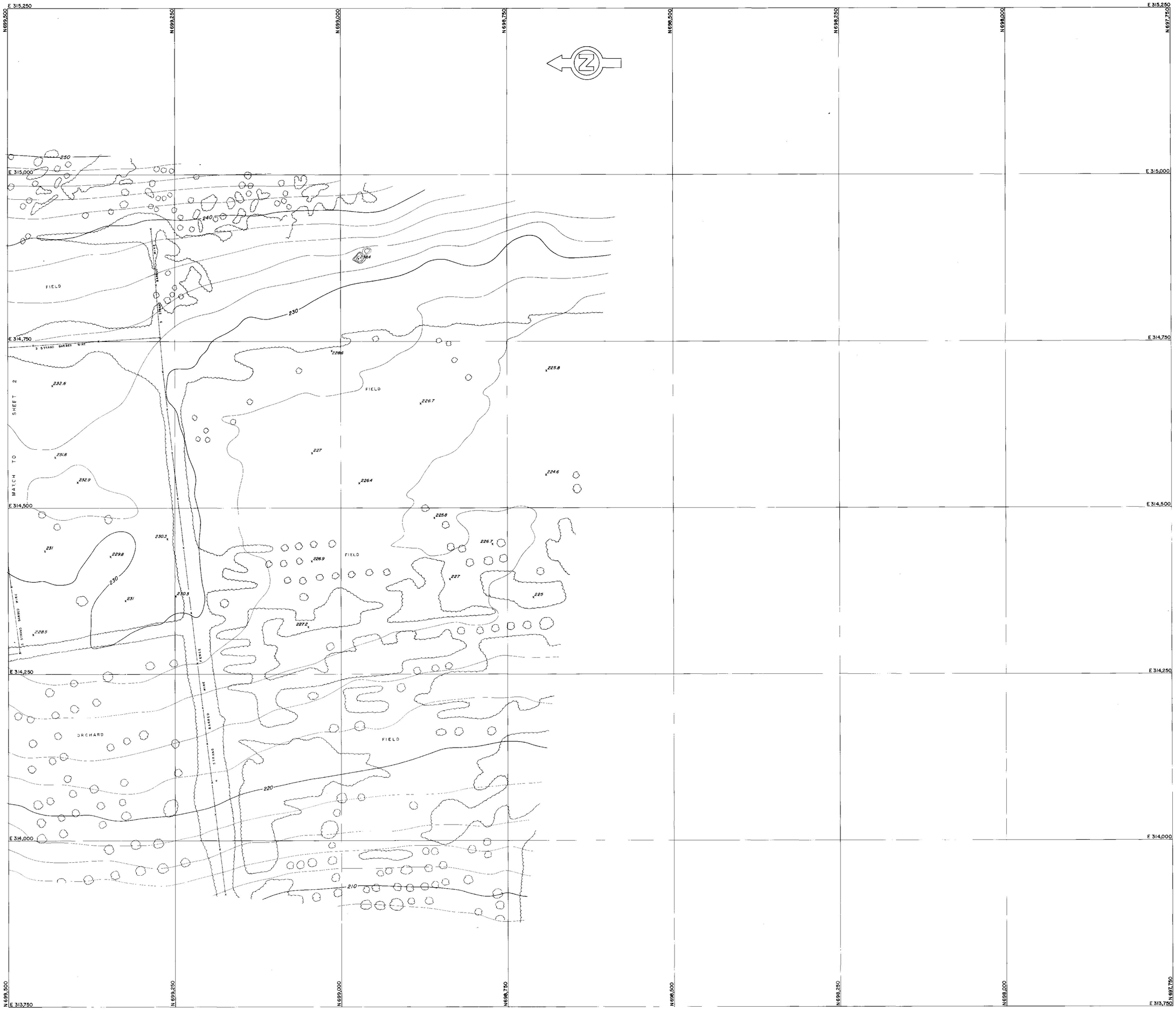


VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

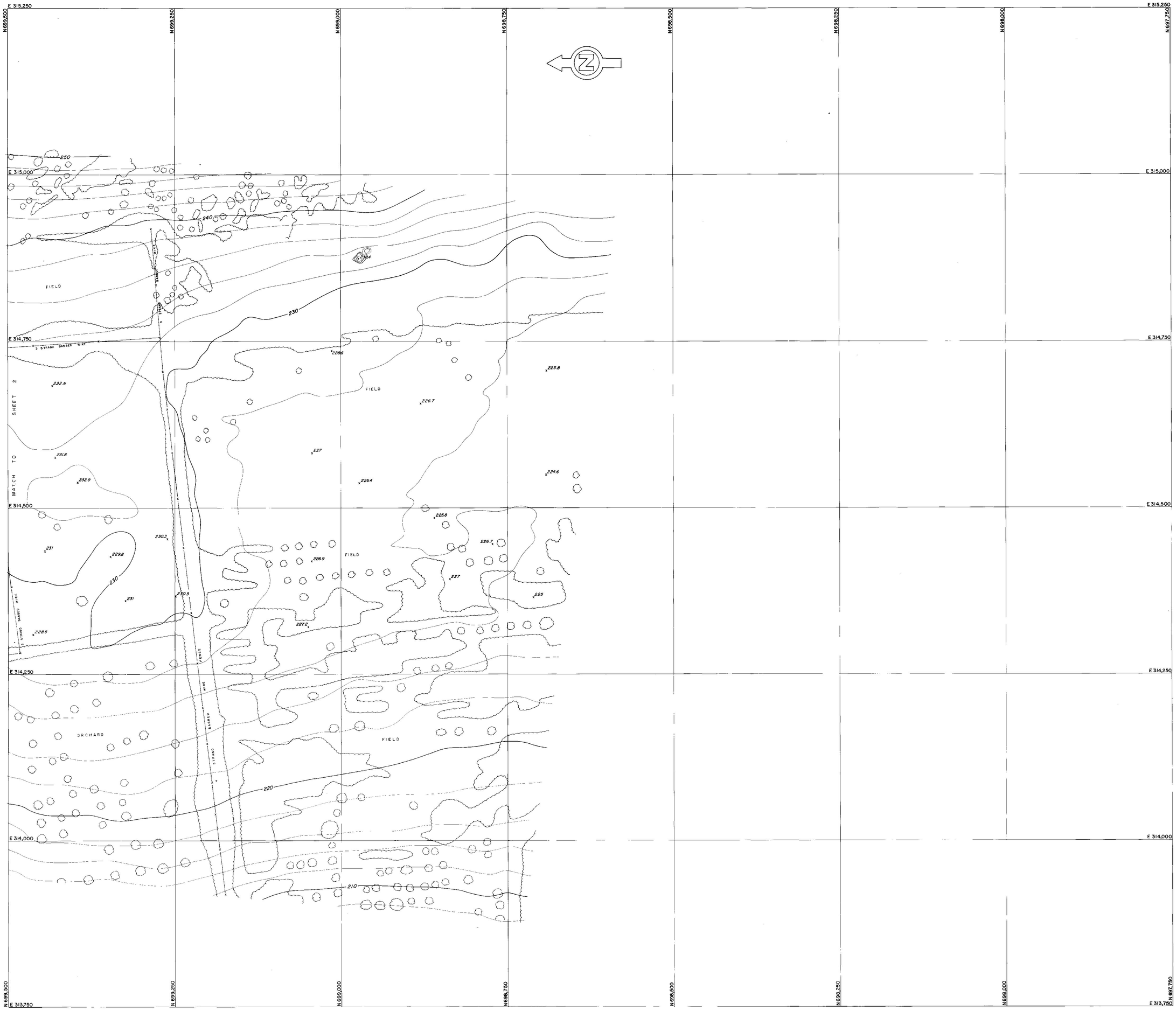
PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

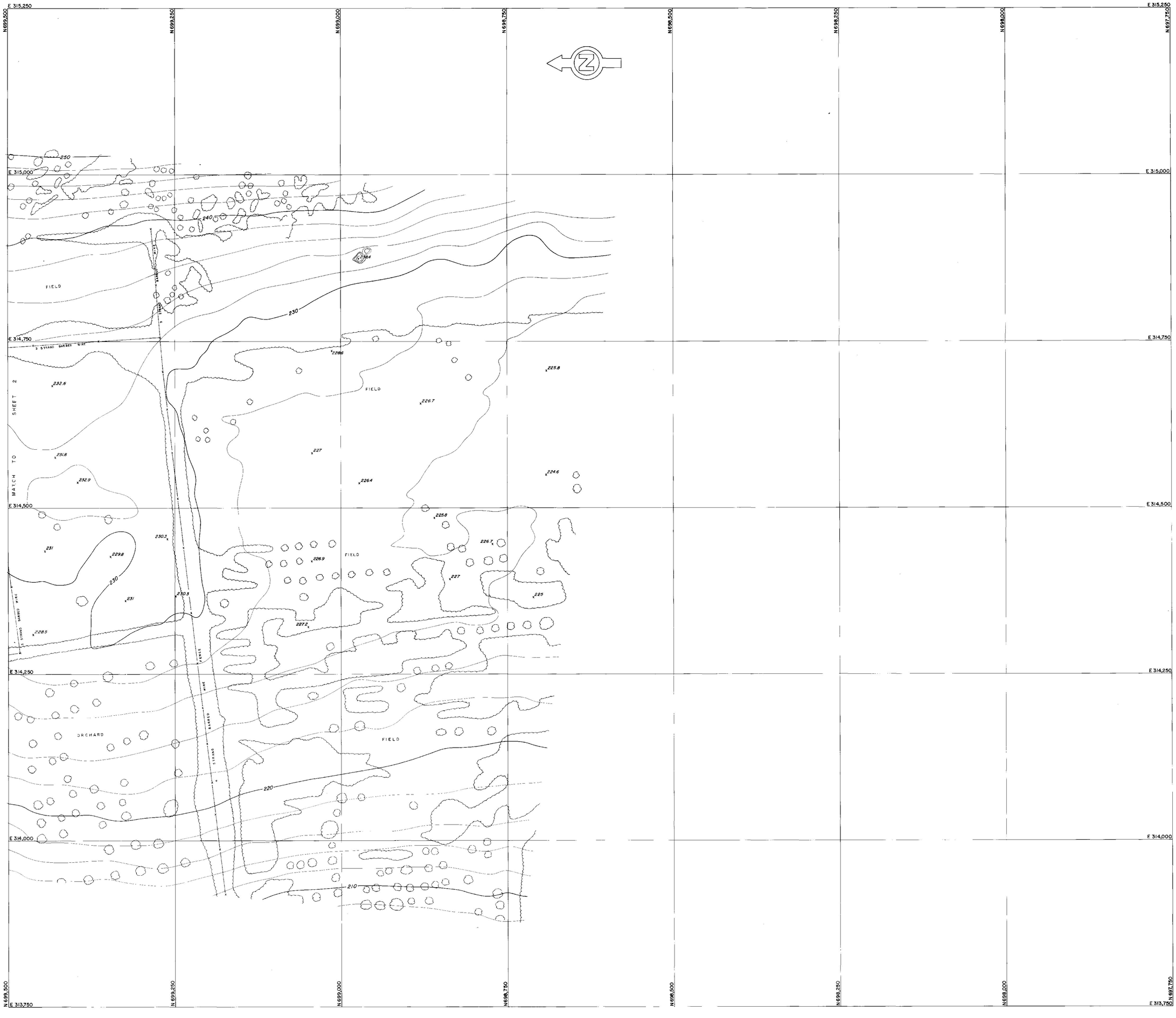
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

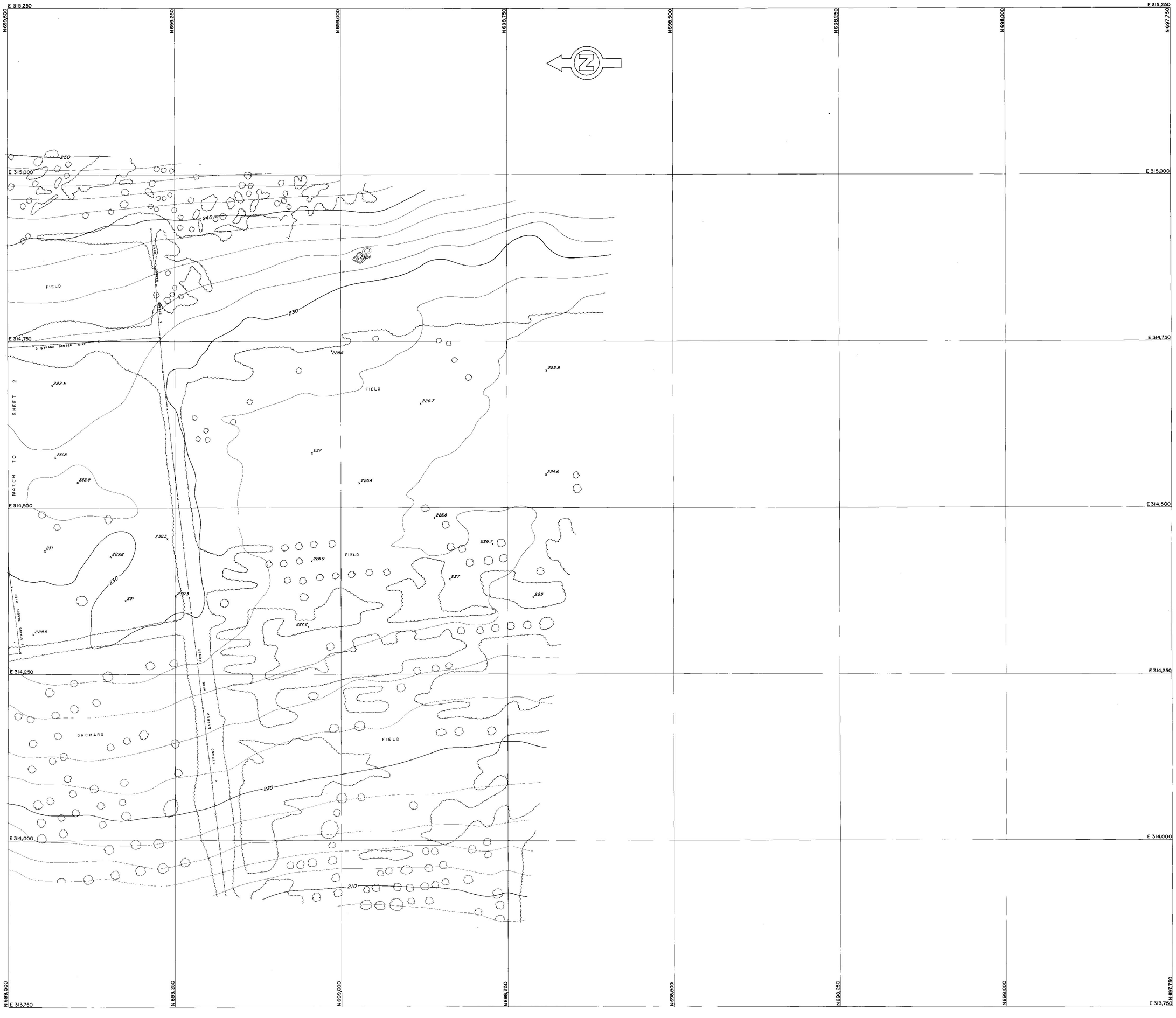
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

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SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3

N 704,750 | N 704,500 | N 704,250 | N 704,000 | N 703,750 | N 703,500 | N 703,250 | N 703,000

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

N

WOVEN WIRE & 2 STRAND BARBED WIRE

4 STRAND BARBED WIRE

BARBED WIRE & WOVEN WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

WOVEN WIRE & BARBED WIRE

NET BT 4 GOMP 4

NET BT 3 GOMP 3

NET BT 2 GOMP 2

NET BT 1 GOMP 1

NET BT 01 GOMP 01

NET BT 97

NET BT 98

NET BT 99

NET BT 100

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NET BT 108

NET BT 109

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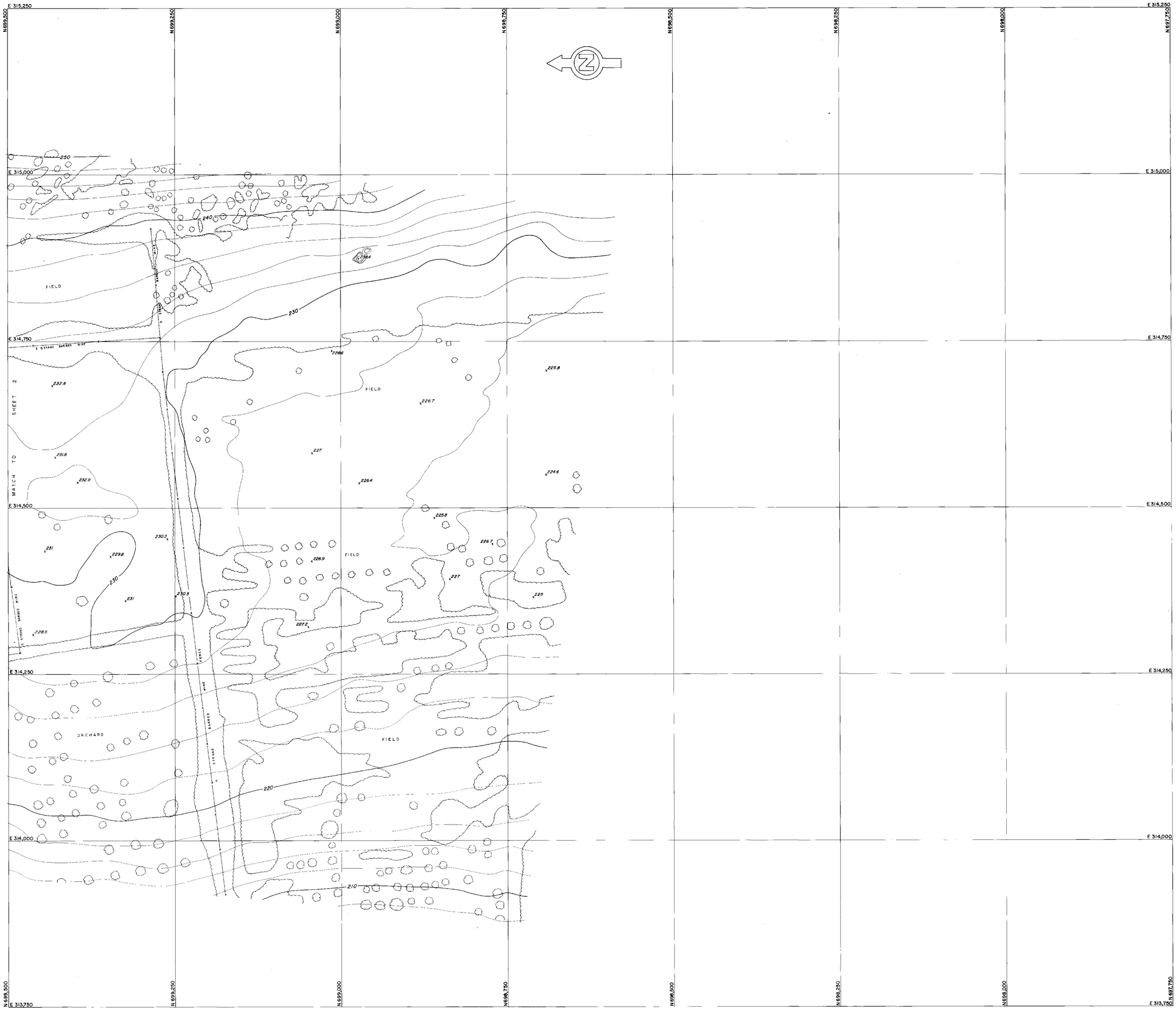

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3

N 704,750 | N 704,500 | N 704,250 | N 704,000 | N 703,750 | N 703,500 | N 703,250 | N 703,000

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

N

WOVEN WIRE & 2 STRAND BARBED WIRE

4 STRAND BARBED WIRE

BARBED WIRE & WOVEN WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

WOVEN WIRE & BARBED WIRE

NET BT 4 GOMP 4

NET BT 3 GOMP 3

NET BT 2 GOMP 2

NET BT 1 GOMP 1

NET BT 01 GOMP 01

NET BT 97

NET BT 98

NET BT 99

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NET BT 108

NET BT 109

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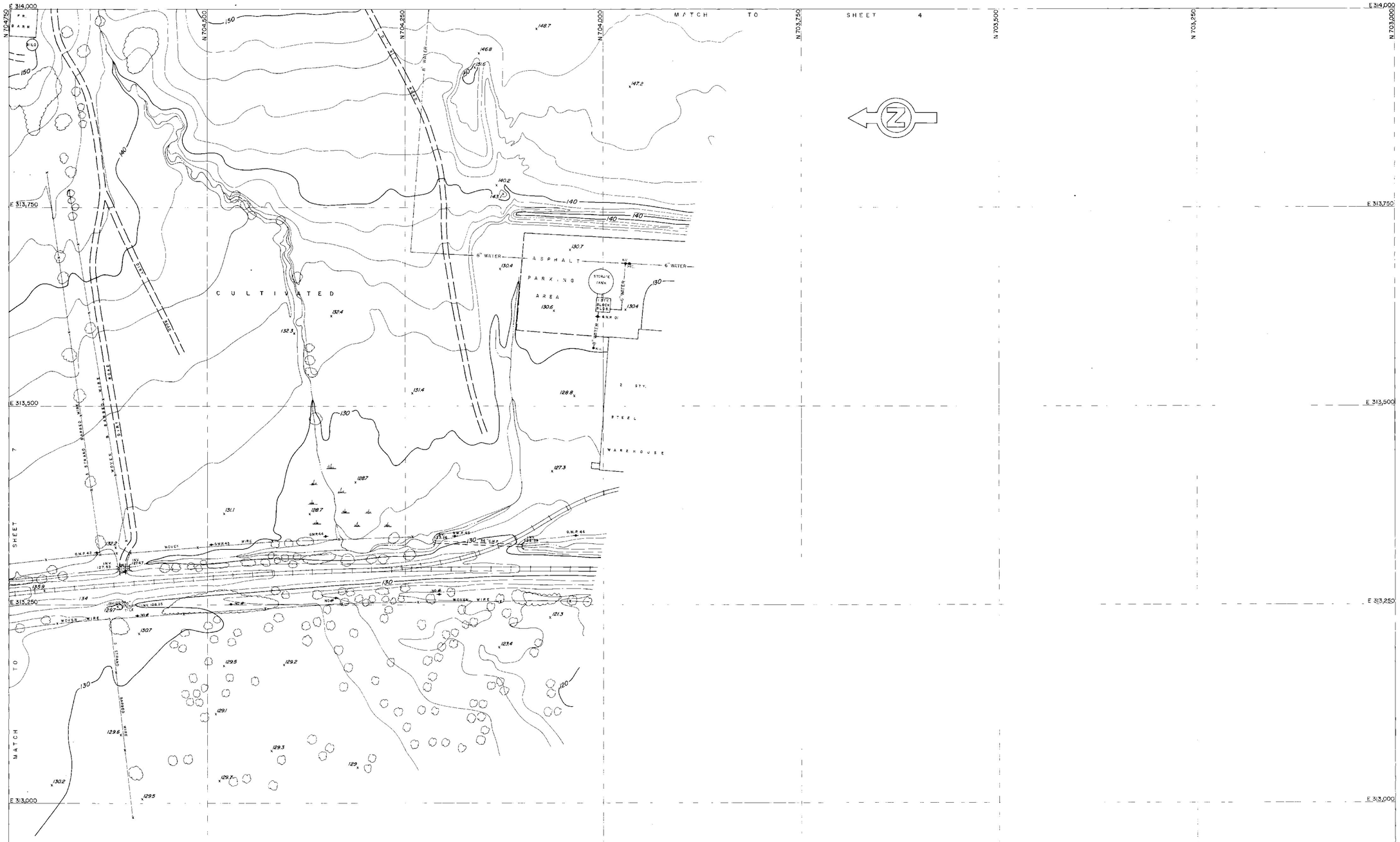


VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

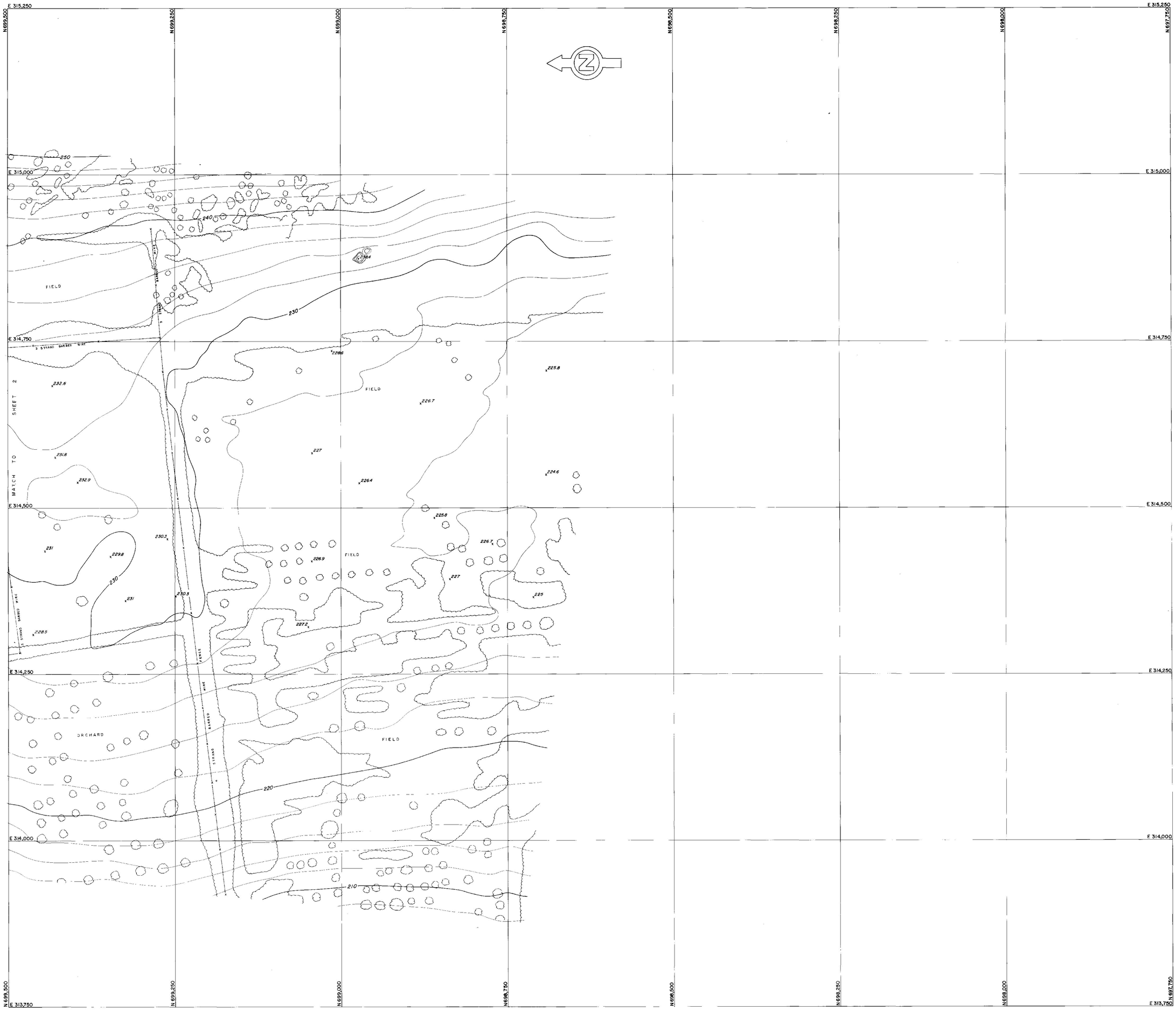
BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
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DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
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BLAUVELT ENGINEERING CO.
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SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3

N 704,750 | N 704,500 | N 704,250 | N 704,000 | N 703,750 | N 703,500 | N 703,250 | N 703,000

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

N

WOVEN WIRE & 2 STRAND BARBED WIRE

4 STRAND BARBED WIRE

BARBED WIRE & WOVEN WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

WOVEN WIRE & BARBED WIRE

NET BT 4 GOMP 4

NET BT 3 GOMP 3

NET BT 2 GOMP 2

NET BT 1 GOMP 1

NET BT 01 GOMP 01

NET BT 97

NET BT 98

NET BT 99

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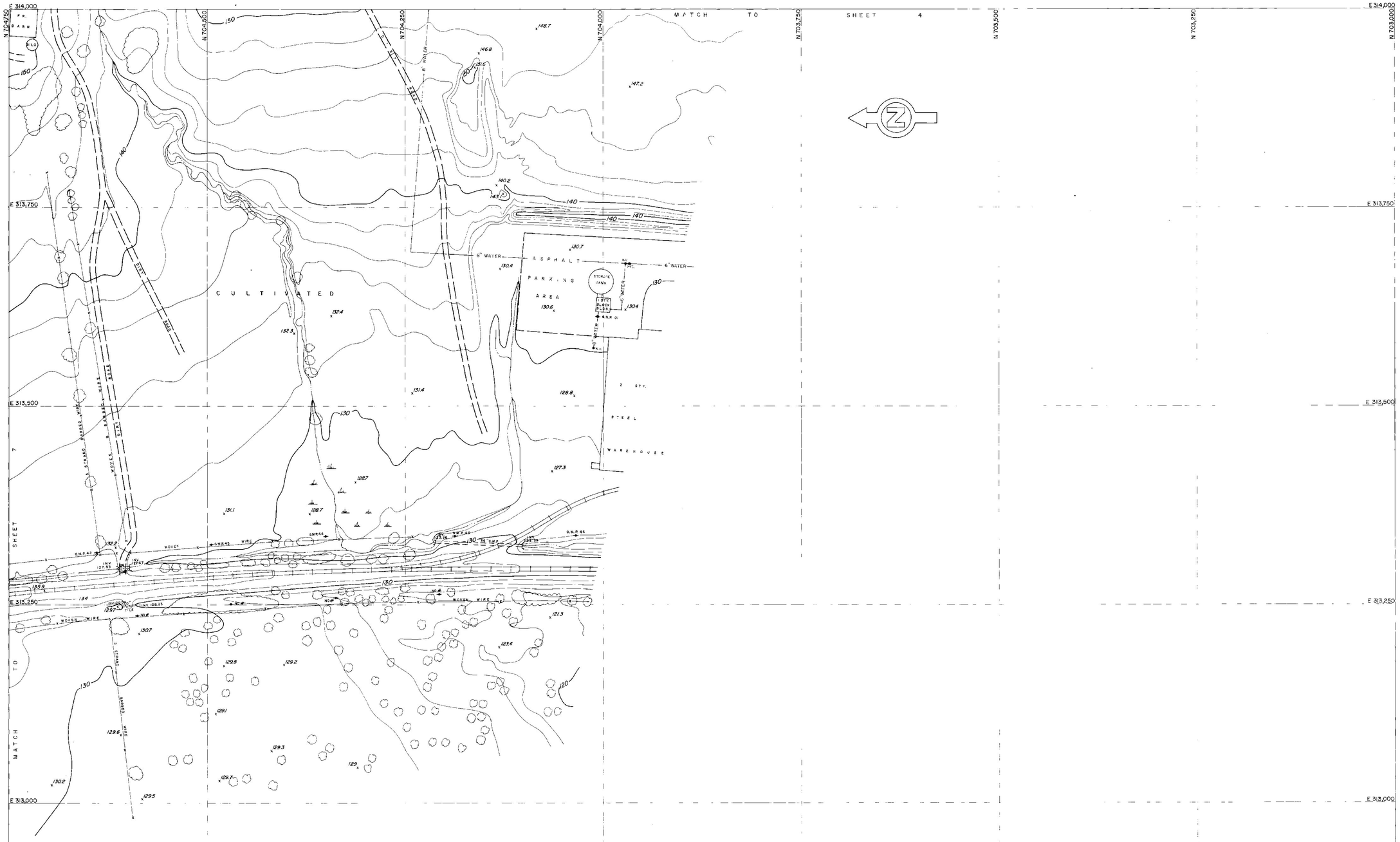
NET BT 108

NET BT 109

NET BT



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

165.1

166.5

160

FIELD

SHELBURNE ROAD

ASPHALT DRIVE

FIRE PLACE

FR. GAR.

1½ STY. FR. HSE. W/CELLAR

1½ STY. FR. HSE. W/CELLAR

6" WATER

8" STORM SEWER

12" SAN. SEWER

IMPERIAL DRIVE

8" SAN. SEWER

8" WATER

ASPHALT ROAD

I STY. FR. PARKING

MOTEL AREA

POOL

CONC.

SWING

TRELLIS

FR. SHED

G.B. BLDG.

DOG PENS

FR. BLDG.

FR. G.A.P. & SHOP

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

WALL

1½ STY. FR. HSE. W/CELLAR

ROOF OVER DRIVE

2 STY. FR. COMM. BLDG.

ASPHALT PARKING AREA

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

GRAVEL DRIVE

1 STY. METAL BLDG.

PAVING

1½ STY. FR. RESTAURANT

GRAVEL PARKING

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

MOTEL

MATCH TO SHEET 7

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

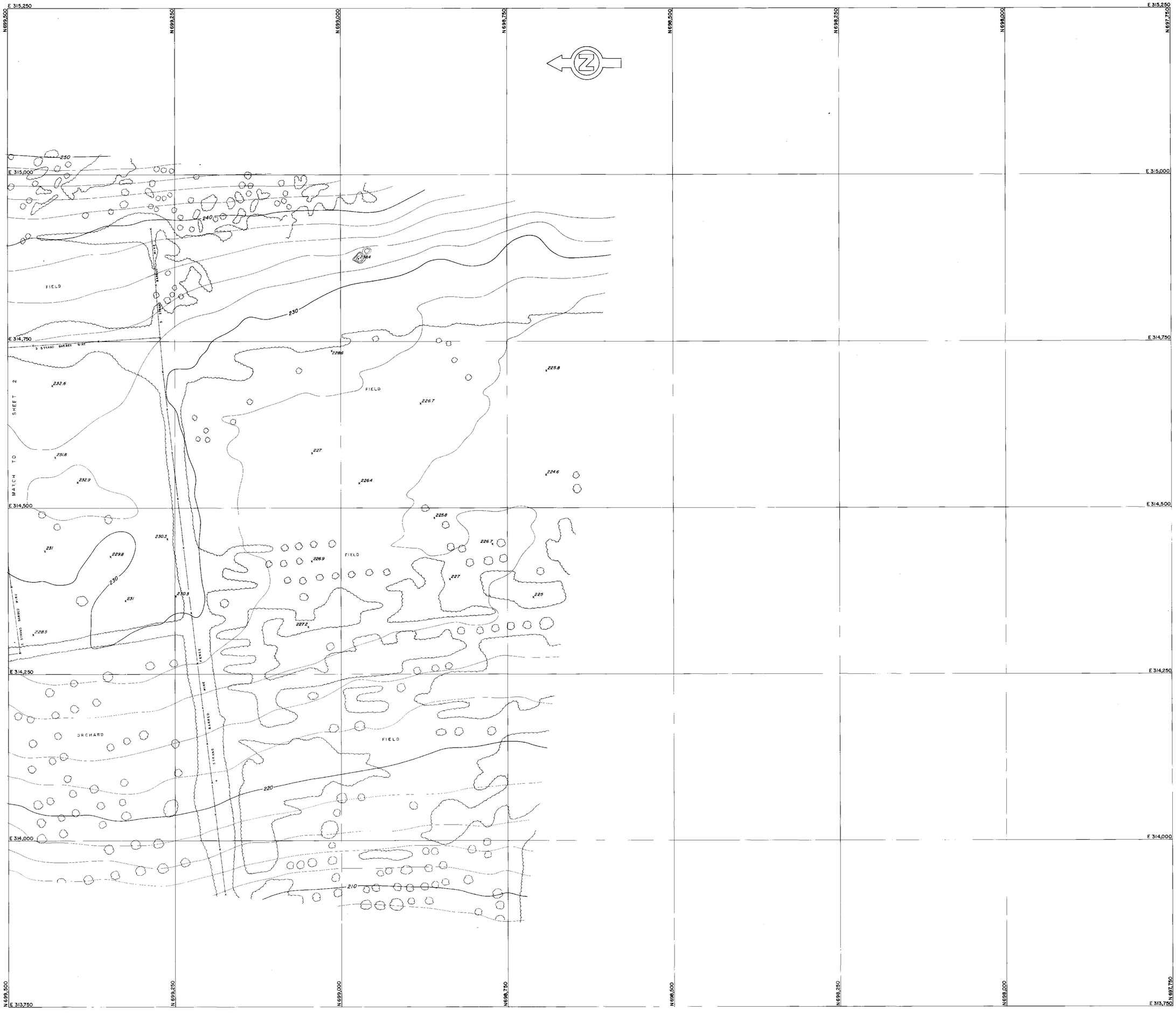
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3

N 704,750 | N 704,500 | N 704,250 | N 704,000 | N 703,750 | N 703,500 | N 703,250 | N 703,000

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

N

WOVEN WIRE & 2 STRAND BARBED WIRE

4 STRAND BARBED WIRE

BARBED WIRE & WOVEN WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

WOVEN WIRE & BARBED WIRE

NET BT 4 GOMP 4

NET BT 3 GOMP 3

NET BT 2 GOMP 2

NET BT 1 GOMP 1

NET BT 01 GOMP 01

NET BT 97

NET BT 98

NET BT 99

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NET BT 107

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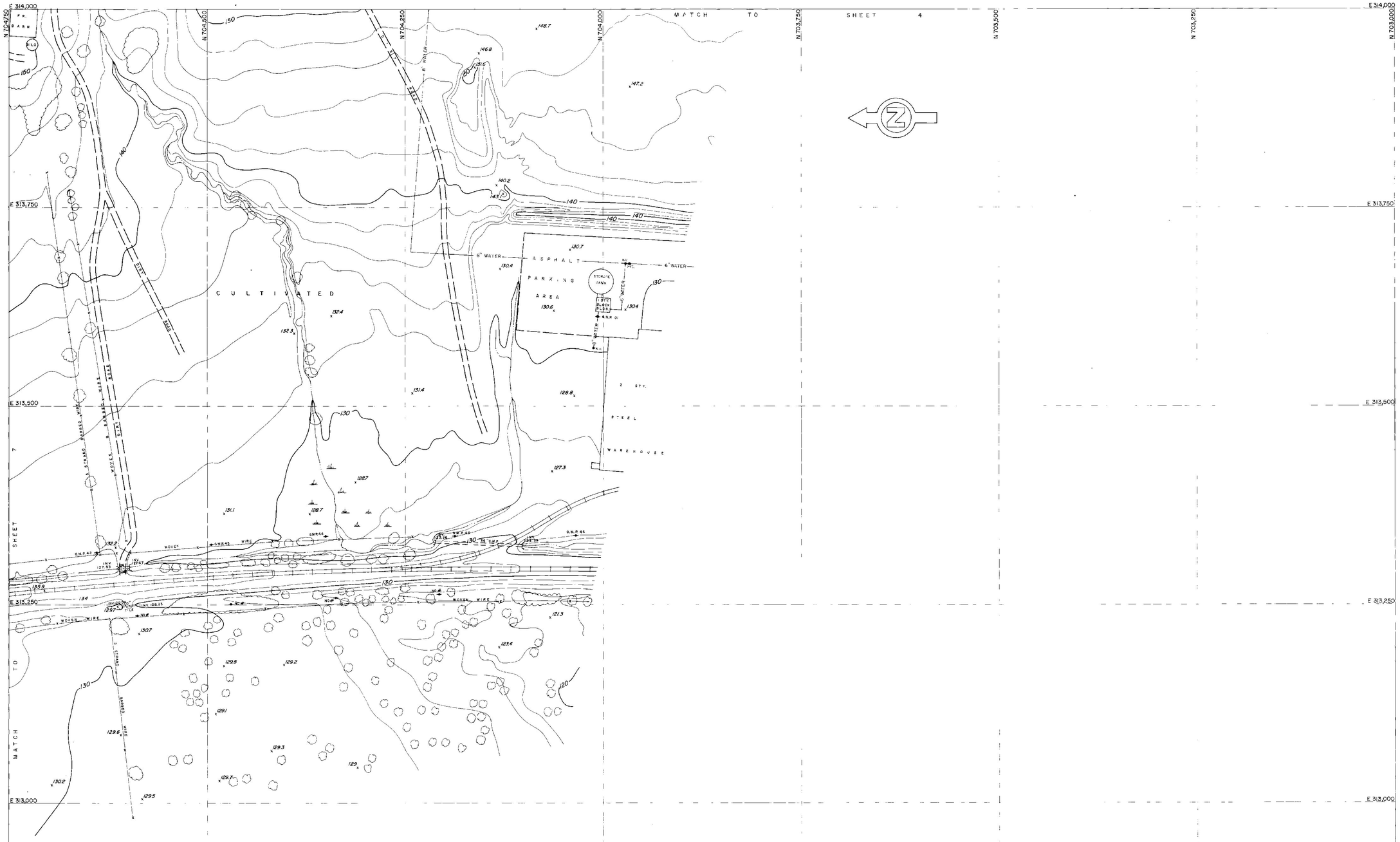

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
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BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

165.1

166.5

160

FIELD

ASPHALT

1 STY. FR. PARKING AREA

POOL

POOL HOUSE

SWING

TRELLIS

FIRE PLACE

FR. SHED

FR. GAR.

1 1/2 STY. FR. HSE. W/CELLAR

1 1/2 STY. FR. HSE. W/CELLAR

DRIVE

SERVICE DRIVE

ROOF OVER DRIVE

1 1/2 STY. FR. HSE. W/CELLAR

MOTEL AREA

1843

1844

1793

1725

1606 W. 170

C. B. BLDG.

DOG PENS

FR. BLDG.

FR. SHED

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

FR. G.A.P. & SHOP

WALL

1691

1713

1721

1684

1769

1937

1992

1972

1977

SHEL BURNE ROAD

6" WATER

8" STORM SEWER

12" SAN. SEWER

8" SAN. SEWER — IMPERIAL — DRIVE

8" WATER

6" WATER

6" WATER

8" STORM SEWER

SHELBURNE ROAD

2 STY. FR. COMM. BLDG.

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

1 STY. METAL BLDG.

PAVING

1 1/2 STY. FR. RESTAURANT

GRAVEL DRIVE

ASPHALT PARKING AREA

GRAVEL DRIVE

GRAVEL PARKING

FR. GAR.

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

MOTEL

MATCH TO SHEET 7

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

260

E 314,000

N 706,500

N 706,250

N 706,000

N 705,750

N 705,500

N 705,250

N 705,000

N 704,750

E 313,750

E 313,500

E 313,250

E 313,000

E 312,750

E 312,500

MATCH TO SHEET 6

MATCH TO SHEET 8

MATCH TO SHEET 5

MATCH TO SHEET 7

1 STY. STUCCO MOTEL W/CELLAR

1 STY. FR. HSE. W/CELLAR

ASPHALT PAVING

POOL

CONC. WALK

CYCLONE FENCE

DIRT PARKING AREA

GRAVEL DR.

BOARD FENCE

2 STY. FR. HSE. W/CELLAR

1 1/2 STY. GAR.

1 STY. STUCCO BLDG (WOOL FACTORY)

1 1/2 STY. FR. BARN W/GAR.

GRAVEL PARKING AREA

CONC. FOUNDATIONS

CONC. WALL

3 STRAND BARBED WIRE

WOVEN WIRE

W/3 STR. BARBED WIRE

ASPHALT PARKING

1 STY. FR. HSE. W/CELLAR

FR. GAR.

GRAVEL PARKING

FR. SHED

BRASS

HEDGE ROW

VERMONT RAILWAY INC.

CULTIVATED FIELD

PASTURE

WOODS

ROAD

TRAILS

CONC. HEADWALL

CONC. PIPE

INV 120.84

INV 120.38

INV 107.89

INV 107.41

SAFE

GMP 1

GMP 2

GMP 3

GMP 4

GMP 5

GMP 6

GMP 7

GMP 8

GMP 9

GMP 30

GMP 31

GMP 32

GMP 33

GMP 34

GMP 35

GMP 36

GMP 37

GMP 38

GMP 39

GMP 40

GMP 41

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

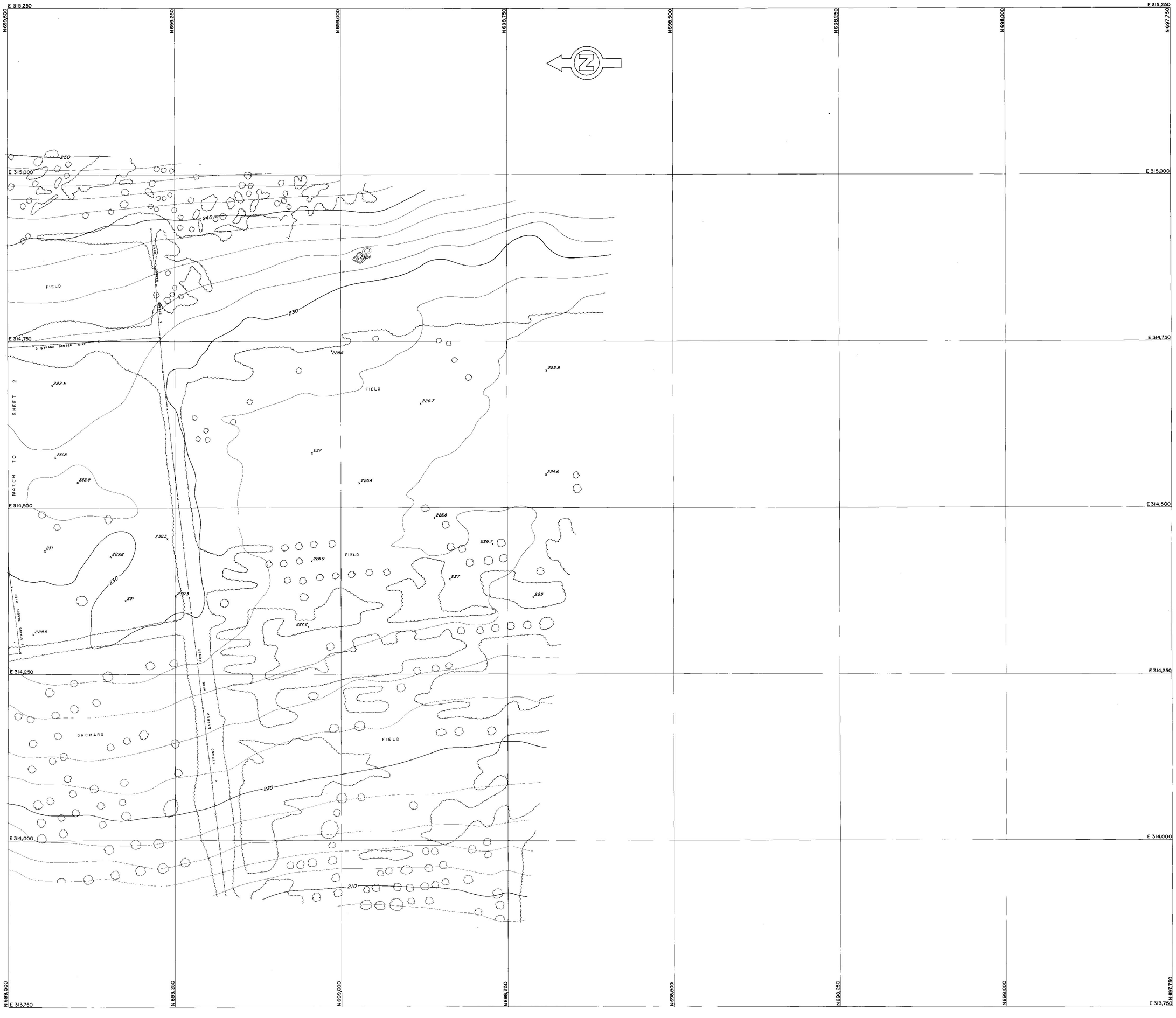
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 7 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3

N 704,750 | N 704,500 | N 704,250 | N 704,000 | N 703,750 | N 703,500 | N 703,250 | N 703,000

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

N

WOVEN WIRE & 2 STRAND BARBED WIRE

4 STRAND BARBED WIRE

BARBED WIRE & WOVEN WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

WOVEN WIRE & BARBED WIRE

NET BT 4 GOMP 4

NET BT 3 GOMP 3

NET BT 2 GOMP 2

NET BT 1 GOMP 1

NET BT 01 GOMP 01

NET BT 97

NET BT 98

NET BT 99

NET BT 100

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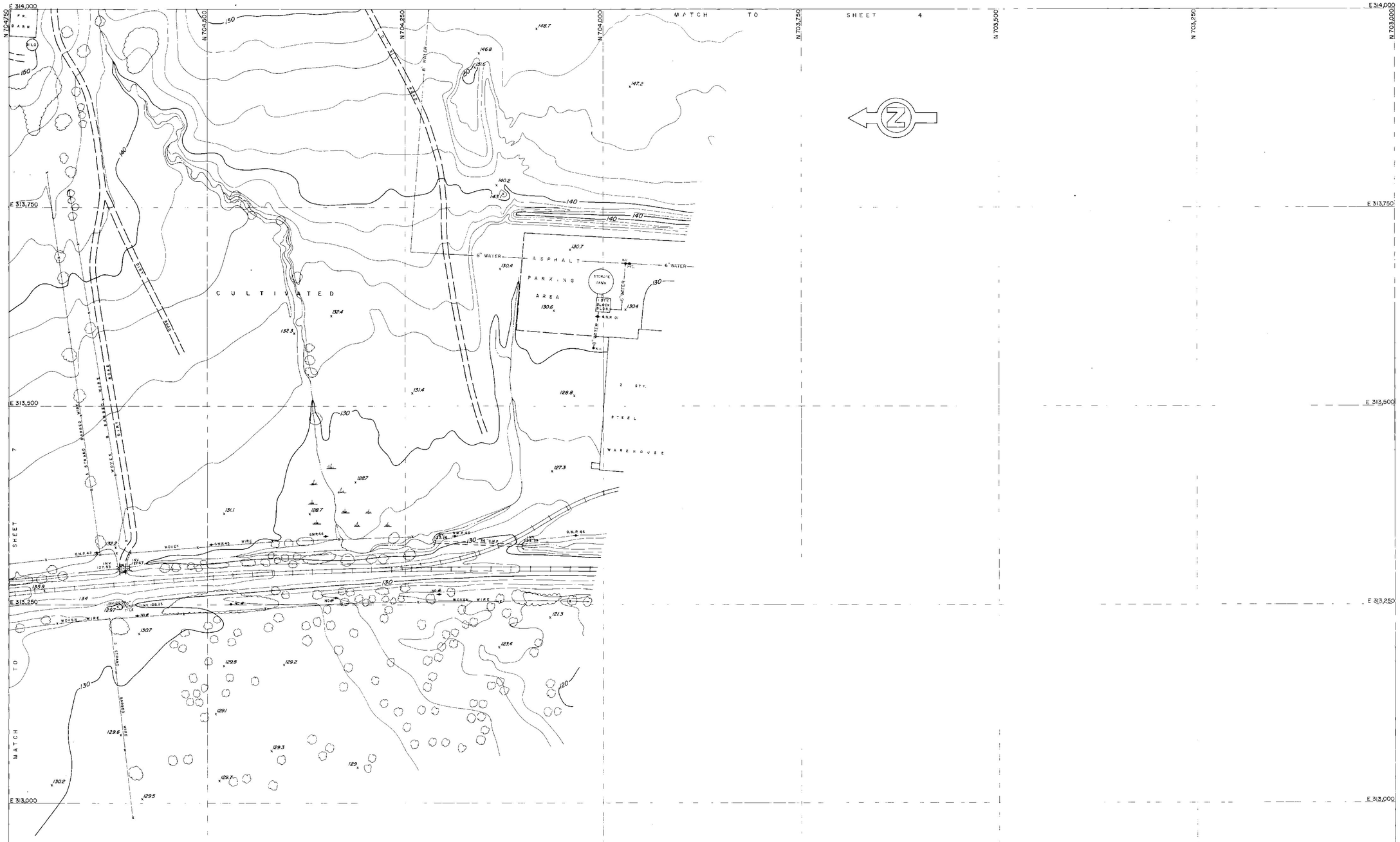
NET BT 108

NET BT 109

NET BT



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

MATCH TO SHEET 7

FIELD

ASPHALT

I STY. FR. PARKING AREA

MOTEL AREA

IMPERIAL DRIVE

8" SAN. SEWER

8" WATER

8" STORM SEWER

POOL

POOL HOUSE

TRELLIS

SWING

FR. SHED

G.D. BLDG.

DOG PENS

FR. BLDG.

FR. G.A.R. & SHOP

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

1 1/2 STY. FR. HSE. W/CELLAR

ROOF OVER DRIVE

SHELBURNE ROAD

2 STY. FR. COMM. BLDG.

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

1 STY. METAL BLDG.

PAVING

1 1/2 STY. FR. RESTAURANT

GRAVEL DRIVE

GRAVEL PARKING

FR. GAR.

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

1 1/2 STY. FR. HSE. W/CELLAR

FIRE PLACE

MOTEL

VERMONT DEPARTMENT
OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

260

E 314,000

N 706,500

N 706,250

N 706,000

N 705,750

N 705,500

N 705,250

N 705,000

N 704,750

E 313,750

E 313,500

E 313,250

E 313,000

E 312,750

E 312,500

MATCH TO SHEET 6

MATCH TO SHEET 8

MATCH TO SHEET 5

MATCH TO SHEET 7

1 STY. STUCCO MOTEL W/CELLAR

1 STY. FR. HSE. W/CELLAR

ASPHALT PAVING

POOL

CONC. WALK

CYCLONE FENCE

DIRT PARKING AREA

GRAVEL DR.

BOARD FENCE

2 STY. FR. HSE. W/CELLAR

1 1/2 STY. GAR.

1 STY. STUCCO BLDG (WOOL FACTORY)

1 1/2 STY. FR. BARN W/GAR.

GRAVEL PARKING AREA

CONC. FOUNDATIONS

CONC. WALL

3 STRAND BARBED WIRE

WOVEN WIRE

W/3 STR. BARBED WIRE

ASPHALT PARKING

1 STY. FR. HSE. W/CELLAR

FR. GAR.

GRAVEL PARKING

FR. SHED

BRASS

HEDGE ROW

VERMONT RAILWAY INC.

CULTIVATED FIELD

PASTURE

WOODS

ROAD

TRAILS

CONC. HEADWALL

CONC. PIPE

INV 120.84

INV 120.38

INV 107.89

INV 107.41

SAFE

GMP 1

GMP 2

GMP 3

GMP 4

GMP 5

GMP 6

GMP 7

GMP 8

GMP 9

GMP 30

GMP 31

GMP 32

GMP 33

GMP 34

GMP 35

GMP 36

GMP 37

GMP 38

GMP 39

GMP 40

GMP 41

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 7 OF 52

E 314,000 — N 708,250 — N 708,000 — N 707,750 — N 707,500 — N 707,250 — N 707,000 — N 706,750 — N 706,500

CULTIVATED FIELD
APPLE
WOODS
ORCHARD
GRASS
CULTIVATED FIELD
WOODS
ORCHARD
APPLE
ORCHARD
WOODS
WATER
PASTURE
WOODS
OLD PASTURE
APPLE
ORCHARD
CULTIVATED FIELD
WOODS
PASTURE

GRASS ROAD
GRAVEL ROAD
INN
STONE PILLARS
LIGHT POST
WOVEN WIRE
BARBED WIRE
STY
CONC BLK MOTEL
A-5 N 706,510.53 E 313,826.75
A-6 N 706,746.82 E 312,857.91
INV 162.97
INV 160.80
INV 140.98
INV 142.04
INV 143.18
GMP 20
GMP 21
GMP 22
GMP 23
GMP 24
GMP 25
GMP 26
GMP 27
GMP 28
GMP 29
GMP 30
GMP 31
GMP 32
GMP 33
GMP 34
GMP 35
GMP 36
GMP 37
GMP 38
GMP 39
GMP 40
GMP 41
NOW
NOW WIRE

E 313,750 — E 313,500 — E 313,250 — E 313,000 — E 312,750 — E 312,500

VERMONT RAILWAY INC.
VERMONT RAILWAY INC.

MATCH TO SHEET 9
MATCH TO SHEET 10

N

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

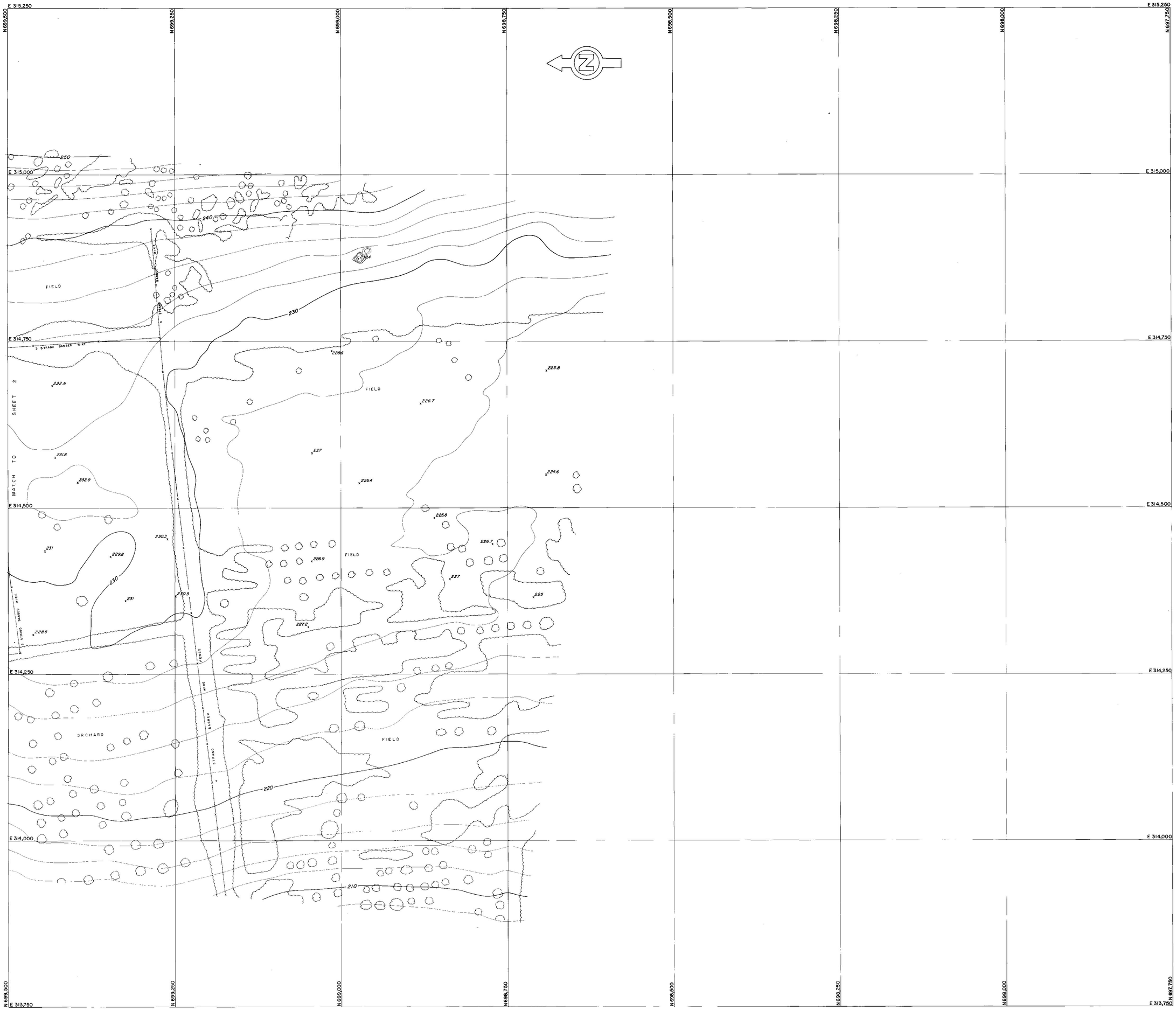
SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 8 OF 52

8-81



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3

N 704,750 | N 704,500 | N 704,250 | N 704,000 | N 703,750 | N 703,500 | N 703,250 | N 703,000

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

N

WOVEN WIRE & 2 STRAND BARBED WIRE

4 STRAND BARBED WIRE

BARBED WIRE & WOVEN WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

WOVEN WIRE & BARBED WIRE

NET BT 4 GOMP 4

NET BT 3 GOMP 3

NET BT 2 GOMP 2

NET BT 1 GOMP 1

NET BT 01 GOMP 01

NET BT 97

NET BT 98

NET BT 99

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NET BT 102

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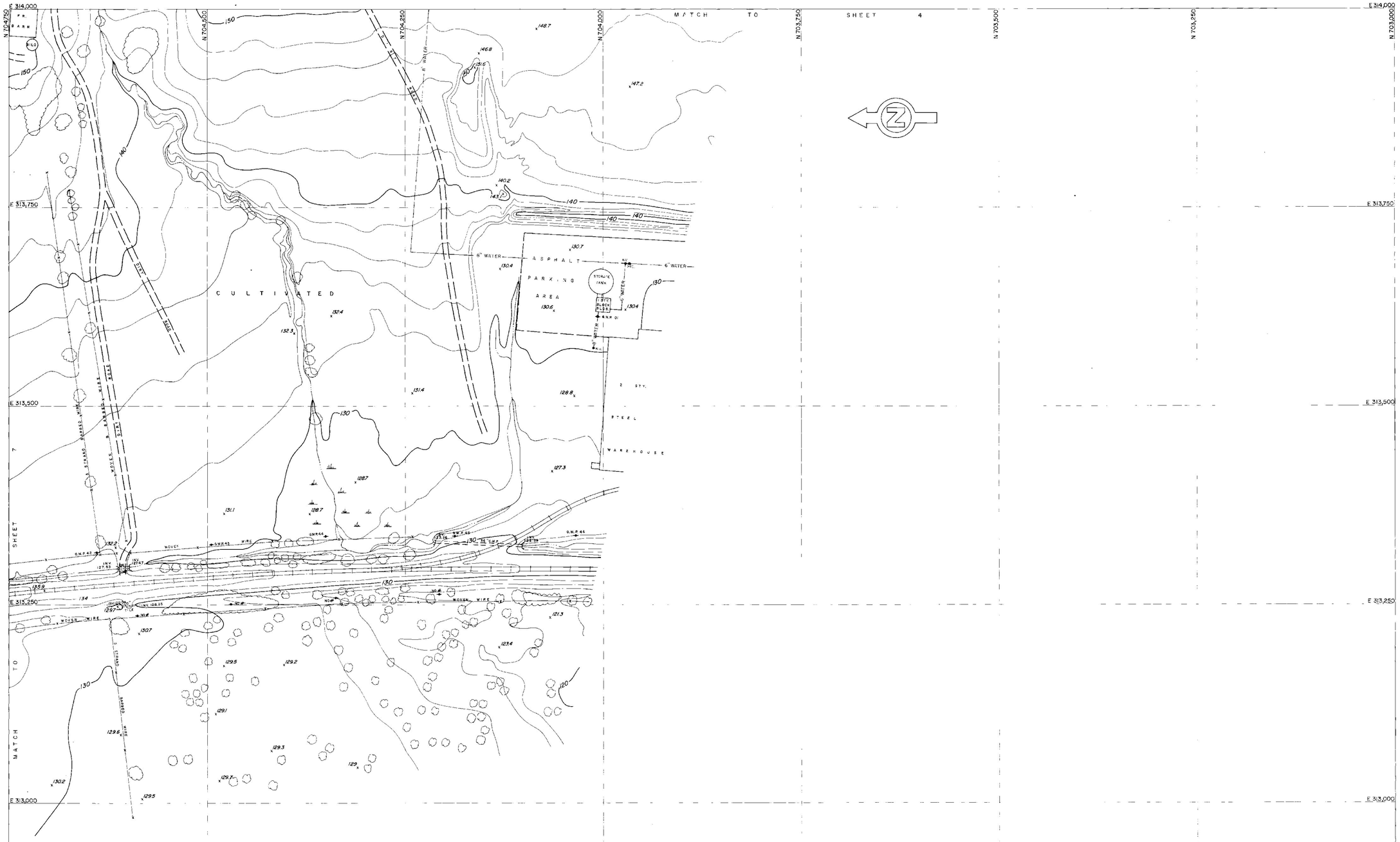
NET BT 108

NET BT 109

NET BT



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

MATCH TO SHEET 7

FIELD

ASPHALT

I STY. FR. PARKING AREA

MOTEL AREA

IMPERIAL DRIVE

8" SAN. SEWER

8" WATER

8" STORM SEWER

POOL

POOL HOUSE

TRELLIS

SWING

FR. SHED

G.D. BLDG.

DOG PENS

FR. BLDG.

FR. G.A.R. & SHOP

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

1 1/2 STY. FR. HSE. W/CELLAR

ROOF OVER DRIVE

SHELBURNE ROAD

2 STY. FR. COMM. BLDG.

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

1 STY. METAL BLDG.

PAVING

1 1/2 STY. FR. RESTAURANT

GRAVEL DRIVE

GRAVEL PARKING

FR. GAR.

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

1 1/2 STY. FR. HSE. W/CELLAR

FIRE PLACE

MOTEL

VERMONT DEPARTMENT
OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

260

E 314,000

N 706,500

N 706,250

N 706,000

N 705,750

N 705,500

N 705,250

N 705,000

N 704,750

E 313,750

E 313,500

E 313,250

E 313,000

E 312,750

E 312,500

MATCH TO SHEET 6

MATCH TO SHEET 8

MATCH TO SHEET 5

MATCH TO SHEET 7

1 STY. STUCCO MOTEL W/CELLAR

1 STY. FR. HSE. W/CELLAR

ASPHALT PAVING

POOL

CONC. WALK

CYCLONE FENCE

DIRT PARKING AREA

GRAVEL DR.

BOARD FENCE

2 STY. FR. HSE. W/CELLAR

1 1/2 STY. GAR.

1 STY. STUCCO BLDG (WOOL FACTORY)

1 1/2 STY. FR. BARN W/GAR.

GRAVEL PARKING AREA

CONC. FOUNDATIONS

CONC. WALL

3 STRAND BARBED WIRE

WOVEN WIRE

W/3 STR. BARBED WIRE

ASPHALT PARKING

1 STY. FR. HSE. W/CELLAR

FR. GAR.

GRAVEL PARKING

FR. SHED

BRASS

HEDGE ROW

VERMONT RAILWAY INC.

CULTIVATED FIELD

PASTURE

WOODS

ROAD

TRAILS

CONC. HEADWALL

CONC. PIPE

INV 120.84

INV 120.38

INV 107.89

INV 107.41

SAFE

GMP 1

GMP 2

GMP 3

GMP 4

GMP 5

GMP 6

GMP 7

GMP 8

GMP 9

GMP 30

GMP 31

GMP 32

GMP 33

GMP 34

GMP 35

GMP 36

GMP 37

GMP 38

GMP 39

GMP 40

GMP 41

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 7 OF 52

E 314,000 — N 708,250 — N 708,000 — N 707,750 — N 707,500 — N 707,250 — N 707,000 — N 706,750 — N 706,500

CULTIVATED FIELD
APPLE
WOODS
ORCHARD
GRASS
CULTIVATED FIELD
WOODS
ORCHARD
APPLE
ORCHARD
WOODS
WATER
PASTURE
WOODS
OLD PASTURE
APPLE
ORCHARD
CULTIVATED FIELD
WOODS
PASTURE

GRASS ROAD
GRAVEL ROAD
INN
STONE PILLARS
LIGHT POST
WOVEN WIRE
BARBED WIRE
STY
CONC BLK MOTEL
A-5 N 706,510.53 E 313,826.75
A-6 N 706,746.82 E 312,857.91
INV 162.97
INV 160.80
INV 140.98
INV 142.04
INV 143.18
GMP 20
GMP 21
GMP 22
GMP 23
GMP 24
GMP 25
GMP 26
GMP 27
GMP 28
GMP 29
GMP 30
GMP 31
GMP 32
GMP 33
GMP 34
GMP 35
GMP 36
GMP 37
GMP 38
GMP 39
GMP 40
GMP 41
NOW
NOW WIRE

E 313,750 — E 313,500 — E 313,250 — E 313,000 — E 312,750 — E 312,500

VERMONT RAILWAY INC.
VERMONT RAILWAY INC.

MATCH TO SHEET 9
MATCH TO SHEET 10

N

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 8 OF 52

8-81

E 313,000 — N 710,000 — N 709,750 — N 709,500 — N 709,250 — N 709,000 — N 708,750 — N 708,500 — N 708,250

E 312,750 — E 312,500 — E 312,250 — E 312,000 — E 311,750 — E 311,500

MATCH TO SHEET 10

MATCH TO SHEET 8

MATCH TO SHEET 12

WATER

QUARRY

WOODS

GRAVEL ROAD

GRASS ROAD

DIRT DR.

WOVEN WIRE

VERMONT RAILWAY INC

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

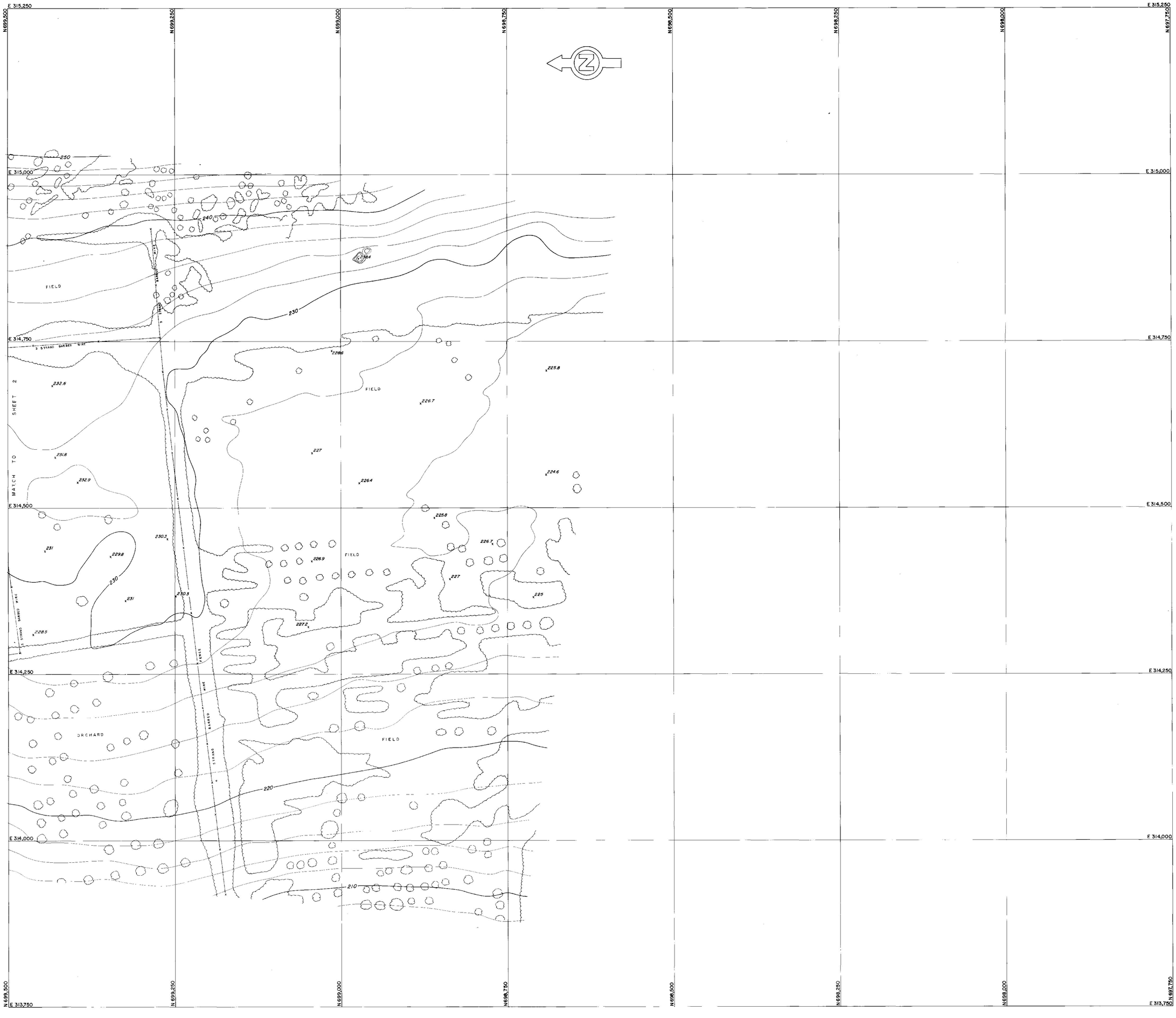
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 9 OF 52

6-9



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

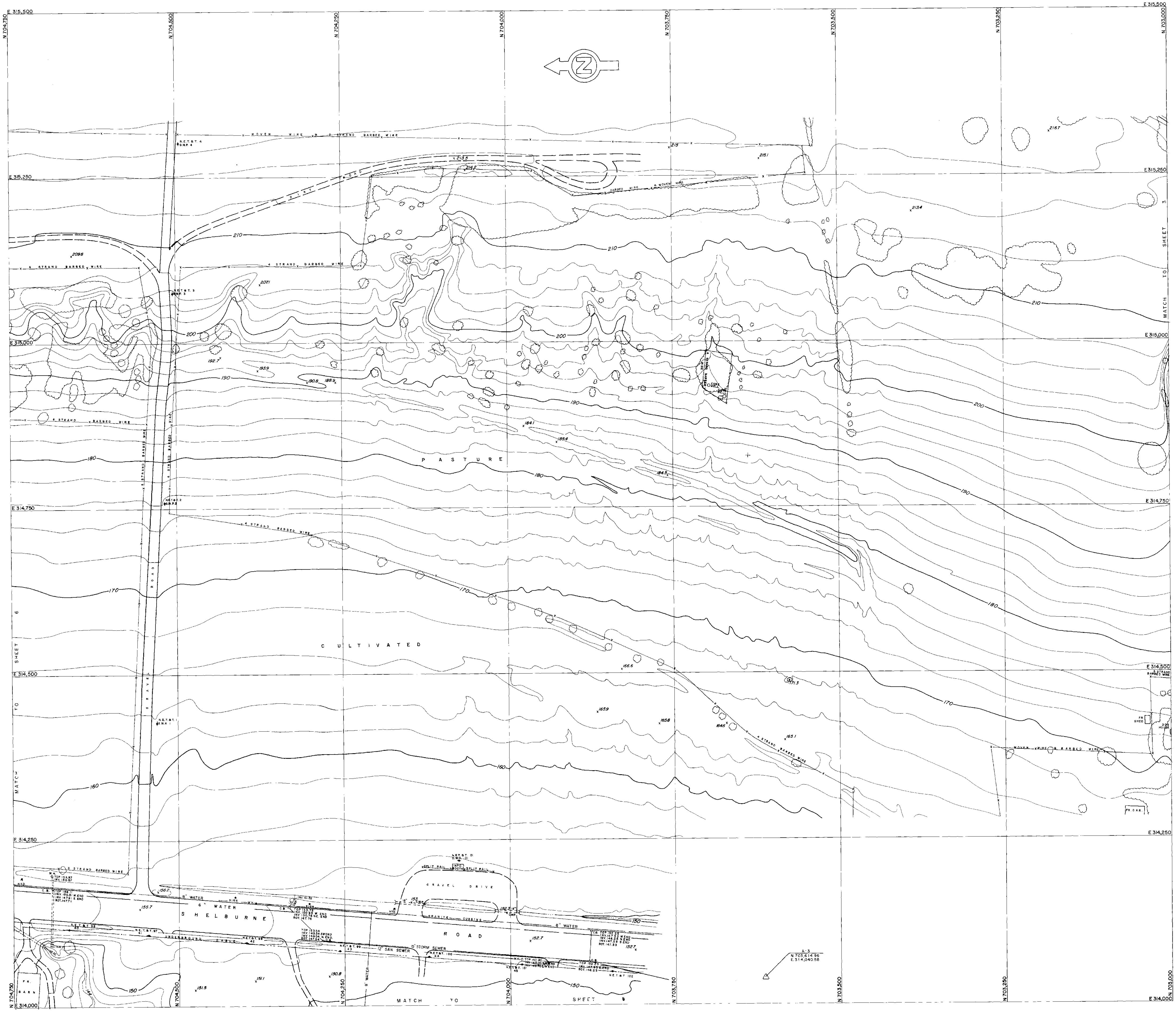
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

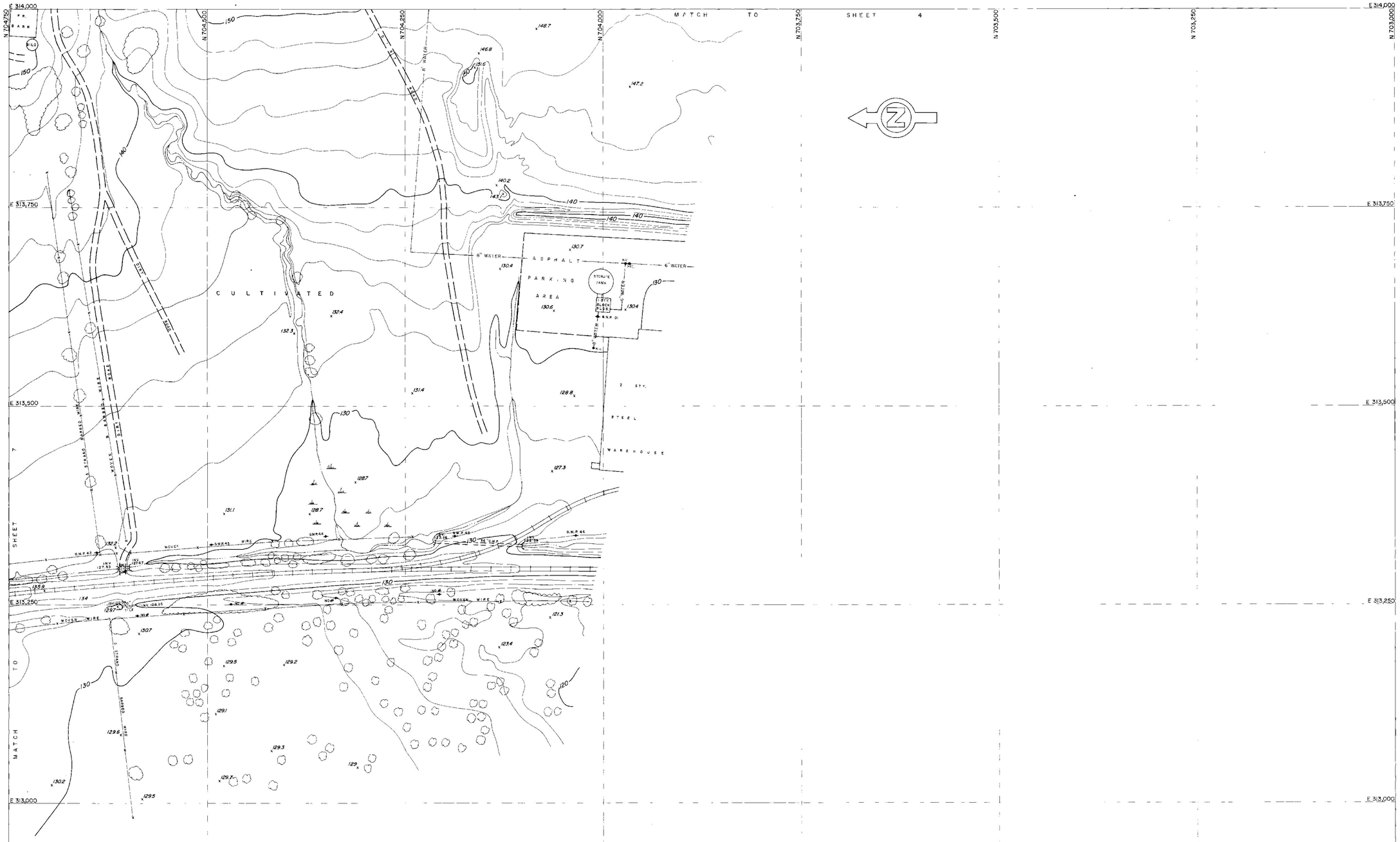
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE SHEET 4 OF 52

260



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

165.1

166.5

160

FIELD

SHELBURNE ROAD

ASPHALT DRIVE

FIRE PLACE

FR. GAR.

1½ STY. FR. HSE. W/CELLAR

1½ STY. FR. HSE. W/CELLAR

6" WATER

8" STORM SEWER

12" SAN. SEWER

IMPERIAL DRIVE

8" SAN. SEWER

8" WATER

ASPHALT ROAD

I STY. FR. PARKING

MOTEL AREA

POOL

CONC.

SWING

TRELLIS

FR. SHED

G.B. BLDG.

DOG PENS

FR. BLDG.

FR. G.A.P. & SHOP

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

WALL

1½ STY. FR. HSE. W/CELLAR

ROOF OVER DRIVE

2 STY. FR. COMM. BLDG.

ASPHALT PARKING AREA

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

GRAVEL DRIVE

1 STY. METAL BLDG.

PAVING

1½ STY. FR. RESTAURANT

GRAVEL PARKING

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

MOTEL

MATCH TO SHEET 7

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

260

E 314,000

N 706,500

N 706,250

N 706,000

N 705,750

N 705,500

N 705,250

N 705,000

N 704,750

E 313,750

E 313,500

E 313,250

E 313,000

E 312,750

E 312,500

MATCH TO SHEET 6

MATCH TO SHEET 8

MATCH TO SHEET 5

MATCH TO SHEET 7

1 STY. STUCCO MOTEL W/CELLAR

1 STY. FR. HSE. W/CELLAR

ASPHALT PAVING

POOL

CONC. WALK

CYCLONE FENCE

DIRT PARKING AREA

GRAVEL DR.

BOARD FENCE

2 STY. FR. HSE. W/CELLAR

1 1/2 STY. GAR.

1 STY. STUCCO BLDG (WOOL FACTORY)

1 1/2 STY. FR. BARN W/GAR.

GRAVEL PARKING AREA

CONC. FOUNDATIONS

CONC. WALL

3 STRAND BARBED WIRE

WOVEN WIRE

W/3 STR. BARBED WIRE

ASPHALT PARKING

1 STY. FR. HSE. W/CELLAR

FR. GAR.

GRAVEL PARKING

FR. SHED

BRASS

HEDGE ROW

VERMONT RAILWAY INC.

CULTIVATED FIELD

PASTURE

WOODS

ROAD

TRAILS

CONC. HEADWALL

CONC. PIPE

INV 120.84

INV 120.38

INV 107.89

INV 107.41

SAFE

GMP 1

GMP 2

GMP 3

GMP 4

GMP 5

GMP 6

GMP 7

GMP 8

GMP 9

GMP 30

GMP 31

GMP 32

GMP 33

GMP 34

GMP 35

GMP 36

GMP 37

GMP 38

GMP 39

GMP 40

GMP 41

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 7 OF 52

E 314,000 — N 708,250 — N 708,000 — N 707,750 — N 707,500 — N 707,250 — N 707,000 — N 706,750 — N 706,500

CULTIVATED FIELD
APPLE
WOODS
ORCHARD
GRASS
CULTIVATED FIELD
WOODS
ORCHARD
APPLE
ORCHARD
WOODS
WATER
PASTURE
WOODS
OLD PASTURE
APPLE
ORCHARD
CULTIVATED FIELD
WOODS
PASTURE

GRASS ROAD
GRAVEL ROAD
INN
STONE PILLARS
LIGHT POST
WOVEN WIRE
BARBED WIRE
STY
CONC BLK MOTEL
A-5 N 706,510.53 E 313,826.75
A-6 N 706,746.82 E 312,857.91
INV 162.97
INV 160.80
INV 140.98
INV 142.04
INV 143.18
GMP 20
GMP 21
GMP 22
GMP 23
GMP 24
GMP 25
GMP 26
GMP 27
GMP 28
GMP 29
GMP 30
GMP 31
GMP 32
GMP 33
GMP 34
GMP 35
GMP 36
GMP 37
GMP 38
GMP 39
GMP 40
GMP 41
NOW
NOW WIRE

E 313,750 — E 313,500 — E 313,250 — E 313,000 — E 312,750 — E 312,500

VERMONT RAILWAY INC.
VERMONT RAILWAY INC.

MATCH TO SHEET 9
MATCH TO SHEET 10

N

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 8 OF 52

8-81

E 313,000 — N 710,000 — N 709,750 — N 709,500 — N 709,250 — N 709,000 — N 708,750 — N 708,500 — N 708,250

E 312,750 — E 312,500 — E 312,250 — E 312,000 — E 311,750 — E 311,500

MATCH TO SHEET 10

MATCH TO SHEET 8

MATCH TO SHEET 12

WATER

QUARRY

WOODS

GRAVEL ROAD

GRASS ROAD

DIRT DR.

WOVEN WIRE

VERMONT RAILWAY INC

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 9 OF 52

6-9

E 314,500 N 710,000 N 709,750 N 709,500 N 709,250 N 709,000 N 708,750 N 708,500 N 708,250 E 314,500

E 314,250 E 314,000 E 313,750 E 313,500 E 313,250 E 313,000

MATCH TO SHEET - II

MATCH TO SHEET 9

CITY PARKWAY WEST

QUEEN CITY ROAD

ASPHALT PARKING AREA

CITY OF BURLINGTON DEPT. OF PUBLIC WORKS

WOODS

WATER

FIELD

SWAMP

BARBED WIRE FENCE

STRAND

WOVEN WIRE

ROCK

MANHOLE

CATCH BASIN

GAS LINE MARKER

TELEPHONE MANHOLE

SIGN

POST

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

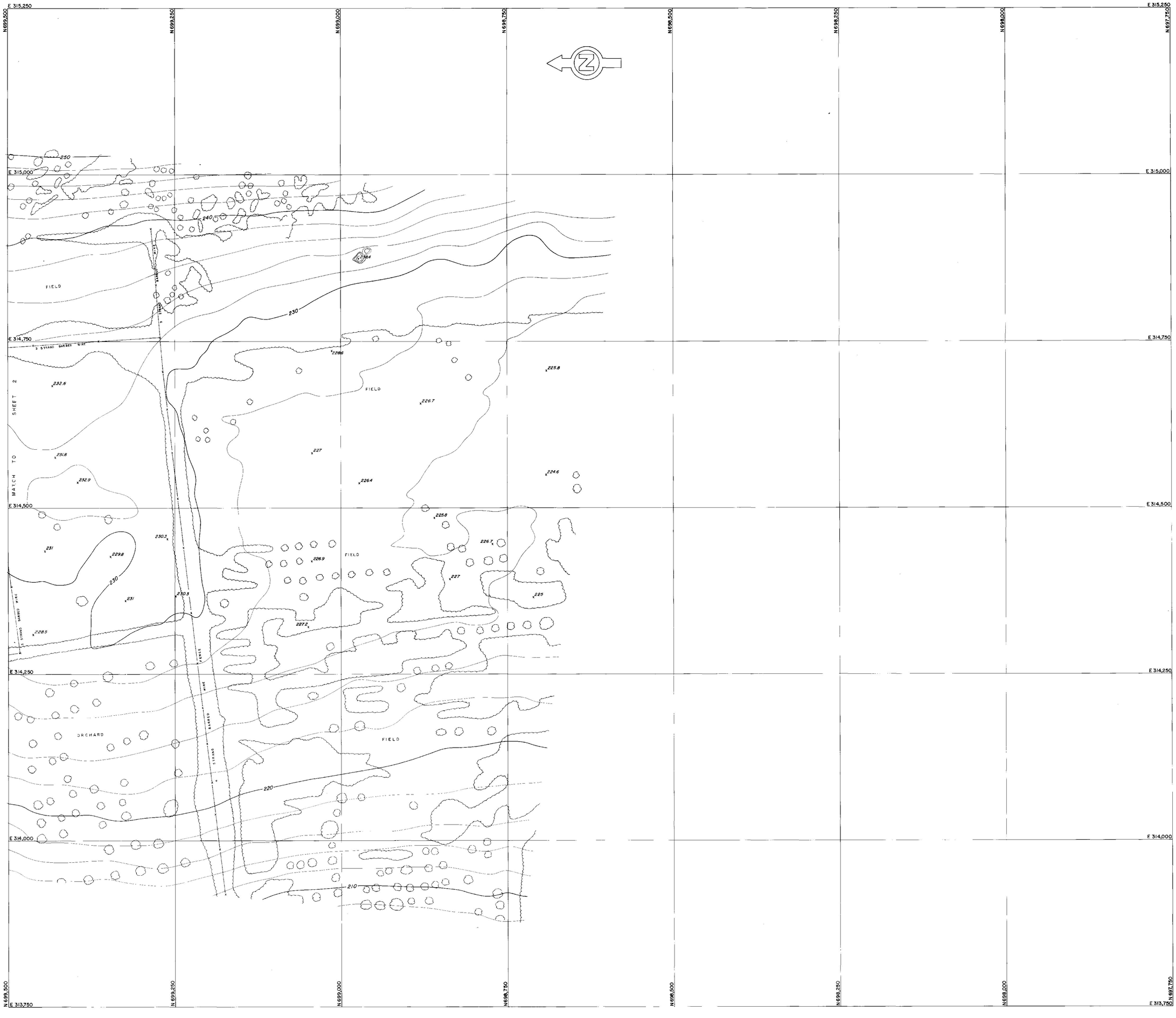
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 10 OF 52

21-81



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3

N 704,750 | N 704,500 | N 704,250 | N 704,000 | N 703,750 | N 703,500 | N 703,250 | N 703,000

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

N

WOVEN WIRE & 2 STRAND BARBED WIRE

4 STRAND BARBED WIRE

BARBED WIRE & WOVEN WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

WOVEN WIRE & BARBED WIRE

NET BT 4 GOMP 4

NET BT 3 GOMP 3

NET BT 2 GOMP 2

NET BT 1 GOMP 1

NET BT 01 GOMP 01

NET BT 97

NET BT 98

NET BT 99

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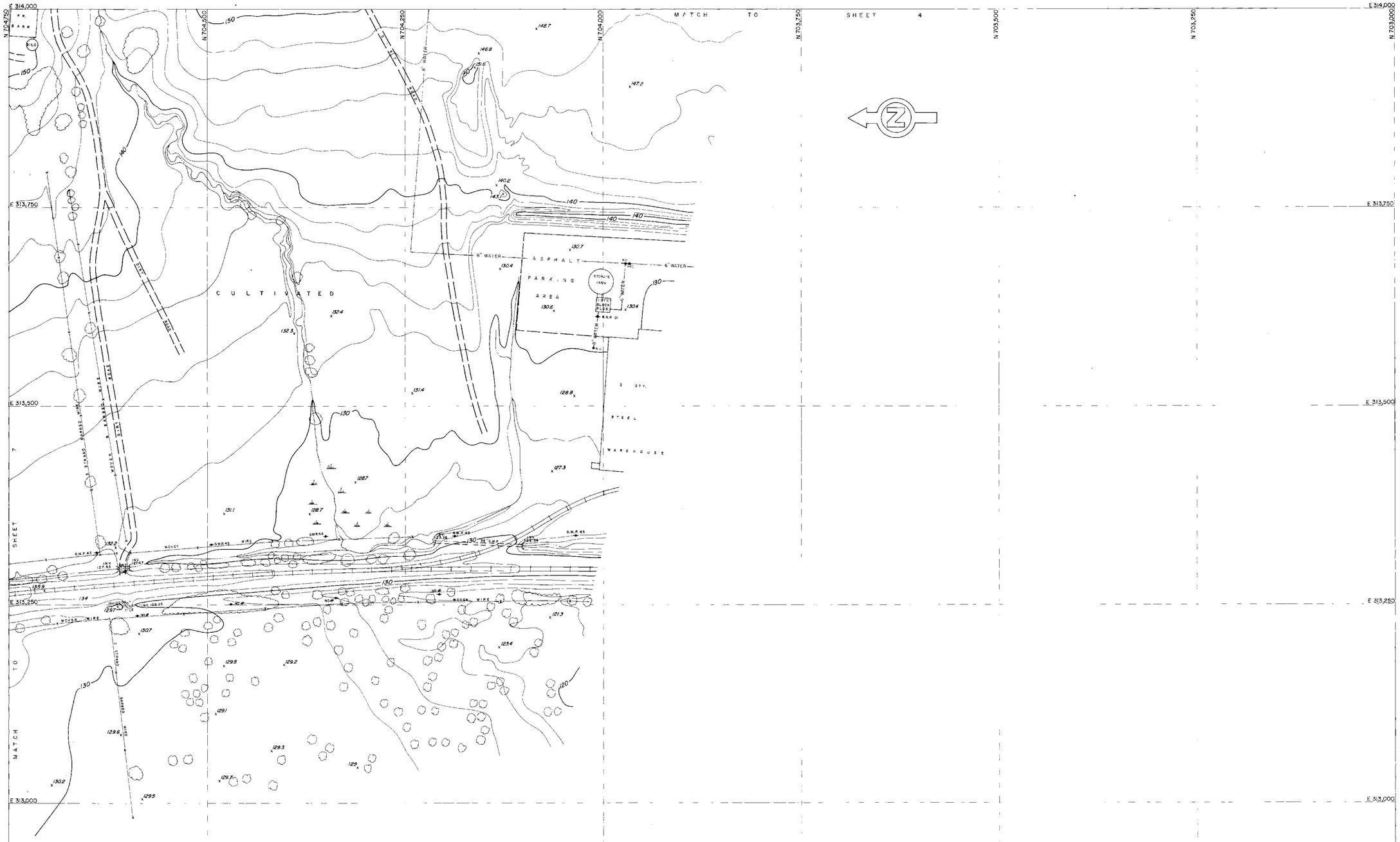
NET BT 108

NET BT 109

NET BT



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

MATCH TO SHEET 7

FIELD

ASPHALT

I STY. FR. PARKING AREA

MOTEL AREA

IMPERIAL DRIVE

8" SAN. SEWER

8" WATER

8" STORM SEWER

POOL

POOL HOUSE

TRELLIS

SWING

FR. SHED

G.D. BLDG.

DOG PENS

FR. BLDG.

FR. G.A.R. & SHOP

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

1 1/2 STY. FR. HSE. W/CELLAR

ROOF OVER DRIVE

SHELBURNE ROAD

2 STY. FR. COMM. BLDG.

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

1 STY. METAL BLDG.

PAVING

1 1/2 STY. FR. RESTAURANT

GRAVEL DRIVE

GRAVEL PARKING

FR. GAR.

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

1 1/2 STY. FR. HSE. W/CELLAR

FIRE PLACE

MOTEL

VERMONT DEPARTMENT
OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

260

E 314,000

N 706,500

N 706,250

N 706,000

N 705,750

N 705,500

N 705,250

N 705,000

N 704,750

E 313,750

E 313,500

E 313,250

E 313,000

E 312,750

E 312,500

MATCH TO SHEET 6

MATCH TO SHEET 8

MATCH TO SHEET 5

MATCH TO SHEET 7

1 STY. STUCCO MOTEL W/CELLAR

1 STY. FR. HSE. W/CELLAR

ASPHALT PAVING

POOL

CONC. WALK

CYCLONE FENCE

DIRT PARKING AREA

GRAVEL DR.

BOARD FENCE

2 STY. FR. HSE. W/CELLAR

1 1/2 STY. GAR.

1 STY. STUCCO BLDG (WOOL FACTORY)

1 1/2 STY. FR. BARN W/GAR.

GRAVEL PARKING AREA

CONC. FOUNDATIONS

CONC. WALL

3 STRAND BARBED WIRE

WOVEN WIRE

W/3 STR. BARBED WIRE

ASPHALT PARKING

1 STY. FR. HSE. W/CELLAR

FR. GAR.

GRAVEL PARKING

FR. SHED

BRASS

HEDGE ROW

VERMONT RAILWAY INC.

CULTIVATED FIELD

PASTURE

WOODS

ROAD

TRAILS

CONC. HEADWALL

CONC. PIPE

INV 120.84

INV 120.38

INV 107.89

INV 107.41

SAFE

GMP 1

GMP 2

GMP 3

GMP 4

GMP 5

GMP 6

GMP 7

GMP 8

GMP 9

GMP 30

GMP 31

GMP 32

GMP 33

GMP 34

GMP 35

GMP 36

GMP 37

GMP 38

GMP 39

GMP 40

GMP 41

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 7 OF 52

E 314,000 — N 708,250 — N 708,000 — N 707,750 — N 707,500 — N 707,250 — N 707,000 — N 706,750 — N 706,500

CULTIVATED FIELD
APPLE
WOODS
ORCHARD
GRASS
CULTIVATED FIELD
WOODS
ORCHARD
APPLE
ORCHARD
WOODS
WATER
PASTURE
WOODS
OLD PASTURE
APPLE
ORCHARD
CULTIVATED FIELD
WOODS
PASTURE

GRASS ROAD
GRAVEL ROAD
INN
STONE PILLARS
LIGHT POST
WOVEN WIRE
BARBED WIRE
STY
CONC BLK MOTEL
A-5 N 706,510.53 E 313,826.75
A-6 N 706,746.82 E 312,857.91
INV 162.97
INV 160.80
INV 140.98
INV 142.04
INV 143.18
GMP 20
GMP 21
GMP 22
GMP 23
GMP 24
GMP 25
GMP 26
GMP 27
GMP 28
GMP 29
GMP 30
GMP 31
GMP 32
GMP 33
GMP 34
GMP 35
GMP 36
GMP 37
GMP 38
GMP 39
GMP 40
GMP 41
NOW
NOW WIRE

E 313,750 — E 313,500 — E 313,250 — E 313,000 — E 312,750 — E 312,500

VERMONT RAILWAY INC.
VERMONT RAILWAY INC.

MATCH TO SHEET 9
MATCH TO SHEET 10

N

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 8 OF 52

8-81

E 313,000 — N 710,000 — N 709,750 — N 709,500 — N 709,250 — N 709,000 — N 708,750 — N 708,500 — N 708,250

E 312,750 — E 312,500 — E 312,250 — E 312,000 — E 311,750 — E 311,500

MATCH TO SHEET 10

MATCH TO SHEET 8

MATCH TO SHEET 12

WATER

QUARRY

WOODS

GRAVEL ROAD

GRASS ROAD

DIRT DR.

WOVEN WIRE

VERMONT RAILWAY INC

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 9 OF 52

6-9

E 314,500 N 710,000 N 709,750 N 709,500 N 709,250 N 709,000 N 708,750 N 708,500 N 708,250 E 314,500

E 314,250 E 314,000 E 313,750 E 313,500 E 313,250 E 313,000

MATCH TO SHEET - II

MATCH TO SHEET 9

CITY PARKWAY WEST

QUEEN CITY ROAD

ASPHALT PARKING AREA

CITY OF BURLINGTON DEPT. OF PUBLIC WORKS

WOODS

WATER

FIELD

SWAMP

BARBED WIRE FENCE

STRAND

WOVEN WIRE

ROCK

MANHOLE

CATCH BASIN

GAS LINE MARKER

TELEPHONE MANHOLE

SIGN

POST

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

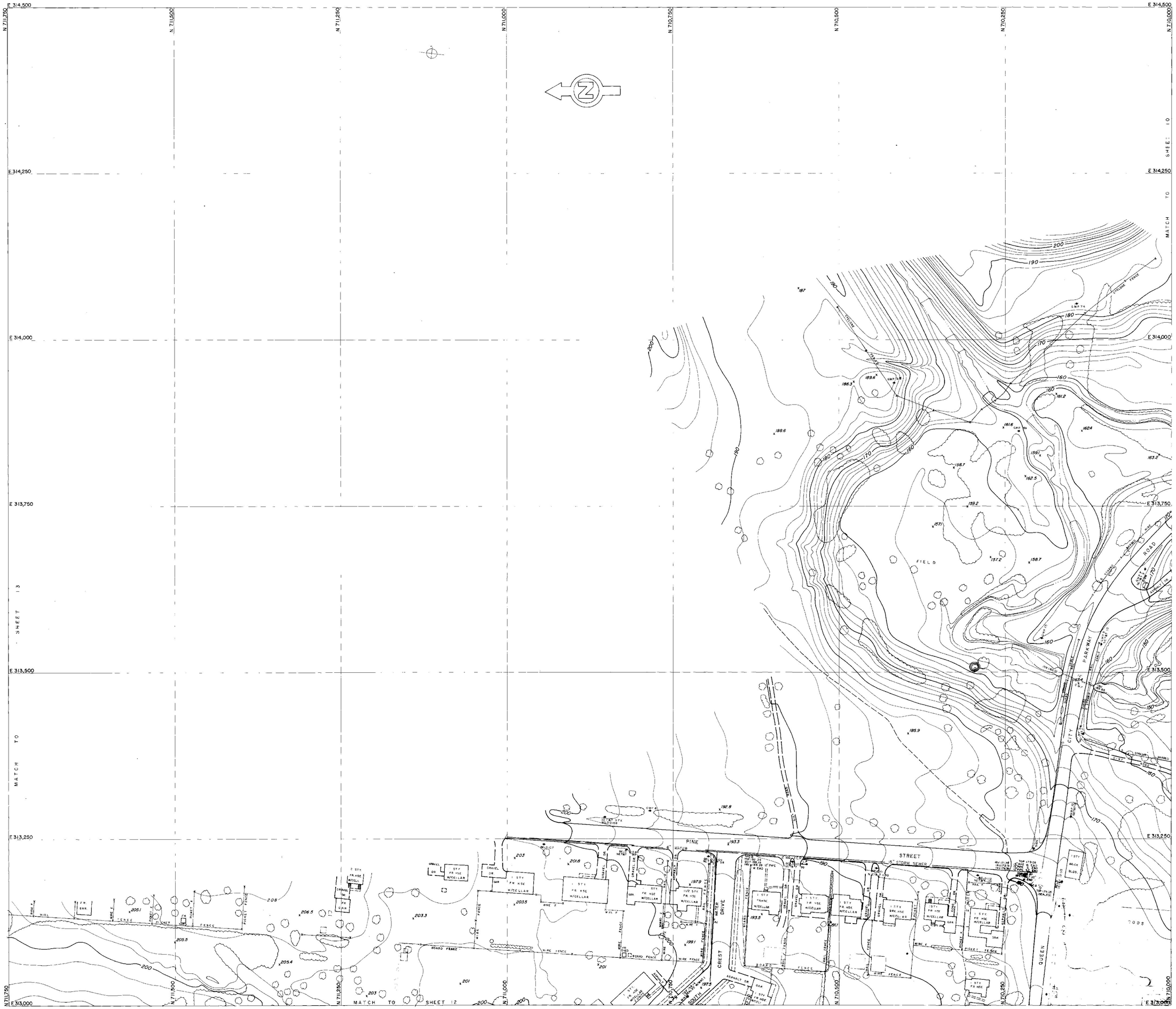
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 10 OF 52

21-81



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

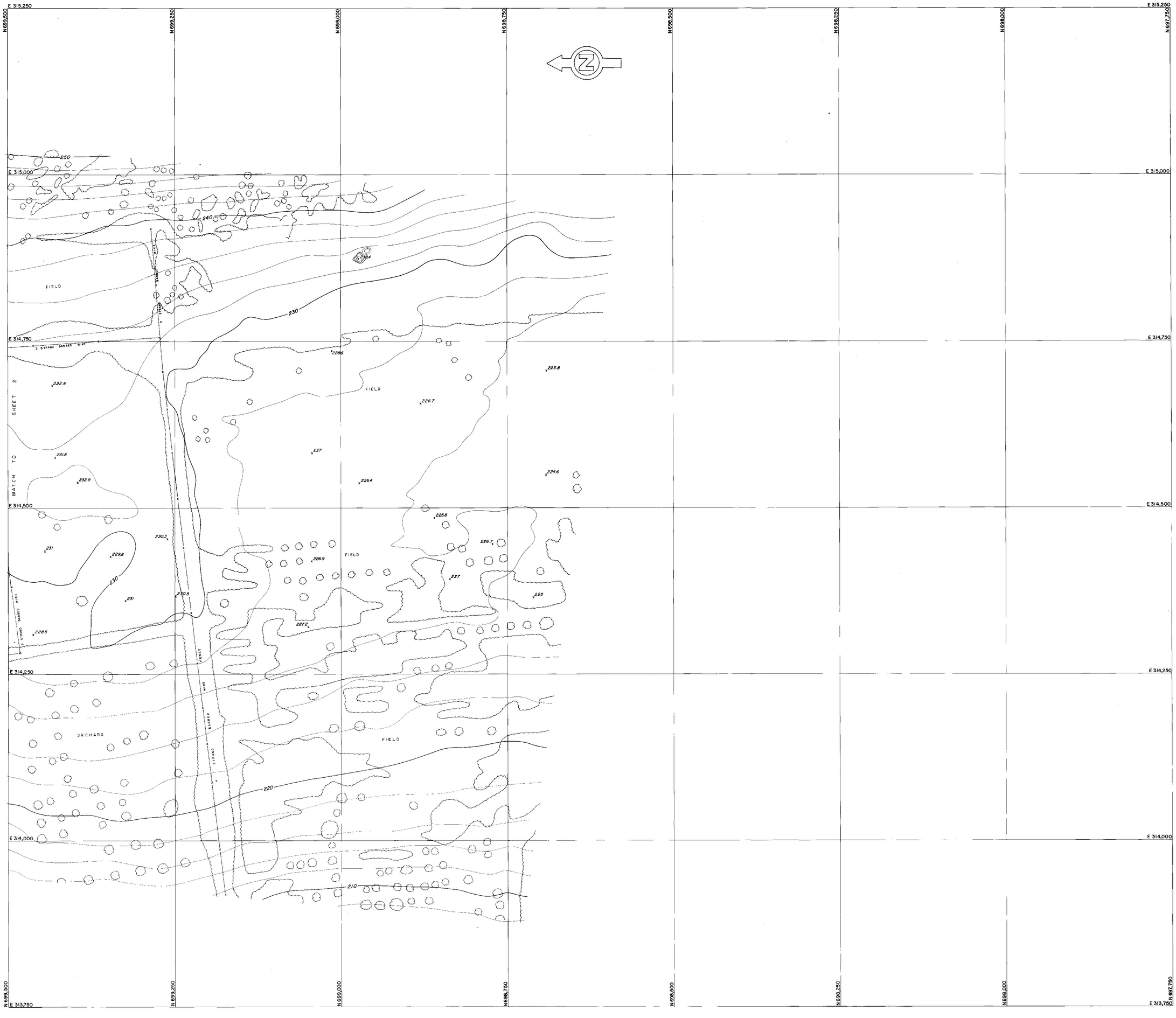
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 11 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3

N 704,750 | N 704,500 | N 704,250 | N 704,000 | N 703,750 | N 703,500 | N 703,250 | N 703,000

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

N

WOVEN WIRE & 2 STRAND BARBED WIRE

4 STRAND BARBED WIRE

BARBED WIRE & WOVEN WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

WOVEN WIRE & BARBED WIRE

NET BT 4 GOMP 4

NET BT 3 GOMP 3

NET BT 2 GOMP 2

NET BT 1 GOMP 1

NET BT 01 GOMP 01

NET BT 97

NET BT 98

NET BT 99

NET BT 100

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NET BT 102

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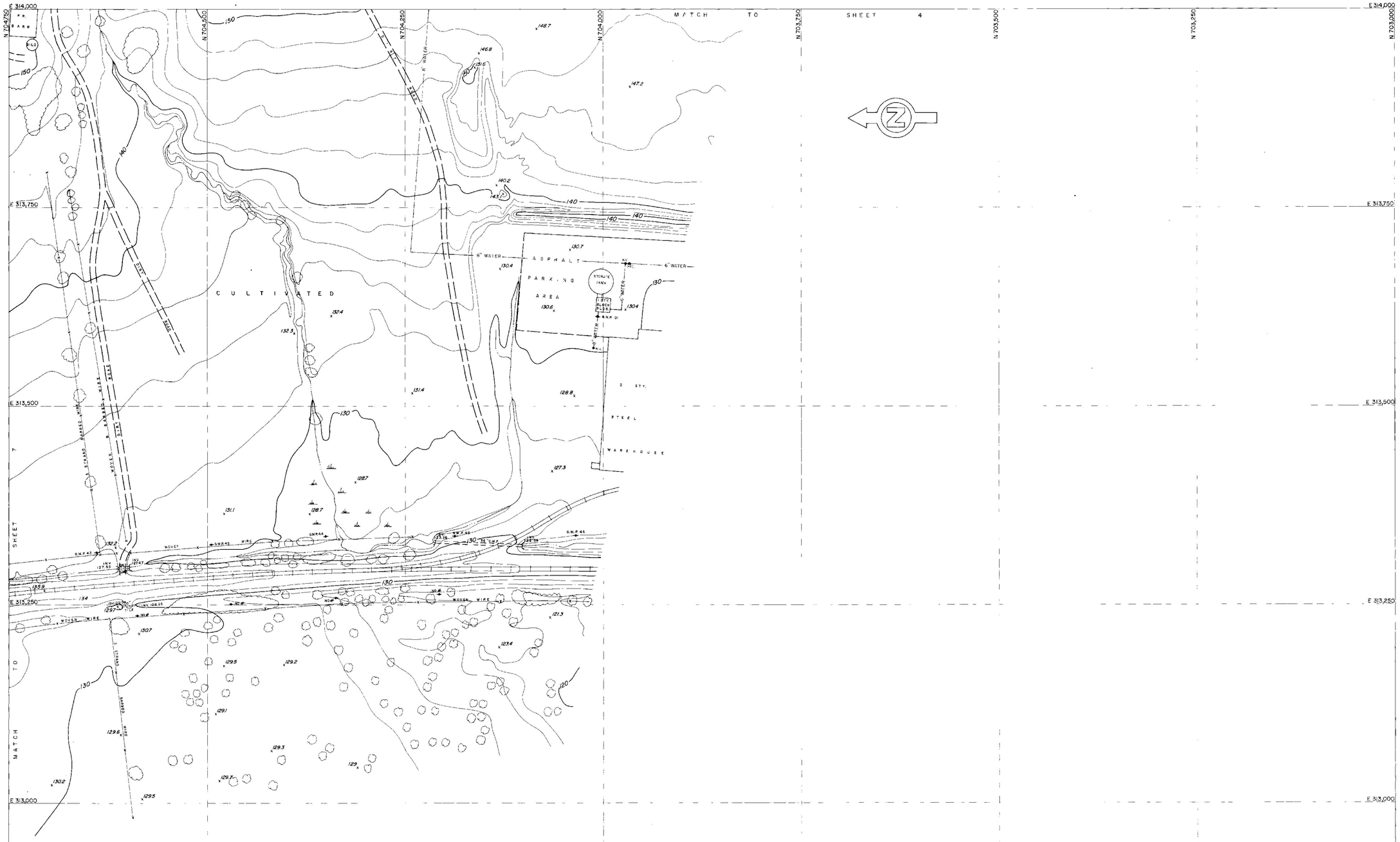
NET BT 108

NET BT 109

NET BT



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

MATCH TO SHEET 7

FIELD

ASPHALT

I STY. FR. PARKING AREA

MOTEL AREA

IMPERIAL DRIVE

8" SAN. SEWER

8" WATER

8" STORM SEWER

POOL

POOL HOUSE

TRELLIS

SWING

FR. SHED

G.D. BLDG.

DOG PENS

FR. BLDG.

FR. G.A.R. & SHOP

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

1 1/2 STY. FR. HSE. W/CELLAR

ROOF OVER DRIVE

SHELBURNE ROAD

2 STY. FR. COMM. BLDG.

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

1 STY. METAL BLDG.

PAVING

1 1/2 STY. FR. RESTAURANT

GRAVEL DRIVE

GRAVEL PARKING

FR. GAR.

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

1 1/2 STY. FR. HSE. W/CELLAR

FIRE PLACE

MOTEL

VERMONT DEPARTMENT
OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

260

E 314,000

N 706,500

N 706,250

N 706,000

N 705,750

N 705,500

N 705,250

N 705,000

N 704,750

E 313,750

E 313,500

E 313,250

E 313,000

E 312,750

E 312,500

MATCH TO SHEET 6

MATCH TO SHEET 8

MATCH TO SHEET 5

MATCH TO SHEET 7

1 STY. STUCCO MOTEL W/CELLAR

1 STY. FR. HSE. W/CELLAR

ASPHALT PAVING

POOL

CONC. WALK

CYCLONE FENCE

DIRT PARKING AREA

GRAVEL DR.

BOARD FENCE

2 STY. FR. HSE. W/CELLAR

1 1/2 STY. GAR.

1 STY. STUCCO BLDG (WOOL FACTORY)

1 1/2 STY. FR. BARN W/GAR.

GRAVEL PARKING AREA

CONC. FOUNDATIONS

CONC. WALL

3 STRAND BARBED WIRE

WOVEN WIRE

W/3 STR. BARBED WIRE

ASPHALT PARKING

1 STY. FR. HSE. W/CELLAR

FR. GAR.

GRAVEL PARKING

FR. SHED

BRASS

HEDGE ROW

VERMONT RAILWAY INC.

CULTIVATED FIELD

PASTURE

WOODS

ROAD

TRAILS

CONC. HEADWALL

CONC. PIPE

INV 120.84

INV 120.38

INV 107.89

INV 107.41

SAFE

GMP 1

GMP 2

GMP 3

GMP 4

GMP 5

GMP 6

GMP 7

GMP 8

GMP 9

GMP 30

GMP 31

GMP 32

GMP 33

GMP 34

GMP 35

GMP 36

GMP 37

GMP 38

GMP 39

GMP 40

GMP 41

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 7 OF 52

E 314,000 — N 708,250 — N 708,000 — N 707,750 — N 707,500 — N 707,250 — N 707,000 — N 706,750 — N 706,500

CULTIVATED FIELD
APPLE
WOODS
ORCHARD
GRASS
CULTIVATED FIELD
WOODS
ORCHARD
APPLE
ORCHARD
WOODS
WATER
PASTURE
WOODS
OLD PASTURE
APPLE
ORCHARD
CULTIVATED FIELD
WOODS
PASTURE

GRASS ROAD
GRAVEL ROAD
INN
STONE PILLARS
LIGHT POST
WOVEN WIRE
BARBED WIRE
STY
CONC BLK MOTEL
A-5 N 706,510.53 E 313,826.75
A-6 N 706,746.82 E 312,857.91
INV 162.97
INV 160.80
INV 140.98
INV 142.04
INV 143.18
GMP 20
GMP 21
GMP 22
GMP 23
GMP 24
GMP 25
GMP 26
GMP 27
GMP 28
GMP 29
GMP 30
GMP 31
GMP 32
GMP 33
GMP 34
GMP 35
GMP 36
GMP 37
GMP 38
GMP 39
GMP 40
GMP 41
NOW
NOW WIRE

E 313,750 — E 313,500 — E 313,250 — E 313,000 — E 312,750 — E 312,500

VERMONT RAILWAY INC.
VERMONT RAILWAY INC.

MATCH TO SHEET 9
MATCH TO SHEET 10

N

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 8 OF 52

8-81

E 313,000 — N 710,000 — N 709,750 — N 709,500 — N 709,250 — N 709,000 — N 708,750 — N 708,500 — N 708,250

E 312,750 — E 312,500 — E 312,250 — E 312,000 — E 311,750 — E 311,500

MATCH TO SHEET 10

MATCH TO SHEET 8

MATCH TO SHEET 12

WATER

QUARRY

WOODS

GRAVEL ROAD

GRASS ROAD

DIRT DR.

WOVEN WIRE

VERMONT RAILWAY INC

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 9 OF 52

6-9

E 314,500 N 710,000 N 709,750 N 709,500 N 709,250 N 709,000 N 708,750 N 708,500 N 708,250 E 314,500

E 314,250 E 314,000 E 313,750 E 313,500 E 313,250 E 313,000

MATCH TO SHEET - II

MATCH TO SHEET 9

CITY PARKWAY WEST

QUEEN CITY ROAD

ASPHALT PARKING AREA

CITY OF BURLINGTON DEPT. OF PUBLIC WORKS

WOODS

WATER

FIELD

SWAMP

BARBED WIRE FENCE

STRAND

WOVEN WIRE

ROCK

MANHOLE

CATCH BASIN

GAS LINE MARKER

TELEPHONE MANHOLE

SIGN

POST

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

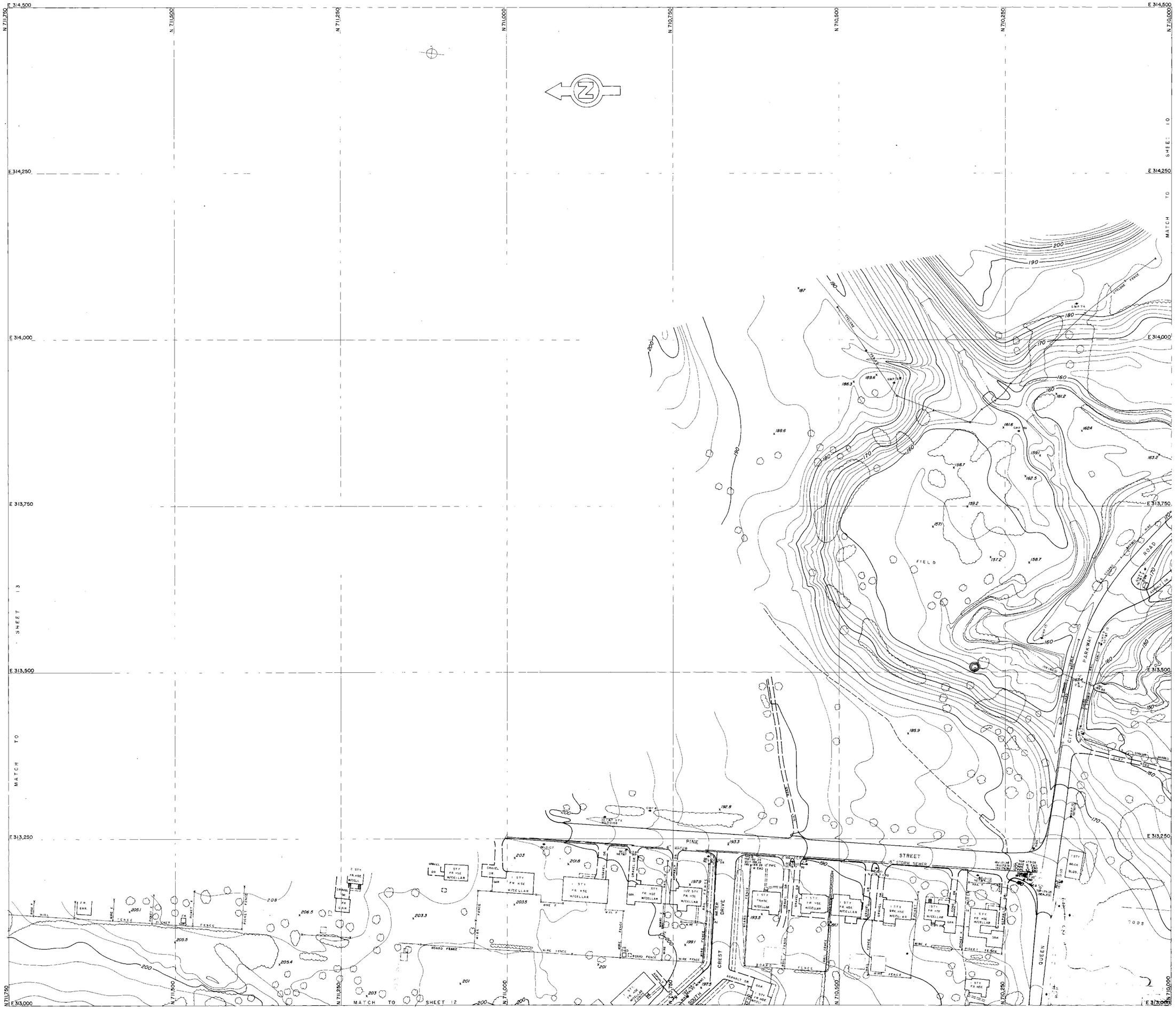
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 10 OF 52

21-81



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

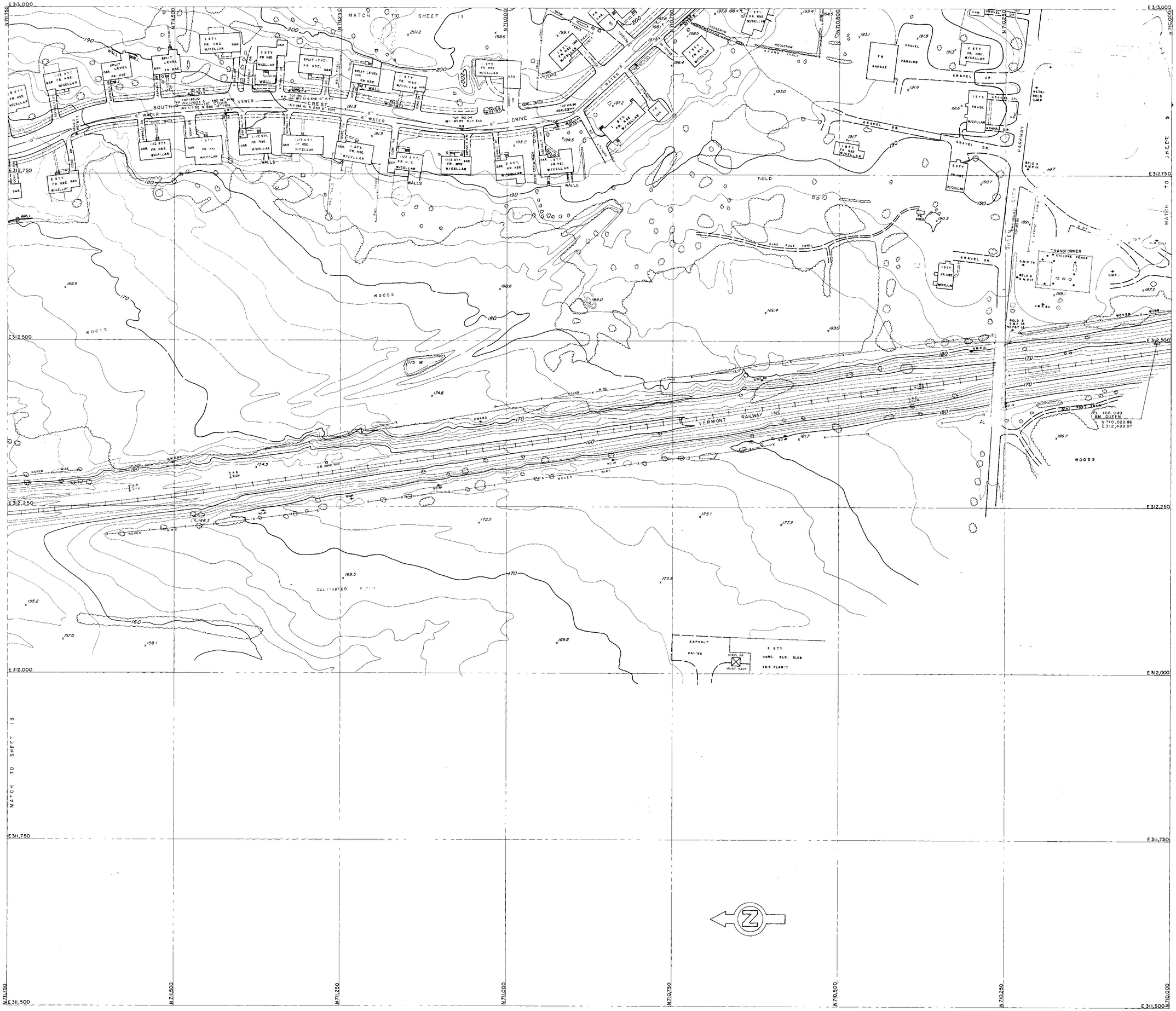
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 11 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

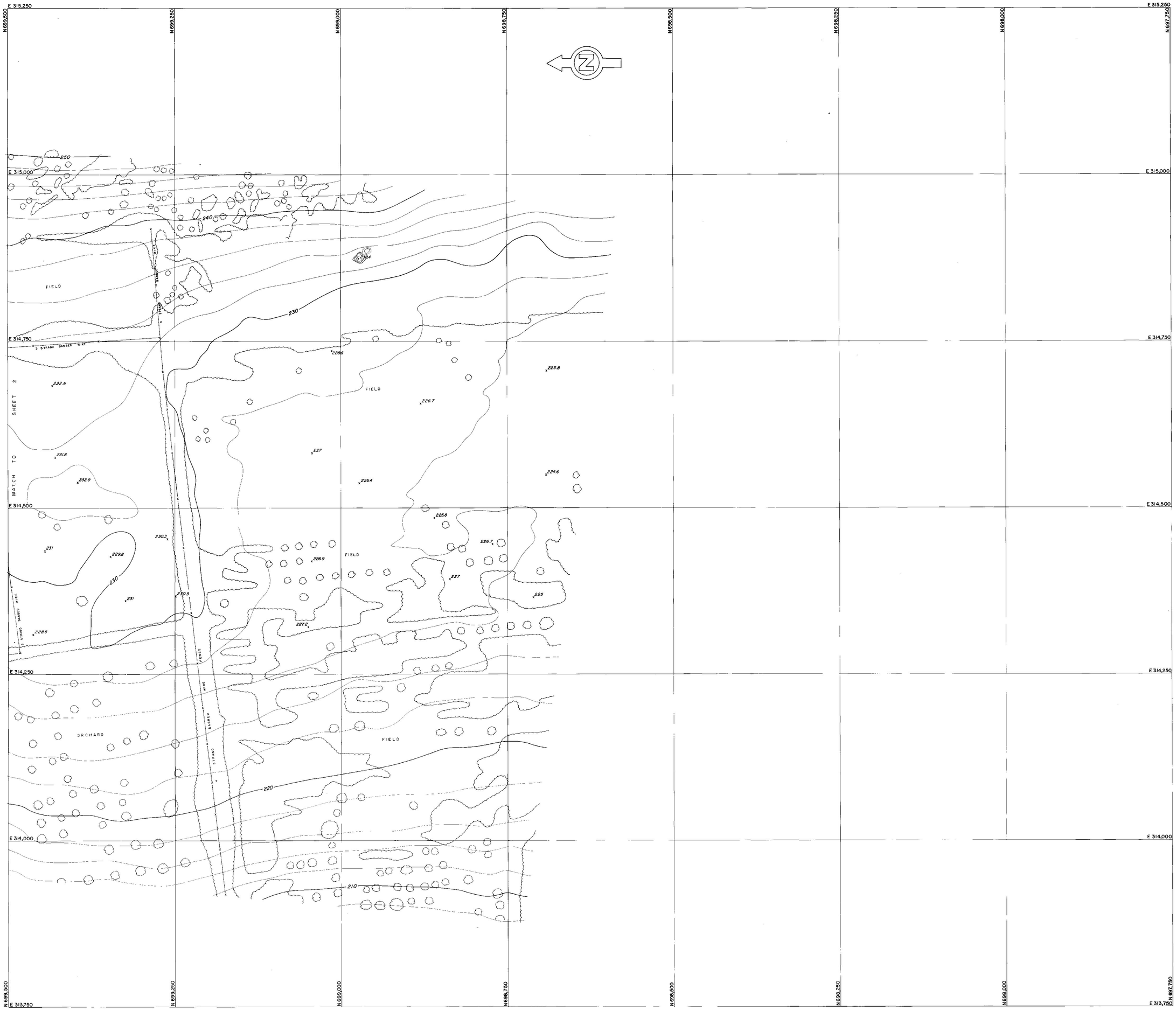
SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 12 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3

N 704,750 | N 704,500 | N 704,250 | N 704,000 | N 703,750 | N 703,500 | N 703,250 | N 703,000

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

N

WOVEN WIRE & 2 STRAND BARBED WIRE

4 STRAND BARBED WIRE

BARBED WIRE & WOVEN WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

WOVEN WIRE & BARBED WIRE

NET BT 4 GOMP 4

NET BT 3 GOMP 3

NET BT 2 GOMP 2

NET BT 1 GOMP 1

NET BT 01 GOMP 01

NET BT 97

NET BT 98

NET BT 99

NET BT 100

NET BT 101

NET BT 102

NET BT 103

NET BT 104

NET BT 105

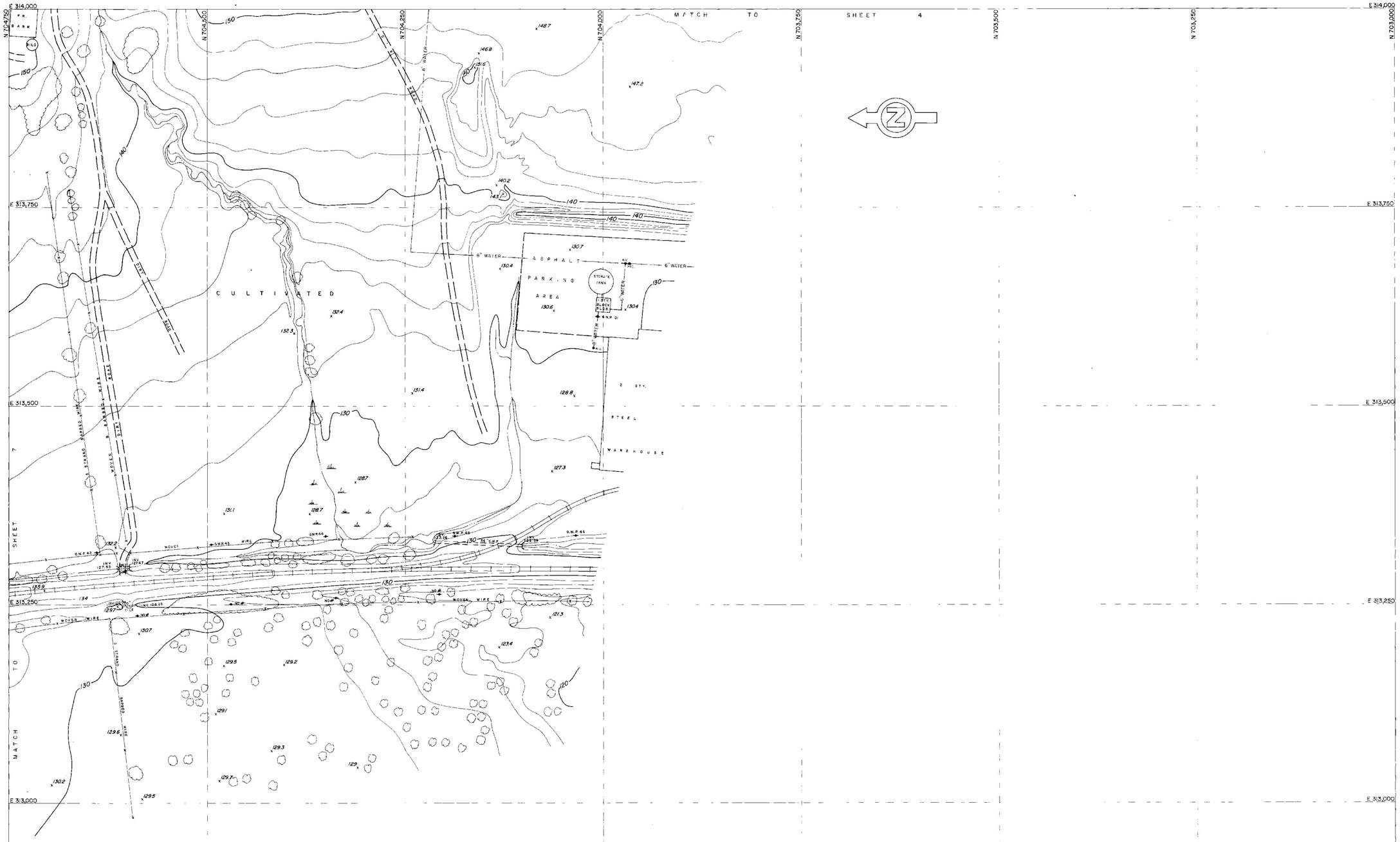
NET BT 106

NET BT 107

NET BT 108

NET BT 109

NET BT



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

MATCH TO SHEET 7

FIELD

ASPHALT

I STY. FR. PARKING AREA

MOTEL AREA

IMPERIAL DRIVE

8" SAN. SEWER

8" WATER

8" STORM SEWER

POOL

POOL HOUSE

TRELLIS

SWING

FR. SHED

G.D. BLDG.

DOG PENS

FR. BLDG.

FR. G.A.R. & SHOP

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

1 1/2 STY. FR. HSE. W/CELLAR

ROOF OVER DRIVE

SHELBURNE ROAD

2 STY. FR. COMM. BLDG.

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

1 STY. METAL BLDG.

PAVING

1 1/2 STY. FR. RESTAURANT

GRAVEL DRIVE

GRAVEL PARKING

FR. GAR.

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

1 1/2 STY. FR. HSE. W/CELLAR

FIRE PLACE

MOTEL

VERMONT DEPARTMENT
OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

260

E 314,000

N 706,500

N 706,250

N 706,000

N 705,750

N 705,500

N 705,250

N 705,000

N 704,750

E 313,750

E 313,500

E 313,250

E 313,000

E 312,750

E 312,500

MATCH TO SHEET 6

MATCH TO SHEET 8

MATCH TO SHEET 5

MATCH TO SHEET 7

1 STY. STUCCO MOTEL W/CELLAR

1 STY. FR. HSE. W/CELLAR

ASPHALT PAVING

POOL

CONC. WALK

CYCLONE FENCE

DIRT PARKING AREA

GRAVEL DR.

BOARD FENCE

2 STY. FR. HSE. W/CELLAR

1 1/2 STY. GAR.

1 STY. STUCCO BLDG (WOOL FACTORY)

1 1/2 STY. FR. BARN W/GAR.

GRAVEL PARKING AREA

CONC. FOUNDATIONS

CONC. WALL

3 STRAND BARBED WIRE

WOVEN WIRE

W/3 STR. BARBED WIRE

ASPHALT PARKING

1 STY. FR. HSE. W/CELLAR

FR. GAR.

GRAVEL PARKING

FR. SHED

BRASS

HEDGE ROW

VERMONT RAILWAY INC.

CULTIVATED FIELD

PASTURE

WOODS

ROAD

TRAILS

CONC. HEADWALL

CONC. PIPE

INV 120.84

INV 120.38

INV 107.89

INV 107.41

SAFE

GMP 1

GMP 2

GMP 3

GMP 4

GMP 5

GMP 6

GMP 7

GMP 8

GMP 9

GMP 30

GMP 31

GMP 32

GMP 33

GMP 34

GMP 35

GMP 36

GMP 37

GMP 38

GMP 39

GMP 40

GMP 41

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 7 OF 52

E 314,000 — N 708,250 — N 708,000 — N 707,750 — N 707,500 — N 707,250 — N 707,000 — N 706,750 — N 706,500

CULTIVATED FIELD
APPLE
WOODS
ORCHARD
GRASS
CULTIVATED FIELD
WOODS
ORCHARD
APPLE
ORCHARD
WOODS
WATER
PASTURE
WOODS
OLD PASTURE
APPLE
ORCHARD
CULTIVATED FIELD
WOODS
PASTURE

GRASS ROAD
GRAVEL ROAD
INN
STONE PILLARS
LIGHT POST
WOVEN WIRE
BARBED WIRE
STY
CONC BLK MOTEL
A-5 N 706,510.53 E 313,826.75
A-6 N 706,746.82 E 312,857.91
INV 162.97
INV 160.80
INV 140.98
INV 142.04
INV 143.18
GMP 20
GMP 21
GMP 22
GMP 23
GMP 24
GMP 25
GMP 26
GMP 27
GMP 28
GMP 29
GMP 30
GMP 31
GMP 32
GMP 33
GMP 34
GMP 35
GMP 36
GMP 37
GMP 38
GMP 39
GMP 40
GMP 41
NOW
NOW WIRE

E 313,750 — E 313,500 — E 313,250 — E 313,000 — E 312,750 — E 312,500

VERMONT RAILWAY INC.
VERMONT RAILWAY INC.

MATCH TO SHEET 9
MATCH TO SHEET 10

N

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 8 OF 52

8-81

E 313,000 — N 710,000 — N 709,750 — N 709,500 — N 709,250 — N 709,000 — N 708,750 — N 708,500 — N 708,250

E 312,750 — E 312,500 — E 312,250 — E 312,000 — E 311,750 — E 311,500

MATCH TO SHEET 10

MATCH TO SHEET 8

MATCH TO SHEET 12

WATER

QUARRY

WOODS

GRAVEL ROAD

GRASS ROAD

DIRT DR.

WOVEN WIRE

VERMONT RAILWAY INC

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 9 OF 52

6-9

E 314,500 N 710,000 N 709,750 N 709,500 N 709,250 N 709,000 N 708,750 N 708,500 N 708,250 E 314,500

E 314,250 E 314,000 E 313,750 E 313,500 E 313,250 E 313,000

MATCH TO SHEET - II

MATCH TO SHEET 9

CITY PARKWAY WEST

QUEEN CITY ROAD

ASPHALT PARKING AREA

CITY OF BURLINGTON DEPT. OF PUBLIC WORKS

WOODS

WATER

FIELD

SWAMP

BARBED WIRE FENCE

STRAND

WOVEN WIRE

ROCK

MANHOLE

CATCH BASIN

GAS LINE MARKER

TELEPHONE MANHOLE

SIGN

POST

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

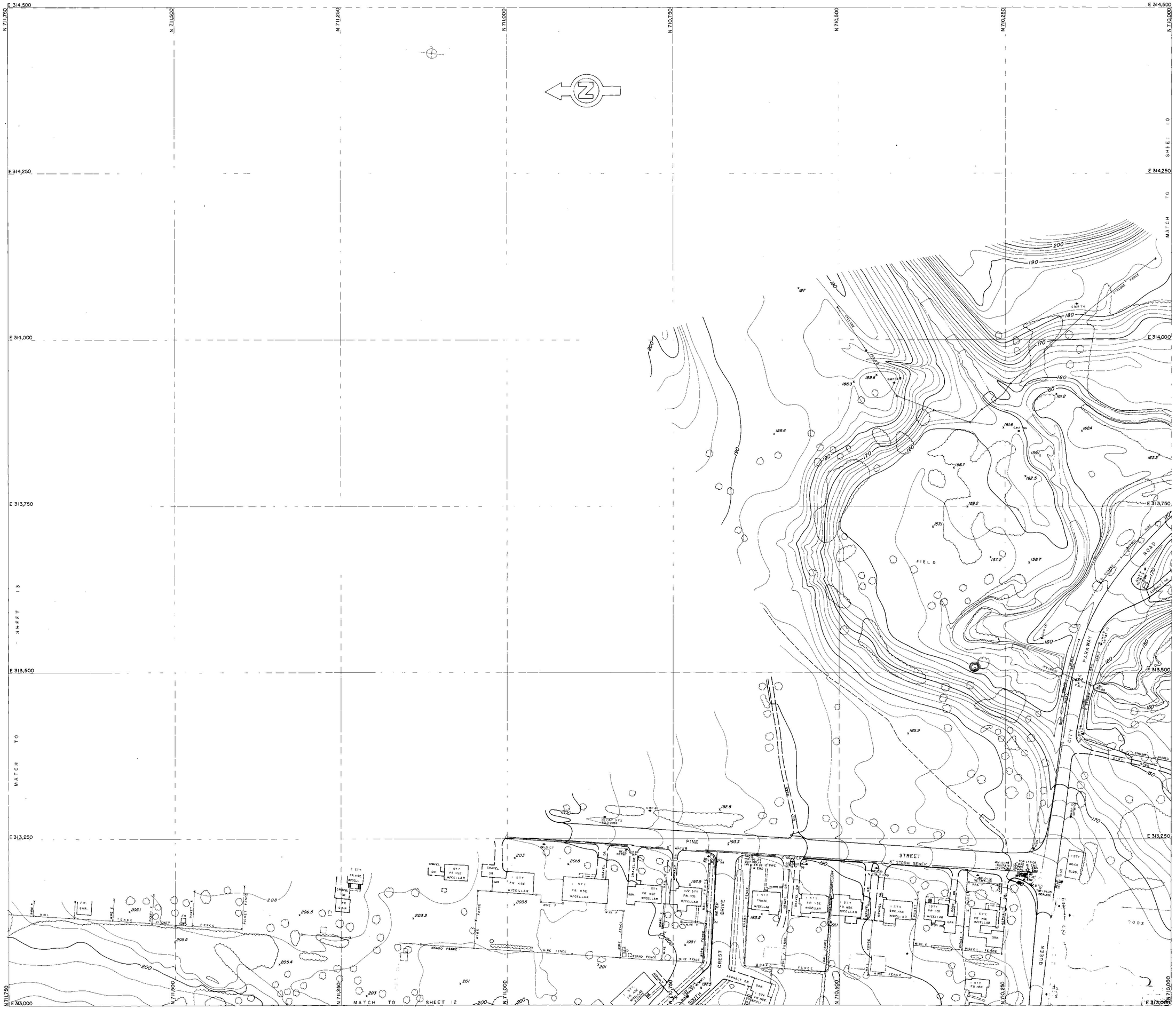
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 10 OF 52

21-81



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

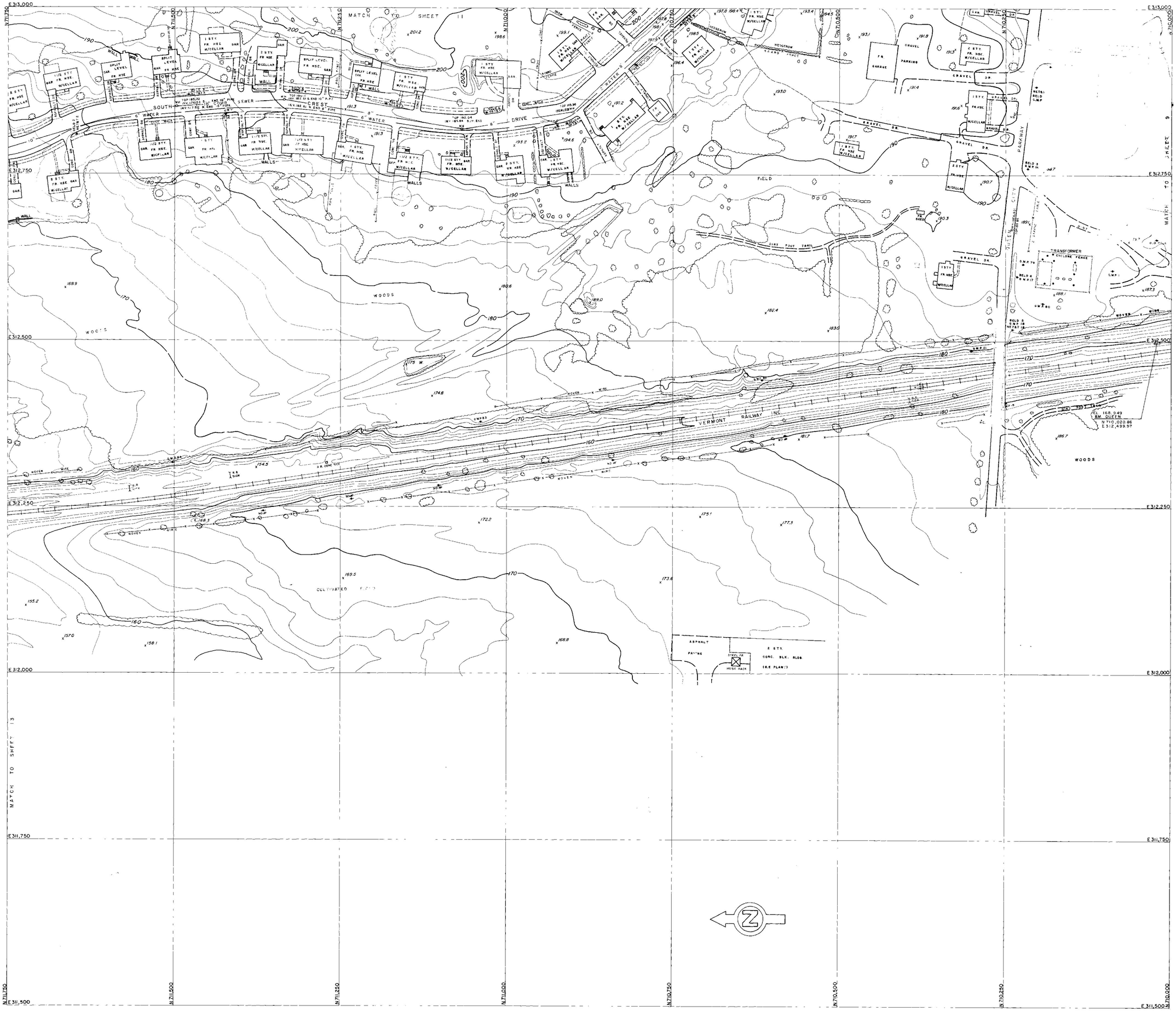
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 11 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 12 OF 52

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

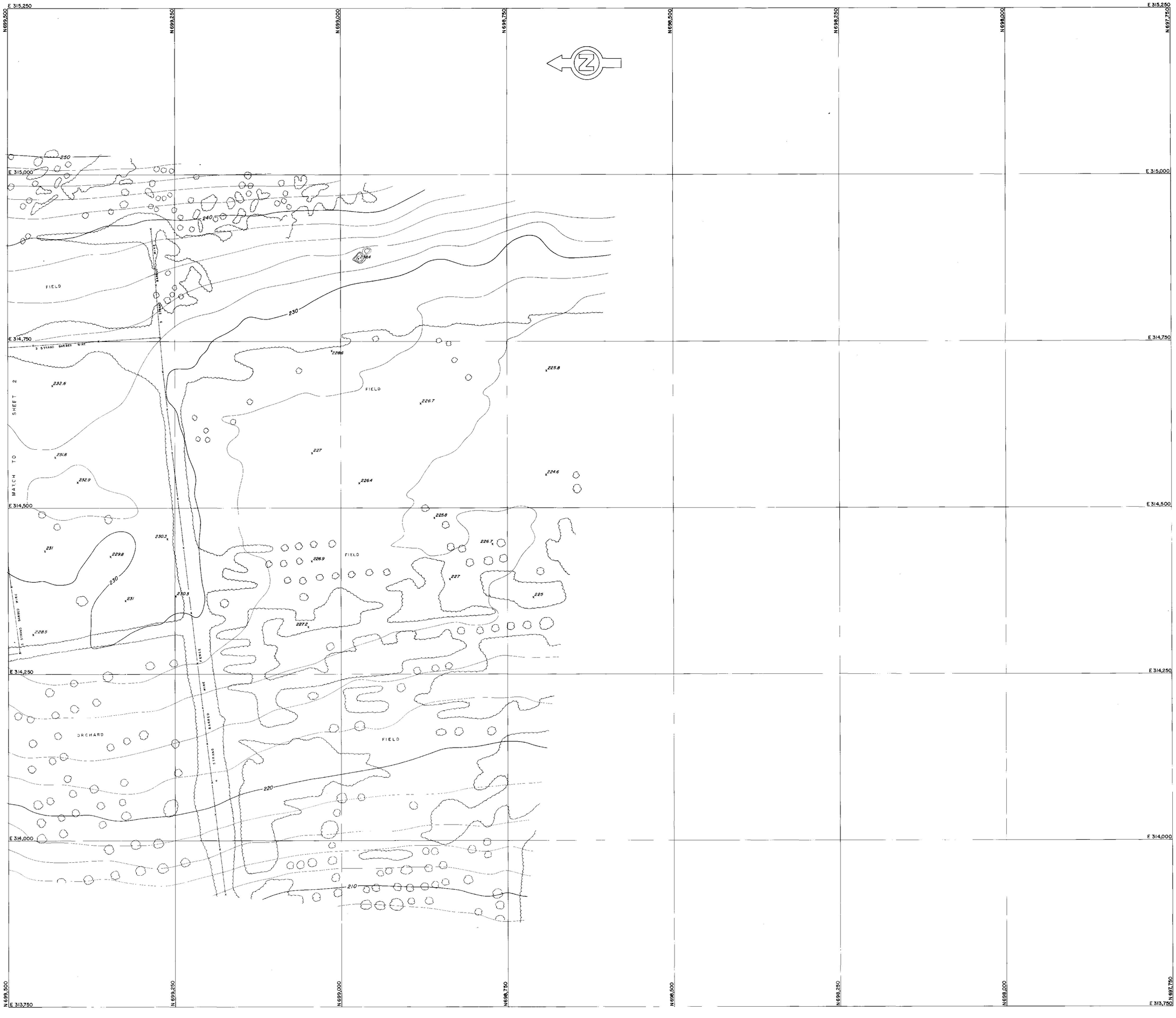
SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 13 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3

N 704,750 | N 704,500 | N 704,250 | N 704,000 | N 703,750 | N 703,500 | N 703,250 | N 703,000

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

N

WOVEN WIRE & 2 STRAND BARBED WIRE

4 STRAND BARBED WIRE

BARBED WIRE & WOVEN WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

WOVEN WIRE & BARBED WIRE

NET BT 4 GOMP 4

NET BT 3 GOMP 3

NET BT 2 GOMP 2

NET BT 1 GOMP 1

NET BT 01 GOMP 01

NET BT 97

NET BT 98

NET BT 99

NET BT 100

NET BT 101

NET BT 102

NET BT 103

NET BT 104

NET BT 105

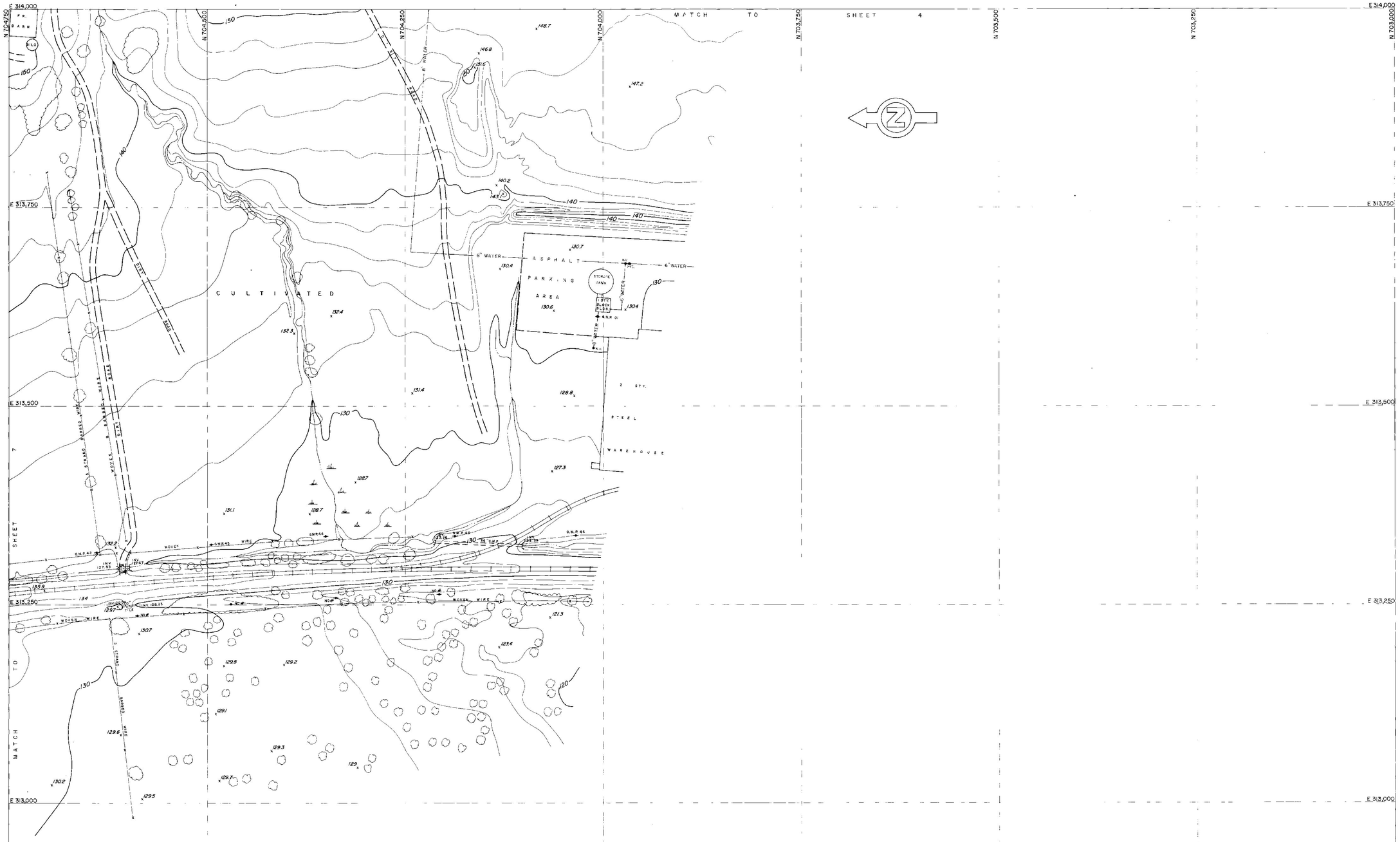
NET BT 106

NET BT 107

NET BT 108

NET BT 109

NET BT



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

165.1

166.5

160

FIELD

SHELBURNE ROAD

ASPHALT DRIVE

FIRE PLACE

FR. GAR.

1½ STY. FR. HSE. W/CELLAR

1½ STY. FR. HSE. W/CELLAR

6" WATER

8" STORM SEWER

12" SAN. SEWER

IMPERIAL DRIVE

8" SAN. SEWER

8" WATER

ASPHALT ROAD

I STY. FR. PARKING

MOTEL AREA

POOL

CONC.

SWING

TRELLIS

FR. SHED

G.B. BLDG.

DOG PENS

FR. BLDG.

FR. G.A.P. & SHOP

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

WALL

1½ STY. FR. HSE. W/CELLAR

ROOF OVER DRIVE

2 STY. FR. COMM. BLDG.

ASPHALT PARKING AREA

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

GRAVEL DRIVE

1 STY. METAL BLDG.

PAVING

1½ STY. FR. RESTAURANT

GRAVEL PARKING

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

MOTEL

MATCH TO SHEET 7

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

260

E 314,000

N 706,500

N 706,250

N 706,000

N 705,750

N 705,500

N 705,250

N 705,000

N 704,750

E 313,750

E 313,500

E 313,250

E 313,000

E 312,750

E 312,500

MATCH TO SHEET 6

MATCH TO SHEET 8

MATCH TO SHEET 5

MATCH TO SHEET 7

1 STY. STUCCO MOTEL W/CELLAR

1 STY. FR. HSE. W/CELLAR

ASPHALT PAVING

POOL

CONC. WALK

CYCLONE FENCE

DIRT PARKING AREA

GRAVEL DR.

BOARD FENCE

2 STY. FR. HSE. W/CELLAR

1 1/2 STY. GAR.

1 STY. STUCCO BLDG (WOOL FACTORY)

1 1/2 STY. FR. BARN W/GAR.

GRAVEL PARKING AREA

CONC. FOUNDATIONS

CONC. WALL

3 STRAND BARBED WIRE

WOVEN WIRE

W/3 STR. BARBED WIRE

ASPHALT PARKING

1 STY. FR. HSE. W/CELLAR

FR. GAR.

GRAVEL PARKING

FR. SHED

BRASS

HEDGE ROW

VERMONT RAILWAY INC.

CULTIVATED FIELD

PASTURE

WOODS

ROAD

TRAILS

CONC. HEADWALL

CONC. PIPE

INV 120.84

INV 120.38

INV 107.89

INV 107.41

SAFE

GMP 1

GMP 2

GMP 3

GMP 4

GMP 5

GMP 6

GMP 7

GMP 8

GMP 9

GMP 30

GMP 31

GMP 32

GMP 33

GMP 34

GMP 35

GMP 36

GMP 37

GMP 38

GMP 39

GMP 40

GMP 41

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 7 OF 52

E 314,000 — N 708,250 — N 708,000 — N 707,750 — N 707,500 — N 707,250 — N 707,000 — N 706,750 — N 706,500

CULTIVATED FIELD
APPLE
WOODS
ORCHARD
GRASS
CULTIVATED FIELD
WOODS
ORCHARD
APPLE
ORCHARD
WOODS
WATER
PASTURE
WOODS
OLD PASTURE
APPLE
ORCHARD
CULTIVATED FIELD
WOODS
PASTURE

GRASS ROAD
GRAVEL ROAD
INN
STONE PILLARS
LIGHT POST
WOVEN WIRE
BARBED WIRE
STY
CONC BLK MOTEL
A-5 N 706,510.53 E 313,826.75
A-6 N 706,746.82 E 312,857.91
INV 162.97
INV 160.80
INV 140.98
INV 142.04
INV 143.18
GMP 20
GMP 21
GMP 22
GMP 23
GMP 24
GMP 25
GMP 26
GMP 27
GMP 28
GMP 29
GMP 30
GMP 31
GMP 32
GMP 33
GMP 34
GMP 35
GMP 36
GMP 37
GMP 38
GMP 39
GMP 40
GMP 41
NOW
NOW WIRE

E 313,750 — E 313,500 — E 313,250 — E 313,000 — E 312,750 — E 312,500

VERMONT RAILWAY INC.
VERMONT RAILWAY INC.

MATCH TO SHEET 9
MATCH TO SHEET 10

N

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 8 OF 52

8-81

E 313,000 — N 710,000 — N 709,750 — N 709,500 — N 709,250 — N 709,000 — N 708,750 — N 708,500 — N 708,250

E 312,750 — E 312,500 — E 312,250 — E 312,000 — E 311,750 — E 311,500

MATCH TO SHEET 10

MATCH TO SHEET 8

MATCH TO SHEET 12

WATER

QUARRY

WOODS

GRAVEL ROAD

GRASS ROAD

DIRT DR.

WOVEN WIRE

VERMONT RAILWAY INC

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 9 OF 52

6-9

E 314,500 N 710,000 N 709,750 N 709,500 N 709,250 N 709,000 N 708,750 N 708,500 N 708,250 E 314,500

E 314,250 E 314,000 E 313,750 E 313,500 E 313,250 E 313,000

MATCH TO SHEET - II

MATCH TO SHEET 9

CITY PARKWAY WEST

QUEEN CITY ROAD

ASPHALT PARKING AREA

CITY OF BURLINGTON DEPT. OF PUBLIC WORKS

WOODS

WATER

FIELD

SWAMP

BARBED WIRE FENCE

STRAND

WOVEN WIRE

ROCK

MANHOLE

CATCH BASIN

GAS LINE MARKER

TELEPHONE MANHOLE

SIGN

POST

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

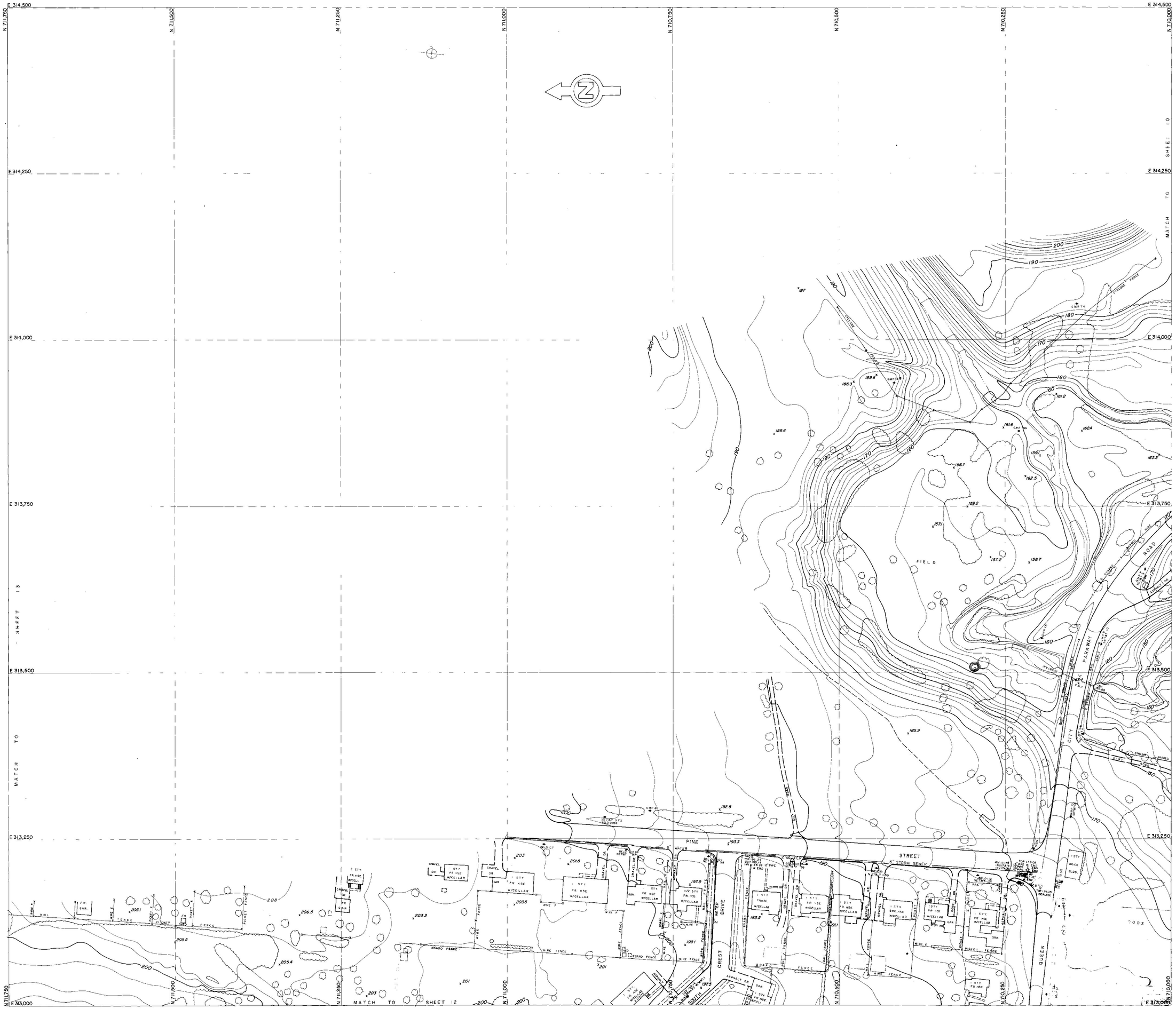
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 10 OF 52

21-81



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

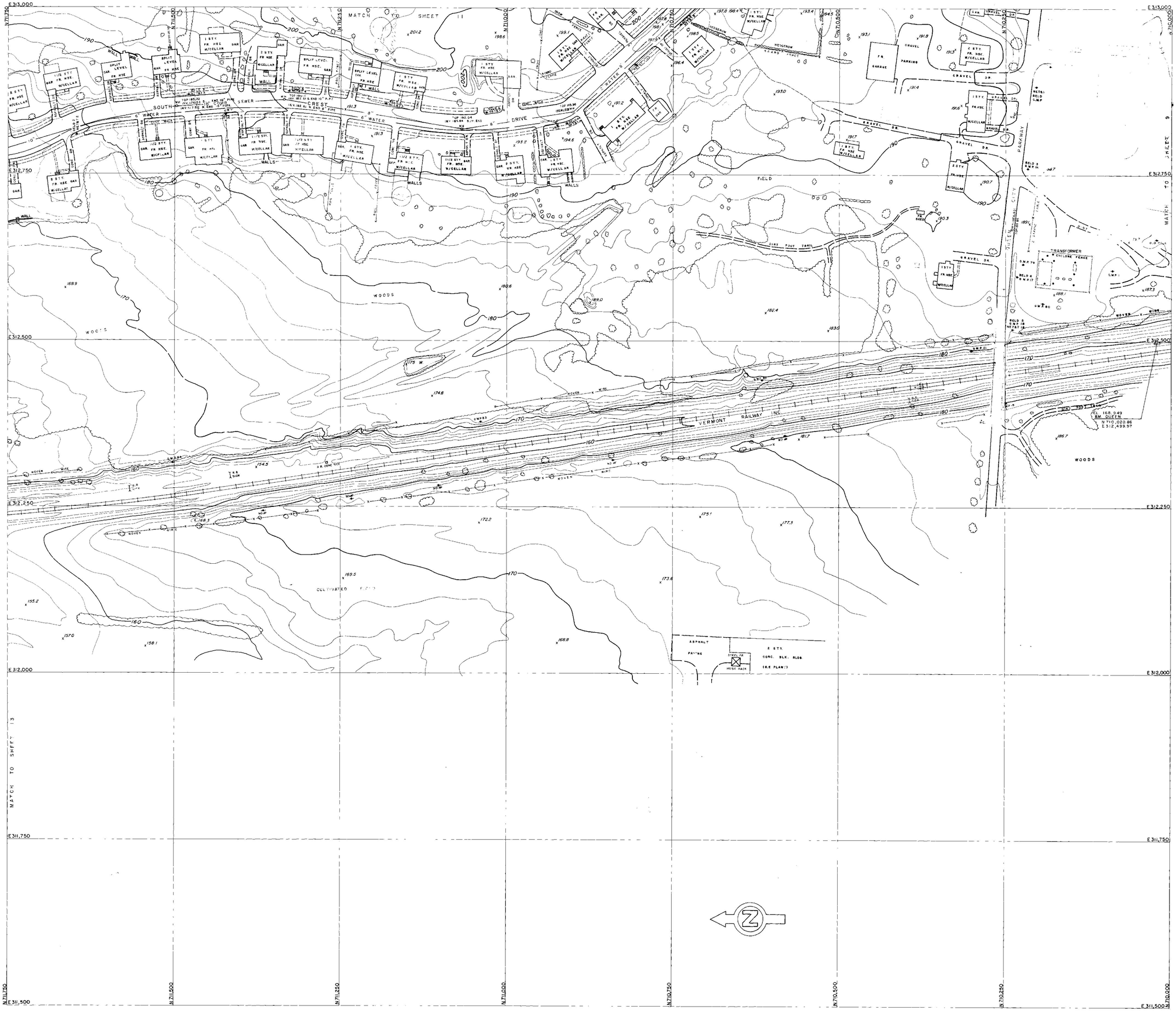
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 11 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 12 OF 52

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 13 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

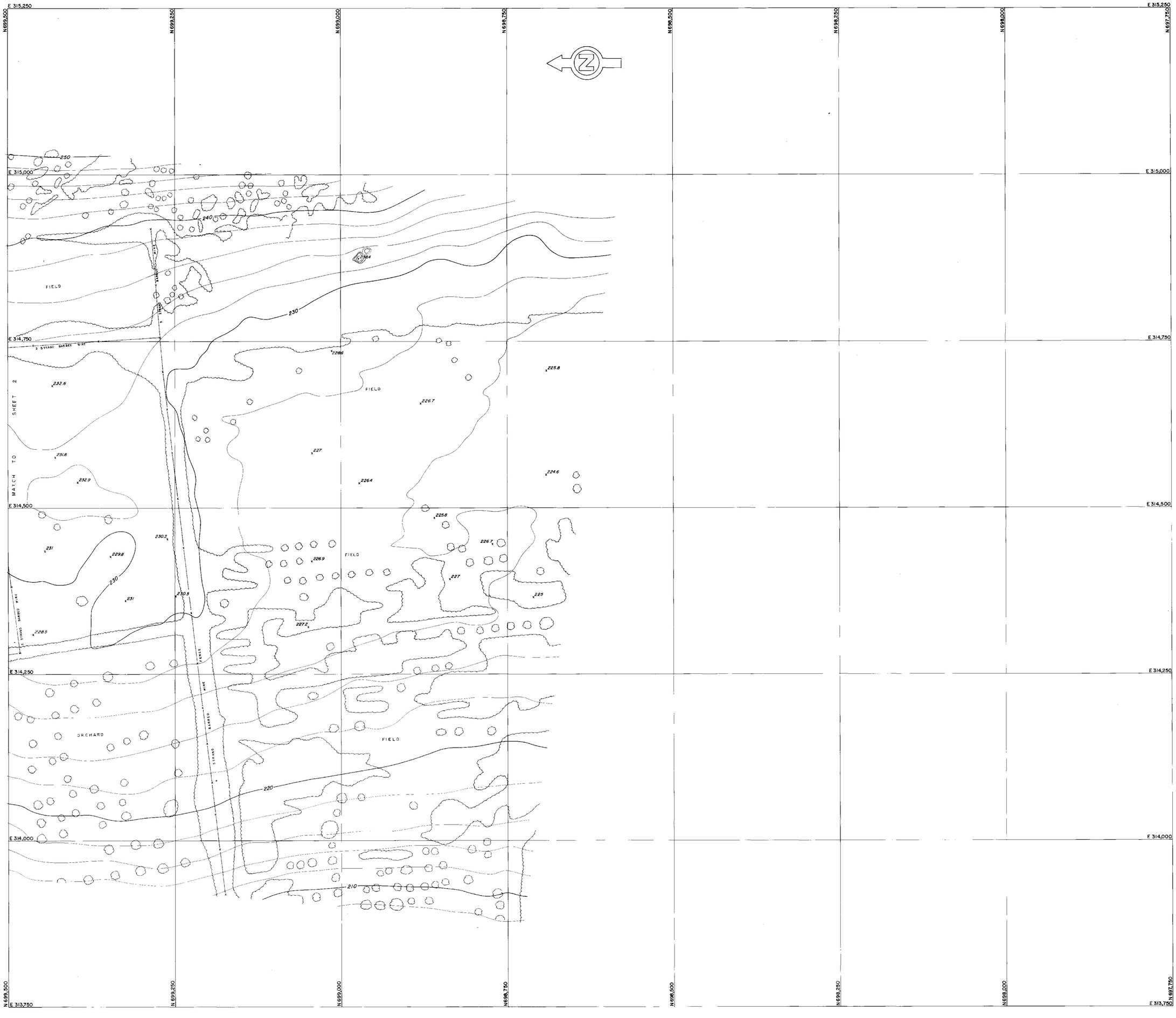
PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 14 OF 52

260

Ar-81



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3

N 704,750 | N 704,500 | N 704,250 | N 704,000 | N 703,750 | N 703,500 | N 703,250 | N 703,000

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

N

WOVEN WIRE & 2 STRAND BARBED WIRE

4 STRAND BARBED WIRE

BARBED WIRE & WOVEN WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

WOVEN WIRE & BARBED WIRE

NET BT 4 GOMP 4

NET BT 3 GOMP 3

NET BT 2 GOMP 2

NET BT 1 GOMP 1

NET BT 01 GOMP 01

NET BT 97

NET BT 98

NET BT 99

NET BT 100

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NET BT 102

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NET BT 104

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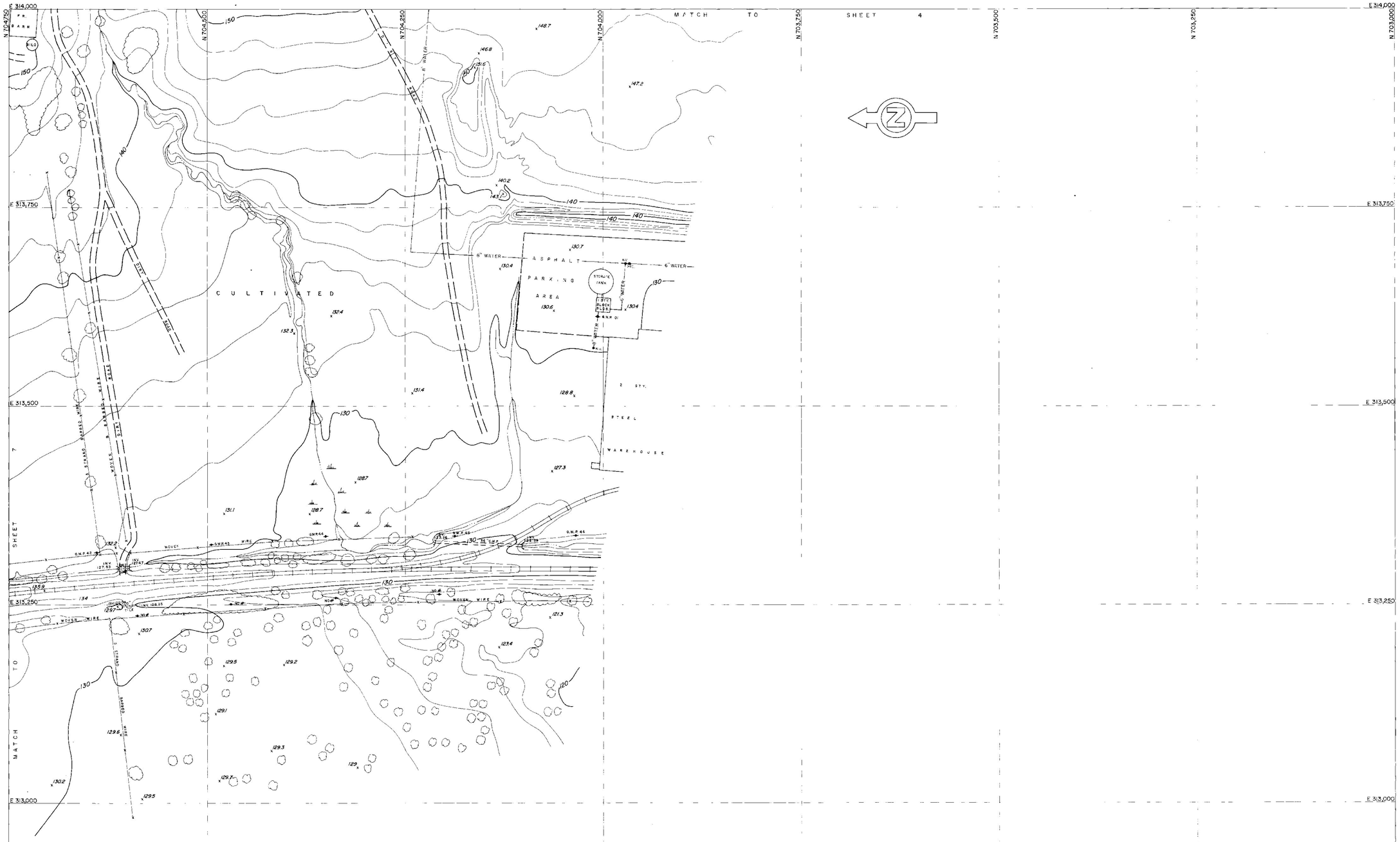
NET BT 108

NET BT 109

NET BT



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

MATCH TO SHEET 7

FIELD

ASPHALT

I STY. FR. PARKING AREA

MOTEL AREA

IMPERIAL DRIVE

8" SAN. SEWER

8" WATER

8" STORM SEWER

POOL

POOL HOUSE

TRELLIS

SWING

FR. SHED

G.D. BLDG.

DOG PENS

FR. BLDG.

FR. G.A.R. & SHOP

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

1 1/2 STY. FR. HSE. W/CELLAR

ROOF OVER DRIVE

SHELBURNE ROAD

2 STY. FR. COMM. BLDG.

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

1 STY. METAL BLDG.

PAVING

1 1/2 STY. FR. RESTAURANT

GRAVEL DRIVE

GRAVEL PARKING

FR. GAR.

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

1 1/2 STY. FR. HSE. W/CELLAR

FIRE PLACE

MOTEL

VERMONT DEPARTMENT
OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

260

E 314,000

N 706,500

N 706,250

N 706,000

N 705,750

N 705,500

N 705,250

N 705,000

N 704,750

E 313,750

E 313,500

E 313,250

E 313,000

E 312,750

E 312,500

MATCH TO SHEET 6

MATCH TO SHEET 8

MATCH TO SHEET 5

MATCH TO SHEET 7

1 STY. STUCCO MOTEL W/CELLAR

1 STY. FR. HSE. W/CELLAR

ASPHALT PAVING

POOL

CONC. WALK

CYCLONE FENCE

DIRT PARKING AREA

GRAVEL DR.

BOARD FENCE

2 STY. FR. HSE. W/CELLAR

1 1/2 STY. GAR.

1 STY. STUCCO BLDG (WOOL FACTORY)

1 1/2 STY. FR. BARN W/GAR.

GRAVEL PARKING AREA

CONC. FOUNDATIONS

CONC. WALL

3 STRAND BARBED WIRE

WOVEN WIRE

W/3 STR. BARBED WIRE

ASPHALT PARKING

1 STY. FR. HSE. W/CELLAR

FR. GAR.

GRAVEL PARKING

FR. SHED

BRASS

HEDGE ROW

VERMONT RAILWAY INC.

CULTIVATED FIELD

PASTURE

WOODS

ROAD

TRAILS

CONC. HEADWALL

CONC. PIPE

INV 120.84

INV 120.38

INV 107.89

INV 107.41

SAFE

GMP 1

GMP 2

GMP 3

GMP 4

GMP 5

GMP 6

GMP 7

GMP 8

GMP 9

GMP 30

GMP 31

GMP 32

GMP 33

GMP 34

GMP 35

GMP 36

GMP 37

GMP 38

GMP 39

GMP 40

GMP 41

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 7 OF 52

E 314,000 — N 708,250 — N 708,000 — N 707,750 — N 707,500 — N 707,250 — N 707,000 — N 706,750 — N 706,500

CULTIVATED FIELD
APPLE
WOODS
ORCHARD
GRASS
CULTIVATED FIELD
WOODS
ORCHARD
APPLE
ORCHARD
WOODS
WATER
PASTURE
WOODS
OLD PASTURE
APPLE
ORCHARD
CULTIVATED FIELD
WOODS
PASTURE

GRASS ROAD
GRAVEL ROAD
INN
STONE PILLARS
LIGHT POST
WOVEN WIRE
BARBED WIRE
STY
CONC BLK MOTEL
A-5 N 706,510.53 E 313,826.75
A-6 N 706,746.82 E 312,857.91
INV 162.97
INV 160.80
INV 140.98
INV 142.04
INV 143.18
GMP 20
GMP 21
GMP 22
GMP 23
GMP 24
GMP 25
GMP 26
GMP 27
GMP 28
GMP 29
GMP 30
GMP 31
GMP 32
GMP 33
GMP 34
GMP 35
GMP 36
GMP 37
GMP 38
GMP 39
GMP 40
GMP 41
NOW
NOW WIRE

E 313,750 — E 313,500 — E 313,250 — E 313,000 — E 312,750 — E 312,500

VERMONT RAILWAY INC.
VERMONT RAILWAY INC.

MATCH TO SHEET 9
MATCH TO SHEET 10

N

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 8 OF 52

8-81

E 313,000 — N 710,000 — N 709,750 — N 709,500 — N 709,250 — N 709,000 — N 708,750 — N 708,500 — N 708,250

E 312,750 — E 312,500 — E 312,250 — E 312,000 — E 311,750 — E 311,500

MATCH TO SHEET 10

MATCH TO SHEET 8

MATCH TO SHEET 12

WATER

QUARRY

WOODS

GRAVEL ROAD

GRASS ROAD

DIRT DR.

WOVEN WIRE

VERMONT RAILWAY INC

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 9 OF 52

6-9

E 314,500 N 710,000 N 709,750 N 709,500 N 709,250 N 709,000 N 708,750 N 708,500 N 708,250 E 314,500

E 314,250 E 314,000 E 313,750 E 313,500 E 313,250 E 313,000

MATCH TO SHEET - II

MATCH TO SHEET 9

CITY PARKWAY WEST

QUEEN CITY ROAD

ASPHALT PARKING AREA

CITY OF BURLINGTON DEPT. OF PUBLIC WORKS

WOODS

WATER

FIELD

SWAMP

BARBED WIRE FENCE

STRAND

WOVEN WIRE

ROCK

MANHOLE

CATCH BASIN

GAS LINE MARKER

TELEPHONE MANHOLE

SIGN

POST

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

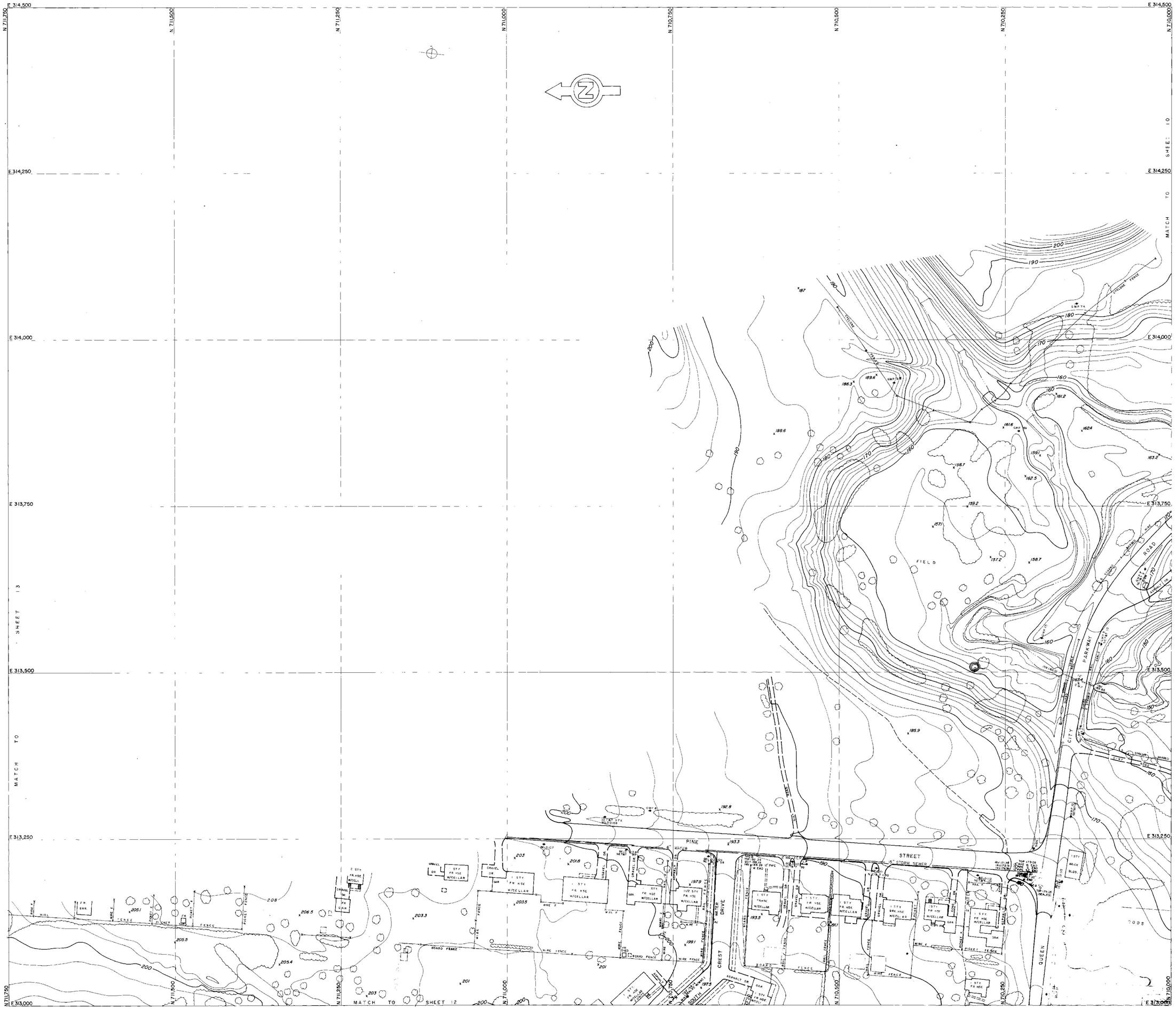
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 10 OF 52

21-81



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

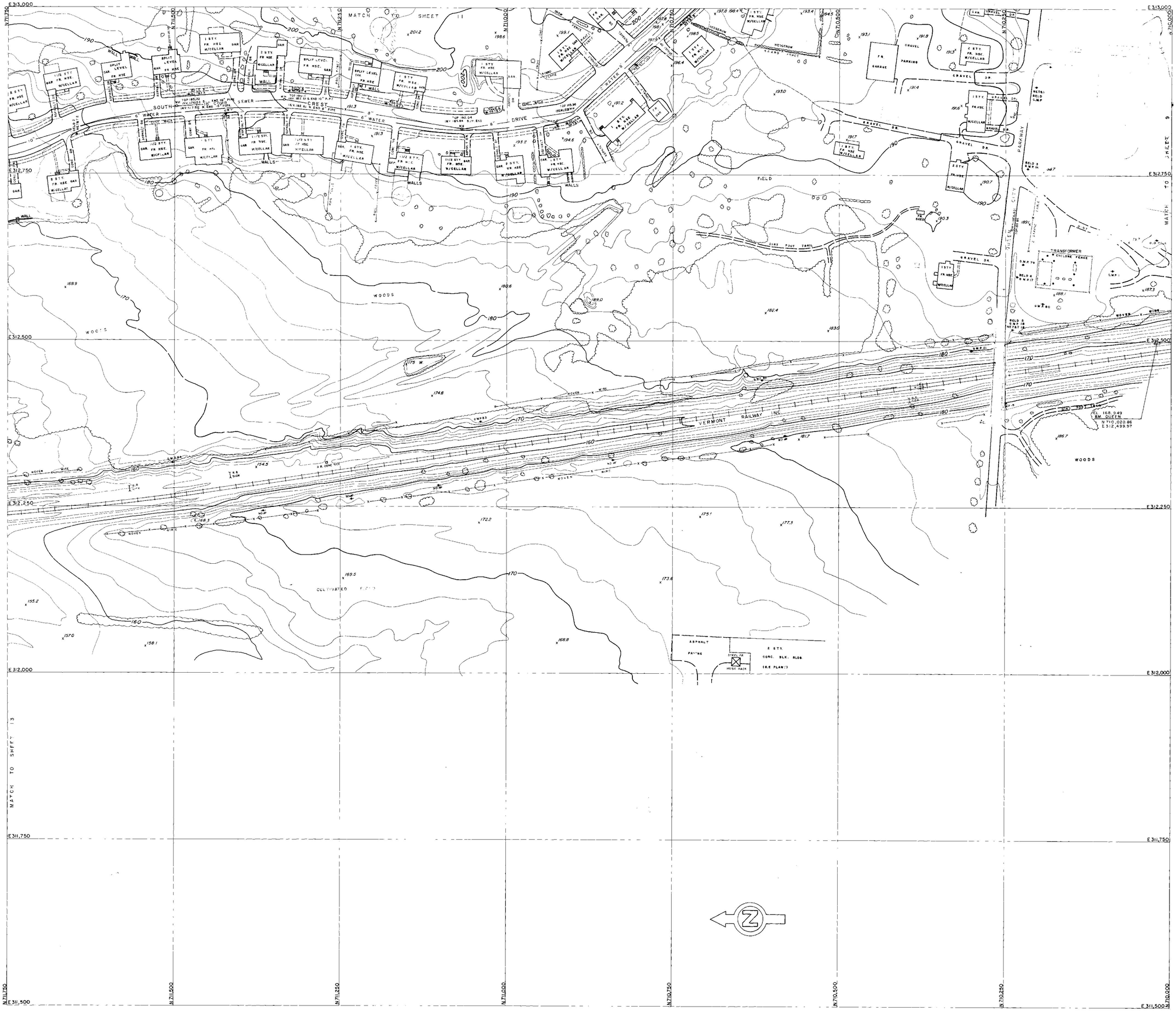
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 11 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 12 OF 52

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 13 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 14 OF 52

260

Ar-81

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

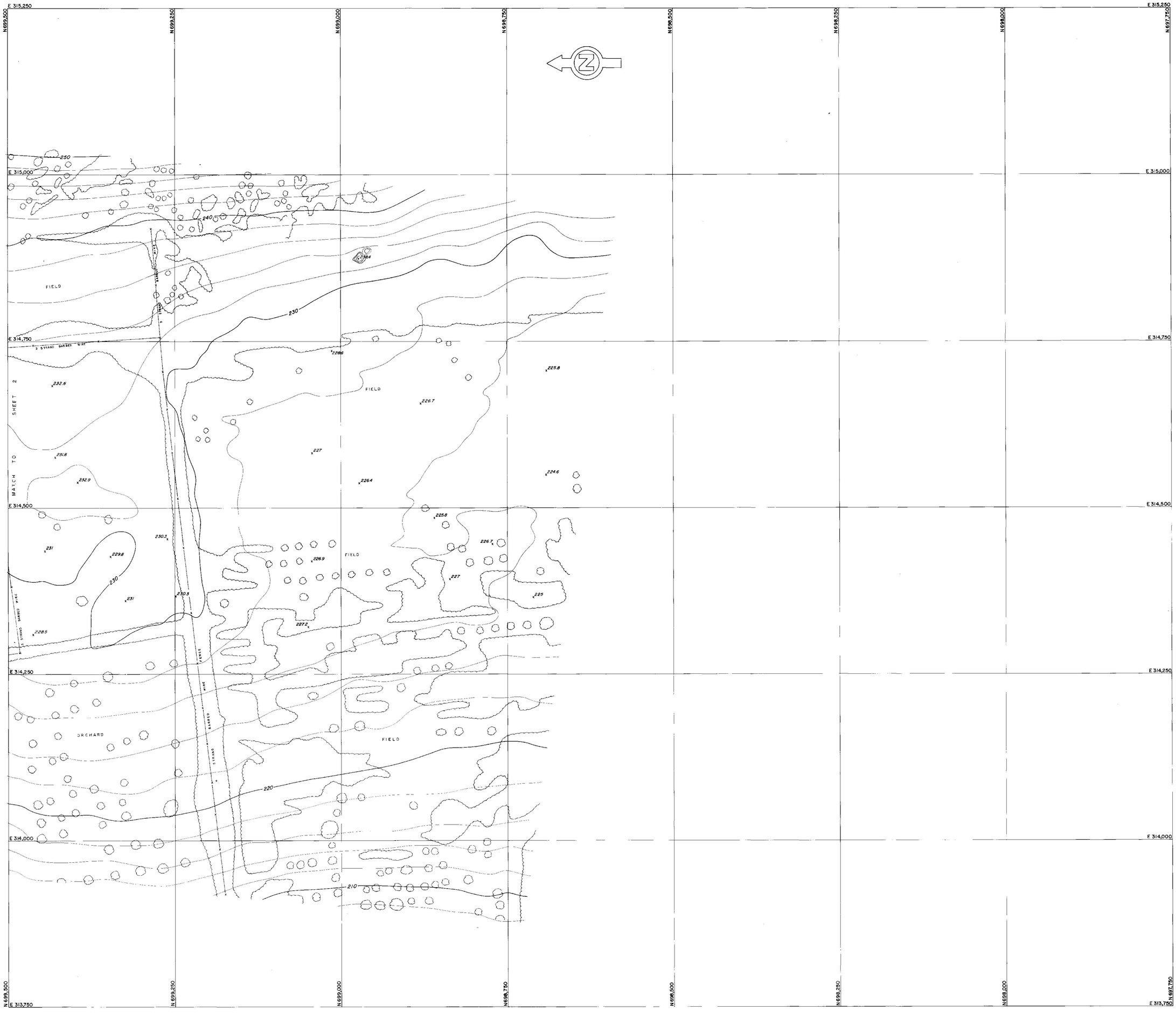
PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 15 OF 52

260

1-F-45



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3

N 704,750 | N 704,500 | N 704,250 | N 704,000 | N 703,750 | N 703,500 | N 703,250 | N 703,000

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

N

WOVEN WIRE & 2 STRAND BARBED WIRE

4 STRAND BARBED WIRE

BARBED WIRE & WOVEN WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

WOVEN WIRE & BARBED WIRE

NET BT 4 GOMP 4

NET BT 3 GOMP 3

NET BT 2 GOMP 2

NET BT 1 GOMP 1

NET BT 01 GOMP 01

NET BT 97

NET BT 98

NET BT 99

NET BT 100

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NET BT 102

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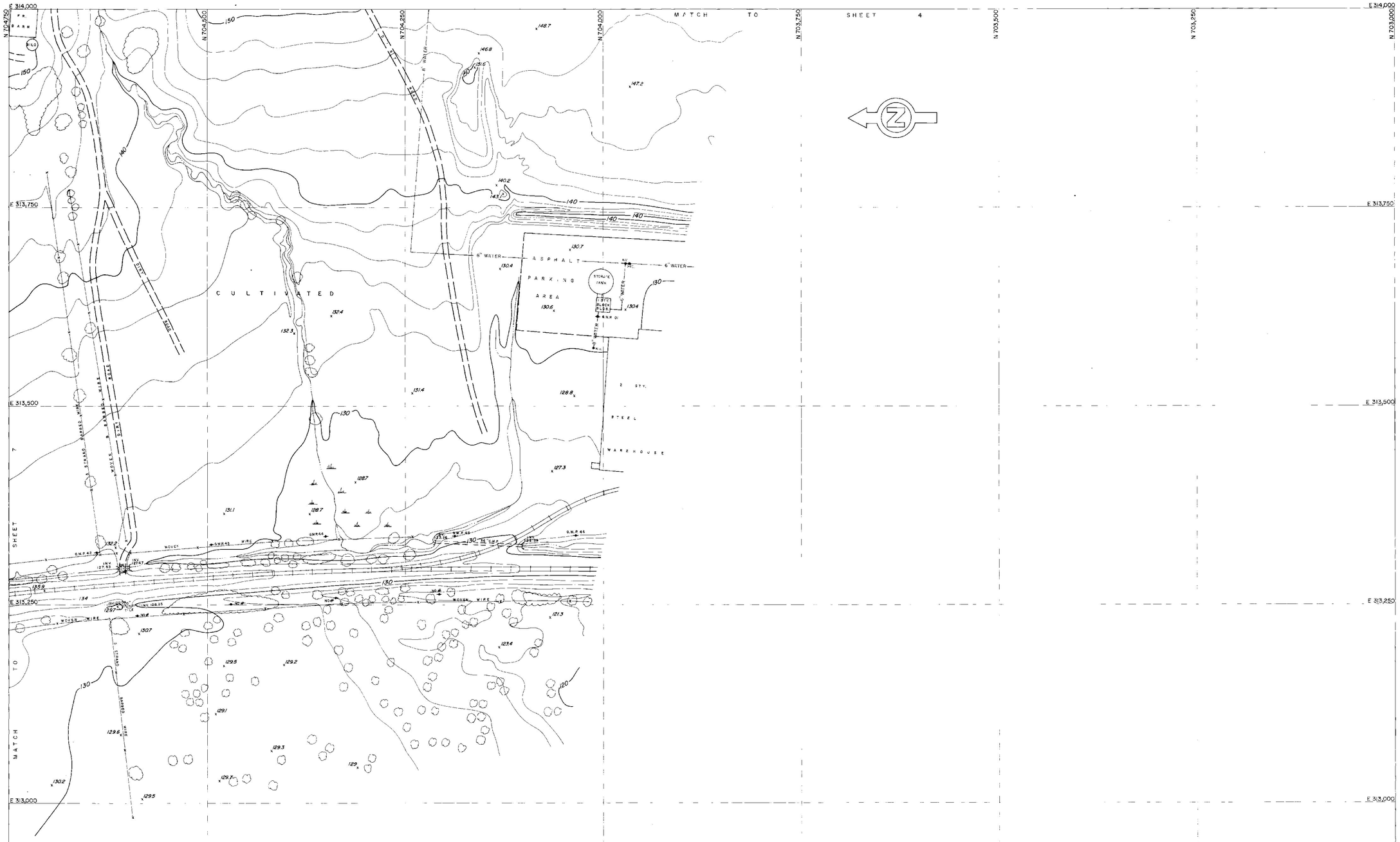
NET BT 107

NET BT 108

NET BT 109

NET BT



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

165.1

166.5

160

FIELD

ASPHALT

1 STY. FR. PARKING AREA

POOL

POOL HOUSE

SWING

TRELLIS

FIRE PLACE

FR. SHED

FR. GAR.

1 1/2 STY. FR. HSE. W/CELLAR

1 1/2 STY. FR. HSE. W/CELLAR

DRIVE

SERVICE DRIVE

ROOF OVER DRIVE

1 1/2 STY. FR. HSE. W/CELLAR

MOTEL AREA

1843

1844

1793

1725

1606 W. 170

C. B. BLDG.

DOG PENS

FR. BLDG.

FR. SHED

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

FR. G.A.P. & SHOP

WALL

1691

1713

1721

1684

1769

1937

1992

1972

1977

SHEL BURNE ROAD

6" WATER

8" STORM SEWER

12" SAN. SEWER

8" SAN. SEWER — IMPERIAL — DRIVE

8" WATER

6" WATER

6" WATER

8" STORM SEWER

SHELBURNE ROAD

2 STY. FR. COMM. BLDG.

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

1 STY. METAL BLDG.

PAVING

1 1/2 STY. FR. RESTAURANT

GRAVEL DRIVE

ASPHALT PARKING AREA

GRAVEL DRIVE

GRAVEL PARKING

FR. GAR.

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

MOTEL

MATCH TO SHEET 7

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

260

E 314,000

N 706,500

N 706,250

N 706,000

N 705,750

N 705,500

N 705,250

N 705,000

N 704,750

E 313,750

E 313,500

E 313,250

E 313,000

E 312,750

E 312,500

MATCH TO SHEET 6

MATCH TO SHEET 8

MATCH TO SHEET 5

MATCH TO SHEET 7

1 STY. STUCCO MOTEL W/CELLAR

1 STY. FR. HSE. W/CELLAR

ASPHALT PAVING

POOL

CONC. WALK

CYCLONE FENCE

DIRT PARKING AREA

GRAVEL DR.

BOARD FENCE

2 STY. FR. HSE. W/CELLAR

1 1/2 STY. GAR.

1 STY. STUCCO BLDG (WOOL FACTORY)

1 1/2 STY. FR. BARN W/GAR.

GRAVEL PARKING AREA

CONC. FOUNDATIONS

CONC. WALL

3 STRAND BARBED WIRE

WOVEN WIRE

W/3 STR. BARBED WIRE

ASPHALT PARKING

1 STY. FR. HSE. W/CELLAR

FR. GAR.

GRAVEL PARKING

FR. SHED

BRASS

HEDGE ROW

VERMONT RAILWAY INC.

CULTIVATED FIELD

PASTURE

WOODS

ROAD

TRAILS

CONC. HEADWALL

CONC. PIPE

INV 120.84

INV 120.38

INV 107.89

INV 107.41

SAFE

GMP 1

GMP 2

GMP 3

GMP 4

GMP 5

GMP 6

GMP 7

GMP 8

GMP 9

GMP 30

GMP 31

GMP 32

GMP 33

GMP 34

GMP 35

GMP 36

GMP 37

GMP 38

GMP 39

GMP 40

GMP 41

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 7 OF 52

E 314,000 — N 708,250 — N 708,000 — N 707,750 — N 707,500 — N 707,250 — N 707,000 — N 706,750 — N 706,500

CULTIVATED FIELD
APPLE
WOODS
ORCHARD
GRASS
CULTIVATED FIELD
WOODS
ORCHARD
APPLE
ORCHARD
WOODS
WATER
PASTURE
WOODS
OLD PASTURE
APPLE
ORCHARD
CULTIVATED FIELD
WOODS
PASTURE

GRASS ROAD
GRAVEL ROAD
INN
STONE PILLARS
LIGHT POST
WOVEN WIRE
BARBED WIRE
STY
CONC BLK MOTEL
A-5 N 706,510.53 E 313,826.75
A-6 N 706,746.82 E 312,857.91
INV 162.97
INV 160.80
INV 140.98
INV 142.04
INV 143.18
GMP 20
GMP 21
GMP 22
GMP 23
GMP 24
GMP 25
GMP 26
GMP 27
GMP 28
GMP 29
GMP 30
GMP 31
GMP 32
GMP 33
GMP 34
GMP 35
GMP 36
GMP 37
GMP 38
GMP 39
GMP 40
GMP 41
NOW
NOW WIRE

E 313,750 — E 313,500 — E 313,250 — E 313,000 — E 312,750 — E 312,500

VERMONT RAILWAY INC.
VERMONT RAILWAY INC.

MATCH TO SHEET 9
MATCH TO SHEET 10

N

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 8 OF 52

8-81

E 313,000 — N 710,000 — N 709,750 — N 709,500 — N 709,250 — N 709,000 — N 708,750 — N 708,500 — N 708,250

E 312,750 — E 312,500 — E 312,250 — E 312,000 — E 311,750 — E 311,500

MATCH TO SHEET 10

MATCH TO SHEET 8

MATCH TO SHEET 12

WATER

QUARRY

WOODS

GRAVEL ROAD

GRASS ROAD

DIRT DR.

WOVEN WIRE

VERMONT RAILWAY INC

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 9 OF 52

6-9

E 314,500 N 710,000 N 709,750 N 709,500 N 709,250 N 709,000 N 708,750 N 708,500 N 708,250 E 314,500

E 314,250 E 314,000 E 313,750 E 313,500 E 313,250 E 313,000

MATCH TO SHEET - II

MATCH TO SHEET 9

CITY PARKWAY WEST

QUEEN CITY ROAD

ASPHALT PARKING AREA

CITY OF BURLINGTON DEPT. OF PUBLIC WORKS

WOODS

WATER

FIELD

SWAMP

BARBED WIRE FENCE

STRAND

WOVEN WIRE

ROCK

MANHOLE

CATCH BASIN

GAS LINE MARKER

TELEPHONE MANHOLE

SIGN

POST

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

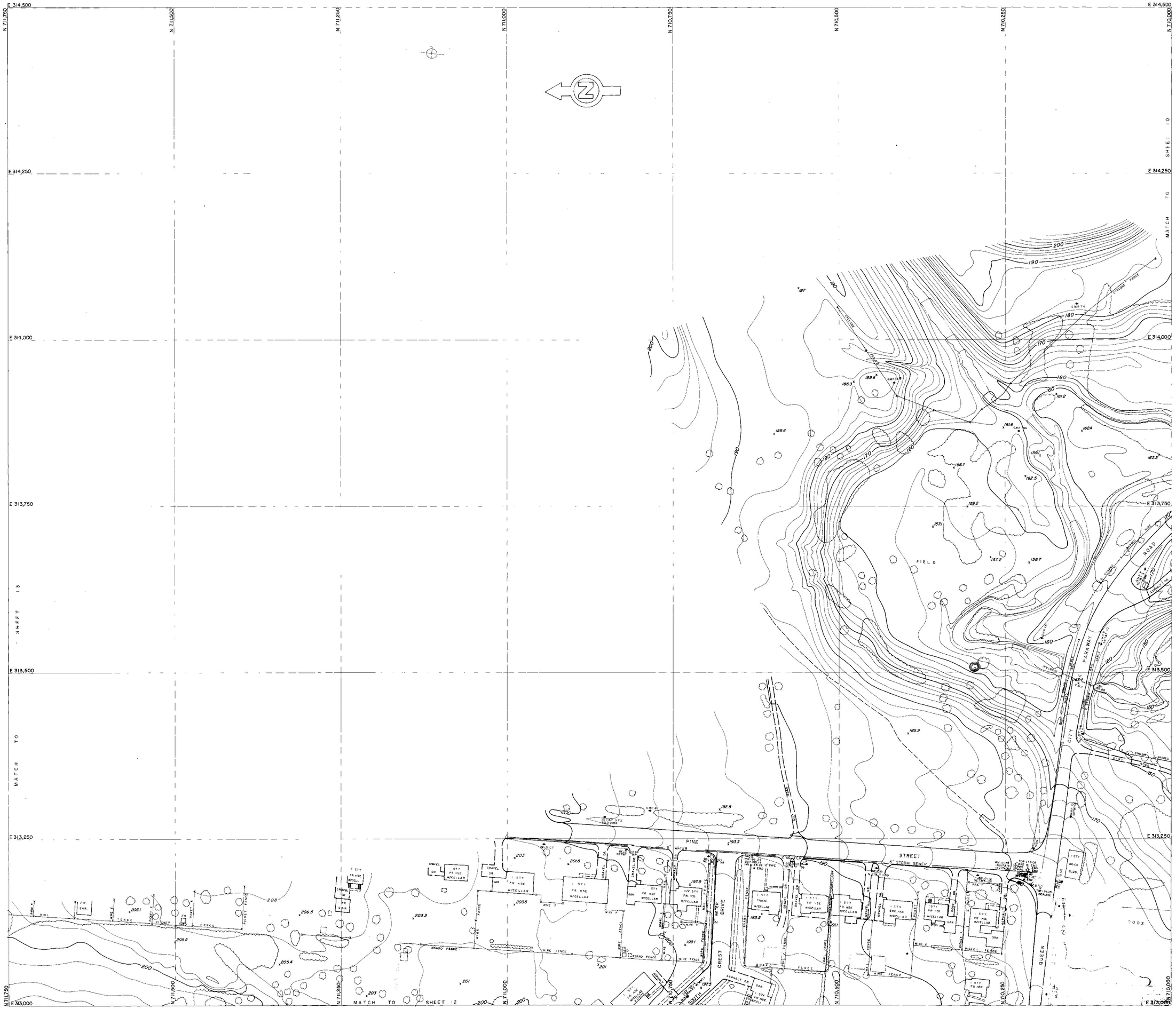
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 10 OF 52

21-81



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

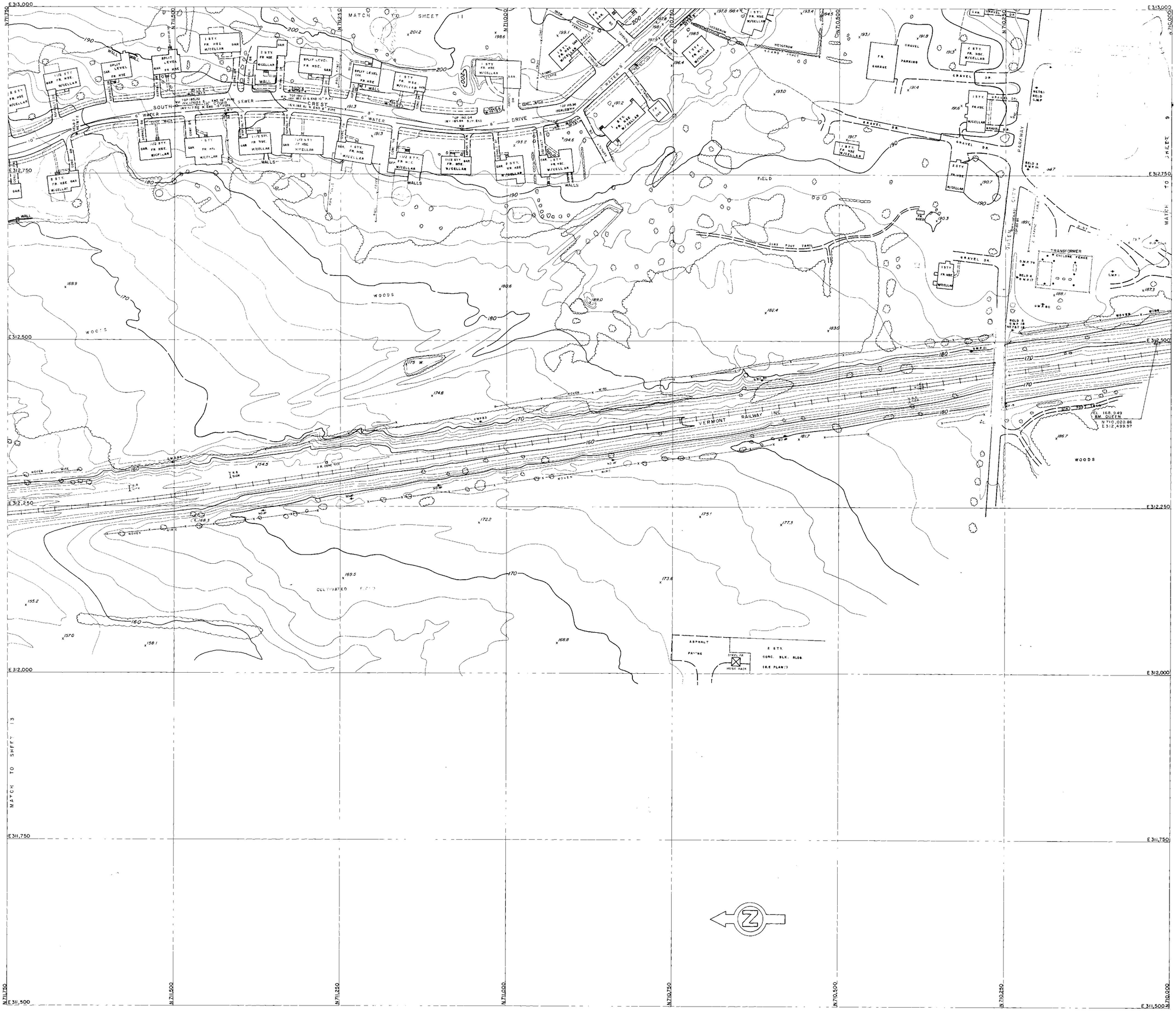
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 11 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 12 OF 52

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 13 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 14 OF 52

260

Ar-81

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

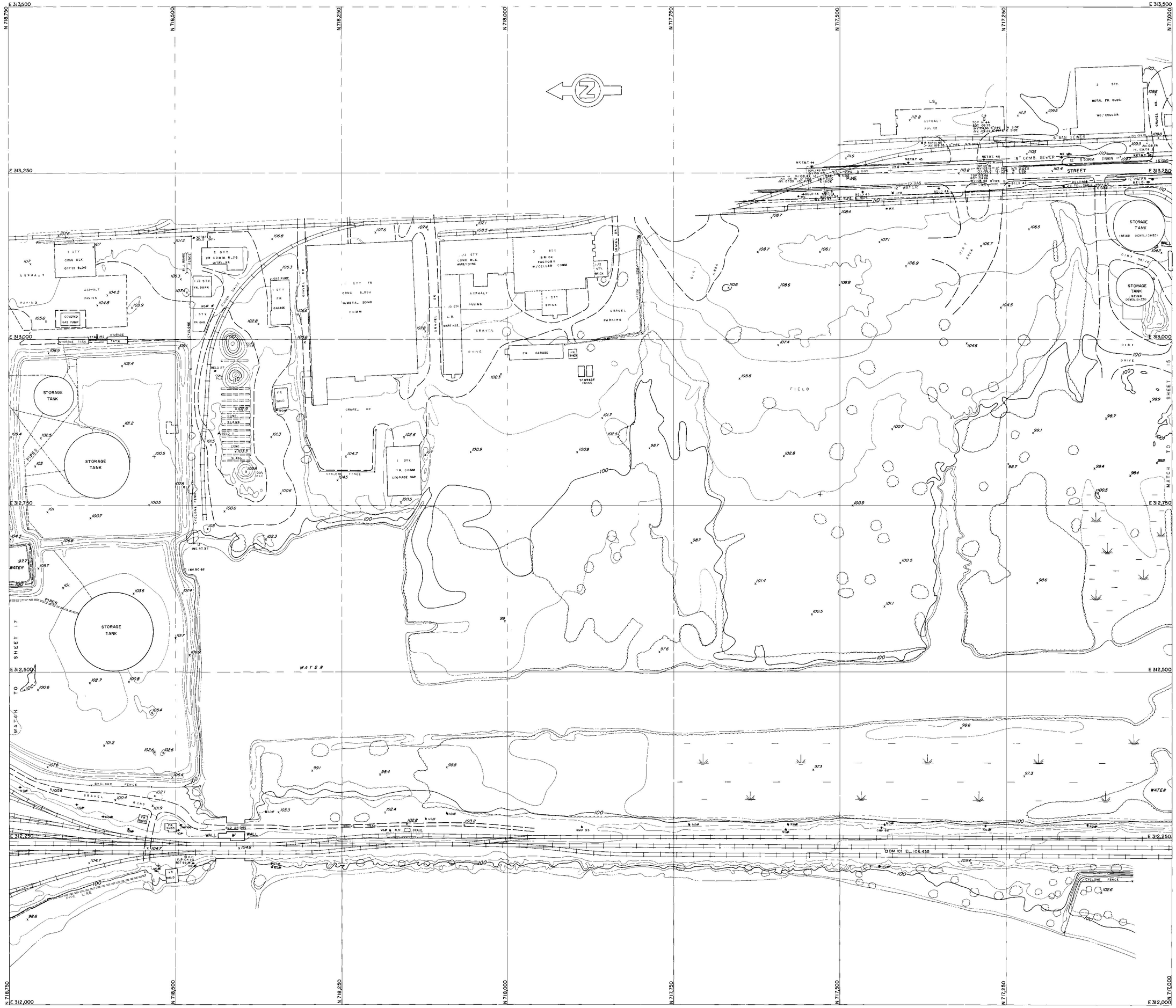
PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 15 OF 52

260

1-F-45


N 718,750
N 718,500
N 718,250
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N 717,250
N 717,000
E 313,500
E 313,250
E 313,000
E 312,750
E 312,500
E 312,250
E 312,000
STREET
PINE
12" STORM DRAIN
8" SAN SEWER
8" WATER
16" GAS
8" CMB SEWER
LS
METAL FR. BLDG W/O CELLAR
1 STY CONC BLK OFFICE BLDG
3 STY FR COMM BLDG W/CELLAR
1/2 STY FR BARN
1 STY FR GARAGE
1 STY FR GAR
1 STY CONC BLOCK W/METAL SIDING COMM
1/2 STY CONC BLK WAREHOUSE
3 STY BRICK FACTORY W/CELLAR COMM
1/2 STY BRICK
1 STY BRICK
FR GARAGE
FR SHED
1 STY FR COMM STORAGE GAR
COVERED GAS PUMP
STORAGE TANK
STORAGE TANK (BEING DEMOLISHED)
ASPHALT PAVING
GRAVEL PARKING
GRAVEL DRIVE
GRAVEL ROAD
DIRT DRIVE
DIRT AREA
FIELD
WATER
CYCLONE FENCE
PIPES
PIPE LINE
OLD BRIDGE
STEEL BRIDGE
CONC BRIDGE
STORAGE DRIVE
GAS PUMP
TOOL H.C.
TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
INV. 97.37
INV. 90.66
INV. 97.99
INV. 97.89
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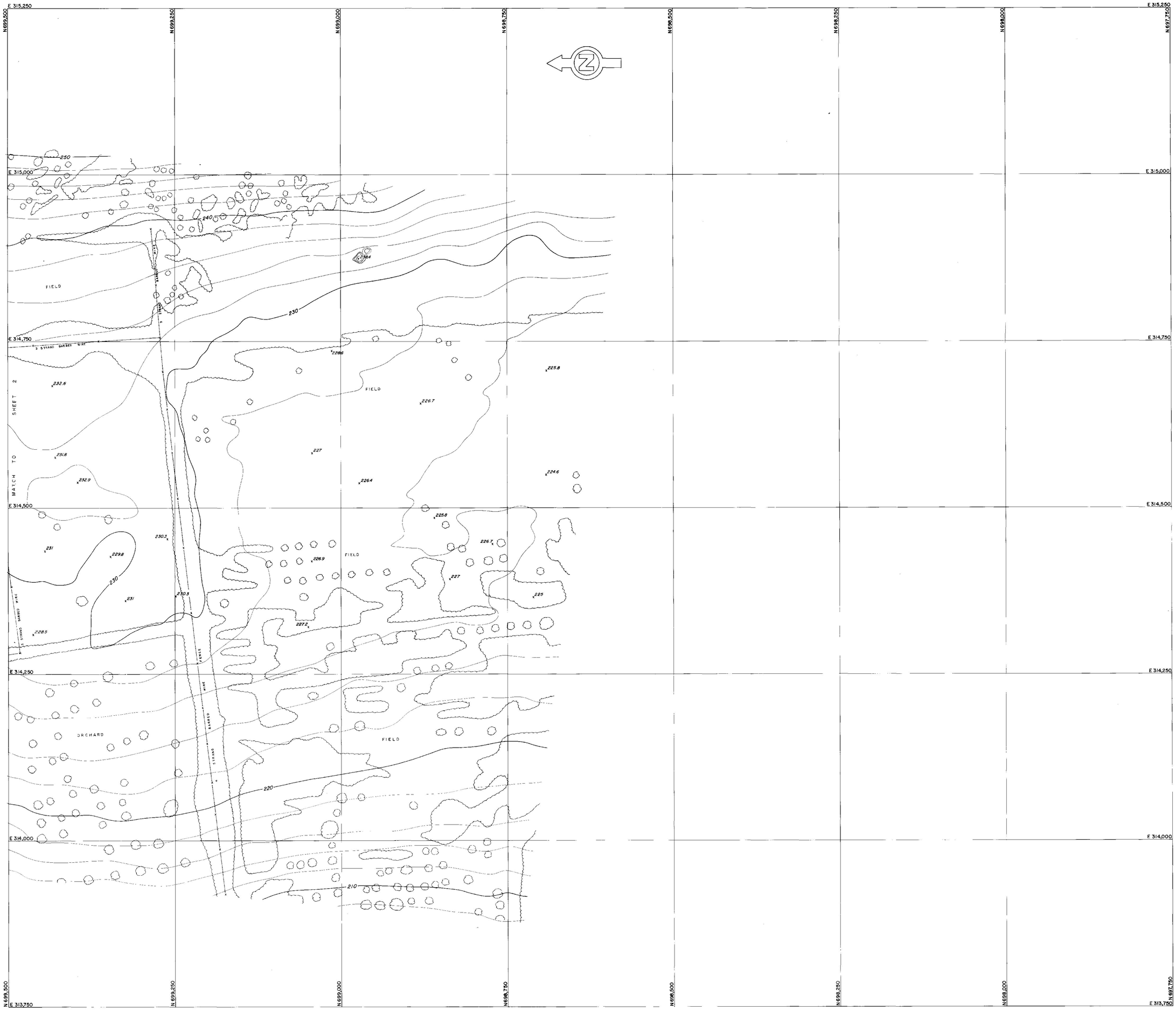
TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
TOP 109.79 BOT 99.99 12" CMP
TOP 109.89 BOT 99.99 12" CMP
TOP 109.99 BOT 99.99 12" CMP
TOP



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3

N 704,750 | N 704,500 | N 704,250 | N 704,000 | N 703,750 | N 703,500 | N 703,250 | N 703,000

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

N

WOVEN WIRE & 2 STRAND BARBED WIRE

4 STRAND BARBED WIRE

BARBED WIRE & WOVEN WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

WOVEN WIRE & BARBED WIRE

NET BT 4 GOMP 4

NET BT 3 GOMP 3

NET BT 2 GOMP 2

NET BT 1 GOMP 1

NET BT 01 GOMP 01

NET BT 97

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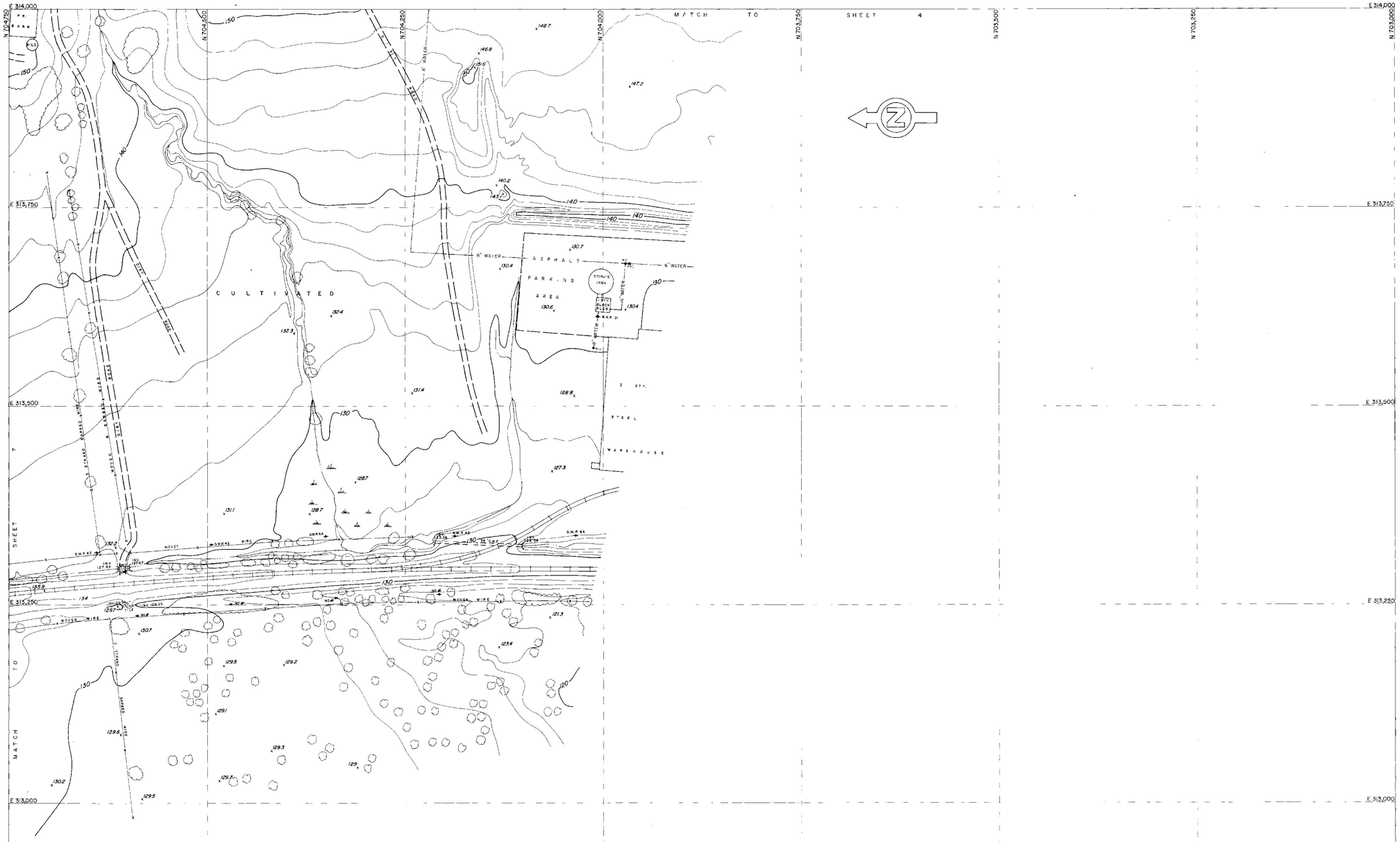


VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

MATCH TO SHEET 7

FIELD

ASPHALT

I STY. FR. PARKING AREA

MOTEL AREA

IMPERIAL DRIVE

8" SAN. SEWER

8" WATER

8" STORM SEWER

POOL

POOL HOUSE

TRELLIS

SWING

FR. SHED

G.D. BLDG.

DOG PENS

FR. BLDG.

FR. G.A.R. & SHOP

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

1 1/2 STY. FR. HSE. W/CELLAR

ROOF OVER DRIVE

SHELBURNE ROAD

2 STY. FR. COMM. BLDG.

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

1 STY. METAL BLDG.

PAVING

1 1/2 STY. FR. RESTAURANT

GRAVEL DRIVE

GRAVEL PARKING

FR. GAR.

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

1 1/2 STY. FR. HSE. W/CELLAR

FIRE PLACE

MOTEL

VERMONT DEPARTMENT
OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

260

E 314,000

N 706,500

N 706,250

N 706,000

N 705,750

N 705,500

N 705,250

N 705,000

N 704,750

E 313,750

E 313,500

E 313,250

E 313,000

E 312,750

E 312,500

MATCH TO SHEET 6

MATCH TO SHEET 8

MATCH TO SHEET 5

MATCH TO SHEET 7

1 STY. STUCCO MOTEL W/CELLAR

1 STY. FR. HSE. W/CELLAR

ASPHALT PAVING

POOL

CONC. WALK

CYCLONE FENCE

DIRT PARKING AREA

GRAVEL DR.

BOARD FENCE

2 STY. FR. HSE. W/CELLAR

1 1/2 STY. GAR.

1 STY. STUCCO BLDG (WOOL FACTORY)

1 1/2 STY. FR. BARN W/GAR.

GRAVEL PARKING AREA

CONC. FOUNDATIONS

CONC. WALL

3 STRAND BARBED WIRE

WOVEN WIRE

W/3 STR. BARBED WIRE

ASPHALT PARKING

1 STY. FR. HSE. W/CELLAR

FR. GAR.

GRAVEL PARKING

FR. SHED

BRASS

HEDGE ROW

VERMONT RAILWAY INC.

CULTIVATED FIELD

PASTURE

WOODS

ROAD

TRAILS

CONC. HEADWALL

CONC. PIPE

INV 120.84

INV 120.38

INV 107.89

INV 107.41

SAFE

GMP 1

GMP 2

GMP 3

GMP 4

GMP 5

GMP 6

GMP 7

GMP 8

GMP 9

GMP 30

GMP 31

GMP 32

GMP 33

GMP 34

GMP 35

GMP 36

GMP 37

GMP 38

GMP 39

GMP 40

GMP 41

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 7 OF 52

E 314,000 — N 708,250 — N 708,000 — N 707,750 — N 707,500 — N 707,250 — N 707,000 — N 706,750 — N 706,500

CULTIVATED FIELD
APPLE
WOODS
ORCHARD
GRASS
CULTIVATED FIELD
WOODS
ORCHARD
APPLE
ORCHARD
WOODS
WATER
PASTURE
WOODS
OLD PASTURE
APPLE
ORCHARD
CULTIVATED FIELD
WOODS
PASTURE

GRASS ROAD
GRAVEL ROAD
INN
STONE PILLARS
LIGHT POST
WOVEN WIRE
BARBED WIRE
STY
CONC BLK MOTEL
A-5 N 706,510.53 E 313,826.75
A-6 N 706,746.82 E 312,857.91
INV 162.97
INV 160.80
INV 140.98
INV 142.04
INV 143.18
GMP 20
GMP 21
GMP 22
GMP 23
GMP 24
GMP 25
GMP 26
GMP 27
GMP 28
GMP 29
GMP 30
GMP 31
GMP 32
GMP 33
GMP 34
GMP 35
GMP 36
GMP 37
GMP 38
GMP 39
GMP 40
GMP 41
NOW
NOW WIRE

E 313,750 — E 313,500 — E 313,250 — E 313,000 — E 312,750 — E 312,500

VERMONT RAILWAY INC.
VERMONT RAILWAY INC.

MATCH TO SHEET 9
MATCH TO SHEET 10

N

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 8 OF 52

8-81

E 313,000 — N 710,000 — N 709,750 — N 709,500 — N 709,250 — N 709,000 — N 708,750 — N 708,500 — N 708,250

E 312,750 — E 312,500 — E 312,250 — E 312,000 — E 311,750 — E 311,500

MATCH TO SHEET 10

MATCH TO SHEET 8

MATCH TO SHEET 12

WATER

QUARRY

WOODS

GRAVEL ROAD

GRASS ROAD

DIRT DR.

WOVEN WIRE

VERMONT RAILWAY INC

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 9 OF 52

6-9

E 314,500 N 710,000 N 709,750 N 709,500 N 709,250 N 709,000 N 708,750 N 708,500 N 708,250 E 314,500

E 314,250 E 314,000 E 313,750 E 313,500 E 313,250 E 313,000

MATCH TO SHEET - II

MATCH TO SHEET 9

CITY PARKWAY WEST

QUEEN CITY ROAD

ASPHALT PARKING AREA

CITY OF BURLINGTON DEPT. OF PUBLIC WORKS

WOODS

WATER

FIELD

SWAMP

BARBED WIRE FENCE

STRAND

WOVEN WIRE

ROCK

MANHOLE

CATCH BASIN

GAS LINE MARKER

TELEPHONE MANHOLE

SIGN

POST

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

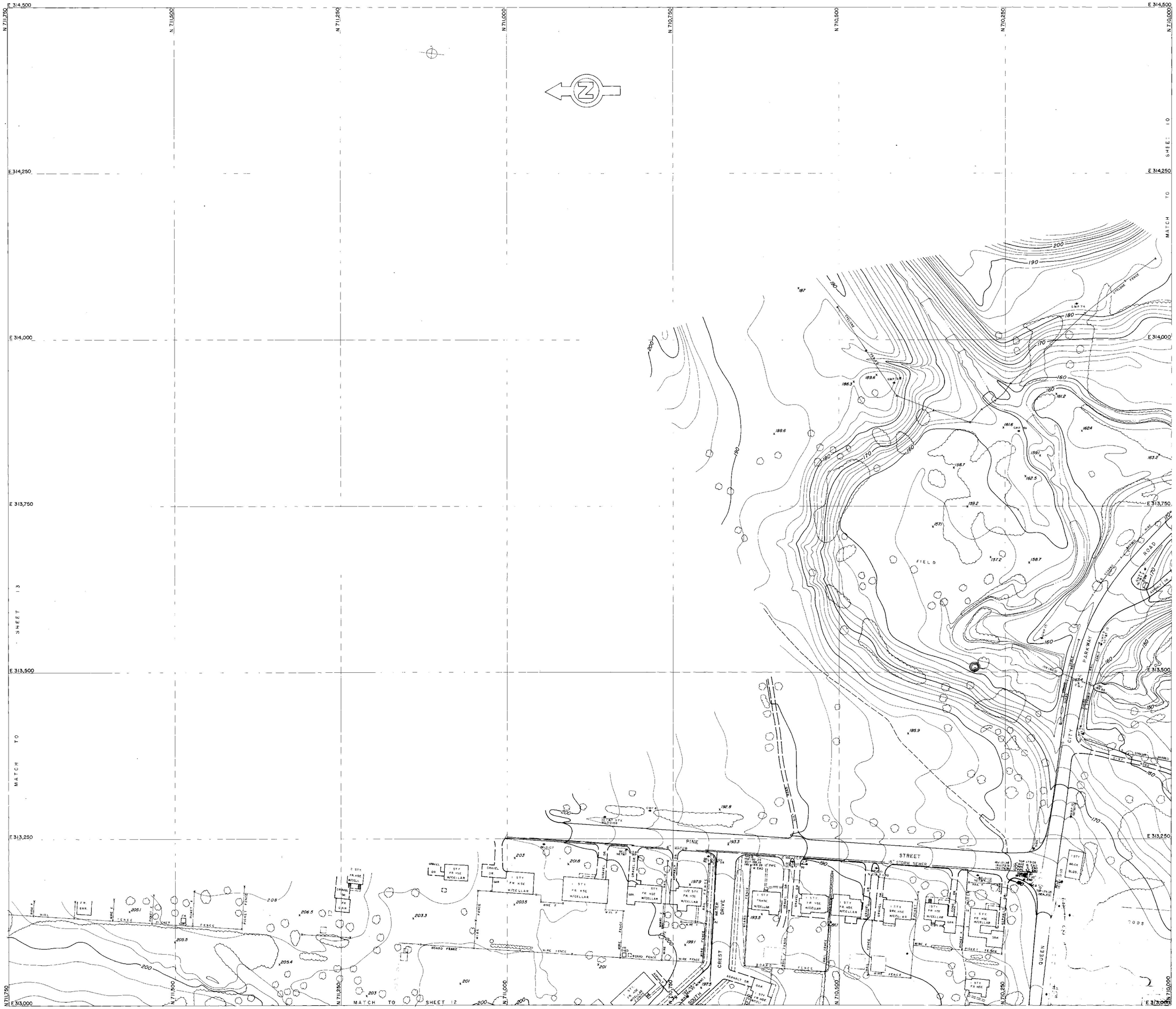
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 10 OF 52

21-81



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

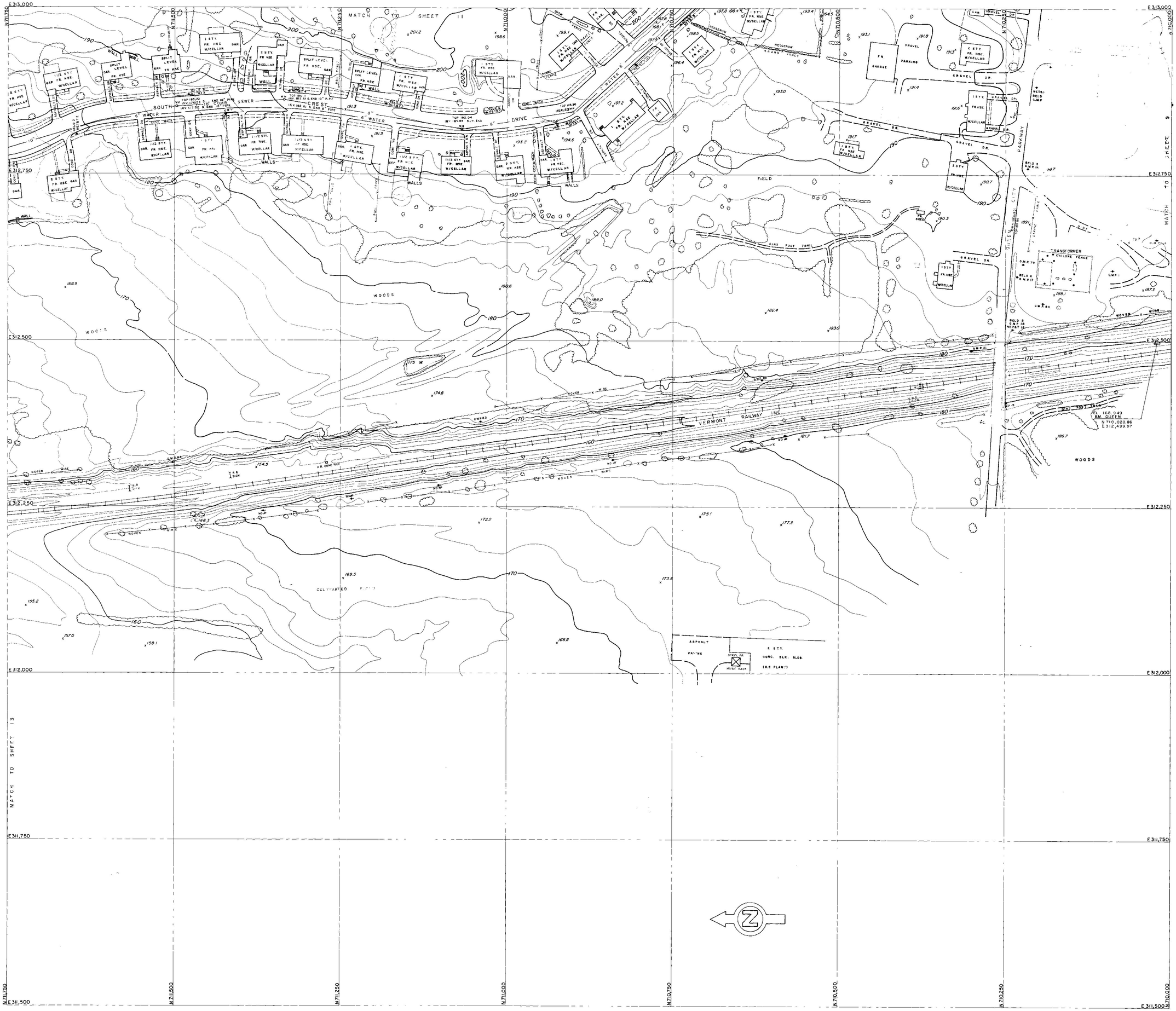
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 11 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 12 OF 52

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 13 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 14 OF 52

260

Ar-81

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

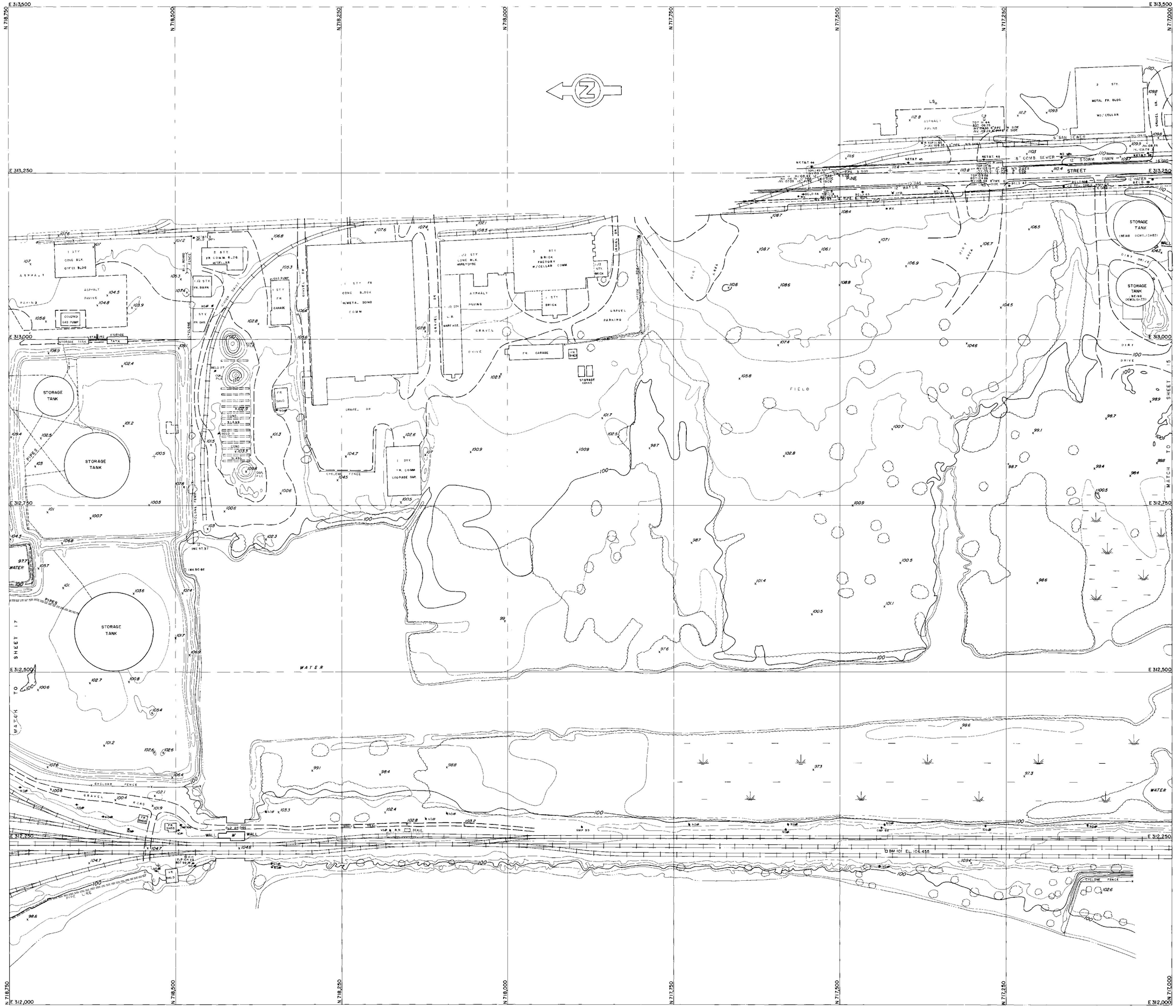
PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 15 OF 52

260

1-F-45


N 718,750
N 718,500
N 718,250
N 718,000
N 717,750
N 717,500
N 717,250
N 717,000
E 313,500
E 313,250
E 313,000
E 312,750
E 312,500
E 312,250
E 312,000
STREET
PINE
12" STORM DRAIN
8" SAN SEWER
8" WATER
16" GAS
8" CMB SEWER
LS
METAL FR. BLDG W/O CELLAR
1 STY CONC BLK OFFICE BLDG
3 STY FR COMM BLDG W/CELLAR
1/2 STY FR BARN
1 STY FR GARAGE
1 STY FR GAR
1 STY CONC BLOCK W/METAL SIDING COMM
1/2 STY CONC BLK WAREHOUSE
3 STY BRICK FACTORY W/CELLAR COMM
1/2 STY BRICK
1 STY BRICK
FR GARAGE
FR SHED
1 STY FR COMM STORAGE GAR
COVERED GAS PUMP
STORAGE TANK
STORAGE TANK (BEING DEMOLISHED)
ASPHALT PAVING
GRAVEL PARKING
GRAVEL DRIVE
GRAVEL ROAD
DIRT DRIVE
DIRT AREA
FIELD
WATER
CYCLONE FENCE
PIPES
PIPE LINE
OLD BRIDGE
STEEL BRIDGE
CONC BRIDGE
STORAGE DRIVE
GAS PUMP
TOOL H.C.
TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
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INV. 90.66
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INV. 1.09
INV. 0.99
INV. 0.89
INV. 0.79
INV. 0.69
INV. 0.59
INV. 0.49
INV. 0.39
INV. 0.29
INV. 0.19
INV. 0.09
TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
TOP 109.79 BOT 99.99 12" CMP
TOP 109.89 BOT 99.99 12" CMP
TOP 109.99 BOT 99.99 12" CMP
TOP

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

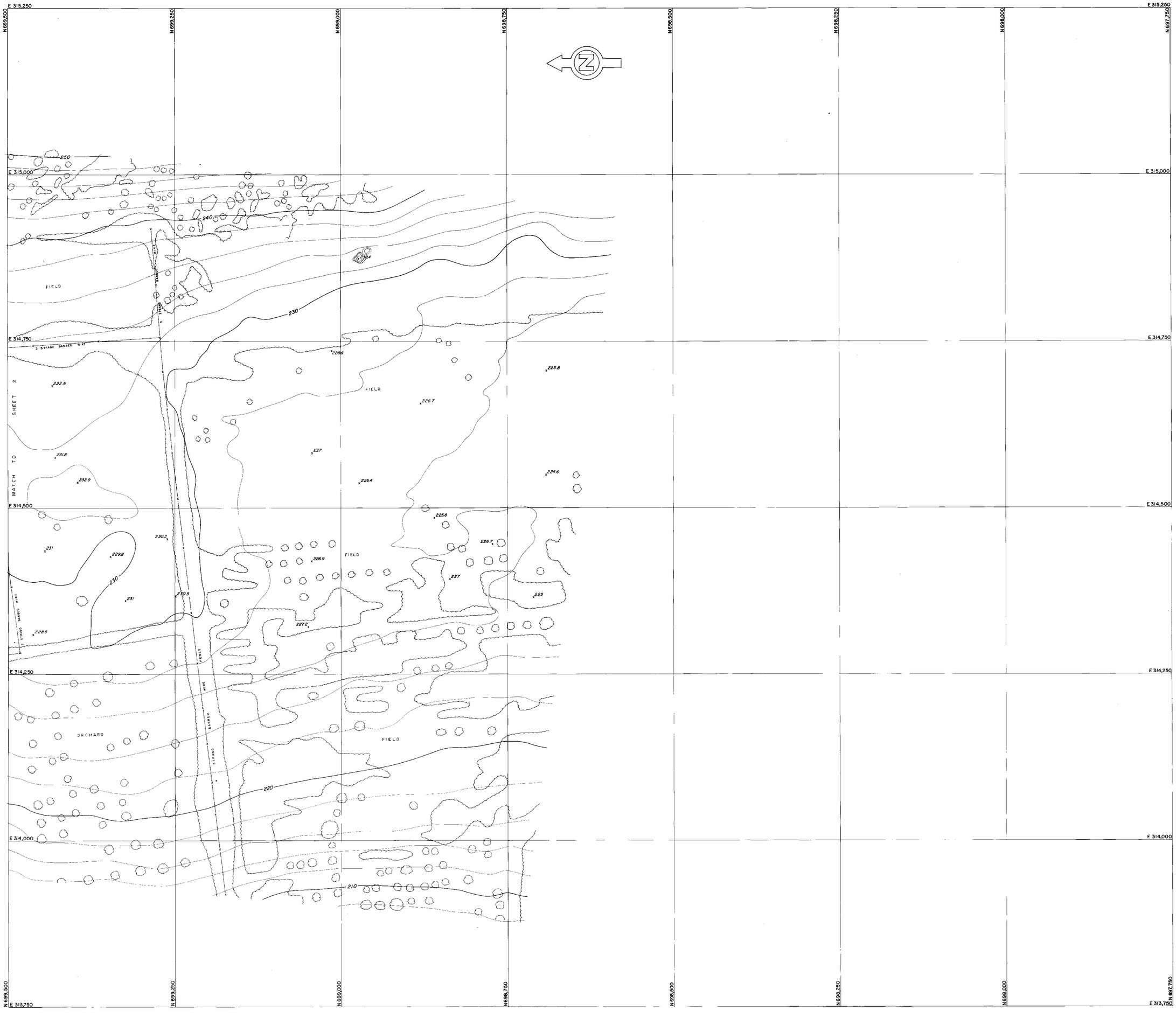
SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 17 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3

N 704,750 | N 704,500 | N 704,250 | N 704,000 | N 703,750 | N 703,500 | N 703,250 | N 703,000

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

N

WOVEN WIRE & 2 STRAND BARBED WIRE

4 STRAND BARBED WIRE

BARBED WIRE & WOVEN WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

WOVEN WIRE & BARBED WIRE

NET BT 4 GOMP 4

NET BT 3 GOMP 3

NET BT 2 GOMP 2

NET BT 1 GOMP 1

NET BT 01 GOMP 01

NET BT 97

NET BT 98

NET BT 99

NET BT 100

NET BT 101

NET BT 102

NET BT 103

NET BT 104

NET BT 105

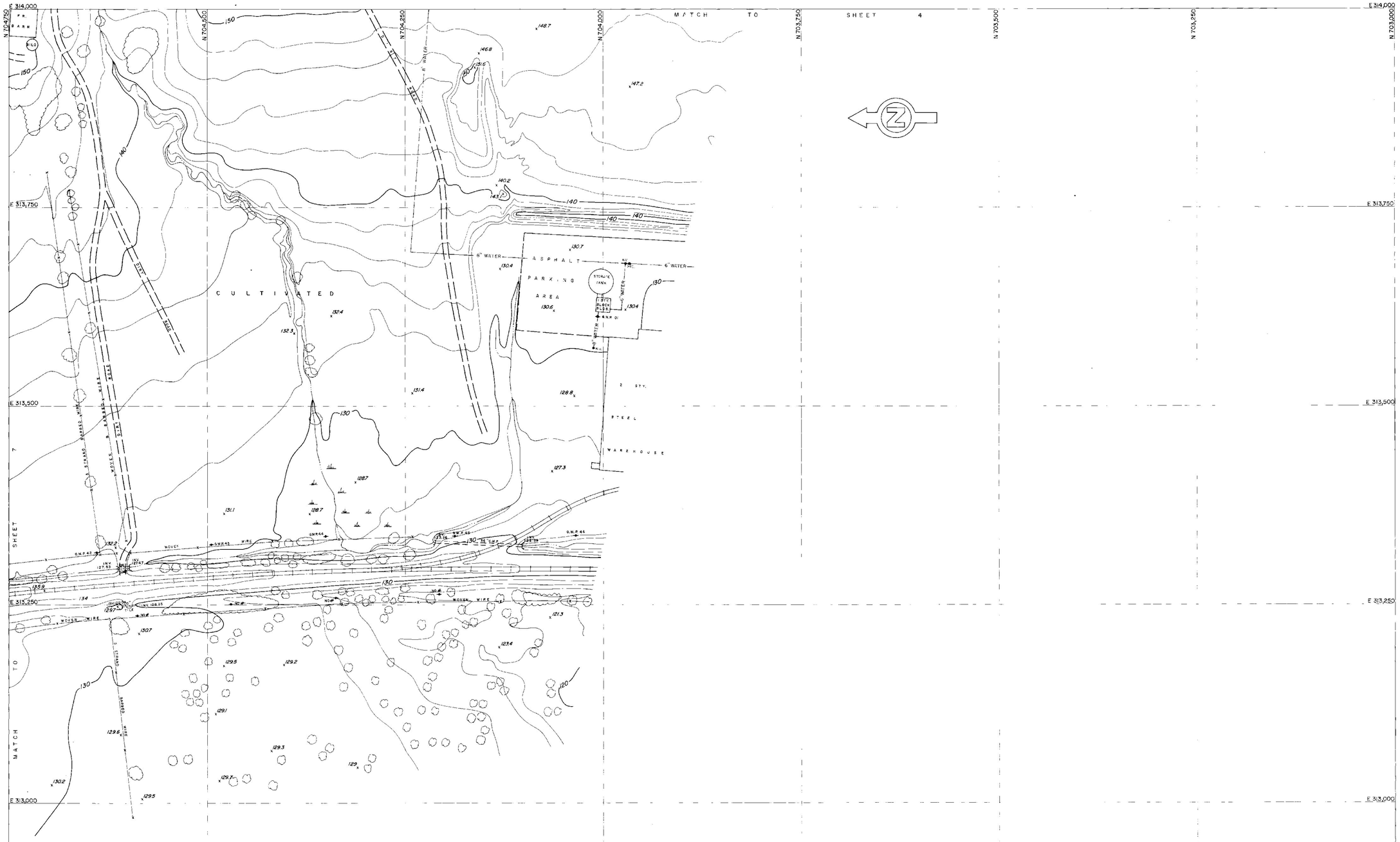
NET BT 106

NET BT 107

NET BT 108

NET BT 109

NET BT



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

165.1

166.5

160

FIELD

SHELBURNE ROAD

ASPHALT DRIVE

FIRE PLACE

FR. GAR.

1½ STY. FR. HSE. W/CELLAR

1½ STY. FR. HSE. W/CELLAR

6" WATER

8" STORM SEWER

12" SAN. SEWER

IMPERIAL DRIVE

8" SAN. SEWER

8" WATER

ASPHALT ROAD

I STY. FR. PARKING

MOTEL AREA

POOL

CONC.

SWING

TRELLIS

FR. SHED

G.B. BLDG.

DOG PENS

FR. BLDG.

FR. G.A.P. & SHOP

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

WALL

1½ STY. FR. HSE. W/CELLAR

ROOF OVER DRIVE

2 STY. FR. COMM. BLDG.

ASPHALT PARKING AREA

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

GRAVEL DRIVE

1 STY. METAL BLDG.

PAVING

1½ STY. FR. RESTAURANT

GRAVEL PARKING

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

MOTEL

MATCH TO SHEET 7

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

260

E 314,000

N 706,500

N 706,250

N 706,000

N 705,750

N 705,500

N 705,250

N 705,000

N 704,750

E 313,750

E 313,500

E 313,250

E 313,000

E 312,750

E 312,500

MATCH TO SHEET 6

MATCH TO SHEET 8

MATCH TO SHEET 5

MATCH TO SHEET 7

1 STY. STUCCO MOTEL W/CELLAR

1 STY. FR. HSE. W/CELLAR

ASPHALT PAVING

POOL

CONC. WALK

CYCLONE FENCE

DIRT PARKING AREA

GRAVEL DR.

BOARD FENCE

2 STY. FR. HSE. W/CELLAR

1 1/2 STY. GAR.

1 STY. STUCCO BLDG (WOOL FACTORY)

1 1/2 STY. FR. BARN W/GAR.

GRAVEL PARKING AREA

CONC. FOUNDATIONS

CONC. WALL

3 STRAND BARBED WIRE

WOVEN WIRE

W/3 STR. BARBED WIRE

ASPHALT PARKING

1 STY. FR. HSE. W/CELLAR

FR. GAR.

GRAVEL PARKING

FR. SHED

BRASS

HEDGE ROW

VERMONT RAILWAY INC.

CULTIVATED FIELD

PASTURE

WOODS

ROAD

TRAILS

CONC. HEADWALL

CONC. PIPE

INV 120.84

INV 120.38

INV 107.89

INV 107.41

SAFE

GMP 1

GMP 2

GMP 3

GMP 4

GMP 5

GMP 6

GMP 7

GMP 8

GMP 9

GMP 30

GMP 31

GMP 32

GMP 33

GMP 34

GMP 35

GMP 36

GMP 37

GMP 38

GMP 39

GMP 40

GMP 41

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 7 OF 52

E 314,000 — N 708,250 — N 708,000 — N 707,750 — N 707,500 — N 707,250 — N 707,000 — N 706,750 — N 706,500

CULTIVATED FIELD
APPLE
WOODS
ORCHARD
GRASS
CULTIVATED FIELD
WOODS
ORCHARD
APPLE
ORCHARD
WOODS
WATER
PASTURE
WOODS
OLD PASTURE
APPLE
ORCHARD
CULTIVATED FIELD
WOODS
PASTURE

GRASS ROAD
GRAVEL ROAD
INN
STONE PILLARS
LIGHT POST
WOVEN WIRE
BARBED WIRE
STY
CONC BLK MOTEL
A-5 N 706,510.53 E 313,826.75
A-6 N 706,746.82 E 312,857.91
INV 162.97
INV 160.80
INV 140.98
INV 142.04
INV 143.18
GMP 20
GMP 21
GMP 22
GMP 23
GMP 24
GMP 25
GMP 26
GMP 27
GMP 28
GMP 29
GMP 30
GMP 31
GMP 32
GMP 33
GMP 34
GMP 35
GMP 36
GMP 37
GMP 38
GMP 39
GMP 40
GMP 41
NOW
NOW WIRE

E 313,750 — E 313,500 — E 313,250 — E 313,000 — E 312,750 — E 312,500

VERMONT RAILWAY INC.
VERMONT RAILWAY INC.

MATCH TO SHEET 9
MATCH TO SHEET 10

N

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 8 OF 52

8-81

E 313,000 — N 710,000 — N 709,750 — N 709,500 — N 709,250 — N 709,000 — N 708,750 — N 708,500 — N 708,250

E 312,750 — E 312,500 — E 312,250 — E 312,000 — E 311,750 — E 311,500

MATCH TO SHEET 10

MATCH TO SHEET 8

MATCH TO SHEET 12

WATER

QUARRY

WOODS

GRAVEL ROAD

GRASS ROAD

DIRT DR.

WOVEN WIRE

VERMONT RAILWAY INC

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 9 OF 52

6-9

E 314,500 N 710,000 N 709,750 N 709,500 N 709,250 N 709,000 N 708,750 N 708,500 N 708,250 E 314,500

E 314,250 E 314,000 E 313,750 E 313,500 E 313,250 E 313,000

MATCH TO SHEET - II

MATCH TO SHEET 9

CITY PARKWAY WEST

QUEEN CITY ROAD

ASPHALT PARKING AREA

CITY OF BURLINGTON DEPT. OF PUBLIC WORKS

WOODS

WATER

FIELD

SWAMP

BARBED WIRE FENCE

STRAND

WOVEN WIRE

ROCK

MANHOLE

CATCH BASIN

GAS LINE MARKER

TELEPHONE MANHOLE

SIGN

POST

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

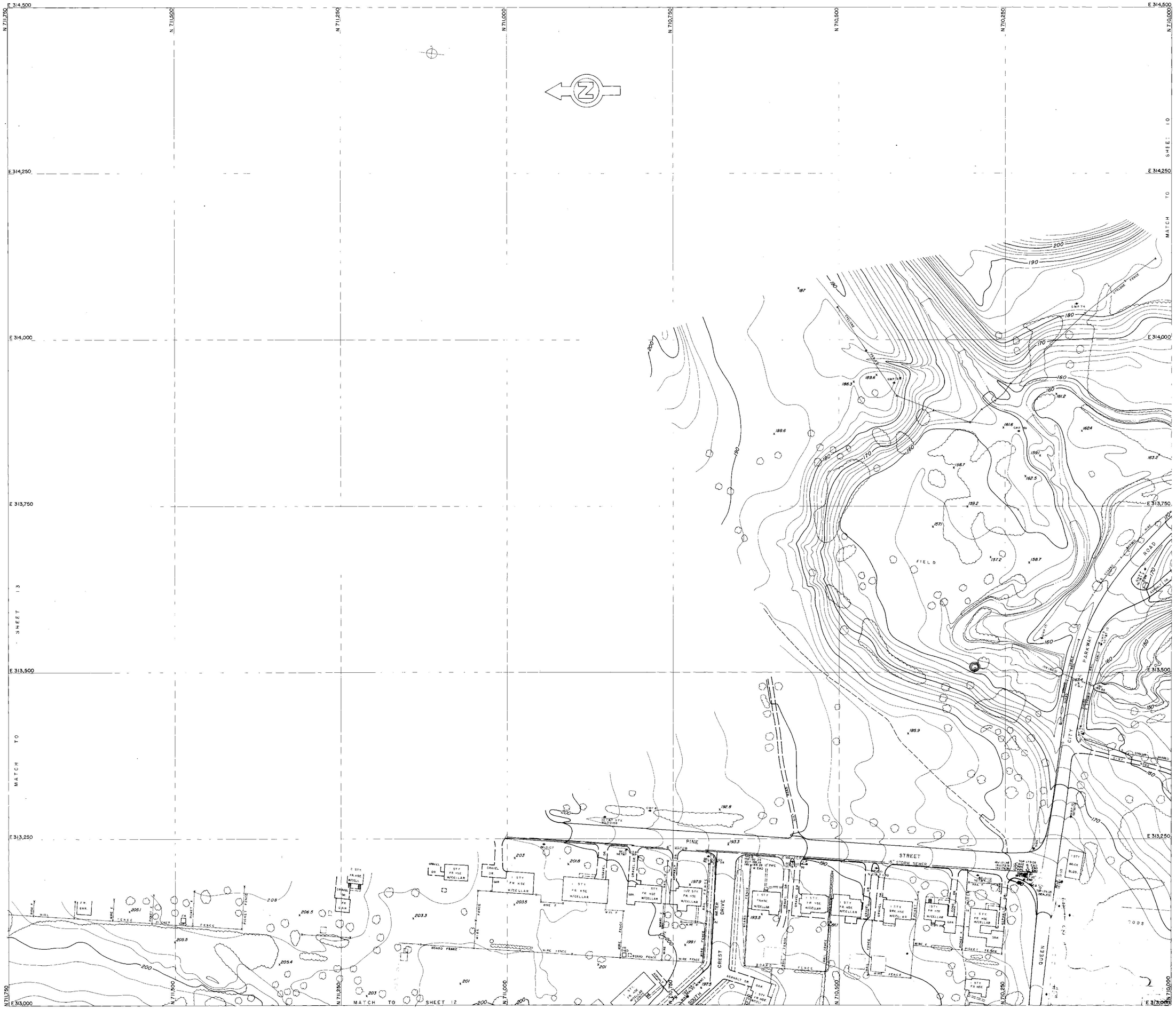
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 10 OF 52

21-81



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

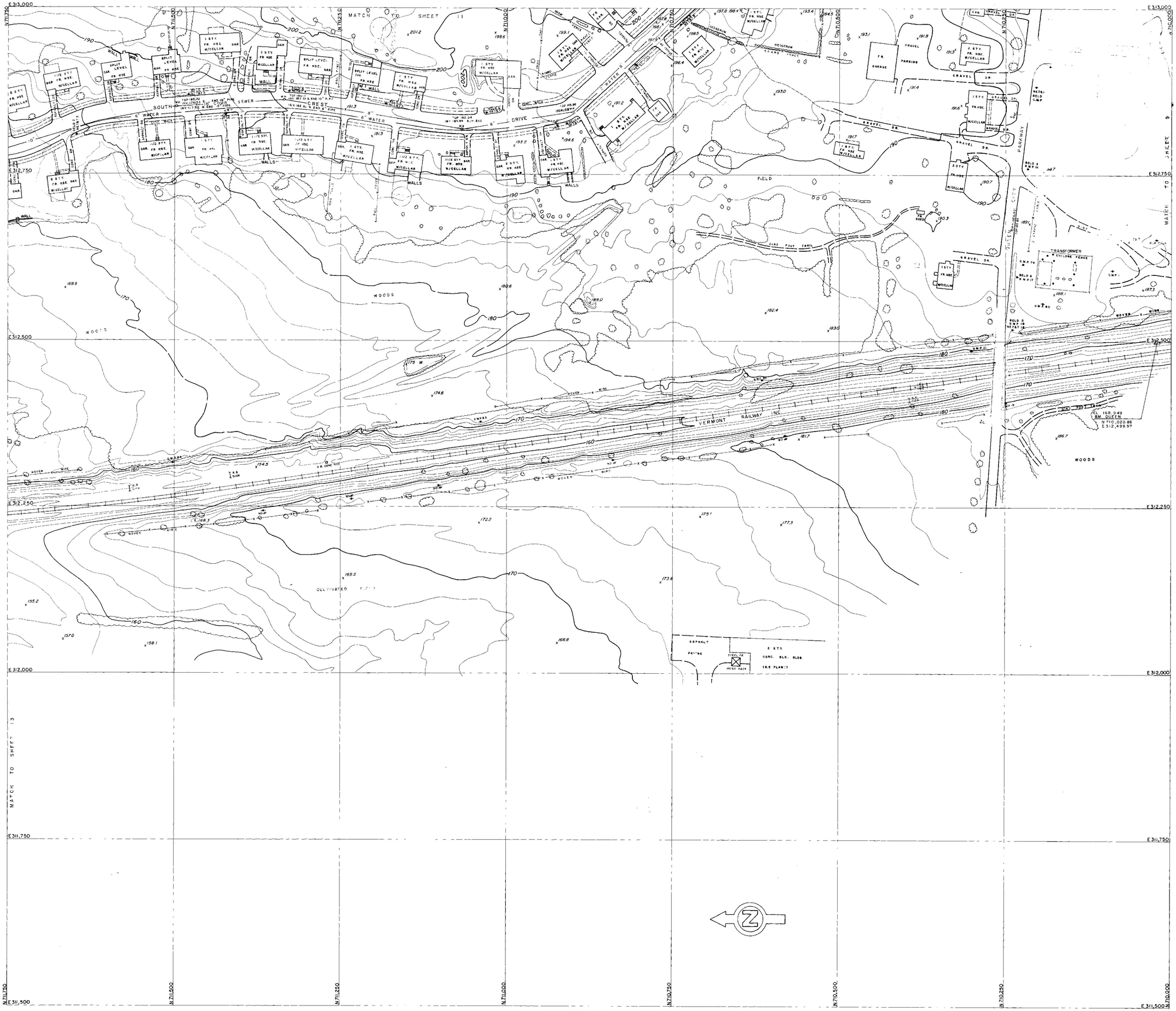
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 11 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 12 OF 52

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 13 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 14 OF 52

260

Ar-81

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

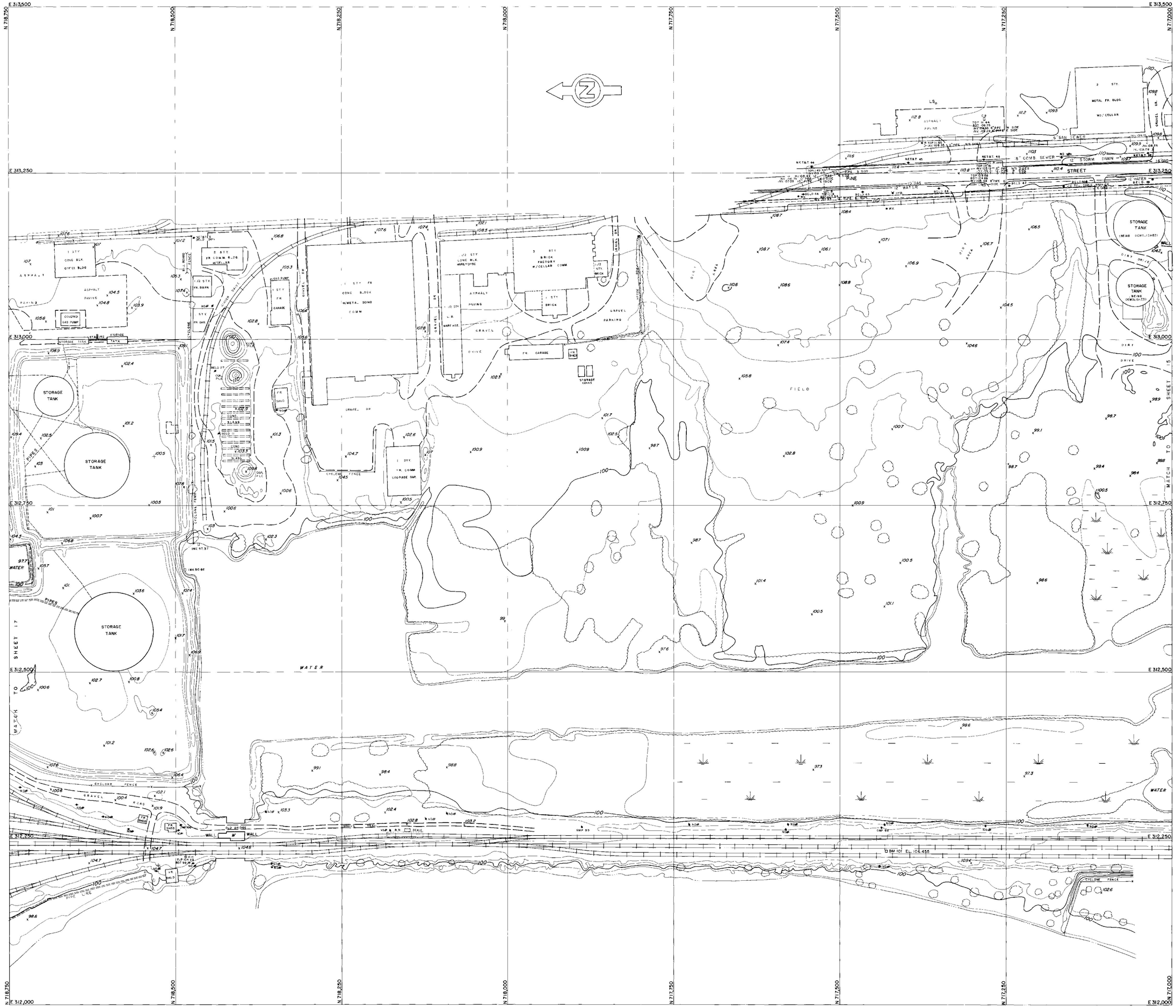
PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 15 OF 52

260

1-F-45


N 718,750
N 718,500
N 718,250
N 718,000
N 717,750
N 717,500
N 717,250
N 717,000
E 313,500
E 313,250
E 313,000
E 312,750
E 312,500
E 312,250
E 312,000
STREET
PINE
12" STORM DRAIN
8" SAN SEWER
8" WATER
16" GAS
8" CMB SEWER
LS
METAL FR. BLDG W/O CELLAR
1 STY CONC BLK OFFICE BLDG
3 STY FR COMM BLDG W/CELLAR
1/2 STY FR BARN
1 STY FR GARAGE
1 STY FR GAR
1 STY CONC BLOCK W/METAL SIDING COMM
1/2 STY CONC BLK WAREHOUSE
3 STY BRICK FACTORY W/CELLAR COMM
1/2 STY BRICK
1 STY BRICK
FR GARAGE
FR SHED
1 STY FR COMM STORAGE GAR
COVERED GAS PUMP
STORAGE TANK
STORAGE TANK (BEING DEMOLISHED)
ASPHALT PAVING
GRAVEL PARKING
GRAVEL DRIVE
GRAVEL ROAD
DIRT DRIVE
DIRT AREA
FIELD
WATER
CYCLONE FENCE
PIPES
PIPE LINE
OLD BRIDGE
STEEL BRIDGE
CONC BRIDGE
STORAGE DRIVE
GAS PUMP
TOOL H.C.
TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
INV. 97.37
INV. 90.66
INV. 97.99
INV. 97.89
INV. 97.79
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INV. 78.09
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INV. 77.19
INV. 77.09
INV. 76.99
INV. 76.89
INV. 76.79
INV. 76.69
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INV. 76.09
INV. 75.99
INV. 75.89
INV. 75.79
INV. 75.69
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INV. 75.39
INV. 75.29
INV. 75.19
INV. 75.09
INV. 74.99
INV. 74.89
INV. 74.79
INV. 74.69
INV. 74.59
INV. 74.49
INV. 74.39
INV. 74.29
INV. 74.19
INV. 74.09
INV. 73.99
INV. 73.89
INV. 73.79
INV. 73.69
INV. 73.59
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INV. 73.39
INV. 73.29
INV. 73.19
INV. 73.09
INV. 72.99
INV. 72.89
INV. 72.79
INV. 72.69
INV. 72.59
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INV. 72.39
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INV. 72.19
INV. 72.09
INV. 71.99
INV. 71.89
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INV. 64.09
INV. 63.99
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TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
TOP 109.79 BOT 99.99 12" CMP
TOP 109.89 BOT 99.99 12" CMP
TOP 109.99 BOT 99.99 12" CMP
TOP

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 17 OF 52

MATCH TO SHEET 17

MATCH TO SHEET 20

MATCH TO SHEET 19

E 312,000 — N 720,500 — N 720,000 — N 719,750 — N 719,500 — N 719,250 — N 719,000 — N 718,750

E 311,750 — E 311,500 — E 311,250 — E 311,000 — E 310,750 — E 310,500

PARKING AREA — ASPHALT PAVED — BOAT LANDING — 1 STY. FR. GARAGE — BBQ PUMP — STAIRS — WALL — ASPHALT — DRIVE — M A R I N A — 1 STY. SHED — GRAVEL — 1½ STY. FR. BLDG. — DIRT — BELG. DR. — ROCK WALL — ROCK — STORAGE TANK — STORAGE TANK — STORAGE TANK — STORAGE TANK — 1 STY. BRK. BLDG. (SEWER TREATMENT PLANT) — ASPHALT DRIVE — 1 STY. BRK. GAR. — 2 STY. BRK. R.R. ROUND HSE. — CYCLONE FENCE — GUIDE WALL — GUARD RAIL — 8" PIPE W/E SIDE — 24" PIPE — 8" PIPE N. SIDE — MH — CB — NOW — BAY — BURLINGTON

N

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

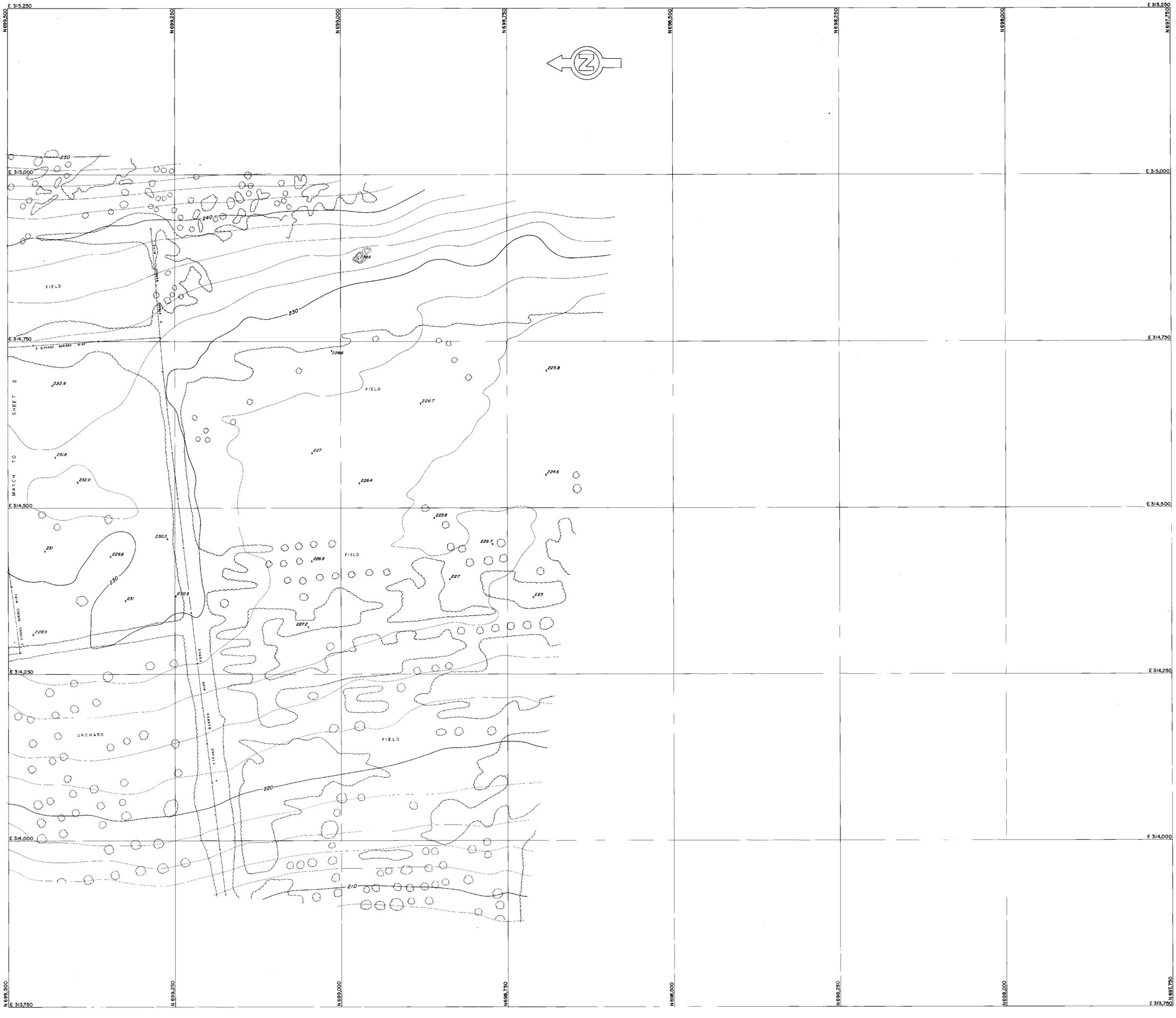
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 18 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

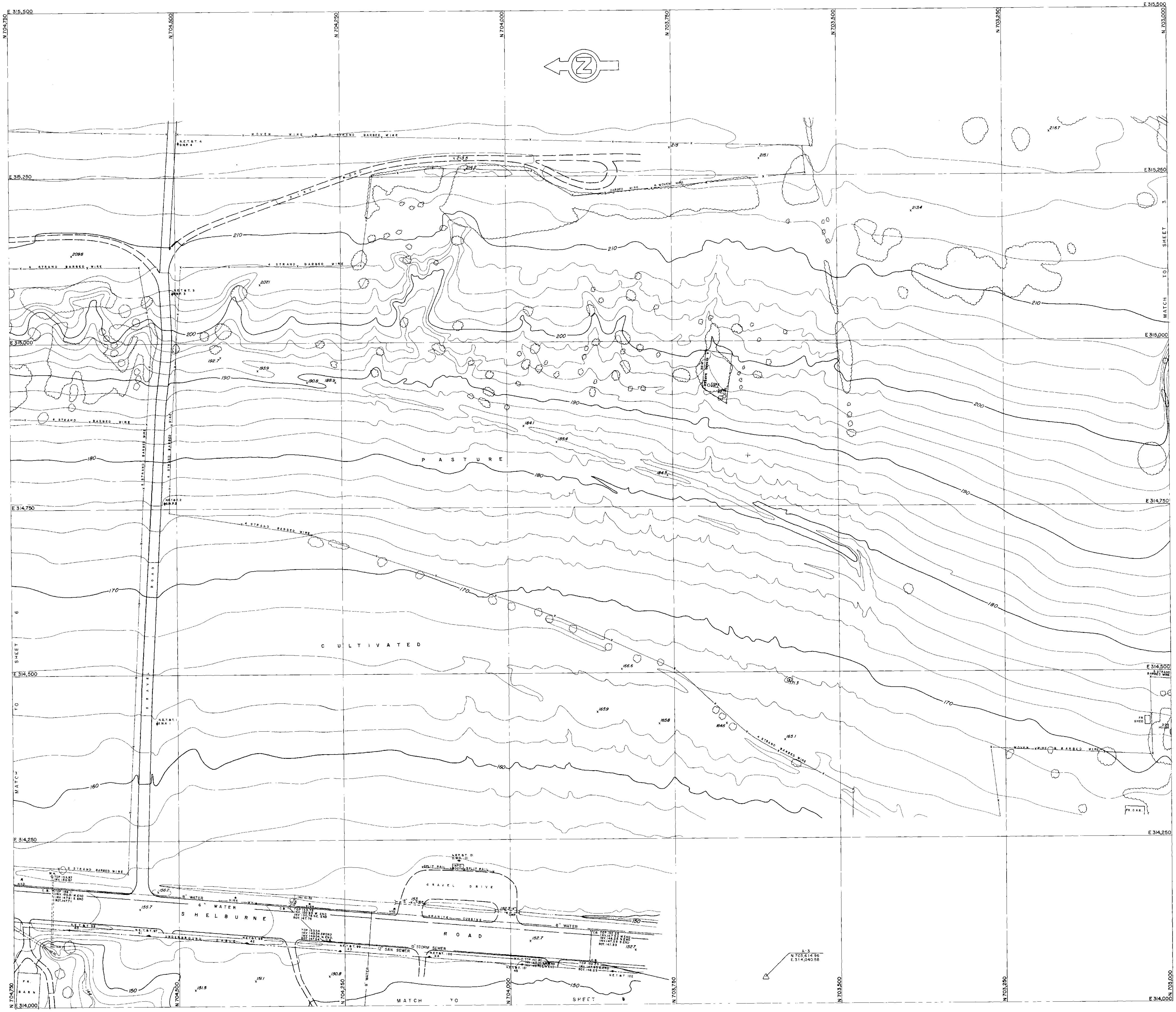
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3



VERMONT DEPARTMENT
OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

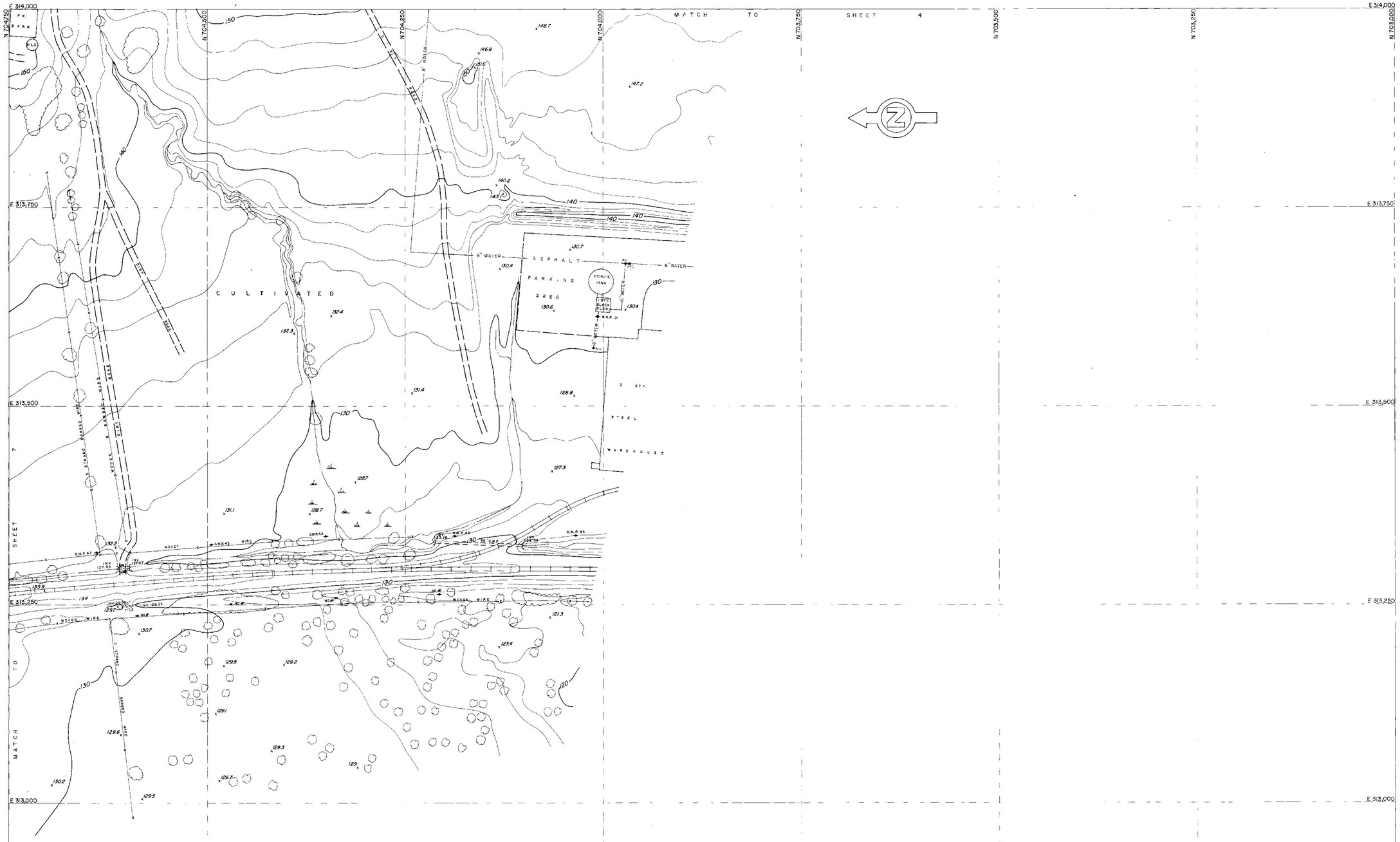
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 4 OF 52

260



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

165.1

166.5

160

FIELD

SHELBURNE ROAD

ASPHALT DRIVE

FIRE PLACE

FR. GAR.

1½ STY. FR. HSE. W/CELLAR

1½ STY. FR. HSE. W/CELLAR

6" WATER

8" STORM SEWER

12" SAN. SEWER

IMPERIAL DRIVE

8" SAN. SEWER

8" WATER

ASPHALT ROAD

I STY. FR. PARKING

MOTEL AREA

POOL

CONC.

SWING

TRELLIS

FR. SHED

G.B. BLDG.

DOG PENS

FR. BLDG.

FR. G.A.P. & SHOP

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

WALL

1½ STY. FR. HSE. W/CELLAR

ROOF OVER DRIVE

2 STY. FR. COMM. BLDG.

ASPHALT PARKING AREA

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

GRAVEL DRIVE

1 STY. METAL BLDG.

PAVING

1½ STY. FR. RESTAURANT

GRAVEL PARKING

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

MOTEL

MATCH TO SHEET 7

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

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E 314,000

N 706,500

N 706,250

N 706,000

N 705,750

N 705,500

N 705,250

N 705,000

N 704,750

E 313,750

E 313,500

E 313,250

E 313,000

E 312,750

E 312,500

MATCH TO SHEET 6

MATCH TO SHEET 8

MATCH TO SHEET 5

MATCH TO SHEET 7

1 STY. STUCCO MOTEL W/CELLAR

1 STY. FR. HSE. W/CELLAR

ASPHALT PAVING

POOL

CONC. WALK

CYCLONE FENCE

DIRT PARKING AREA

GRAVEL DR.

BOARD FENCE

2 STY. FR. HSE. W/CELLAR

1 1/2 STY. GAR.

1 STY. STUCCO BLDG (WOOL FACTORY)

1 1/2 STY. FR. BARN W/GAR.

GRAVEL PARKING AREA

CONC. FOUNDATIONS

CONC. WALL

3 STRAND BARBED WIRE

WOVEN WIRE

W/3 STR. BARBED WIRE

ASPHALT PARKING

1 STY. FR. HSE. W/CELLAR

FR. GAR.

GRAVEL PARKING

FR. SHED

BRASS

HEDGE ROW

VERMONT RAILWAY INC.

CULTIVATED FIELD

PASTURE

WOODS

ROAD

TRAILS

CONC. HEADWALL

CONC. PIPE

INV 120.84

INV 120.38

INV 107.89

INV 107.41

SAFE

GMP 1

GMP 2

GMP 3

GMP 4

GMP 5

GMP 6

GMP 7

GMP 8

GMP 9

GMP 30

GMP 31

GMP 32

GMP 33

GMP 34

GMP 35

GMP 36

GMP 37

GMP 38

GMP 39

GMP 40

GMP 41

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 7 OF 52

E 314,000 — N 708,250 — N 708,000 — N 707,750 — N 707,500 — N 707,250 — N 707,000 — N 706,750 — N 706,500

CULTIVATED FIELD
APPLE
WOODS
ORCHARD
GRASS
CULTIVATED FIELD
WOODS
ORCHARD
APPLE
ORCHARD
WOODS
WATER
PASTURE
WOODS
OLD PASTURE
APPLE
ORCHARD
CULTIVATED FIELD
WOODS
PASTURE

GRASS ROAD
GRAVEL ROAD
INN
STONE PILLARS
LIGHT POST
WOVEN WIRE
BARBED WIRE
STY
CONC BLK MOTEL
A-5 N 706,510.53 E 313,826.75
A-6 N 706,746.82 E 312,857.91
INV 162.97
INV 160.80
INV 140.98
INV 142.04
INV 143.18
GMP 20
GMP 21
GMP 22
GMP 23
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GMP 27
GMP 28
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GMP 31
GMP 32
GMP 33
GMP 34
GMP 35
GMP 36
GMP 37
GMP 38
GMP 39
GMP 40
GMP 41
NOW
NOW WIRE

E 313,750 — E 313,500 — E 313,250 — E 313,000 — E 312,750 — E 312,500

VERMONT RAILWAY INC.
VERMONT RAILWAY INC.

MATCH TO SHEET 9
MATCH TO SHEET 10

N

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 8 OF 52

8-81

E 313,000 — N 710,000 — N 709,750 — N 709,500 — N 709,250 — N 709,000 — N 708,750 — N 708,500 — N 708,250

E 312,750 — E 312,500 — E 312,250 — E 312,000 — E 311,750 — E 311,500

MATCH TO SHEET 10

MATCH TO SHEET 8

MATCH TO SHEET 12

WATER

QUARRY

WOODS

GRAVEL ROAD

GRASS ROAD

DIRT DR.

WOVEN WIRE

VERMONT RAILWAY INC

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 9 OF 52

6-9

E 314,500 N 710,000 N 709,750 N 709,500 N 709,250 N 709,000 N 708,750 N 708,500 N 708,250 E 314,500

E 314,250 E 314,000 E 313,750 E 313,500 E 313,250 E 313,000

MATCH TO SHEET - II

MATCH TO SHEET 9

CITY PARKWAY WEST

QUEEN CITY ROAD

ASPHALT PARKING AREA

CITY OF BURLINGTON DEPT. OF PUBLIC WORKS

WOODS

WATER

FIELD

SWAMP

BARBED WIRE FENCE

STRAND

WOVEN WIRE

ROCK

MANHOLE

CATCH BASIN

GAS LINE MARKER

TELEPHONE MANHOLE

SIGN

POST

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

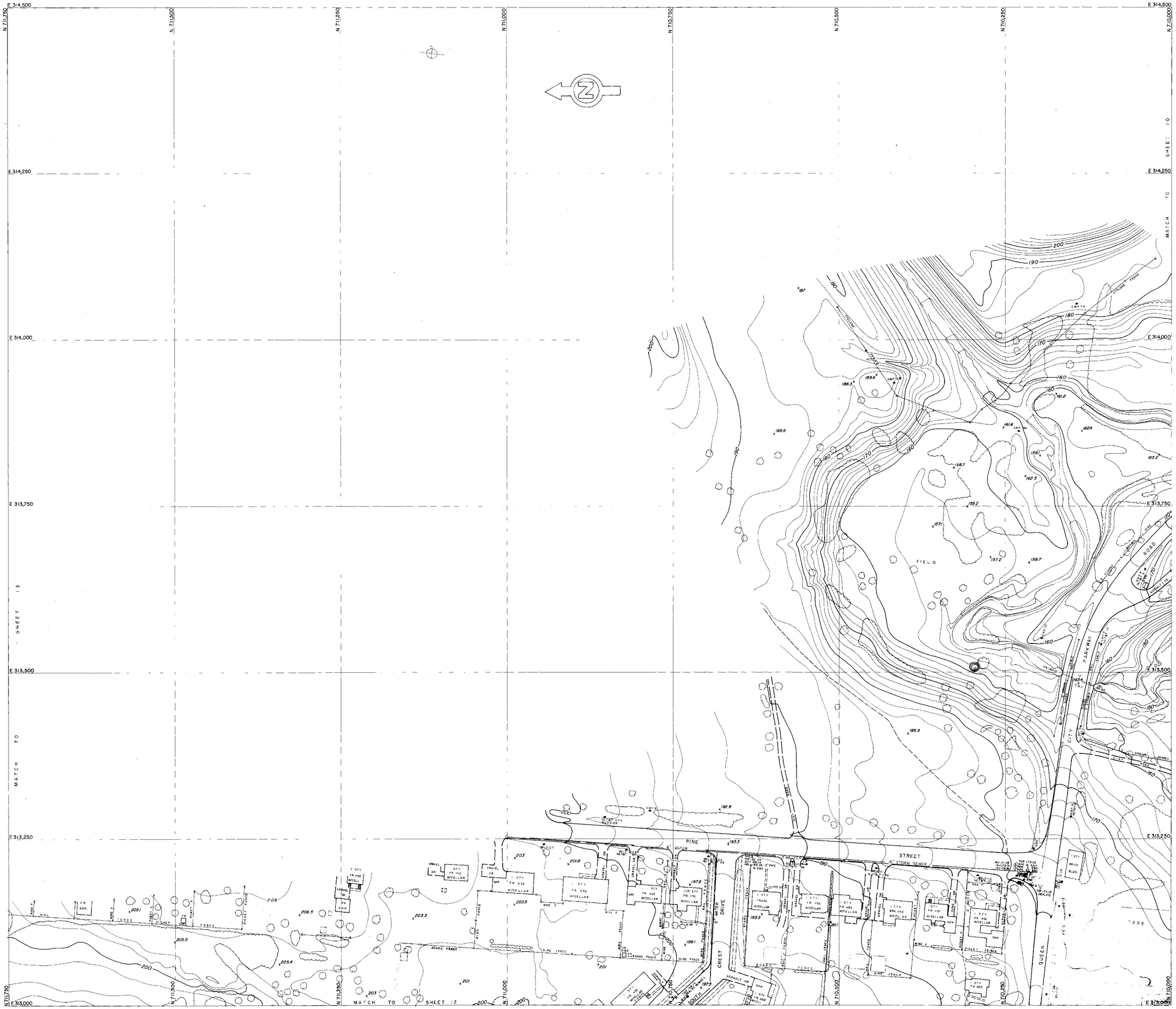
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 10 OF 52

21-81



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

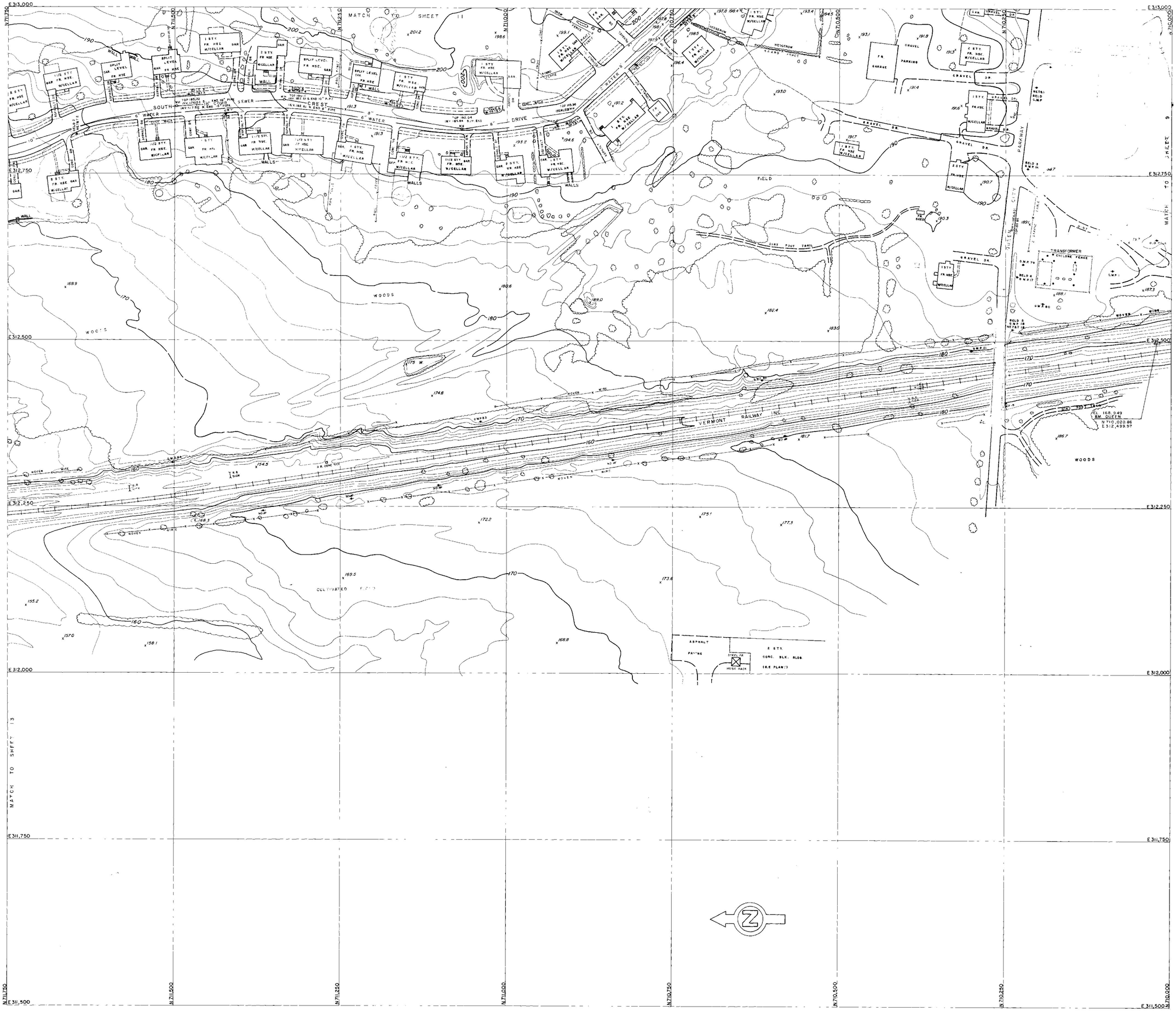
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 11 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 12 OF 52

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 13 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 14 OF 52

260

Ar-81

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

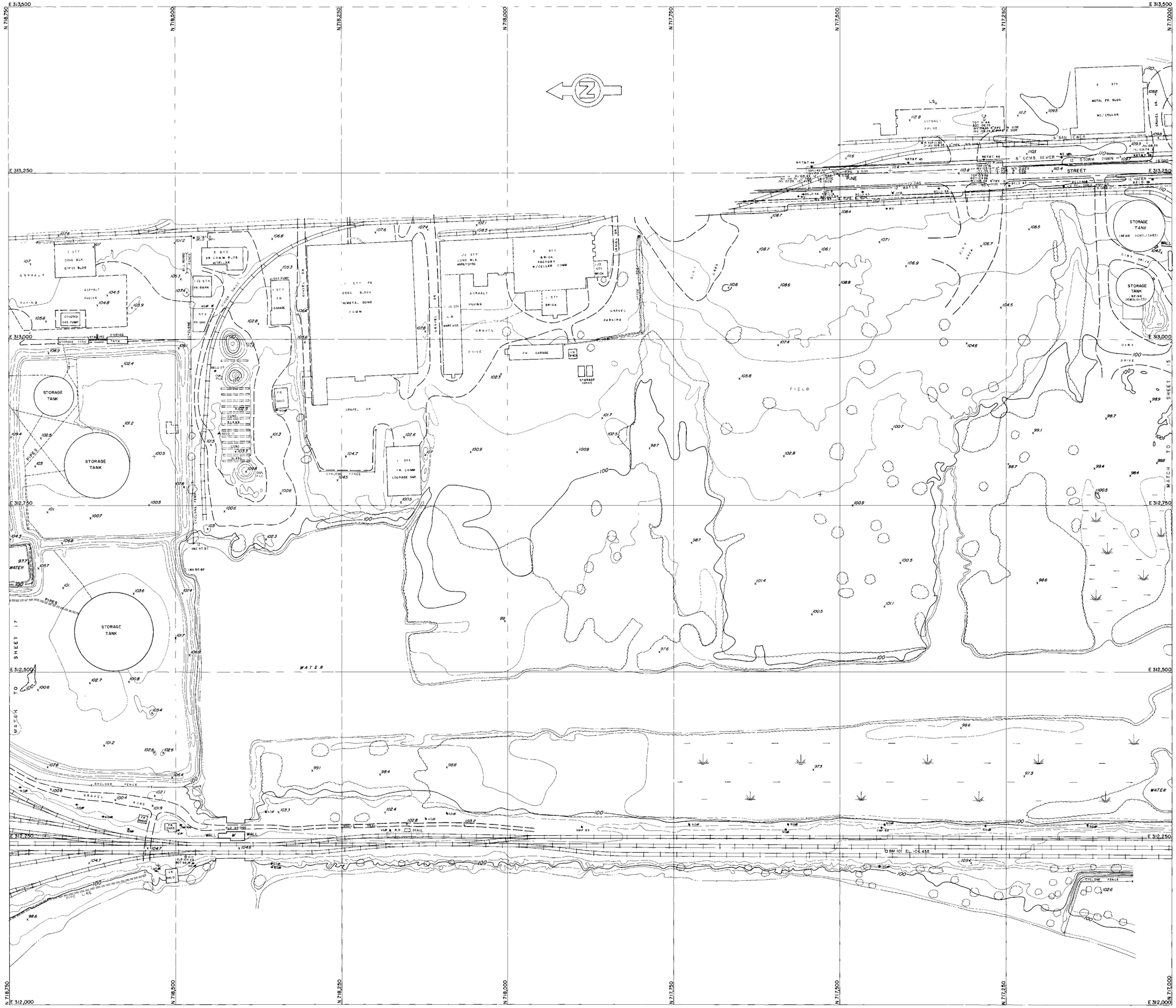
PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 15 OF 52

260

1-F-45


N 718,750
N 718,500
N 718,250
N 718,000
N 717,750
N 717,500
N 717,250
N 717,000
E 313,500
E 313,250
E 313,000
E 312,750
E 312,500
E 312,250
E 312,000
STREET
PINE
12" STORM DRAIN
8" SAN SEWER
8" WATER
16" GAS
8" CMB SEWER
LS
METAL FR. BLDG W/O CELLAR
1 STY CONC BLK OFFICE BLDG
3 STY FR COMM BLDG W/CELLAR
1/2 STY FR BARN
1 STY FR GARAGE
1 STY FR GAR
1 STY CONC BLOCK W/METAL SIDING COMM
1/2 STY CONC BLK WAREHOUSE
3 STY BRICK FACTORY W/CELLAR COMM
1/2 STY BRICK
1 STY BRICK
FR GARAGE
FR SHED
1 STY FR COMM STORAGE GAR
COVERED GAS PUMP
STORAGE TANK
STORAGE TANK (BEING DEMOLISHED)
ASPHALT PAVING
GRAVEL PARKING
GRAVEL DRIVE
GRAVEL ROAD
DIRT DRIVE
DIRT AREA
FIELD
WATER
CYCLONE FENCE
PIPES
PIPE LINE
OLD BRIDGE
STEEL BRIDGE
CONC BRIDGE
STORAGE DRIVE
GAS PUMP
TOOL H.C.
TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
INV. 97.37
INV. 90.66
INV. 97.99
INV. 97.89
INV. 97.79
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INV. 1.19
INV. 1.09
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INV. 0.89
INV. 0.79
INV. 0.69
INV. 0.59
INV. 0.49
INV. 0.39
INV. 0.29
INV. 0.19
INV. 0.09
TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
TOP 109.79 BOT 99.99 12" CMP
TOP 109.89 BOT 99.99 12" CMP
TOP 109.99 BOT 99.99 12" CMP
TOP

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 17 OF 52

MATCH TO SHEET 17

MATCH TO SHEET 20

MATCH TO SHEET 19

E 312,000 — N 720,500 — N 720,000 — N 719,750 — N 719,500 — N 719,250 — N 719,000 — N 718,750

E 311,750 — E 311,500 — E 311,250 — E 311,000 — E 310,750 — E 310,500

PARKING AREA — ASPHALT PAVED — BOAT LANDING — 1 STY. FR. GARAGE — BBQ PUMP — STAIRS — WALL — ASPHALT — DRIVE — M A R I N A — 1 STY. SHED — GRAVEL — 1½ STY. FR. BLDG. — DIRT — BELG. DR. — ROCK WALL — ROCK — STORAGE TANK — STORAGE TANK — STORAGE TANK — STORAGE TANK — 1 STY. BRK. BLDG. (SEWER TREATMENT PLANT) — ASPHALT DRIVE — 1 STY. BRK. GAR. — 2 STY. BRK. R.R. ROUND HSE. — CYCLONE FENCE — GUIDE WALL — GUARD RAIL — 8" PIPE W/E SIDE — 24" PIPE — 8" PIPE N. SIDE — MH — CB — NOW — BAY — BURLINGTON

N

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 18 OF 52

260

MATCH TO SHEET 20

SHEET 21

MATCH TO SHEET 22

MATCH TO SHEET 18

BURLINGTON BAY

N722,250 N722,000 N721,750 N721,500 N721,250 N721,000 N720,750 N720,500

E311,500 E311,250 E311,000 E310,750 E310,500 E310,250 E310,000

101.3 X 100 100 X 98.2 100.6 X 100 100 X 98.7 100.7 X

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

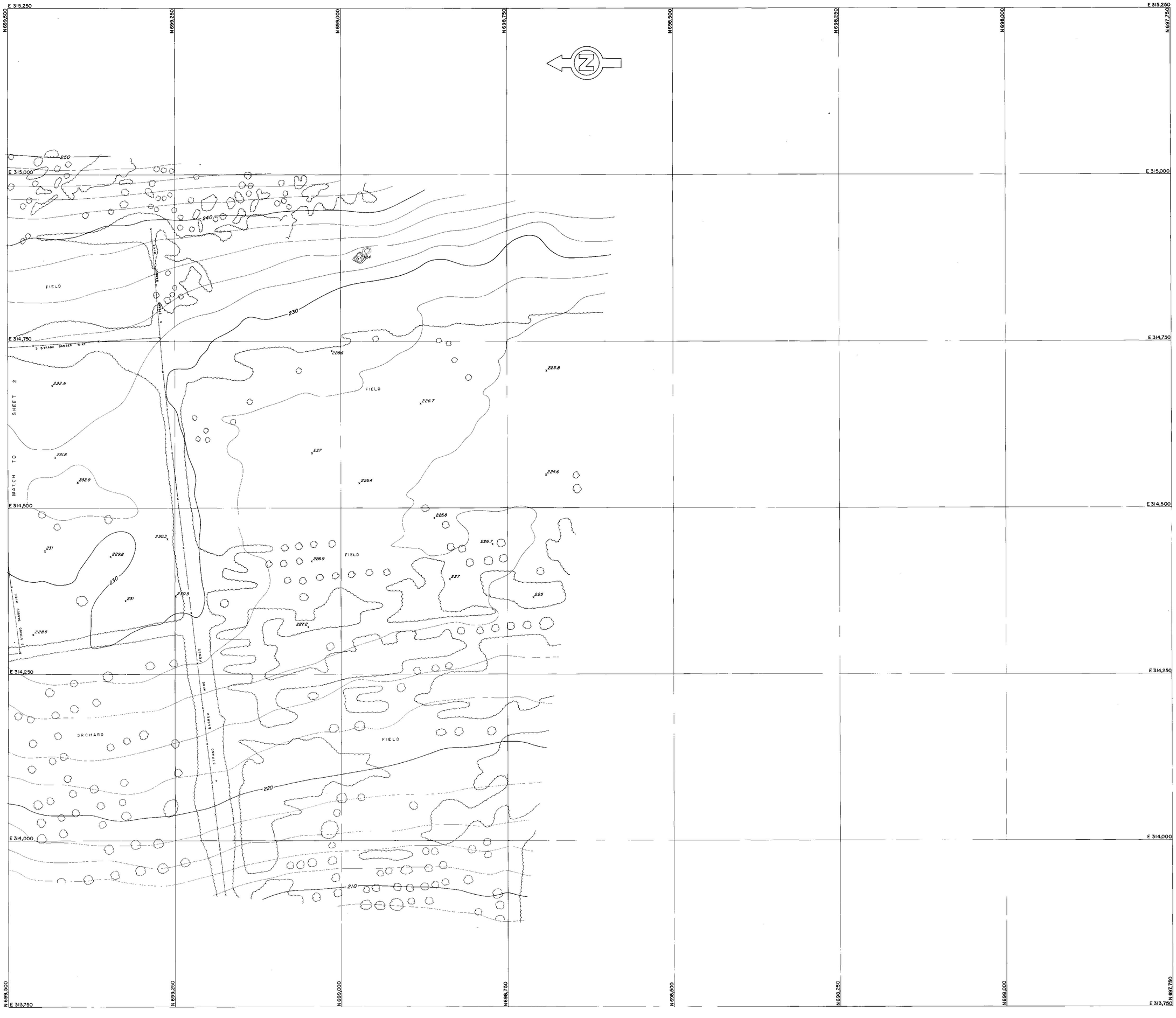
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 19 OF 52

26C



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3

N 704,750 | N 704,500 | N 704,250 | N 704,000 | N 703,750 | N 703,500 | N 703,250 | N 703,000

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

N

WOVEN WIRE & 2 STRAND BARBED WIRE

4 STRAND BARBED WIRE

BARBED WIRE & WOVEN WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

WOVEN WIRE & BARBED WIRE

NET BT 4 GOMP 4

NET BT 3 GOMP 3

NET BT 2 GOMP 2

NET BT 1 GOMP 1

NET BT 01 GOMP 01

NET BT 97

NET BT 98

NET BT 99

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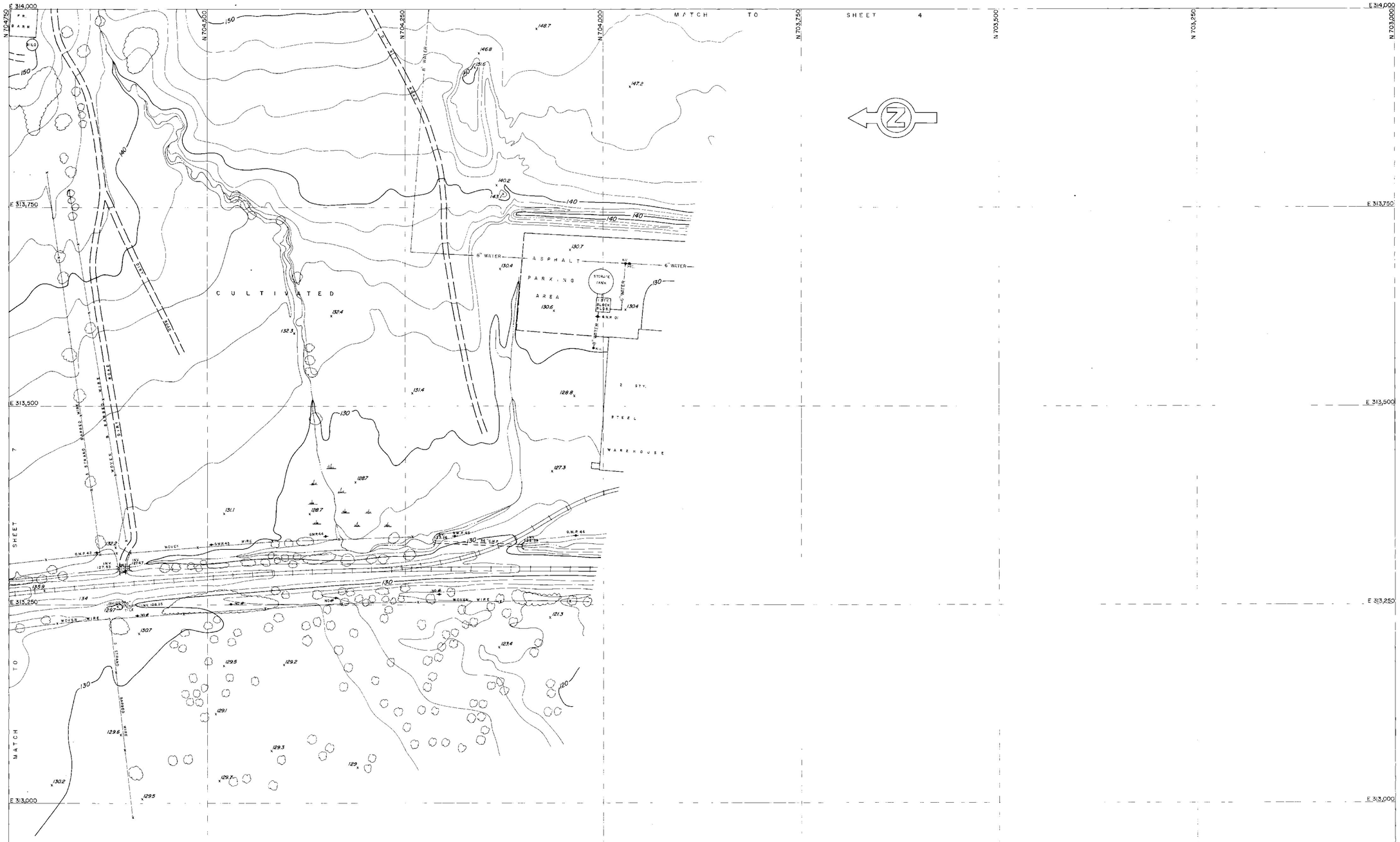


VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

MATCH TO SHEET 7

FIELD

ASPHALT

I STY. FR. PARKING AREA

MOTEL AREA

IMPERIAL DRIVE

8" SAN. SEWER

8" WATER

8" STORM SEWER

POOL

POOL HOUSE

TRELLIS

SWING

FR. SHED

G.D. BLDG.

DOG PENS

FR. BLDG.

FR. G.A.R. & SHOP

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

1 1/2 STY. FR. HSE. W/CELLAR

ROOF OVER DRIVE

SHELBURNE ROAD

2 STY. FR. COMM. BLDG.

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

1 STY. METAL BLDG.

PAVING

1 1/2 STY. FR. RESTAURANT

GRAVEL DRIVE

GRAVEL PARKING

FR. GAR.

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

1 1/2 STY. FR. HSE. W/CELLAR

FIRE PLACE

MOTEL

VERMONT DEPARTMENT
OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

260

E 314,000

N 706,500

N 706,250

N 706,000

N 705,750

N 705,500

N 705,250

N 705,000

N 704,750

E 313,750

E 313,500

E 313,250

E 313,000

E 312,750

E 312,500

MATCH TO SHEET 6

MATCH TO SHEET 8

MATCH TO SHEET 5

MATCH TO SHEET 7

1 STY. STUCCO MOTEL W/CELLAR

1 STY. FR. HSE. W/CELLAR

ASPHALT PAVING

POOL

CONC. WALK

CYCLONE FENCE

DIRT PARKING AREA

GRAVEL DR.

BOARD FENCE

2 STY. FR. HSE. W/CELLAR

1 1/2 STY. GAR.

1 STY. STUCCO BLDG (WOOL FACTORY)

1 1/2 STY. FR. BARN W/GAR.

GRAVEL PARKING AREA

CONC. FOUNDATIONS

CONC. WALL

3 STRAND BARBED WIRE

WOVEN WIRE

W/3 STR. BARBED WIRE

ASPHALT PARKING

1 STY. FR. HSE. W/CELLAR

FR. GAR.

GRAVEL PARKING

FR. SHED

BRASS

HEDGE ROW

VERMONT RAILWAY INC.

CULTIVATED FIELD

PASTURE

WOODS

ROAD

TRAILS

CONC. HEADWALL

CONC. PIPE

INV 120.84

INV 120.38

INV 107.89

INV 107.41

SAFE

GMP 1

GMP 2

GMP 3

GMP 4

GMP 5

GMP 6

GMP 7

GMP 8

GMP 9

GMP 30

GMP 31

GMP 32

GMP 33

GMP 34

GMP 35

GMP 36

GMP 37

GMP 38

GMP 39

GMP 40

GMP 41

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 7 OF 52

E 314,000 — N 708,250 — N 708,000 — N 707,750 — N 707,500 — N 707,250 — N 707,000 — N 706,750 — N 706,500

CULTIVATED FIELD
APPLE
WOODS
ORCHARD
GRASS
CULTIVATED FIELD
WOODS
ORCHARD
APPLE
ORCHARD
WOODS
WATER
PASTURE
WOODS
OLD PASTURE
APPLE
ORCHARD
CULTIVATED FIELD
WOODS
PASTURE

GRASS ROAD
GRAVEL ROAD
INN
STONE PILLARS
LIGHT POST
WOVEN WIRE
BARBED WIRE
STY
CONC BLK MOTEL
A-5 N 706,510.53 E 313,826.75
A-6 N 706,746.82 E 312,857.91
INV 162.97
INV 160.80
INV 140.98
INV 142.04
INV 143.18
GMP 20
GMP 21
GMP 22
GMP 23
GMP 24
GMP 25
GMP 26
GMP 27
GMP 28
GMP 29
GMP 30
GMP 31
GMP 32
GMP 33
GMP 34
GMP 35
GMP 36
GMP 37
GMP 38
GMP 39
GMP 40
GMP 41
NOW
NOW WIRE

E 313,750 — E 313,500 — E 313,250 — E 313,000 — E 312,750 — E 312,500

VERMONT RAILWAY INC.
VERMONT RAILWAY INC.

MATCH TO SHEET 9
MATCH TO SHEET 10

N

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 8 OF 52

8-81

E 313,000 — N 710,000 — N 709,750 — N 709,500 — N 709,250 — N 709,000 — N 708,750 — N 708,500 — N 708,250

E 312,750 — E 312,500 — E 312,250 — E 312,000 — E 311,750 — E 311,500

MATCH TO SHEET 10

MATCH TO SHEET 8

MATCH TO SHEET 12

WATER

QUARRY

WOODS

GRAVEL ROAD

GRASS ROAD

DIRT DR.

WOVEN WIRE

VERMONT RAILWAY INC

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 9 OF 52

6-9

E 314,500 N 710,000 N 709,750 N 709,500 N 709,250 N 709,000 N 708,750 N 708,500 N 708,250 E 314,500

E 314,250 E 314,000 E 313,750 E 313,500 E 313,250 E 313,000

MATCH TO SHEET - II

MATCH TO SHEET 9

CITY PARKWAY WEST

QUEEN CITY ROAD

ASPHALT PARKING AREA

CITY OF BURLINGTON DEPT. OF PUBLIC WORKS

WOODS

WATER

FIELD

SWAMP

BARBED WIRE FENCE

STRAND

WOVEN WIRE

ROCK

MANHOLE

CATCH BASIN

GAS LINE MARKER

TELEPHONE MANHOLE

SIGN

POST

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

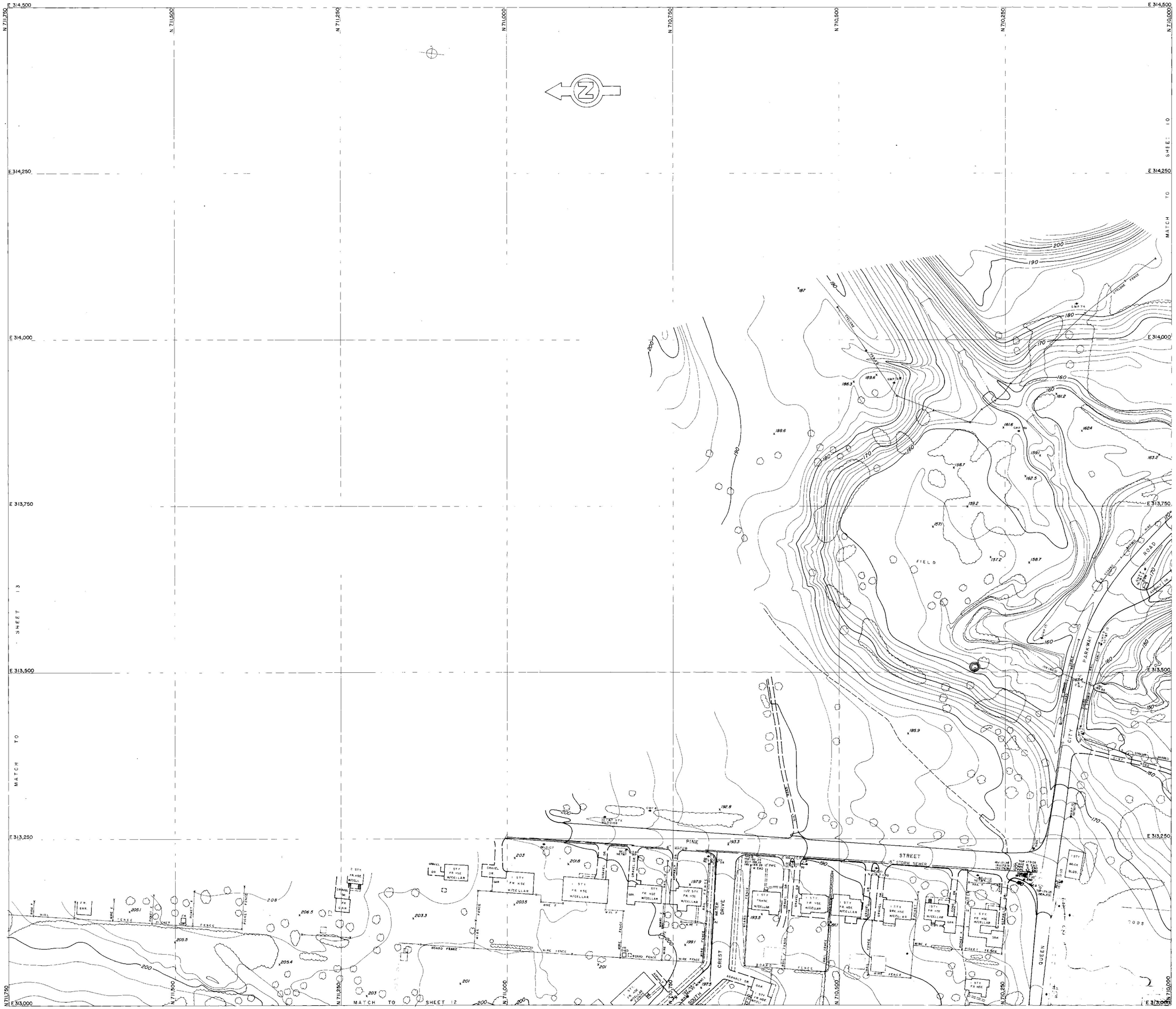
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 10 OF 52

21-81



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

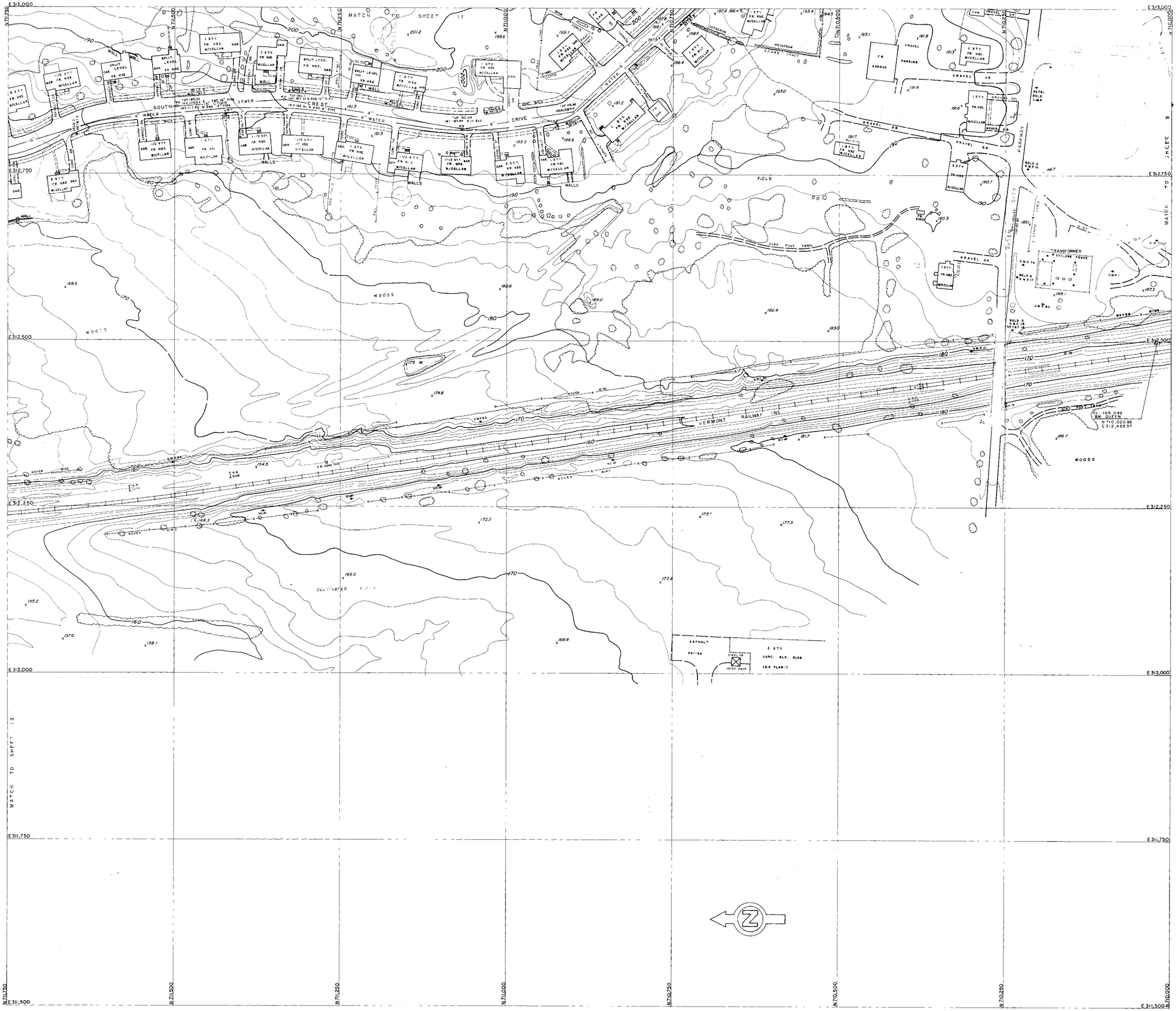
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 11 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 12 OF 52

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 13 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 14 OF 52

260

Ar-81

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

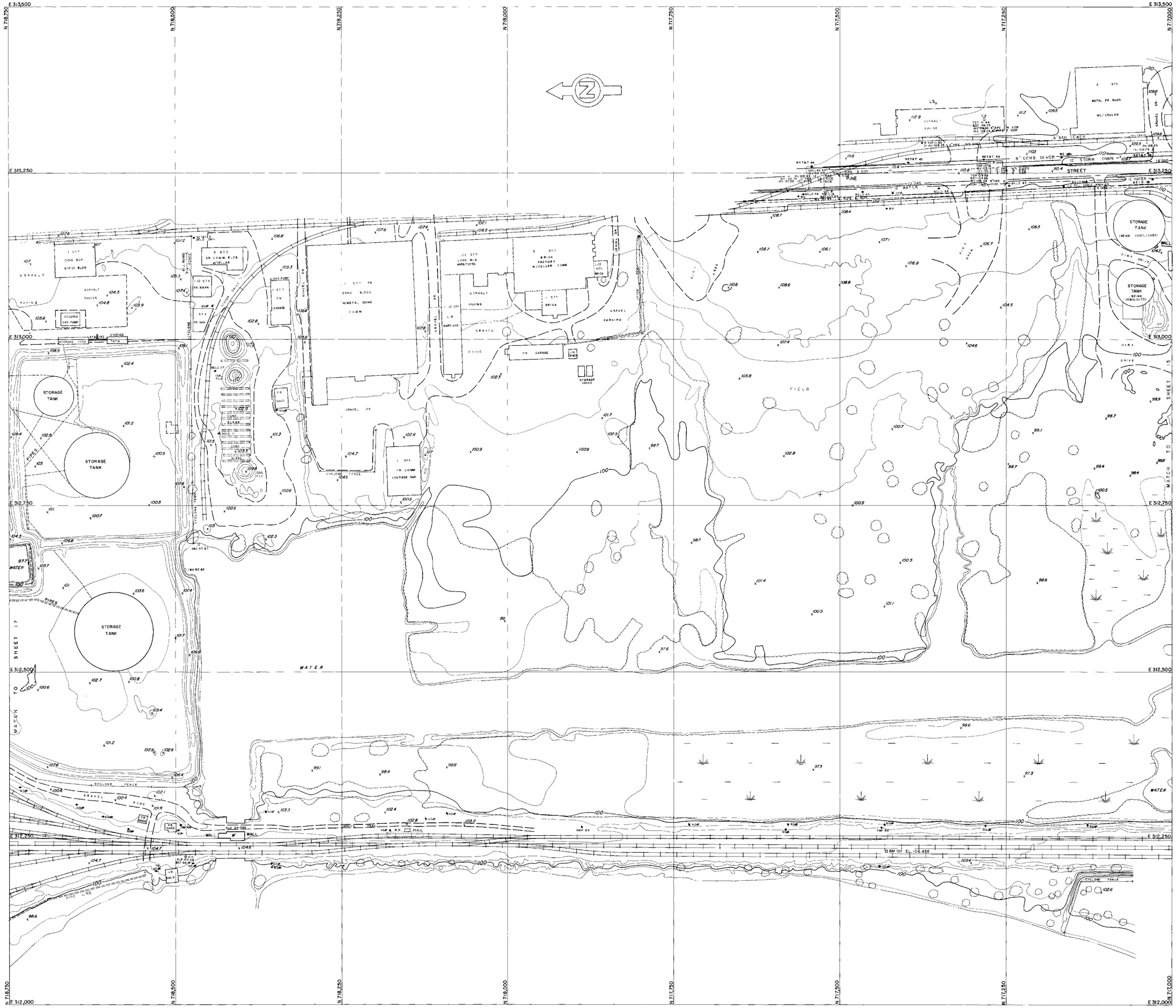
PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 15 OF 52

260

1-F-45


N 718,750
N 718,500
N 718,250
N 718,000
N 717,750
N 717,500
N 717,250
N 717,000
E 313,500
E 313,250
E 313,000
E 312,750
E 312,500
E 312,250
E 312,000
STREET
PINE
12" STORM DRAIN
8" SAN SEWER
8" WATER
16" GAS
8" CMB SEWER
LS
METAL FR. BLDG W/O CELLAR
1 STY CONC BLK OFFICE BLDG
3 STY FR COMM BLDG W/CELLAR
1/2 STY FR BARN
1 STY FR GARAGE
1 STY FR GAR
1 STY CONC BLOCK W/METAL SIDING COMM
1/2 STY CONC BLK WAREHOUSE
3 STY BRICK FACTORY W/CELLAR COMM
1/2 STY BRICK
1 STY BRICK
FR GARAGE
FR SHED
1 STY FR COMM STORAGE GAR
COVERED GAS PUMP
STORAGE TANK
STORAGE TANK (BEING DEMOLISHED)
ASPHALT PAVING
GRAVEL PARKING
GRAVEL DRIVE
GRAVEL ROAD
DIRT DRIVE
DIRT AREA
FIELD
WATER
CYCLONE FENCE
PIPES
PIPE LINE
OLD BRIDGE
STEEL BRIDGE
CONC BRIDGE
STORAGE DRIVE
GAS PUMP
TOOL H.C.
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VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 17 OF 52

MATCH TO SHEET 17

MATCH TO SHEET 20

MATCH TO SHEET 19

E 312,000 — N 720,500 — N 720,000 — N 719,750 — N 719,500 — N 719,250 — N 719,000 — N 718,750

E 311,750 — E 311,500 — E 311,250 — E 311,000 — E 310,750 — E 310,500

PARKING AREA — ASPHALT PAVED — BOAT LANDING — 1 STY. FR. GARAGE — BBQ PUMP — STAIRS — WALL — ASPHALT — DRIVE — M A R I N A — 1 STY. SHED — GRAVEL — 1½ STY. FR. BLDG. — DIRT — BELG. DR. — ROCK WALL — ROCK — STORAGE TANK — STORAGE TANK — STORAGE TANK — STORAGE TANK — 1 STY. BRK. BLDG. (SEWER TREATMENT PLANT) — ASPHALT DRIVE — 1 STY. BRK. GAR. — 2 STY. BRK. R.R. ROUND HSE. — CYCLONE FENCE — GUIDE WALL — GUARD RAIL — 8" PIPE W/E SIDE — 24" PIPE — 8" PIPE N. SIDE — MH — CB — NOW — BAY — BURLINGTON

N

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 18 OF 52

260

MATCH TO SHEET 20

SHEET 21

MATCH TO SHEET 22

MATCH TO SHEET 18

BURLINGTON BAY

N722,250 N722,000 N721,750 N721,500 N721,250 N721,000 N720,750 N720,500

E311,500 E311,250 E311,000 E310,750 E310,500 E310,250 E310,000

101.3 X 100 100 X 98.2 100.6 X 100 100 X 98.7 100.7 X

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 19 OF 52

26C

Edited to 10/20/75
720,500 north to 721,250
by A.E.

ALL BUILDINGS SHOWN EAST OF BATTERY STREET AND NORTH OF COLLEGE STREET NOT CLASSIFIED HAS BEEN DEMOLISHED

MATCH TO SHEET 21

MATCH TO SHEET 17

MATCH TO SHEET 18

MATCH TO SHEET 19

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

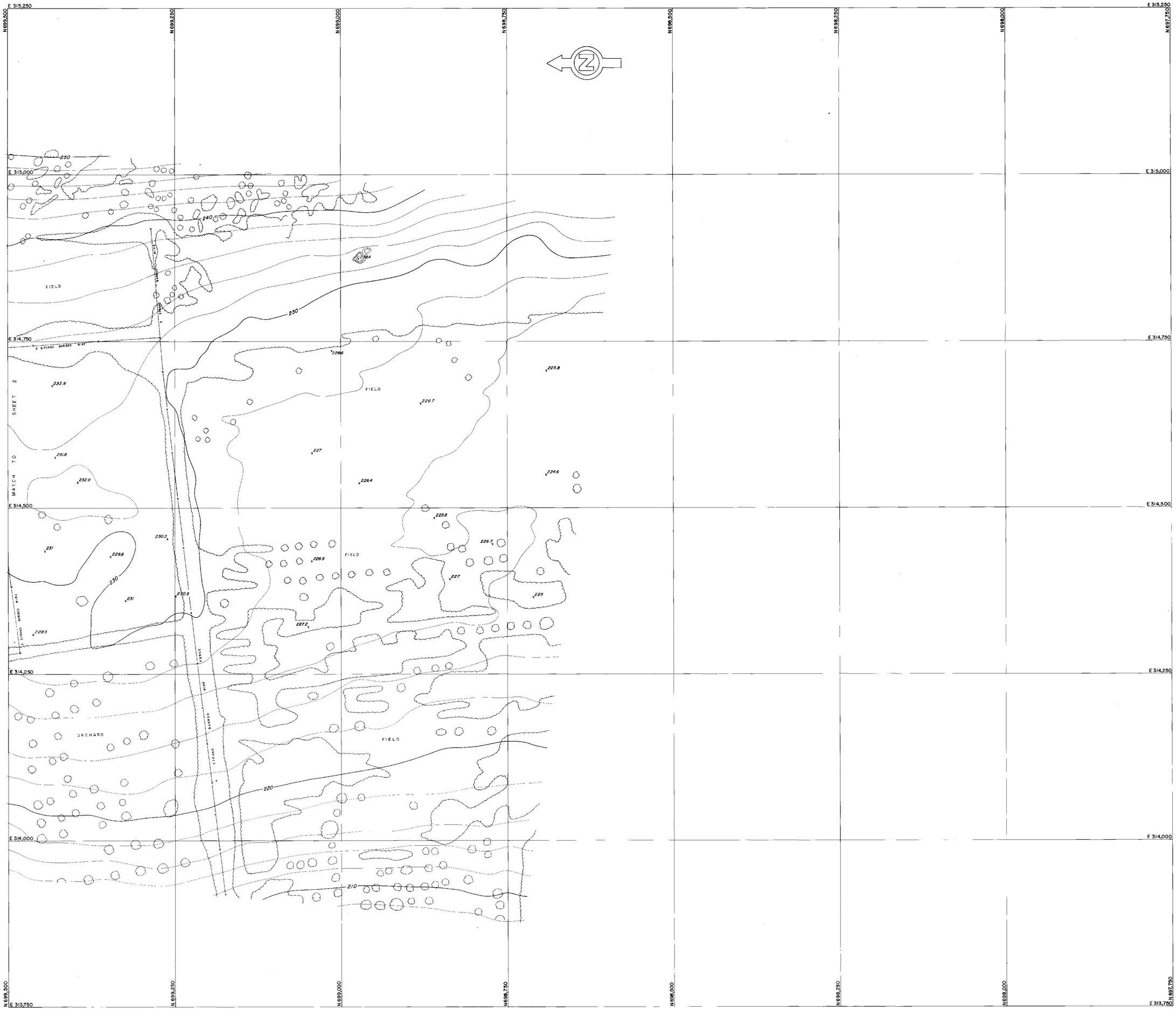
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 20 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3

N 704,750 | N 704,500 | N 704,250 | N 704,000 | N 703,750 | N 703,500 | N 703,250 | N 703,000

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

N

WOVEN WIRE & 2 STRAND BARBED WIRE

4 STRAND BARBED WIRE

BARBED WIRE & WOVEN WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

WOVEN WIRE & BARBED WIRE

NET BT 4 GOMP 4

NET BT 3 GOMP 3

NET BT 2 GOMP 2

NET BT 1 GOMP 1

NET BT 01 GOMP 01

NET BT 97

NET BT 98

NET BT 99

NET BT 100

NET BT 101

NET BT 102

NET BT 103

NET BT 104

NET BT 105

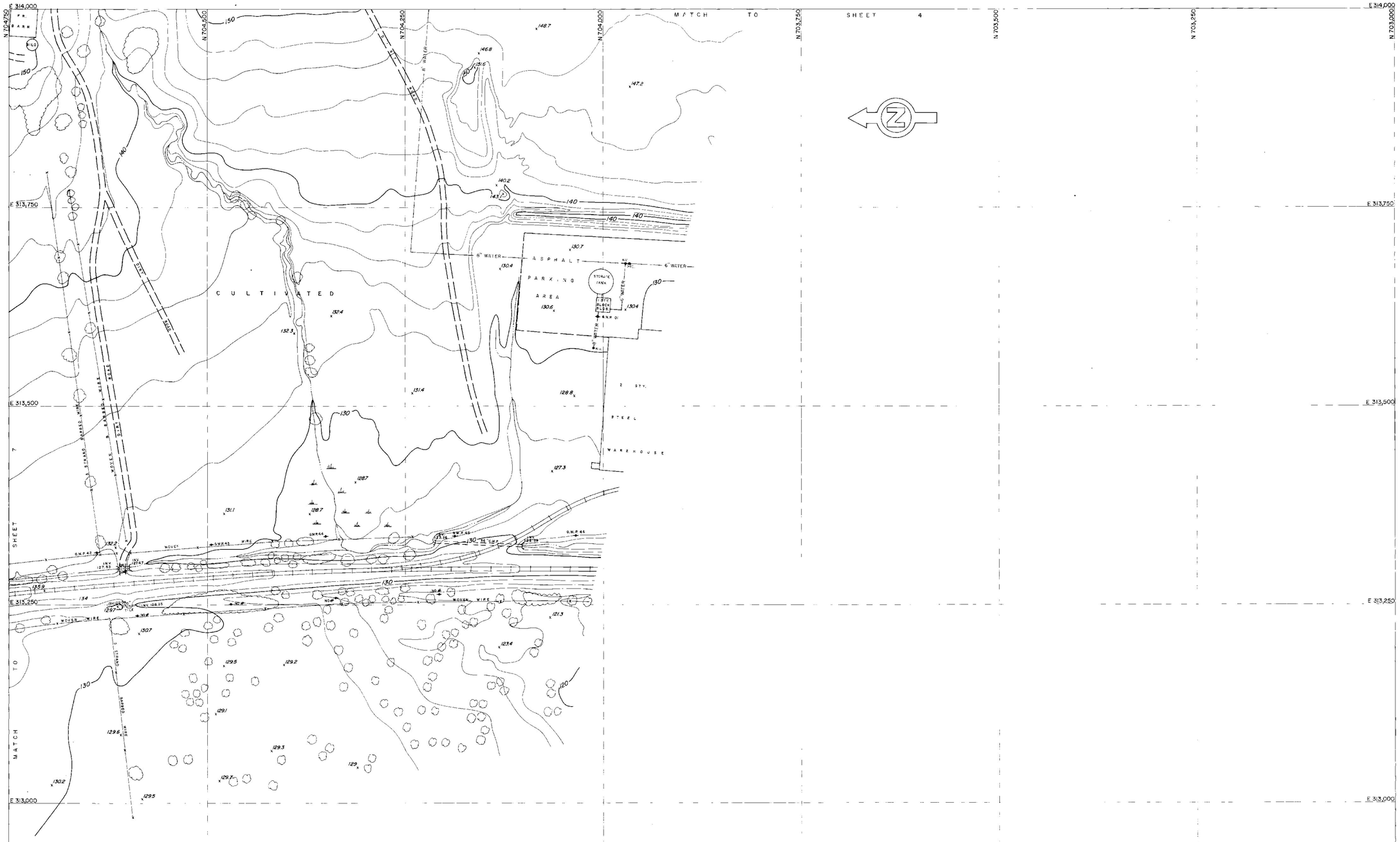
NET BT 106

NET BT 107

NET BT 108

NET BT 109

NET BT



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

165.1

166.5

160

FIELD

SHELBURNE ROAD

ASPHALT DRIVE

FIRE PLACE

FR. GAR.

1½ STY. FR. HSE. W/CELLAR

1½ STY. FR. HSE. W/CELLAR

6" WATER

8" STORM SEWER

12" SAN. SEWER

IMPERIAL DRIVE

8" SAN. SEWER

8" WATER

ASPHALT ROAD

I STY. FR. PARKING

MOTEL AREA

POOL

CONC.

SWING

TRELLIS

FR. SHED

G.B. BLDG.

DOG PENS

FR. BLDG.

FR. G.A.P. & SHOP

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

WALL

1½ STY. FR. HSE. W/CELLAR

ROOF OVER DRIVE

2 STY. FR. COMM. BLDG.

ASPHALT PARKING AREA

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

GRAVEL DRIVE

1 STY. METAL BLDG.

PAVING

1½ STY. FR. RESTAURANT

GRAVEL PARKING

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

MOTEL

MATCH TO SHEET 7

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

260

E 314,000

N 706,500

N 706,250

N 706,000

N 705,750

N 705,500

N 705,250

N 705,000

N 704,750

E 313,750

E 313,500

E 313,250

E 313,000

E 312,750

E 312,500

MATCH TO SHEET 6

MATCH TO SHEET 8

MATCH TO SHEET 5

MATCH TO SHEET 7

1 STY. STUCCO MOTEL W/CELLAR

1 STY. FR. HSE. W/CELLAR

ASPHALT PAVING

POOL

CONC. WALK

CYCLONE FENCE

DIRT PARKING AREA

GRAVEL DR.

BOARD FENCE

2 STY. FR. HSE. W/CELLAR

1 1/2 STY. GAR.

1 STY. STUCCO BLDG (WOOL FACTORY)

1 1/2 STY. FR. BARN W/GAR.

GRAVEL PARKING AREA

CONC. FOUNDATIONS

CONC. WALL

3 STRAND BARBED WIRE

WOVEN WIRE

W/3 STR. BARBED WIRE

ASPHALT PARKING

1 STY. FR. HSE. W/CELLAR

FR. GAR.

GRAVEL PARKING

FR. SHED

BRASS

HEDGE ROW

VERMONT RAILWAY INC.

CULTIVATED FIELD

PASTURE

WOODS

ROAD

TRAILS

CONC. HEADWALL

CONC. PIPE

INV 120.84

INV 120.38

INV 107.89

INV 107.41

SAFE

GMP 1

GMP 2

GMP 3

GMP 4

GMP 5

GMP 6

GMP 7

GMP 8

GMP 9

GMP 30

GMP 31

GMP 32

GMP 33

GMP 34

GMP 35

GMP 36

GMP 37

GMP 38

GMP 39

GMP 40

GMP 41

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 7 OF 52

E 314,000 — N 708,250 — N 708,000 — N 707,750 — N 707,500 — N 707,250 — N 707,000 — N 706,750 — N 706,500

CULTIVATED FIELD
APPLE
WOODS
ORCHARD
GRASS
CULTIVATED FIELD
WOODS
ORCHARD
APPLE
ORCHARD
WOODS
WATER
PASTURE
WOODS
OLD PASTURE
APPLE
ORCHARD
CULTIVATED FIELD
WOODS
PASTURE

GRASS ROAD
GRAVEL ROAD
INN
STONE PILLARS
LIGHT POST
WOVEN WIRE
BARBED WIRE
STY
CONC BLK MOTEL
A-5 N 706,510.53 E 313,826.75
A-6 N 706,746.82 E 312,857.91
INV 162.97
INV 160.80
INV 140.98
INV 142.04
INV 143.18
GMP 20
GMP 21
GMP 22
GMP 23
GMP 24
GMP 25
GMP 26
GMP 27
GMP 28
GMP 29
GMP 30
GMP 31
GMP 32
GMP 33
GMP 34
GMP 35
GMP 36
GMP 37
GMP 38
GMP 39
GMP 40
GMP 41
NOW
NOW WIRE

E 313,750 — E 313,500 — E 313,250 — E 313,000 — E 312,750 — E 312,500

VERMONT RAILWAY INC.
VERMONT RAILWAY INC.

MATCH TO SHEET 9
MATCH TO SHEET 10

N

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 8 OF 52

8-81

E 313,000 — N 710,000 — N 709,750 — N 709,500 — N 709,250 — N 709,000 — N 708,750 — N 708,500 — N 708,250

E 312,750 — E 312,500 — E 312,250 — E 312,000 — E 311,750 — E 311,500

MATCH TO SHEET 10

MATCH TO SHEET 8

MATCH TO SHEET 12

WATER

QUARRY

WOODS

GRAVEL ROAD

GRASS ROAD

DIRT DR.

WOVEN WIRE

VERMONT RAILWAY INC

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 9 OF 52

6-9

E 314,500 N 710,000 N 709,750 N 709,500 N 709,250 N 709,000 N 708,750 N 708,500 N 708,250 E 314,500

E 314,250 E 314,000 E 313,750 E 313,500 E 313,250 E 313,000

MATCH TO SHEET - II

MATCH TO SHEET 9

CITY PARKWAY WEST

QUEEN CITY ROAD

ASPHALT PARKING AREA

CITY OF BURLINGTON DEPT. OF PUBLIC WORKS

WOODS

WATER

FIELD

SWAMP

BARBED WIRE FENCE

STRAND

WOVEN WIRE

ROCK

MANHOLE

CATCH BASIN

GAS LINE MARKER

TELEPHONE MANHOLE

SIGN

POST

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

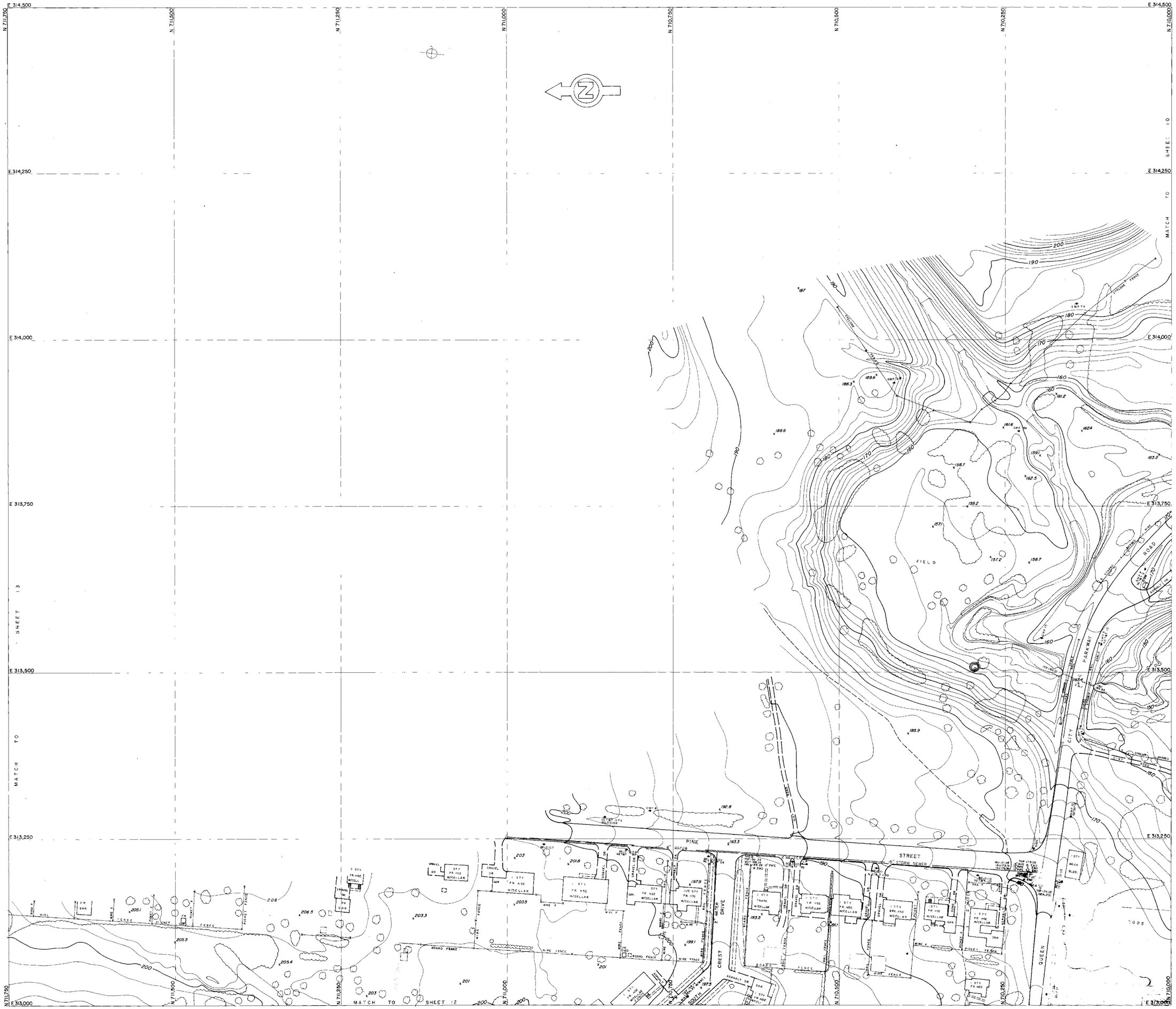
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 10 OF 52

21-81



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

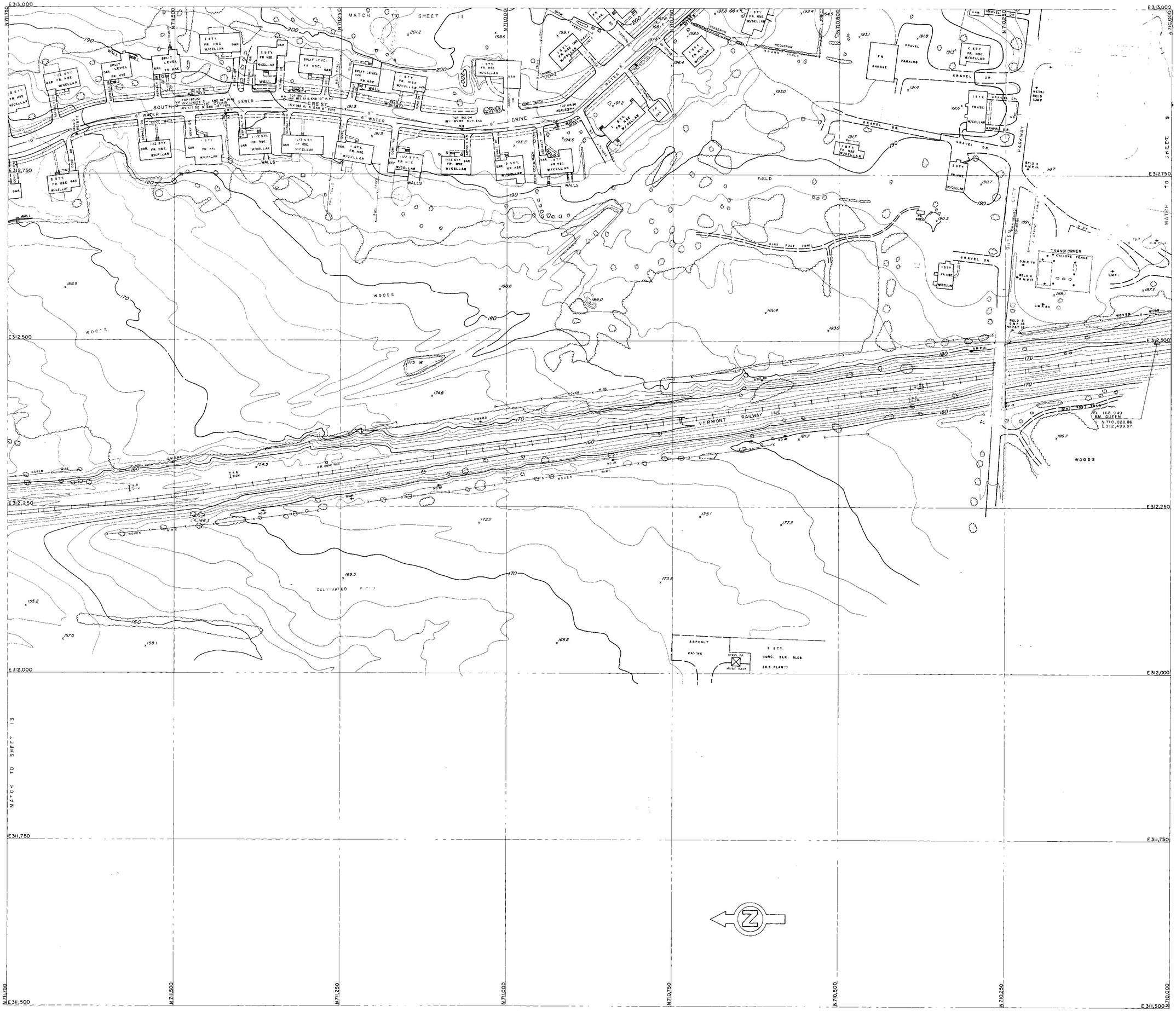
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 11 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 12 OF 52

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 13 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 14 OF 52

260

Ar-81

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

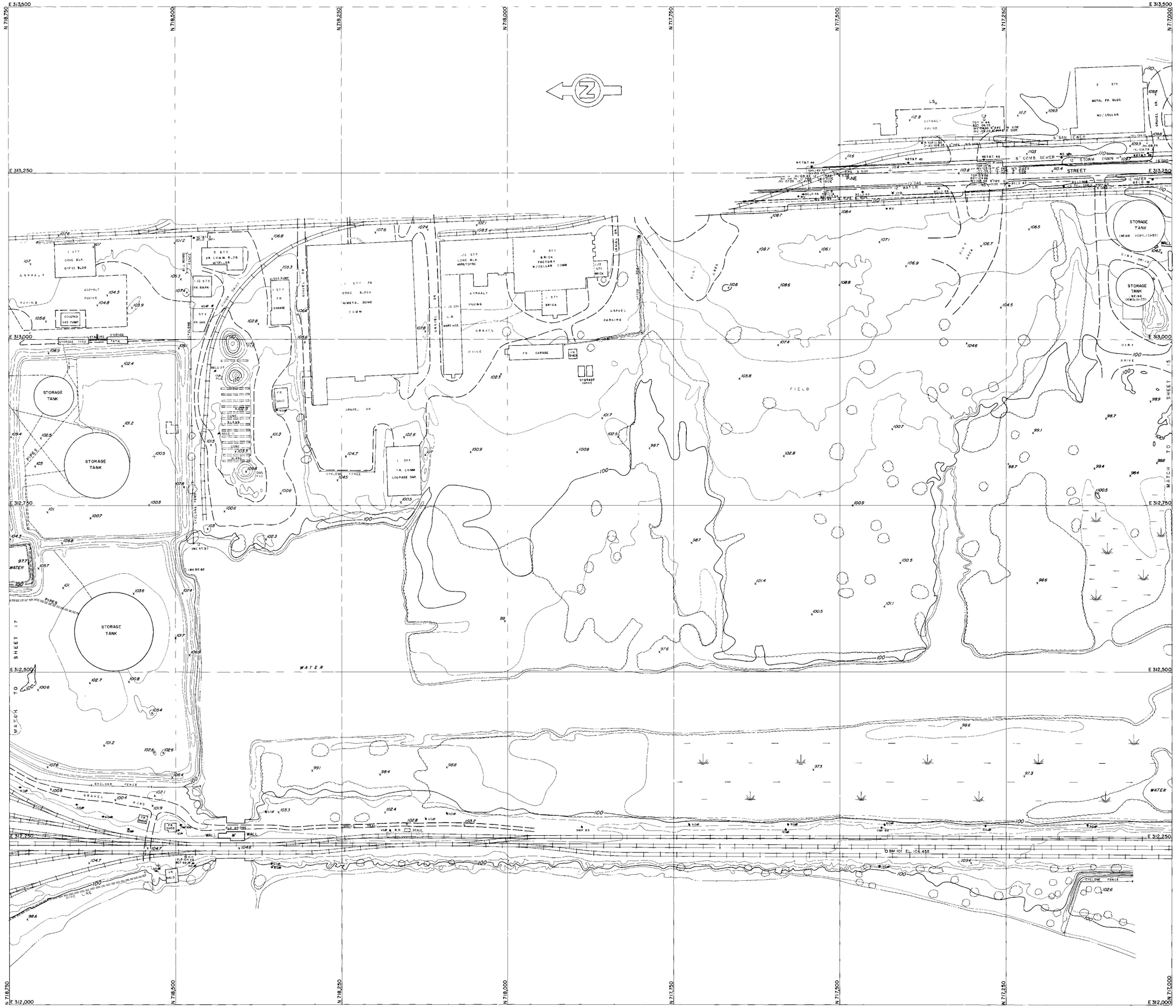
PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 15 OF 52

260

1-F-45


N 718,750
N 718,500
N 718,250
N 718,000
N 717,750
N 717,500
N 717,250
N 717,000
E 313,500
E 313,250
E 313,000
E 312,750
E 312,500
E 312,250
E 312,000
STREET
PINE
12" STORM DRAIN
8" SAN SEWER
8" WATER
16" GAS
8" CMB SEWER
LS
METAL FR. BLDG W/O CELLAR
1 STY CONC BLK OFFICE BLDG
3 STY FR COMM BLDG W/CELLAR
1/2 STY FR BARN
1 STY FR GARAGE
1 STY FR GAR
1 STY CONC BLOCK W/METAL SIDING COMM
1/2 STY CONC BLK WAREHOUSE
3 STY BRICK FACTORY W/CELLAR COMM
1/2 STY BRICK
1 STY BRICK
FR GARAGE
FR SHED
1 STY FR COMM STORAGE GAR
COVERED GAS PUMP
STORAGE TANK
STORAGE TANK (BEING DEMOLISHED)
ASPHALT PAVING
GRAVEL PARKING
GRAVEL DRIVE
GRAVEL ROAD
DIRT DRIVE
DIRT AREA
FIELD
WATER
CYCLONE FENCE
PIPES
PIPE LINE
OLD BRIDGE
STEEL BRIDGE
CONC BRIDGE
STORAGE DRIVE
GAS PUMP
TOOL H.C.
TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
INV. 97.37
INV. 90.66
INV. 97.99
INV. 97.89
INV. 97.79
INV. 97.69
INV. 97.59
INV. 97.49
INV. 97.39
INV. 97.29
INV. 97.19
INV. 97.09
INV. 96.99
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INV. 82.09
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INV. 80.39
INV. 80.29
INV. 80.19
INV. 80.09
INV. 79.99
INV. 79.89
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INV. 78.19
INV. 78.09
INV. 77.99
INV. 77.89
INV. 77.79
INV. 77.69
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INV. 77.49
INV. 77.39
INV. 77.29
INV. 77.19
INV. 77.09
INV. 76.99
INV. 76.89
INV. 76.79
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INV. 76.49
INV. 76.39
INV. 76.29
INV. 76.19
INV. 76.09
INV. 75.99
INV. 75.89
INV. 75.79
INV. 75.69
INV. 75.59
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INV. 75.39
INV. 75.29
INV. 75.19
INV. 75.09
INV. 74.99
INV. 74.89
INV. 74.79
INV. 74.69
INV. 74.59
INV. 74.49
INV. 74.39
INV. 74.29
INV. 74.19
INV. 74.09
INV. 73.99
INV. 73.89
INV. 73.79
INV. 73.69
INV. 73.59
INV. 73.49
INV. 73.39
INV. 73.29
INV. 73.19
INV. 73.09
INV. 72.99
INV. 72.89
INV. 72.79
INV. 72.69
INV. 72.59
INV. 72.49
INV. 72.39
INV. 72.29
INV. 72.19
INV. 72.09
INV. 71.99
INV. 71.89
INV. 71.79
INV. 71.69
INV. 71.59
INV. 71.49
INV. 71.39
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INV. 71.19
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TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
TOP 109.79 BOT 99.99 12" CMP
TOP 109.89 BOT 99.99 12" CMP
TOP 109.99 BOT 99.99 12" CMP
TOP

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 17 OF 52

MATCH TO SHEET 17

MATCH TO SHEET 20

MATCH TO SHEET 19

E 312,000 — N 720,500 — N 720,000 — N 719,750 — N 719,500 — N 719,250 — N 719,000 — N 718,750

E 311,750 — E 311,500 — E 311,250 — E 311,000 — E 310,750 — E 310,500

PARKING AREA — ASPHALT PAVED — BOAT LANDING — 1 STY. FR. GARAGE — BBQ PUMP — STAIRS — WALL — ASPHALT — DRIVE — M A R I N A — 1 STY. SHED — GRAVEL — 1½ STY. FR. BLDG. — DIRT — BELG. DR. — ROCK WALL — ROCK — STORAGE TANK — STORAGE TANK — STORAGE TANK — STORAGE TANK — 1 STY. BRK. BLDG. (SEWER TREATMENT PLANT) — ASPHALT DRIVE — 1 STY. BRK. GAR. — 2 STY. BRK. R.R. ROUND HSE. — CYCLONE FENCE — GUIDE WALL — GUARD RAIL — 8" PIPE W/E SIDE — 24" PIPE — 8" PIPE N. SIDE — MH — CB — NOW — BAY — BURLINGTON

N

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 18 OF 52

260

MATCH TO SHEET 20

SHEET 21

MATCH TO SHEET 22

MATCH TO SHEET 18

BURLINGTON BAY

N722,250 N722,000 N721,750 N721,500 N721,250 N721,000 N720,750 N720,500

E311,500 E311,250 E311,000 E310,750 E310,500 E310,250 E310,000

101.3 X 100 100 X 98.2 100.6 X 100 100 X 98.7 100.7 X

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 19 OF 52

26C

Edited to 10/20/75
720,500 north to 721,250
by A.E.

ALL BUILDINGS SHOWN EAST OF BATTERY STREET AND NORTH OF COLLEGE STREET NOT CLASSIFIED HAS BEEN DEMOLISHED

MATCH TO SHEET 21

MATCH TO SHEET 17

MATCH TO SHEET 18

MATCH TO SHEET 19

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 20 OF 52

260

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 21 OF 52

260

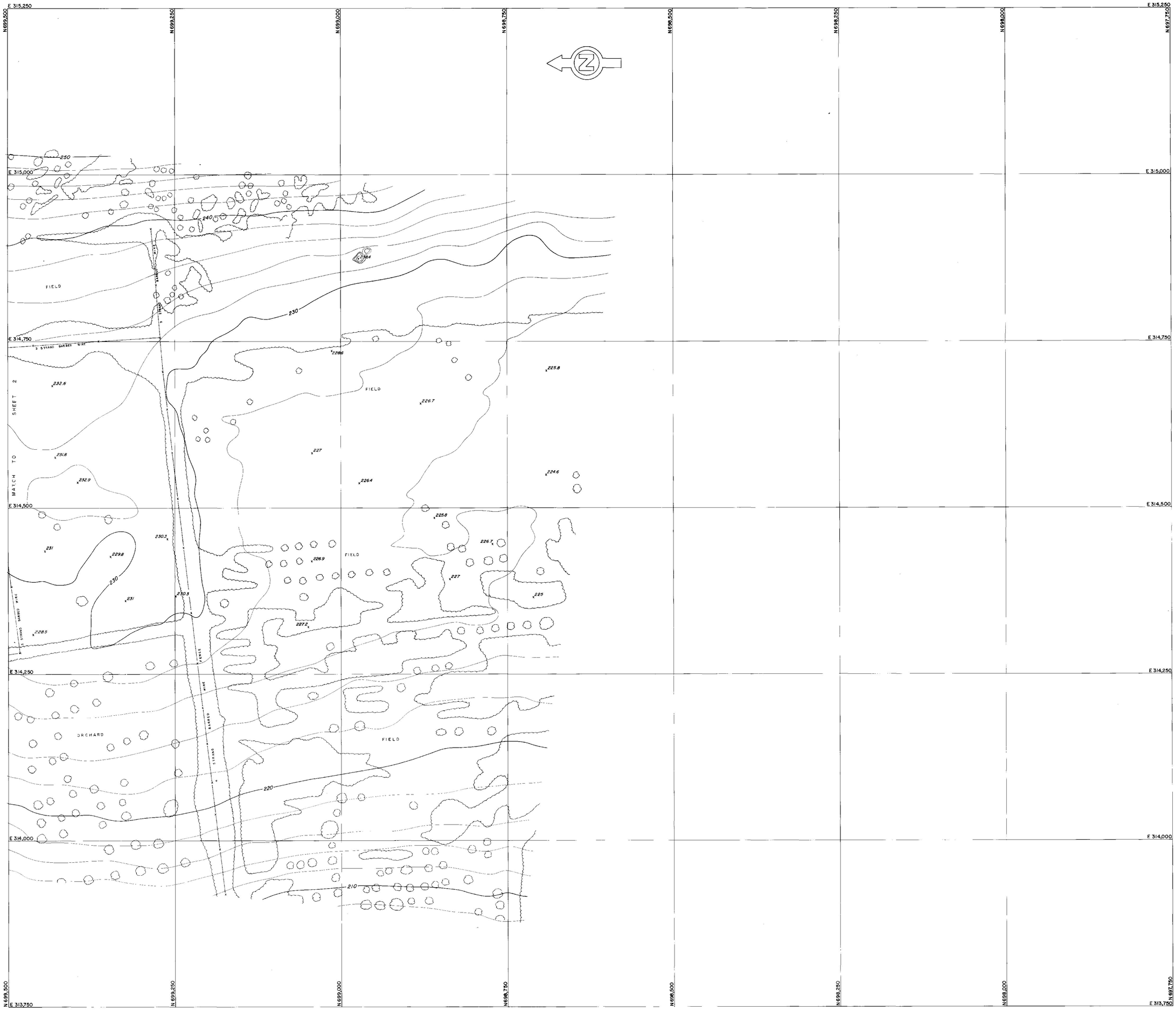
MATCH TO SHEET 24

MATCH TO SHEET 23

MATCH TO SHEET 22

MATCH TO SHEET 20

MATCH TO SHEET 19



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3

N 704,750 | N 704,500 | N 704,250 | N 704,000 | N 703,750 | N 703,500 | N 703,250 | N 703,000

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

N

WOVEN WIRE & 2 STRAND BARBED WIRE

4 STRAND BARBED WIRE

BARBED WIRE & WOVEN WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

WOVEN WIRE & BARBED WIRE

NET BT 4 GOMP 4

NET BT 3 GOMP 3

NET BT 2 GOMP 2

NET BT 1 GOMP 1

NET BT 01 GOMP 01

NET BT 97

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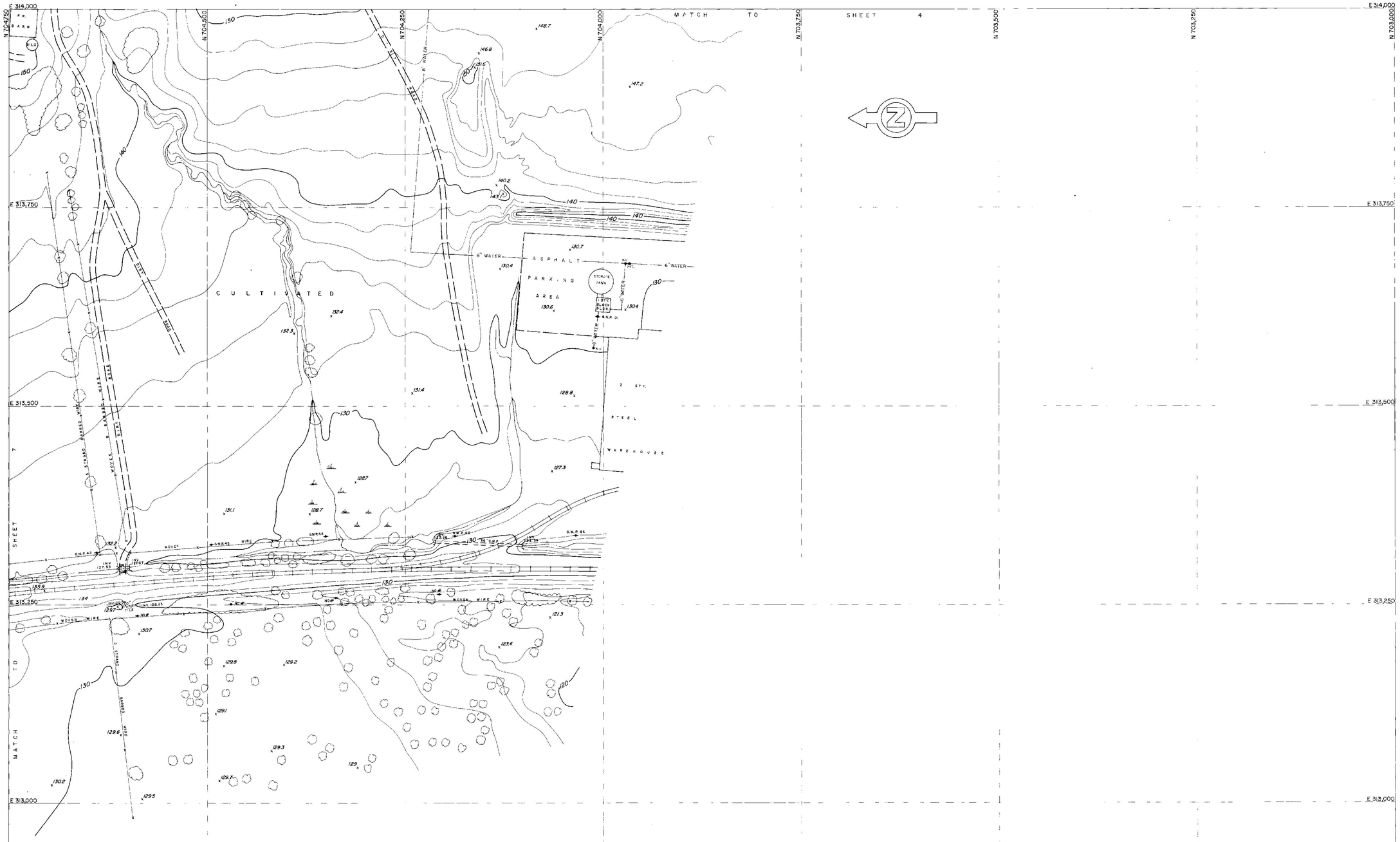


VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

165.1

166.5

160

FIELD

SHELBURNE ROAD

ASPHALT DRIVE

FIRE PLACE

FR. GAR.

1½ STY. FR. HSE. W/CELLAR

1½ STY. FR. HSE. W/CELLAR

6" WATER

8" STORM SEWER

12" SAN. SEWER

IMPERIAL DRIVE

8" SAN. SEWER

8" WATER

ASPHALT ROAD

I STY. FR. PARKING

MOTEL AREA

POOL

CONC.

SWING

TRELLIS

FR. SHED

G.B. BLDG.

DOG PENS

FR. BLDG.

FR. G.A.P. & SHOP

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

WALL

1½ STY. FR. HSE. W/CELLAR

ROOF OVER DRIVE

2 STY. FR. COMM. BLDG.

ASPHALT PARKING AREA

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

GRAVEL DRIVE

1 STY. METAL BLDG.

PAVING

1½ STY. FR. RESTAURANT

GRAVEL PARKING

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

MOTEL

MATCH TO SHEET 7

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

260

E 314,000

N 706,500

N 706,250

N 706,000

N 705,750

N 705,500

N 705,250

N 705,000

N 704,750

E 313,750

E 313,500

E 313,250

E 313,000

E 312,750

E 312,500

MATCH TO SHEET 6

MATCH TO SHEET 8

MATCH TO SHEET 5

MATCH TO SHEET 7

1 STY. STUCCO MOTEL W/CELLAR

1 STY. FR. HSE. W/CELLAR

ASPHALT PAVING

POOL

CONC. WALK

CYCLONE FENCE

DIRT PARKING AREA

GRAVEL DR.

BOARD FENCE

2 STY. FR. HSE. W/CELLAR

1 1/2 STY. GAR.

1 STY. STUCCO BLDG (WOOL FACTORY)

1 1/2 STY. FR. BARN W/GAR.

GRAVEL PARKING AREA

CONC. FOUNDATIONS

CONC. WALL

3 STRAND BARBED WIRE

WOVEN WIRE

W/3 STR. BARBED WIRE

ASPHALT PARKING

1 STY. FR. HSE. W/CELLAR

FR. GAR.

GRAVEL PARKING

FR. SHED

BRASS

HEDGE ROW

VERMONT RAILWAY INC.

CULTIVATED FIELD

PASTURE

WOODS

ROAD

TRAILS

CONC. HEADWALL

CONC. PIPE

INV 120.84

INV 120.38

INV 107.89

INV 107.41

SAFE

GMP 1

GMP 2

GMP 3

GMP 4

GMP 5

GMP 6

GMP 7

GMP 8

GMP 9

GMP 30

GMP 31

GMP 32

GMP 33

GMP 34

GMP 35

GMP 36

GMP 37

GMP 38

GMP 39

GMP 40

GMP 41

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 7 OF 52

E 314,000 — N 708,250 — N 708,000 — N 707,750 — N 707,500 — N 707,250 — N 707,000 — N 706,750 — N 706,500

CULTIVATED FIELD
APPLE
WOODS
ORCHARD
GRASS
CULTIVATED FIELD
WOODS
ORCHARD
APPLE
ORCHARD
WOODS
WATER
PASTURE
WOODS
OLD PASTURE
APPLE
ORCHARD
CULTIVATED FIELD
WOODS
PASTURE

GRASS ROAD
GRAVEL ROAD
INN
STONE PILLARS
LIGHT POST
WOVEN WIRE
BARBED WIRE
STY
CONC BLK MOTEL
A-5 N 706,510.53 E 313,826.75
A-6 N 706,746.82 E 312,857.91
INV 162.97
INV 160.80
INV 140.98
INV 142.04
INV 143.18
GMP 20
GMP 21
GMP 22
GMP 23
GMP 24
GMP 25
GMP 26
GMP 27
GMP 28
GMP 29
GMP 30
GMP 31
GMP 32
GMP 33
GMP 34
GMP 35
GMP 36
GMP 37
GMP 38
GMP 39
GMP 40
GMP 41
NOW
NOW WIRE

E 313,750 — E 313,500 — E 313,250 — E 313,000 — E 312,750 — E 312,500

VERMONT RAILWAY INC.
VERMONT RAILWAY INC.

MATCH TO SHEET 9
MATCH TO SHEET 10

N

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 8 OF 52

8-81

E 313,000 — N 710,000 — N 709,750 — N 709,500 — N 709,250 — N 709,000 — N 708,750 — N 708,500 — N 708,250

E 312,750 — E 312,500 — E 312,250 — E 312,000 — E 311,750 — E 311,500

MATCH TO SHEET 10

MATCH TO SHEET 8

MATCH TO SHEET 12

WATER

QUARRY

WOODS

GRAVEL ROAD

GRASS ROAD

DIRT DR.

WOVEN WIRE

VERMONT RAILWAY INC

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 9 OF 52

6-9

E 314,500 N 710,000 N 709,750 N 709,500 N 709,250 N 709,000 N 708,750 N 708,500 N 708,250 E 314,500

E 314,250 E 314,000 E 313,750 E 313,500 E 313,250 E 313,000

MATCH TO SHEET - II

MATCH TO SHEET 9

CITY PARKWAY WEST

QUEEN CITY ROAD

ASPHALT PARKING AREA

CITY OF BURLINGTON DEPT. OF PUBLIC WORKS

WOODS

WATER

FIELD

SWAMP

BARBED WIRE FENCE

STRAND

WOVEN WIRE

ROCK

MANHOLE

CATCH BASIN

GAS LINE MARKER

TELEPHONE MANHOLE

SIGN

POST

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

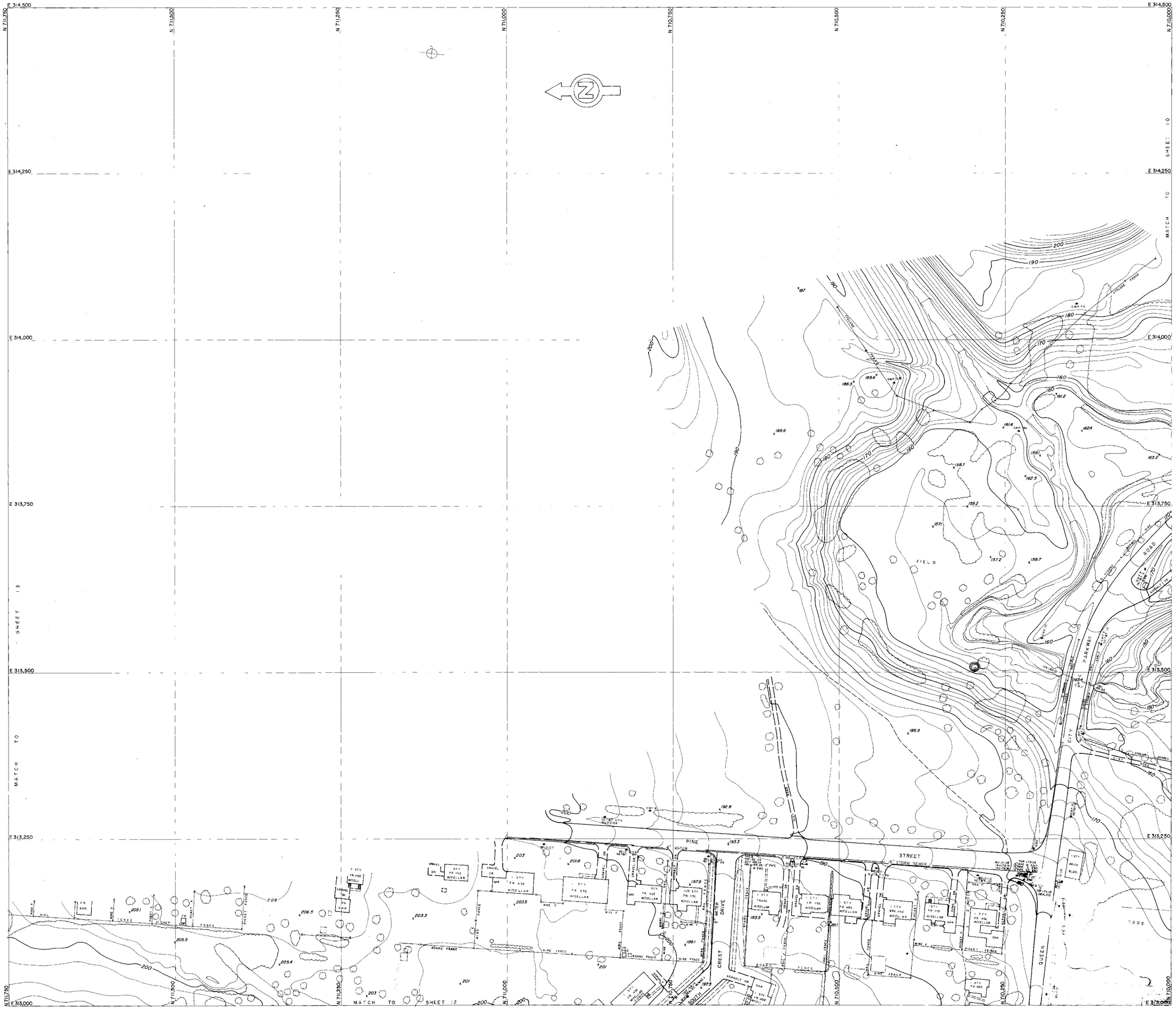
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 10 OF 52

21-81



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

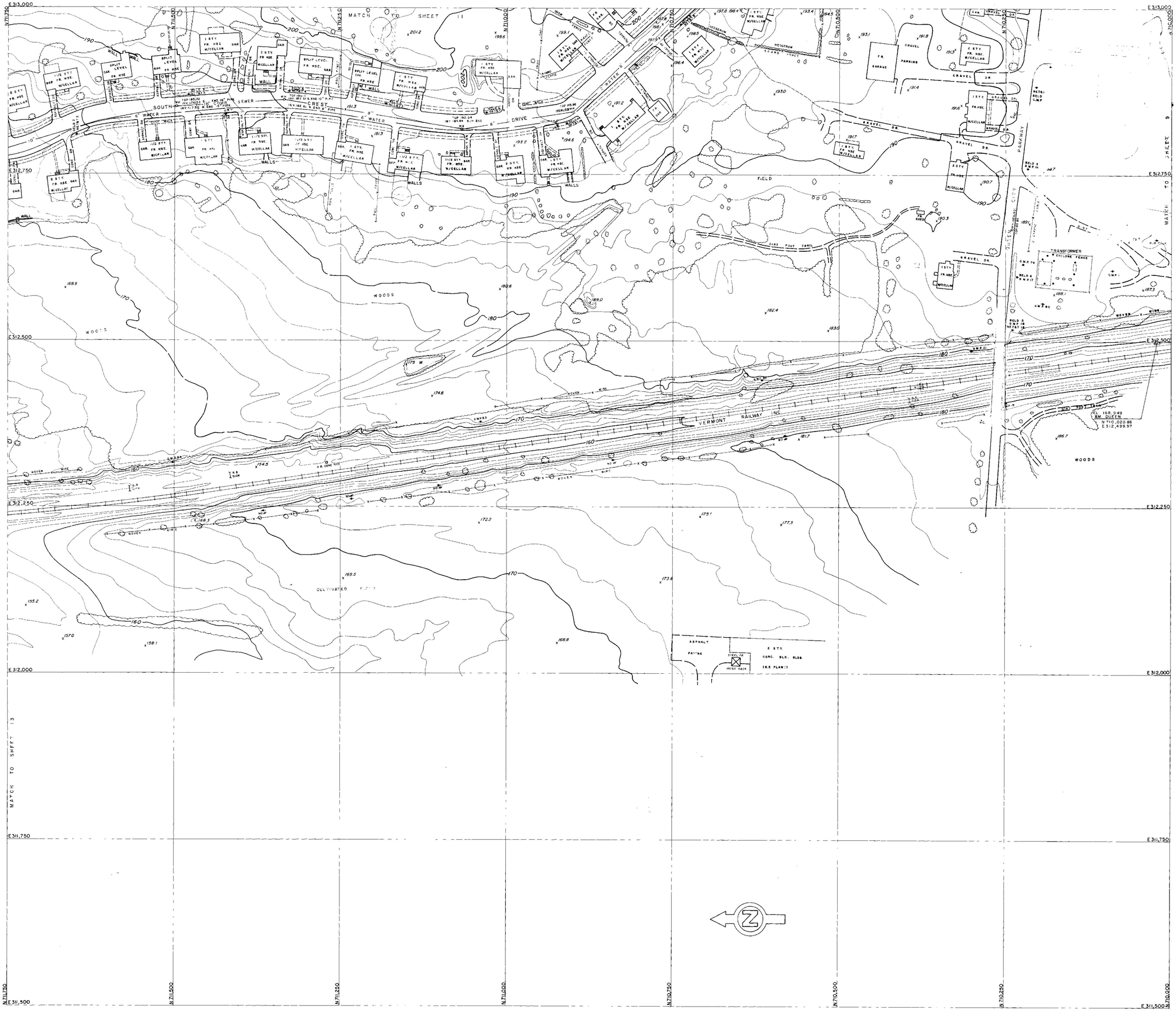
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 11 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 12 OF 52

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 13 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 14 OF 52

260

Ar-81

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

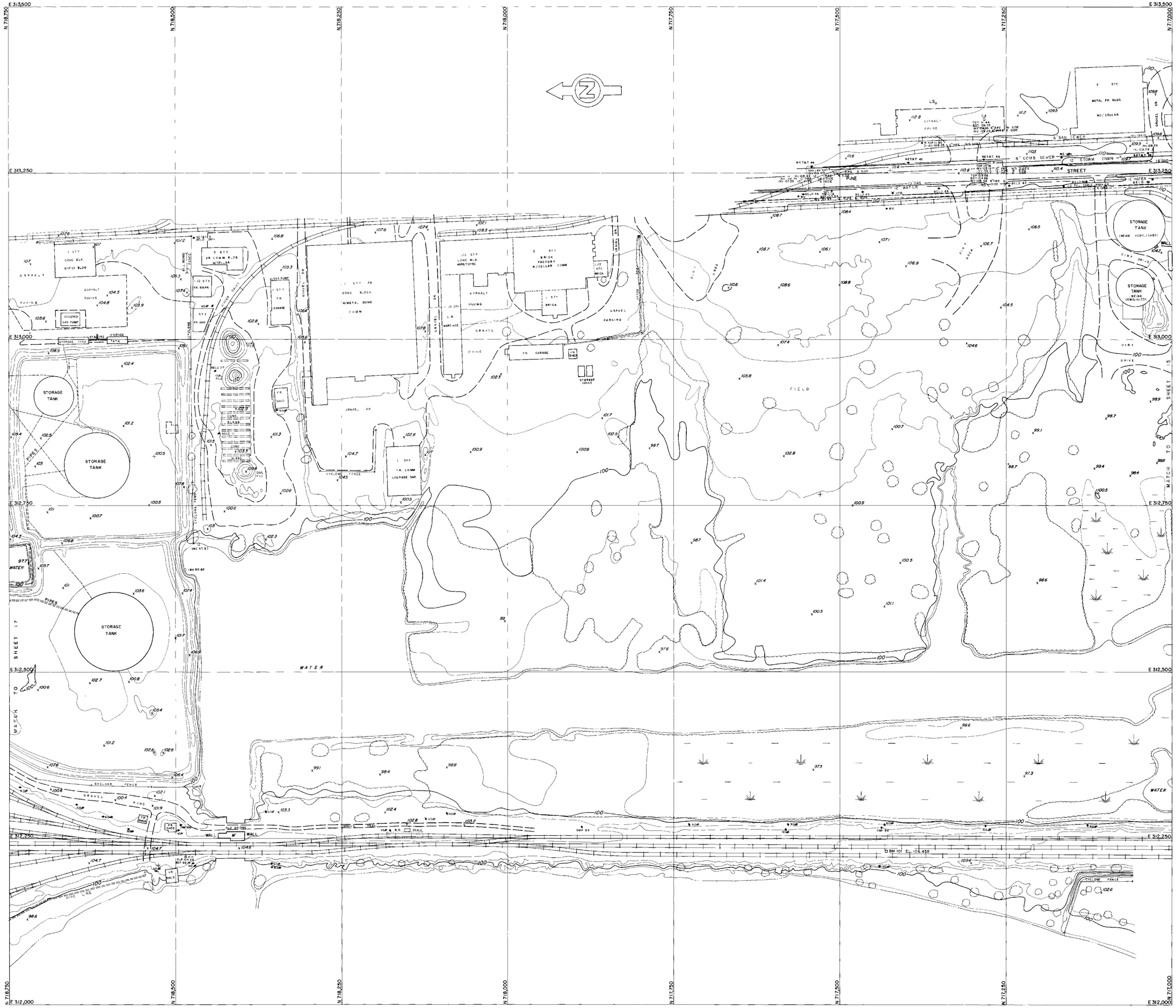
PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 15 OF 52

260

1-F-45


N 718,750
N 718,500
N 718,250
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N 717,750
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N 717,250
N 717,000
E 313,500
E 313,250
E 313,000
E 312,750
E 312,500
E 312,250
E 312,000
STREET
PINE
12" STORM DRAIN
8" SAN SEWER
8" WATER
16" GAS
8" CMB SEWER
LS
METAL FR. BLDG W/O CELLAR
1 STY CONC BLK OFFICE BLDG
3 STY FR COMM BLDG W/CELLAR
1/2 STY FR BARN
1 STY FR GARAGE
1 STY FR GAR
1 STY CONC BLOCK W/METAL SIDING COMM
1/2 STY CONC BLK WAREHOUSE
3 STY BRICK FACTORY W/CELLAR COMM
1/2 STY BRICK
1 STY BRICK
FR GARAGE
FR SHED
1 STY FR COMM STORAGE GAR
COVERED GAS PUMP
STORAGE TANK
STORAGE TANK (BEING DEMOLISHED)
ASPHALT PAVING
GRAVEL PARKING
GRAVEL DRIVE
GRAVEL ROAD
DIRT DRIVE
DIRT AREA
FIELD
WATER
CYCLONE FENCE
PIPES
PIPE LINE
OLD BRIDGE
STEEL BRIDGE
CONC BRIDGE
STORAGE DRIVE
GRAVEL DR
TOOL H.C.
TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
INV. 97.37
INV. 90.66
INV. 97.99
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VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 17 OF 52

MATCH TO SHEET 17

MATCH TO SHEET 20

MATCH TO SHEET 19

E 312,000 — N 720,500 — N 720,000 — N 719,750 — N 719,500 — N 719,250 — N 719,000 — N 718,750

E 311,750 — E 311,500 — E 311,250 — E 311,000 — E 310,750 — E 310,500

PARKING AREA — ASPHALT PAVED — BOAT LANDING — 1 STY. FR. GARAGE — BBQ PUMP — STAIRS — WALL — ASPHALT — DRIVE — M A R I N A — 1 STY. SHED — GRAVEL — 1½ STY. FR. BLDG. — DIRT — BELG. DR. — ROCK WALL — ROCK — STORAGE TANK — STORAGE TANK — STORAGE TANK — STORAGE TANK — 1 STY. BRK. BLDG. (SEWER TREATMENT PLANT) — ASPHALT DRIVE — 1 STY. BRK. GAR. — 2 STY. BRK. R.R. ROUND HSE. — CYCLONE FENCE — GUIDE WALL — GUARD RAIL — 8" PIPE W/E SIDE — 24" PIPE — 8" PIPE N. SIDE — MH — CB — NOW — BAY — BURLINGTON

N

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 18 OF 52

260

MATCH TO SHEET 20

SHEET 21

MATCH TO SHEET 22

MATCH TO SHEET 18

BURLINGTON BAY

N722,250 N722,000 N721,750 N721,500 N721,250 N721,000 N720,750 N720,500

E311,500 E311,250 E311,000 E310,750 E310,500 E310,250 E310,000

101.3 X 100 100 X 98.2 100.6 X 100 100 X 98.7 100.7 X

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 19 OF 52

26C

Edited to 10/20/75
720,500 north to 721,250
by A.E.

ALL BUILDINGS SHOWN EAST OF BATTERY STREET AND NORTH OF COLLEGE STREET NOT CLASSIFIED HAS BEEN DEMOLISHED

MATCH TO SHEET 21

MATCH TO SHEET 17

MATCH TO SHEET 18

MATCH TO SHEET 19

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 20 OF 52

260

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 21 OF 52

260

MATCH TO SHEET 24

MATCH TO SHEET 23

MATCH TO SHEET 22

MATCH TO SHEET 20

MATCH TO SHEET 19

E 311,000

N 724,000

N 723,750

N 723,500

N 723,250

N 723,000

N 722,750

N 722,500

N 722,250

E 310,750

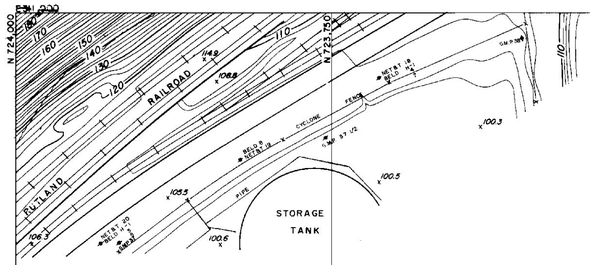
E 310,500

E 310,250

E 310,000

E 309,750

E 309,500



MATCH TO SHEET 21

MATCH TO SHEET 23

MATCH TO SHEET 19

MATCH TO SHEET 25

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

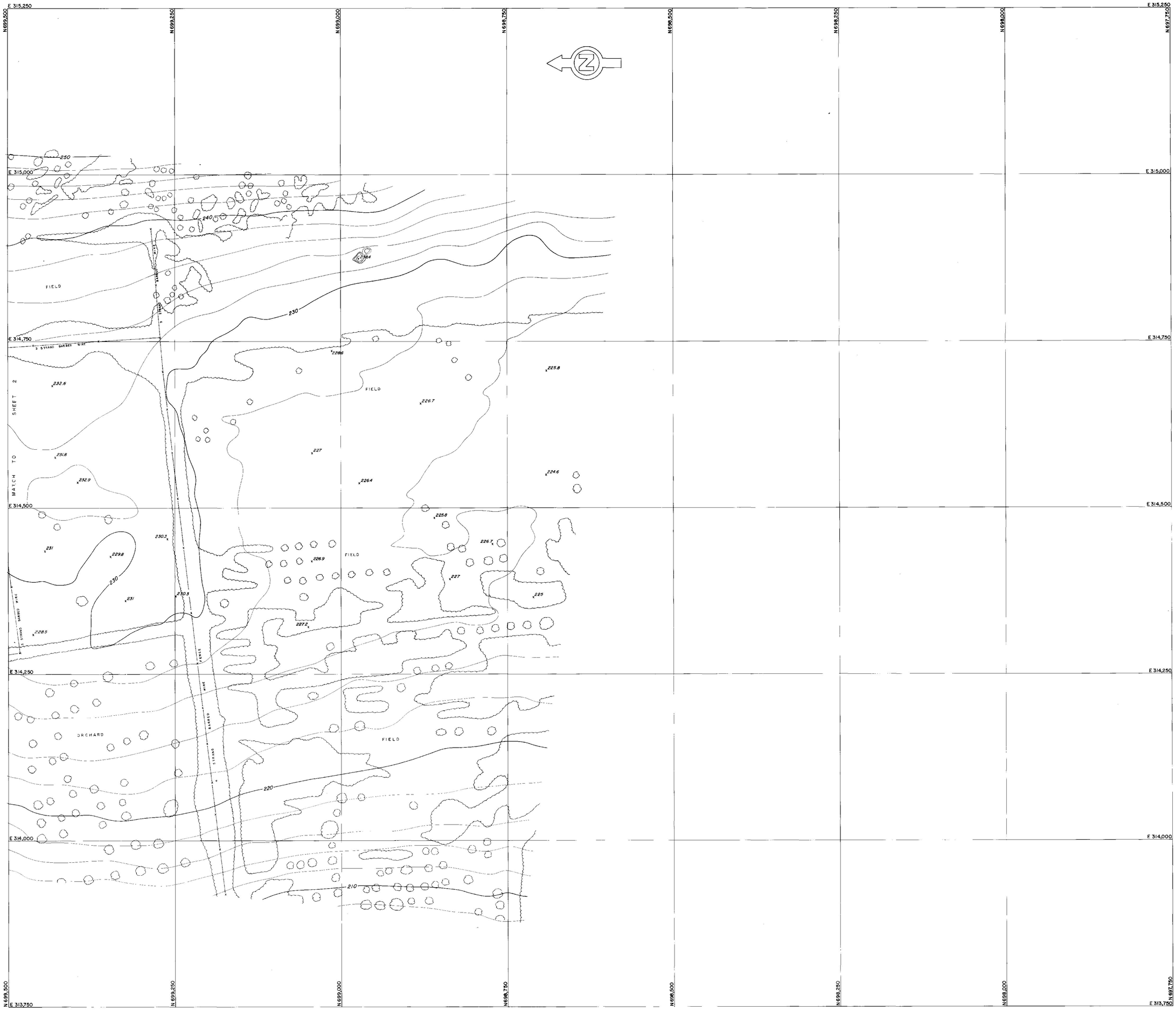
SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 22 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3

N 704,750 | N 704,500 | N 704,250 | N 704,000 | N 703,750 | N 703,500 | N 703,250 | N 703,000

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

N

WOVEN WIRE & 2 STRAND BARBED WIRE

4 STRAND BARBED WIRE

BARBED WIRE & WOVEN WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

WOVEN WIRE & BARBED WIRE

NET BT 4 GOMP 4

NET BT 3 GOMP 3

NET BT 2 GOMP 2

NET BT 1 GOMP 1

NET BT 01 GOMP 01

NET BT 97

NET BT 98

NET BT 99

NET BT 100

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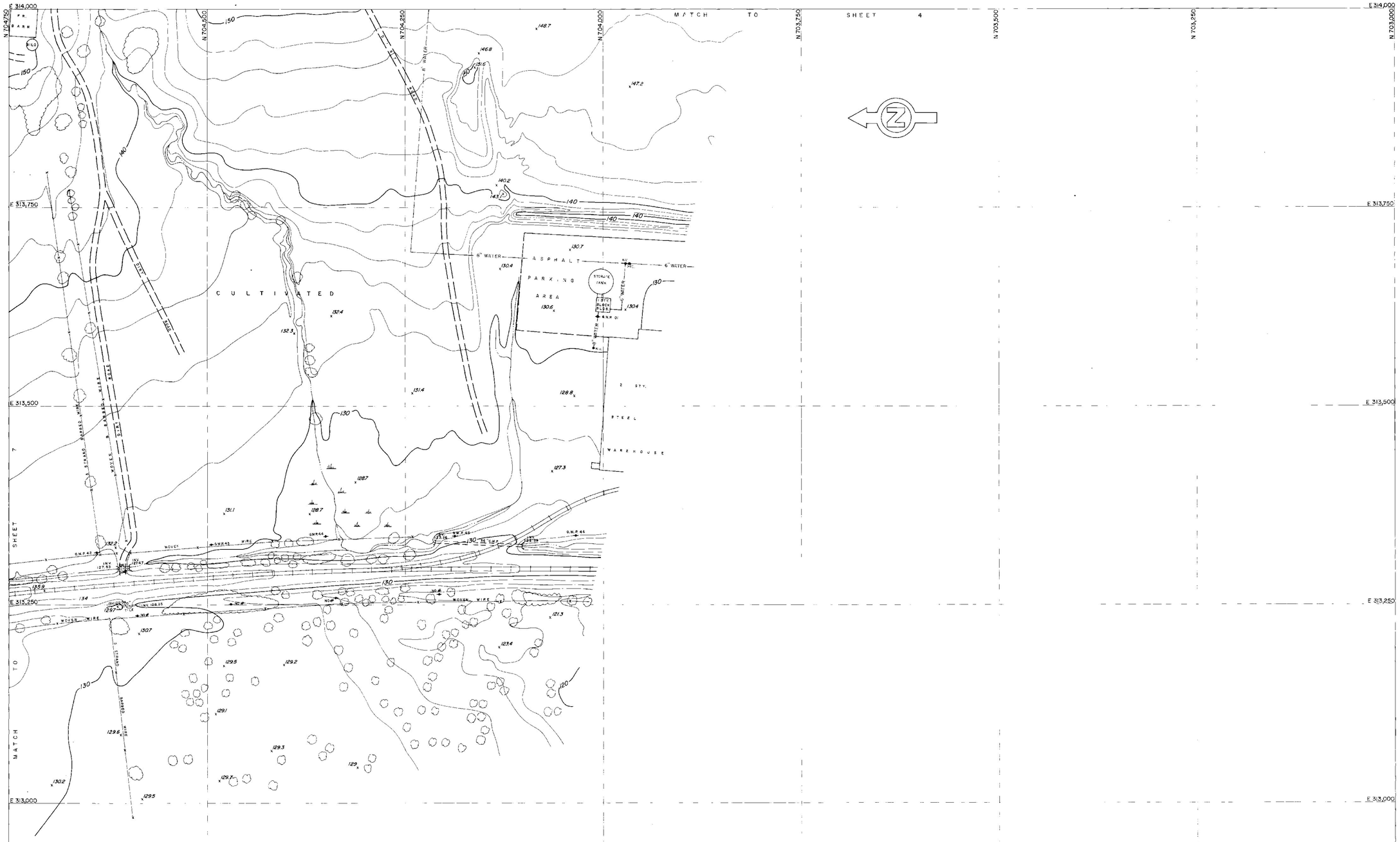


VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

165.1

166.5

160

FIELD

SHELBURNE ROAD

ASPHALT DRIVE

FIRE PLACE

FR. GAR.

1½ STY. FR. HSE. W/CELLAR

1½ STY. FR. HSE. W/CELLAR

6" WATER

8" STORM SEWER

12" SAN. SEWER

IMPERIAL DRIVE

8" SAN. SEWER

8" WATER

ASPHALT ROAD

I STY. FR. PARKING

MOTEL AREA

POOL

CONC.

SWING

TRELLIS

FR. SHED

G.B. BLDG.

DOG PENS

FR. BLDG.

FR. G.A.P. & SHOP

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

WALL

1½ STY. FR. HSE. W/CELLAR

ROOF OVER DRIVE

2 STY. FR. COMM. BLDG.

ASPHALT PARKING AREA

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

GRAVEL DRIVE

1 STY. METAL BLDG.

PAVING

1½ STY. FR. RESTAURANT

GRAVEL PARKING

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

MOTEL

MATCH TO SHEET 7

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

260

E 314,000

N 706,500

N 706,250

N 706,000

N 705,750

N 705,500

N 705,250

N 705,000

N 704,750

E 313,750

E 313,500

E 313,250

E 313,000

E 312,750

E 312,500

MATCH TO SHEET 6

MATCH TO SHEET 8

MATCH TO SHEET 5

MATCH TO SHEET 7

1 STY. STUCCO MOTEL W/CELLAR

1 STY. FR. HSE. W/CELLAR

ASPHALT PAVING

POOL

CONC. WALK

CYCLONE FENCE

DIRT PARKING AREA

GRAVEL DR.

BOARD FENCE

2 STY. FR. HSE. W/CELLAR

1 1/2 STY. GAR.

1 STY. STUCCO BLDG (WOOL FACTORY)

1 1/2 STY. FR. BARN W/GAR.

GRAVEL PARKING AREA

CONC. FOUNDATIONS

CONC. WALL

3 STRAND BARBED WIRE

WOVEN WIRE

W/3 STR. BARBED WIRE

ASPHALT PARKING

1 STY. FR. HSE. W/CELLAR

FR. GAR.

GRAVEL PARKING

FR. SHED

BRASS

HEDGE ROW

VERMONT RAILWAY INC.

CULTIVATED FIELD

PASTURE

WOODS

ROAD

TRAILS

CONC. HEADWALL

CONC. PIPE

INV 120.84

INV 120.38

INV 107.89

INV 107.41

SAFE

GMP 1

GMP 2

GMP 3

GMP 4

GMP 5

GMP 6

GMP 7

GMP 8

GMP 9

GMP 30

GMP 31

GMP 32

GMP 33

GMP 34

GMP 35

GMP 36

GMP 37

GMP 38

GMP 39

GMP 40

GMP 41

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 7 OF 52

E 314,000 — N 708,250 — N 708,000 — N 707,750 — N 707,500 — N 707,250 — N 707,000 — N 706,750 — N 706,500

CULTIVATED FIELD
APPLE
WOODS
ORCHARD
GRASS
CULTIVATED FIELD
WOODS
ORCHARD
APPLE
ORCHARD
WOODS
WATER
PASTURE
WOODS
OLD PASTURE
APPLE
ORCHARD
CULTIVATED FIELD
WOODS
PASTURE

GRASS ROAD
GRAVEL ROAD
INN
STONE PILLARS
LIGHT POST
WOVEN WIRE
BARBED WIRE
STY
CONC BLK MOTEL
A-5 N 706,510.53 E 313,826.75
A-6 N 706,746.82 E 312,857.91
INV 162.97
INV 160.80
INV 140.98
INV 142.04
INV 143.18
GMP 20
GMP 21
GMP 22
GMP 23
GMP 24
GMP 25
GMP 26
GMP 27
GMP 28
GMP 29
GMP 30
GMP 31
GMP 32
GMP 33
GMP 34
GMP 35
GMP 36
GMP 37
GMP 38
GMP 39
GMP 40
GMP 41
NOW
NOW WIRE

E 313,750 — E 313,500 — E 313,250 — E 313,000 — E 312,750 — E 312,500

VERMONT RAILWAY INC.
VERMONT RAILWAY INC.

MATCH TO SHEET 9
MATCH TO SHEET 10

N

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 8 OF 52

8-81

E 313,000 — N 710,000 — N 709,750 — N 709,500 — N 709,250 — N 709,000 — N 708,750 — N 708,500 — N 708,250

E 312,750 — E 312,500 — E 312,250 — E 312,000 — E 311,750 — E 311,500

MATCH TO SHEET 10

MATCH TO SHEET 8

MATCH TO SHEET 12

WATER

QUARRY

WOODS

GRAVEL ROAD

GRASS ROAD

DIRT DR.

WOVEN WIRE

VERMONT RAILWAY INC

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 9 OF 52

6-9

E 314,500 N 710,000 N 709,750 N 709,500 N 709,250 N 709,000 N 708,750 N 708,500 N 708,250 E 314,500

E 314,250 E 314,000 E 313,750 E 313,500 E 313,250 E 313,000

MATCH TO SHEET - II

MATCH TO SHEET 9

CITY PARKWAY WEST

QUEEN CITY ROAD

ASPHALT PARKING AREA

CITY OF BURLINGTON DEPT. OF PUBLIC WORKS

WOODS

WATER

FIELD

SWAMP

BARBED WIRE FENCE

STRAND

WOVEN WIRE

ROCK

MANHOLE

CATCH BASIN

GAS LINE MARKER

TELEPHONE MANHOLE

SIGN

POST

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

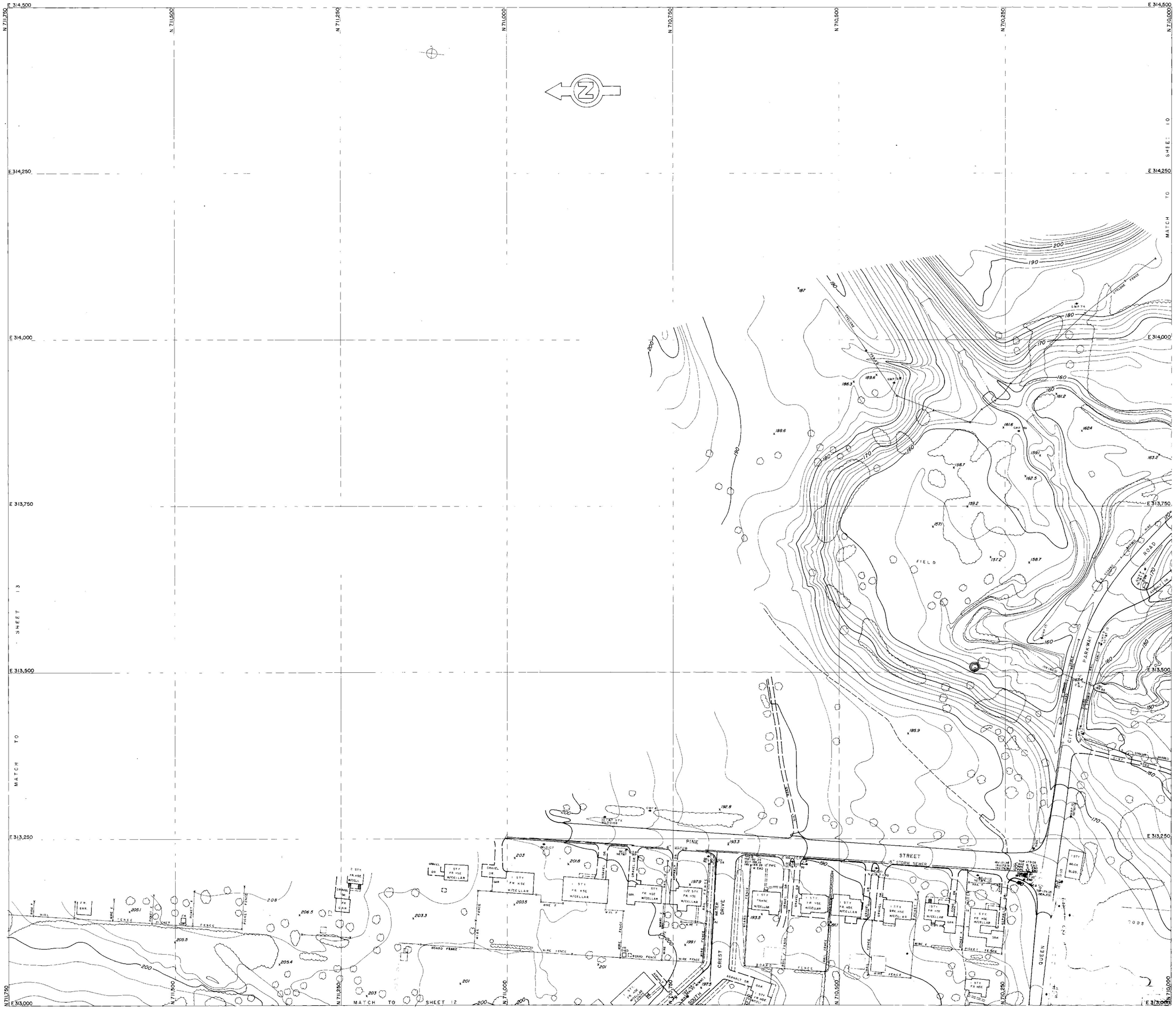
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 10 OF 52

21-81



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

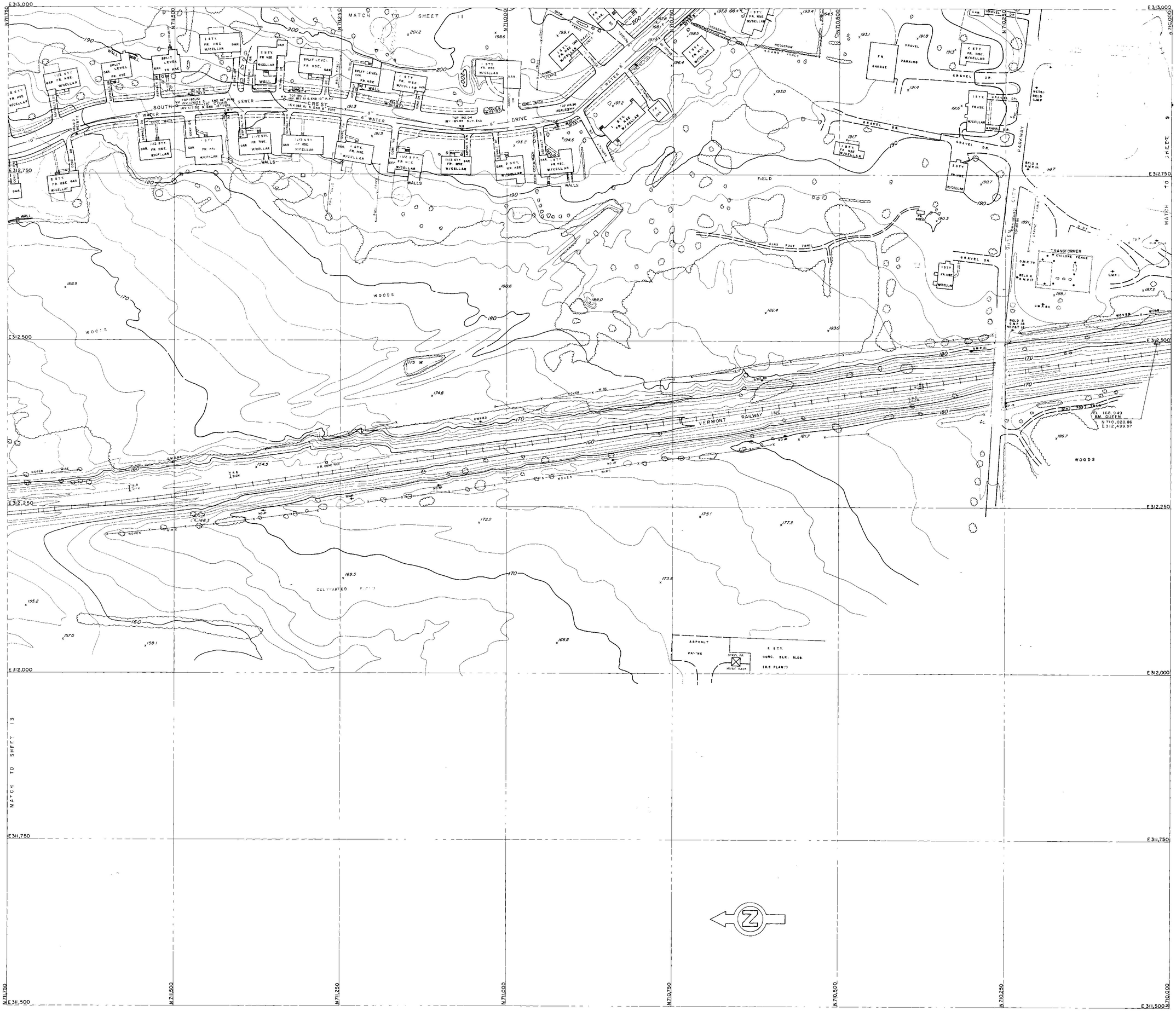
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 11 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 12 OF 52

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 13 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 14 OF 52

260

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VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

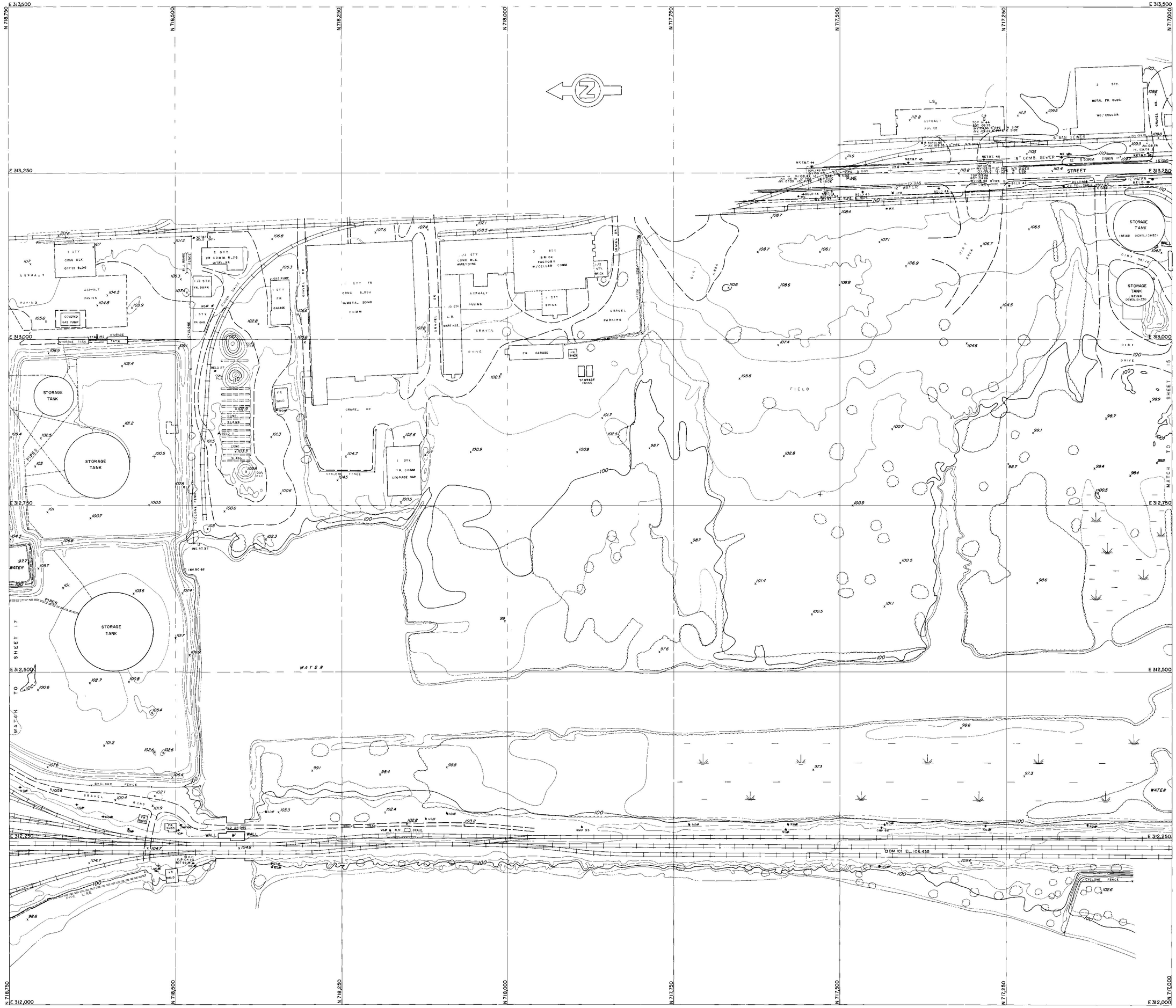
PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 15 OF 52

260

1-F-45


N 718,750
N 718,500
N 718,250
N 718,000
N 717,750
N 717,500
N 717,250
N 717,000
E 313,500
E 313,250
E 313,000
E 312,750
E 312,500
E 312,250
E 312,000
STREET
PINE
12" STORM DRAIN
8" SAN SEWER
8" WATER
16" GAS
8" CMB SEWER
LS
METAL FR. BLDG W/O CELLAR
1 STY CONC BLK OFFICE BLDG
3 STY FR COMM BLDG W/CELLAR
1/2 STY FR BARN
1 STY FR GARAGE
1 STY FR GAR
1 STY CONC BLOCK W/METAL SIDING COMM
1/2 STY CONC BLK WAREHOUSE
3 STY BRICK FACTORY W/CELLAR COMM
1/2 STY BRICK
1 STY BRICK
FR GARAGE
FR SHED
1 STY FR COMM STORAGE GAR
COVERED GAS PUMP
STORAGE TANK
STORAGE TANK (BEING DEMOLISHED)
ASPHALT PAVING
GRAVEL PARKING
GRAVEL DRIVE
GRAVEL ROAD
DIRT DRIVE
DIRT AREA
FIELD
WATER
CYCLONE FENCE
PIPES
PIPE LINE
OLD BRIDGE
STEEL BRIDGE
CONC BRIDGE
STORAGE DRIVE
GAS PUMP
TOOL H.C.
TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
INV. 97.37
INV. 90.66
INV. 97.99
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INV. 22.89
INV. 22.79
INV. 22.69
INV. 22.59
INV. 22.49
INV. 22.39
INV. 22.29
INV. 22.19
INV. 22.09
INV. 21.99
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INV. 21.59
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INV. 20.09
INV. 19.99
INV. 19.89
INV. 19.79
INV. 19.69
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INV. 19.09
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INV. 18.89
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INV. 17.89
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INV. 17.09
INV. 16.99
INV. 16.89
INV. 16.79
INV. 16.69
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INV. 16.49
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INV. 16.29
INV. 16.19
INV. 16.09
INV. 15.99
INV. 15.89
INV. 15.79
INV. 15.69
INV. 15.59
INV. 15.49
INV. 15.39
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INV. 15.19
INV. 15.09
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INV. 14.69
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INV. 14.39
INV. 14.29
INV. 14.19
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INV. 13.89
INV. 13.79
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INV. 13.39
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INV. 13.09
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INV. 12.89
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INV. 12.39
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INV. 12.09
INV. 11.99
INV. 11.89
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INV. 11.69
INV. 11.59
INV. 11.49
INV. 11.39
INV. 11.29
INV. 11.19
INV. 11.09
INV. 10.99
INV. 10.89
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INV. 10.69
INV. 10.59
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INV. 10.39
INV. 10.29
INV. 10.19
INV. 10.09
INV. 9.99
INV. 9.89
INV. 9.79
INV. 9.69
INV. 9.59
INV. 9.49
INV. 9.39
INV. 9.29
INV. 9.19
INV. 9.09
INV. 8.99
INV. 8.89
INV. 8.79
INV. 8.69
INV. 8.59
INV. 8.49
INV. 8.39
INV. 8.29
INV. 8.19
INV. 8.09
INV. 7.99
INV. 7.89
INV. 7.79
INV. 7.69
INV. 7.59
INV. 7.49
INV. 7.39
INV. 7.29
INV. 7.19
INV. 7.09
INV. 6.99
INV. 6.89
INV. 6.79
INV. 6.69
INV. 6.59
INV. 6.49
INV. 6.39
INV. 6.29
INV. 6.19
INV. 6.09
INV. 5.99
INV. 5.89
INV. 5.79
INV. 5.69
INV. 5.59
INV. 5.49
INV. 5.39
INV. 5.29
INV. 5.19
INV. 5.09
INV. 4.99
INV. 4.89
INV. 4.79
INV. 4.69
INV. 4.59
INV. 4.49
INV. 4.39
INV. 4.29
INV. 4.19
INV. 4.09
INV. 3.99
INV. 3.89
INV. 3.79
INV. 3.69
INV. 3.59
INV. 3.49
INV. 3.39
INV. 3.29
INV. 3.19
INV. 3.09
INV. 2.99
INV. 2.89
INV. 2.79
INV. 2.69
INV. 2.59
INV. 2.49
INV. 2.39
INV. 2.29
INV. 2.19
INV. 2.09
INV. 1.99
INV. 1.89
INV. 1.79
INV. 1.69
INV. 1.59
INV. 1.49
INV. 1.39
INV. 1.29
INV. 1.19
INV. 1.09
INV. 0.99
INV. 0.89
INV. 0.79
INV. 0.69
INV. 0.59
INV. 0.49
INV. 0.39
INV. 0.29
INV. 0.19
INV. 0.09
TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
TOP 109.79 BOT 99.99 12" CMP
TOP 109.89 BOT 99.99 12" CMP
TOP 109.99 BOT 99.99 12" CMP
TOP

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 17 OF 52

MATCH TO SHEET 17

MATCH TO SHEET 20

MATCH TO SHEET 19

E 312,000 — N 720,500 — N 720,000 — N 719,750 — N 719,500 — N 719,250 — N 719,000 — N 718,750

E 311,750 — E 311,500 — E 311,250 — E 311,000 — E 310,750 — E 310,500

PARKING AREA — ASPHALT PAVED — BOAT LANDING — 1 STY. FR. GARAGE — BBQ PUMP — STAIRS — WALL — ASPHALT — DRIVE — M A R I N A — 1 STY. SHED — GRAVEL — 1½ STY. FR. BLDG. — DIRT — BELG. DR. — ROCK WALL — ROCK — STORAGE TANK — STORAGE TANK — STORAGE TANK — STORAGE TANK — 1 STY. BRK. BLDG. (SEWER TREATMENT PLANT) — ASPHALT DRIVE — 1 STY. BRK. GAR. — 2 STY. BRK. R.R. ROUND HSE. — CYCLONE FENCE — GUIDE WALL — GUARD RAIL — 8" PIPE W/E SIDE — 24" PIPE — 8" PIPE N. SIDE — MH — CB — NOW — BAY — BURLINGTON

N

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 18 OF 52

260

MATCH TO SHEET 20

SHEET 21

MATCH TO SHEET 22

MATCH TO SHEET 18

BURLINGTON BAY

N722,250 N722,000 N721,750 N721,500 N721,250 N721,000 N720,750 N720,500

E311,500 E311,250 E311,000 E310,750 E310,500 E310,250 E310,000

101.3 X 100 100 X 98.2 100.6 X 100 100 X 98.7 100.7 X

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 19 OF 52

26C

Edited to 10/20/75
720,500 north to 721,250
by A.E.

ALL BUILDINGS SHOWN EAST OF BATTERY STREET AND NORTH OF COLLEGE STREET NOT CLASSIFIED HAS BEEN DEMOLISHED

MATCH TO SHEET 21

MATCH TO SHEET 17

MATCH TO SHEET 18

MATCH TO SHEET 19

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 20 OF 52

260

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 21 OF 52

260

MATCH TO SHEET 24

MATCH TO SHEET 23

MATCH TO SHEET 22

MATCH TO SHEET 20

MATCH TO SHEET 19

E 311,000

N 724,000

N 723,750

N 723,500

N 723,250

N 723,000

N 722,750

N 722,500

N 722,250

E 310,750

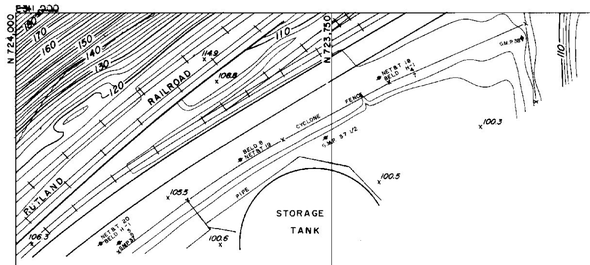
E 310,500

E 310,250

E 310,000

E 309,750

E 309,500



MATCH TO SHEET 21

MATCH TO SHEET 23

MATCH TO SHEET 19

MATCH TO SHEET 25

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 22 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

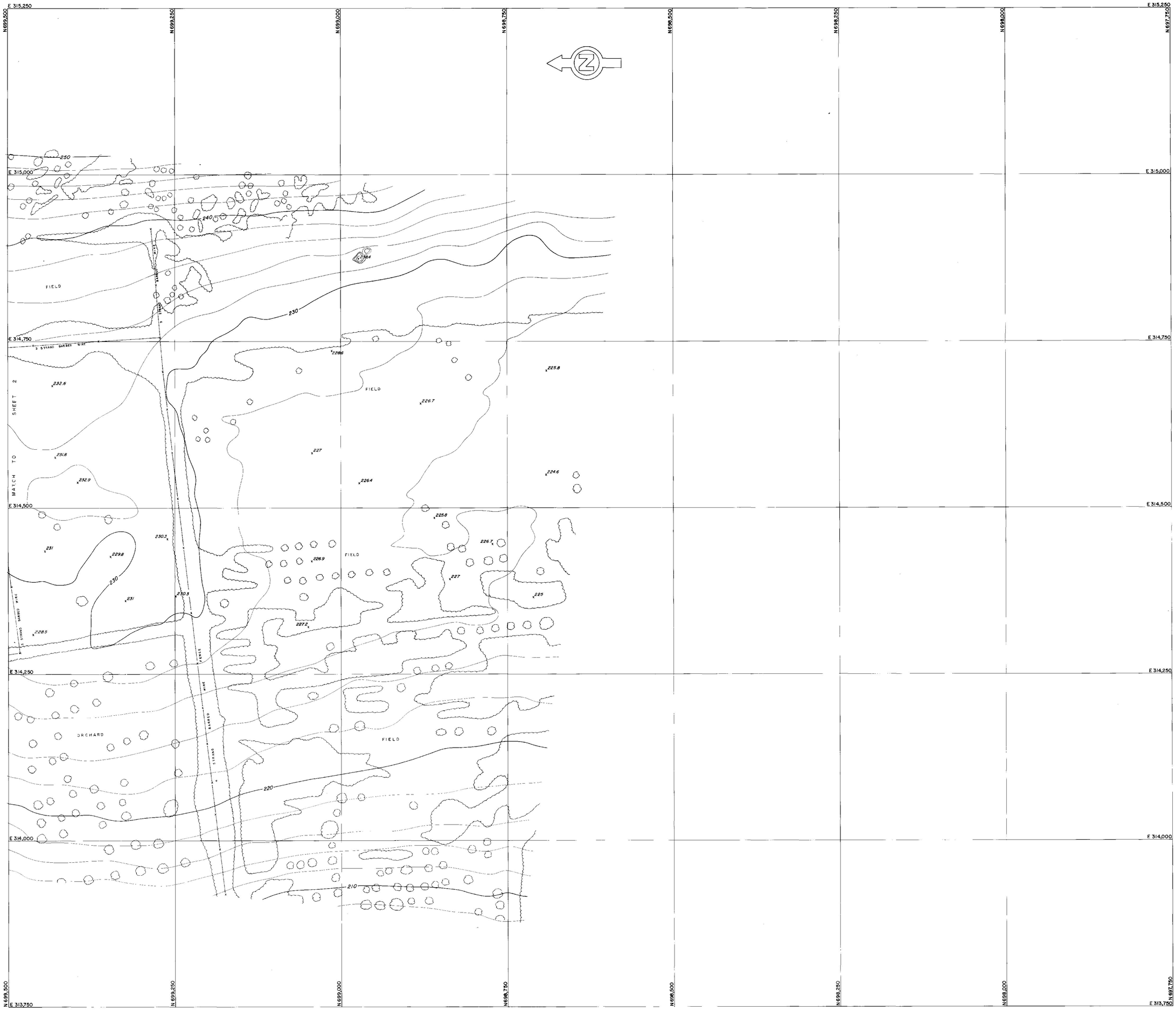
SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 23 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3

N 704,750 | N 704,500 | N 704,250 | N 704,000 | N 703,750 | N 703,500 | N 703,250 | N 703,000

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

N

WOVEN WIRE & 2 STRAND BARBED WIRE

4 STRAND BARBED WIRE

BARBED WIRE & WOVEN WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

WOVEN WIRE & BARBED WIRE

NET BT 4 GOMP 4

NET BT 3 GOMP 3

NET BT 2 GOMP 2

NET BT 1 GOMP 1

NET BT 01 GOMP 01

NET BT 97

NET BT 98

NET BT 99

NET BT 100

NET BT 101

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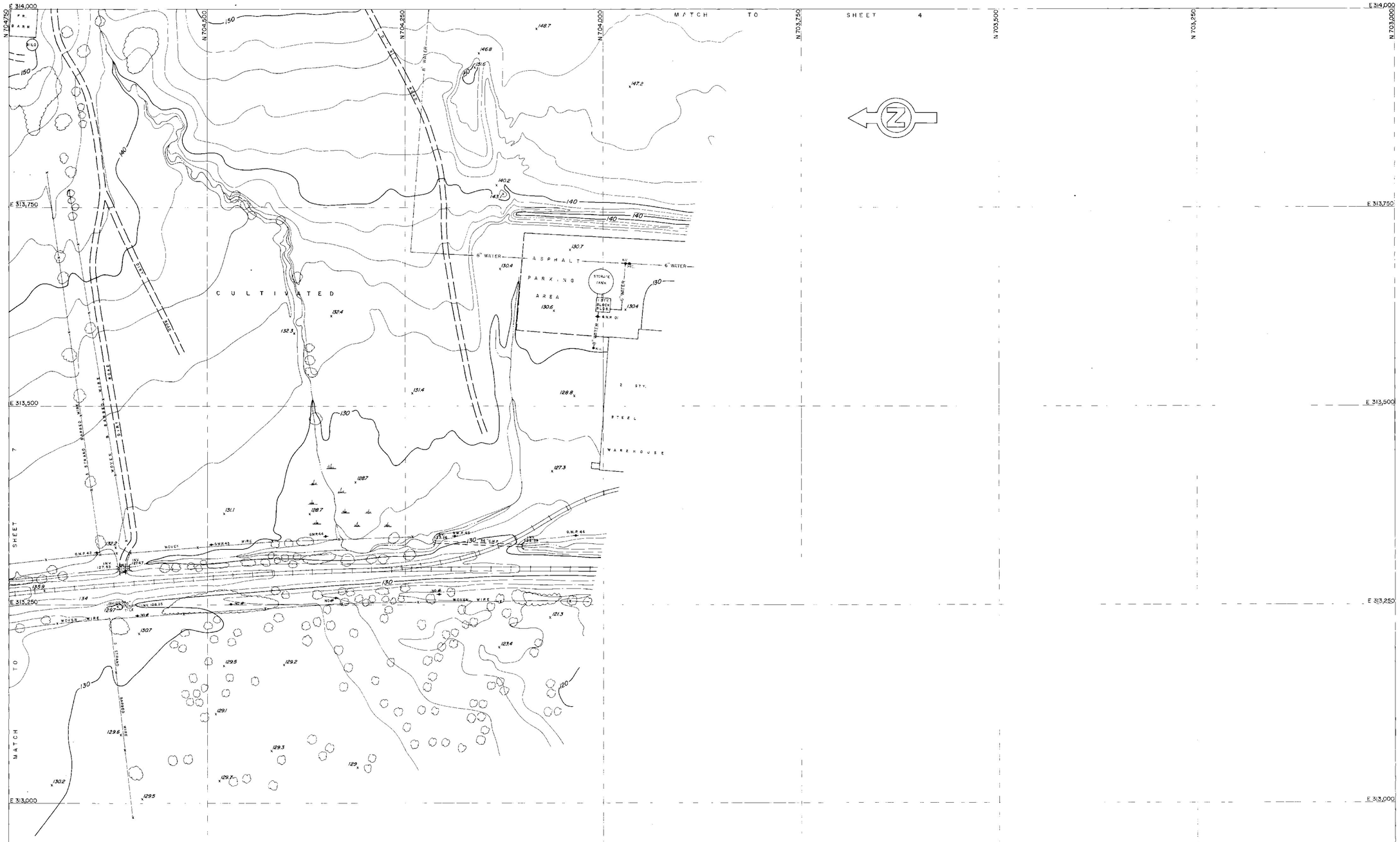
NET BT 106

NET BT 107

NET BT 108

NET BT 109

NET BT



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

165.1

166.5

160

FIELD

ASPHALT

1 STY. FR. PARKING AREA

POOL

POOL HOUSE

SWING

TRELLIS

FIRE PLACE

FR. SHED

FR. GAR.

1 1/2 STY. FR. HSE. W/CELLAR

1 1/2 STY. FR. HSE. W/CELLAR

DRIVE

SERVICE DRIVE

ROOF OVER DRIVE

1 1/2 STY. FR. HSE. W/CELLAR

MOTEL AREA

1843

1844

1793

1725

1606 W. 170

C. B. BLDG.

DOG PENS

FR. BLDG.

FR. SHED

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

FR. G.A.P. & SHOP

WALL

1691

1713

1721

1684

1769

1937

1992

1972

1977

SHEL BURNE ROAD

6" WATER

8" STORM SEWER

12" SAN. SEWER

8" SAN. SEWER — IMPERIAL — DRIVE

8" WATER

6" WATER

6" WATER

8" STORM SEWER

SHELBURNE ROAD

2 STY. FR. COMM. BLDG.

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

1 STY. METAL BLDG.

PAVING

1 1/2 STY. FR. RESTAURANT

GRAVEL DRIVE

ASPHALT PARKING AREA

GRAVEL DRIVE

GRAVEL PARKING

FR. GAR.

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

MOTEL

MATCH TO SHEET 7

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

260

E 314,000

N 706,500

N 706,250

N 706,000

N 705,750

N 705,500

N 705,250

N 705,000

N 704,750

E 313,750

E 313,500

E 313,250

E 313,000

E 312,750

E 312,500

MATCH TO SHEET 6

MATCH TO SHEET 8

MATCH TO SHEET 5

MATCH TO SHEET 7

1 STY. STUCCO MOTEL W/CELLAR

1 STY. FR. HSE. W/CELLAR

ASPHALT PAVING

POOL

CONC. WALK

CYCLONE FENCE

DIRT PARKING AREA

GRAVEL DR.

BOARD FENCE

2 STY. FR. HSE. W/CELLAR

1 1/2 STY. GAR.

1 STY. STUCCO BLDG (WOOL FACTORY)

1 1/2 STY. FR. BARN W/GAR.

GRAVEL PARKING AREA

CONC. FOUNDATIONS

CONC. WALL

3 STRAND BARBED WIRE

WOVEN WIRE

W/3 STR. BARBED WIRE

ASPHALT PARKING

1 STY. FR. HSE. W/CELLAR

FR. GAR.

GRAVEL PARKING

FR. SHED

BRASS

HEDGE ROW

VERMONT RAILWAY INC.

CULTIVATED FIELD

PASTURE

WOODS

ROAD

TRAILS

CONC. HEADWALL

CONC. PIPE

INV 120.84

INV 120.38

INV 107.89

INV 107.41

SAFE

GMP 1

GMP 2

GMP 3

GMP 4

GMP 5

GMP 6

GMP 7

GMP 8

GMP 9

GMP 30

GMP 31

GMP 32

GMP 33

GMP 34

GMP 35

GMP 36

GMP 37

GMP 38

GMP 39

GMP 40

GMP 41

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 7 OF 52

E 314,000 — N 708,250 — N 708,000 — N 707,750 — N 707,500 — N 707,250 — N 707,000 — N 706,750 — N 706,500

CULTIVATED FIELD
APPLE
WOODS
ORCHARD
GRASS
CULTIVATED FIELD
WOODS
ORCHARD
APPLE
ORCHARD
WOODS
WATER
PASTURE
WOODS
OLD PASTURE
APPLE
ORCHARD
CULTIVATED FIELD
WOODS
PASTURE

GRASS ROAD
GRAVEL ROAD
INN
STONE PILLARS
LIGHT POST
WOVEN WIRE
BARBED WIRE
STY
CONC BLK MOTEL
A-5 N 706,510.53 E 313,826.75
A-6 N 706,746.82 E 312,857.91
INV 162.97
INV 160.80
INV 140.98
INV 142.04
INV 143.18
GMP 20
GMP 21
GMP 22
GMP 23
GMP 24
GMP 25
GMP 26
GMP 27
GMP 28
GMP 29
GMP 30
GMP 31
GMP 32
GMP 33
GMP 34
GMP 35
GMP 36
GMP 37
GMP 38
GMP 39
GMP 40
GMP 41
NOW
NOW WIRE

E 313,750 — E 313,500 — E 313,250 — E 313,000 — E 312,750 — E 312,500

VERMONT RAILWAY INC.
VERMONT RAILWAY INC.

MATCH TO SHEET 9
MATCH TO SHEET 10

N

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 8 OF 52

8-81

E 313,000 — N 710,000 — N 709,750 — N 709,500 — N 709,250 — N 709,000 — N 708,750 — N 708,500 — N 708,250

E 312,750 — E 312,500 — E 312,250 — E 312,000 — E 311,750 — E 311,500

MATCH TO SHEET 10

MATCH TO SHEET 8

MATCH TO SHEET 12

WATER

QUARRY

WOODS

GRAVEL ROAD

GRASS ROAD

DIRT DR.

WOVEN WIRE

VERMONT RAILWAY INC

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 9 OF 52

6-9

E 314,500 N 710,000 N 709,750 N 709,500 N 709,250 N 709,000 N 708,750 N 708,500 N 708,250 E 314,500

E 314,250 E 314,000 E 313,750 E 313,500 E 313,250 E 313,000

MATCH TO SHEET - II

MATCH TO SHEET 9

CITY PARKWAY WEST

QUEEN CITY ROAD

ASPHALT PARKING AREA

CITY OF BURLINGTON DEPT. OF PUBLIC WORKS

WOODS

WATER

FIELD

SWAMP

BARBED WIRE FENCE

STRAND

WOVEN WIRE

ROCK

MANHOLE

CATCH BASIN

GAS LINE MARKER

TELEPHONE MANHOLE

SIGN

POST

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

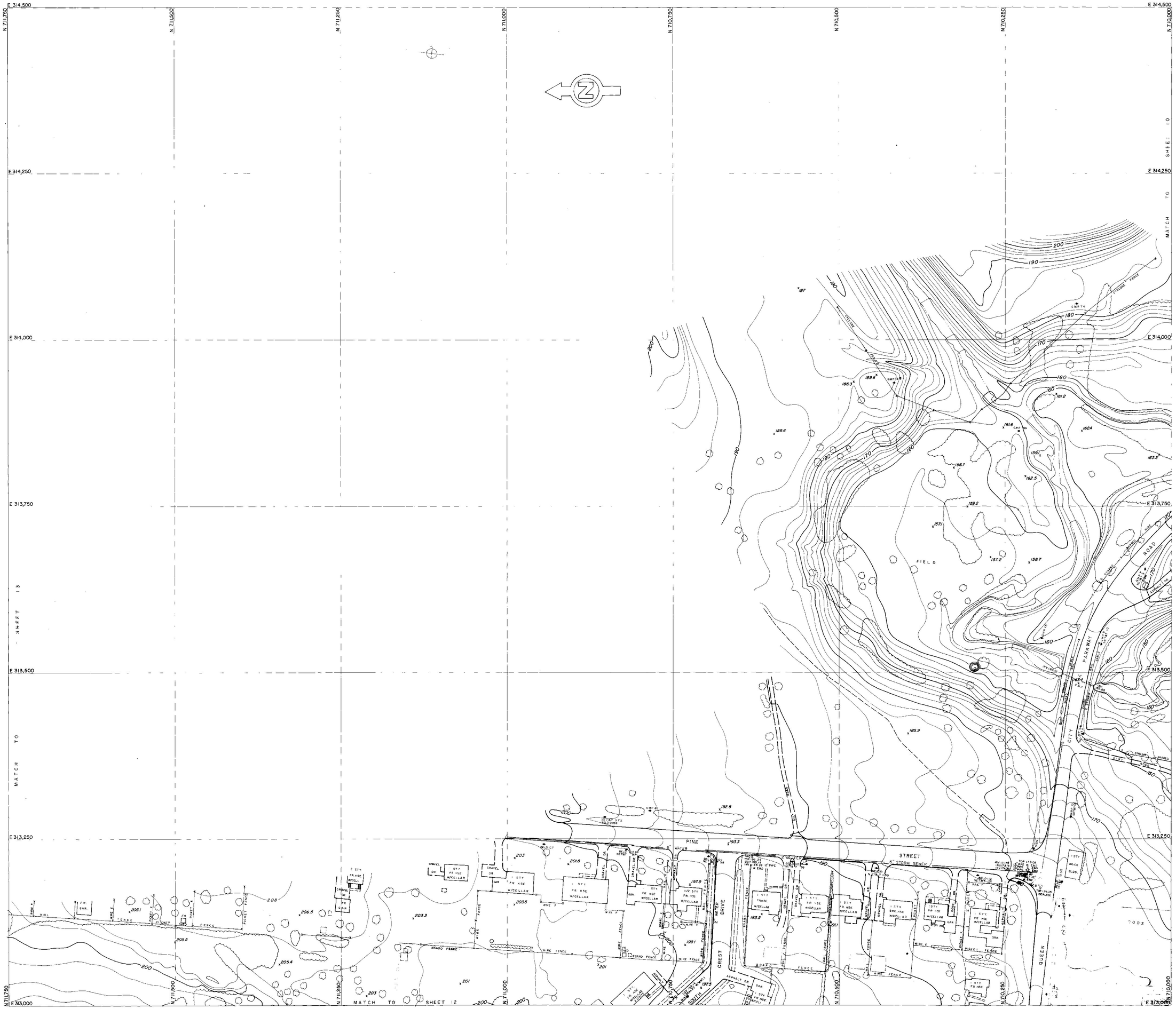
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 10 OF 52

21-81



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

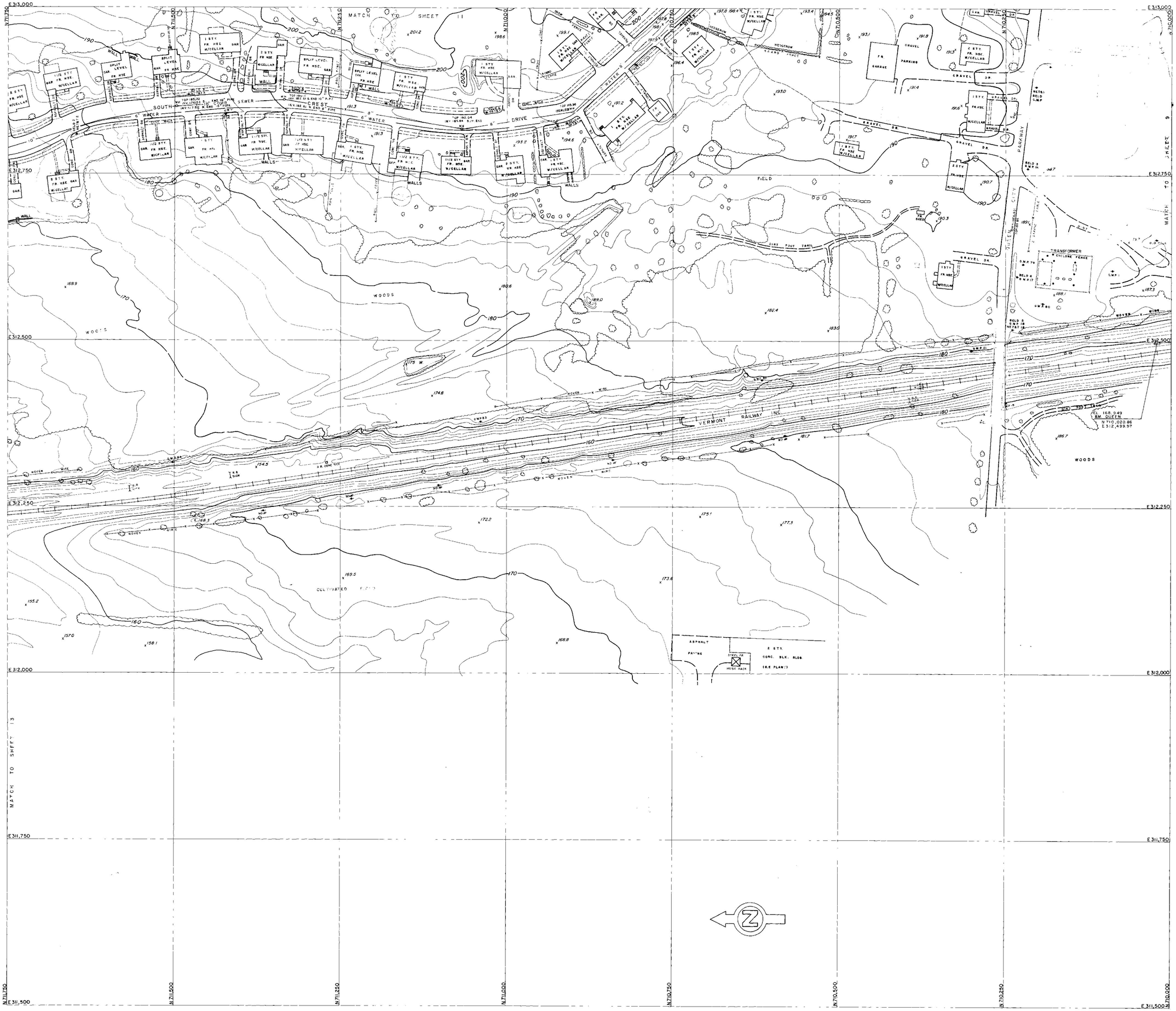
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 11 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 12 OF 52

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 13 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 14 OF 52

260

Ar-81

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

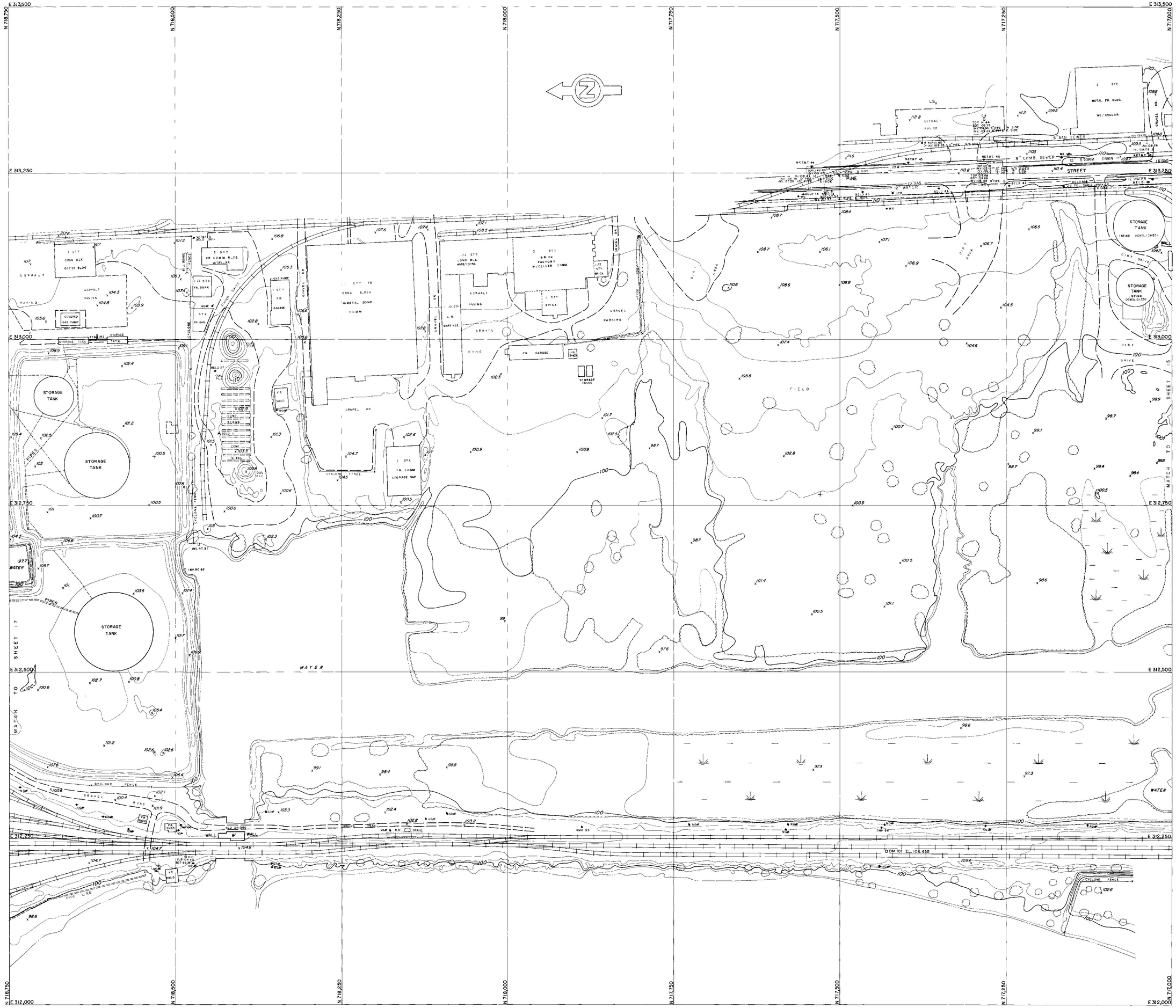
PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 15 OF 52

260

1-F-45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STREET
PINE
12" STORM DRAIN
8" SAN SEWER
8" WATER
16" GAS
8" CMB SEWER
LS
METAL FR. BLDG W/O CELLAR
1 STY CONC BLK OFFICE BLDG
3 STY FR COMM BLDG W/CELLAR
1/2 STY FR BARN
1 STY FR GARAGE
1 STY FR GAR
1 STY CONC BLOCK W/METAL SIDING COMM
1/2 STY CONC BLK WAREHOUSE
3 STY BRICK FACTORY W/CELLAR COMM
1/2 STY BRICK
1 STY BRICK
FR GARAGE
FR SHED
1 STY FR COMM STORAGE GAR
COVERED GAS PUMP
STORAGE TANK
STORAGE TANK (BEING DEMOLISHED)
ASPHALT PAVING
GRAVEL PARKING
GRAVEL DRIVE
GRAVEL ROAD
DIRT DRIVE
DIRT AREA
FIELD
WATER
CYCLONE FENCE
PIPES
PIPE LINE
OLD BRIDGE
STEEL BRIDGE
CONC BRIDGE
STORAGE DRIVE
GAS PUMP
TOOL H.C.
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TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
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INV. 3.79
INV. 3.69
INV. 3.59
INV. 3.49
INV. 3.39
INV. 3.29
INV. 3.19
INV. 3.09
INV. 2.99
INV. 2.89
INV. 2.79
INV. 2.69
INV. 2.59
INV. 2.49
INV. 2.39
INV. 2.29
INV. 2.19
INV. 2.09
INV. 1.99
INV. 1.89
INV. 1.79
INV. 1.69
INV. 1.59
INV. 1.49
INV. 1.39
INV. 1.29
INV. 1.19
INV. 1.09
INV. 0.99
INV. 0.89
INV. 0.79
INV. 0.69
INV. 0.59
INV. 0.49
INV. 0.39
INV. 0.29
INV. 0.19
INV. 0.09
TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
TOP 109.79 BOT 99.99 12" CMP
TOP 109.89 BOT 99.99 12" CMP
TOP 109.99 BOT 99.99 12" CMP
TOP

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 17 OF 52

MATCH TO SHEET 17

MATCH TO SHEET 20

MATCH TO SHEET 19

E 312,000 — N 720,500 — N 720,000 — N 719,750 — N 719,500 — N 719,250 — N 719,000 — N 718,750

E 311,750 — E 311,500 — E 311,250 — E 311,000 — E 310,750 — E 310,500

PARKING AREA — ASPHALT PAVED — BOAT LANDING — 1 STY. FR. GARAGE — BBQ PUMP — STAIRS — WALL — ASPHALT — DRIVE — M A R I N A — 1 STY. SHED — GRAVEL — 1½ STY. FR. BLDG. — DIRT — BELG. DR. — ROCK WALL — ROCK — STORAGE TANK — STORAGE TANK — STORAGE TANK — STORAGE TANK — 1 STY. BRK. BLDG. (SEWER TREATMENT PLANT) — ASPHALT DRIVE — 1 STY. BRK. GAR. — 2 STY. BRK. R.R. ROUND HSE. — CYCLONE FENCE — GUIDE WALL — GUARD RAIL — 8" PIPE W/E SIDE — 24" PIPE — 8" PIPE N. SIDE — MH — CB — NOW — BAY — BURLINGTON

N

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 18 OF 52

260

MATCH TO SHEET 20

SHEET 21

MATCH TO SHEET 22

MATCH TO SHEET 18

BURLINGTON BAY

N722,250 N722,000 N721,750 N721,500 N721,250 N721,000 N720,750 N720,500

E311,500 E311,250 E311,000 E310,750 E310,500 E310,250 E310,000

101.3 X 100 100 X 98.2 100.6 X 100 100 X 98.7 100.7 X

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 19 OF 52

26C

Edited to 10/20/75
720,500 north to 721,250
by A.E.

ALL BUILDINGS SHOWN EAST OF BATTERY STREET AND NORTH OF COLLEGE STREET NOT CLASSIFIED HAS BEEN DEMOLISHED

MATCH TO SHEET 21

MATCH TO SHEET 17

MATCH TO SHEET 18

MATCH TO SHEET 19

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 20 OF 52

260

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 21 OF 52

260

MATCH TO SHEET 24

MATCH TO SHEET 23

MATCH TO SHEET 22

MATCH TO SHEET 20

MATCH TO SHEET 19

E 311,000

N 724,000

N 723,750

N 723,500

N 723,250

N 723,000

N 722,750

N 722,500

N 722,250

E 310,750

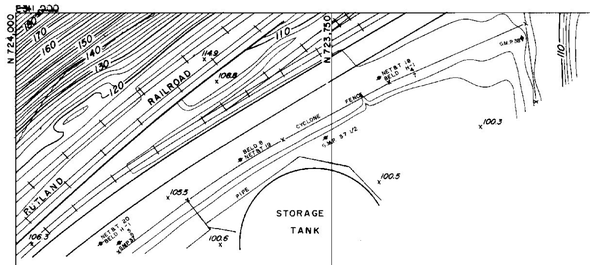
E 310,500

E 310,250

E 310,000

E 309,750

E 309,500



MATCH TO SHEET 21

MATCH TO SHEET 23

MATCH TO SHEET 19

MATCH TO SHEET 25

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 22 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 23 OF 52

CURVE DATA

Δ = 48° 30' 00"
D = 38° 11' 50"
R = 150.000'
T = 67.570'
L = 126.972'
E = 14.521'

29+92.696
N 725,378.237
E 313,105.289

23+92.696 MD
N 725,244.180
E 312,920.462

BM VARIN EL 214.147
N 725,211.11
E 312,302.21

BM MAN EL 213.127
N 725,236.45
E 312,145.43

20+00.000 MD
307+81.277
N 725,221.582
E 312,128.415

PC = 308+38.698
N 725,276.908
E 312,125.114

PT
N 725,348.376
E 312,121.229

PT = 309+65.670
N 725,388.156
E 312,068.132

18+00.000
N 725,239.737
E 311,929.241

PC = 313+80.773
N 725,644.884
E 311,741.941

B-15
N 725,180.33
E 311,664.83

B-16
N 725,246.53
E 312,014.72

B-14
N 724,196.20
E 311,698.52

N 31° 17' 44" W

N 31° 47' 44" W

N 86° 42' 14" E

MATCH TO SHEET 25

MATCH TO SHEET 21

MATCH TO SHEET 23

STREET NAMES: CHAMPLAIN STREET, POPLAR STREET, MYRTLE STREET, PARK STREET, PITKIN STREET, STRONG STREET, BLODGET STREET, FRONT STREET, MANHATTAN DRIVE, WARD STREET

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

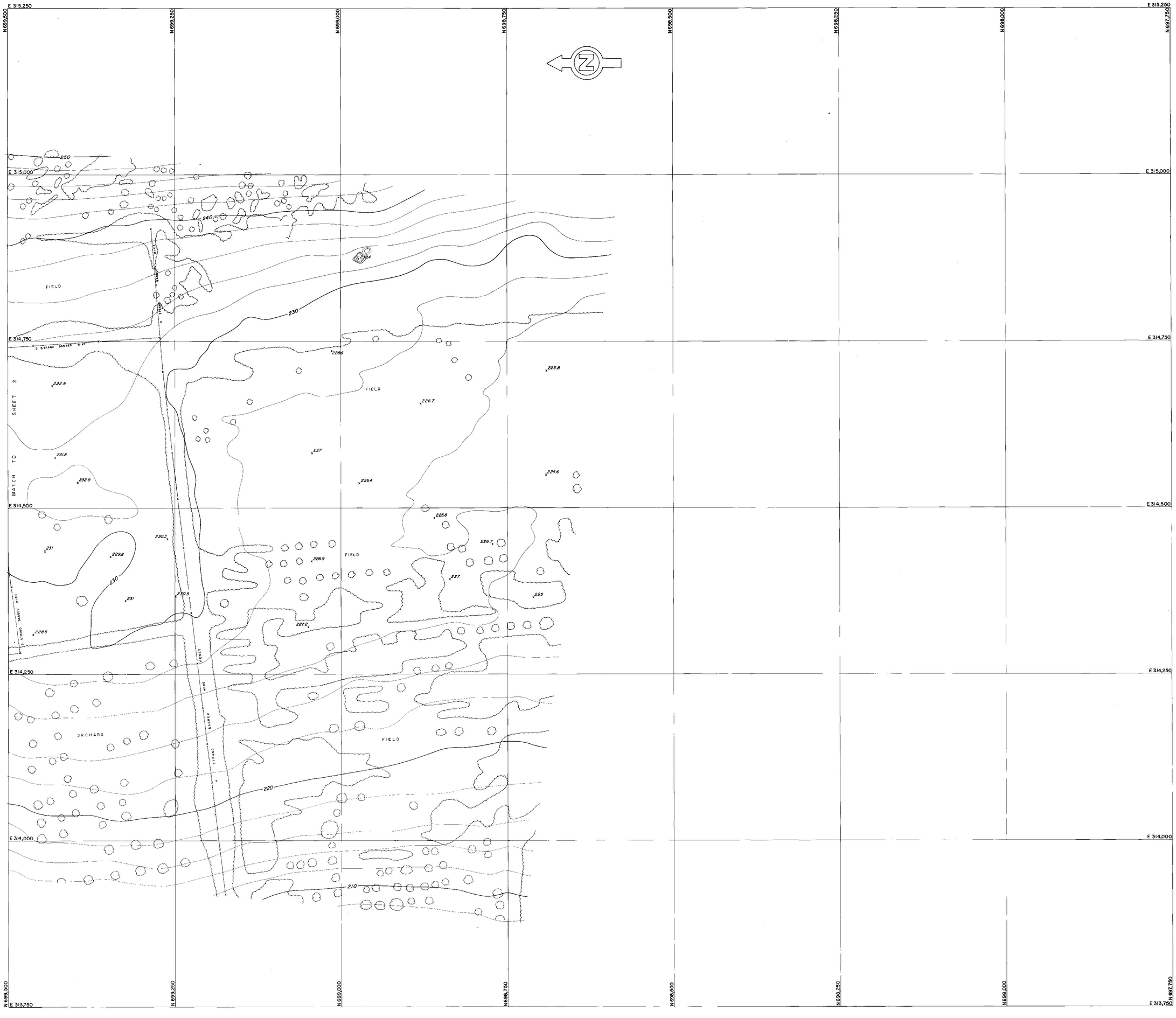
SCALE.
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 24 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3

N 704,750 | N 704,500 | N 704,250 | N 704,000 | N 703,750 | N 703,500 | N 703,250 | N 703,000

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

N

WOVEN WIRE & 2 STRAND BARBED WIRE

4 STRAND BARBED WIRE

BARBED WIRE & WOVEN WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

WOVEN WIRE & BARBED WIRE

NET BT 4 GOMP 4

NET BT 3 GOMP 3

NET BT 2 GOMP 2

NET BT 1 GOMP 1

NET BT 01 GOMP 01

NET BT 97

NET BT 98

NET BT 99

NET BT 100

NET BT 101

NET BT 102

NET BT 103

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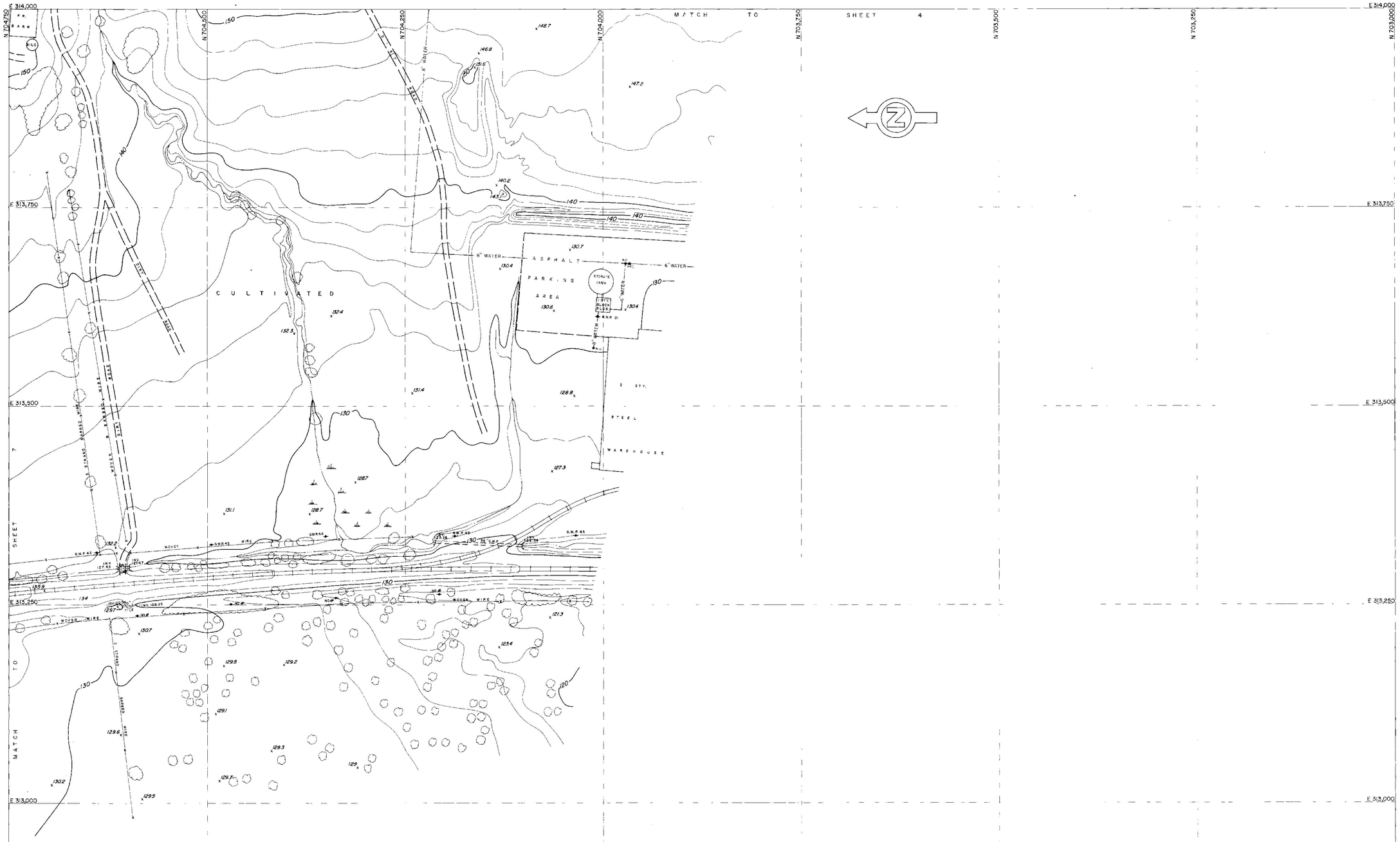
NET BT 106

NET BT 107

NET BT 108

NET BT 109

NET BT



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

165.1

166.5

160

FIELD

ASPHALT

1 STY. FR. PARKING AREA

POOL

POOL HOUSE

SWING

TRELLIS

FIRE PLACE

FR. SHED

FR. GAR.

1 1/2 STY. FR. HSE. W/CELLAR

1 1/2 STY. FR. HSE. W/CELLAR

DRIVE

SERVICE DRIVE

ROOF OVER DRIVE

1 1/2 STY. FR. HSE. W/CELLAR

MOTEL AREA

1843

1844

1793

1725

1606 W. 170

C. B. BLDG.

DOG PENS

FR. BLDG.

FR. SHED

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

FR. G.A.P. & SHOP

WALL

1691

1713

1721

1684

1769

1937

1992

1972

1977

SHEL BURNE ROAD

6" WATER

8" STORM SEWER

12" SAN. SEWER

8" SAN. SEWER — IMPERIAL — DRIVE

8" WATER

6" WATER

6" WATER

8" STORM SEWER

SHELBURNE ROAD

2 STY. FR. COMM. BLDG.

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

1 STY. METAL BLDG.

PAVING

1 1/2 STY. FR. RESTAURANT

GRAVEL DRIVE

ASPHALT PARKING AREA

GRAVEL DRIVE

GRAVEL PARKING

FR. GAR.

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

MOTEL

MATCH TO SHEET 7

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

260

E 314,000

N 706,500

N 706,250

N 706,000

N 705,750

N 705,500

N 705,250

N 705,000

N 704,750

E 313,750

E 313,500

E 313,250

E 313,000

E 312,750

E 312,500

MATCH TO SHEET 6

MATCH TO SHEET 8

MATCH TO SHEET 5

MATCH TO SHEET 7

1 STY. STUCCO MOTEL W/CELLAR

1 STY. FR. HSE. W/CELLAR

ASPHALT PAVING

POOL

CONC. WALK

CYCLONE FENCE

DIRT PARKING AREA

GRAVEL DR.

BOARD FENCE

2 STY. FR. HSE. W/CELLAR

1 1/2 STY. GAR.

1 STY. STUCCO BLDG (WOOL FACTORY)

1 1/2 STY. FR. BARN W/GAR.

GRAVEL PARKING AREA

CONC. FOUNDATIONS

CONC. WALL

3 STRAND BARBED WIRE

WOVEN WIRE

W/3 STR. BARBED WIRE

ASPHALT PARKING

1 STY. FR. HSE. W/CELLAR

FR. GAR.

GRAVEL PARKING

FR. SHED

BRASS

HEDGE ROW

VERMONT RAILWAY INC.

CULTIVATED FIELD

PASTURE

WOODS

ROAD

TRAILS

CONC. HEADWALL

CONC. PIPE

INV 120.84

INV 120.38

INV 107.89

INV 107.41

SAFE

GMP 1

GMP 2

GMP 3

GMP 4

GMP 5

GMP 6

GMP 7

GMP 8

GMP 9

GMP 30

GMP 31

GMP 32

GMP 33

GMP 34

GMP 35

GMP 36

GMP 37

GMP 38

GMP 39

GMP 40

GMP 41

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 7 OF 52

E 314,000 — N 708,250 — N 708,000 — N 707,750 — N 707,500 — N 707,250 — N 707,000 — N 706,750 — N 706,500

CULTIVATED FIELD
APPLE
WOODS
ORCHARD
GRASS
CULTIVATED FIELD
WOODS
ORCHARD
APPLE
ORCHARD
WOODS
WATER
PASTURE
WOODS
OLD PASTURE
APPLE
ORCHARD
CULTIVATED FIELD
WOODS
PASTURE

GRASS ROAD
GRAVEL ROAD
INN
STONE PILLARS
LIGHT POST
WOVEN WIRE
BARBED WIRE
STY
CONC BLK MOTEL
A-5 N 706,510.53 E 313,826.75
A-6 N 706,746.82 E 312,857.91
INV 162.97
INV 160.80
INV 140.98
INV 142.04
INV 143.18
GMP 20
GMP 21
GMP 22
GMP 23
GMP 24
GMP 25
GMP 26
GMP 27
GMP 28
GMP 29
GMP 30
GMP 31
GMP 32
GMP 33
GMP 34
GMP 35
GMP 36
GMP 37
GMP 38
GMP 39
GMP 40
GMP 41
NOW
NOW WIRE

E 313,750 — E 313,500 — E 313,250 — E 313,000 — E 312,750 — E 312,500

VERMONT RAILWAY INC.
VERMONT RAILWAY INC.

MATCH TO SHEET 9
MATCH TO SHEET 10

N

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 8 OF 52

8-81

E 313,000 — N 710,000 — N 709,750 — N 709,500 — N 709,250 — N 709,000 — N 708,750 — N 708,500 — N 708,250

E 312,750 — E 312,500 — E 312,250 — E 312,000 — E 311,750 — E 311,500

MATCH TO SHEET 10

MATCH TO SHEET 8

MATCH TO SHEET 12

WATER

QUARRY

WOODS

GRAVEL ROAD

GRASS ROAD

DIRT DR.

WOVEN WIRE

VERMONT RAILWAY INC

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 9 OF 52

6-9

E 314,500 N 710,000 N 709,750 N 709,500 N 709,250 N 709,000 N 708,750 N 708,500 N 708,250 E 314,500

E 314,250 E 314,000 E 313,750 E 313,500 E 313,250 E 313,000

MATCH TO SHEET - II

MATCH TO SHEET 9

CITY PARKWAY WEST

QUEEN CITY ROAD

ASPHALT PARKING AREA

CITY OF BURLINGTON DEPT. OF PUBLIC WORKS

WOODS

WATER

FIELD

SWAMP

BARBED WIRE FENCE

STRAND

WOVEN WIRE

ROCK

MANHOLE

CATCH BASIN

GAS LINE MARKER

TELEPHONE MANHOLE

SIGN

POST

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

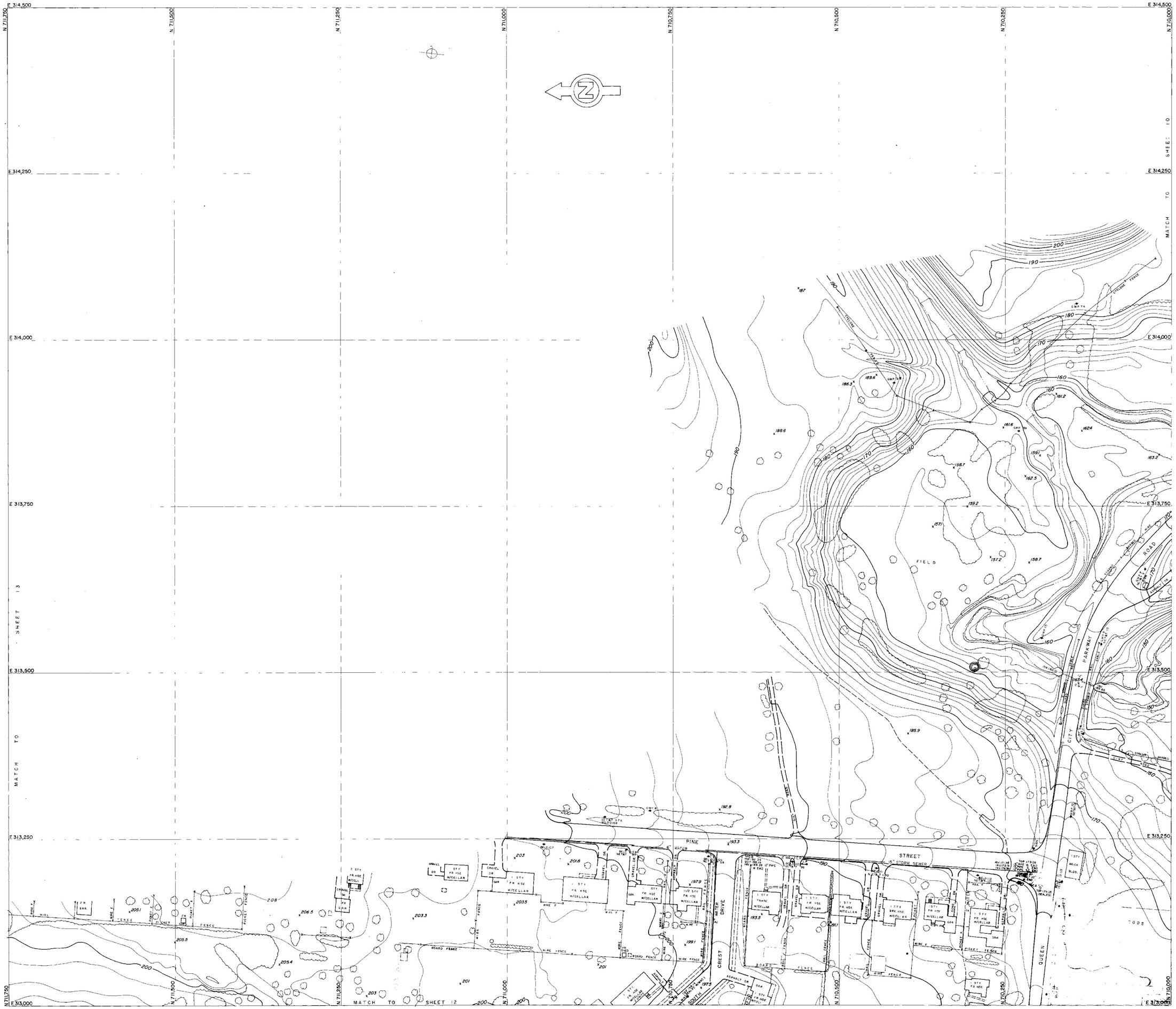
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 10 OF 52

21-81



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

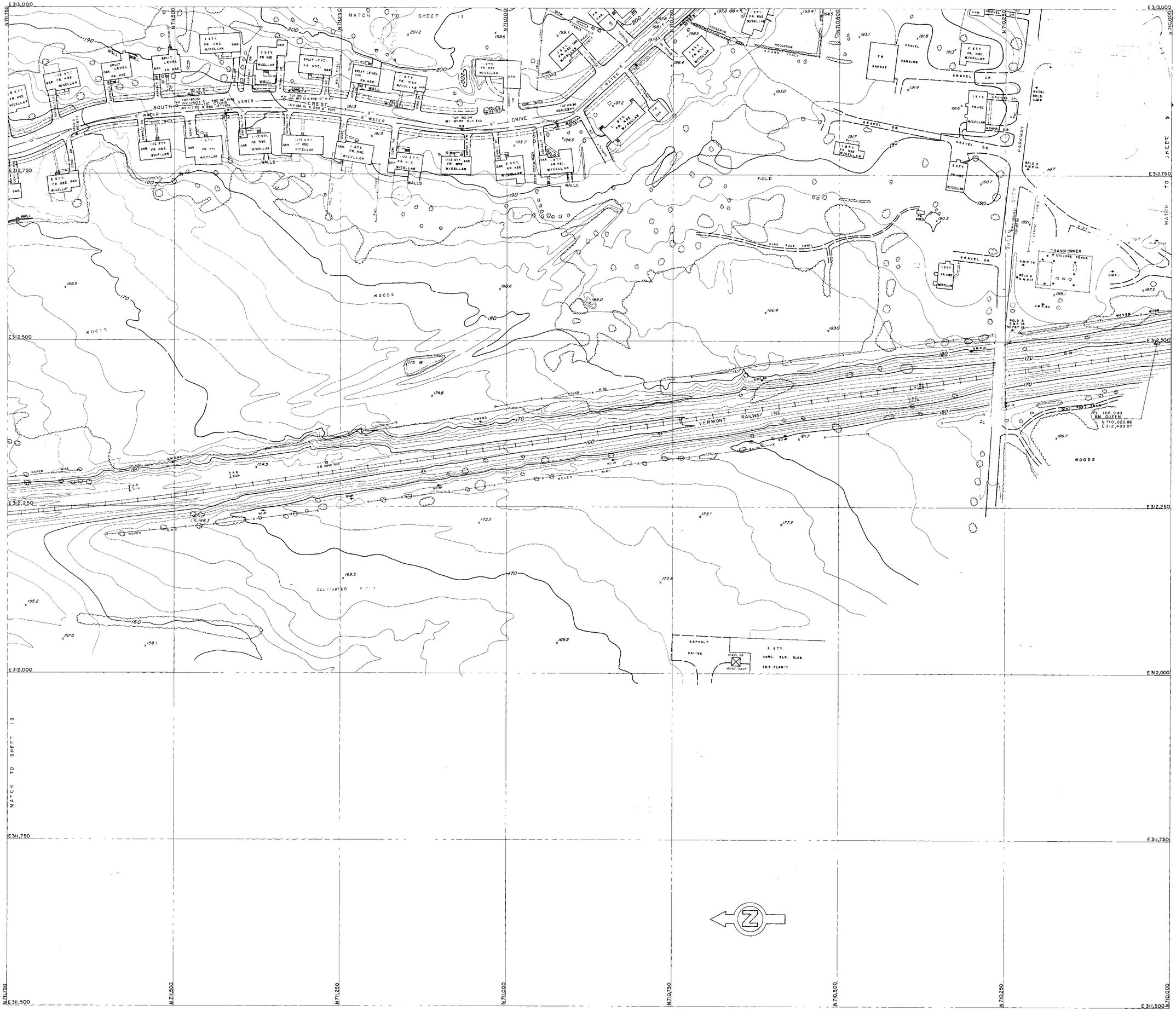
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 11 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 12 OF 52

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 13 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 14 OF 52

260

Ar-81

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 15 OF 52

260

1-F-45

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 16 OF 52

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 17 OF 52

MATCH TO SHEET 17

MATCH TO SHEET 20

MATCH TO SHEET 19

E 312,000 — N 720,500 — N 720,000 — N 719,750 — N 719,500 — N 719,250 — N 719,000 — N 718,750

E 311,750 — E 311,500 — E 311,250 — E 311,000 — E 310,750 — E 310,500

PARKING AREA — ASPHALT PAVED — BOAT LANDING — 1 STY. FR. GARAGE — BBQ PUMP — STAIRS — WALL — ASPHALT — DRIVE — M A R I N A — 1 STY. SHED — GRAVEL — 1½ STY. FR. BLDG. — DIRT — BELG. DR. — ROCK WALL — ROCK — STORAGE TANK — STORAGE TANK — STORAGE TANK — STORAGE TANK — 1 STY. BRK. BLDG. (SEWER TREATMENT PLANT) — ASPHALT DRIVE — 1 STY. BRK. GAR. — 2 STY. BRK. R.R. ROUND HSE. — CYCLONE FENCE — GUIDE WALL — GUARD RAIL — 8" PIPE W/E SIDE — 24" PIPE — 8" PIPE N. SIDE — MH — CB — NOW — BAY — BURLINGTON

N

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 18 OF 52

260

MATCH TO SHEET 20

SHEET 21

MATCH TO SHEET 22

MATCH TO SHEET 18

BURLINGTON BAY

N722,250 N722,000 N721,750 N721,500 N721,250 N721,000 N720,750 N720,500

E311,500 E311,250 E311,000 E310,750 E310,500 E310,250 E310,000

101.3 X 100 100 X 98.2 100.6 X 100 100 X 98.7 100.7 X

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 19 OF 52

26C

Edited to 10/20/75
720,500 north to 721,250
by A.E.

ALL BUILDINGS SHOWN EAST OF BATTERY STREET AND NORTH OF COLLEGE STREET NOT CLASSIFIED HAS BEEN DEMOLISHED

MATCH TO SHEET 21

MATCH TO SHEET 17

MATCH TO SHEET 18

MATCH TO SHEET 19

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 20 OF 52

260

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 21 OF 52

260

MATCH TO SHEET 24

MATCH TO SHEET 23

MATCH TO SHEET 22

MATCH TO SHEET 20

MATCH TO SHEET 19

E 311,000

N 724,000

N 723,750

N 723,500

N 723,250

N 723,000

N 722,750

N 722,500

N 722,250

E 310,750

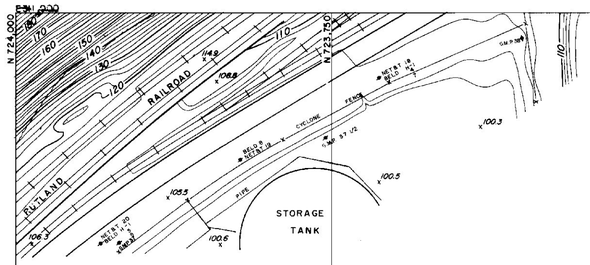
E 310,500

E 310,250

E 310,000

E 309,750

E 309,500



MATCH TO SHEET 21

MATCH TO SHEET 23

MATCH TO SHEET 19

MATCH TO SHEET 25

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 22 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 23 OF 52

CURVE DATA

Δ = 48° 30' 00"
D = 38° 11' 50"
R = 150.000'
T = 67.570'
L = 126.972'
E = 14.521'

29+92.696
N 725,378.237
E 313,105.289

23+92.696 MD
N 725,244.180
E 312,920.462

BM VARIN EL 214.147
N 725,211.11
E 312,302.21

BM MAN EL 213.127
N 725,236.45
E 312,145.43

20+00.000 MD
307+81.277
N 725,221.582
E 312,128.415

PC = 308+38.698
N 725,276.908
E 312,125.114

PT
N 725,348.376
E 312,121.229

PT = 309+65.670
N 725,388.156
E 312,068.132

18+00.000
N 725,239.737
E 311,929.241

PC = 313+80.773
N 725,644.884
E 311,741.941

B-15
N 725,180.33
E 311,664.83

B-16
N 725,246.53
E 312,014.72

B-14
N 724,196.20
E 311,698.52

N 31° 17' 44" W

N 31° 47' 44" W

N 86° 42' 14" E

MATCH TO SHEET 25

MATCH TO SHEET 21

MATCH TO SHEET 23

STREET NAMES: CHAMPLAIN STREET, POPLAR STREET, MYRTLE STREET, PARK STREET, PITKIN STREET, STRONG STREET, BLODGET STREET, FRONT STREET, MANHATTAN DRIVE, WARD STREET

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE.
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 24 OF 52

E313,000 E 313,000

N727,500 N727,250 N727,000 N726,750 N726,500 N726,250 N726,000 N725,750

E312,750 E 312,750

E312,500 E 312,500

E312,250 E 312,250

E312,000 E 312,000

E311,750 E 311,750

E311,500 E 311,500

SHEET 24 TO MATCH

MATCH TO SHEET 26

CENTRAL VERMONT RAILROAD

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

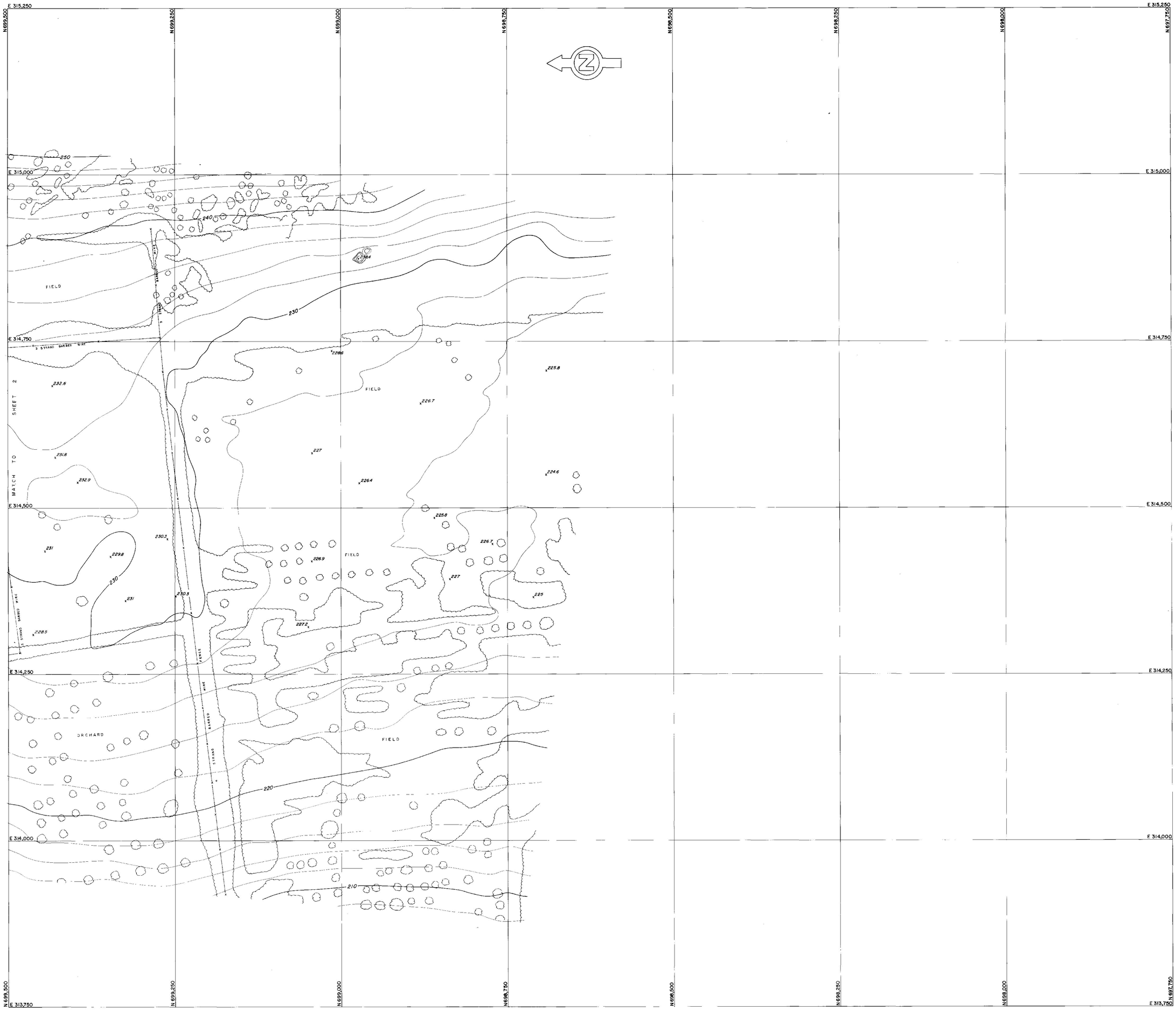
SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2.60

SHEET 25 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3

N 704,750 | N 704,500 | N 704,250 | N 704,000 | N 703,750 | N 703,500 | N 703,250 | N 703,000

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

N

WOVEN WIRE & 2 STRAND BARBED WIRE

4 STRAND BARBED WIRE

BARBED WIRE & WOVEN WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

WOVEN WIRE & BARBED WIRE

NET BT 4 GOMP 4

NET BT 3 GOMP 3

NET BT 2 GOMP 2

NET BT 1 GOMP 1

NET BT 01 GOMP 01

NET BT 97

NET BT 98

NET BT 99

NET BT 100

NET BT 101

NET BT 102

NET BT 103

NET BT 104

NET BT 105

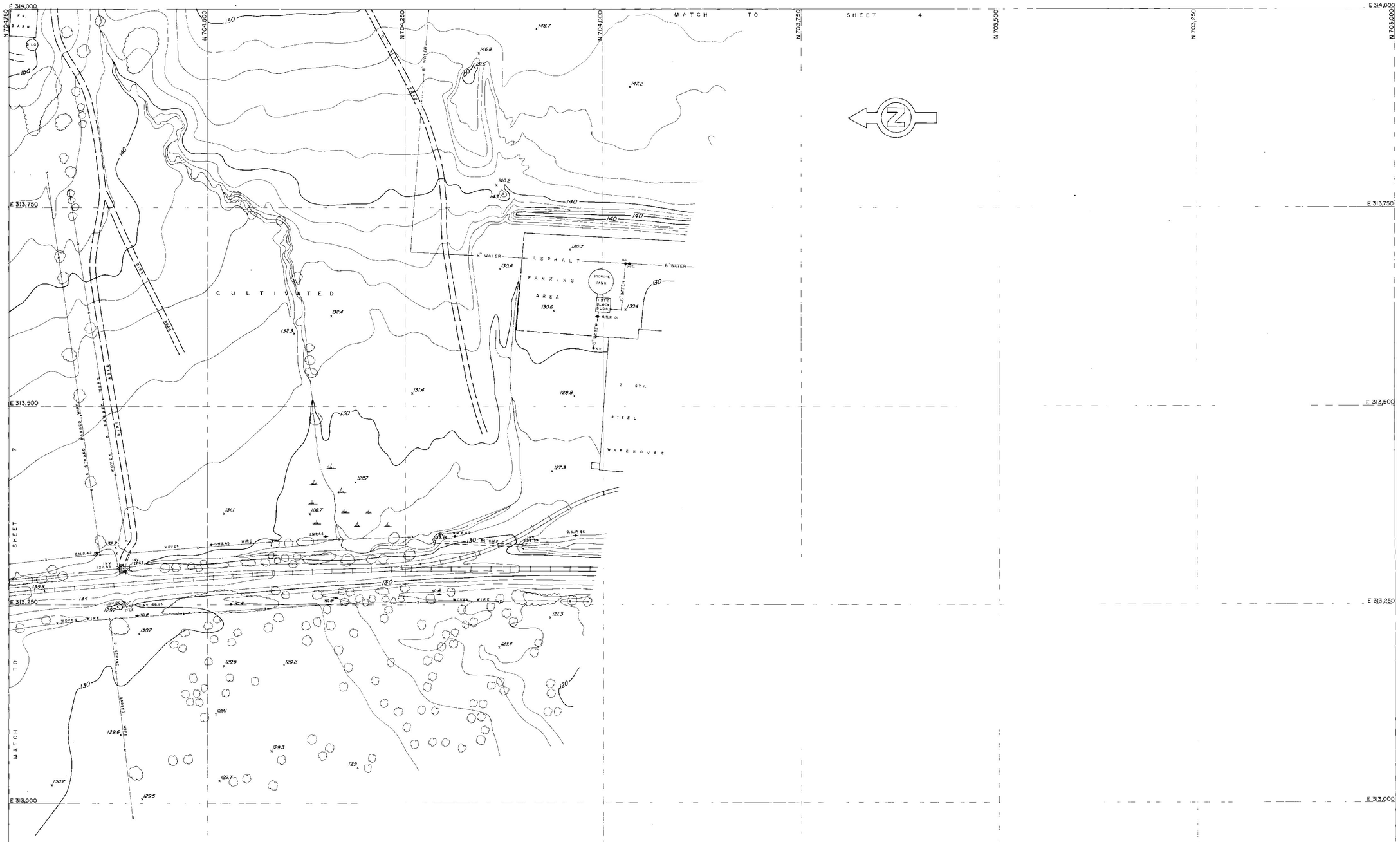
NET BT 106

NET BT 107

NET BT 108

NET BT 109

NET BT



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

MATCH TO SHEET 7

FIELD

ASPHALT

I STY. FR. PARKING AREA

MOTEL AREA

IMPERIAL DRIVE

8" SAN. SEWER

8" WATER

8" STORM SEWER

POOL

POOL HOUSE

TRELLIS

SWING

FR. SHED

G.D. BLDG.

DOG PENS

FR. BLDG.

FR. G.A.R. & SHOP

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

1 1/2 STY. FR. HSE. W/CELLAR

ROOF OVER DRIVE

SHELBURNE ROAD

2 STY. FR. COMM. BLDG.

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

1 STY. METAL BLDG.

PAVING

1 1/2 STY. FR. RESTAURANT

GRAVEL DRIVE

GRAVEL PARKING

FR. GAR.

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

1 1/2 STY. FR. HSE. W/CELLAR

FIRE PLACE

MOTEL

VERMONT DEPARTMENT
OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

260

E 314,000

N 706,500

N 706,250

N 706,000

N 705,750

N 705,500

N 705,250

N 705,000

N 704,750

E 313,750

E 313,500

E 313,250

E 313,000

E 312,750

E 312,500

MATCH TO SHEET 6

MATCH TO SHEET 8

MATCH TO SHEET 5

MATCH TO SHEET 7

1 STY. STUCCO MOTEL W/CELLAR

1 STY. FR. HSE. W/CELLAR

ASPHALT PAVING

POOL

CONC. WALK

CYCLONE FENCE

DIRT PARKING AREA

GRAVEL DR.

BOARD FENCE

2 STY. FR. HSE. W/CELLAR

1 1/2 STY. GAR.

1 STY. STUCCO BLDG (WOOL FACTORY)

1 1/2 STY. FR. BARN W/GAR.

GRAVEL PARKING AREA

CONC. FOUNDATIONS

CONC. WALL

3 STRAND BARBED WIRE

WOVEN WIRE

W/3 STR. BARBED WIRE

ASPHALT PARKING

1 STY. FR. HSE. W/CELLAR

FR. GAR.

GRAVEL PARKING

FR. SHED

BRASS

HEDGE ROW

VERMONT RAILWAY INC.

CULTIVATED FIELD

PASTURE

WOODS

ROAD

TRAILS

CONC. HEADWALL

CONC. PIPE

INV 120.84

INV 120.38

INV 107.89

INV 107.41

SAFE

GMP 1

GMP 2

GMP 3

GMP 4

GMP 5

GMP 6

GMP 7

GMP 8

GMP 9

GMP 30

GMP 31

GMP 32

GMP 33

GMP 34

GMP 35

GMP 36

GMP 37

GMP 38

GMP 39

GMP 40

GMP 41

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 7 OF 52

E 314,000 — N 708,250 — N 708,000 — N 707,750 — N 707,500 — N 707,250 — N 707,000 — N 706,750 — N 706,500

CULTIVATED FIELD
APPLE
WOODS
ORCHARD
GRASS
CULTIVATED FIELD
WOODS
ORCHARD
APPLE
ORCHARD
WOODS
WATER
PASTURE
WOODS
OLD PASTURE
APPLE
ORCHARD
CULTIVATED FIELD
WOODS
PASTURE

GRASS ROAD
GRAVEL ROAD
INN
STONE PILLARS
LIGHT POST
WOVEN WIRE
BARBED WIRE
STY
CONC BLK MOTEL
A-5 N 706,510.53 E 313,826.75
A-6 N 706,746.82 E 312,857.91
INV 162.97
INV 160.80
INV 140.98
INV 142.04
INV 143.18
GMP 20
GMP 21
GMP 22
GMP 23
GMP 24
GMP 25
GMP 26
GMP 27
GMP 28
GMP 29
GMP 30
GMP 31
GMP 32
GMP 33
GMP 34
GMP 35
GMP 36
GMP 37
GMP 38
GMP 39
GMP 40
GMP 41
NOW
NOW WIRE

E 313,750 — E 313,500 — E 313,250 — E 313,000 — E 312,750 — E 312,500

VERMONT RAILWAY INC.
VERMONT RAILWAY INC.

MATCH TO SHEET 9
MATCH TO SHEET 10

N

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 8 OF 52

8-81

E 313,000 — N 710,000 — N 709,750 — N 709,500 — N 709,250 — N 709,000 — N 708,750 — N 708,500 — N 708,250

E 312,750 — E 312,500 — E 312,250 — E 312,000 — E 311,750 — E 311,500

MATCH TO SHEET 10

MATCH TO SHEET 8

MATCH TO SHEET 12

WATER

QUARRY

WOODS

GRAVEL ROAD

GRASS ROAD

DIRT DR.

WOVEN WIRE

VERMONT RAILWAY INC

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 9 OF 52

6-9

E 314,500 N 710,000 N 709,750 N 709,500 N 709,250 N 709,000 N 708,750 N 708,500 N 708,250 E 314,500

E 314,250 E 314,000 E 313,750 E 313,500 E 313,250 E 313,000

MATCH TO SHEET - II

MATCH TO SHEET 9

CITY PARKWAY WEST

QUEEN CITY ROAD

ASPHALT PARKING AREA

CITY OF BURLINGTON DEPT. OF PUBLIC WORKS

WOODS

WATER

FIELD

SWAMP

BARBED WIRE FENCE

STRAND

WOVEN WIRE

ROCK

MANHOLE

CATCH BASIN

GAS LINE MARKER

TELEPHONE MANHOLE

SIGN

POST

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

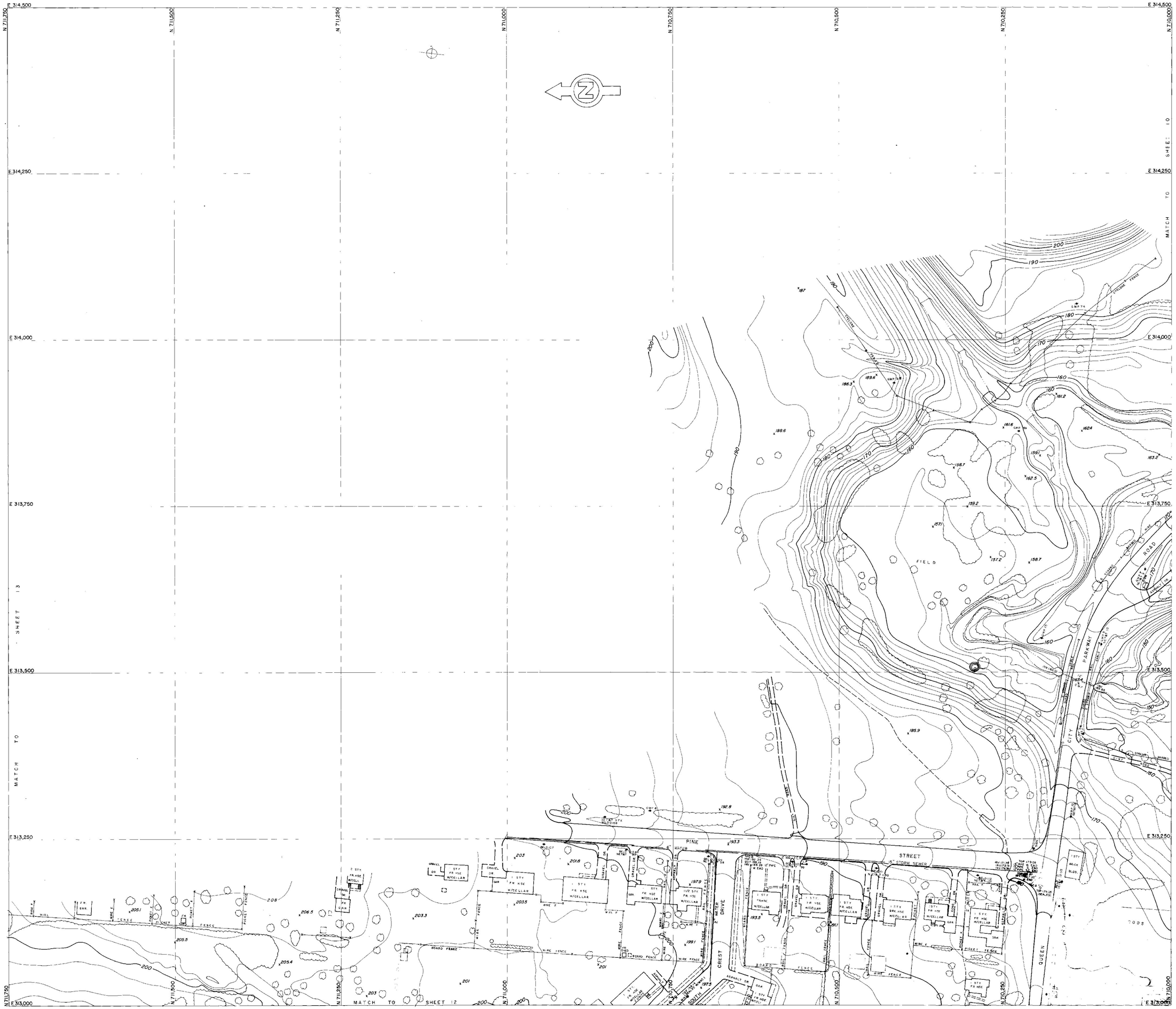
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 10 OF 52

21-81



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

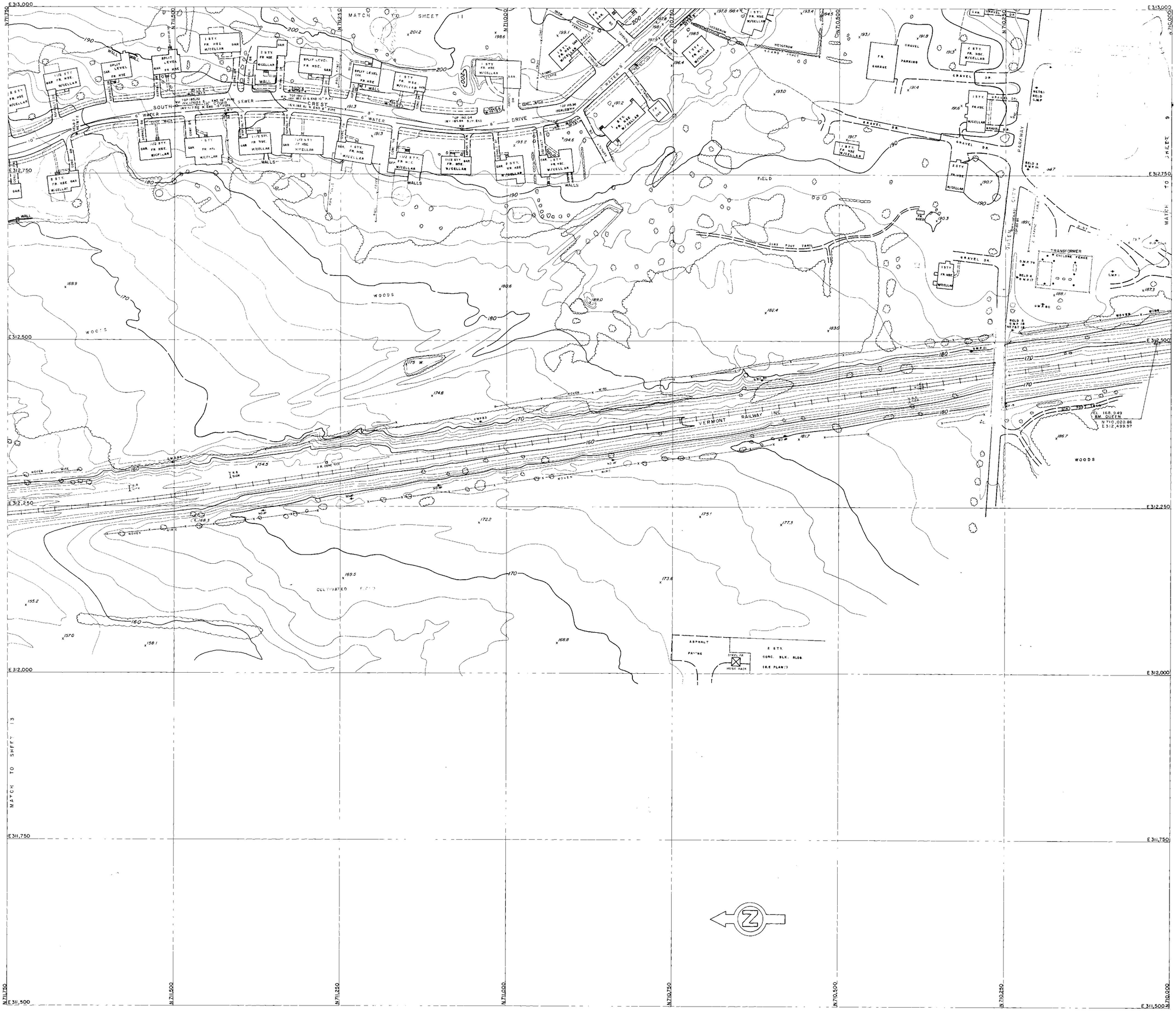
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 11 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 12 OF 52

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 13 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 14 OF 52

260

Ar-81

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

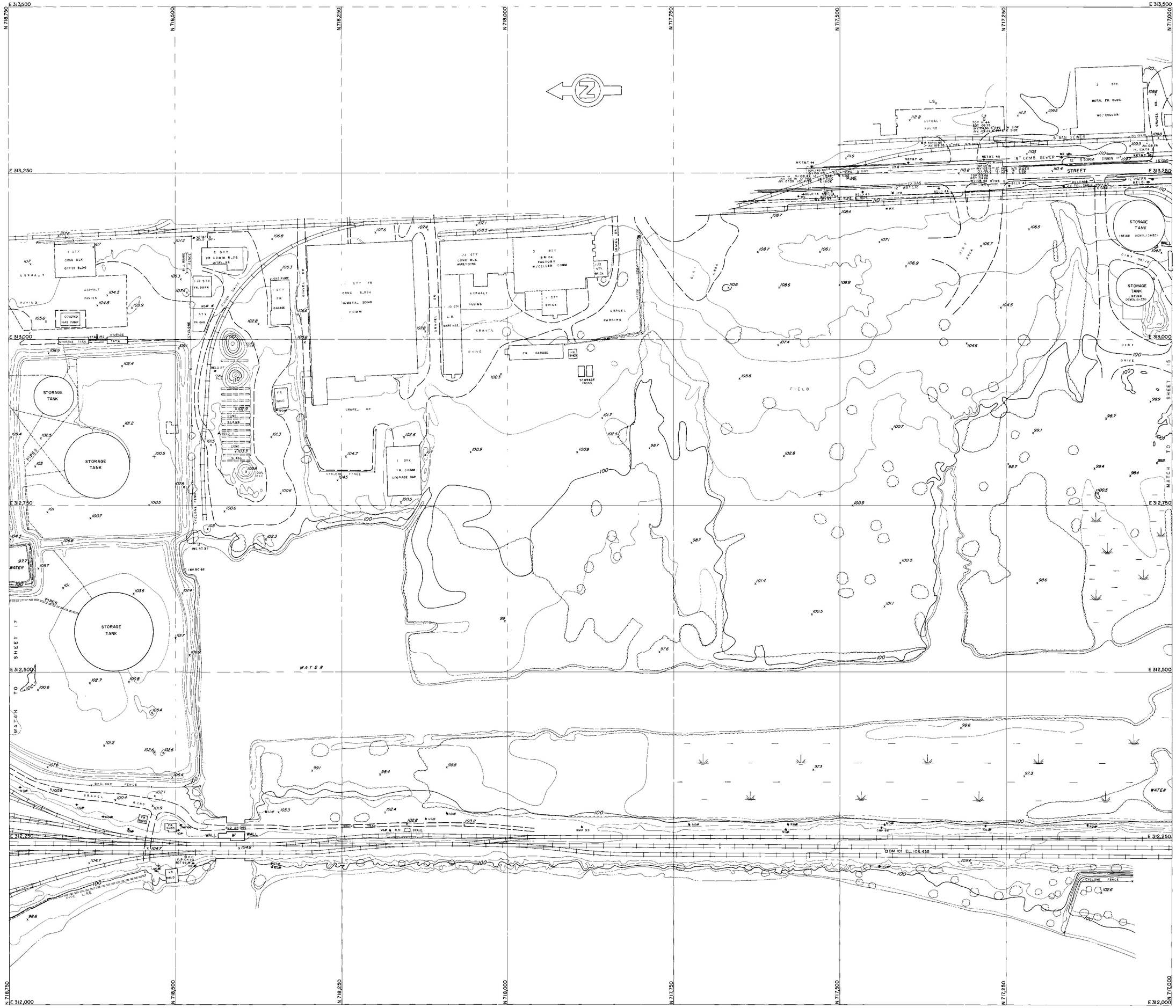
PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 15 OF 52

260

1-F-45


N 718,750
N 718,500
N 718,250
N 718,000
N 717,750
N 717,500
N 717,250
N 717,000
E 313,500
E 313,250
E 313,000
E 312,750
E 312,500
E 312,250
E 312,000
STREET
PINE
12" STORM DRAIN
8" SAN SEWER
8" WATER
16" GAS
8" CMB SEWER
LS
METAL FR. BLDG W/O CELLAR
1 STY CONC BLK OFFICE BLDG
3 STY FR COMM BLDG W/CELLAR
1/2 STY FR BARN
1 STY FR GARAGE
1 STY FR GAR
1 STY CONC BLOCK W/METAL SIDING COMM
1/2 STY CONC BLK WAREHOUSE
3 STY BRICK FACTORY W/CELLAR COMM
1/2 STY BRICK
1 STY BRICK
FR GARAGE
FR SHED
1 STY FR COMM STORAGE GAR
COVERED GAS PUMP
STORAGE TANK
STORAGE TANK (BEING DEMOLISHED)
ASPHALT PAVING
GRAVEL PARKING
GRAVEL DRIVE
GRAVEL ROAD
DIRT DRIVE
DIRT AREA
FIELD
WATER
CYCLONE FENCE
PIPES
PIPE LINE
OLD BRIDGE
STEEL BRIDGE
CONC BRIDGE
STORAGE DRIVE
GAS PUMP
TOOL H.C.
TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
INV. 97.37
INV. 90.66
INV. 97.99
INV. 97.89
INV. 97.79
INV. 97.69
INV. 97.59
INV. 97.49
INV. 97.39
INV. 97.29
INV. 97.19
INV. 97.09
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INV. 80.09
INV. 79.99
INV. 79.89
INV. 79.79
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INV. 79.59
INV. 79.49
INV. 79.39
INV. 79.29
INV. 79.19
INV. 79.09
INV. 78.99
INV. 78.89
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TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
TOP 109.79 BOT 99.99 12" CMP
TOP 109.89 BOT 99.99 12" CMP
TOP 109.99 BOT 99.99 12" CMP
TOP

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 17 OF 52

MATCH TO SHEET 17

MATCH TO SHEET 20

MATCH TO SHEET 19

E 312,000 — N 720,500 — N 720,000 — N 719,750 — N 719,500 — N 719,250 — N 719,000 — N 718,750

E 311,750 — E 311,500 — E 311,250 — E 311,000 — E 310,750 — E 310,500

PARKING AREA — ASPHALT PAVED — BOAT LANDING — 1 STY. FR. GARAGE — BBQ PUMP — STAIRS — WALL — ASPHALT — DRIVE — M A R I N A — 1 STY. SHED — GRAVEL — 1½ STY. FR. BLDG. — DIRT — BELG. DR. — ROCK WALL — ROCK — STORAGE TANK — STORAGE TANK — STORAGE TANK — STORAGE TANK — 1 STY. BRK. BLDG. (SEWER TREATMENT PLANT) — ASPHALT DRIVE — 1 STY. BRK. GAR. — 2 STY. BRK. R.R. ROUND HSE. — CYCLONE FENCE — GUIDE WALL — GUARD RAIL — 8" PIPE W/E SIDE — 24" PIPE — 8" PIPE N. SIDE — MH — CB — NOW — BAY — BURLINGTON

N

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 18 OF 52

260

MATCH TO SHEET 20

SHEET 21

MATCH TO SHEET 22

MATCH TO SHEET 18

BURLINGTON BAY

N722,250 N722,000 N721,750 N721,500 N721,250 N721,000 N720,750 N720,500

E311,500 E311,250 E311,000 E310,750 E310,500 E310,250 E310,000

101.3 X 100 100 X 98.2 100.6 X 100 100 X 98.7 100.7 X

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 19 OF 52

26C

Edited to 10/20/75
720,500 north to 721,250
by A.E.

ALL BUILDINGS SHOWN EAST OF BATTERY STREET AND NORTH OF COLLEGE STREET NOT CLASSIFIED HAS BEEN DEMOLISHED

MATCH TO SHEET 21

MATCH TO SHEET 17

MATCH TO SHEET 18

MATCH TO SHEET 19

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 20 OF 52

260

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 21 OF 52

260

MATCH TO SHEET 24

MATCH TO SHEET 23

MATCH TO SHEET 22

MATCH TO SHEET 20

MATCH TO SHEET 19

E 311,000

N 724,000

N 723,750

N 723,500

N 723,250

N 723,000

N 722,750

N 722,500

N 722,250

E 310,750

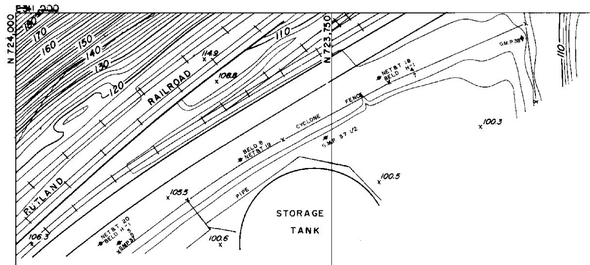
E 310,500

E 310,250

E 310,000

E 309,750

E 309,500



MATCH TO SHEET 21

MATCH TO SHEET 23

MATCH TO SHEET 19

MATCH TO SHEET 25

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 22 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 23 OF 52

CURVE DATA

Δ = 48° 30' 00"
D = 38° 11' 50"
R = 150.000'
T = 67.570'
L = 126.972'
E = 14.521'

29+92.696
N 725,378.237
E 313,105.289

23+92.696 MD
N 725,244.180
E 312,920.462

BM VARIN EL 214.147
N 725,211.11
E 312,302.21

BM MAN EL 213.127
N 725,236.45
E 312,145.43

20+00.000 MD
307+81.277
N 725,221.582
E 312,128.415

PC = 308+38.698
N 725,276.908
E 312,125.114

PT
N 725,348.376
E 312,121.229

PT = 309+65.670
N 725,388.156
E 312,068.132

18+00.000
N 725,239.737
E 311,929.241

PC = 313+80.773
N 725,644.884
E 311,741.941

B-15
N 725,180.33
E 311,664.83

B-16
N 725,246.53
E 312,014.72

B-14
N 724,196.20
E 311,698.52

N 31° 17' 44" W

N 31° 47' 44" W

N 86° 42' 14" E

MATCH TO SHEET 25

MATCH TO SHEET 21

MATCH TO SHEET 23

STREET NAMES: CHAMPLAIN STREET, POPLAR STREET, MYRTLE STREET, PARK STREET, PITKIN STREET, STRONG STREET, BLODGET STREET, FRONT STREET, MANHATTAN DRIVE, WARD STREET

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE.
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 24 OF 52

E313,000 E 313,000

N727,500 N727,250 N727,000 N726,750 N726,500 N726,250 N726,000 N725,750

E312,750 E 312,750

E312,500 E 312,500

E312,250 E 312,250

E312,000 E 312,000

E311,750 E 311,750

E311,500 E 311,500

SHEET 24 TO MATCH

MATCH TO SHEET 26

CENTRAL VERMONT RAILROAD

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2.60

SHEET 25 OF 52

MATCH TO SHEET 25

SHEET 27 MATCH TO

SHEET 23 MATCH TO

TEMP PC = 322+95.042
N 726,423.583
E 311,304.380

P.T.
N 725,857.178
E 311,472.206

PT = 320+47.892
N 726,182.802
E 311,363.604

20' OFFSET = 322+95.042
N 726,417.256
E 311,285.408

PT = 331+10.042
N 727,163.459
E 310,966.307

N 18° 26' 41" W

N 30° 40' 11" W

CENTRAL VERMONT RAILROAD

CURVE DATA

Δ = 12° 13' 30"
D = 1° 30' 00"
R = 3819.720'
T = 409.053'
L = 815.000'

CURVE DATA

Δ = 33° 21' 03"
D = 5° 00' 00"
R = 1145.920'
T = 343.257'
L = 667.019'
E = 50.307'

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

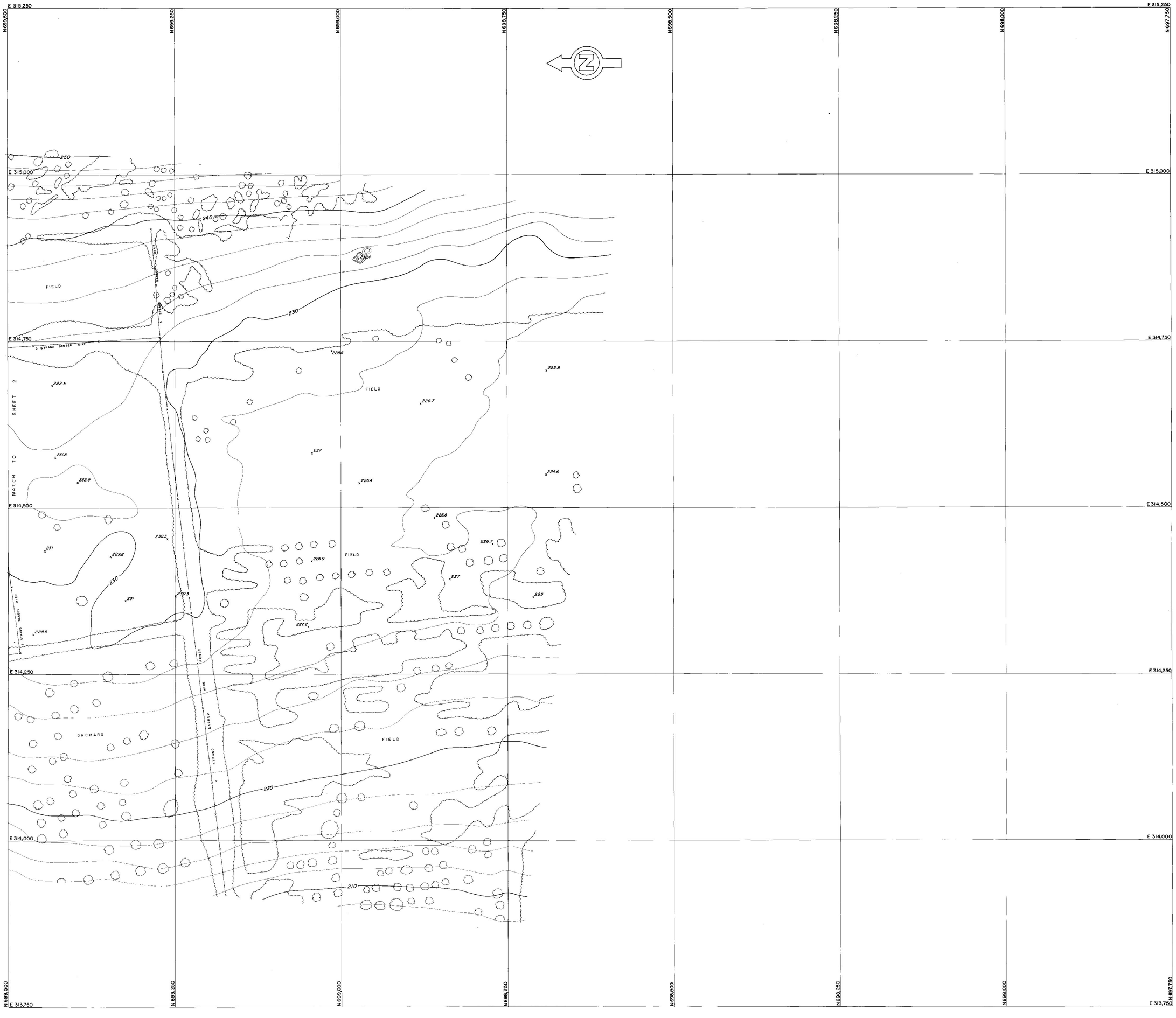
BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 26 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3

N 704,750 | N 704,500 | N 704,250 | N 704,000 | N 703,750 | N 703,500 | N 703,250 | N 703,000

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

N

WOVEN WIRE & 2 STRAND BARBED WIRE

4 STRAND BARBED WIRE

BARBED WIRE & WOVEN WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

WOVEN WIRE & BARBED WIRE

NET BT 4 GOMP 4

NET BT 3 GOMP 3

NET BT 2 GOMP 2

NET BT 1 GOMP 1

NET BT 01 GOMP 01

NET BT 97

NET BT 98

NET BT 99

NET BT 100

NET BT 101

NET BT 102

NET BT 103

NET BT 104

NET BT 105

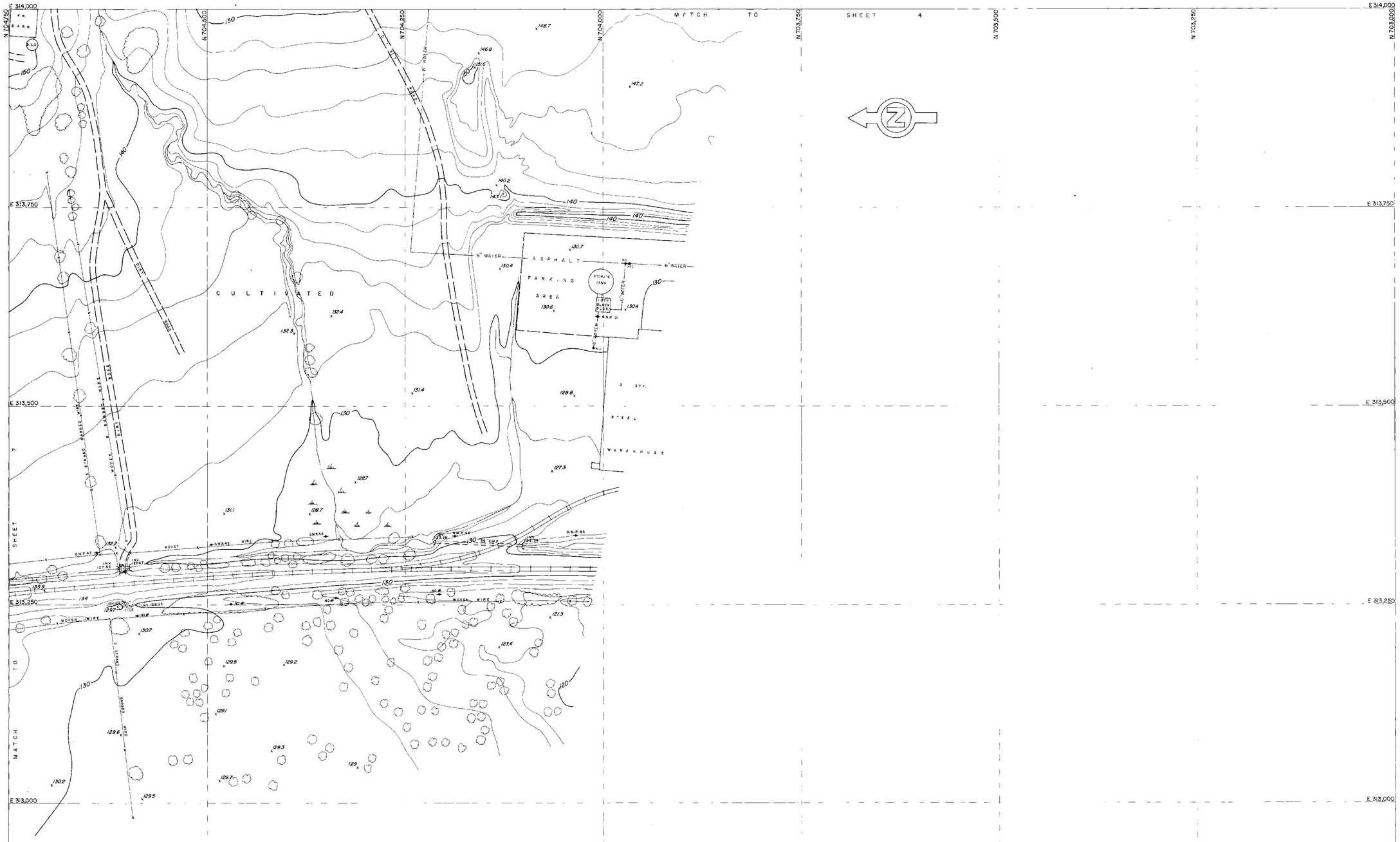
NET BT 106

NET BT 107

NET BT 108

NET BT 109

NET BT



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

165.1

166.5

160

FIELD

SHELBURNE ROAD

ASPHALT DRIVE

FIRE PLACE

FR. GAR.

1½ STY. FR. HSE. W/CELLAR

1½ STY. FR. HSE. W/CELLAR

6" WATER

8" STORM SEWER

12" SAN. SEWER

IMPERIAL DRIVE

8" SAN. SEWER

8" WATER

ASPHALT ROAD

I STY. FR. PARKING

MOTEL AREA

POOL

CONC.

SWING

TRELLIS

FR. SHED

G.B. BLDG.

DOG PENS

FR. BLDG.

FR. G.A.P. & SHOP

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

WALL

1½ STY. FR. HSE. W/CELLAR

ROOF OVER DRIVE

2 STY. FR. COMM. BLDG.

ASPHALT PARKING AREA

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

GRAVEL DRIVE

1 STY. METAL BLDG.

PAVING

1½ STY. FR. RESTAURANT

GRAVEL PARKING

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

MOTEL

MATCH TO SHEET 7

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

260

E 314,000

N 706,500

N 706,250

N 706,000

N 705,750

N 705,500

N 705,250

N 705,000

N 704,750

E 313,750

E 313,500

E 313,250

E 313,000

E 312,750

E 312,500

MATCH TO SHEET 6

MATCH TO SHEET 8

MATCH TO SHEET 5

MATCH TO SHEET 7

1 STY. STUCCO MOTEL W/CELLAR

1 STY. FR. HSE. W/CELLAR

ASPHALT PAVING

POOL

CONC. WALK

CYCLONE FENCE

DIRT PARKING AREA

GRAVEL DR.

BOARD FENCE

2 STY. FR. HSE. W/CELLAR

1 1/2 STY. GAR.

1 STY. STUCCO BLDG (WOOL FACTORY)

1 1/2 STY. FR. BARN W/GAR.

GRAVEL PARKING AREA

CONC. FOUNDATIONS

CONC. WALL

3 STRAND BARBED WIRE

WOVEN WIRE

W/3 STR. BARBED WIRE

ASPHALT PARKING

1 STY. FR. HSE. W/CELLAR

FR. GAR.

GRAVEL PARKING

FR. SHED

BRASS

HEDGE ROW

VERMONT RAILWAY INC.

CULTIVATED FIELD

PASTURE

WOODS

ROAD

TRAILS

CONC. HEADWALL

CONC. PIPE

INV 120.84

INV 120.38

INV 107.89

INV 107.41

SAFE

GMP 1

GMP 2

GMP 3

GMP 4

GMP 5

GMP 6

GMP 7

GMP 8

GMP 9

GMP 30

GMP 31

GMP 32

GMP 33

GMP 34

GMP 35

GMP 36

GMP 37

GMP 38

GMP 39

GMP 40

GMP 41

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 7 OF 52

E 314,000 — N 708,250 — N 708,000 — N 707,750 — N 707,500 — N 707,250 — N 707,000 — N 706,750 — N 706,500

CULTIVATED FIELD
APPLE
WOODS
ORCHARD
GRASS
CULTIVATED FIELD
WOODS
ORCHARD
APPLE
ORCHARD
WOODS
WATER
PASTURE
WOODS
OLD PASTURE
APPLE
ORCHARD
CULTIVATED FIELD
WOODS
PASTURE

GRASS ROAD
GRAVEL ROAD
INN
STONE PILLARS
LIGHT POST
WOVEN WIRE
BARBED WIRE
STY
CONC BLK MOTEL
A-5 N 706,510.53 E 313,826.75
A-6 N 706,746.82 E 312,857.91
INV 162.97
INV 160.80
INV 140.98
INV 142.04
INV 143.18
GMP 20
GMP 21
GMP 22
GMP 23
GMP 24
GMP 25
GMP 26
GMP 27
GMP 28
GMP 29
GMP 30
GMP 31
GMP 32
GMP 33
GMP 34
GMP 35
GMP 36
GMP 37
GMP 38
GMP 39
GMP 40
GMP 41
NOW
NOW WIRE

E 313,750 — E 313,500 — E 313,250 — E 313,000 — E 312,750 — E 312,500

VERMONT RAILWAY INC.
VERMONT RAILWAY INC.

MATCH TO SHEET 9
MATCH TO SHEET 10

N

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 8 OF 52

8-81

E 313,000 — N 710,000 — N 709,750 — N 709,500 — N 709,250 — N 709,000 — N 708,750 — N 708,500 — N 708,250

E 312,750 — E 312,500 — E 312,250 — E 312,000 — E 311,750 — E 311,500

MATCH TO SHEET 10

MATCH TO SHEET 8

MATCH TO SHEET 12

WATER

QUARRY

WOODS

GRAVEL ROAD

GRASS ROAD

DIRT DR.

WOVEN WIRE

VERMONT RAILWAY INC

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 9 OF 52

6-9

E 314,500 N 710,000 N 709,750 N 709,500 N 709,250 N 709,000 N 708,750 N 708,500 N 708,250 E 314,500

E 314,250 E 314,000 E 313,750 E 313,500 E 313,250 E 313,000

MATCH TO SHEET - II

MATCH TO SHEET 9

CITY PARKWAY WEST

QUEEN CITY ROAD

ASPHALT PARKING AREA

CITY OF BURLINGTON DEPT. OF PUBLIC WORKS

WOODS

WATER

FIELD

SWAMP

BARBED WIRE FENCE

STRAND

WOVEN WIRE

ROCK

MANHOLE

CATCH BASIN

GAS LINE MARKER

TELEPHONE MANHOLE

SIGN

POST

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

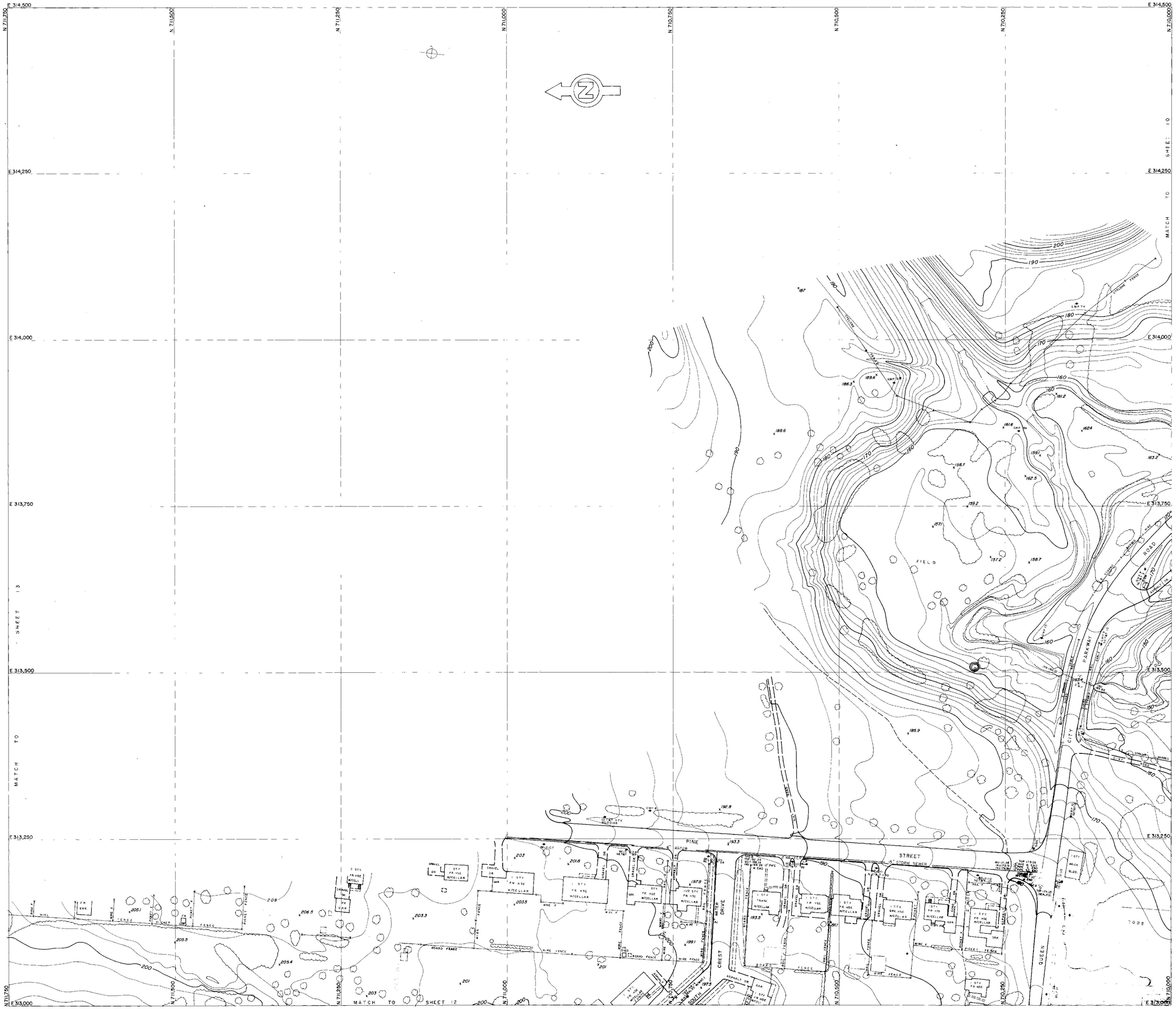
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 10 OF 52

21-81



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

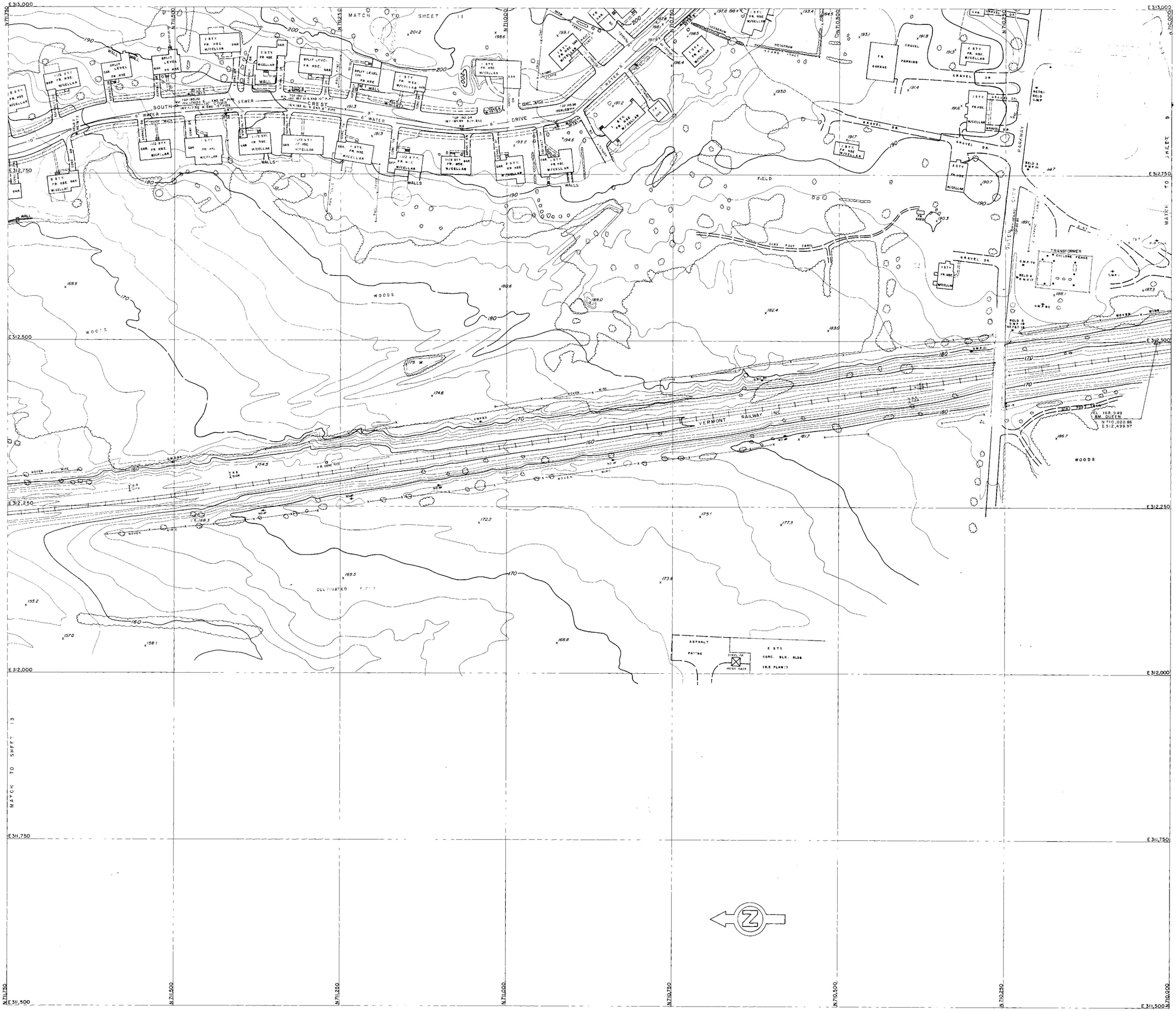
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 11 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 12 OF 52

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 13 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 14 OF 52

260

Ar-81

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

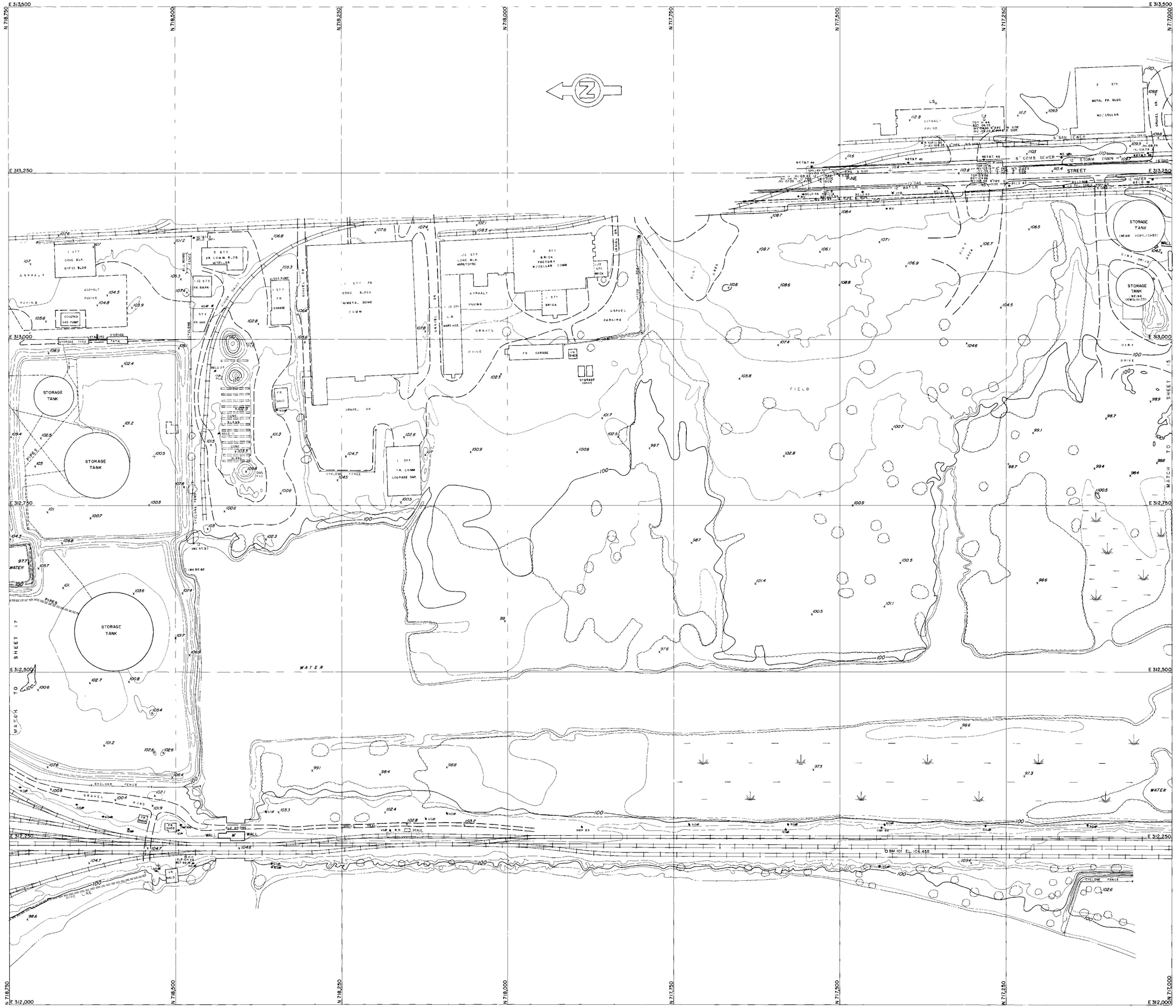
PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 15 OF 52

260

1-F-45


N 718,750
N 718,500
N 718,250
N 718,000
N 717,750
N 717,500
N 717,250
N 717,000
E 313,500
E 313,250
E 313,000
E 312,750
E 312,500
E 312,250
E 312,000
STREET
PINE
12" STORM DRAIN
8" SAN SEWER
8" WATER
16" GAS
8" CMB SEWER
LS
METAL FR. BLDG W/O CELLAR
1 STY CONC BLK OFFICE BLDG
3 STY FR COMM BLDG W/CELLAR
1/2 STY FR BARN
1 STY FR GARAGE
1 STY FR GAR
1 STY CONC BLOCK W/METAL SIDING COMM
1/2 STY CONC BLK WAREHOUSE
3 STY BRICK FACTORY W/CELLAR COMM
1/2 STY BRICK
1 STY BRICK
FR GARAGE
FR SHED
1 STY FR COMM STORAGE GAR
COVERED GAS PUMP
STORAGE TANK
STORAGE TANK (BEING DEMOLISHED)
ASPHALT PAVING
GRAVEL PARKING
GRAVEL DRIVE
GRAVEL ROAD
DIRT DRIVE
DIRT AREA
FIELD
WATER
CYCLONE FENCE
PIPES
PIPE LINE
OLD BRIDGE
STEEL BRIDGE
CONC BRIDGE
STORAGE DRIVE
GAS PUMP
TOOL H.C.
TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
INV. 97.37
INV. 90.66
INV. 97.99
INV. 97.89
INV. 97.79
INV. 97.69
INV. 97.59
INV. 97.49
INV. 97.39
INV. 97.29
INV. 97.19
INV. 97.09
INV. 96.99
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INV. 96.39
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INV. 82.99
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INV. 82.69
INV. 82.59
INV. 82.49
INV. 82.39
INV. 82.29
INV. 82.19
INV. 82.09
INV. 81.99
INV. 81.89
INV. 81.79
INV. 81.69
INV. 81.59
INV. 81.49
INV. 81.39
INV. 81.29
INV. 81.19
INV. 81.09
INV. 80.99
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INV. 80.59
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INV. 80.39
INV. 80.29
INV. 80.19
INV. 80.09
INV. 79.99
INV. 79.89
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INV. 79.49
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INV. 79.19
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INV. 78.99
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INV. 78.69
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INV. 78.49
INV. 78.39
INV. 78.29
INV. 78.19
INV. 78.09
INV. 77.99
INV. 77.89
INV. 77.79
INV. 77.69
INV. 77.59
INV. 77.49
INV. 77.39
INV. 77.29
INV. 77.19
INV. 77.09
INV. 76.99
INV. 76.89
INV. 76.79
INV. 76.69
INV. 76.59
INV. 76.49
INV. 76.39
INV. 76.29
INV. 76.19
INV. 76.09
INV. 75.99
INV. 75.89
INV. 75.79
INV. 75.69
INV. 75.59
INV. 75.49
INV. 75.39
INV. 75.29
INV. 75.19
INV. 75.09
INV. 74.99
INV. 74.89
INV. 74.79
INV. 74.69
INV. 74.59
INV. 74.49
INV. 74.39
INV. 74.29
INV. 74.19
INV. 74.09
INV. 73.99
INV. 73.89
INV. 73.79
INV. 73.69
INV. 73.59
INV. 73.49
INV. 73.39
INV. 73.29
INV. 73.19
INV. 73.09
INV. 72.99
INV. 72.89
INV. 72.79
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TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
TOP 109.79 BOT 99.99 12" CMP
TOP 109.89 BOT 99.99 12" CMP
TOP 109.99 BOT 99.99 12" CMP
TOP

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 17 OF 52

MATCH TO SHEET 17

MATCH TO SHEET 20

MATCH TO SHEET 19

E 312,000 — N 720,500 — N 720,000 — N 719,750 — N 719,500 — N 719,250 — N 719,000 — N 718,750

E 311,750 — E 311,500 — E 311,250 — E 311,000 — E 310,750 — E 310,500

PARKING AREA — ASPHALT PAVED — BOAT LANDING — 1 STY. FR. GARAGE — BBQ PUMP — STAIRS — WALL — ASPHALT — DRIVE — M A R I N A — 1 STY. SHED — GRAVEL — 1½ STY. FR. BLDG. — DIRT — BELG. DR. — ROCK WALL — ROCK — STORAGE TANK — STORAGE TANK — STORAGE TANK — STORAGE TANK — 1 STY. BRK. BLDG. (SEWER TREATMENT PLANT) — ASPHALT DRIVE — 1 STY. BRK. GAR. — 2 STY. BRK. R.R. ROUND HSE. — CYCLONE FENCE — GUIDE WALL — GUARD RAIL — 8" PIPE W/E SIDE — 24" PIPE — 8" PIPE N. SIDE — MH — CB — NOW — BAY — BURLINGTON

N

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 18 OF 52

260

MATCH TO SHEET 20

SHEET 21

MATCH TO SHEET 22

MATCH TO SHEET 18

BURLINGTON BAY

N722,250 N722,000 N721,750 N721,500 N721,250 N721,000 N720,750 N720,500

E311,500 E311,250 E311,000 E310,750 E310,500 E310,250 E310,000

101.3 X 100 100 X 98.2 100.6 X 100 100 X 98.7 100.7 X

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 19 OF 52

26C

Edited to 10/20/75
720,500 north to 721,250
by A.E.

ALL BUILDINGS SHOWN EAST OF BATTERY STREET AND NORTH OF COLLEGE STREET NOT CLASSIFIED HAS BEEN DEMOLISHED

MATCH TO SHEET 21

MATCH TO SHEET 17

MATCH TO SHEET 18

MATCH TO SHEET 19

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 20 OF 52

260

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 21 OF 52

260

MATCH TO SHEET 24

MATCH TO SHEET 23

MATCH TO SHEET 22

MATCH TO SHEET 20

MATCH TO SHEET 19

E 311,000

N 724,000

N 723,750

N 723,500

N 723,250

N 723,000

N 722,750

N 722,500

N 722,250

E 310,750

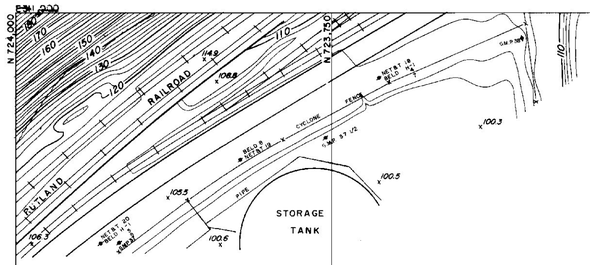
E 310,500

E 310,250

E 310,000

E 309,750

E 309,500



MATCH TO SHEET 21

MATCH TO SHEET 23

MATCH TO SHEET 19

MATCH TO SHEET 25

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 22 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 23 OF 52

CURVE DATA

Δ = 48° 30' 00"
D = 38° 11' 50"
R = 150.000'
T = 67.570'
L = 126.972'
E = 14.521'

29+92.696
N 725,378.237
E 313,105.289

23+92.696 MD
N 725,244.180
E 312,920.462

BM VARIN EL 214.147
N 725,211.11
E 312,302.21

BM MAN EL 213.127
N 725,236.45
E 312,145.43

20+00.000 MD
307+81.277
N 725,221.582
E 312,128.415

PC = 308+38.698
N 725,276.908
E 312,125.114

PT
N 725,348.376
E 312,121.229

PT = 309+65.670
N 725,388.156
E 312,068.132

18+00.000
N 725,239.737
E 311,929.241

PC = 313+80.773
N 725,644.884
E 311,741.941

B-15
N 725,180.33
E 311,664.83

B-16
N 725,246.53
E 312,014.72

B-14
N 724,196.20
E 311,698.52

N 31° 17' 44" W

N 31° 47' 44" W

N 86° 42' 14" E

MATCH TO SHEET 25

MATCH TO SHEET 21

MATCH TO SHEET 23

STREET NAMES: CHAMPLAIN STREET, POPLAR STREET, MYRTLE STREET, PARK STREET, PITKIN STREET, STRONG STREET, BLODGET STREET, FRONT STREET, MANHATTAN DRIVE, WARD STREET

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE.
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 24 OF 52

E313,000 E 313,000

N727,500 N727,250 N727,000 N726,750 N726,500 N726,250 N726,000 N725,750

E312,750 E 312,750

E312,500 E 312,500

E312,250 E 312,250

E312,000 E 312,000

E311,750 E 311,750

E311,500 E 311,500

SHEET 24 TO MATCH

MATCH TO SHEET 26

CENTRAL VERMONT RAILROAD

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2.60

SHEET 25 OF 52

MATCH TO SHEET 25

SHEET 27 MATCH TO

SHEET 23 MATCH TO

TEMP PC = 322+95.042
N 726,423.583
E 311,304.380

P.T.
N 725,857.178
E 311,472.206

PT = 320+47.892
N 726,182.802
E 311,363.604

20' OFFSET = 322+95.042
N 726,417.256
E 311,285.408

PT = 331+10.042
N 727,163.459
E 310,966.307

N 18° 26' 41" W

N 30° 40' 11" W

CENTRAL VERMONT RAILROAD

CURVE DATA

Δ = 12° 13' 30"
D = 1° 30' 00"
R = 3819.720'
T = 409.053'
L = 815.000'

CURVE DATA

Δ = 33° 21' 03"
D = 5° 00' 00"
R = 1145.920'
T = 343.257'
L = 667.019'
E = 50.307'

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 26 OF 52

N 729,250 | N 729,000 | N 728,750 | N 728,500 | N 728,250 | N 728,000 | N 727,750 | N 727,500

E 311,500 | E 311,250 | E 311,000 | E 310,750 | E 310,500 | E 310,250 | E 310,000

MEADOW AND SWAMP

N 30° 40' 11" W

SHEET 2.9 TO MATCH

SHEET 2.6 TO MATCH

MATCH TO SHEET 2.8

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

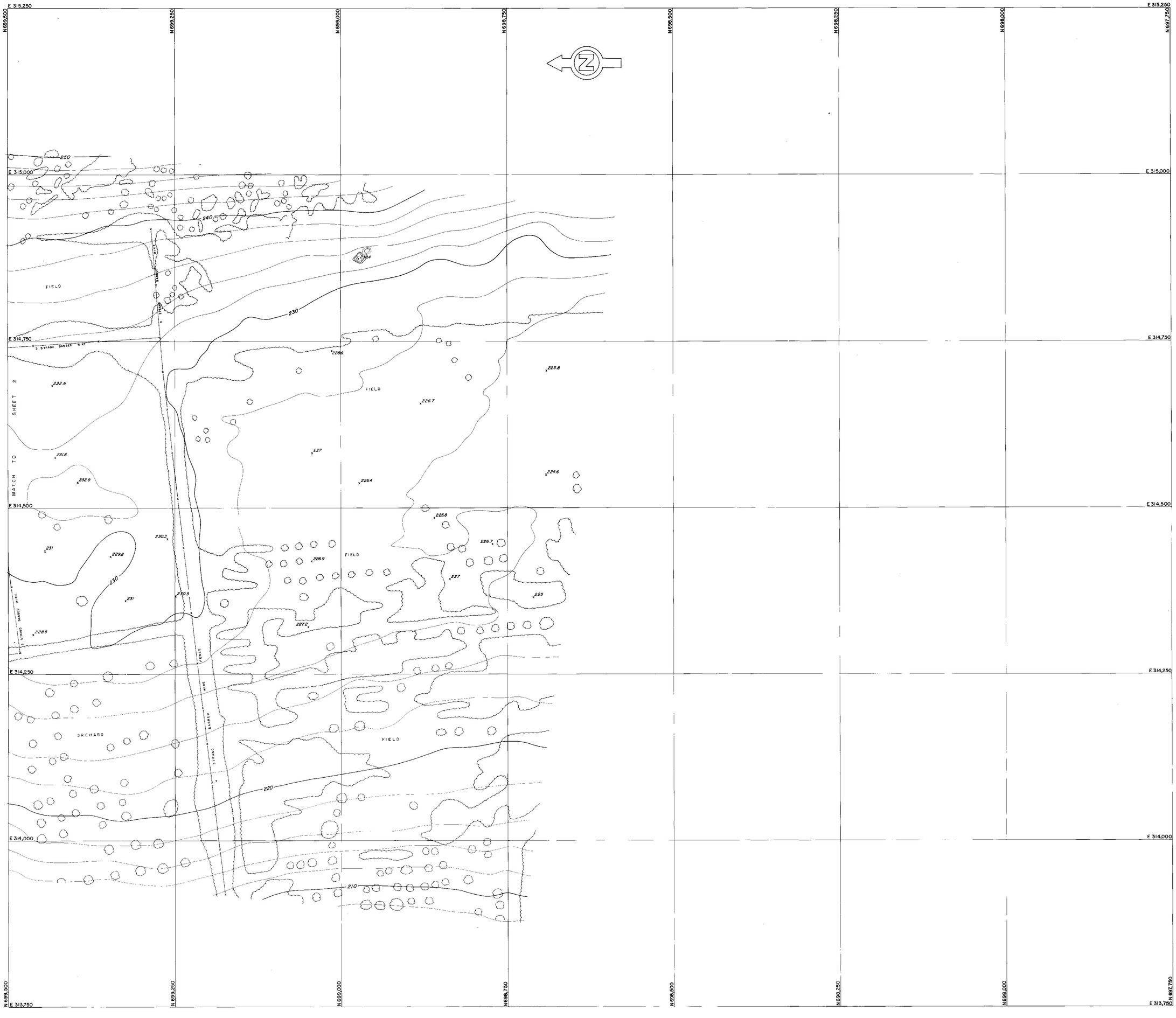
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 27 OF 52

13



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3

N 704,750 | N 704,500 | N 704,250 | N 704,000 | N 703,750 | N 703,500 | N 703,250 | N 703,000

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

N

WOVEN WIRE & 2 STRAND BARBED WIRE

4 STRAND BARBED WIRE

BARBED WIRE & WOVEN WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

WOVEN WIRE & BARBED WIRE

NET BT 4 GOMP 4

NET BT 3 GOMP 3

NET BT 2 GOMP 2

NET BT 1 GOMP 1

NET BT 01 GOMP 01

NET BT 97

NET BT 98

NET BT 99

NET BT 100

NET BT 101

NET BT 102

NET BT 103

NET BT 104

NET BT 105

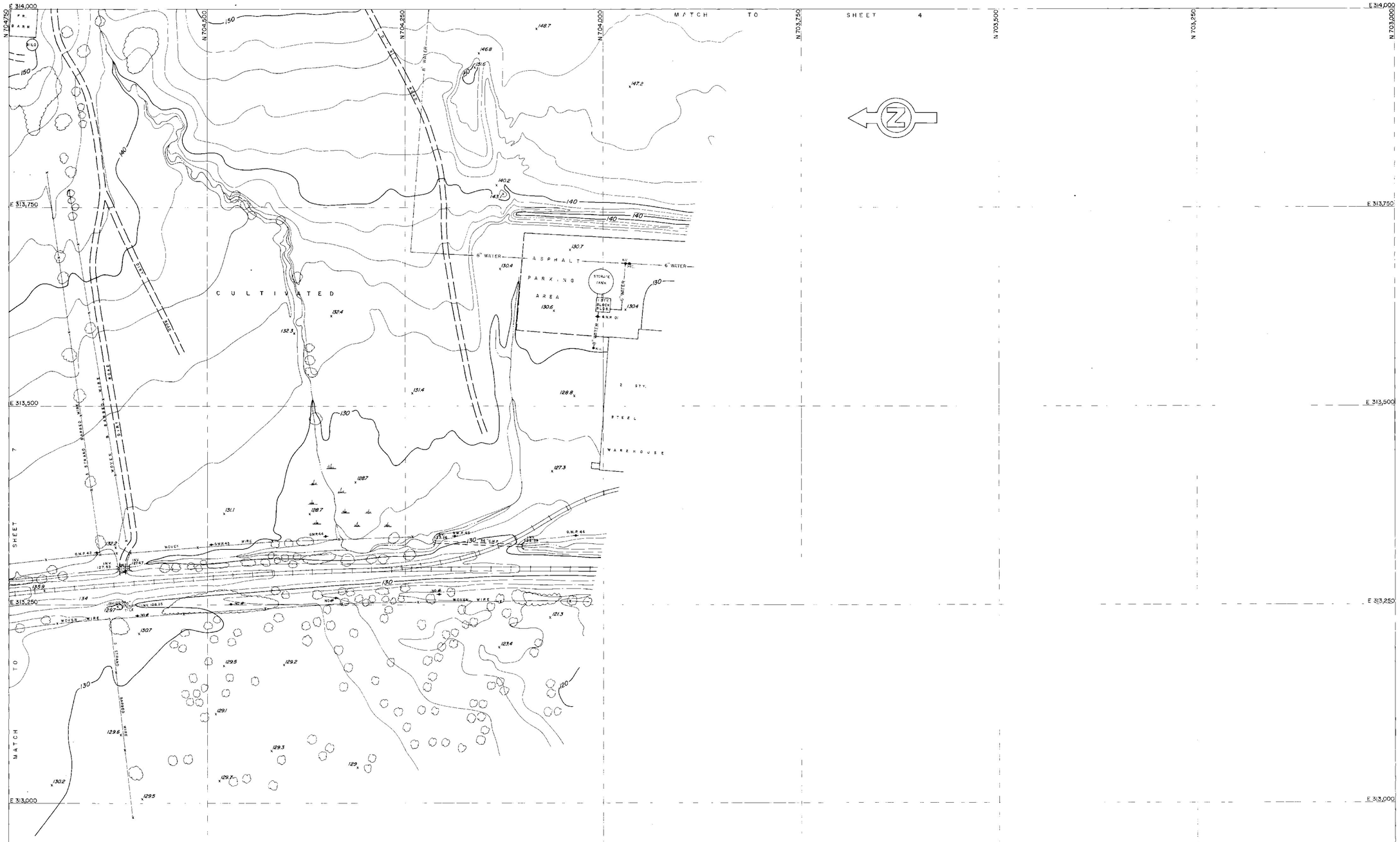
NET BT 106

NET BT 107

NET BT 108

NET BT 109

NET BT



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

165.1

166.5

160

FIELD

ASPHALT

1 STY. FR. PARKING AREA

POOL

POOL HOUSE

SWING

TRELLIS

FIRE PLACE

FR. SHED

FR. GAR.

1 1/2 STY. FR. HSE. W/CELLAR

1 1/2 STY. FR. HSE. W/CELLAR

DRIVE

SERVICE DRIVE

ROOF OVER DRIVE

1 1/2 STY. FR. HSE. W/CELLAR

MOTEL AREA

1843

1844

1793

1725

1606 W. 170

C. B. BLDG.

DOG PENS

FR. BLDG.

FR. SHED

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

FR. G.A.P. & SHOP

WALL

1691

1713

1721

1684

1769

1937

1992

1972

1977

SHEL BURNE ROAD

6" WATER

8" STORM SEWER

12" SAN. SEWER

8" SAN. SEWER — IMPERIAL — DRIVE

8" WATER

6" WATER

6" WATER

8" STORM SEWER

SHELBURNE ROAD

2 STY. FR. COMM. BLDG.

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

1 STY. METAL BLDG.

PAVING

1 1/2 STY. FR. RESTAURANT

GRAVEL DRIVE

ASPHALT PARKING AREA

GRAVEL DRIVE

GRAVEL PARKING

FR. GAR.

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

MOTEL

MATCH TO SHEET 7

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

260

E 314,000

N 706,500

N 706,250

N 706,000

N 705,750

N 705,500

N 705,250

N 705,000

N 704,750

E 313,750

E 313,500

E 313,250

E 313,000

E 312,750

E 312,500

MATCH TO SHEET 6

MATCH TO SHEET 8

MATCH TO SHEET 5

MATCH TO SHEET 7

1 STY. STUCCO MOTEL W/CELLAR

1 STY. FR. HSE. W/CELLAR

ASPHALT PAVING

POOL

CONC. WALK

CYCLONE FENCE

DIRT PARKING AREA

GRAVEL DR.

BOARD FENCE

2 STY. FR. HSE. W/CELLAR

1 1/2 STY. GAR.

1 STY. STUCCO BLDG (WOOL FACTORY)

1 1/2 STY. FR. BARN W/GAR.

GRAVEL PARKING AREA

CONC. FOUNDATIONS

CONC. WALL

3 STRAND BARBED WIRE

WOVEN WIRE

W/3 STR. BARBED WIRE

ASPHALT PARKING

1 STY. FR. HSE. W/CELLAR

FR. GAR.

GRAVEL PARKING

FR. SHED

BRASS

HEDGE ROW

VERMONT RAILWAY INC.

CULTIVATED FIELD

PASTURE

WOODS

ROAD

TRAILS

CONC. HEADWALL

CONC. PIPE

INV 120.84

INV 120.38

INV 107.89

INV 107.41

SAFE

GMP 1

GMP 2

GMP 3

GMP 4

GMP 5

GMP 6

GMP 7

GMP 8

GMP 9

GMP 30

GMP 31

GMP 32

GMP 33

GMP 34

GMP 35

GMP 36

GMP 37

GMP 38

GMP 39

GMP 40

GMP 41

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 7 OF 52

E 314,000 — N 708,250 — N 708,000 — N 707,750 — N 707,500 — N 707,250 — N 707,000 — N 706,750 — N 706,500

CULTIVATED FIELD
APPLE
WOODS
ORCHARD
GRASS
CULTIVATED FIELD
WOODS
ORCHARD
APPLE
ORCHARD
WOODS
WATER
PASTURE
WOODS
OLD PASTURE
APPLE
ORCHARD
CULTIVATED FIELD
WOODS
PASTURE

GRASS ROAD
GRAVEL ROAD
INN
STONE PILLARS
LIGHT POST
WOVEN WIRE
BARBED WIRE
STY
CONC BLK MOTEL
A-5 N 706,510.53 E 313,826.75
A-6 N 706,746.82 E 312,857.91
INV 162.97
INV 160.80
INV 140.98
INV 142.04
INV 143.18
GMP 20
GMP 21
GMP 22
GMP 23
GMP 24
GMP 25
GMP 26
GMP 27
GMP 28
GMP 29
GMP 30
GMP 31
GMP 32
GMP 33
GMP 34
GMP 35
GMP 36
GMP 37
GMP 38
GMP 39
GMP 40
GMP 41
NOW
NOW WIRE

E 313,750 — E 313,500 — E 313,250 — E 313,000 — E 312,750 — E 312,500

VERMONT RAILWAY INC.
VERMONT RAILWAY INC.

MATCH TO SHEET 9
MATCH TO SHEET 10

N

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 8 OF 52

8-81

E 313,000 — N 710,000 — N 709,750 — N 709,500 — N 709,250 — N 709,000 — N 708,750 — N 708,500 — N 708,250

E 312,750 — E 312,500 — E 312,250 — E 312,000 — E 311,750 — E 311,500

MATCH TO SHEET 10

MATCH TO SHEET 8

MATCH TO SHEET 12

WATER

QUARRY

WOODS

GRAVEL ROAD

GRASS ROAD

DIRT DR.

WOVEN WIRE

VERMONT RAILWAY INC

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 9 OF 52

6-9

E 314,500 N 710,000 N 709,750 N 709,500 N 709,250 N 709,000 N 708,750 N 708,500 N 708,250 E 314,500

E 314,250 E 314,000 E 313,750 E 313,500 E 313,250 E 313,000

MATCH TO SHEET - II

MATCH TO SHEET 9

CITY PARKWAY WEST

QUEEN CITY ROAD

ASPHALT PARKING AREA

CITY OF BURLINGTON DEPT. OF PUBLIC WORKS

WOODS

WATER

FIELD

SWAMP

BARBED WIRE FENCE

STRAND

WOVEN WIRE

ROCK

MANHOLE

CATCH BASIN

GAS LINE MARKER

TELEPHONE MANHOLE

SIGN

POST

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

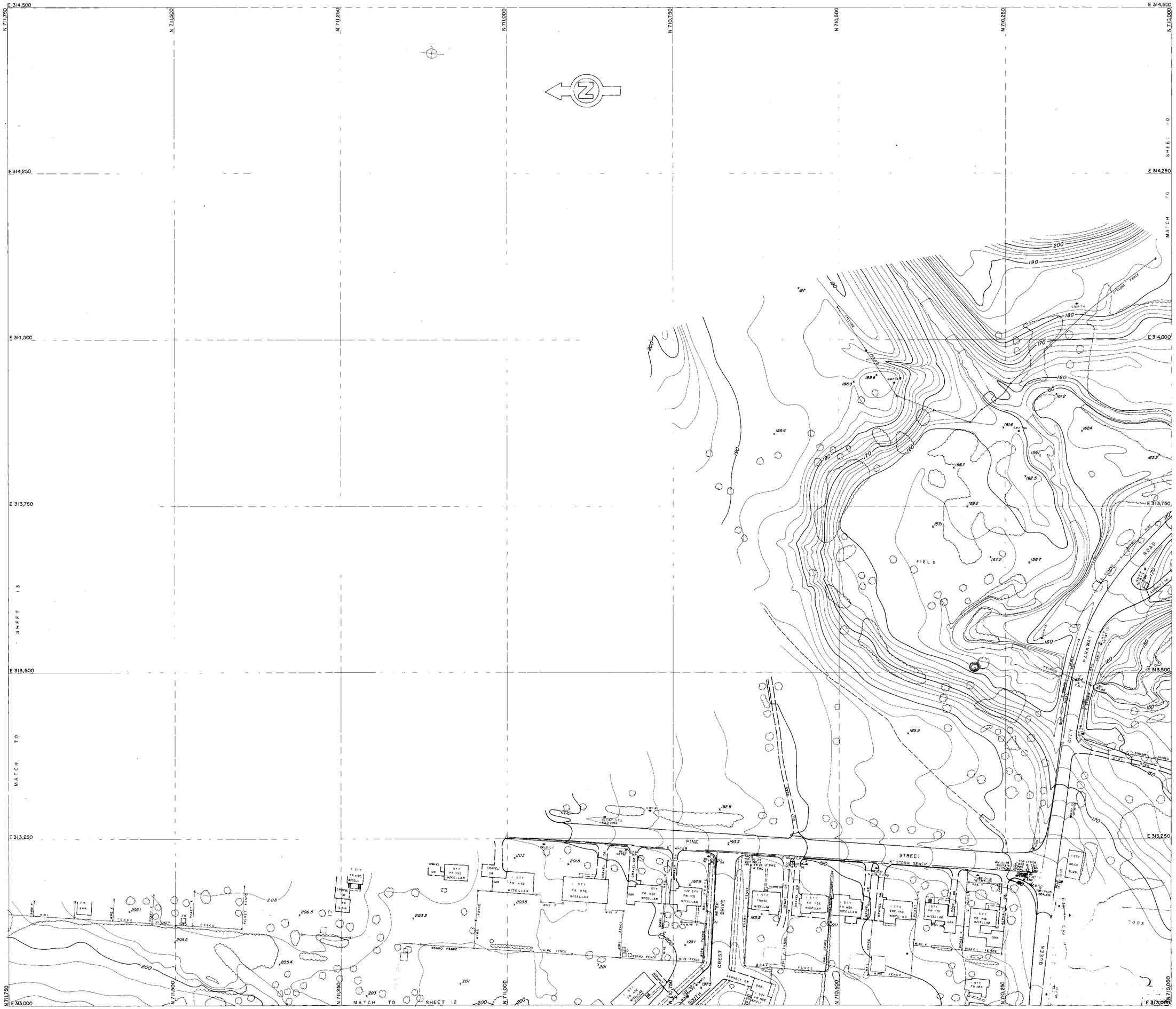
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 10 OF 52

21-81



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

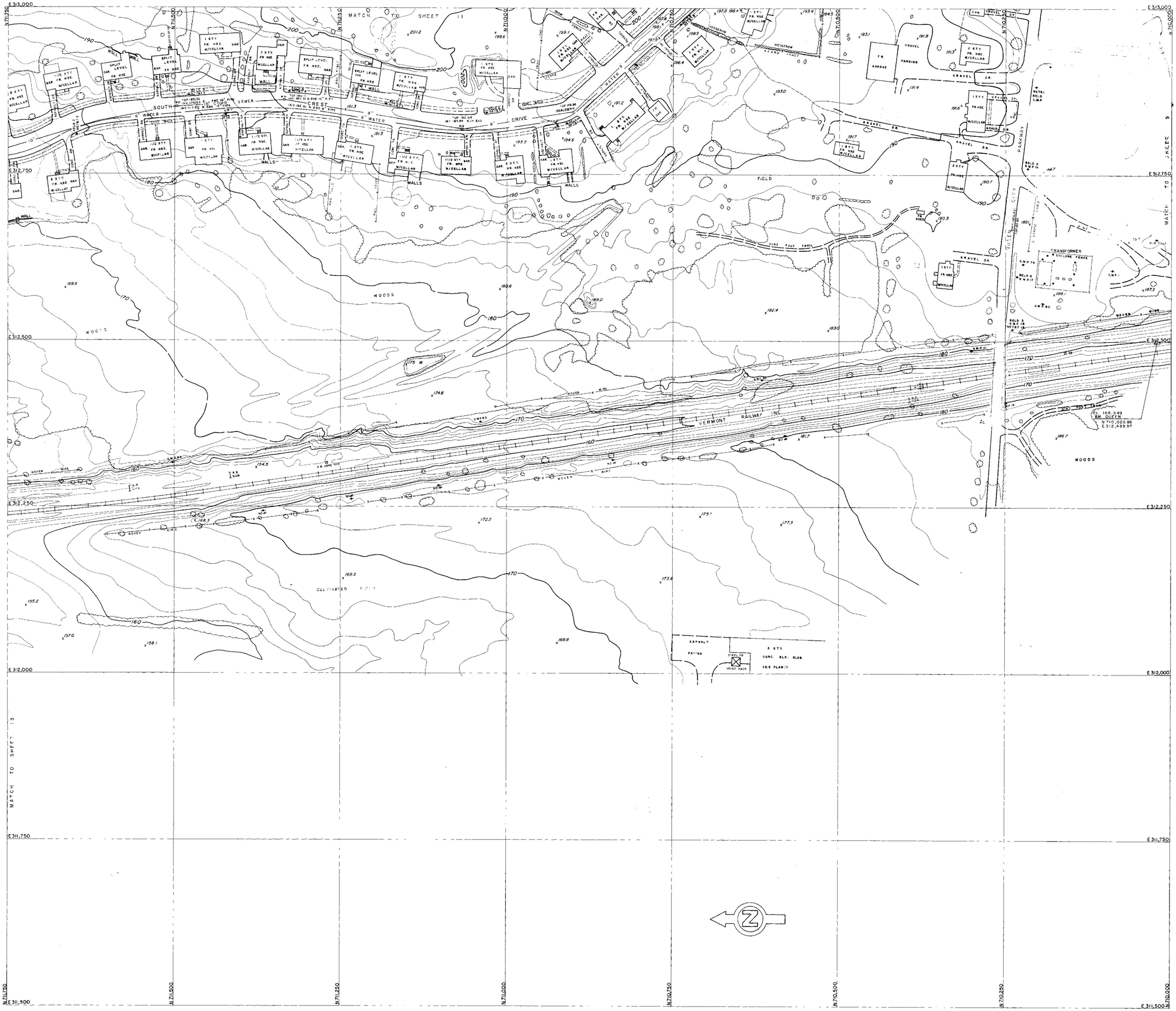
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 11 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 12 OF 52

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 13 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 14 OF 52

260

Ar-81

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

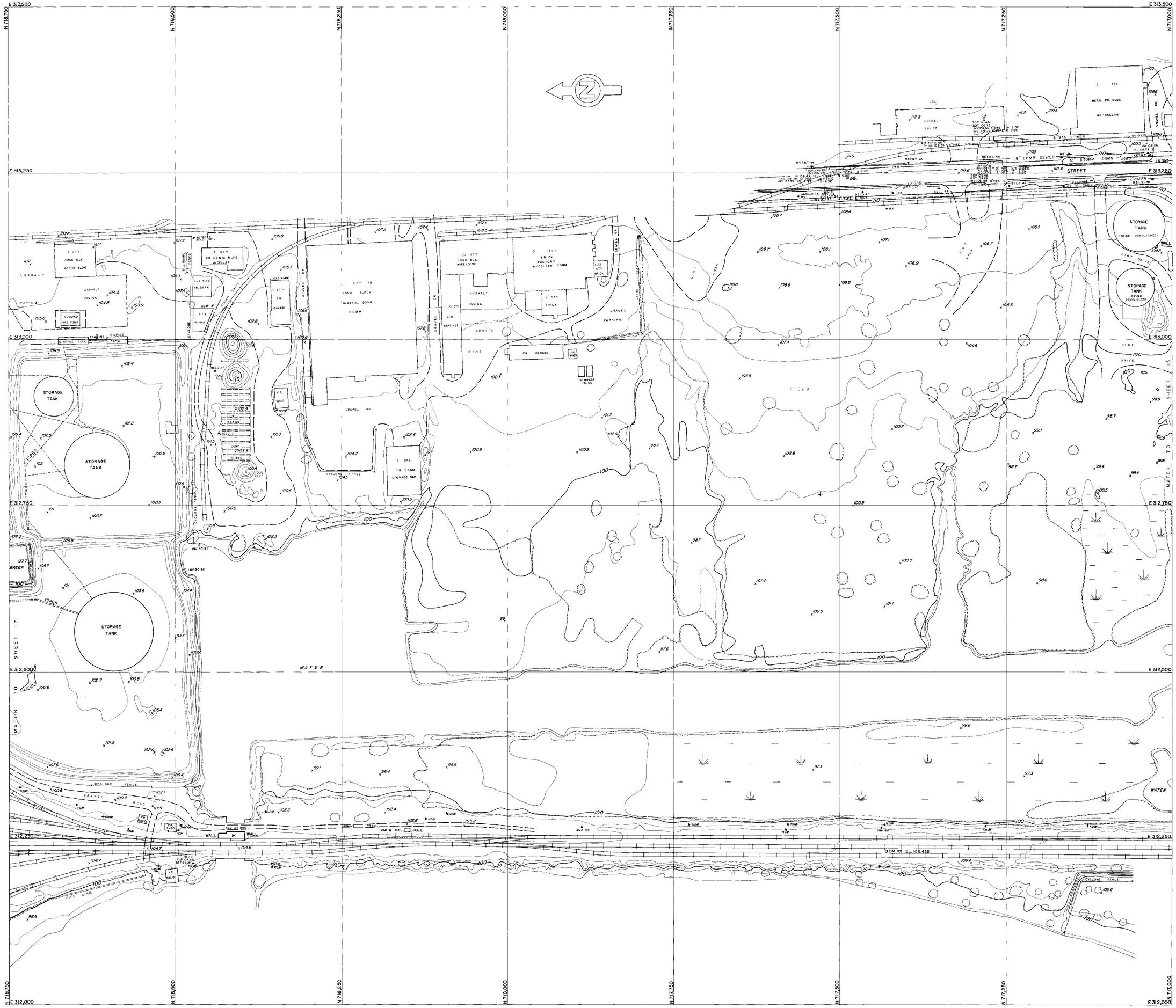
PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 15 OF 52

260

1-F-45


N 718,750
N 718,500
N 718,250
N 718,000
N 717,750
N 717,500
N 717,250
N 717,000
E 313,500
E 313,250
E 313,000
E 312,750
E 312,500
E 312,250
E 312,000
STREET
PINE
12" STORM DRAIN
8" SAN SEWER
8" WATER
16" GAS
8" CMB SEWER
LS
METAL FR. BLDG W/O CELLAR
1 STY CONC BLK OFFICE BLDG
3 STY FR COMM BLDG W/CELLAR
1/2 STY FR BARN
1 STY FR GARAGE
1 STY FR GAR
1 STY CONC BLOCK W/METAL SIDING COMM
1/2 STY CONC BLK WAREHOUSE
3 STY BRICK FACTORY W/CELLAR COMM
1/2 STY BRICK
1 STY BRICK
FR GARAGE
FR SHED
1 STY FR COMM STORAGE GAR
COVERED GAS PUMP
STORAGE TANK
STORAGE TANK (BEING DEMOLISHED)
ASPHALT PAVING
GRAVEL PARKING
GRAVEL DRIVE
GRAVEL ROAD
DIRT DRIVE
DIRT AREA
FIELD
WATER
CYCLONE FENCE
PIPES
PIPE LINE
OLD BRIDGE
STEEL BRIDGE
CONC BRIDGE
STORAGE DRIVE
GAS PUMP
TOOL H.C.
TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
INV. 97.37
INV. 90.66
INV. 97.99
INV. 97.89
INV. 97.79
INV. 97.69
INV. 97.59
INV. 97.49
INV. 97.39
INV. 97.29
INV. 97.19
INV. 97.09
INV. 96.99
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INV. 82.69
INV. 82.59
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INV. 82.39
INV. 82.29
INV. 82.19
INV. 82.09
INV. 81.99
INV. 81.89
INV. 81.79
INV. 81.69
INV. 81.59
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INV. 81.39
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INV. 81.09
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INV. 80.19
INV. 80.09
INV. 79.99
INV. 79.89
INV. 79.79
INV. 79.69
INV. 79.59
INV. 79.49
INV. 79.39
INV. 79.29
INV. 79.19
INV. 79.09
INV. 78.99
INV. 78.89
INV. 78.79
INV. 78.69
INV. 78.59
INV. 78.49
INV. 78.39
INV. 78.29
INV. 78.19
INV. 78.09
INV. 77.99
INV. 77.89
INV. 77.79
INV. 77.69
INV. 77.59
INV. 77.49
INV. 77.39
INV. 77.29
INV. 77.19
INV. 77.09
INV. 76.99
INV. 76.89
INV. 76.79
INV. 76.69
INV. 76.59
INV. 76.49
INV. 76.39
INV. 76.29
INV. 76.19
INV. 76.09
INV. 75.99
INV. 75.89
INV. 75.79
INV. 75.69
INV. 75.59
INV. 75.49
INV. 75.39
INV. 75.29
INV. 75.19
INV. 75.09
INV. 74.99
INV. 74.89
INV. 74.79
INV. 74.69
INV. 74.59
INV. 74.49
INV. 74.39
INV. 74.29
INV. 74.19
INV. 74.09
INV. 73.99
INV. 73.89
INV. 73.79
INV. 73.69
INV. 73.59
INV. 73.49
INV. 73.39
INV. 73.29
INV. 73.19
INV. 73.09
INV. 72.99
INV. 72.89
INV. 72.79
INV. 72.69
INV. 72.59
INV. 72.49
INV. 72.39
INV. 72.29
INV. 72.19
INV. 72.09
INV. 71.99
INV. 71.89
INV. 71.79
INV. 71.69
INV. 71.59
INV. 71.49
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TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
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TOP 109.89 BOT 99.99 12" CMP
TOP 109.99 BOT 99.99 12" CMP
TOP

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 17 OF 52

MATCH TO SHEET 17

MATCH TO SHEET 20

MATCH TO SHEET 19

E 312,000 — N 720,500 — N 720,000 — N 719,750 — N 719,500 — N 719,250 — N 719,000 — N 718,750

E 311,750 — E 311,500 — E 311,250 — E 311,000 — E 310,750 — E 310,500

PARKING AREA — ASPHALT PAVED — BOAT LANDING — 1 STY. FR. GARAGE — BBQ PUMP — STAIRS — WALL — ASPHALT — DRIVE — M A R I N A — 1 STY. SHED — GRAVEL — 1½ STY. FR. BLDG. — DIRT — BELG. DR. — ROCK WALL — ROCK — STORAGE TANK — STORAGE TANK — STORAGE TANK — STORAGE TANK — 1 STY. BRK. BLDG. (SEWER TREATMENT PLANT) — ASPHALT DRIVE — 1 STY. BRK. GAR. — 2 STY. BRK. R.R. ROUND HSE. — CYCLONE FENCE — GUIDE WALL — GUARD RAIL — 8" PIPE W/E SIDE — 24" PIPE — 8" PIPE N. SIDE — MH — CB — NOW — BAY — BURLINGTON

N

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 18 OF 52

260

MATCH TO SHEET 20

SHEET 21

MATCH TO SHEET 22

MATCH TO SHEET 18

BURLINGTON BAY

N722,250 N722,000 N721,750 N721,500 N721,250 N721,000 N720,750 N720,500

E311,500 E311,250 E311,000 E310,750 E310,500 E310,250 E310,000

101.3 X 100 100 X 98.2 100.6 X 100 100 X 98.7 100.7 X

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 19 OF 52

26C

Edited to 10/20/75
720,500 north to 721,250
by A.E.

ALL BUILDINGS SHOWN EAST OF BATTERY STREET AND NORTH OF COLLEGE STREET NOT CLASSIFIED HAS BEEN DEMOLISHED

MATCH TO SHEET 21

MATCH TO SHEET 17

MATCH TO SHEET 18

MATCH TO SHEET 19

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 20 OF 52

260

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 21 OF 52

260

MATCH TO SHEET 24

MATCH TO SHEET 23

MATCH TO SHEET 22

MATCH TO SHEET 20

MATCH TO SHEET 19

E 311,000

N 724,000

N 723,750

N 723,500

N 723,250

N 723,000

N 722,750

N 722,500

N 722,250

E 310,750

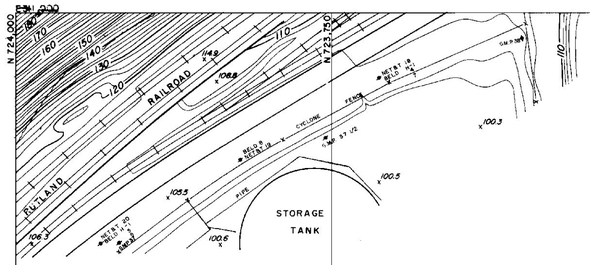
E 310,500

E 310,250

E 310,000

E 309,750

E 309,500



MATCH TO SHEET 21

MATCH TO SHEET 23

MATCH TO SHEET 19

MATCH TO SHEET 25

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 22 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 23 OF 52

CURVE DATA

Δ = 48° 30' 00"
D = 38° 11' 50"
R = 150.000'
T = 67.570'
L = 126.972'
E = 14.521'

29+92.696
N 725,378.237
E 313,105.289

23+92.696 MD
N 725,244.180
E 312,920.462

BM VARIN EL 214.147
N 725,211.11
E 312,302.21

BM MAN EL 213.127
N 725,236.45
E 312,145.43

20+00.000 MD
307+81.277
N 725,221.582
E 312,128.415

PC = 308+38.698
N 725,276.908
E 312,125.114

PT
N 725,348.376
E 312,121.229

PT = 309+65.670
N 725,388.156
E 312,068.132

18+00.000
N 725,239.737
E 311,929.241

PC = 313+80.773
N 725,644.884
E 311,741.941

B-15
N 725,180.33
E 311,664.83

B-16
N 725,246.53
E 312,014.72

B-14
N 724,196.20
E 311,698.52

N 31° 17' 44" W

N 31° 47' 44" W

N 86° 42' 14" E

MATCH TO SHEET 25

MATCH TO SHEET 21

MATCH TO SHEET 23

STREET NAMES: CHAMPLAIN STREET, POPLAR STREET, MYRTLE STREET, PARK STREET, PITKIN STREET, STRONG STREET, BLODGET STREET, FRONT STREET, MANHATTAN DRIVE, WARD STREET

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE.
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 24 OF 52

E313,000 E 313,000

N727,500 N727,250 N727,000 N726,750 N726,500 N726,250 N726,000 N725,750

E312,750 E 312,750

E312,500 E 312,500

E312,250 E 312,250

E312,000 E 312,000

E311,750 E 311,750

E311,500 E 311,500

SHEET 24 TO MATCH

MATCH TO SHEET 26

CENTRAL VERMONT RAILROAD

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2.60

SHEET 25 OF 52

MATCH TO SHEET 25

SHEET 27 MATCH TO

SHEET 23 MATCH TO

TEMP PC = 322+95.042
N 726,423.583
E 311,304.380

P.T.
N 725,857.178
E 311,472.206

PT = 320+47.892
N 726,182.802
E 311,363.604

20' OFFSET = 322+95.042
N 726,417.256
E 311,285.408

PT = 331+10.042
N 727,163.459
E 310,966.307

N 18° 26' 41" W

N 30° 40' 11" W

CENTRAL VERMONT RAILROAD

CURVE DATA

Δ = 12° 13' 30"
D = 1° 30' 00"
R = 3819.720'
T = 409.053'
L = 815.000'

CURVE DATA

Δ = 33° 21' 03"
D = 5° 00' 00"
R = 1145.920'
T = 343.257'
L = 667.019'
E = 50.307'

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 26 OF 52

N 729,250 | N 729,000 | N 728,750 | N 728,500 | N 728,250 | N 728,000 | N 727,750 | N 727,500

E 311,500 | E 311,250 | E 311,000 | E 310,750 | E 310,500 | E 310,250 | E 310,000

MEADOW AND SWAMP

N 30° 40' 11" W

SHEET 2.9 TO MATCH

SHEET 2.6 TO MATCH

MATCH TO SHEET 2.8

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 27 OF 52

13

MATCH TO SHEET 27

SHEET 30 TO MATCH

N 30° 40' 11" W

E 310,000 E 309,750 E 309,500 E 309,250 E 309,000 E 308,750 E 308,500

N 729,250 N 729,000 N 728,750 N 728,500 N 728,250 N 728,000 N 727,750 N 727,500

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

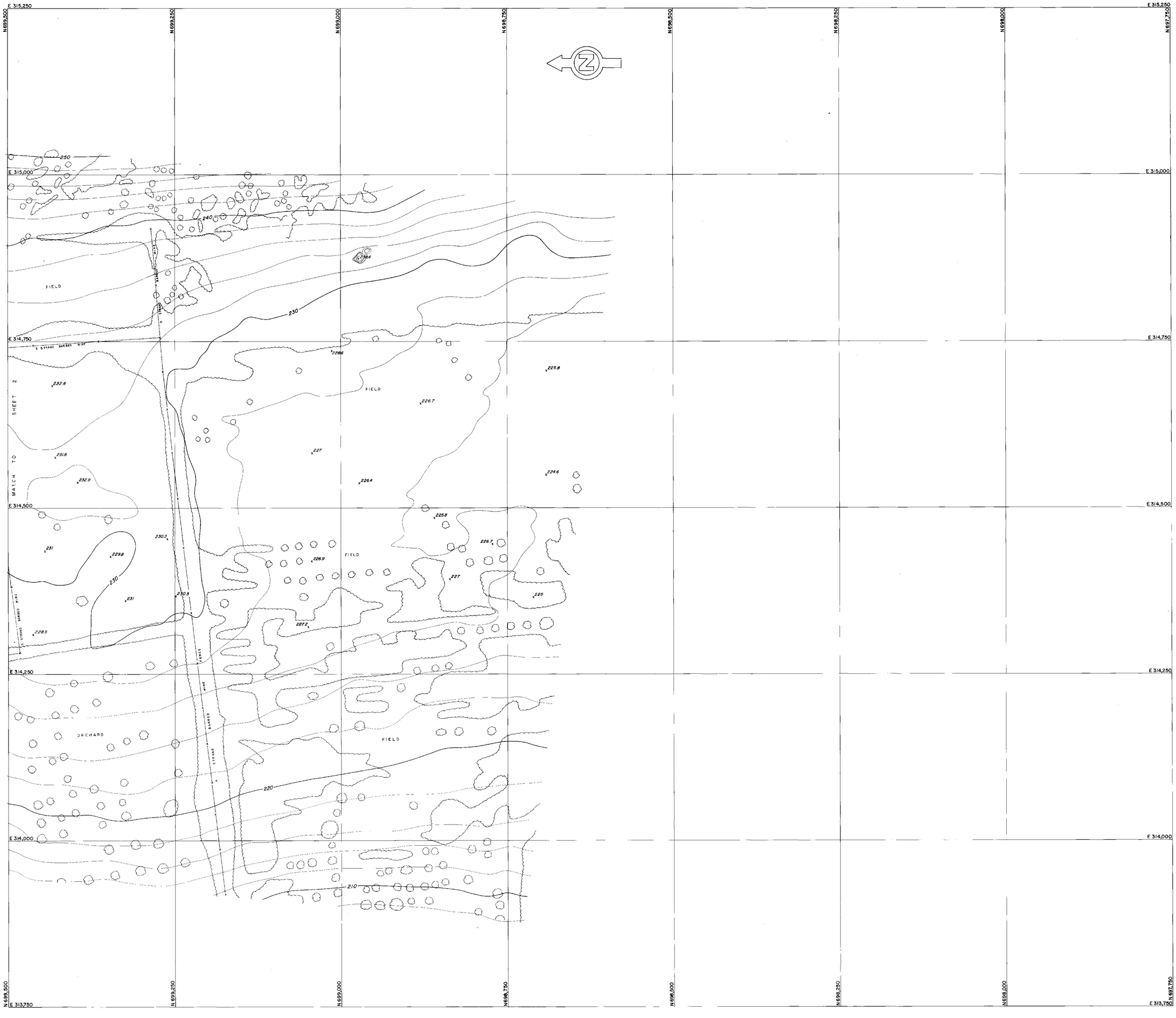
BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 28 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3

N 704,750 | N 704,500 | N 704,250 | N 704,000 | N 703,750 | N 703,500 | N 703,250 | N 703,000

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

N

WOVEN WIRE & 2 STRAND BARBED WIRE

4 STRAND BARBED WIRE

BARBED WIRE & WOVEN WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

WOVEN WIRE & BARBED WIRE

NET BT 4 GOMP 4

NET BT 3 GOMP 3

NET BT 2 GOMP 2

NET BT 1 GOMP 1

NET BT 01 GOMP 01

NET BT 97

NET BT 98

NET BT 99

NET BT 100

NET BT 101

NET BT 102

NET BT 103

NET BT 104

NET BT 105

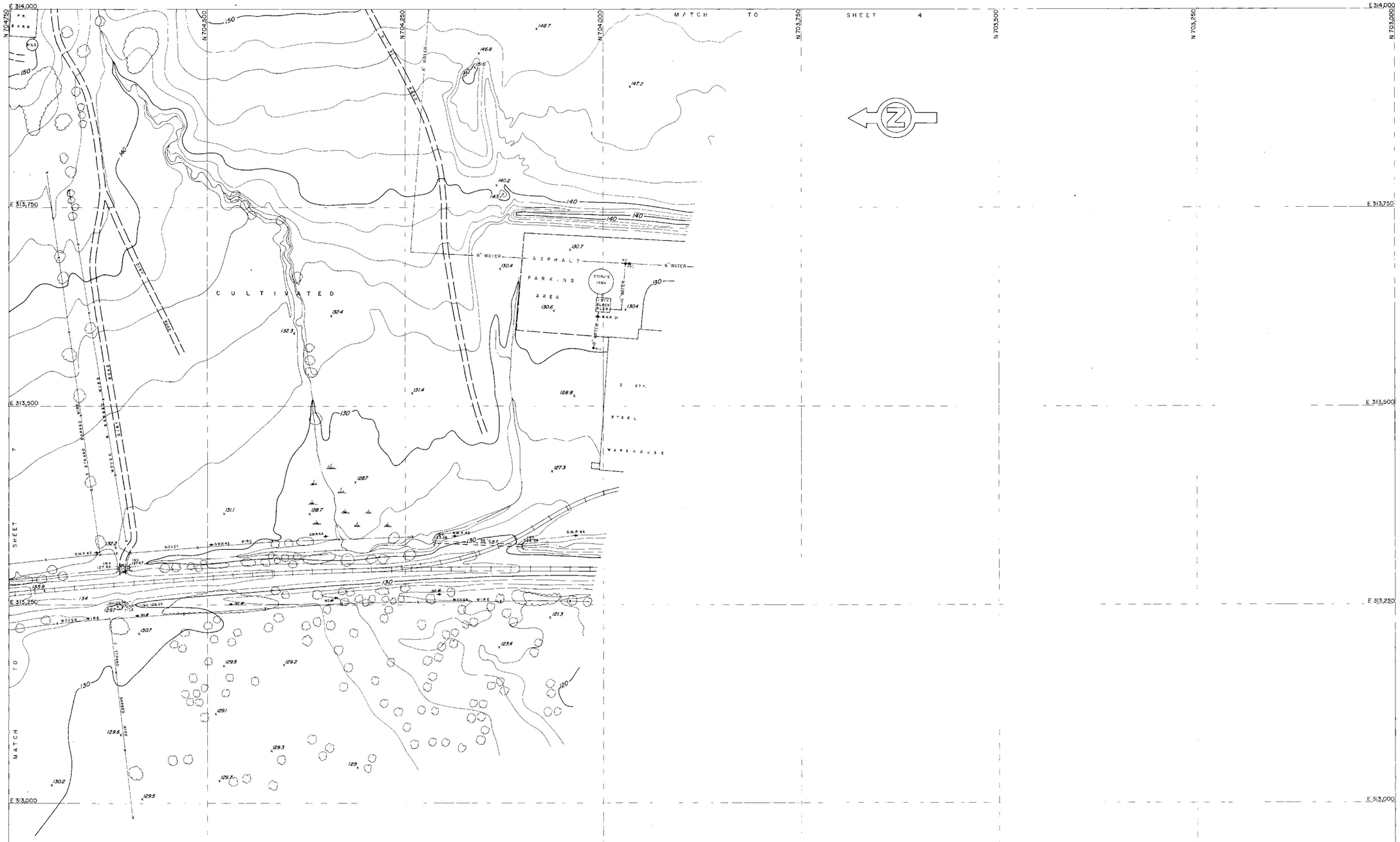
NET BT 106

NET BT 107

NET BT 108

NET BT 109

NET BT



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

165.1

166.5

160

FIELD

SHELBURNE ROAD

ASPHALT DRIVE

FIRE PLACE

FR. GAR.

1½ STY. FR. HSE. W/CELLAR

1½ STY. FR. HSE. W/CELLAR

6" WATER

8" STORM SEWER

12" SAN. SEWER

IMPERIAL DRIVE

8" SAN. SEWER

8" WATER

ASPHALT ROAD

I STY. FR. PARKING

MOTEL AREA

POOL

CONC.

SWING

TRELLIS

FR. SHED

G.B. BLDG.

DOG PENS

FR. BLDG.

FR. G.A.P. & SHOP

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

WALL

1½ STY. FR. HSE. W/CELLAR

ROOF OVER DRIVE

2 STY. FR. COMM. BLDG.

ASPHALT PARKING AREA

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

GRAVEL DRIVE

1 STY. METAL BLDG.

PAVING

1½ STY. FR. RESTAURANT

GRAVEL PARKING

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

MOTEL

MATCH TO SHEET 7

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

260

E 314,000

N 706,500

N 706,250

N 706,000

N 705,750

N 705,500

N 705,250

N 705,000

N 704,750

E 313,750

E 313,500

E 313,250

E 313,000

E 312,750

E 312,500

MATCH TO SHEET 6

MATCH TO SHEET 8

MATCH TO SHEET 5

MATCH TO SHEET 7

1 STY. STUCCO MOTEL W/CELLAR

1 STY. FR. HSE. W/CELLAR

ASPHALT PAVING

POOL

CONC. WALK

CYCLONE FENCE

DIRT PARKING AREA

GRAVEL DR.

BOARD FENCE

2 STY. FR. HSE. W/CELLAR

1 1/2 STY. GAR.

1 STY. STUCCO BLDG (WOOL FACTORY)

1 1/2 STY. FR. BARN W/GAR.

GRAVEL PARKING AREA

CONC. FOUNDATIONS

CONC. WALL

3 STRAND BARBED WIRE

WOVEN WIRE

W/3 STR. BARBED WIRE

ASPHALT PARKING

1 STY. FR. HSE. W/CELLAR

FR. GAR.

GRAVEL PARKING

FR. SHED

BRASS

HEDGE ROW

VERMONT RAILWAY INC.

CULTIVATED FIELD

PASTURE

WOODS

ROAD

TRAILS

CONC. HEADWALL

CONC. PIPE

INV 120.84

INV 120.38

INV 107.89

INV 107.41

SAFE

GMP 1

GMP 2

GMP 3

GMP 4

GMP 5

GMP 6

GMP 7

GMP 8

GMP 9

GMP 30

GMP 31

GMP 32

GMP 33

GMP 34

GMP 35

GMP 36

GMP 37

GMP 38

GMP 39

GMP 40

GMP 41

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 7 OF 52

E 314,000 — N 708,250 — N 708,000 — N 707,750 — N 707,500 — N 707,250 — N 707,000 — N 706,750 — N 706,500

CULTIVATED FIELD
APPLE
WOODS
ORCHARD
GRASS
CULTIVATED FIELD
WOODS
ORCHARD
APPLE
ORCHARD
WOODS
WATER
PASTURE
WOODS
OLD PASTURE
APPLE
ORCHARD
CULTIVATED FIELD
WOODS
PASTURE

GRASS ROAD
GRAVEL ROAD
INN
STONE PILLARS
LIGHT POST
WOVEN WIRE
BARBED WIRE
STY
CONC BLK MOTEL
A-5 N 706,510.53 E 313,826.75
A-6 N 706,746.82 E 312,857.91
INV 162.97
INV 160.80
INV 140.98
INV 142.04
INV 143.18
GMP 20
GMP 21
GMP 22
GMP 23
GMP 24
GMP 25
GMP 26
GMP 27
GMP 28
GMP 29
GMP 30
GMP 31
GMP 32
GMP 33
GMP 34
GMP 35
GMP 36
GMP 37
GMP 38
GMP 39
GMP 40
GMP 41
NOW
NOW WIRE

E 313,750 — E 313,500 — E 313,250 — E 313,000 — E 312,750 — E 312,500

VERMONT RAILWAY INC.
VERMONT RAILWAY INC.

MATCH TO SHEET 9
MATCH TO SHEET 10

N

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 8 OF 52

8-81

E 313,000 — N 710,000 — N 709,750 — N 709,500 — N 709,250 — N 709,000 — N 708,750 — N 708,500 — N 708,250

E 312,750 — E 312,500 — E 312,250 — E 312,000 — E 311,750 — E 311,500

MATCH TO SHEET 10

MATCH TO SHEET 8

MATCH TO SHEET 12

WATER

QUARRY

WOODS

GRAVEL ROAD

GRASS ROAD

DIRT DR.

WOVEN WIRE

VERMONT RAILWAY INC

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 9 OF 52

6-9

E 314,500 N 710,000 N 709,750 N 709,500 N 709,250 N 709,000 N 708,750 N 708,500 N 708,250 E 314,500

E 314,250 E 314,000 E 313,750 E 313,500 E 313,250 E 313,000

MATCH TO SHEET - II

MATCH TO SHEET 9

CITY PARKWAY WEST

QUEEN CITY ROAD

ASPHALT PARKING AREA

CITY OF BURLINGTON DEPT. OF PUBLIC WORKS

WOODS

WATER

FIELD

SWAMP

BARBED WIRE FENCE

STRAND

WOVEN WIRE

ROCK

MANHOLE

CATCH BASIN

GAS LINE MARKER

TELEPHONE MANHOLE

SIGN

POST

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

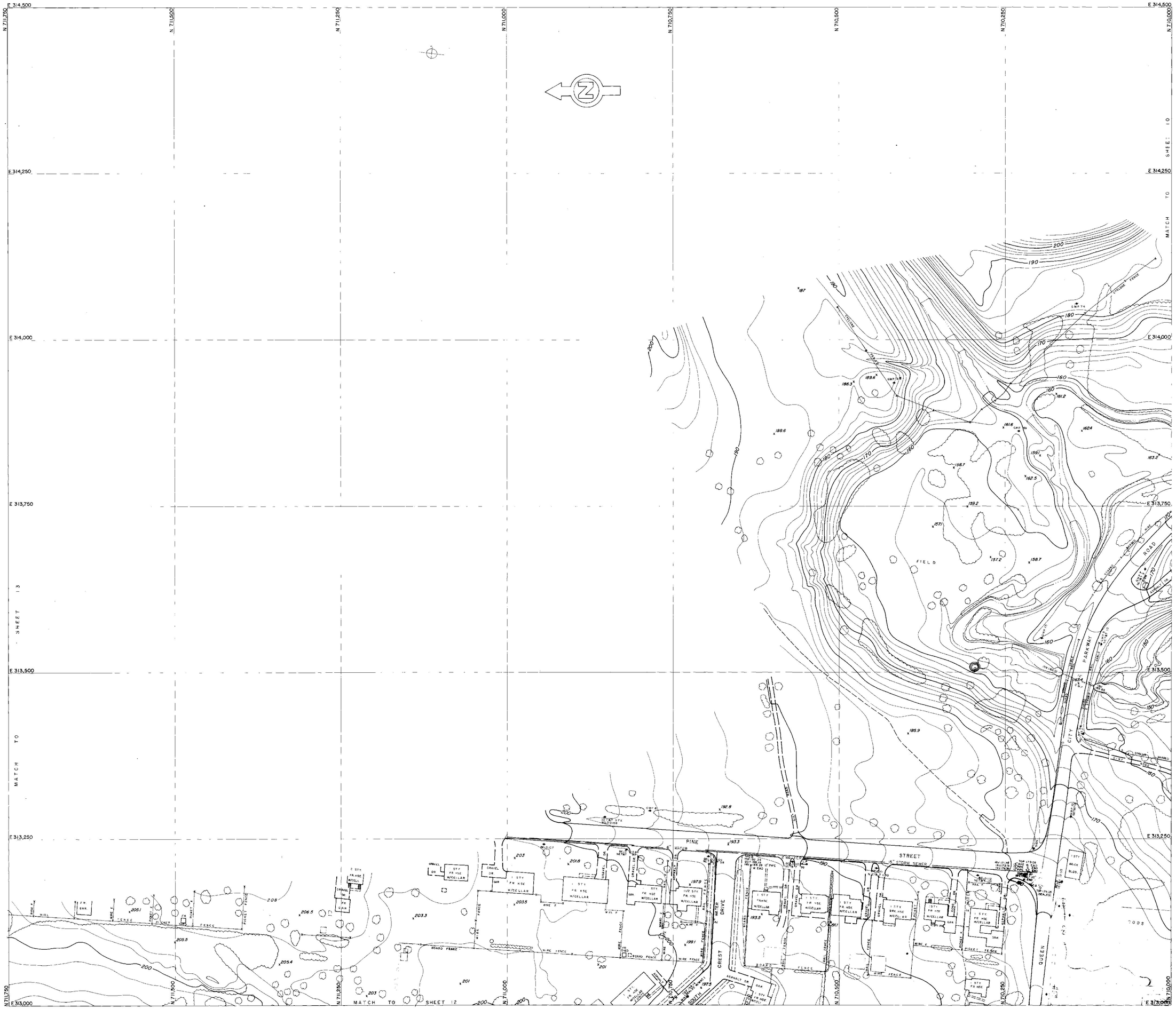
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 10 OF 52

21-81



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

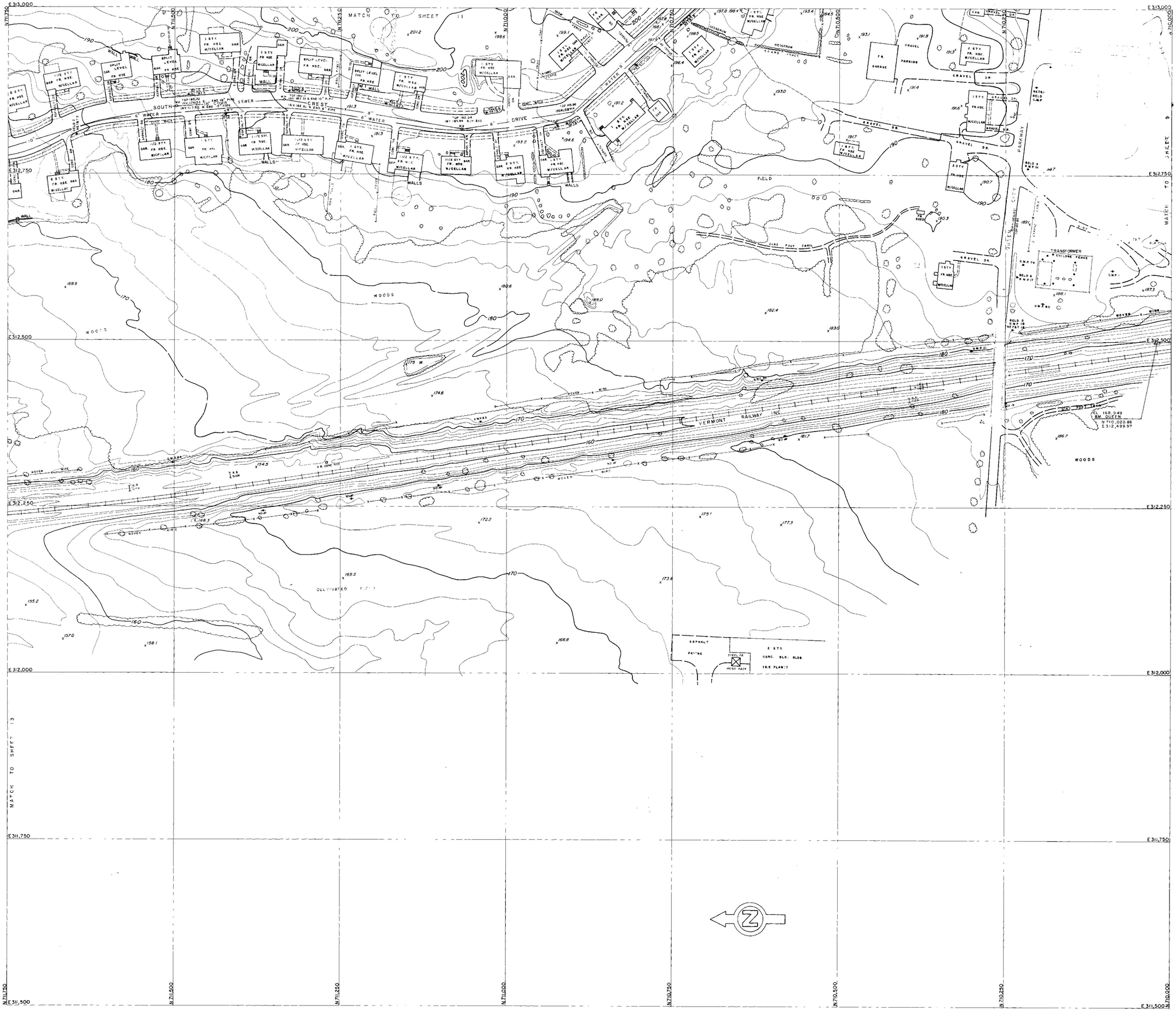
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 11 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 12 OF 52

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 13 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 14 OF 52

260

Ar-81

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

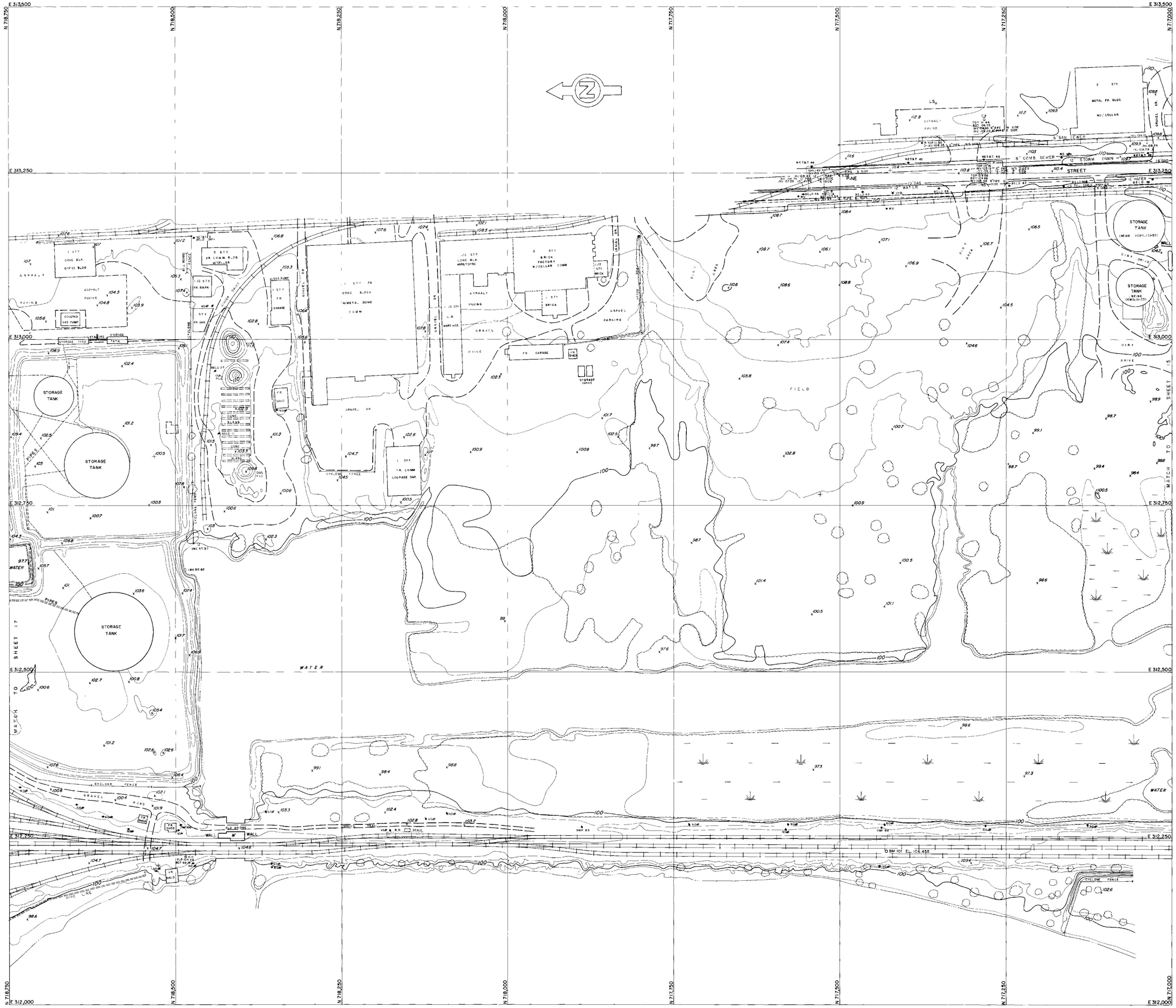
PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 15 OF 52

260

1-F-45


N 718,750
N 718,500
N 718,250
N 718,000
N 717,750
N 717,500
N 717,250
N 717,000
E 313,500
E 313,250
E 313,000
E 312,750
E 312,500
E 312,250
E 312,000
STREET
PINE
12" STORM DRAIN
8" SAN SEWER
8" WATER
16" GAS
8" CMB SEWER
LS
METAL FR. BLDG W/O CELLAR
1 STY CONC BLK OFFICE BLDG
3 STY FR COMM BLDG W/CELLAR
1/2 STY FR BARN
1 STY FR GARAGE
1 STY FR GAR
1 STY CONC BLOCK W/METAL SIDING COMM
1/2 STY CONC BLK WAREHOUSE
3 STY BRICK FACTORY W/CELLAR COMM
1/2 STY BRICK
1 STY BRICK
FR GARAGE
FR SHED
1 STY FR COMM STORAGE GAR
COVERED GAS PUMP
STORAGE TANK
STORAGE TANK (BEING DEMOLISHED)
ASPHALT PAVING
GRAVEL PARKING
GRAVEL DRIVE
GRAVEL ROAD
DIRT DRIVE
DIRT AREA
FIELD
WATER
CYCLONE FENCE
PIPES
PIPE LINE
OLD BRIDGE
STEEL BRIDGE
CONC BRIDGE
STORAGE DRIVE
GAS PUMP
TOOL H.C.
TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
INV. 97.37
INV. 90.66
INV. 97.99
INV. 97.89
INV. 97.79
INV. 97.69
INV. 97.59
INV. 97.49
INV. 97.39
INV. 97.29
INV. 97.19
INV. 97.09
INV. 96.99
INV. 96.89
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INV. 82.39
INV. 82.29
INV. 82.19
INV. 82.09
INV. 81.99
INV. 81.89
INV. 81.79
INV. 81.69
INV. 81.59
INV. 81.49
INV. 81.39
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INV. 81.09
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INV. 80.89
INV. 80.79
INV. 80.69
INV. 80.59
INV. 80.49
INV. 80.39
INV. 80.29
INV. 80.19
INV. 80.09
INV. 79.99
INV. 79.89
INV. 79.79
INV. 79.69
INV. 79.59
INV. 79.49
INV. 79.39
INV. 79.29
INV. 79.19
INV. 79.09
INV. 78.99
INV. 78.89
INV. 78.79
INV. 78.69
INV. 78.59
INV. 78.49
INV. 78.39
INV. 78.29
INV. 78.19
INV. 78.09
INV. 77.99
INV. 77.89
INV. 77.79
INV. 77.69
INV. 77.59
INV. 77.49
INV. 77.39
INV. 77.29
INV. 77.19
INV. 77.09
INV. 76.99
INV. 76.89
INV. 76.79
INV. 76.69
INV. 76.59
INV. 76.49
INV. 76.39
INV. 76.29
INV. 76.19
INV. 76.09
INV. 75.99
INV. 75.89
INV. 75.79
INV. 75.69
INV. 75.59
INV. 75.49
INV. 75.39
INV. 75.29
INV. 75.19
INV. 75.09
INV. 74.99
INV. 74.89
INV. 74.79
INV. 74.69
INV. 74.59
INV. 74.49
INV. 74.39
INV. 74.29
INV. 74.19
INV. 74.09
INV. 73.99
INV. 73.89
INV. 73.79
INV. 73.69
INV. 73.59
INV. 73.49
INV. 73.39
INV. 73.29
INV. 73.19
INV. 73.09
INV. 72.99
INV. 72.89
INV. 72.79
INV. 72.69
INV. 72.59
INV. 72.49
INV. 72.39
INV. 72.29
INV. 72.19
INV. 72.09
INV. 71.99
INV. 71.89
INV. 71.79
INV. 71.69
INV. 71.59
INV. 71.49
INV. 71.39
INV. 71.29
INV. 71.19
INV. 71.09
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TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
TOP 109.79 BOT 99.99 12" CMP
TOP 109.89 BOT 99.99 12" CMP
TOP 109.99 BOT 99.99 12" CMP
TOP

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 17 OF 52

MATCH TO SHEET 17

MATCH TO SHEET 20

MATCH TO SHEET 19

E 312,000 — N 720,500 — N 720,000 — N 719,750 — N 719,500 — N 719,250 — N 719,000 — N 718,750

E 311,750 — E 311,500 — E 311,250 — E 311,000 — E 310,750 — E 310,500

PARKING AREA — ASPHALT PAVED — BOAT LANDING — 1 STY. FR. GARAGE — BBQ PUMP — STAIRS — WALL — ASPHALT — DRIVE — M A R I N A — 1 STY. SHED — GRAVEL — 1½ STY. FR. BLDG. — DIRT — BELG. DR. — ROCK WALL — ROCK — STORAGE TANK — STORAGE TANK — STORAGE TANK — STORAGE TANK — 1 STY. BRK. BLDG. (SEWER TREATMENT PLANT) — ASPHALT DRIVE — 1 STY. BRK. GAR. — 2 STY. BRK. R.R. ROUND HSE. — CYCLONE FENCE — GUIDE WALL — GUARD RAIL — 8" PIPE W/E SIDE — 24" PIPE — 8" PIPE N. SIDE — MH — CB — NOW — BAY — BURLINGTON

N

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 18 OF 52

260

MATCH TO SHEET 20

SHEET 21

MATCH TO SHEET 22

MATCH TO SHEET 18

BURLINGTON BAY

N722,250 N722,000 N721,750 N721,500 N721,250 N721,000 N720,750 N720,500

E311,500 E311,250 E311,000 E310,750 E310,500 E310,250 E310,000

101.3 X 100 100 X 98.2 100.6 X 100 100 X 98.7 100.7 X

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 19 OF 52

26C

Edited to 10/20/75
720,500 north to 721,250
by A.E.

ALL BUILDINGS SHOWN EAST OF BATTERY STREET AND NORTH OF COLLEGE STREET NOT CLASSIFIED HAS BEEN DEMOLISHED

MATCH TO SHEET 21

MATCH TO SHEET 17

MATCH TO SHEET 18

MATCH TO SHEET 19

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 20 OF 52

260

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 21 OF 52

260

MATCH TO SHEET 24

MATCH TO SHEET 23

MATCH TO SHEET 22

MATCH TO SHEET 20

MATCH TO SHEET 19

E 311,000

N 724,000

N 723,750

N 723,500

N 723,250

N 723,000

N 722,750

N 722,500

N 722,250

E 310,750

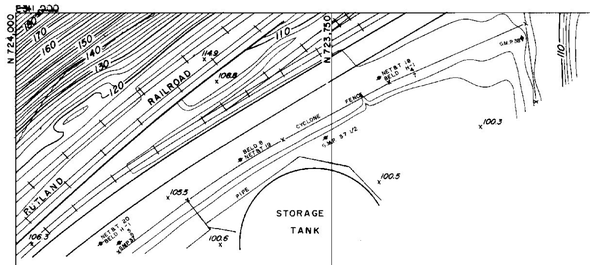
E 310,500

E 310,250

E 310,000

E 309,750

E 309,500



MATCH TO SHEET 21

MATCH TO SHEET 23

MATCH TO SHEET 19

MATCH TO SHEET 25

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 22 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 23 OF 52

CURVE DATA

Δ = 48° 30' 00"
D = 38° 11' 50"
R = 150.000'
T = 67.570'
L = 126.972'
E = 14.521'

29+92.696
N 725,378.237
E 313,105.289

23+92.696 MD
N 725,244.180
E 312,920.462

BM VARIN EL 214.147
N 725,211.11
E 312,302.21

BM MAN EL 213.127
N 725,236.45
E 312,145.43

20+00.000 MD
307+81.277
N 725,221.582
E 312,128.415

PC = 308+38.698
N 725,276.908
E 312,125.114

PT
N 725,348.376
E 312,121.229

PT = 309+65.670
N 725,388.156
E 312,068.132

18+00.000
N 725,239.737
E 311,929.241

PC = 313+80.773
N 725,644.884
E 311,741.941

B-15
N 725,180.33
E 311,664.83

B-16
N 725,246.53
E 312,014.72

B-14
N 724,196.20
E 311,698.52

N 31° 17' 44" W

N 31° 47' 44" W

N 86° 42' 14" E

MATCH TO SHEET 25

MATCH TO SHEET 21

MATCH TO SHEET 23

STREET NAMES: CHAMPLAIN STREET, POPLAR STREET, MYRTLE STREET, PARK STREET, PITKIN STREET, STRONG STREET, BLODGET STREET, FRONT STREET, MANHATTAN DRIVE, WARD STREET

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE.
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 24 OF 52

E313,000 E 313,000

N727,500 N727,250 N727,000 N726,750 N726,500 N726,250 N726,000 N725,750

E312,750 E 312,750

E312,500 E 312,500

E312,250 E 312,250

E312,000 E 312,000

E311,750 E 311,750

E311,500 E 311,500

SHEET 24 TO MATCH

MATCH TO SHEET 26

CENTRAL VERMONT RAILROAD

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2.60

SHEET 25 OF 52

MATCH TO SHEET 25

SHEET 27 MATCH TO

SHEET 23 MATCH TO

TEMP PC = 322+95.042
N 726,423.583
E 311,304.380

P.T.
N 725,857.178
E 311,472.206

PT = 320+47.892
N 726,182.802
E 311,363.604

20' OFFSET = 322+95.042
N 726,417.256
E 311,285.408

PT = 331+10.042
N 727,163.459
E 310,966.307

N 18° 26' 41" W

N 30° 40' 11" W

CENTRAL VERMONT RAILROAD

CURVE DATA

Δ = 12° 13' 30"
D = 1° 30' 00"
R = 3819.720'
T = 409.053'
L = 815.000'

CURVE DATA

Δ = 33° 21' 03"
D = 5° 00' 00"
R = 1145.920'
T = 343.257'
L = 667.019'
E = 50.307'

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 26 OF 52

N 729,250 | N 729,000 | N 728,750 | N 728,500 | N 728,250 | N 728,000 | N 727,750 | N 727,500

E 311,500 | E 311,250 | E 311,000 | E 310,750 | E 310,500 | E 310,250 | E 310,000

MEADOW AND SWAMP

N 30° 40' 11" W

SHEET 2.9 TO MATCH

SHEET 2.6 TO MATCH

MATCH TO SHEET 2.8

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 27 OF 52

13

MATCH TO SHEET 27

SHEET 30 TO MATCH

N 30° 40' 11" W

E 310,000 E 309,750 E 309,500 E 309,250 E 309,000 E 308,750 E 308,500

N 729,250 N 729,000 N 728,750 N 728,500 N 728,250 N 728,000 N 727,750 N 727,500

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 28 OF 52

E 311,500 — MATCH TO SHEET — E 311,500

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

E 311,250 — E 311,250

E 311,000 — E 311,000

SHEET TO MATCH — SHEET TO MATCH

E 310,750 — E 310,750

E 310,500 — E 310,500

E 310,250 — E 310,250

E 310,000 — E 310,000

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

MATCH TO SHEET

BEGIN 350+00 CONSTRUCTION NEW STREET

N 83° 40' 11" W

CULTIVATED FIELD

CULTIVATED FIELD

19+66.157 Conn. K = 357+45.000 New St = 19+66.157 Frontage Rd.
N 730,273.729
E 310,061.694

P.C. 21+49.635 Frontage Rd.
N 730,456.089
E 310,081.924

POT 17+69.725
N 730,077.501
E 310,039.925

PT. 17+68.725 Conn. K
N 730,077.942
E 310,035.949

CURVE A

Δ = 61° 26' 27.3" Lt.
D = 9° 32' 57.5"
R = 600.000'
T = 356.544'
L = 643.408'
E = 97.942'
2T-L = 69.680'

CURVE "A"

N 6° 19' 49" E

CURVE "K"

CURVE X

Δ = 37° 26' 38.4" Lt.
D = 9° 48' 34.5"
R = 584.080'
T = 197.950'
L = 381.709'
E = 32.632'
2T-L = 14.191'

BM #40
EL. 102.120

STONE ASSUMED WALL

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

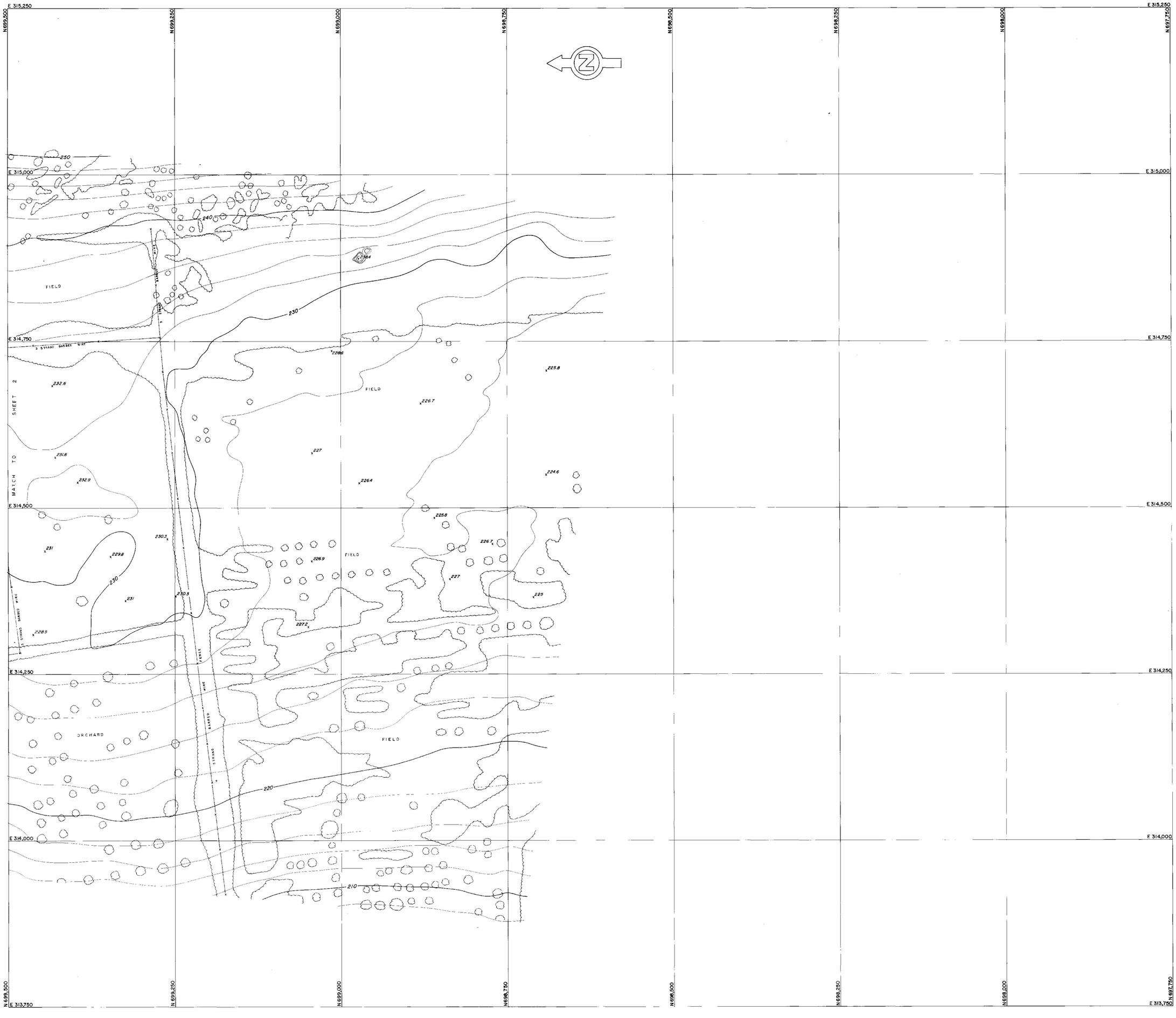
SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 29 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3

N 704,750 | N 704,500 | N 704,250 | N 704,000 | N 703,750 | N 703,500 | N 703,250 | N 703,000

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

N

WOVEN WIRE & 2 STRAND BARBED WIRE

4 STRAND BARBED WIRE

BARBED WIRE & WOVEN WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

WOVEN WIRE & BARBED WIRE

NET BT 4 GOMP 4

NET BT 3 GOMP 3

NET BT 2 GOMP 2

NET BT 1 GOMP 1

NET BT 01 GOMP 01

NET BT 97

NET BT 98

NET BT 99

NET BT 100

NET BT 101

NET BT 102

NET BT 103

NET BT 104

NET BT 105

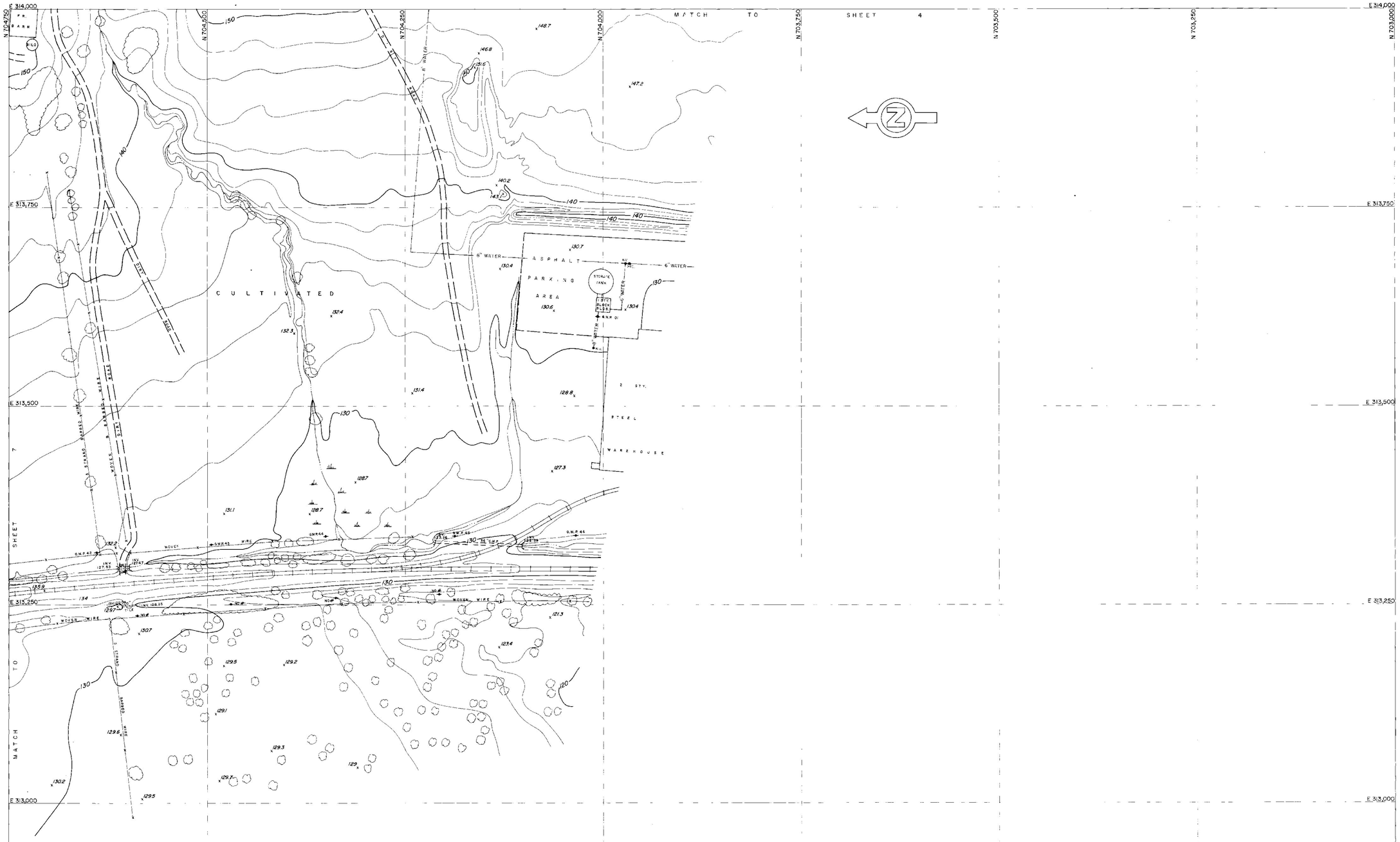
NET BT 106

NET BT 107

NET BT 108

NET BT 109

NET BT



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

MATCH TO SHEET 7

FIELD

ASPHALT

I STY. FR. PARKING AREA

MOTEL AREA

IMPERIAL DRIVE

8" SAN. SEWER

8" WATER

8" STORM SEWER

POOL

POOL HOUSE

TRELLIS

SWING

FR. SHED

G.D. BLDG.

DOG PENS

FR. BLDG.

FR. G.A.R. & SHOP

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

1 1/2 STY. FR. HSE. W/CELLAR

ROOF OVER DRIVE

SHELBURNE ROAD

2 STY. FR. COMM. BLDG.

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

1 STY. METAL BLDG.

PAVING

1 1/2 STY. FR. RESTAURANT

GRAVEL DRIVE

GRAVEL PARKING

FR. GAR.

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

1 1/2 STY. FR. HSE. W/CELLAR

FIRE PLACE

MOTEL

VERMONT DEPARTMENT
OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

260

E 314,000

N 706,500

N 706,250

N 706,000

N 705,750

N 705,500

N 705,250

N 705,000

N 704,750

E 313,750

E 313,500

E 313,250

E 313,000

E 312,750

E 312,500

MATCH TO SHEET 6

MATCH TO SHEET 8

MATCH TO SHEET 5

MATCH TO SHEET 7

1 STY. STUCCO MOTEL W/CELLAR

1 STY. FR. HSE. W/CELLAR

ASPHALT PAVING

POOL

CONC. WALK

CYCLONE FENCE

DIRT PARKING AREA

GRAVEL DR.

BOARD FENCE

2 STY. FR. HSE. W/CELLAR

1 1/2 STY. GAR.

1 STY. STUCCO BLDG (WOOL FACTORY)

1 1/2 STY. FR. BARN W/GAR.

GRAVEL PARKING AREA

CONC. FOUNDATIONS

CONC. WALL

3 STRAND BARBED WIRE

WOVEN WIRE

W/3 STR. BARBED WIRE

ASPHALT PARKING

1 STY. FR. HSE. W/CELLAR

FR. GAR.

GRAVEL PARKING

FR. SHED

BRASS

HEDGE ROW

VERMONT RAILWAY INC.

CULTIVATED FIELD

PASTURE

WOODS

ROAD

TRAILS

CONC. HEADWALL

CONC. PIPE

INV 120.84

INV 120.38

INV 107.89

INV 107.41

SAFE

GMP 1

GMP 2

GMP 3

GMP 4

GMP 5

GMP 6

GMP 7

GMP 8

GMP 9

GMP 30

GMP 31

GMP 32

GMP 33

GMP 34

GMP 35

GMP 36

GMP 37

GMP 38

GMP 39

GMP 40

GMP 41

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 7 OF 52

E 314,000 — N 708,250 — N 708,000 — N 707,750 — N 707,500 — N 707,250 — N 707,000 — N 706,750 — N 706,500

CULTIVATED FIELD
APPLE
WOODS
ORCHARD
GRASS
CULTIVATED FIELD
WOODS
ORCHARD
APPLE
ORCHARD
WOODS
WATER
PASTURE
WOODS
OLD PASTURE
APPLE
ORCHARD
CULTIVATED FIELD
WOODS
PASTURE

GRASS ROAD
GRAVEL ROAD
INN
STONE PILLARS
LIGHT POST
WOVEN WIRE
BARBED WIRE
STY
CONC BLK MOTEL
A-5 N 706,510.53 E 313,826.75
A-6 N 706,746.82 E 312,857.91
INV 162.97
INV 160.80
INV 140.98
INV 142.04
INV 143.18
GMP 20
GMP 21
GMP 22
GMP 23
GMP 24
GMP 25
GMP 26
GMP 27
GMP 28
GMP 29
GMP 30
GMP 31
GMP 32
GMP 33
GMP 34
GMP 35
GMP 36
GMP 37
GMP 38
GMP 39
GMP 40
GMP 41
NOW
NOW WIRE

E 313,750 — E 313,500 — E 313,250 — E 313,000 — E 312,750 — E 312,500

VERMONT RAILWAY INC.
VERMONT RAILWAY INC.

MATCH TO SHEET 9
MATCH TO SHEET 10

N

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 8 OF 52

8-81

E 313,000 — N 710,000 — N 709,750 — N 709,500 — N 709,250 — N 709,000 — N 708,750 — N 708,500 — N 708,250

E 312,750 — E 312,500 — E 312,250 — E 312,000 — E 311,750 — E 311,500

MATCH TO SHEET 10

MATCH TO SHEET 8

MATCH TO SHEET 12

WATER

QUARRY

WOODS

GRAVEL ROAD

GRASS ROAD

DIRT DR.

WOVEN WIRE

VERMONT RAILWAY INC

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 9 OF 52

6-9

E 314,500 N 710,000 N 709,750 N 709,500 N 709,250 N 709,000 N 708,750 N 708,500 N 708,250 E 314,500

E 314,250 E 314,000 E 313,750 E 313,500 E 313,250 E 313,000

MATCH TO SHEET - II

MATCH TO SHEET 9

CITY PARKWAY WEST

QUEEN CITY ROAD

ASPHALT PARKING AREA

CITY OF BURLINGTON DEPT. OF PUBLIC WORKS

WOODS

WATER

FIELD

SWAMP

BARBED WIRE FENCE

STRAND

WOVEN WIRE

ROCK

MANHOLE

CATCH BASIN

GAS LINE MARKER

TELEPHONE MANHOLE

SIGN

POST

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

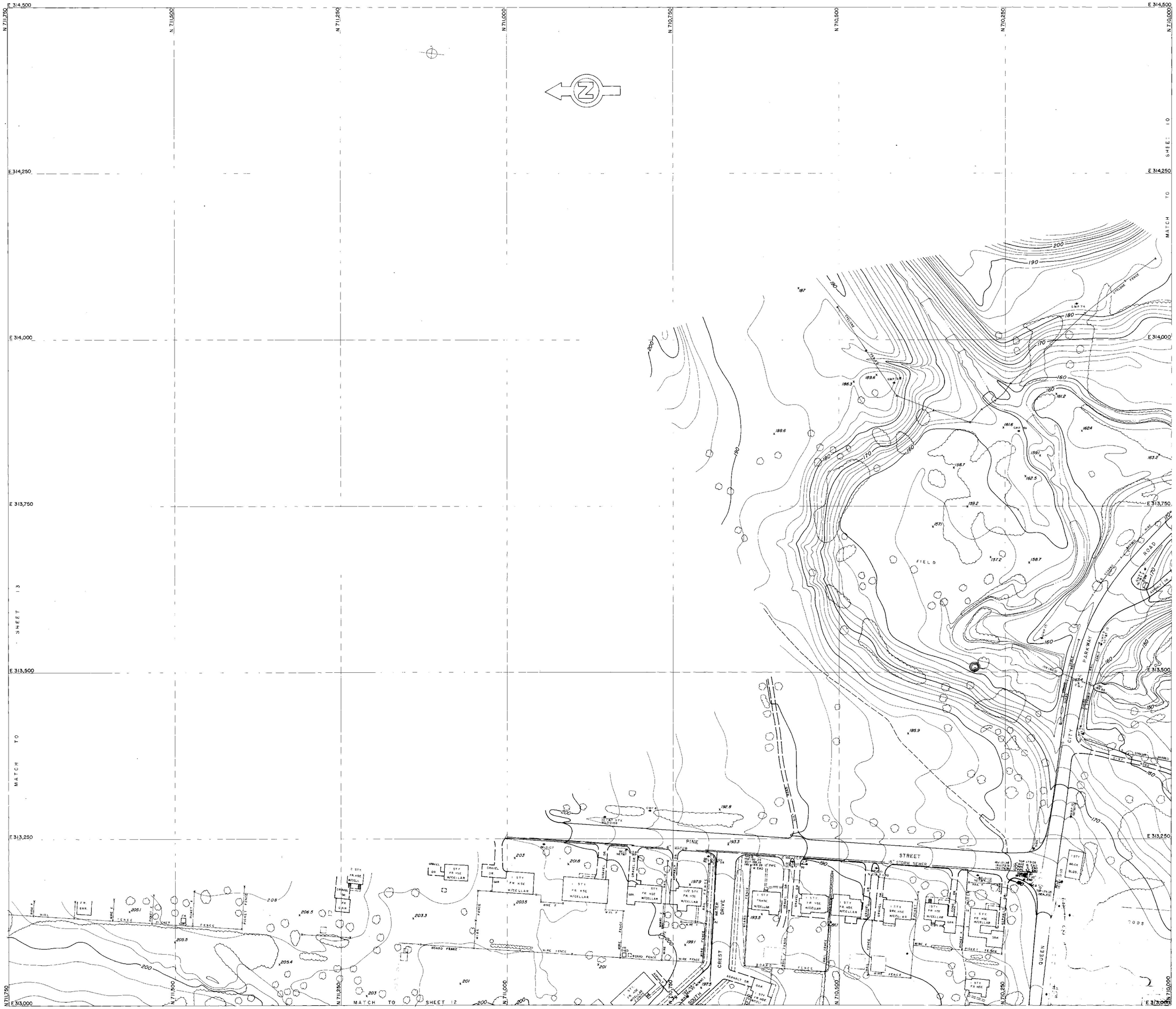
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 10 OF 52

21-81



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

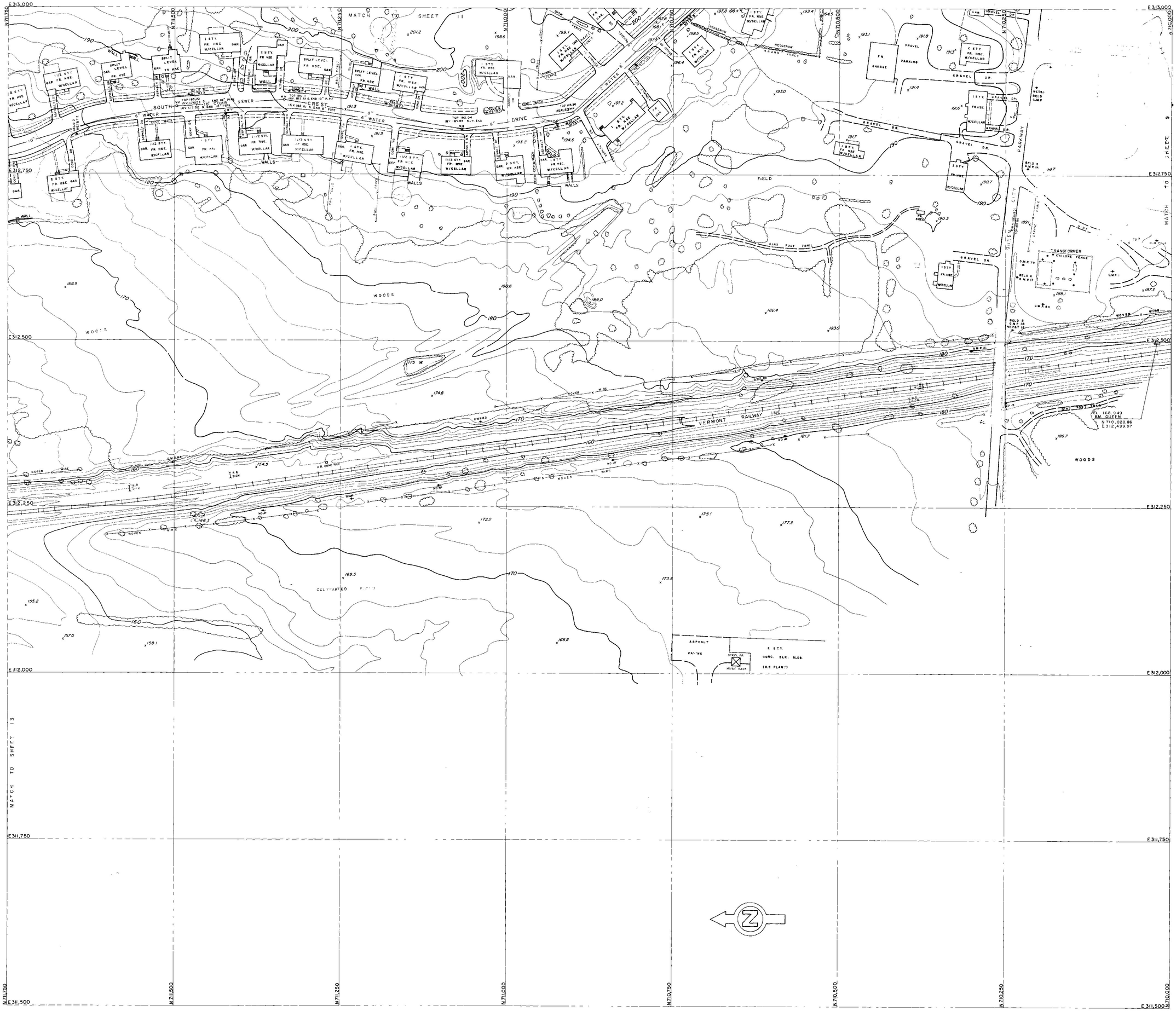
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 11 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 12 OF 52

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 13 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 14 OF 52

260

Ar-81

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

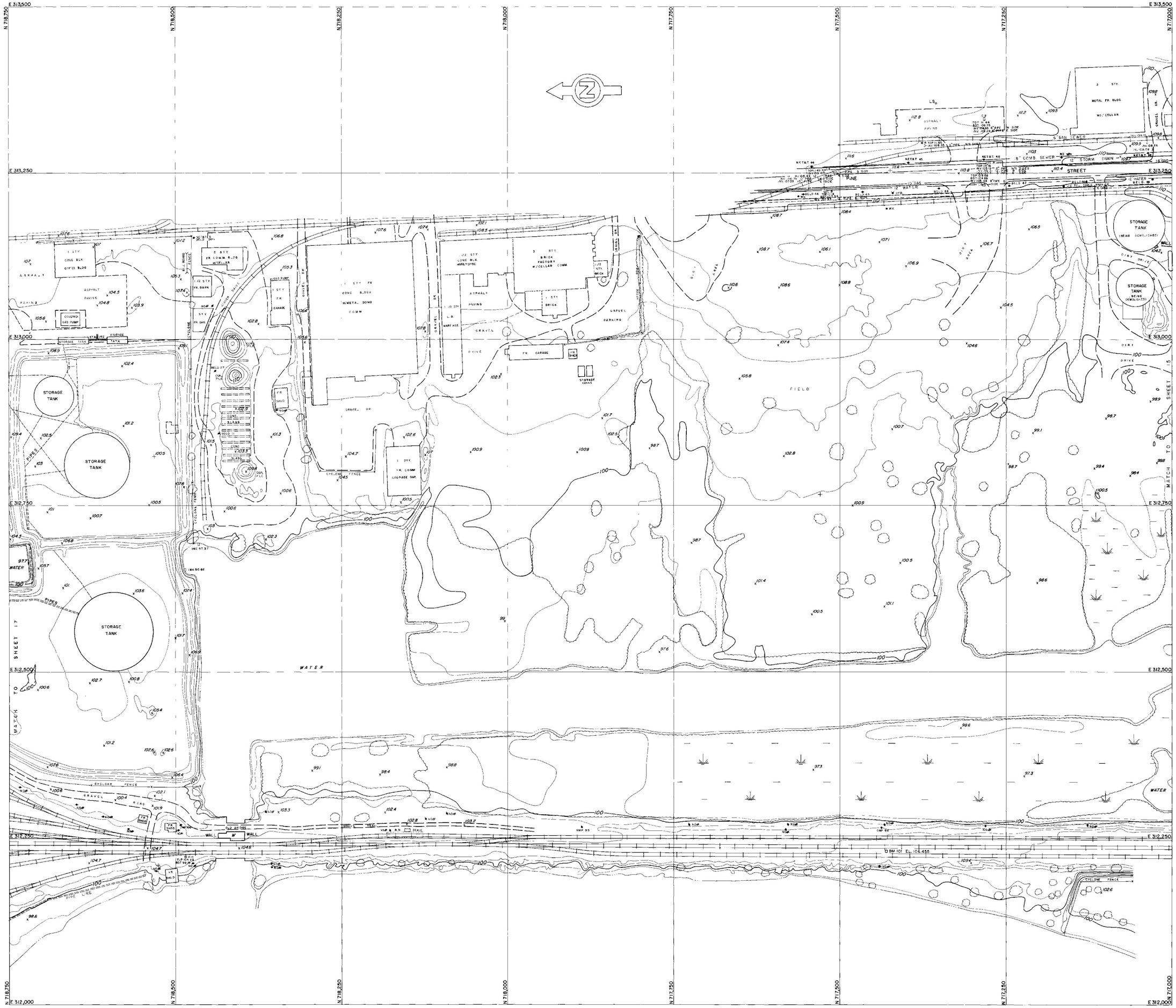
PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 15 OF 52

260

1-F-45


N 718,750
N 718,500
N 718,250
N 718,000
N 717,750
N 717,500
N 717,250
N 717,000
E 313,500
E 313,250
E 313,000
E 312,750
E 312,500
E 312,250
E 312,000
STREET
PINE
12" STORM DRAIN
8" SAN SEWER
8" WATER
16" GAS
8" CMB SEWER
LS
METAL FR. BLDG W/O CELLAR
1 STY CONC BLK OFFICE BLDG
3 STY FR COMM BLDG W/CELLAR
1/2 STY FR BARN
1 STY FR GARAGE
1 STY FR GAR
1 STY CONC BLOCK W/METAL SIDING COMM
1/2 STY CONC BLK WAREHOUSE
3 STY BRICK FACTORY W/CELLAR COMM
1/2 STY BRICK
1 STY BRICK
FR GARAGE
FR SHED
1 STY FR COMM STORAGE GAR
COVERED GAS PUMP
STORAGE TANK
STORAGE TANK (BEING DEMOLISHED)
ASPHALT PAVING
GRAVEL PARKING
GRAVEL DRIVE
GRAVEL ROAD
DIRT DRIVE
DIRT AREA
FIELD
WATER
CYCLONE FENCE
PIPES
PIPE LINE
OLD BRIDGE
STEEL BRIDGE
CONC BRIDGE
STORAGE DRIVE
GAS PUMP
TOOL H.C.
TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
INV. 97.37
INV. 90.66
INV. 97.99
INV. 97.89
INV. 97.79
INV. 97.69
INV. 97.59
INV. 97.49
INV. 97.39
INV. 97.29
INV. 97.19
INV. 97.09
INV. 96.99
INV. 96.89
INV. 96.79
INV. 96.69
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INV. 96.49
INV. 96.39
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INV. 95.09
INV. 94.99
INV. 94.89
INV. 94.79
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INV. 93.29
INV. 93.19
INV. 93.09
INV. 92.99
INV. 92.89
INV. 92.79
INV. 92.69
INV. 92.59
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INV. 92.29
INV. 92.19
INV. 92.09
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INV. 91.89
INV. 91.79
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INV. 89.29
INV. 89.19
INV. 89.09
INV. 88.99
INV. 88.89
INV. 88.79
INV. 88.69
INV. 88.59
INV. 88.49
INV. 88.39
INV. 88.29
INV. 88.19
INV. 88.09
INV. 87.99
INV. 87.89
INV. 87.79
INV. 87.69
INV. 87.59
INV. 87.49
INV. 87.39
INV. 87.29
INV. 87.19
INV. 87.09
INV. 86.99
INV. 86.89
INV. 86.79
INV. 86.69
INV. 86.59
INV. 86.49
INV. 86.39
INV. 86.29
INV. 86.19
INV. 86.09
INV. 85.99
INV. 85.89
INV. 85.79
INV. 85.69
INV. 85.59
INV. 85.49
INV. 85.39
INV. 85.29
INV. 85.19
INV. 85.09
INV. 84.99
INV. 84.89
INV. 84.79
INV. 84.69
INV. 84.59
INV. 84.49
INV. 84.39
INV. 84.29
INV. 84.19
INV. 84.09
INV. 83.99
INV. 83.89
INV. 83.79
INV. 83.69
INV. 83.59
INV. 83.49
INV. 83.39
INV. 83.29
INV. 83.19
INV. 83.09
INV. 82.99
INV. 82.89
INV. 82.79
INV. 82.69
INV. 82.59
INV. 82.49
INV. 82.39
INV. 82.29
INV. 82.19
INV. 82.09
INV. 81.99
INV. 81.89
INV. 81.79
INV. 81.69
INV. 81.59
INV. 81.49
INV. 81.39
INV. 81.29
INV. 81.19
INV. 81.09
INV. 80.99
INV. 80.89
INV. 80.79
INV. 80.69
INV. 80.59
INV. 80.49
INV. 80.39
INV. 80.29
INV. 80.19
INV. 80.09
INV. 79.99
INV. 79.89
INV. 79.79
INV. 79.69
INV. 79.59
INV. 79.49
INV. 79.39
INV. 79.29
INV. 79.19
INV. 79.09
INV. 78.99
INV. 78.89
INV. 78.79
INV. 78.69
INV. 78.59
INV. 78.49
INV. 78.39
INV. 78.29
INV. 78.19
INV. 78.09
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TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
TOP 109.79 BOT 99.99 12" CMP
TOP 109.89 BOT 99.99 12" CMP
TOP 109.99 BOT 99.99 12" CMP
TOP

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 17 OF 52

MATCH TO SHEET 17

MATCH TO SHEET 20

MATCH TO SHEET 19

E 312,000 — N 720,500 — N 720,000 — N 719,750 — N 719,500 — N 719,250 — N 719,000 — N 718,750

E 311,750 — E 311,500 — E 311,250 — E 311,000 — E 310,750 — E 310,500

PARKING AREA — ASPHALT PAVED — BOAT LANDING — 1 STY. FR. GARAGE — BBQ PUMP — STAIRS — WALL — ASPHALT — DRIVE — M A R I N A — 1 STY. SHED — GRAVEL — 1½ STY. FR. BLDG. — DIRT — BELG. DR. — ROCK WALL — ROCK — STORAGE TANK — STORAGE TANK — STORAGE TANK — STORAGE TANK — 1 STY. BRK. BLDG. (SEWER TREATMENT PLANT) — ASPHALT DRIVE — 1 STY. BRK. GAR. — 2 STY. BRK. R.R. ROUND HSE. — CYCLONE FENCE — GUIDE WALL — GUARD RAIL — 8" PIPE W/E SIDE — 24" PIPE — 8" PIPE N. SIDE — MH — CB — NOW — BAY — BURLINGTON

N

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 18 OF 52

260

MATCH TO SHEET 20

SHEET 21

MATCH TO SHEET 22

MATCH TO SHEET 18

BURLINGTON BAY

N722,250 N722,000 N721,750 N721,500 N721,250 N721,000 N720,750 N720,500

E311,500 E311,250 E311,000 E310,750 E310,500 E310,250 E310,000

101.3 X 100 100 X 98.2 100.6 X 100 100 X 98.7 100.7 X

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 19 OF 52

26C

Edited to 10/20/75
720,500 north to 721,250
by A.E.

ALL BUILDINGS SHOWN EAST OF BATTERY STREET AND NORTH OF COLLEGE STREET NOT CLASSIFIED HAS BEEN DEMOLISHED

MATCH TO SHEET 21

MATCH TO SHEET 17

MATCH TO SHEET 18

MATCH TO SHEET 19

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 20 OF 52

260

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 21 OF 52

260

MATCH TO SHEET 24

MATCH TO SHEET 23

MATCH TO SHEET 22

MATCH TO SHEET 20

MATCH TO SHEET 19

E 311,000

N 724,000

N 723,750

N 723,500

N 723,250

N 723,000

N 722,750

N 722,500

N 722,250

E 310,750

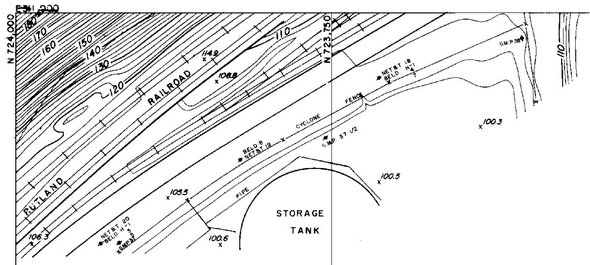
E 310,500

E 310,250

E 310,000

E 309,750

E 309,500



MATCH TO SHEET 21

MATCH TO SHEET 23

MATCH TO SHEET 19

MATCH TO SHEET 25

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 22 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 23 OF 52

CURVE DATA

Δ = 48° 30' 00"
D = 38° 11' 50"
R = 150.000'
T = 67.570'
L = 126.972'
E = 14.521'

29+92.696
N 725,378.237
E 313,105.289

23+92.696 MD
N 725,244.180
E 312,920.462

BM VARIN EL 214.147
N 725,211.11
E 312,302.21

BM MAN EL 213.127
N 725,236.45
E 312,145.43

20+00.000 MD
307+81.277
N 725,221.582
E 312,128.415

PC = 308+38.698
N 725,276.908
E 312,125.114

PT
N 725,348.376
E 312,121.229

PT = 309+65.670
N 725,388.156
E 312,068.132

18+00.000
N 725,239.737
E 311,929.241

PC = 313+80.773
N 725,644.884
E 311,741.941

B-15
N 725,180.33
E 311,664.83

B-16
N 725,246.53
E 312,014.72

B-14
N 724,196.20
E 311,698.52

N 31° 17' 44" W

N 31° 47' 44" W

N 86° 42' 14" E

MATCH TO SHEET 25

MATCH TO SHEET 21

MATCH TO SHEET 23

STREET NAMES: CHAMPLAIN STREET, POPLAR STREET, MYRTLE STREET, PARK STREET, PITKIN STREET, STRONG STREET, BLODGET STREET, FRONT STREET, MANHATTAN DRIVE, WARD STREET

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE.
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 24 OF 52

E313,000 E 313,000

N727,500 N727,250 N727,000 N726,750 N726,500 N726,250 N726,000 N725,750

E312,750 E 312,750

E312,500 E 312,500

E312,250 E 312,250

E312,000 E 312,000

E311,750 E 311,750

E311,500 E 311,500

SHEET 24 TO MATCH

MATCH TO SHEET 26

CENTRAL VERMONT RAILROAD

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2.60

SHEET 25 OF 52

MATCH TO SHEET 25

SHEET 27 MATCH TO

SHEET 23 MATCH TO

TEMP PC = 322+95.042
N 726,423.583
E 311,304.380

P.T.
N 725,857.178
E 311,472.206

PT = 320+47.892
N 726,182.802
E 311,363.604

20' OFFSET = 322+95.042
N 726,417.256
E 311,285.408

PT = 331+10.042
N 727,163.459
E 310,966.307

N 18° 26' 41" W

N 30° 40' 11" W

CENTRAL VERMONT RAILROAD

CURVE DATA

Δ = 12° 13' 30"
D = 1° 30' 00"
R = 3819.720'
T = 409.053'
L = 815.000'

CURVE DATA

Δ = 33° 21' 03"
D = 5° 00' 00"
R = 1145.920'
T = 343.257'
L = 667.019'
E = 50.307'

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 26 OF 52

N 729,250 | N 729,000 | N 728,750 | N 728,500 | N 728,250 | N 728,000 | N 727,750 | N 727,500

E 311,500 | E 311,250 | E 311,000 | E 310,750 | E 310,500 | E 310,250 | E 310,000

MEADOW AND SWAMP

N 30° 40' 11" W

SHEET 2.9 TO MATCH

SHEET 2.6 TO MATCH

MATCH TO SHEET 2.8

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 27 OF 52

13

MATCH TO SHEET 27

SHEET 30 TO MATCH

N 30° 40' 11" W

E 310,000 E 309,750 E 309,500 E 309,250 E 309,000 E 308,750 E 308,500

N 729,250 N 729,000 N 728,750 N 728,500 N 728,250 N 728,000 N 727,750 N 727,500

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 28 OF 52

E 311,500 — MATCH TO SHEET — E 311,500

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

E 311,250 — E 311,250

E 311,000 — E 311,000

SHEET TO MATCH — SHEET TO MATCH

E 310,750 — E 310,750

E 310,500 — E 310,500

E 310,250 — E 310,250

E 310,000 — E 310,000

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

MATCH TO SHEET

BEGIN 350+00 CONSTRUCTION NEW STREET

N 83° 40' 11" W

CULTIVATED FIELD

CULTIVATED FIELD

19+66.157 Conn. K = 357+45.000 New St = 19+66.157 Frontage Rd.
N 730,273.729
E 310,061.694

P.C. 21+49.635 Frontage Rd.
N 730,456.089
E 310,081.924

POT 17+69.725
N 730,077.501
E 310,039.925

PT. 17+68.725 Conn. K
N 730,077.942
E 310,035.949

CURVE A

Δ = 61° 26' 27.3" Lt.
D = 9° 32' 57.5"
R = 600.000'
T = 356.544'
L = 643.408'
E = 97.942'
2T-L = 69.680'

CURVE "A"

N 6° 19' 49" E

CURVE "K"

CURVE X

Δ = 37° 26' 38.4" Lt.
D = 9° 48' 34.5"
R = 584.080'
T = 197.950'
L = 381.709'
E = 32.632'
2T-L = 14.191'

BM #40
EL. 102.120

STONE ASSUMED WALL

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 29 OF 52

MATCH TO SHEET 27

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 731,000 — N 730,750 — N 730,500 — N 730,250 — N 730,000 — N 729,750 — N 729,500 — N 729,250

CURVE E
Δ = 148° 28' 19.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 885.610'
L = 647.832'
E = 670.220'
2T-L = 1123.388'

CURVE F
Δ = 90° 00' 00.0" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 400.000'
L = 628.319'
E = 165.685'
2T-L = 171.681'

CURVE L
Δ = 32° 39' 41.8"
D = 14° 19' 26.2"
R = 400.000'
T = 117.201'
L = 228.021'
E = 16.817'
2T-L = 6.383'

CURVE N
Δ = 110° 51' 21.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 362.775'
L = 483.701'
E = 190.574'
2T-L = 241.849'

CURVE M
Δ = 94° 46' 56.6" Rt.
D = 19° 05' 54.9"
R = 300.000'
T = 326.147'
L = 496.279'
E = 143.139'
2T-L = 156.015'

CURVE D
Δ = 47° 46' 29.2" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 177.150'
L = 333.531'
E = 37.473'
2T-L = 20.769'

CURVE K
Δ = 74° 29' 04.2" Rt.
D = 38° 11' 49.9"
R = 150.000'
T = 114.031'
L = 195.000'
E = 38.422'
2T-L = 33.062'

CURVE Q
Δ = 37° 41' 57.8" Rt.
D = 5° 22' 44.5"
R = 1065.170'
T = 363.645'
L = 700.859'
E = 60.363'
2T-L = 26.431'

CURVE R
Δ = 53° 00' 00"
D = 5° 00' 00"
R = 1145.920'
T = 571.335'
L = 1060.004'
E = 134.529'
2T-L = 82.666'

CURVE P
Δ = 15° 18' 02.2" Rt.
D = 4° 30' 00.0"
R = 1273.240'
T = 171.024'
L = 340.014'
E = 11.435'
2T-L = 2.034

P.O.T. 361+20.000 New St. = 34+25.363 Conn. M
N 730,315.076
E 309,688.980

P.C.C. 12+28.021 Ramp K
N 730,190.742
E 309,837.044

361+75.000 New St. = P.C. 10+00.000 Ramp K
N 730,277.409
E 309,629.464

P.C. 17+24.301 Ramp K
N 729,750.025
E 309,864.902

P.C. 13+87.016 Conn K
N 729,738.265
E 309,877.178

P.T. 29+81.363 Conn M
P.C.C. 29+81.363 Ramp M
N 730,756.369
E 309,737.935

359+00.000 Main Line
N 729+563.163
E 309+543.182

359+00.000 Ramp
N 729,546.841
E 309,515.658

361+65.000 Main Line = P.T. 22+08.001 Ramp K
N 729,815.866
E 309,456.494

359+00.000 Main Line
P.O.T. 24+49.543 Ramp I
N 729,540.714
E 309,505.339

P.C.C. 23+33.531 Ramp M
N 730,937.361
E 309,292.076

365+20.000 New St.
P.T. 36+09.681 Ramp M
N 730,402.912
E 309,296.270

370+23.252 Main Line
P.C. 20+00.000 Ramp M
N 730,622.992
E 309,213.866

P.C.C. 367+70.354 Main Line
P.O.T. 365+92.993 New St.
N 730,367.228
E 309,218.871

P.C. 363+08.670 ℄
N 729,898.342
E 309,307.202

363+08.670 ℄
P.T. 20+40.873 Ramp I
N 729,892.221
E 309,296.880

P.T. 369+37.652 Main Line
N 730,531.092
E 309,185.265

P.O.T. 369+03.766 New St.
20+00.000 Conn. O
N 730,401.494
E 308,909.993

P.O.T. 14+62.890 Conn. O
P.O.C. 14+62.890 Ramp O
N 730,935.329
E 308,969.214

P.T. 16+25.368 Ramp O
N 730,778.219
E 308,929.785

P.C. 18+56.527 Ramp O
N 730,563.660
E 308,843.769

371+32.000 New St.
P.T. 20+51.527 Ramp O
N 730,470.391
E 308,688.002

370+19.649 & 25.546 Rt.
P.C.C. 13+40.014 Ramp I
N 730,339.048
E 308,773.354

BM 42
EL. 103.247

CULTIVATED FIELD

STRAND WIRE FENCE

DIRT

VERMONT DEPARTMENT OF HIGHWAYS
TOPOGRAPHIC MAP
BURLINGTON
ST-0223 (I)

SCALE 0 50 100 FT.

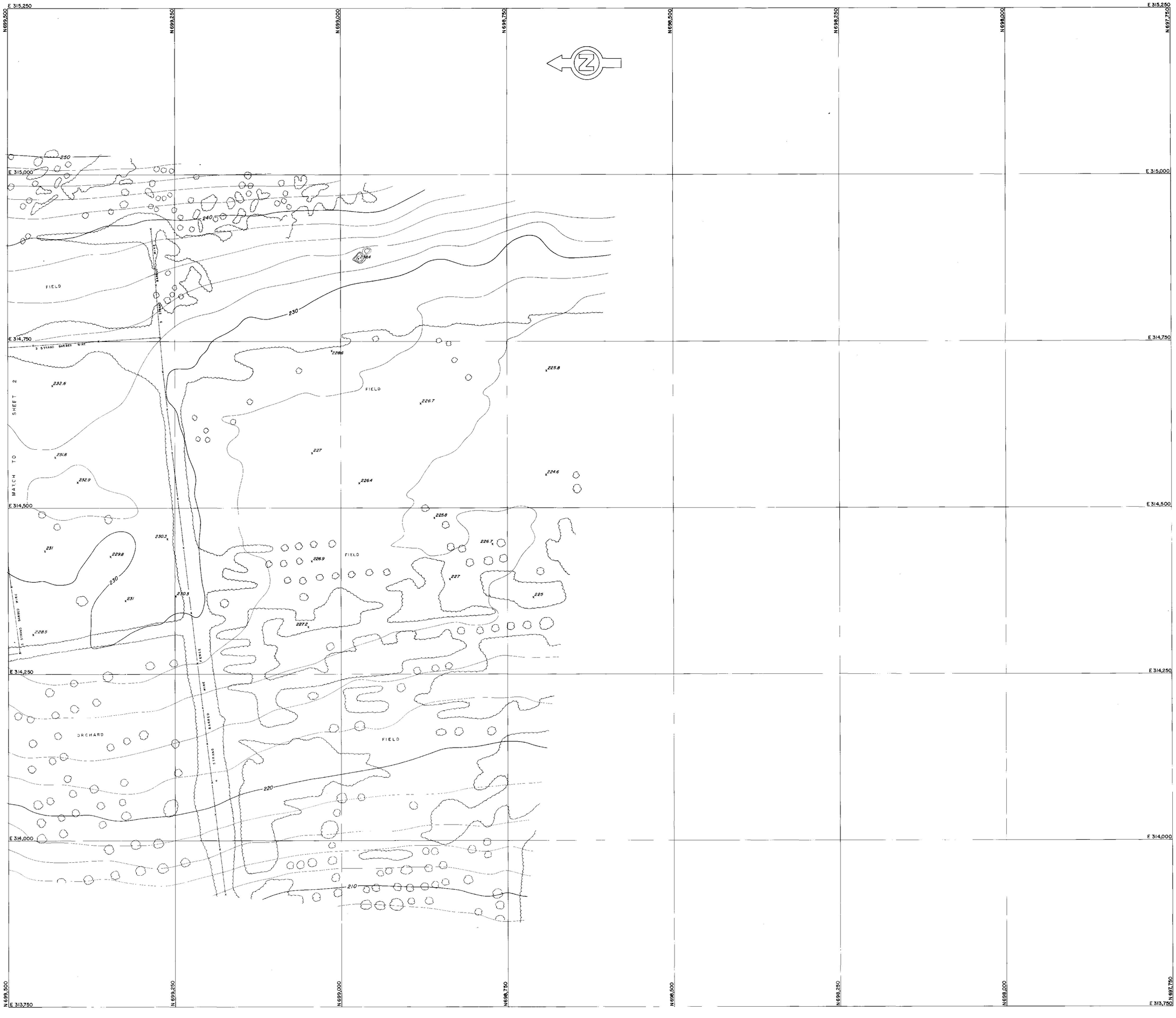
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 30 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3

N 704,750 | N 704,500 | N 704,250 | N 704,000 | N 703,750 | N 703,500 | N 703,250 | N 703,000

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

N

WOVEN WIRE & 2 STRAND BARBED WIRE

4 STRAND BARBED WIRE

BARBED WIRE & WOVEN WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

WOVEN WIRE & BARBED WIRE

NET BT 4 GOMP 4

NET BT 3 GOMP 3

NET BT 2 GOMP 2

NET BT 1 GOMP 1

NET BT 01 GOMP 01

NET BT 97

NET BT 98

NET BT 99

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NET BT 105

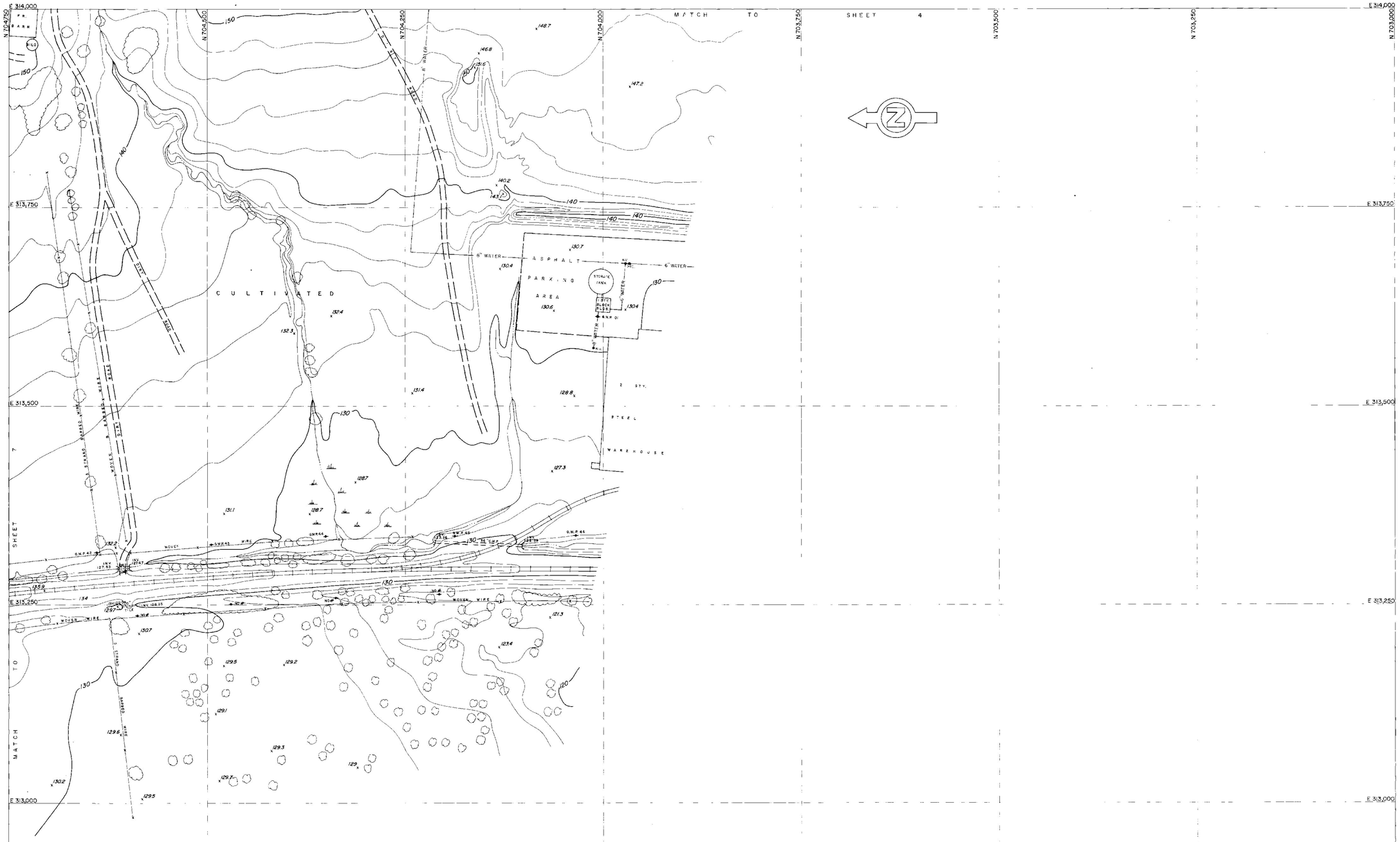
NET BT 106

NET BT 107

NET BT 108

NET BT 109

NET BT



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

MATCH TO SHEET 7

FIELD

ASPHALT

I STY. FR. PARKING AREA

MOTEL AREA

IMPERIAL DRIVE

8" SAN. SEWER

8" WATER

8" STORM SEWER

POOL

POOL HOUSE

TRELLIS

SWING

FR. SHED

G.D. BLDG.

DOG PENS

FR. BLDG.

FR. G.A.R. & SHOP

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

1 1/2 STY. FR. HSE. W/CELLAR

ROOF OVER DRIVE

SHELBURNE ROAD

2 STY. FR. COMM. BLDG.

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

1 STY. METAL BLDG.

PAVING

1 1/2 STY. FR. RESTAURANT

GRAVEL DRIVE

GRAVEL PARKING

FR. GAR.

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

1 1/2 STY. FR. HSE. W/CELLAR

FIRE PLACE

MOTEL

VERMONT DEPARTMENT
OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

260

E 314,000

N 706,500

N 706,250

N 706,000

N 705,750

N 705,500

N 705,250

N 705,000

N 704,750

E 313,750

E 313,500

E 313,250

E 313,000

E 312,750

E 312,500

MATCH TO SHEET 6

MATCH TO SHEET 8

MATCH TO SHEET 5

MATCH TO SHEET 7

1 STY. STUCCO MOTEL W/CELLAR

1 STY. FR. HSE. W/CELLAR

ASPHALT PAVING

POOL

CONC. WALK

CYCLONE FENCE

DIRT PARKING AREA

GRAVEL DR.

BOARD FENCE

2 STY. FR. HSE. W/CELLAR

1 1/2 STY. GAR.

1 STY. STUCCO BLDG (WOOL FACTORY)

1 1/2 STY. FR. BARN W/GAR.

GRAVEL PARKING AREA

CONC. FOUNDATIONS

CONC. WALL

3 STRAND BARBED WIRE

WOVEN WIRE

W/3 STR. BARBED WIRE

ASPHALT PARKING

1 STY. FR. HSE. W/CELLAR

FR. GAR.

GRAVEL PARKING

FR. SHED

BRASS

HEDGE ROW

VERMONT RAILWAY INC.

CULTIVATED FIELD

PASTURE

WOODS

ROAD

TRAILS

CONC. HEADWALL

CONC. PIPE

INV 120.84

INV 120.38

INV 107.89

INV 107.41

SAFE

GMP 1

GMP 2

GMP 3

GMP 4

GMP 5

GMP 6

GMP 7

GMP 8

GMP 9

GMP 30

GMP 31

GMP 32

GMP 33

GMP 34

GMP 35

GMP 36

GMP 37

GMP 38

GMP 39

GMP 40

GMP 41

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 7 OF 52

E 314,000 — N 708,250 — N 708,000 — N 707,750 — N 707,500 — N 707,250 — N 707,000 — N 706,750 — N 706,500

CULTIVATED FIELD
APPLE
WOODS
ORCHARD
GRASS
CULTIVATED FIELD
WOODS
ORCHARD
APPLE
ORCHARD
WOODS
WATER
PASTURE
WOODS
OLD PASTURE
APPLE
ORCHARD
CULTIVATED FIELD
WOODS
PASTURE

GRASS ROAD
GRAVEL ROAD
INN
STONE PILLARS
LIGHT POST
WOVEN WIRE
BARBED WIRE
STY
CONC BLK MOTEL
A-5 N 706,510.53 E 313,826.75
A-6 N 706,746.82 E 312,857.91
INV 162.97
INV 160.80
INV 140.98
INV 142.04
INV 143.18
GMP 20
GMP 21
GMP 22
GMP 23
GMP 24
GMP 25
GMP 26
GMP 27
GMP 28
GMP 29
GMP 30
GMP 31
GMP 32
GMP 33
GMP 34
GMP 35
GMP 36
GMP 37
GMP 38
GMP 39
GMP 40
GMP 41
NOW
NOW WIRE

E 313,750 — E 313,500 — E 313,250 — E 313,000 — E 312,750 — E 312,500

VERMONT RAILWAY INC.
VERMONT RAILWAY INC.

MATCH TO SHEET 9
MATCH TO SHEET 10

N

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 8 OF 52

8-81

E 313,000 — N 710,000 — N 709,750 — N 709,500 — N 709,250 — N 709,000 — N 708,750 — N 708,500 — N 708,250

E 312,750 — E 312,500 — E 312,250 — E 312,000 — E 311,750 — E 311,500

MATCH TO SHEET 10

MATCH TO SHEET 8

MATCH TO SHEET 12

WATER

QUARRY

WOODS

GRAVEL ROAD

GRASS ROAD

DIRT DR.

WOVEN WIRE

VERMONT RAILWAY INC

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 9 OF 52

6-9

E 314,500 N 710,000 N 709,750 N 709,500 N 709,250 N 709,000 N 708,750 N 708,500 N 708,250 E 314,500

E 314,250 E 314,000 E 313,750 E 313,500 E 313,250 E 313,000

MATCH TO SHEET - II

MATCH TO SHEET 9

CITY PARKWAY WEST

QUEEN CITY ROAD

ASPHALT PARKING AREA

CITY OF BURLINGTON DEPT. OF PUBLIC WORKS

WOODS

WATER

FIELD

SWAMP

BARBED WIRE FENCE

STRAND

WOVEN WIRE

ROCK

MANHOLE

CATCH BASIN

GAS LINE MARKER

TELEPHONE MANHOLE

SIGN

POST

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

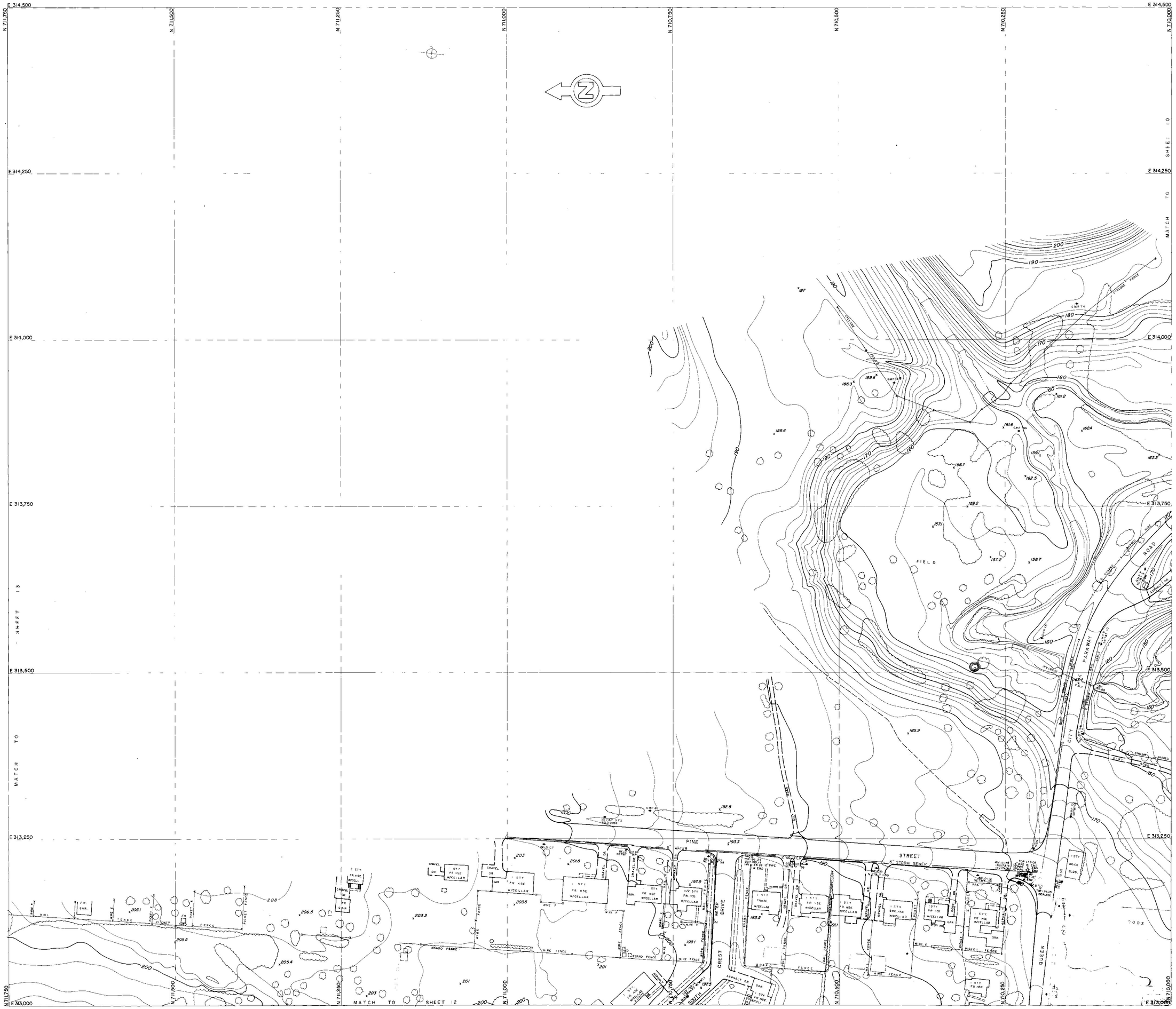
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 10 OF 52

21-81



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

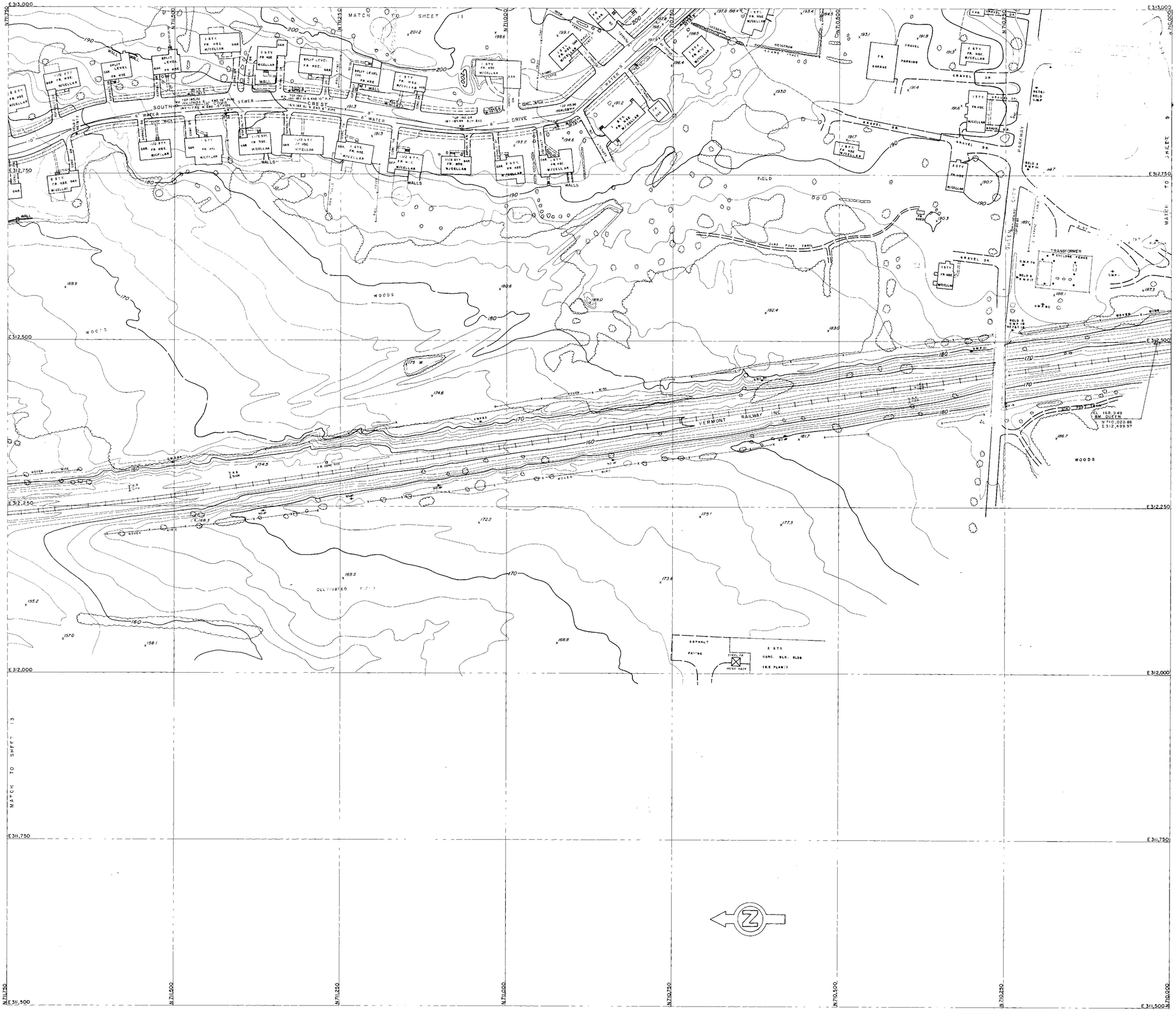
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 11 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 12 OF 52

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 13 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 14 OF 52

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Ar-81

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 15 OF 52

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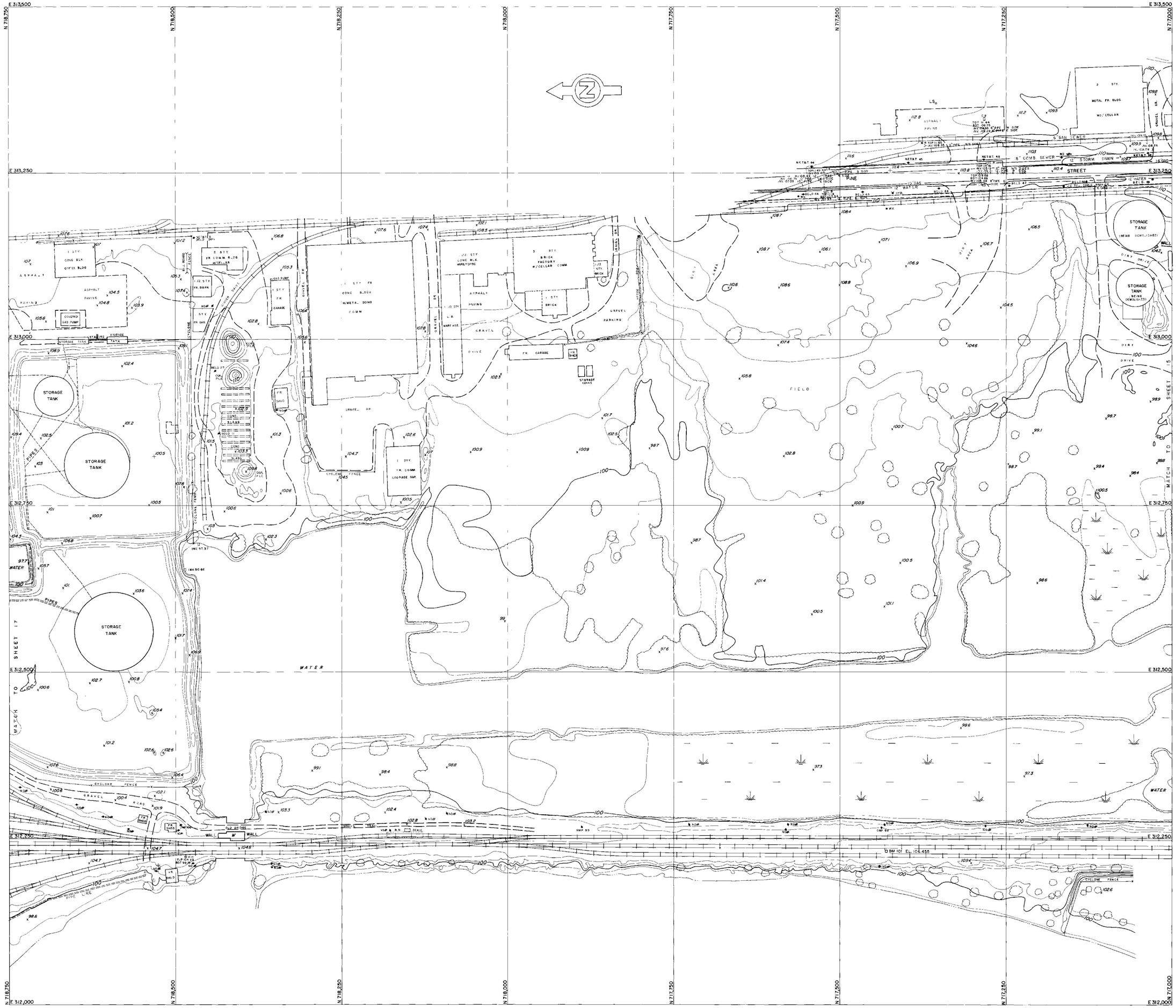
1-F-45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STREET
PINE
12" STORM DRAIN
8" SAN SEWER
8" WATER
16" GAS
8" CMB SEWER
LS
METAL FR. BLDG W/O CELLAR
1 STY CONC BLK OFFICE BLDG
3 STY FR COMM BLDG W/CELLAR
1/2 STY FR BARN
1 STY FR GARAGE
1 STY FR GAR
1 STY CONC BLOCK W/METAL SIDING COMM
1/2 STY CONC BLK WAREHOUSE
3 STY BRICK FACTORY W/CELLAR COMM
1/2 STY BRICK
1 STY BRICK
FR GARAGE
FR SHED
1 STY FR COMM STORAGE GAR
COVERED GAS PUMP
STORAGE TANK
STORAGE TANK (BEING DEMOLISHED)
ASPHALT PAVING
GRAVEL PARKING
GRAVEL DRIVE
GRAVEL ROAD
DIRT DRIVE
DIRT AREA
FIELD
WATER
CYCLONE FENCE
PIPES
PIPE LINE
OLD BRIDGE
STEEL BRIDGE
CONC BRIDGE
STORAGE DRIVE
GAS PUMP
TOOL H.C.
TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
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INV. 5.89
INV. 5.79
INV. 5.69
INV. 5.59
INV. 5.49
INV. 5.39
INV. 5.29
INV. 5.19
INV. 5.09
INV. 4.99
INV. 4.89
INV. 4.79
INV. 4.69
INV. 4.59
INV. 4.49
INV. 4.39
INV. 4.29
INV. 4.19
INV. 4.09
INV. 3.99
INV. 3.89
INV. 3.79
INV. 3.69
INV. 3.59
INV. 3.49
INV. 3.39
INV. 3.29
INV. 3.19
INV. 3.09
INV. 2.99
INV. 2.89
INV. 2.79
INV. 2.69
INV. 2.59
INV. 2.49
INV. 2.39
INV. 2.29
INV. 2.19
INV. 2.09
INV. 1.99
INV. 1.89
INV. 1.79
INV. 1.69
INV. 1.59
INV. 1.49
INV. 1.39
INV. 1.29
INV. 1.19
INV. 1.09
INV. 0.99
INV. 0.89
INV. 0.79
INV. 0.69
INV. 0.59
INV. 0.49
INV. 0.39
INV. 0.29
INV. 0.19
INV. 0.09
TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
TOP 109.79 BOT 99.99 12" CMP
TOP 109.89 BOT 99.99 12" CMP
TOP 109.99 BOT 99.99 12" CMP
TOP

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 17 OF 52

MATCH TO SHEET 17

MATCH TO SHEET 20

MATCH TO SHEET 19

E 312,000 — N 720,500 — N 720,000 — N 719,750 — N 719,500 — N 719,250 — N 719,000 — N 718,750

E 311,750 — E 311,500 — E 311,250 — E 311,000 — E 310,750 — E 310,500

PARKING AREA — ASPHALT PAVED — BOAT LANDING — 1 STY. FR. GARAGE — BBQ PUMP — STAIRS — WALL — ASPHALT — DRIVE — M A R I N A — 1 STY. SHED — GRAVEL — 1½ STY. FR. BLDG. — DIRT — BELG. DR. — ROCK WALL — ROCK — STORAGE TANK — STORAGE TANK — STORAGE TANK — STORAGE TANK — 1 STY. BRK. BLDG. (SEWER TREATMENT PLANT) — ASPHALT DRIVE — 1 STY. BRK. GAR. — 2 STY. BRK. R.R. ROUND HSE. — CYCLONE FENCE — GUIDE WALL — GUARD RAIL — 8" PIPE W/E SIDE — 24" PIPE — 8" PIPE N. SIDE — MH — CB — NOW — BAY — BURLINGTON

N

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 18 OF 52

260

MATCH TO SHEET 20

SHEET 21

MATCH TO SHEET 22

MATCH TO SHEET 18

BURLINGTON BAY

N722,250 N722,000 N721,750 N721,500 N721,250 N721,000 N720,750 N720,500

E311,500 E311,250 E311,000 E310,750 E310,500 E310,250 E310,000

101.3 X 100 100 X 98.2 100.6 X 100 100 X 98.7 100.7 X

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 19 OF 52

26C

Edited to 10/20/75
720,500 north to 721,250
by A.E.

ALL BUILDINGS SHOWN EAST OF BATTERY STREET AND NORTH OF COLLEGE STREET NOT CLASSIFIED HAS BEEN DEMOLISHED

MATCH TO SHEET 21

MATCH TO SHEET 17

MATCH TO SHEET 18

MATCH TO SHEET 19

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 20 OF 52

260

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 21 OF 52

260

MATCH TO SHEET 24

MATCH TO SHEET 23

MATCH TO SHEET 22

MATCH TO SHEET 20

MATCH TO SHEET 19

E 311,000

N 724,000

N 723,750

N 723,500

N 723,250

N 723,000

N 722,750

N 722,500

N 722,250

E 310,750

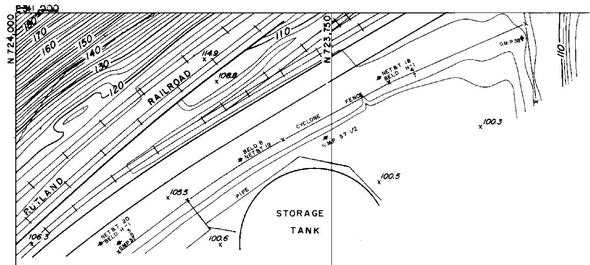
E 310,500

E 310,250

E 310,000

E 309,750

E 309,500



MATCH TO SHEET 21

MATCH TO SHEET 23

MATCH TO SHEET 19

MATCH TO SHEET 25

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 22 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 23 OF 52

CURVE DATA

Δ = 48° 30' 00"
D = 38° 11' 50"
R = 150.000'
T = 67.570'
L = 126.972'
E = 14.521'

29+92.696
N 725,378.237
E 313,105.289

23+92.696 MD
N 725,244.180
E 312,920.462

BM VARIN EL 214.147
N 725,211.11
E 312,302.21

BM MAN EL 213.127
N 725,236.45
E 312,145.43

20+00.000 MD
307+81.277
N 725,221.582
E 312,128.415

PC = 308+38.698
N 725,276.908
E 312,125.114

PT
N 725,348.376
E 312,121.229

PT = 309+65.670
N 725,388.156
E 312,068.132

18+00.000
N 725,239.737
E 311,929.241

PC = 313+80.773
N 725,644.884
E 311,741.941

B-15
N 725,180.33
E 311,664.83

B-16
N 725,246.53
E 312,014.72

B-14
N 724,196.20
E 311,698.52

N 31° 17' 44" W

N 31° 47' 44" W

N 86° 42' 14" E

MATCH TO SHEET 25

MATCH TO SHEET 21

MATCH TO SHEET 23

STREET NAMES: CHAMPLAIN STREET, POPLAR STREET, MYRTLE STREET, PARK STREET, PITKIN STREET, STRONG STREET, BLODGET STREET, FRONT STREET, MANHATTAN DRIVE, WARD STREET

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE.
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 24 OF 52

E313,000 E 313,000

N727,500 N727,250 N727,000 N726,750 N726,500 N726,250 N726,000 N725,750

E312,750 E 312,750

E312,500 E 312,500

E312,250 E 312,250

E312,000 E 312,000

E311,750 E 311,750

E311,500 E 311,500

SHEET 24 TO MATCH

MATCH TO SHEET 26

CENTRAL VERMONT RAILROAD

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2.60

SHEET 25 OF 52

MATCH TO SHEET 25

SHEET 27 MATCH TO

SHEET 23 MATCH TO

TEMP PC = 322+95.042
N 726,423.583
E 311,304.380

P.T.
N 725,857.178
E 311,472.206

PT = 320+47.892
N 726,182.802
E 311,363.604

20' OFFSET = 322+95.042
N 726,417.256
E 311,285.408

PT = 331+10.042
N 727,163.459
E 310,966.307

N 18° 26' 41" W

N 30° 40' 11" W

CENTRAL VERMONT RAILROAD

CURVE DATA

Δ = 12° 13' 30"
D = 1° 30' 00"
R = 3819.720'
T = 409.053'
L = 815.000'

CURVE DATA

Δ = 33° 21' 03"
D = 5° 00' 00"
R = 1145.920'
T = 343.257'
L = 667.019'
E = 50.307'

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 26 OF 52

N 729,250 | N 729,000 | N 728,750 | N 728,500 | N 728,250 | N 728,000 | N 727,750 | N 727,500

E 311,500 | E 311,250 | E 311,000 | E 310,750 | E 310,500 | E 310,250 | E 310,000

MEADOW AND SWAMP

N 30° 40' 11" W

SHEET 2.9 TO MATCH

SHEET 2.6 TO MATCH

MATCH TO SHEET 2.8

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 27 OF 52

13

MATCH TO SHEET 27

SHEET 30 TO MATCH

N 30° 40' 11" W

E 310,000 E 309,750 E 309,500 E 309,250 E 309,000 E 308,750 E 308,500

N 729,250 N 729,000 N 728,750 N 728,500 N 728,250 N 728,000 N 727,750 N 727,500

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 28 OF 52

E 311,500 — MATCH TO SHEET — E 311,500

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

E 311,250 — E 311,250

E 311,000 — E 311,000

SHEET TO MATCH — SHEET TO MATCH

E 310,750 — E 310,750

E 310,500 — E 310,500

E 310,250 — E 310,250

E 310,000 — E 310,000

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

MATCH TO SHEET

BEGIN 350+00 CONSTRUCTION NEW STREET

N 83° 40' 11" W

CULTIVATED FIELD

CULTIVATED FIELD

19+66.157 Conn. K = 357+45.000 New St = 19+66.157 Frontage Rd.
N 730,273.729
E 310,061.694

P.C. 21+49.635 Frontage Rd.
N 730,456.089
E 310,081.924

POT 17+69.725
N 730,077.501
E 310,039.925

PT. 17+68.725 Conn. K
N 730,077.942
E 310,035.949

CURVE A

Δ = 61° 26' 27.3" Lt.
D = 9° 32' 57.5"
R = 600.000'
T = 356.544'
L = 643.408'
E = 97.942'
2T-L = 69.680'

CURVE "A"

N 6° 19' 49" E

CURVE "K"

CURVE X

Δ = 37° 26' 38.4" Lt.
D = 9° 48' 34.5"
R = 584.080'
T = 197.950'
L = 381.709'
E = 32.632'
2T-L = 14.191'

BM #40
EL. 102.120

STONE ASSUMED WALL

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 29 OF 52

MATCH TO SHEET 27

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 731,000 — N 730,750 — N 730,500 — N 730,250 — N 730,000 — N 729,750 — N 729,500 — N 729,250

CURVE E
Δ = 148° 28' 19.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 885.610'
L = 647.832'
E = 670.220'
2T-L = 1123.388'

CURVE F
Δ = 90° 00' 00.0" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 400.000'
L = 628.319'
E = 165.685'
2T-L = 171.681'

CURVE L
Δ = 32° 39' 41.8"
D = 14° 19' 26.2"
R = 400.000'
T = 117.201'
L = 228.021'
E = 16.817'
2T-L = 6.383'

CURVE N
Δ = 110° 51' 21.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 362.775'
L = 483.701'
E = 190.574'
2T-L = 241.849'

CURVE M
Δ = 94° 46' 56.6" Rt.
D = 19° 05' 54.9"
R = 300.000'
T = 326.147'
L = 496.279'
E = 143.139'
2T-L = 156.015'

CURVE D
Δ = 47° 46' 29.2" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 177.150'
L = 333.531'
E = 37.473'
2T-L = 20.769'

CURVE K
Δ = 74° 29' 04.2" Rt.
D = 38° 11' 49.9"
R = 150.000'
T = 114.031'
L = 195.000'
E = 38.422'
2T-L = 33.062'

CURVE Q
Δ = 37° 41' 57.8" Rt.
D = 5° 22' 44.5"
R = 1065.170'
T = 363.645'
L = 700.859'
E = 60.363'
2T-L = 26.431'

CURVE R
Δ = 53° 00' 00"
D = 5° 00' 00"
R = 1145.920'
T = 571.335'
L = 1060.004'
E = 134.529'
2T-L = 82.666'

CURVE P
Δ = 15° 18' 02.2" Rt.
D = 4° 30' 00.0"
R = 1273.240'
T = 171.024'
L = 340.014'
E = 11.435'
2T-L = 2.034

P.O.T. 361+20.000 New St. = 34+25.363 Conn. M
N 730,315.076
E 309,688.980

P.C.C. 12+28.021 Ramp K
N 730,190.742
E 309,837.044

361+75.000 New St. = P.C. 10+00.000 Ramp K
N 730,277.409
E 309,629.464

P.C. 17+24.301 Ramp K
N 729,750.025
E 309,864.902

P.C. 13+87.016 Conn K
N 729,738.265
E 309,877.178

P.T. 29+81.363 Conn M
P.C.C. 29+81.363 Ramp M
N 730,756.369
E 309,737.935

359+00.000 Main Line
N 729+563.163
E 309+543.182

359+00.000 Ramp
N 729,546.841
E 309,515.658

361+65.000 Main Line = P.T. 22+08.001 Ramp K
N 729,815.866
E 309,456.494

359+00.000 Main Line
P.O.T. 24+49.543 Ramp I
N 729,540.714
E 309,505.339

P.C.C. 23+33.531 Ramp M
N 730,937.361
E 309,292.076

365+20.000 New St.
P.T. 36+09.681 Ramp M
N 730,402.912
E 309,296.270

370+23.252 Main Line
P.C. 20+00.000 Ramp M
N 730,622.992
E 309,213.866

P.C.C. 367+70.354 Main Line
P.O.T. 365+92.993 New St.
N 730,367.228
E 309,218.871

P.C. 363+08.670 ℄
N 729,898.342
E 309,307.202

363+08.670 ℄
P.T. 20+40.873 Ramp I
N 729,892.221
E 309,296.880

P.T. 369+37.652 Main Line
N 730,531.092
E 309,185.265

P.O.T. 369+03.766 New St.
20+00.000 Conn. O
N 730,401.494
E 308,909.993

P.O.T. 14+62.890 Conn. O
P.O.C. 14+62.890 Ramp O
N 730,935.329
E 308,969.214

P.T. 16+25.368 Ramp O
N 730,778.219
E 308,929.785

P.C. 18+56.527 Ramp O
N 730,563.660
E 308,843.769

371+32.000 New St.
P.T. 20+51.527 Ramp O
N 730,470.391
E 308,688.002

370+19.649 & 25.546 Rt.
P.C.C. 13+40.014 Ramp I
N 730,339.048
E 308,773.354

BM 42
EL. 103.247

CULTIVATED FIELD

STRAND WIRE FENCE

DIRT

VERMONT DEPARTMENT OF HIGHWAYS
TOPOGRAPHIC MAP
BURLINGTON
ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 30 OF 52

260

MATCH TO SHEET 30

PCC = 373+68.674
N730,452.759
E308,447.918

CURVE DATA

Δ = 47° 11' 28"
D = 5° 11' 17"
R = 1104.365'
T = 482.383'
L = 909.600'
E = 100.747'

PT
N730,505.946
E307,968.476

10+00.67 NORTH AVE.
N729,499.450
E308,322.088

MATCH TO SHEET 31A

PRBM 43
EL. 200.268

19+96.736 NORTH AVE & 382+52.127 RAMP ℄
N730,222.168
E307,636.921

PT = 382+78.274
N730,190.360
E307,603.649

MATCH TO SHEET 32

MATCH TO SHEET 31A

MATCH TO SHEET 31B

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

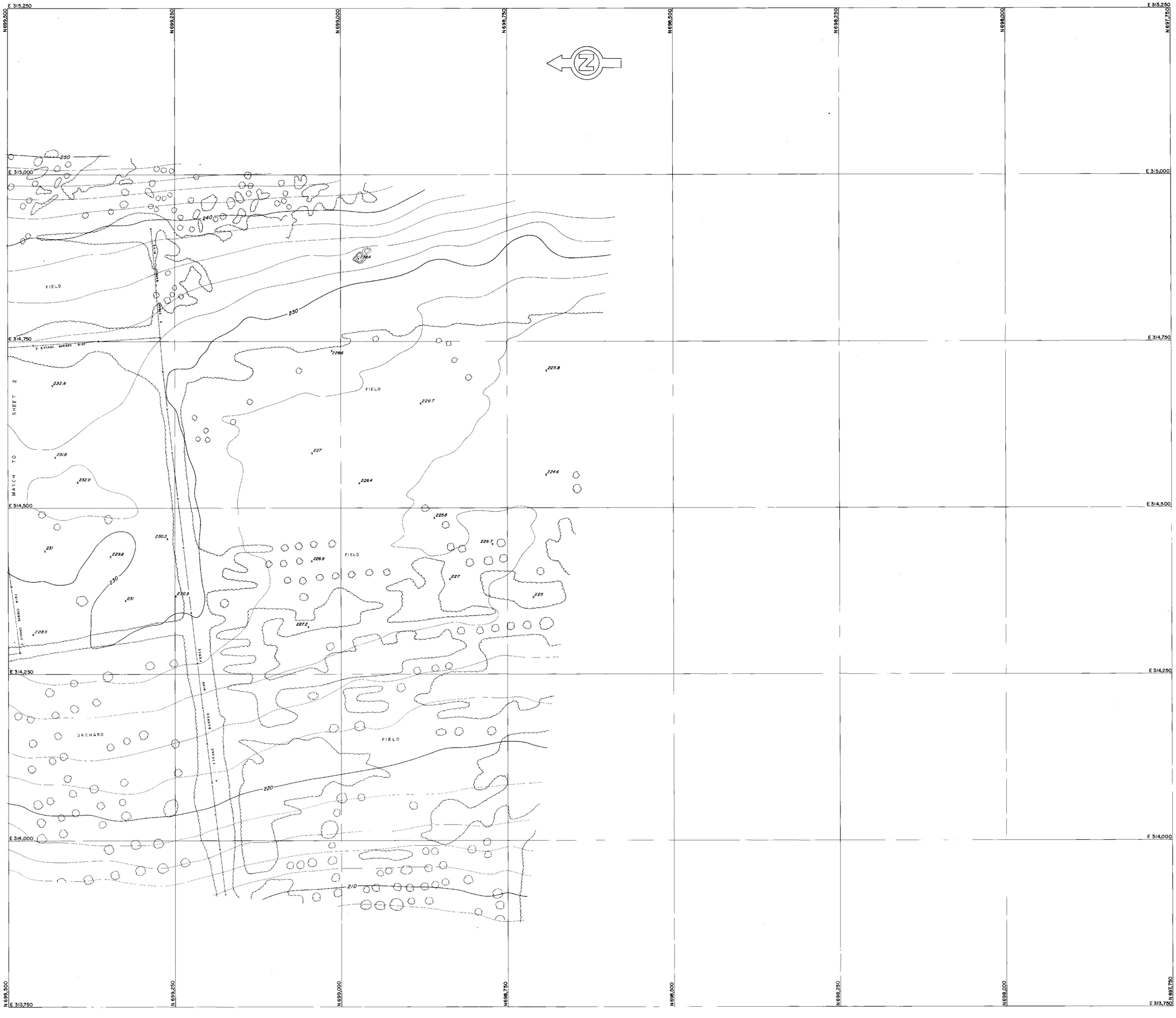
SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 31 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

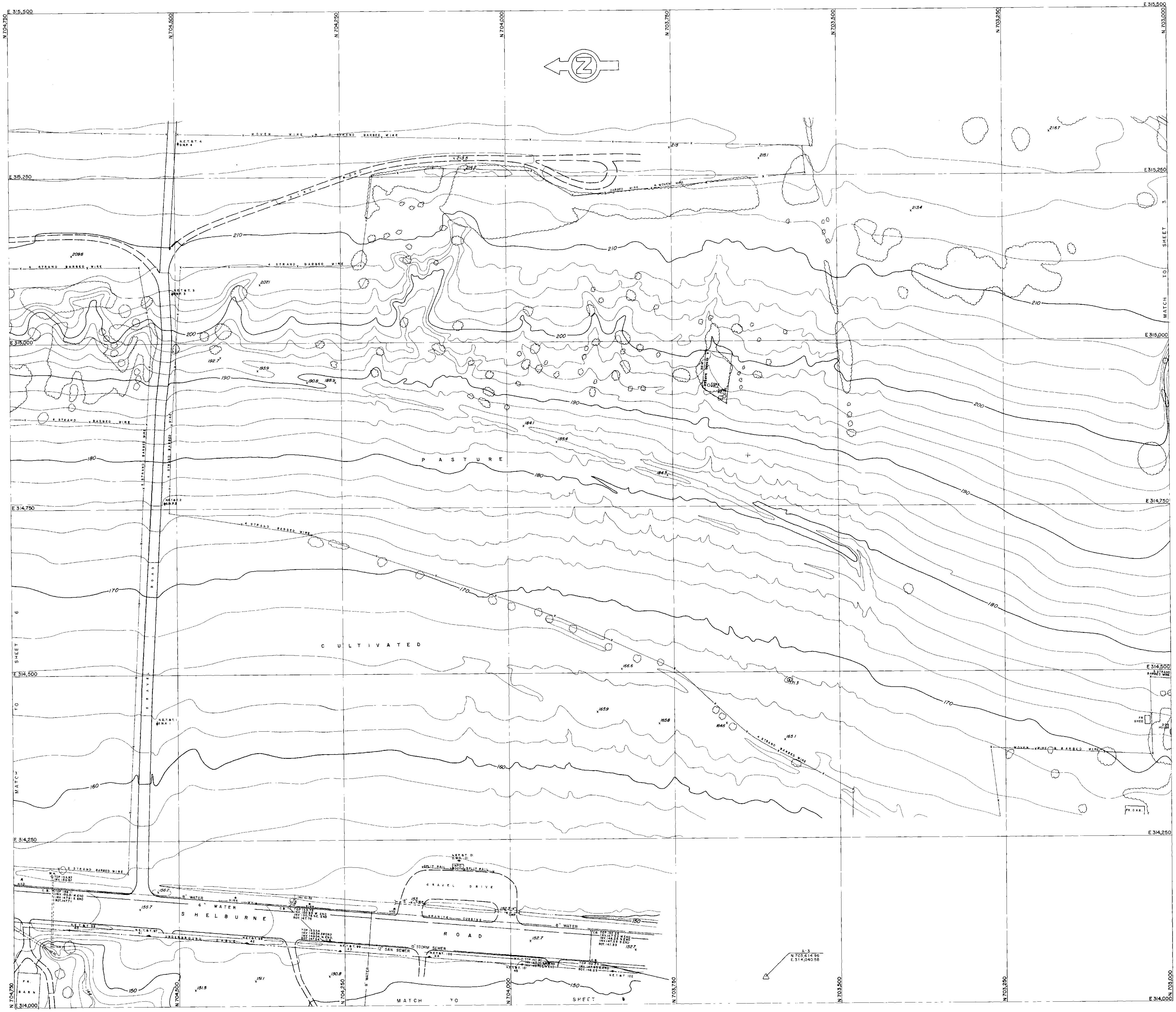
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3



VERMONT DEPARTMENT
OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

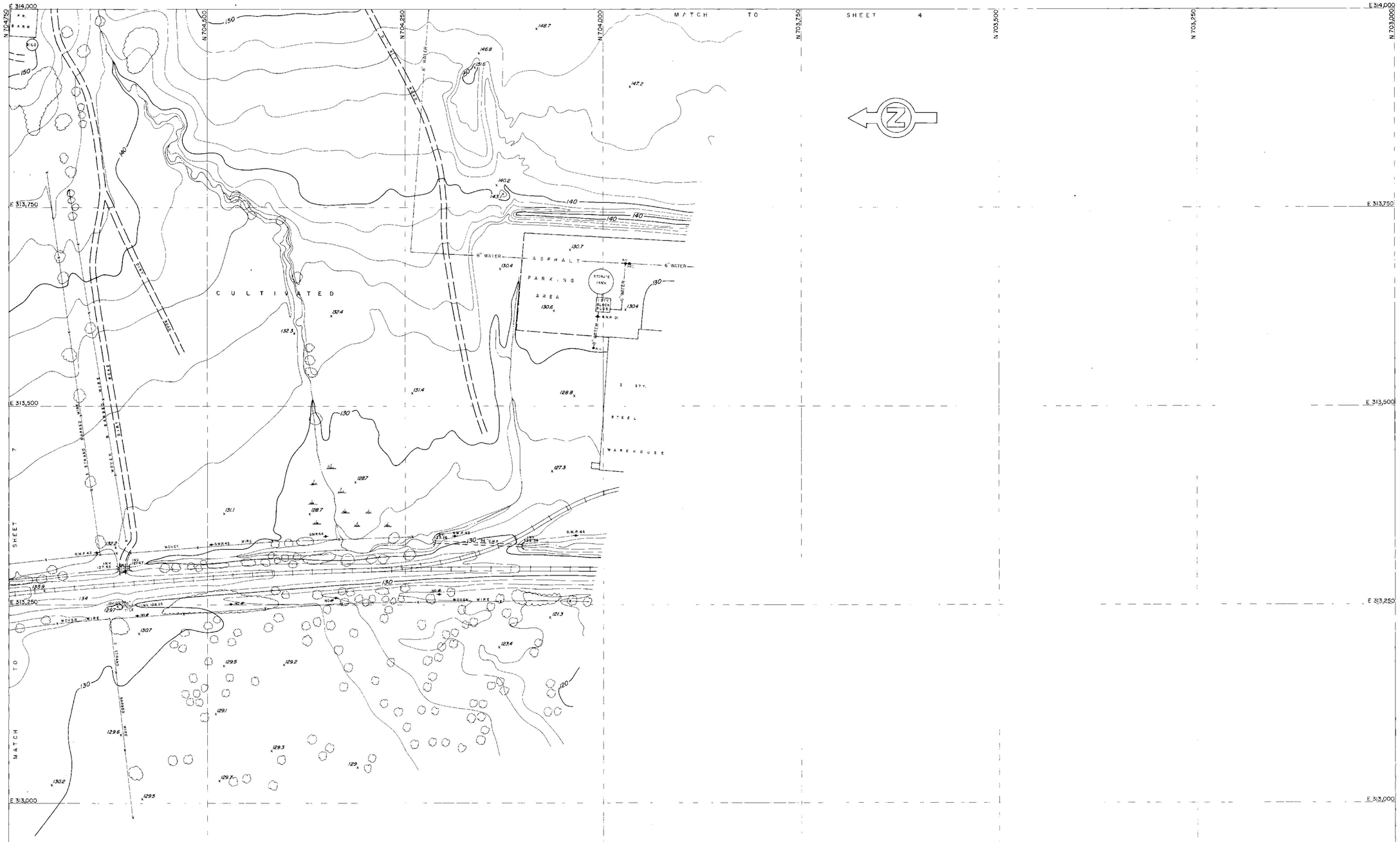
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE SHEET 4 OF 52

260

12-81



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

MATCH TO SHEET 7

FIELD

ASPHALT

I STY. FR. PARKING AREA

MOTEL AREA

IMPERIAL DRIVE

8" SAN. SEWER

8" WATER

8" STORM SEWER

POOL

POOL HOUSE

TRELLIS

SWING

FR. SHED

G.D. BLDG.

DOG PENS

FR. BLDG.

FR. G.A.R. & SHOP

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

1 1/2 STY. FR. HSE. W/CELLAR

ROOF OVER DRIVE

SHELBURNE ROAD

2 STY. FR. COMM. BLDG.

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

1 STY. METAL BLDG.

PAVING

1 1/2 STY. FR. RESTAURANT

GRAVEL DRIVE

GRAVEL PARKING

FR. GAR.

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

1 1/2 STY. FR. HSE. W/CELLAR

FIRE PLACE

MOTEL

VERMONT DEPARTMENT
OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

260

E 314,000

N 706,500

N 706,250

N 706,000

N 705,750

N 705,500

N 705,250

N 705,000

N 704,750

E 313,750

E 313,500

E 313,250

E 313,000

E 312,750

E 312,500

MATCH TO SHEET 6

MATCH TO SHEET 8

MATCH TO SHEET 5

MATCH TO SHEET 7

1 STY. STUCCO MOTEL W/CELLAR

1 STY. FR. HSE. W/CELLAR

ASPHALT PAVING

POOL

CONC. WALK

CYCLONE FENCE

DIRT PARKING AREA

GRAVEL DR.

BOARD FENCE

2 STY. FR. HSE. W/CELLAR

1 1/2 STY. GAR.

1 STY. STUCCO BLDG (WOOL FACTORY)

1 1/2 STY. FR. BARN W/GAR.

GRAVEL PARKING AREA

CONC. FOUNDATIONS

CONC. WALL

3 STRAND BARBED WIRE

WOVEN WIRE

W/3 STR. BARBED WIRE

ASPHALT PARKING

1 STY. FR. HSE. W/CELLAR

FR. GAR.

GRAVEL PARKING

FR. SHED

BRASS

HEDGE ROW

VERMONT RAILWAY INC.

CULTIVATED FIELD

PASTURE

WOODS

ROAD

TRAILS

CONC. HEADWALL

CONC. PIPE

INV 120.84

INV 120.38

INV 107.89

INV 107.41

SAFE

GMP 1

GMP 2

GMP 3

GMP 4

GMP 5

GMP 6

GMP 7

GMP 8

GMP 9

GMP 30

GMP 31

GMP 32

GMP 33

GMP 34

GMP 35

GMP 36

GMP 37

GMP 38

GMP 39

GMP 40

GMP 41

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 7 OF 52

E 314,000 — N 708,250 — N 708,000 — N 707,750 — N 707,500 — N 707,250 — N 707,000 — N 706,750 — N 706,500

CULTIVATED FIELD
APPLE
WOODS
ORCHARD
GRASS
CULTIVATED FIELD
WOODS
ORCHARD
APPLE
ORCHARD
WOODS
WATER
PASTURE
WOODS
OLD PASTURE
APPLE
ORCHARD
CULTIVATED FIELD
WOODS
PASTURE

GRASS ROAD
GRAVEL ROAD
INN
STONE PILLARS
LIGHT POST
WOVEN WIRE
BARBED WIRE
STY
CONC BLK MOTEL
A-5 N 706,510.53 E 313,826.75
A-6 N 706,746.82 E 312,857.91
INV 162.97
INV 160.80
INV 140.98
INV 142.04
INV 143.18
GMP 20
GMP 21
GMP 22
GMP 23
GMP 24
GMP 25
GMP 26
GMP 27
GMP 28
GMP 29
GMP 30
GMP 31
GMP 32
GMP 33
GMP 34
GMP 35
GMP 36
GMP 37
GMP 38
GMP 39
GMP 40
GMP 41
NOW
NOW WIRE

E 313,750 — E 313,500 — E 313,250 — E 313,000 — E 312,750 — E 312,500

VERMONT RAILWAY INC.
VERMONT RAILWAY INC.

MATCH TO SHEET 9
MATCH TO SHEET 10

N

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 8 OF 52

8-81

E 313,000 — N 710,000 — N 709,750 — N 709,500 — N 709,250 — N 709,000 — N 708,750 — N 708,500 — N 708,250

E 312,750 — E 312,500 — E 312,250 — E 312,000 — E 311,750 — E 311,500

MATCH TO SHEET 10

MATCH TO SHEET 8

MATCH TO SHEET 12

WATER

QUARRY

WOODS

GRAVEL ROAD

GRASS ROAD

DIRT DR.

WOVEN WIRE

VERMONT RAILWAY INC

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 9 OF 52

6-9

E 314,500 N 710,000 N 709,750 N 709,500 N 709,250 N 709,000 N 708,750 N 708,500 N 708,250 E 314,500

E 314,250 E 314,000 E 313,750 E 313,500 E 313,250 E 313,000

MATCH TO SHEET - II

MATCH TO SHEET 9

CITY PARKWAY WEST

QUEEN CITY ROAD

ASPHALT PARKING AREA

CITY OF BURLINGTON DEPT. OF PUBLIC WORKS

WOODS

WATER

FIELD

SWAMP

BARBED WIRE FENCE

STRAND

WOVEN WIRE

ROCK

MANHOLE

CATCH BASIN

GAS LINE MARKER

TELEPHONE MANHOLE

SIGN

POST

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

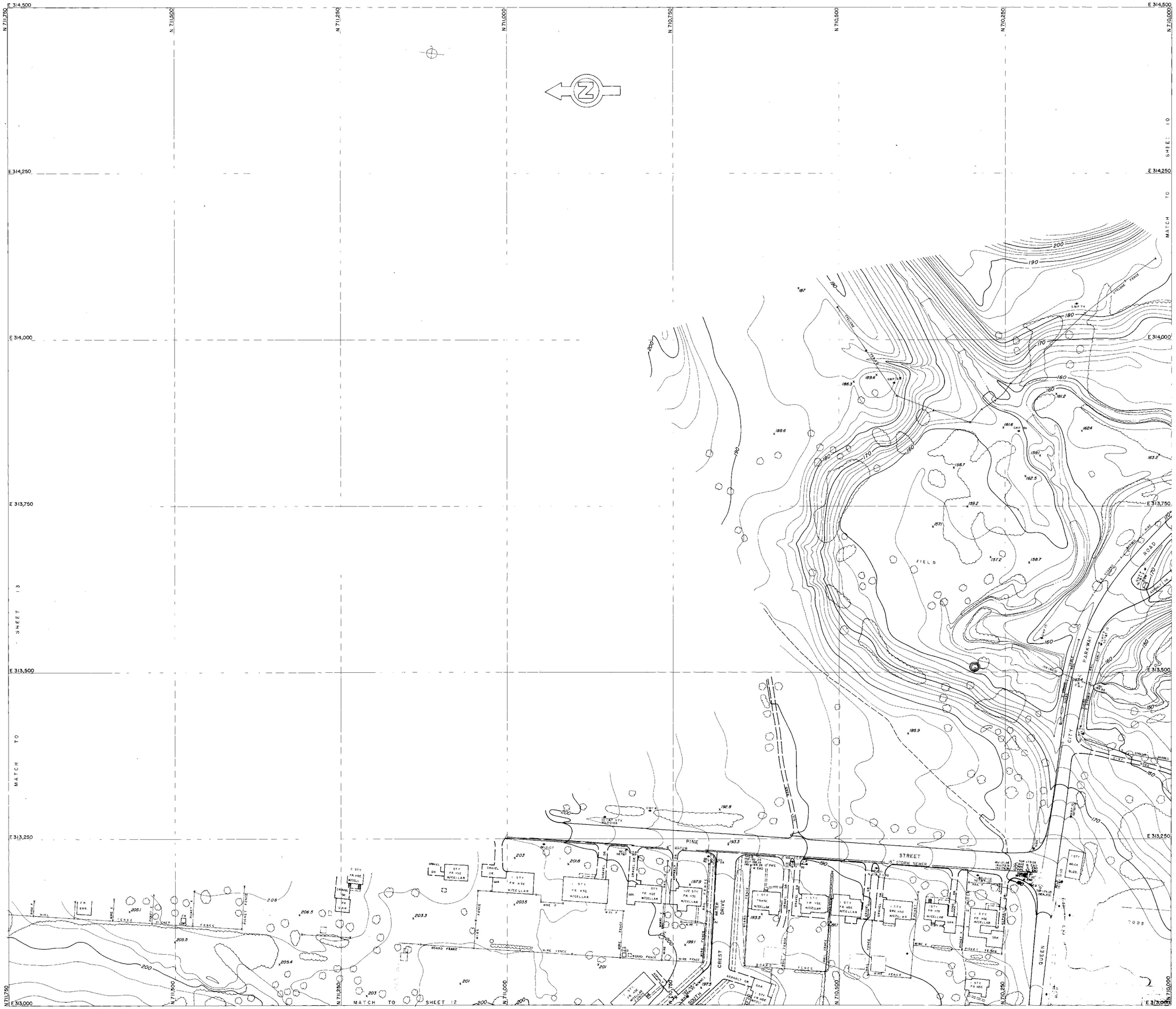
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 10 OF 52

21-81



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

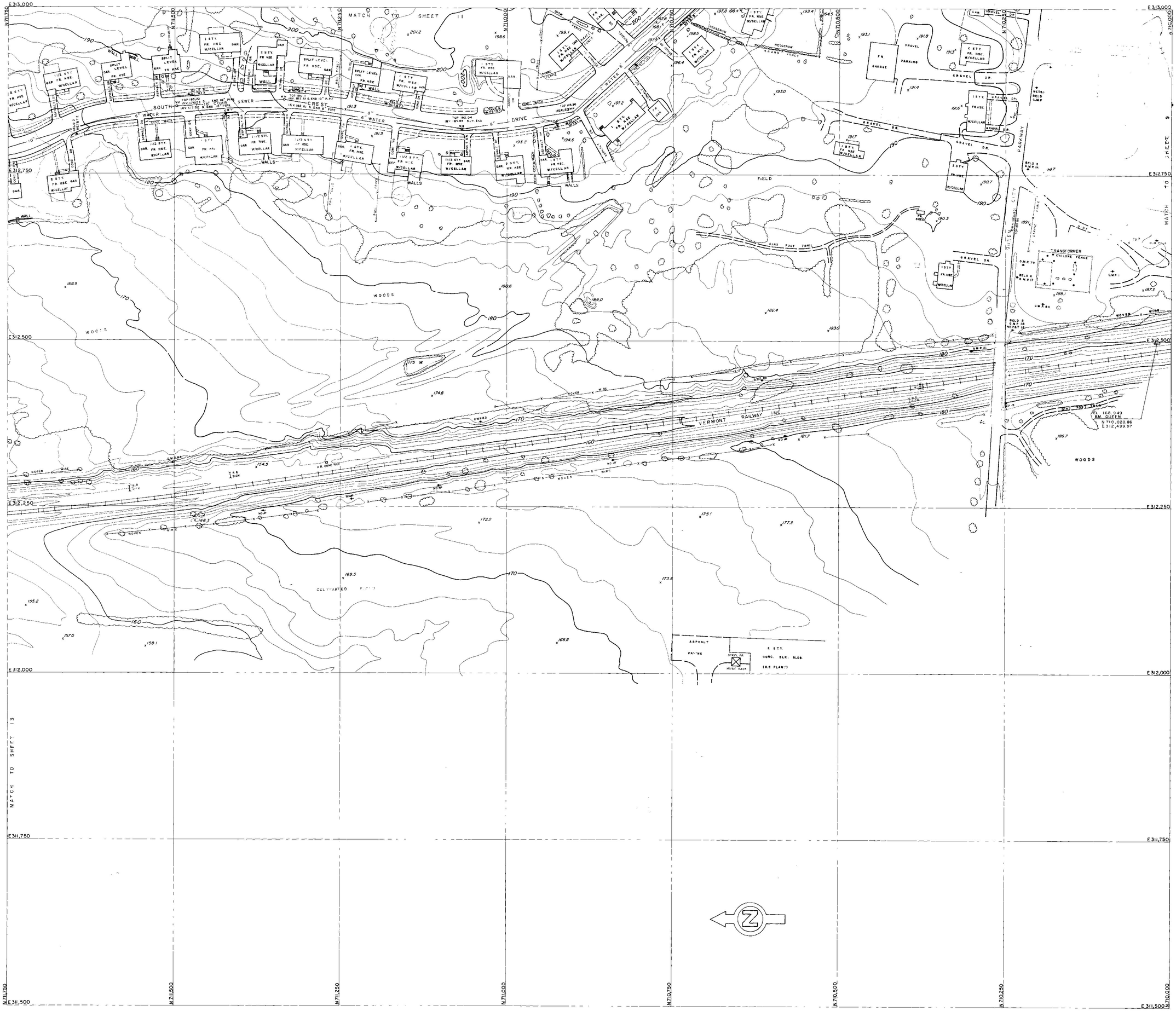
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 11 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 12 OF 52

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 13 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 14 OF 52

260

Ar-81

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

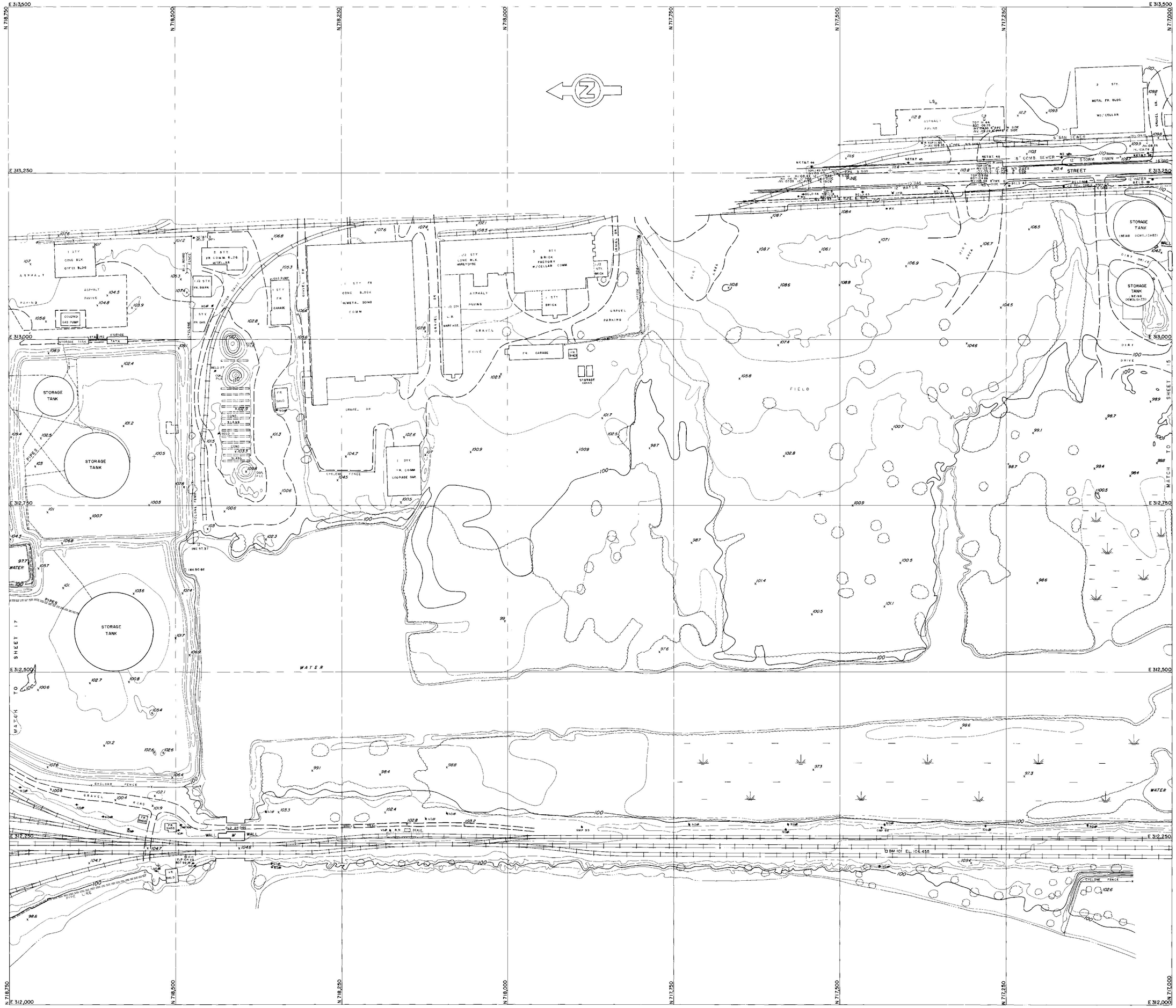
PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 15 OF 52

260

1-F-45


N 718,750
N 718,500
N 718,250
N 718,000
N 717,750
N 717,500
N 717,250
N 717,000
E 313,500
E 313,250
E 313,000
E 312,750
E 312,500
E 312,250
E 312,000
STREET
PINE
12" STORM DRAIN
8" SAN SEWER
8" WATER
16" GAS
8" CMB SEWER
LS
METAL FR. BLDG W/O CELLAR
1 STY CONC BLK OFFICE BLDG
3 STY FR COMM BLDG W/CELLAR
1/2 STY FR BARN
1 STY FR GARAGE
1 STY FR GAR
1 STY CONC BLOCK W/METAL SIDING COMM
1/2 STY CONC BLK WAREHOUSE
3 STY BRICK FACTORY W/CELLAR COMM
1/2 STY BRICK
1 STY BRICK
FR GARAGE
FR SHED
1 STY FR COMM STORAGE GAR
COVERED GAS PUMP
STORAGE TANK
STORAGE TANK (BEING DEMOLISHED)
ASPHALT PAVING
GRAVEL PARKING
GRAVEL DRIVE
GRAVEL ROAD
DIRT DRIVE
DIRT AREA
FIELD
WATER
CYCLONE FENCE
PIPES
PIPE LINE
OLD BRIDGE
STEEL BRIDGE
CONC BRIDGE
STORAGE DRIVE
GAS PUMP
TOOL H.C.
TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
INV. 97.37
INV. 90.66
INV. 97.99
INV. 97.89
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INV. 0.19
INV. 0.09
TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
TOP 109.79 BOT 99.99 12" CMP
TOP 109.89 BOT 99.99 12" CMP
TOP 109.99 BOT 99.99 12" CMP
TOP

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 17 OF 52

MATCH TO SHEET 17

MATCH TO SHEET 20

MATCH TO SHEET 19

E 312,000 — N 720,500 — N 720,000 — N 719,750 — N 719,500 — N 719,250 — N 719,000 — N 718,750

E 311,750 — E 311,500 — E 311,250 — E 311,000 — E 310,750 — E 310,500

PARKING AREA — ASPHALT PAVED — BOAT LANDING — 1 STY. FR. GARAGE — BBQ PUMP — STAIRS — WALL — ASPHALT — DRIVE — M A R I N A — 1 STY. SHED — GRAVEL — 1½ STY. FR. BLDG. — DIRT — BELG. DR. — ROCK WALL — ROCK — STORAGE TANK — STORAGE TANK — STORAGE TANK — STORAGE TANK — 1 STY. BRK. BLDG. (SEWER TREATMENT PLANT) — ASPHALT DRIVE — 1 STY. BRK. GAR. — 2 STY. BRK. R.R. ROUND HSE. — CYCLONE FENCE — GUIDE WALL — GUARD RAIL — 8" PIPE W/E SIDE — 24" PIPE — 8" PIPE N. SIDE — MH — CB — NOW — BAY — BURLINGTON

N

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 18 OF 52

260

MATCH TO SHEET 20

SHEET 21

MATCH TO SHEET 22

MATCH TO SHEET 18

BURLINGTON BAY

N722,250 N722,000 N721,750 N721,500 N721,250 N721,000 N720,750 N720,500

E311,500 E311,250 E311,000 E310,750 E310,500 E310,250 E310,000

101.3 X 100 100 X 98.2 100.6 X 100 100 X 98.7 100.7 X

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 19 OF 52

26C

Edited to 10/20/75
720,500 north to 721,250
by A.E.

ALL BUILDINGS SHOWN EAST OF BATTERY STREET AND NORTH OF COLLEGE STREET NOT CLASSIFIED HAS BEEN DEMOLISHED

MATCH TO SHEET 21

MATCH TO SHEET 17

MATCH TO SHEET 18

MATCH TO SHEET 19

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 20 OF 52

260

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 21 OF 52

260

MATCH TO SHEET 24

MATCH TO SHEET 23

MATCH TO SHEET 22

MATCH TO SHEET 20

MATCH TO SHEET 19

E 311,000

N 724,000

N 723,750

N 723,500

N 723,250

N 723,000

N 722,750

N 722,500

N 722,250

E 310,750

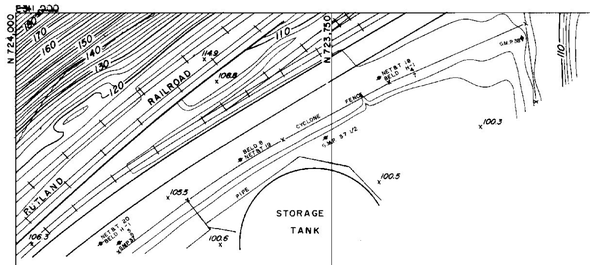
E 310,500

E 310,250

E 310,000

E 309,750

E 309,500



MATCH TO SHEET 21

MATCH TO SHEET 23

MATCH TO SHEET 19

MATCH TO SHEET 25

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 22 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 23 OF 52

CURVE DATA

Δ = 48° 30' 00"
D = 38° 11' 50"
R = 150.000'
T = 67.570'
L = 126.972'
E = 14.521'

29+92.696
N 725,378.237
E 313,105.289

23+92.696 MD
N 725,244.180
E 312,920.462

BM VARIN EL 214.147
N 725,211.11
E 312,302.21

BM MAN EL 213.127
N 725,236.45
E 312,145.43

20+00.000 MD
307+81.277
N 725,221.582
E 312,128.415

PC = 308+38.698
N 725,276.908
E 312,125.114

PT
N 725,348.376
E 312,121.229

PT = 309+65.670
N 725,388.156
E 312,068.132

18+00.000
N 725,239.737
E 311,929.241

PC = 313+80.773
N 725,644.884
E 311,741.941

B-15
N 725,180.33
E 311,664.83

B-16
N 725,246.53
E 312,014.72

B-14
N 724,196.20
E 311,698.52

N 31° 17' 44" W

N 31° 47' 44" W

N 86° 42' 14" E

MATCH TO SHEET 25

MATCH TO SHEET 21

MATCH TO SHEET 23

STREET NAMES: CHAMPLAIN STREET, POPLAR STREET, MYRTLE STREET, PARK STREET, PITKIN STREET, STRONG STREET, BLODGET STREET, FRONT STREET, MANHATTAN DRIVE, WARD STREET

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE.
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 24 OF 52

E313,000 E 313,000

N727,500 N727,250 N727,000 N726,750 N726,500 N726,250 N726,000 N725,750

E312,750 E 312,750

E312,500 E 312,500

E312,250 E 312,250

E312,000 E 312,000

E311,750 E 311,750

E311,500 E 311,500

SHEET 24 TO MATCH

MATCH TO SHEET 26

CENTRAL VERMONT RAILROAD

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2.60

SHEET 25 OF 52

MATCH TO SHEET 25

SHEET 27 MATCH TO

SHEET 23 MATCH TO

TEMP PC = 322+95.042
N 726,423.583
E 311,304.380

P.T.
N 725,857.178
E 311,472.206

PT = 320+47.892
N 726,182.802
E 311,363.604

20' OFFSET = 322+95.042
N 726,417.256
E 311,285.408

PT = 331+10.042
N 727,163.459
E 310,966.307

N 18° 26' 41" W

N 30° 40' 11" W

CENTRAL VERMONT RAILROAD

CURVE DATA

Δ = 12° 13' 30"
D = 1° 30' 00"
R = 3819.720'
T = 409.053'
L = 815.000'

CURVE DATA

Δ = 33° 21' 03"
D = 5° 00' 00"
R = 1145.920'
T = 343.257'
L = 667.019'
E = 50.307'

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 26 OF 52

N 729,250 | N 729,000 | N 728,750 | N 728,500 | N 728,250 | N 728,000 | N 727,750 | N 727,500

E 311,500 | E 311,250 | E 311,000 | E 310,750 | E 310,500 | E 310,250 | E 310,000

MEADOW AND SWAMP

N 30° 40' 11" W

SHEET 2.9 TO MATCH

SHEET 2.6 TO MATCH

MATCH TO SHEET 2.8

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 27 OF 52

13

MATCH TO SHEET 27

SHEET 30 TO MATCH

N 30° 40' 11" W

E 310,000 E 309,750 E 309,500 E 309,250 E 309,000 E 308,750 E 308,500

N 729,250 N 729,000 N 728,750 N 728,500 N 728,250 N 728,000 N 727,750 N 727,500

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 28 OF 52

E 311,500 — MATCH TO SHEET — E 311,500

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

E 311,250 — E 311,250

E 311,000 — E 311,000

SHEET TO MATCH — SHEET TO MATCH

E 310,750 — E 310,750

E 310,500 — E 310,500

E 310,250 — E 310,250

E 310,000 — E 310,000

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

MATCH TO SHEET

BEGIN 350+00 CONSTRUCTION NEW STREET

N 83° 40' 11" W

CULTIVATED FIELD

CULTIVATED FIELD

19+66.157 Conn. K = 357+45.000 New St = 19+66.157 Frontage Rd.
N 730,273.729
E 310,061.694

P.C. 21+49.635 Frontage Rd.
N 730,456.089
E 310,081.924

POT 17+69.725
N 730,077.501
E 310,039.925

PT. 17+68.725 Conn. K
N 730,077.942
E 310,035.949

CURVE A

Δ = 61° 26' 27.3" Lt.
D = 9° 32' 57.5"
R = 600.000'
T = 356.544'
L = 643.408'
E = 97.942'
2T-L = 69.680'

CURVE "A"

N 6° 19' 49" E

CURVE "K"

CURVE X

Δ = 37° 26' 38.4" Lt.
D = 9° 48' 34.5"
R = 584.080'
T = 197.950'
L = 381.709'
E = 32.632'
2T-L = 14.191'

BM #40
EL. 102.120

STONE ASSUMED WALL

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 29 OF 52

MATCH TO SHEET 27

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 731,000 — N 730,750 — N 730,500 — N 730,250 — N 730,000 — N 729,750 — N 729,500 — N 729,250

CURVE E
Δ = 148° 28' 19.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 885.610'
L = 647.832'
E = 670.220'
2T-L = 1123.388'

CURVE F
Δ = 90° 00' 00.0" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 400.000'
L = 628.319'
E = 165.685'
2T-L = 171.681'

CURVE L
Δ = 32° 39' 41.8"
D = 14° 19' 26.2"
R = 400.000'
T = 117.201'
L = 228.021'
E = 16.817'
2T-L = 6.383'

CURVE N
Δ = 110° 51' 21.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 362.775'
L = 483.701'
E = 190.574'
2T-L = 241.849'

CURVE M
Δ = 94° 46' 56.6" Rt.
D = 19° 05' 54.9"
R = 300.000'
T = 326.147'
L = 496.279'
E = 143.139'
2T-L = 156.015'

CURVE D
Δ = 47° 46' 29.2" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 177.150'
L = 333.531'
E = 37.473'
2T-L = 20.769'

CURVE K
Δ = 74° 29' 04.2" Rt.
D = 38° 11' 49.9"
R = 150.000'
T = 114.031'
L = 195.000'
E = 38.422'
2T-L = 33.062'

CURVE Q
Δ = 37° 41' 57.8" Rt.
D = 5° 22' 44.5"
R = 1065.170'
T = 363.645'
L = 700.859'
E = 60.363'
2T-L = 26.431'

CURVE R
Δ = 53° 00' 00"
D = 5° 00' 00"
R = 1145.920'
T = 571.335'
L = 1060.004'
E = 134.529'
2T-L = 82.666'

CURVE P
Δ = 15° 18' 02.2" Rt.
D = 4° 30' 00.0"
R = 1273.240'
T = 171.024'
L = 340.014'
E = 11.435'
2T-L = 2.034

P.O.T. 361+20.000 New St. = 34+25.363 Conn. M
N 730,315.076
E 309,688.980

P.C.C. 12+28.021 Ramp K
N 730,190.742
E 309,837.044

361+75.000 New St. = P.C. 10+00.000 Ramp K
N 730,277.409
E 309,629.464

P.C. 17+24.301 Ramp K
N 729,750.025
E 309,864.902

P.C. 13+87.016 Conn K
N 729,738.265
E 309,877.178

P.T. 29+81.363 Conn M
P.C.C. 29+81.363 Ramp M
N 730,756.369
E 309,737.935

359+00.000 Main Line
N 729+563.163
E 309+543.182

359+00.000 Ramp
N 729,546.841
E 309,515.658

361+65.000 Main Line = P.T. 22+08.001 Ramp K
N 729,815.866
E 309,456.494

359+00.000 Main Line
P.O.T. 24+49.543 Ramp I
N 729,540.714
E 309,505.339

P.C.C. 23+33.531 Ramp M
N 730,937.361
E 309,292.076

365+20.000 New St.
P.T. 36+09.681 Ramp M
N 730,402.912
E 309,296.270

370+23.252 Main Line
P.C. 20+00.000 Ramp M
N 730,622.992
E 309,213.866

P.C.C. 367+70.354 Main Line
P.O.T. 365+92.993 New St.
N 730,367.228
E 309,218.871

P.C. 363+08.670 ℄
N 729,898.342
E 309,307.202

363+08.670 ℄
P.T. 20+40.873 Ramp I
N 729,892.221
E 309,296.880

P.T. 369+37.652 Main Line
N 730,531.092
E 309,185.265

P.O.T. 369+03.766 New St.
20+00.000 Conn. O
N 730,401.494
E 308,909.993

P.O.T. 14+62.890 Conn. O
P.O.C. 14+62.890 Ramp O
N 730,935.329
E 308,969.214

P.T. 16+25.368 Ramp O
N 730,778.219
E 308,929.785

P.C. 18+56.527 Ramp O
N 730,563.660
E 308,843.769

371+32.000 New St.
P.T. 20+51.527 Ramp O
N 730,470.391
E 308,688.002

370+19.649 & 25.546 Rt.
P.C.C. 13+40.014 Ramp I
N 730,339.048
E 308,773.354

BM 42
EL. 103.247

CULTIVATED FIELD

STRAND WIRE FENCE

DIRT

VERMONT DEPARTMENT OF HIGHWAYS
TOPOGRAPHIC MAP
BURLINGTON
ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 30 OF 52

260

MATCH TO SHEET 30

PCC = 373+68.674
N730,452.759
E308,447.918

CURVE DATA

Δ = 47° 11' 28"
D = 5° 11' 17"
R = 1104.365'
T = 482.383'
L = 909.600'
E = 100.747'

PT
N730,505.946
E307,968.476

10+00.67 NORTH AVE.
N729,499.450
E308,322.088

MATCH TO SHEET 31A

PRBM 43
EL. 200.268

19+96.736 NORTH AVE & 382+52.127 RAMP ℄
N730,222.168
E307,636.921

PT = 382+78.274
N730,190.360
E307,603.649

MATCH TO SHEET 32

MATCH TO SHEET 31A

MATCH TO SHEET 31B

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

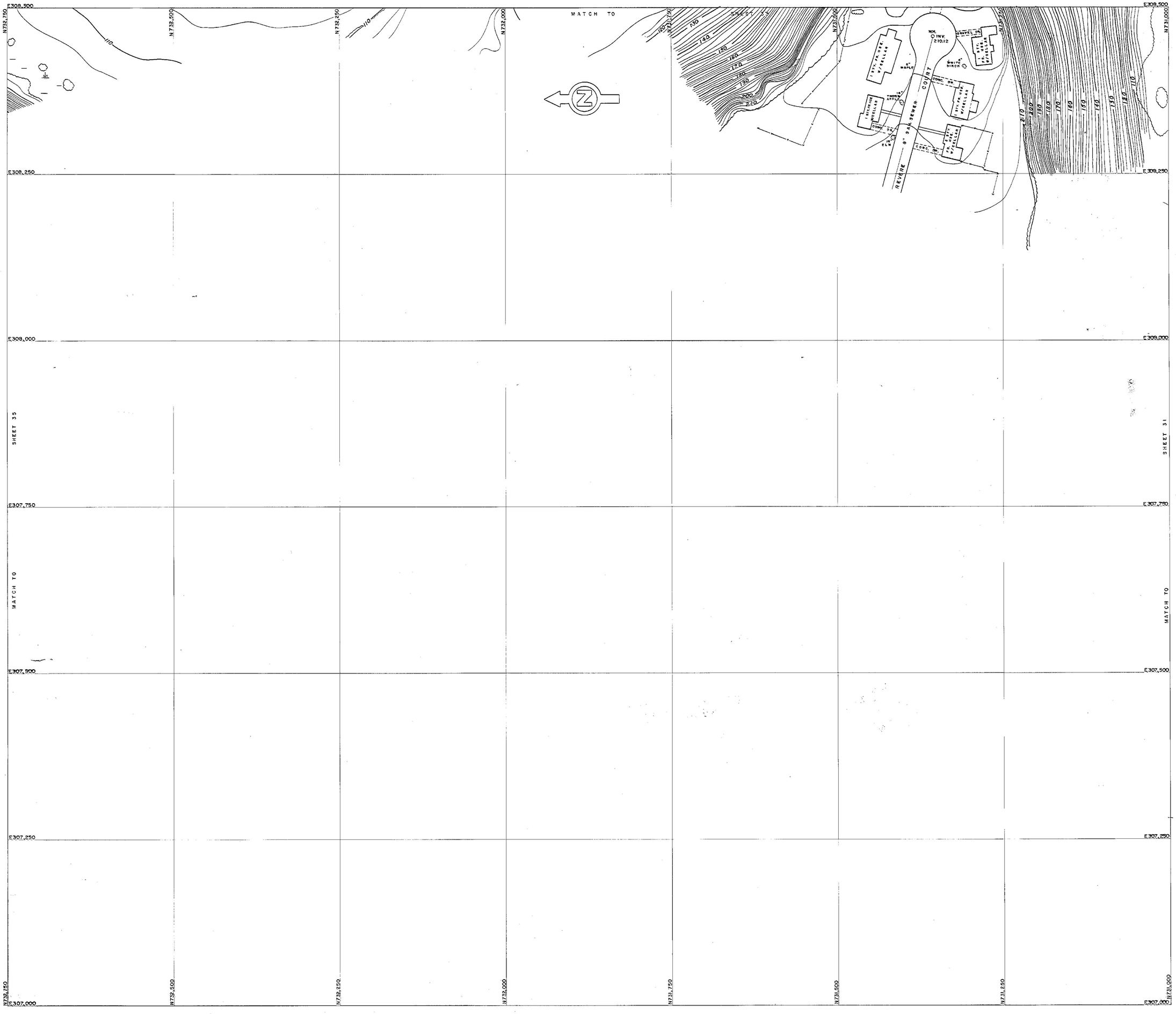
SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 31 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

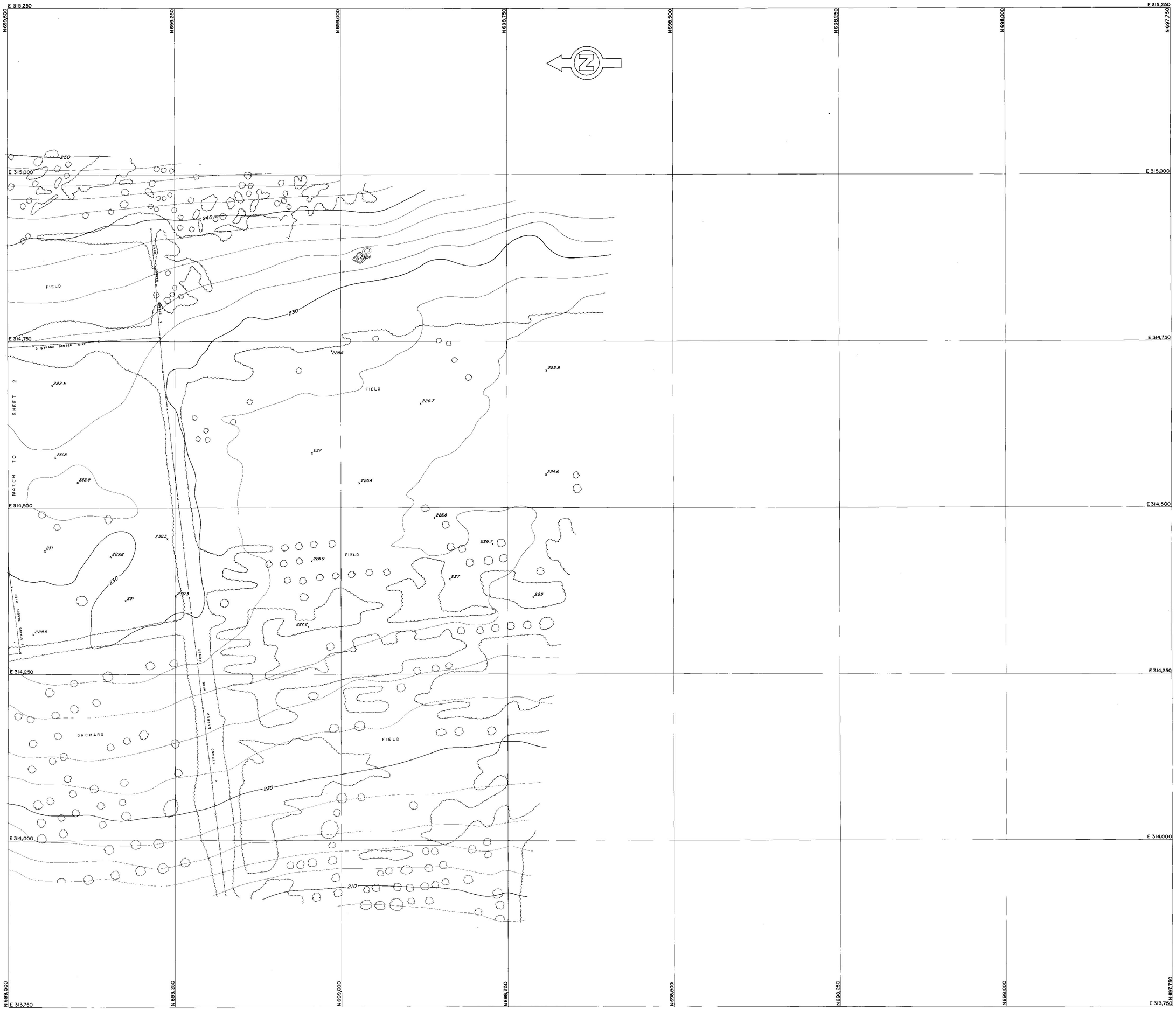
SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 32 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3

N 704,750 | N 704,500 | N 704,250 | N 704,000 | N 703,750 | N 703,500 | N 703,250 | N 703,000

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

N

WOVEN WIRE & 2 STRAND BARBED WIRE

4 STRAND BARBED WIRE

BARBED WIRE & WOVEN WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

WOVEN WIRE & BARBED WIRE

NET BT 4 GOMP 4

NET BT 3 GOMP 3

NET BT 2 GOMP 2

NET BT 1 GOMP 1

NET BT 01 GOMP 01

NET BT 97

NET BT 98

NET BT 99

NET BT 100

NET BT 101

NET BT 102

NET BT 103

NET BT 104

NET BT 105

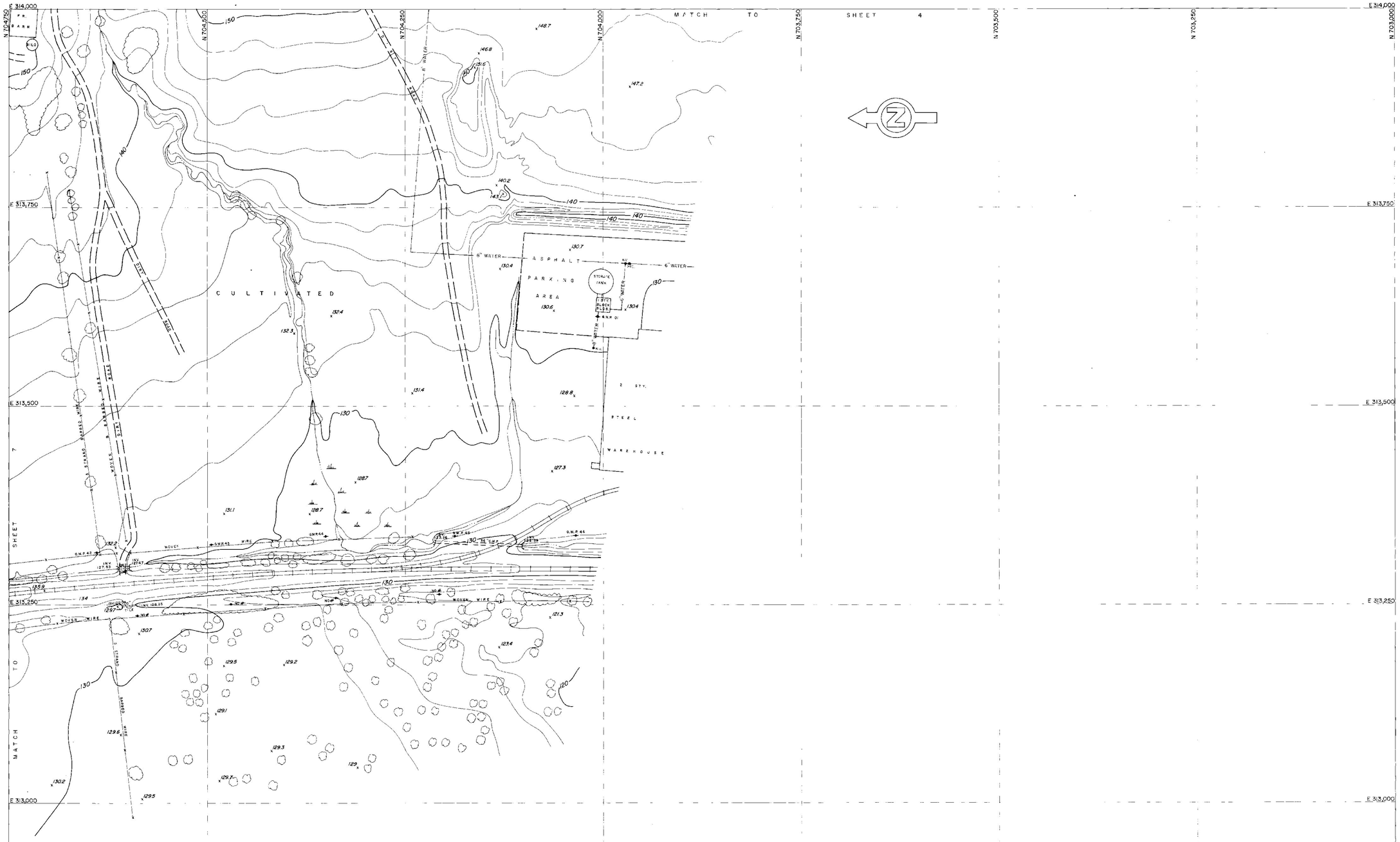
NET BT 106

NET BT 107

NET BT 108

NET BT 109

NET BT



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

MATCH TO SHEET 7

FIELD

ASPHALT

I STY. FR. PARKING AREA

MOTEL AREA

IMPERIAL DRIVE

8" SAN. SEWER

8" WATER

8" STORM SEWER

POOL

POOL HOUSE

TRELLIS

SWING

FR. SHED

G.D. BLDG.

DOG PENS

FR. BLDG.

FR. G.A.R. & SHOP

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

1 1/2 STY. FR. HSE. W/CELLAR

ROOF OVER DRIVE

SHELBURNE ROAD

2 STY. FR. COMM. BLDG.

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

1 STY. METAL BLDG.

PAVING

1 1/2 STY. FR. RESTAURANT

GRAVEL DRIVE

GRAVEL PARKING

FR. GAR.

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

1 1/2 STY. FR. HSE. W/CELLAR

FIRE PLACE

MOTEL

VERMONT DEPARTMENT
OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

260

E 314,000

N 706,500

N 706,250

N 706,000

N 705,750

N 705,500

N 705,250

N 705,000

N 704,750

E 313,750

E 313,500

E 313,250

E 313,000

E 312,750

E 312,500

MATCH TO SHEET 6

MATCH TO SHEET 8

MATCH TO SHEET 5

MATCH TO SHEET 7

1 STY. STUCCO MOTEL W/CELLAR

1 STY. FR. HSE. W/CELLAR

ASPHALT PAVING

POOL

CONC. WALK

CYCLONE FENCE

DIRT PARKING AREA

GRAVEL DR.

BOARD FENCE

2 STY. FR. HSE. W/CELLAR

1 1/2 STY. GAR.

1 STY. STUCCO BLDG (WOOL FACTORY)

1 1/2 STY. FR. BARN W/GAR.

GRAVEL PARKING AREA

CONC. FOUNDATIONS

CONC. WALL

3 STRAND BARBED WIRE

WOVEN WIRE

W/3 STR. BARBED WIRE

ASPHALT PARKING

1 STY. FR. HSE. W/CELLAR

FR. GAR.

GRAVEL PARKING

FR. SHED

BRASS

HEDGE ROW

VERMONT RAILWAY INC.

CULTIVATED FIELD

PASTURE

WOODS

ROAD

TRAILS

CONC. HEADWALL

CONC. PIPE

INV 120.84

INV 120.38

INV 107.89

INV 107.41

SAFE

GMP 1

GMP 2

GMP 3

GMP 4

GMP 5

GMP 6

GMP 7

GMP 8

GMP 9

GMP 30

GMP 31

GMP 32

GMP 33

GMP 34

GMP 35

GMP 36

GMP 37

GMP 38

GMP 39

GMP 40

GMP 41

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 7 OF 52

E 314,000 — N 708,250 — N 708,000 — N 707,750 — N 707,500 — N 707,250 — N 707,000 — N 706,750 — N 706,500

CULTIVATED FIELD
APPLE
WOODS
ORCHARD
GRASS
CULTIVATED FIELD
WOODS
ORCHARD
APPLE
ORCHARD
WOODS
WATER
PASTURE
WOODS
OLD PASTURE
APPLE
ORCHARD
CULTIVATED FIELD
WOODS
PASTURE

GRASS ROAD
GRAVEL ROAD
INN
STONE PILLARS
LIGHT POST
WOVEN WIRE
BARBED WIRE
STY
CONC BLK MOTEL
A-5 N 706,510.53 E 313,826.75
A-6 N 706,746.82 E 312,857.91
INV 162.97
INV 160.80
INV 140.98
INV 142.04
INV 143.18
GMP 20
GMP 21
GMP 22
GMP 23
GMP 24
GMP 25
GMP 26
GMP 27
GMP 28
GMP 29
GMP 30
GMP 31
GMP 32
GMP 33
GMP 34
GMP 35
GMP 36
GMP 37
GMP 38
GMP 39
GMP 40
GMP 41
NOW
NOW WIRE

E 313,750 — E 313,500 — E 313,250 — E 313,000 — E 312,750 — E 312,500

VERMONT RAILWAY INC.
VERMONT RAILWAY INC.

MATCH TO SHEET 9
MATCH TO SHEET 10

N

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 8 OF 52

8-81

E 313,000 — N 710,000 — N 709,750 — N 709,500 — N 709,250 — N 709,000 — N 708,750 — N 708,500 — N 708,250

E 312,750 — E 312,500 — E 312,250 — E 312,000 — E 311,750 — E 311,500

MATCH TO SHEET 10

MATCH TO SHEET 8

MATCH TO SHEET 12

WATER

QUARRY

WOODS

GRAVEL ROAD

GRASS ROAD

DIRT DR.

WOVEN WIRE

VERMONT RAILWAY INC

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 9 OF 52

6-9

E 314,500 N 710,000 N 709,750 N 709,500 N 709,250 N 709,000 N 708,750 N 708,500 N 708,250 E 314,500

E 314,250 E 314,000 E 313,750 E 313,500 E 313,250 E 313,000

MATCH TO SHEET - II

MATCH TO SHEET 9

CITY PARKWAY WEST

QUEEN CITY ROAD

ASPHALT PARKING AREA

CITY OF BURLINGTON DEPT. OF PUBLIC WORKS

WOODS

WATER

FIELD

SWAMP

BARBED WIRE FENCE

STRAND

WOVEN WIRE

ROCK

MANHOLE

CATCH BASIN

GAS LINE MARKER

TELEPHONE MANHOLE

SIGN

POST

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

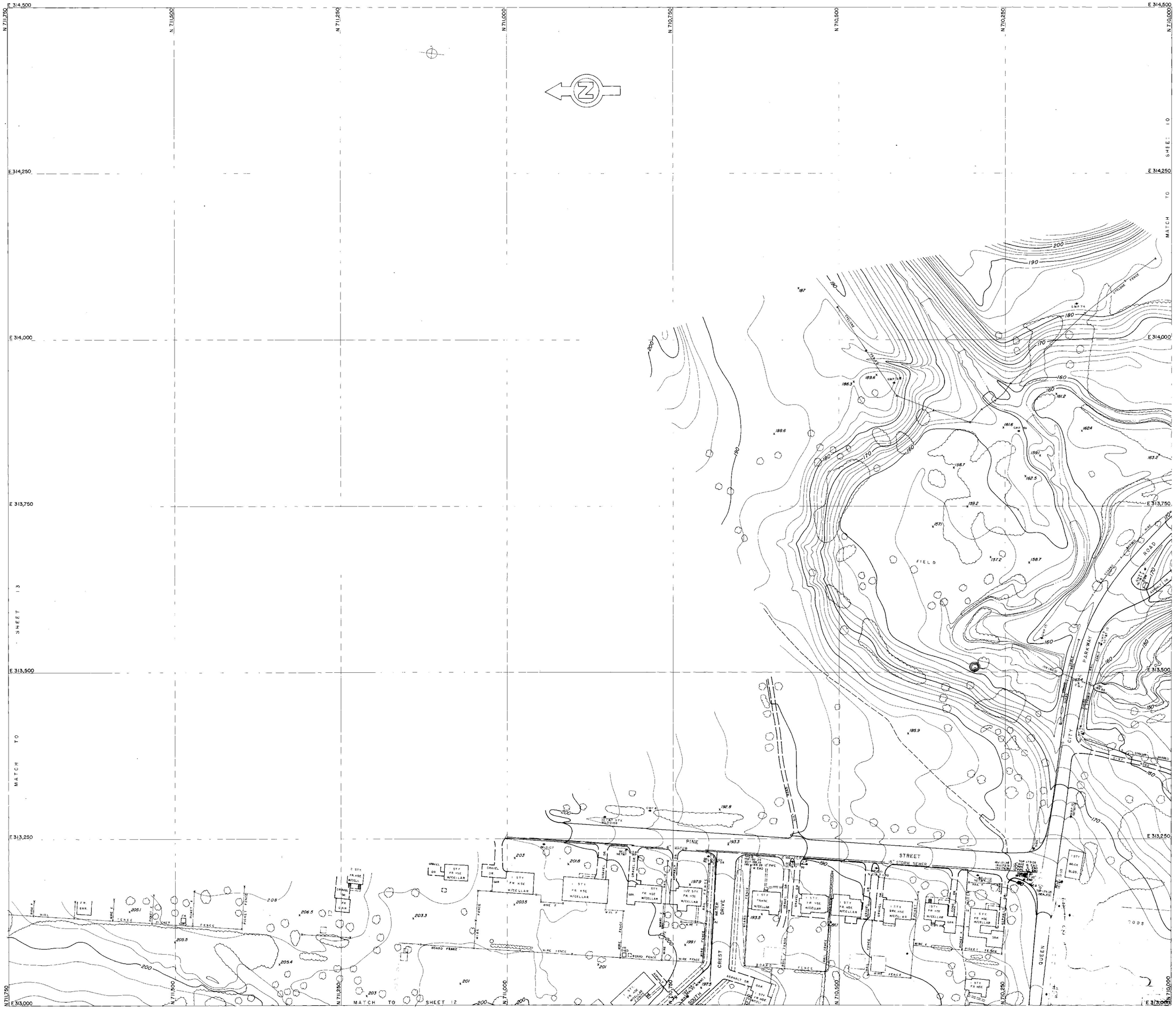
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 10 OF 52

21-81



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

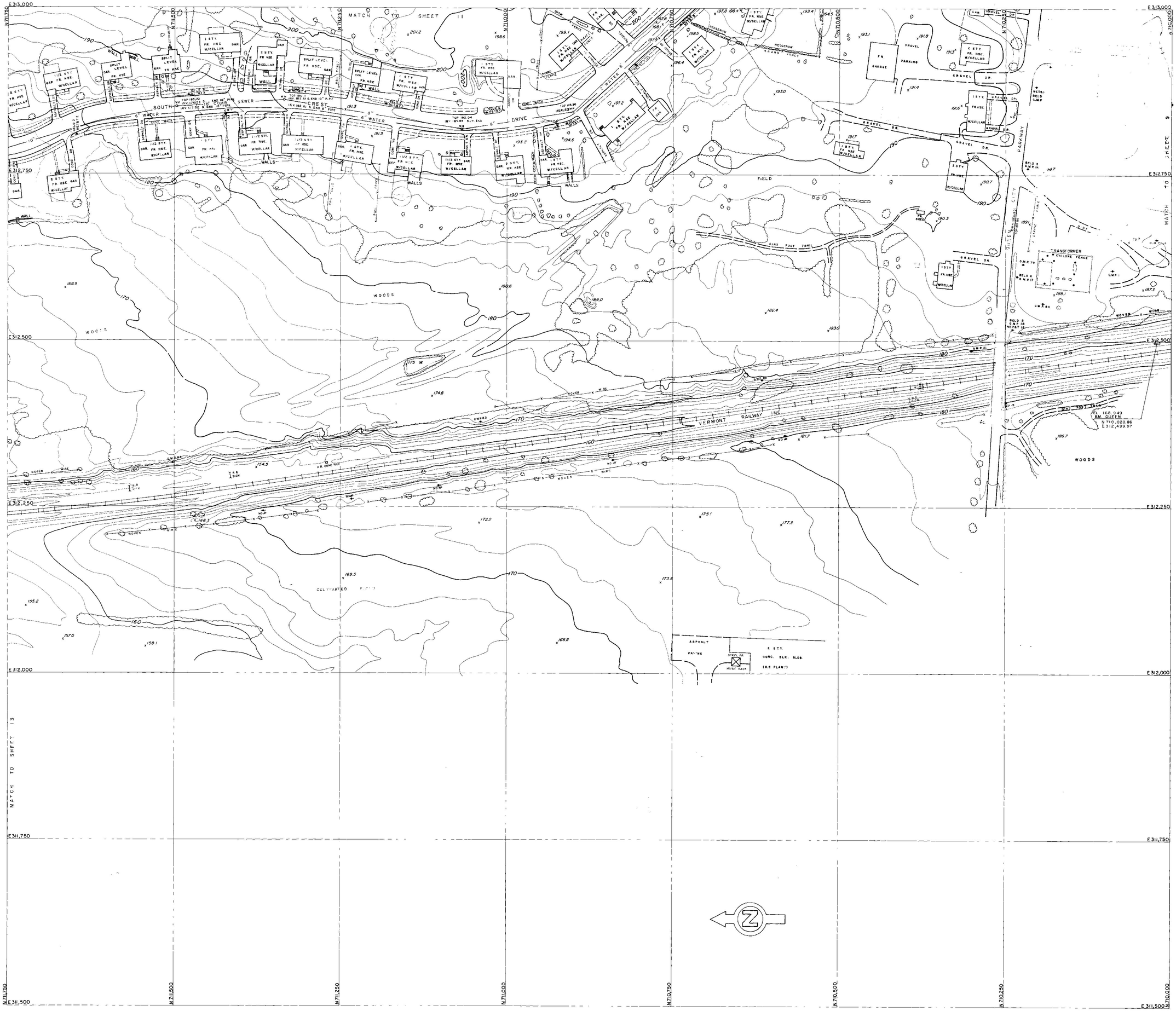
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 11 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 12 OF 52

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 13 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 14 OF 52

260

Ar-81

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

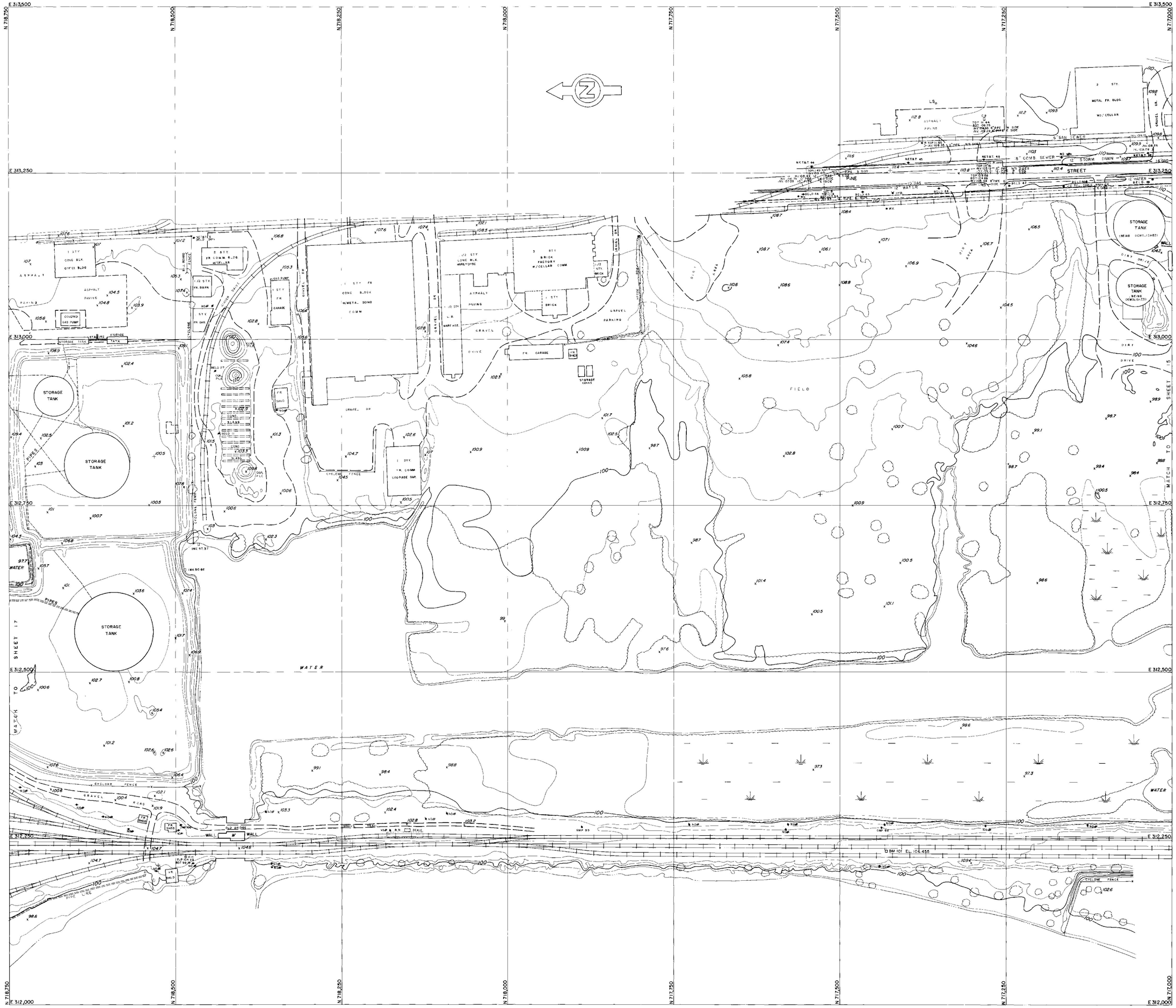
PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 15 OF 52

260

1-F-45


N 718,750
N 718,500
N 718,250
N 718,000
N 717,750
N 717,500
N 717,250
N 717,000
E 313,500
E 313,250
E 313,000
E 312,750
E 312,500
E 312,250
E 312,000
STREET
PINE
12" STORM DRAIN
8" SAN SEWER
8" WATER
16" GAS
8" CMB SEWER
LS
METAL FR. BLDG W/O CELLAR
1 STY CONC BLK OFFICE BLDG
3 STY FR COMM BLDG W/CELLAR
1/2 STY FR BARN
1 STY FR GARAGE
1 STY FR GAR
1 STY CONC BLOCK W/METAL SIDING COMM
1/2 STY CONC BLK WAREHOUSE
3 STY BRICK FACTORY W/CELLAR COMM
1/2 STY BRICK
1 STY BRICK
FR GARAGE
FR SHED
1 STY FR COMM STORAGE GAR
COVERED GAS PUMP
STORAGE TANK
STORAGE TANK (BEING DEMOLISHED)
ASPHALT PAVING
GRAVEL PARKING
GRAVEL DRIVE
GRAVEL ROAD
DIRT DRIVE
DIRT AREA
FIELD
WATER
CYCLONE FENCE
PIPES
PIPE LINE
OLD BRIDGE
STEEL BRIDGE
CONC BRIDGE
STORAGE DRIVE
GAS PUMP
TOOL H.C.
TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
INV. 97.37
INV. 90.66
INV. 97.99
INV. 97.89
INV. 97.79
INV. 97.69
INV. 97.59
INV. 97.49
INV. 97.39
INV. 97.29
INV. 97.19
INV. 97.09
INV. 96.99
INV. 96.89
INV. 96.79
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INV. 80.29
INV. 80.19
INV. 80.09
INV. 79.99
INV. 79.89
INV. 79.79
INV. 79.69
INV. 79.59
INV. 79.49
INV. 79.39
INV. 79.29
INV. 79.19
INV. 79.09
INV. 78.99
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INV. 78.39
INV. 78.29
INV. 78.19
INV. 78.09
INV. 77.99
INV. 77.89
INV. 77.79
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TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
TOP 109.79 BOT 99.99 12" CMP
TOP 109.89 BOT 99.99 12" CMP
TOP 109.99 BOT 99.99 12" CMP
TOP

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 17 OF 52

MATCH TO SHEET 17

MATCH TO SHEET 20

MATCH TO SHEET 19

E 312,000 — N 720,500 — N 720,000 — N 719,750 — N 719,500 — N 719,250 — N 719,000 — N 718,750

E 311,750 — E 311,500 — E 311,250 — E 311,000 — E 310,750 — E 310,500

PARKING AREA — ASPHALT PAVED — BOAT LANDING — 1 STY. FR. GARAGE — BBQ PUMP — STAIRS — WALL — ASPHALT — DRIVE — M A R I N A — 1 STY. SHED — GRAVEL — 1½ STY. FR. BLDG. — DIRT — BELG. DR. — ROCK WALL — ROCK — STORAGE TANK — STORAGE TANK — STORAGE TANK — STORAGE TANK — 1 STY. BRK. BLDG. (SEWER TREATMENT PLANT) — ASPHALT DRIVE — 1 STY. BRK. GAR. — 2 STY. BRK. R.R. ROUND HSE. — CYCLONE FENCE — GUIDE WALL — GUARD RAIL — 8" PIPE W/E SIDE — 24" PIPE — 8" PIPE N. SIDE — MH — CB — NOW — BAY — BURLINGTON

N

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 18 OF 52

260

MATCH TO SHEET 20

SHEET 21

MATCH TO SHEET 22

MATCH TO SHEET 18

BURLINGTON BAY

N722,250 N722,000 N721,750 N721,500 N721,250 N721,000 N720,750 N720,500

E311,500 E311,250 E311,000 E310,750 E310,500 E310,250 E310,000

101.3 X 100 100 X 98.2 100.6 X 100 100 X 98.7 100.7 X

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 19 OF 52

26C

Edited to 10/20/75
720,500 north to 721,250
by A.E.

ALL BUILDINGS SHOWN EAST OF BATTERY STREET AND NORTH OF COLLEGE STREET NOT CLASSIFIED HAS BEEN DEMOLISHED

MATCH TO SHEET 21

MATCH TO SHEET 17

MATCH TO SHEET 18

MATCH TO SHEET 19

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 20 OF 52

260

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 21 OF 52

260

MATCH TO SHEET 24

MATCH TO SHEET 23

MATCH TO SHEET 22

MATCH TO SHEET 20

MATCH TO SHEET 19

E 311,000

N 724,000

N 723,750

N 723,500

N 723,250

N 723,000

N 722,750

N 722,500

N 722,250

E 310,750

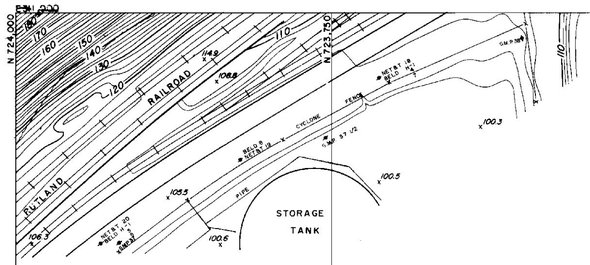
E 310,500

E 310,250

E 310,000

E 309,750

E 309,500



MATCH TO SHEET 21

MATCH TO SHEET 23

MATCH TO SHEET 19

MATCH TO SHEET 25

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 22 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 23 OF 52

CURVE DATA

Δ = 48° 30' 00"
D = 38° 11' 50"
R = 150.000'
T = 67.570'
L = 126.972'
E = 14.521'

29+92.696
N 725,378.237
E 313,105.289

23+92.696 MD
N 725,244.180
E 312,920.462

BM VARIN EL 214.147
N 725,211.11
E 312,302.21

BM MAN EL 213.127
N 725,236.45
E 312,145.43

20+00.000 MD
307+81.277
N 725,221.582
E 312,128.415

PC = 308+38.698
N 725,276.908
E 312,125.114

PT
N 725,348.376
E 312,121.229

PT = 309+65.670
N 725,388.156
E 312,068.132

18+00.000
N 725,239.737
E 311,929.241

PC = 313+80.773
N 725,644.884
E 311,741.941

B-15
N 725,180.33
E 311,664.83

B-16
N 725,246.53
E 312,014.72

B-14
N 724,196.20
E 311,698.52

N 31° 17' 44" W

N 31° 47' 44" W

N 86° 42' 14" E

MATCH TO SHEET 25

MATCH TO SHEET 21

MATCH TO SHEET 23

STREET NAMES: CHAMPLAIN STREET, POPLAR STREET, MYRTLE STREET, PARK STREET, PITKIN STREET, STRONG STREET, BLODGET STREET, FRONT STREET, MANHATTAN DRIVE, WARD STREET

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE.
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 24 OF 52

E313,000 E 313,000

N727,500 N727,250 N727,000 N726,750 N726,500 N726,250 N726,000 N725,750

E312,750 E 312,750

E312,500 E 312,500

E312,250 E 312,250

E312,000 E 312,000

E311,750 E 311,750

E311,500 E 311,500

SHEET 24 TO MATCH

MATCH TO SHEET 26

CENTRAL VERMONT RAILROAD

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2.60

SHEET 25 OF 52

MATCH TO SHEET 25

SHEET 27 MATCH TO

SHEET 23 MATCH TO

TEMP PC = 322+95.042
N 726,423.583
E 311,304.380

P.T.
N 725,857.178
E 311,472.206

PT = 320+47.892
N 726,182.802
E 311,363.604

20' OFFSET = 322+95.042
N 726,417.256
E 311,285.408

PT = 331+10.042
N 727,163.459
E 310,966.307

N 18° 26' 41" W

N 30° 40' 11" W

CENTRAL VERMONT RAILROAD

CURVE DATA

Δ = 12° 13' 30"
D = 1° 30' 00"
R = 3819.720'
T = 409.053'
L = 815.000'

CURVE DATA

Δ = 33° 21' 03"
D = 5° 00' 00"
R = 1145.920'
T = 343.257'
L = 667.019'
E = 50.307'

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 26 OF 52

N 729,250 | N 729,000 | N 728,750 | N 728,500 | N 728,250 | N 728,000 | N 727,750 | N 727,500

E 311,500 | E 311,250 | E 311,000 | E 310,750 | E 310,500 | E 310,250 | E 310,000

MEADOW AND SWAMP

N 30° 40' 11" W

SHEET 2.9 TO MATCH

SHEET 2.6 TO MATCH

MATCH TO SHEET 2.8

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 27 OF 52

13

MATCH TO SHEET 27

SHEET 30 TO MATCH

N 30° 40' 11" W

E 310,000 E 309,750 E 309,500 E 309,250 E 309,000 E 308,750 E 308,500

N 729,250 N 729,000 N 728,750 N 728,500 N 728,250 N 728,000 N 727,750 N 727,500

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 28 OF 52

E 311,500 — MATCH TO SHEET — E 311,500

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

E 311,250 — E 311,250

E 311,000 — E 311,000

SHEET TO MATCH — SHEET TO MATCH

E 310,750 — E 310,750

E 310,500 — E 310,500

E 310,250 — E 310,250

E 310,000 — E 310,000

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

MATCH TO SHEET

BEGIN 350+00 CONSTRUCTION NEW STREET

N 83° 40' 11" W

CULTIVATED FIELD

CULTIVATED FIELD

19+66.157 Conn. K = 357+45.000 New St = 19+66.157 Frontage Rd.
N 730,273.729
E 310,061.694

P.C. 21+49.635 Frontage Rd.
N 730,456.089
E 310,081.924

POT 17+69.725
N 730,077.501
E 310,039.925

PT. 17+68.725 Conn. K
N 730,077.942
E 310,035.949

CURVE A

Δ = 61° 26' 27.3" Lt.
D = 9° 32' 57.5"
R = 600.000'
T = 356.544'
L = 643.408'
E = 97.942'
2T-L = 69.680'

CURVE "A"

N 6° 19' 49" E

CURVE "K"

CURVE X

Δ = 37° 26' 38.4" Lt.
D = 9° 48' 34.5"
R = 584.080'
T = 197.950'
L = 381.709'
E = 32.632'
2T-L = 14.191'

BM #40
EL. 102.120

STONE ASSUMED WALL

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 29 OF 52

MATCH TO SHEET 27

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 731,000 — N 730,750 — N 730,500 — N 730,250 — N 730,000 — N 729,750 — N 729,500 — N 729,250

CURVE E
Δ = 148° 28' 19.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 885.610'
L = 647.832'
E = 670.220'
2T-L = 1123.388'

CURVE F
Δ = 90° 00' 00.0" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 400.000'
L = 628.319'
E = 165.685'
2T-L = 171.681'

CURVE L
Δ = 32° 39' 41.8"
D = 14° 19' 26.2"
R = 400.000'
T = 117.201'
L = 228.021'
E = 16.817'
2T-L = 6.383'

CURVE N
Δ = 110° 51' 21.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 362.775'
L = 483.701'
E = 190.574'
2T-L = 241.849'

CURVE M
Δ = 94° 46' 56.6" Rt.
D = 19° 05' 54.9"
R = 300.000'
T = 326.147'
L = 496.279'
E = 143.139'
2T-L = 156.015'

CURVE D
Δ = 47° 46' 29.2" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 177.150'
L = 333.531'
E = 37.473'
2T-L = 20.769'

CURVE K
Δ = 74° 29' 04.2" Rt.
D = 38° 11' 49.9"
R = 150.000'
T = 114.031'
L = 195.000'
E = 38.422'
2T-L = 33.062'

CURVE Q
Δ = 37° 41' 57.8" Rt.
D = 5° 22' 44.5"
R = 1065.170'
T = 363.645'
L = 700.859'
E = 60.363'
2T-L = 26.431'

CURVE R
Δ = 53° 00' 00"
D = 5° 00' 00"
R = 1145.920'
T = 571.335'
L = 1060.004'
E = 134.529'
2T-L = 82.666'

CURVE P
Δ = 15° 18' 02.2" Rt.
D = 4° 30' 00.0"
R = 1273.240'
T = 171.024'
L = 340.014'
E = 11.435'
2T-L = 2.034

P.O.T. 361+20.000 New St. = 34+25.363 Conn. M
N 730,315.076
E 309,688.980

P.C.C. 12+28.021 Ramp K
N 730,190.742
E 309,837.044

361+75.000 New St. = P.C. 10+00.000 Ramp K
N 730,277.409
E 309,629.464

P.C. 17+24.301 Ramp K
N 729,750.025
E 309,864.902

P.C. 13+87.016 Conn K
N 729,738.265
E 309,877.178

P.T. 29+81.363 Conn M
P.C.C. 29+81.363 Ramp M
N 730,756.369
E 309,737.935

359+00.000 Main Line
N 729+563.163
E 309+543.182

359+00.000 Ramp
N 729,546.841
E 309,515.658

361+65.000 Main Line = P.T. 22+08.001 Ramp K
N 729,815.866
E 309,456.494

359+00.000 Main Line
P.O.T. 24+49.543 Ramp I
N 729,540.714
E 309,505.339

P.C.C. 23+33.531 Ramp M
N 730,937.361
E 309,292.076

365+20.000 New St.
P.T. 36+09.681 Ramp M
N 730,402.912
E 309,296.270

370+23.252 Main Line
P.C. 20+00.000 Ramp M
N 730,622.992
E 309,213.866

P.C.C. 367+70.354 Main Line
P.O.T. 365+92.993 New St.
N 730,367.228
E 309,218.871

P.C. 363+08.670 ℄
N 729,898.342
E 309,307.202

363+08.670 ℄
P.T. 20+40.873 Ramp I
N 729,892.221
E 309,296.880

P.T. 369+37.652 Main Line
N 730,531.092
E 309,185.265

P.O.T. 369+03.766 New St.
20+00.000 Conn. O
N 730,401.494
E 308,909.993

P.O.T. 14+62.890 Conn. O
P.O.C. 14+62.890 Ramp O
N 730,935.329
E 308,969.214

P.T. 16+25.368 Ramp O
N 730,778.219
E 308,929.785

P.C. 18+56.527 Ramp O
N 730,563.660
E 308,843.769

371+32.000 New St.
P.T. 20+51.527 Ramp O
N 730,470.391
E 308,688.002

370+19.649 & 25.546 Rt.
P.C.C. 13+40.014 Ramp I
N 730,339.048
E 308,773.354

BM 42
EL. 103.247

CULTIVATED FIELD

STRAND WIRE FENCE

DIRT

VERMONT DEPARTMENT OF HIGHWAYS
TOPOGRAPHIC MAP
BURLINGTON
ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 30 OF 52

260

MATCH TO SHEET 30

PCC = 373+68.674
N730,452.759
E308,447.918

CURVE DATA

Δ = 47° 11' 28"
D = 5° 11' 17"
R = 1104.365'
T = 482.383'
L = 909.600'
E = 100.747'

PT
N730,505.946
E307,968.476

10+00.67 NORTH AVE.
N729,499.450
E308,322.088

MATCH TO SHEET 31A

PRBM 43
EL. 200.268

19+96.736 NORTH AVE & 382+52.127 RAMP ℄
N730,222.168
E307,636.921

PT = 382+78.274
N730,190.360
E307,603.649

MATCH TO SHEET 32

MATCH TO SHEET 31A

MATCH TO SHEET 31B

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

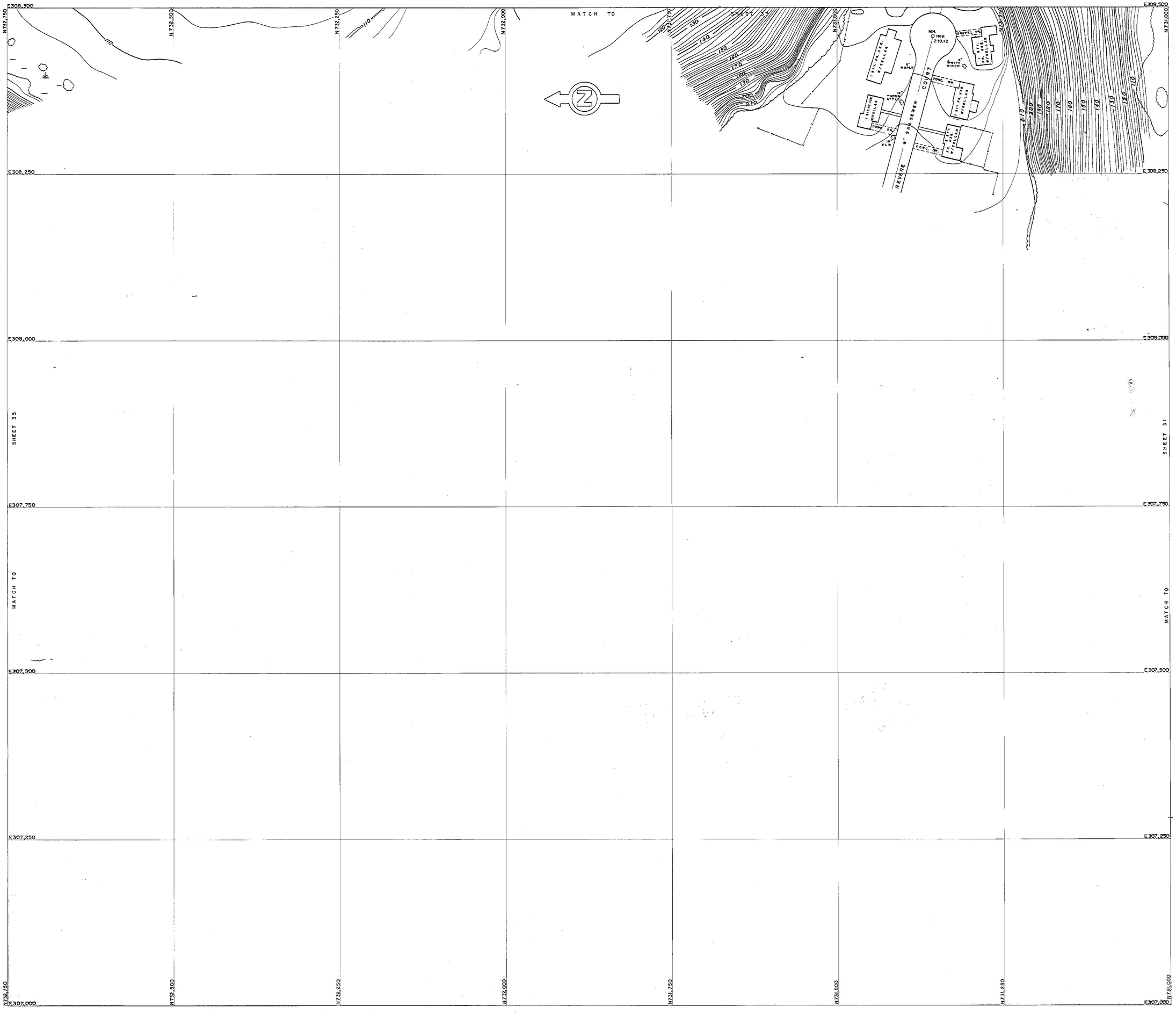
SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 31 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 32 OF 52

P.T. 27+93.043 Frontage Rd.
N 731+014.399
E 309+828.778

P.C. 33+42.669 Frontage Rd.
N 731,328.781
E 309,377.944

P.T. 38+15.938 Frontage Rd.
N 731,717.606
E 309,130.104

383+80.000 Main Line
P.C. 4+70.037 Ramp O
N 731,924.612
E 308,896.972

P.T. 6+60.037 Ramp O
N 731,736.134
E 308,920.337

P.C. 31+52.443 Ramp O
N 731,045.602
E 308,971.298

T-2
N 731,382.51
E 309,591.07

C-1
N 731,886.97
E 309,106.49

C-2
N 736,134.27
E 308,976.87

CURVE B
Δ = 45° 11' 38.3" Rt.
D = 9° 32' 57.5"
R = 600.000'
T = 249.719'
L = 473.270'
E = 49.892'
2T-L = 26.168'

CURVE G
Δ = 5° 42' 00.0" Rt.
D = 3° 00' 00.0"
R = 1909.859'
T = 95.078'
L = 190.000'
E = 2.365'
2T-L = 0.156'

CURVE H
Δ = 26° 03' 44.7" Rt.
D = 9° 32' 57.5"
R = 600.000'
T = 138.865'
L = 272.925'
E = 15.960'
2T-L = 4.805'

CULTIVATED FIELD
SWAMP
WATER
MATCH TO SHEET 34
MATCH TO SHEET 32
CURVE "G"
CURVE "H"
BELL 15 METRIC 5
BELL 14 METRIC 0/0
BELL 15 METRIC 0
1 STY. BRK. RES. W/O CELLAR
BARN
DRIVE
CRABAPPLE
STONE CHANNEL WALL
GRAVEL DR.
GRAVEL RD.
WD.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

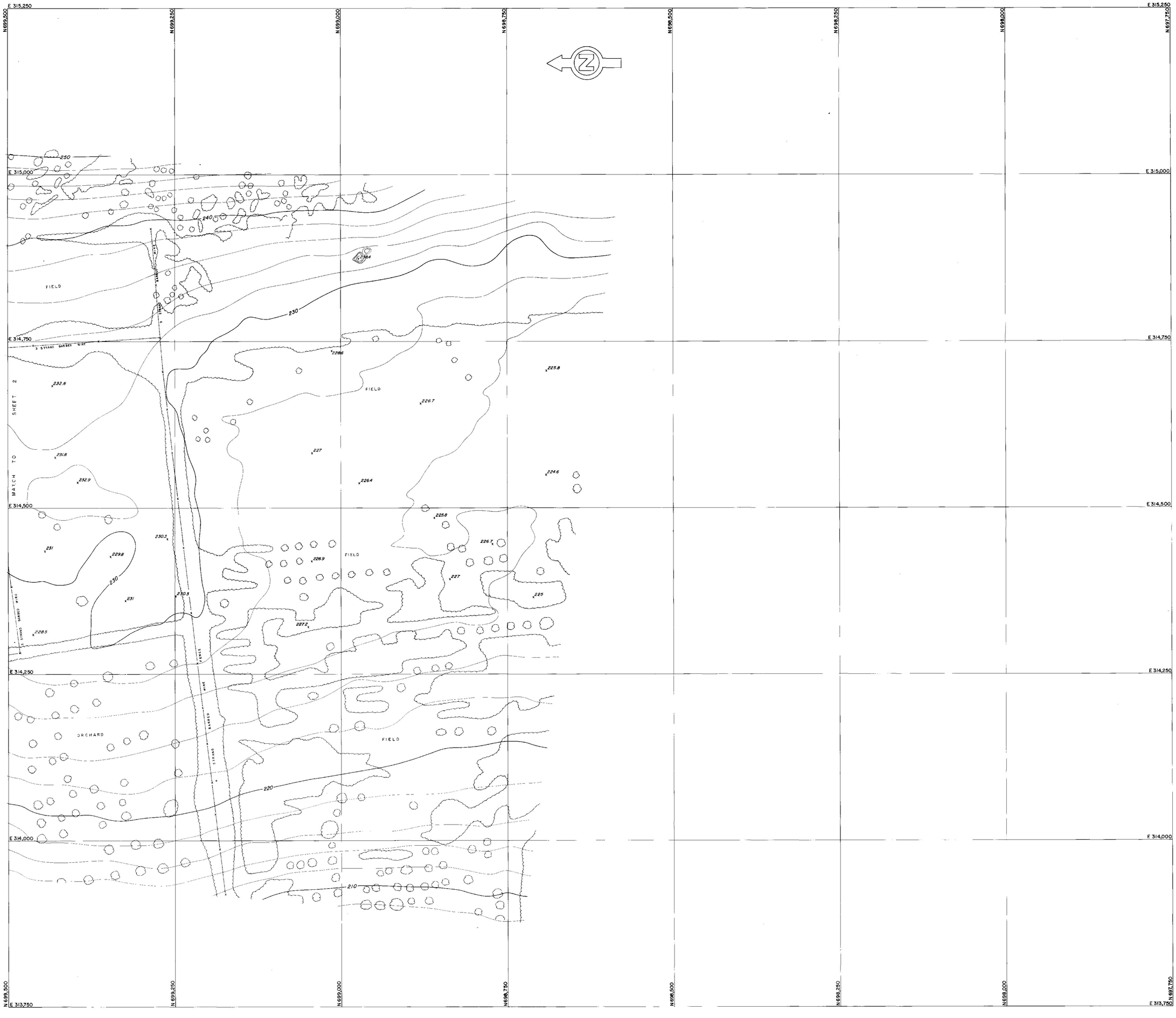
SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE: 260

SHEET 33 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3

N 704,750 | N 704,500 | N 704,250 | N 704,000 | N 703,750 | N 703,500 | N 703,250 | N 703,000

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

N

WOVEN WIRE & 2 STRAND BARBED WIRE

4 STRAND BARBED WIRE

BARBED WIRE & WOVEN WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

WOVEN WIRE & BARBED WIRE

NET BT 4 GOMP 4

NET BT 3 GOMP 3

NET BT 2 GOMP 2

NET BT 1 GOMP 1

NET BT 01 GOMP 01

NET BT 97

NET BT 98

NET BT 99

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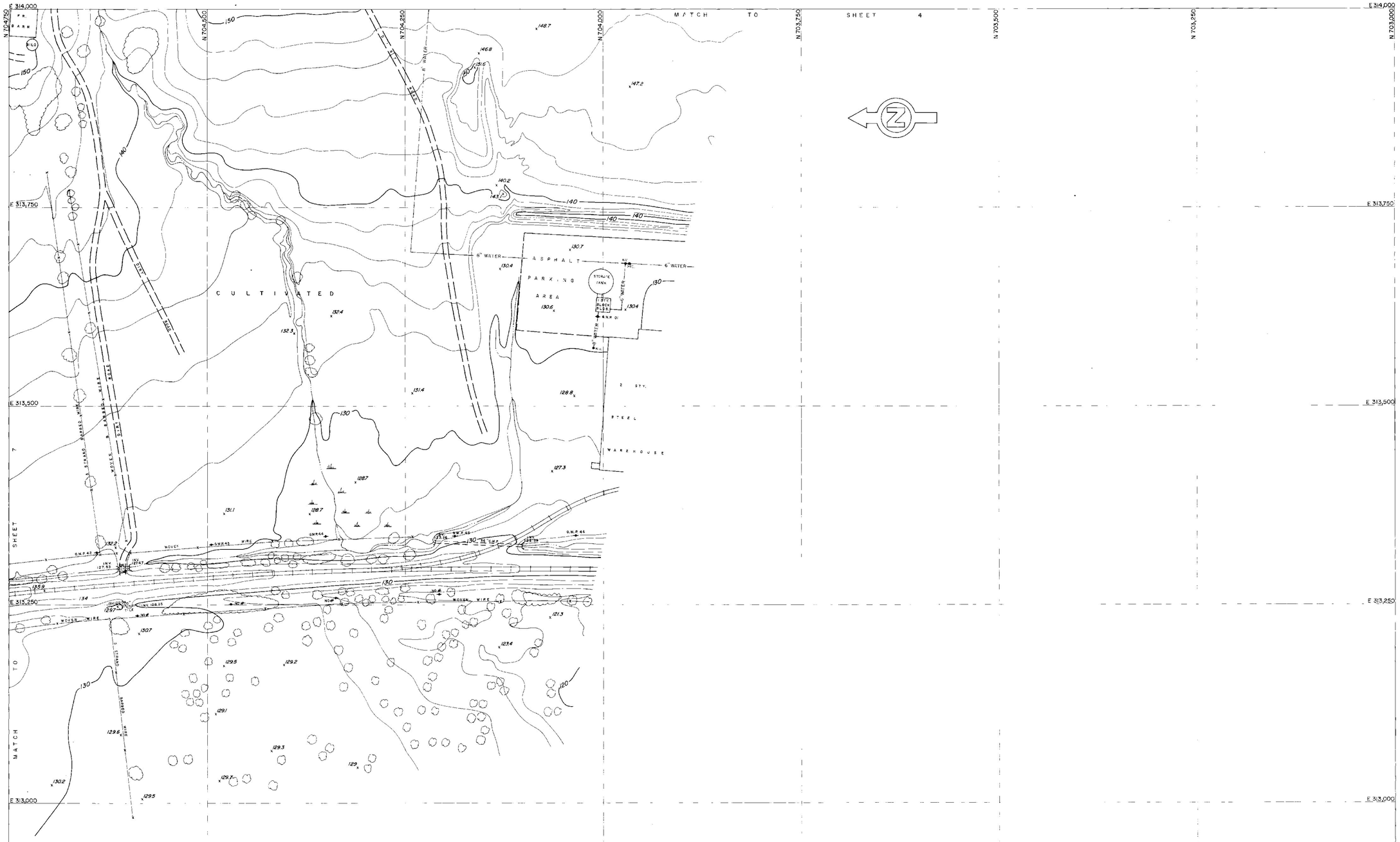
NET BT 108

NET BT 109

NET BT



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

165.1

166.5

160

FIELD

ASPHALT

1 STY. FR. PARKING AREA

POOL

POOL HOUSE

SWING

TRELLIS

FIRE PLACE

FR. SHED

FR. GAR.

1 1/2 STY. FR. HSE. W/CELLAR

1 1/2 STY. FR. HSE. W/CELLAR

DRIVE

SERVICE DRIVE

ROOF OVER DRIVE

1 1/2 STY. FR. HSE. W/CELLAR

MOTEL AREA

1843

1844

1793

1725

1606 W. 170

C. B. BLDG.

DOG PENS

FR. BLDG.

FR. SHED

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

FR. G.A.P. & SHOP

WALL

1691

1713

1721

1684

1769

1937

1992

1972

1977

SHEL BURNE ROAD

6" WATER

8" STORM SEWER

12" SAN. SEWER

8" SAN. SEWER — IMPERIAL — DRIVE

8" WATER

6" WATER

6" WATER

8" STORM SEWER

SHELBURNE ROAD

2 STY. FR. COMM. BLDG.

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

1 STY. METAL BLDG.

PAVING

1 1/2 STY. FR. RESTAURANT

GRAVEL DRIVE

ASPHALT PARKING AREA

GRAVEL DRIVE

GRAVEL PARKING

FR. GAR.

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

MOTEL

MATCH TO SHEET 7

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

260

E 314,000

N 706,500

N 706,250

N 706,000

N 705,750

N 705,500

N 705,250

N 705,000

N 704,750

E 313,750

E 313,500

E 313,250

E 313,000

E 312,750

E 312,500

MATCH TO SHEET 6

MATCH TO SHEET 8

MATCH TO SHEET 5

MATCH TO SHEET 7

1 STY. STUCCO MOTEL W/CELLAR

1 STY. FR. HSE. W/CELLAR

ASPHALT PAVING

POOL

CONC. WALK

CYCLONE FENCE

DIRT PARKING AREA

GRAVEL DR.

BOARD FENCE

2 STY. FR. HSE. W/CELLAR

1 1/2 STY. GAR.

1 STY. STUCCO BLDG (WOOL FACTORY)

1 1/2 STY. FR. BARN W/GAR.

GRAVEL PARKING AREA

CONC. FOUNDATIONS

CONC. WALL

3 STRAND BARBED WIRE

WOVEN WIRE

W/3 STR. BARBED WIRE

ASPHALT PARKING

1 STY. FR. HSE. W/CELLAR

FR. GAR.

GRAVEL PARKING

FR. SHED

BRASS

HEDGE ROW

VERMONT RAILWAY INC.

CULTIVATED FIELD

PASTURE

WOODS

ROAD

TRAILS

CONC. HEADWALL

CONC. PIPE

INV 120.84

INV 120.38

INV 107.89

INV 107.41

SAFE

GMP 1

GMP 2

GMP 3

GMP 4

GMP 5

GMP 6

GMP 7

GMP 8

GMP 9

GMP 30

GMP 31

GMP 32

GMP 33

GMP 34

GMP 35

GMP 36

GMP 37

GMP 38

GMP 39

GMP 40

GMP 41

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 7 OF 52

E 314,000 — N 708,250 — N 708,000 — N 707,750 — N 707,500 — N 707,250 — N 707,000 — N 706,750 — N 706,500

CULTIVATED FIELD
APPLE
WOODS
ORCHARD
GRASS
CULTIVATED FIELD
WOODS
ORCHARD
APPLE
ORCHARD
WOODS
WATER
PASTURE
WOODS
OLD PASTURE
APPLE
ORCHARD
CULTIVATED FIELD
WOODS
PASTURE

GRASS ROAD
GRAVEL ROAD
INN
STONE PILLARS
LIGHT POST
WOVEN WIRE
BARBED WIRE
STY
CONC BLK MOTEL
A-5 N 706,510.53 E 313,826.75
A-6 N 706,746.82 E 312,857.91
INV 162.97
INV 160.80
INV 140.98
INV 142.04
INV 143.18
GMP 20
GMP 21
GMP 22
GMP 23
GMP 24
GMP 25
GMP 26
GMP 27
GMP 28
GMP 29
GMP 30
GMP 31
GMP 32
GMP 33
GMP 34
GMP 35
GMP 36
GMP 37
GMP 38
GMP 39
GMP 40
GMP 41
NOW
NOW WIRE

E 313,750 — E 313,500 — E 313,250 — E 313,000 — E 312,750 — E 312,500

VERMONT RAILWAY INC.
VERMONT RAILWAY INC.

MATCH TO SHEET 9
MATCH TO SHEET 10

N

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 8 OF 52

8-81

E 313,000 — N 710,000 — N 709,750 — N 709,500 — N 709,250 — N 709,000 — N 708,750 — N 708,500 — N 708,250

E 312,750 — E 312,500 — E 312,250 — E 312,000 — E 311,750 — E 311,500

MATCH TO SHEET 10

MATCH TO SHEET 8

MATCH TO SHEET 12

WATER

QUARRY

WOODS

GRAVEL ROAD

GRASS ROAD

DIRT DR.

WOVEN WIRE

VERMONT RAILWAY INC

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 9 OF 52

6-9

E 314,500 N 710,000 N 709,750 N 709,500 N 709,250 N 709,000 N 708,750 N 708,500 N 708,250 E 314,500

E 314,250 E 314,000 E 313,750 E 313,500 E 313,250 E 313,000

MATCH TO SHEET - II

MATCH TO SHEET 9

CITY PARKWAY WEST

QUEEN CITY ROAD

ASPHALT PARKING AREA

CITY OF BURLINGTON DEPT. OF PUBLIC WORKS

WOODS

WATER

FIELD

SWAMP

BARBED WIRE FENCE

STRAND

WOVEN WIRE

ROCK

MANHOLE

CATCH BASIN

GAS LINE MARKER

TELEPHONE MANHOLE

SIGN

POST

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

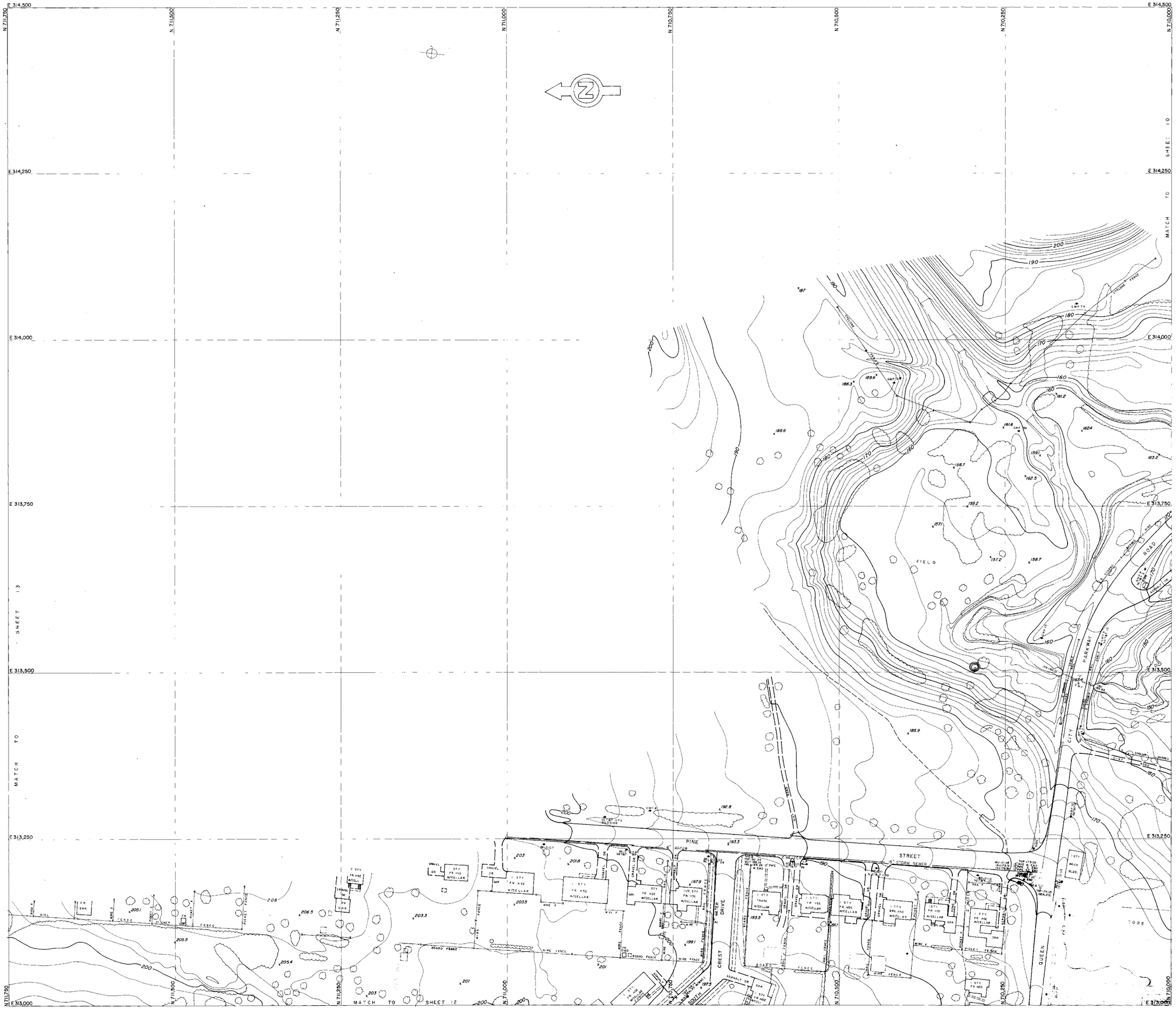
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 10 OF 52

21-81



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

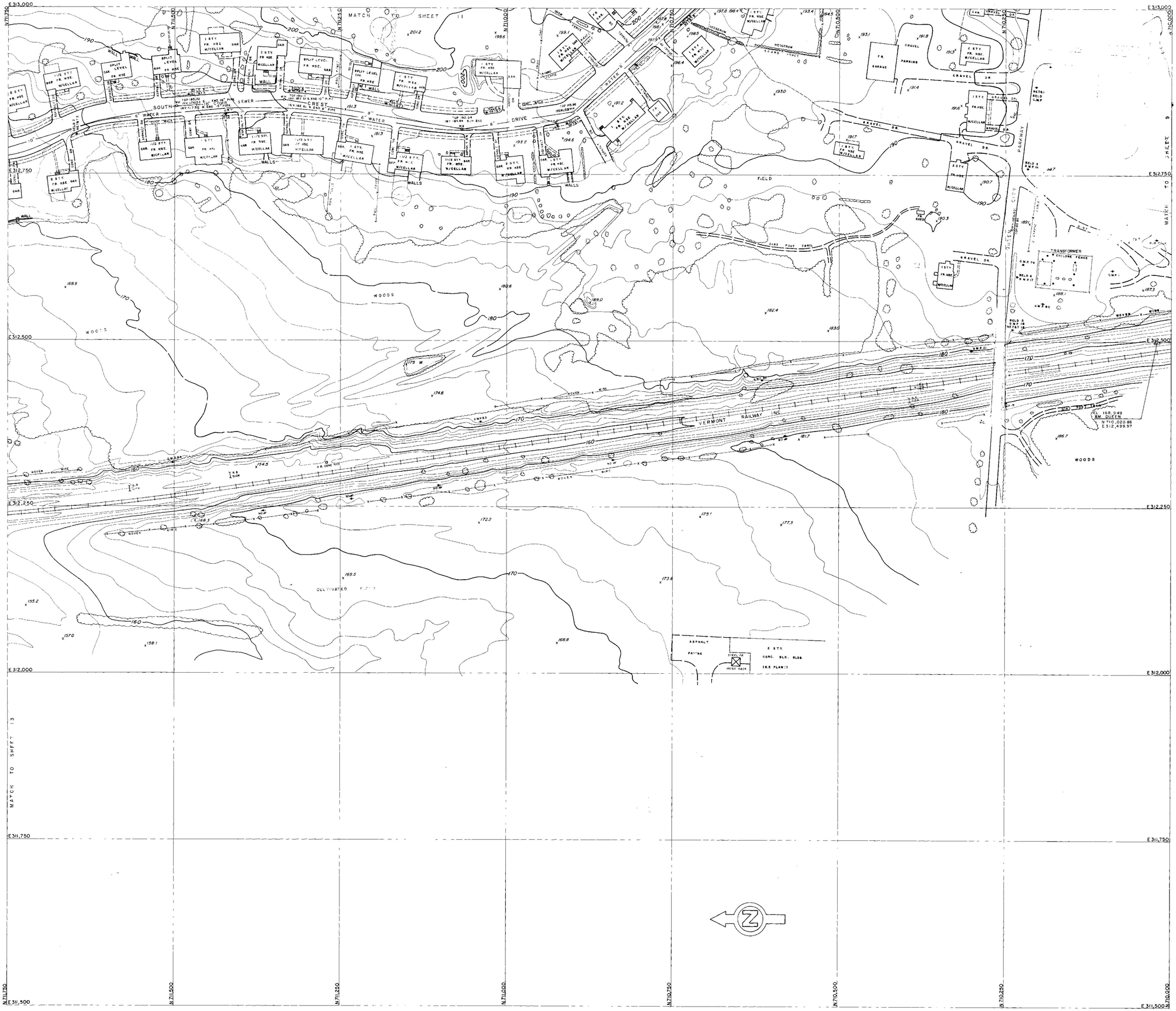
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 11 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 12 OF 52

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 13 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 14 OF 52

260

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VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

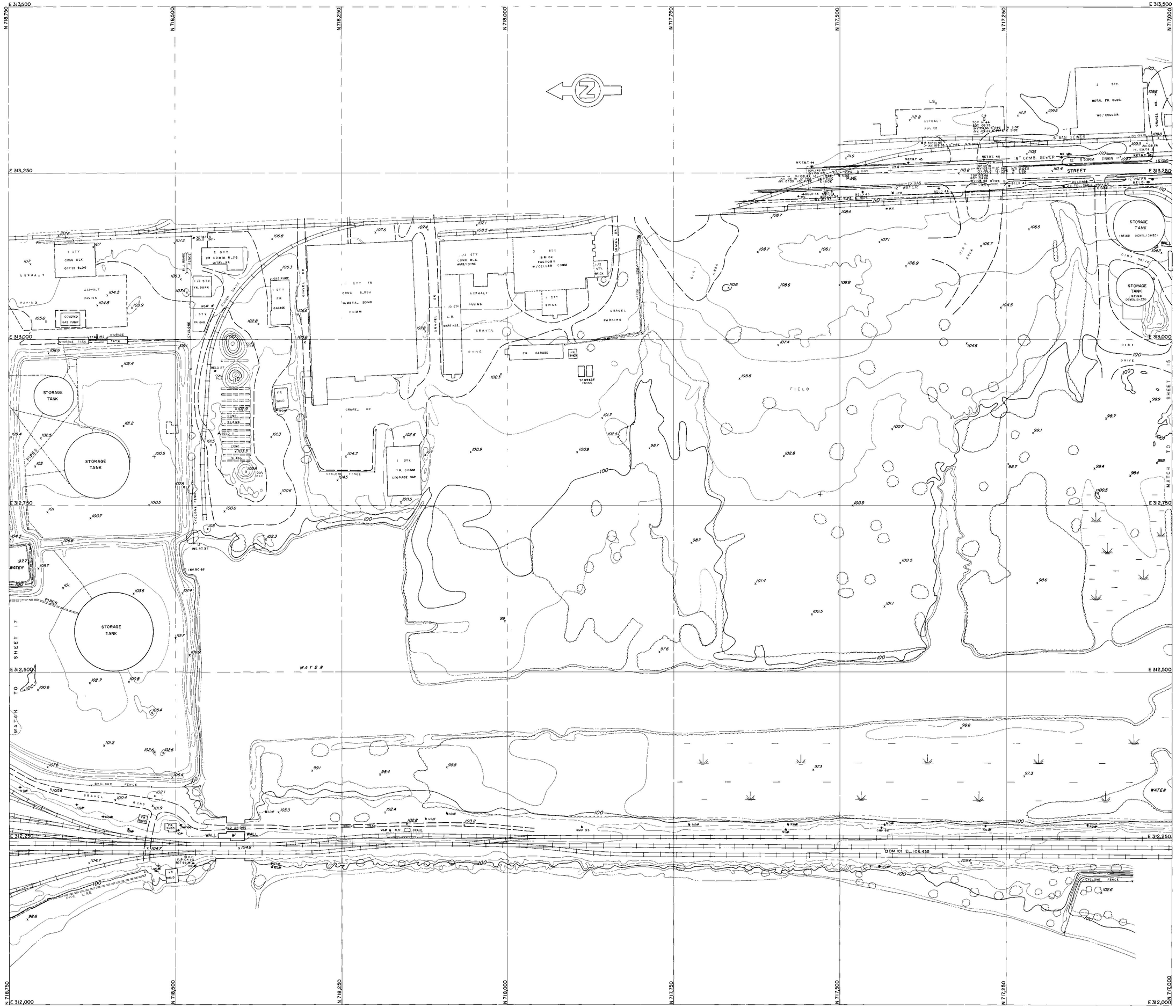
PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 15 OF 52

260

1-F-45


N 718,750
N 718,500
N 718,250
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N 717,750
N 717,500
N 717,250
N 717,000
E 313,500
E 313,250
E 313,000
E 312,750
E 312,500
E 312,250
E 312,000
STREET
PINE
12" STORM DRAIN
8" SAN SEWER
8" WATER
16" GAS
8" CMB SEWER
LS
METAL FR. BLDG W/O CELLAR
1 STY CONC BLK OFFICE BLDG
3 STY FR COMM BLDG W/CELLAR
1/2 STY FR BARN
1 STY FR GARAGE
1 STY FR GAR
1 STY CONC BLOCK W/METAL SIDING COMM
1/2 STY CONC BLK WAREHOUSE
3 STY BRICK FACTORY W/CELLAR COMM
1/2 STY BRICK
1 STY BRICK
FR GARAGE
FR SHED
1 STY FR COMM STORAGE GAR
COVERED GAS PUMP
STORAGE TANK
STORAGE TANK (BEING DEMOLISHED)
ASPHALT PAVING
GRAVEL PARKING
GRAVEL DRIVE
GRAVEL ROAD
DIRT DRIVE
DIRT AREA
FIELD
WATER
CYCLONE FENCE
PIPES
PIPE LINE
OLD BRIDGE
STEEL BRIDGE
CONC BRIDGE
STORAGE DRIVE
GRAVEL DR
TOOL H.C.
TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
INV. 97.37
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INV. -1.75
INV. -1.85
INV. -1.95
INV.

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 17 OF 52

MATCH TO SHEET 17

MATCH TO SHEET 20

MATCH TO SHEET 19

E 312,000 — N 720,500 — N 720,000 — N 719,750 — N 719,500 — N 719,250 — N 719,000 — N 718,750

E 311,750 — E 311,500 — E 311,250 — E 311,000 — E 310,750 — E 310,500

PARKING AREA — ASPHALT PAVED — BOAT LANDING — 1 STY. FR. GARAGE — BBQ PUMP — STAIRS — WALL — ASPHALT — DRIVE — M A R I N A — 1 STY. SHED — GRAVEL — 1½ STY. FR. BLDG. — DIRT — BELG. DR. — ROCK WALL — ROCK — STORAGE TANK — STORAGE TANK — STORAGE TANK — STORAGE TANK — 1 STY. BRK. BLDG. (SEWER TREATMENT PLANT) — ASPHALT DRIVE — 1 STY. BRK. GAR. — 2 STY. BRK. R.R. ROUND HSE. — CYCLONE FENCE — GUIDE WALL — GUARD RAIL — 8" PIPE W/E SIDE — 24" PIPE — 8" PIPE N. SIDE — MH — CB — NOW — BAY — BURLINGTON

N

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 18 OF 52

260

MATCH TO SHEET 20

SHEET 21

MATCH TO SHEET 22

MATCH TO SHEET 18

BURLINGTON BAY

N722,250 N722,000 N721,750 N721,500 N721,250 N721,000 N720,750 N720,500

E311,500 E311,250 E311,000 E310,750 E310,500 E310,250 E310,000

101.3 X 100 100 X 98.2 100.6 X 100 100 X 98.7 100.7 X

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 19 OF 52

26C

Edited to 10/20/75
720,500 north to 721,250
by A.E.

ALL BUILDINGS SHOWN EAST OF BATTERY STREET AND NORTH OF COLLEGE STREET NOT CLASSIFIED HAS BEEN DEMOLISHED

MATCH TO SHEET 21

MATCH TO SHEET 17

MATCH TO SHEET 18

MATCH TO SHEET 19

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 20 OF 52

260

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 21 OF 52

260

MATCH TO SHEET 24

MATCH TO SHEET 23

MATCH TO SHEET 22

MATCH TO SHEET 20

MATCH TO SHEET 19

E 311,000

N 724,000

N 723,750

N 723,500

N 723,250

N 723,000

N 722,750

N 722,500

N 722,250

E 310,750

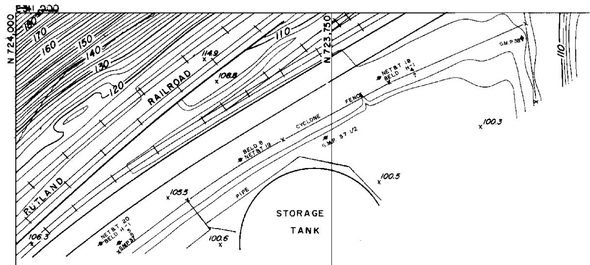
E 310,500

E 310,250

E 310,000

E 309,750

E 309,500



MATCH TO SHEET 21

MATCH TO SHEET 23

MATCH TO SHEET 19

MATCH TO SHEET 25

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 22 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 23 OF 52

CURVE DATA

Δ = 48° 30' 00"
D = 38° 11' 50"
R = 150.000'
T = 67.570'
L = 126.972'
E = 14.521'

29+92.696
N 725,378.237
E 313,105.289

23+92.696 MD
N 725,244.180
E 312,920.462

BM VARIN EL 214.147
N 725,211.11
E 312,302.21

BM MAN EL 213.127
N 725,236.45
E 312,145.43

20+00.000 MD
307+81.277
N 725,221.582
E 312,128.415

PC = 308+38.698
N 725,276.908
E 312,125.114

PT
N 725,348.376
E 312,121.229

PT = 309+65.670
N 725,388.156
E 312,068.132

18+00.000
N 725,239.737
E 311,929.241

PC = 313+80.773
N 725,644.884
E 311,741.941

B-15
N 725,180.33
E 311,664.83

B-16
N 725,246.53
E 312,014.72

B-14
N 724,196.20
E 311,698.52

N 31° 17' 44" W

N 31° 47' 44" W

N 86° 42' 14" E

MATCH TO SHEET 25

MATCH TO SHEET 21

MATCH TO SHEET 23

STREET NAMES: CHAMPLAIN STREET, POPLAR STREET, MYRTLE STREET, PARK STREET, PITKIN STREET, STRONG STREET, BLODGET STREET, FRONT STREET, MANHATTAN DRIVE, WARD STREET

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE.
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 24 OF 52

E313,000 E 313,000

N727,500 N727,250 N727,000 N726,750 N726,500 N726,250 N726,000 N725,750

E312,750 E 312,750

E312,500 E 312,500

E312,250 E 312,250

E312,000 E 312,000

E311,750 E 311,750

E311,500 E 311,500

SHEET 24 TO MATCH

MATCH TO SHEET 26

CENTRAL VERMONT RAILROAD

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2.60

SHEET 25 OF 52

MATCH TO SHEET 25

SHEET 27 MATCH TO

SHEET 23 MATCH TO

TEMP PC = 322+95.042
N 726,423.583
E 311,304.380

P.T.
N 725,857.178
E 311,472.206

PT = 320+47.892
N 726,182.802
E 311,363.604

20' OFFSET = 322+95.042
N 726,417.256
E 311,285.408

PT = 331+10.042
N 727,163.459
E 310,966.307

N 18° 26' 41" W

N 30° 40' 11" W

CENTRAL VERMONT RAILROAD

CURVE DATA

Δ = 12° 13' 30"
D = 1° 30' 00"
R = 3819.720'
T = 409.053'
L = 815.000'

CURVE DATA

Δ = 33° 21' 03"
D = 5° 00' 00"
R = 1145.920'
T = 343.257'
L = 667.019'
E = 50.307'

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 26 OF 52

N 729,250 | N 729,000 | N 728,750 | N 728,500 | N 728,250 | N 728,000 | N 727,750 | N 727,500

E 311,500 | E 311,250 | E 311,000 | E 310,750 | E 310,500 | E 310,250 | E 310,000

MEADOW AND SWAMP

N 30° 40' 11" W

SHEET 2.9 TO MATCH

SHEET 2.6 TO MATCH

MATCH TO SHEET 2.8

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 27 OF 52

13

MATCH TO SHEET 27

SHEET 30 TO MATCH

N 30° 40' 11" W

E 310,000 E 309,750 E 309,500 E 309,250 E 309,000 E 308,750 E 308,500

N 729,250 N 729,000 N 728,750 N 728,500 N 728,250 N 728,000 N 727,750 N 727,500

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 28 OF 52

E 311,500 — MATCH TO SHEET — E 311,500

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

E 311,250 — E 311,250

E 311,000 — E 311,000

SHEET TO MATCH — SHEET TO MATCH

E 310,750 — E 310,750

E 310,500 — E 310,500

E 310,250 — E 310,250

E 310,000 — E 310,000

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

MATCH TO SHEET

BEGIN 350+00 CONSTRUCTION NEW STREET

N 83° 40' 11" W

CULTIVATED FIELD

CULTIVATED FIELD

19+66.157 Conn. K = 357+45.000 New St = 19+66.157 Frontage Rd.
N 730,273.729
E 310,061.694

P.C. 21+49.635 Frontage Rd.
N 730,456.089
E 310,081.924

POT 17+69.725
N 730,077.501
E 310,039.925

PT. 17+68.725 Conn. K
N 730,077.942
E 310,035.949

CURVE A

Δ = 61° 26' 27.3" Lt.
D = 9° 32' 57.5"
R = 600.000'
T = 356.544'
L = 643.408'
E = 97.942'
2T-L = 69.680'

CURVE "A"

N 6° 19' 49" E

CURVE "K"

CURVE X

Δ = 37° 26' 38.4" Lt.
D = 9° 48' 34.5"
R = 584.080'
T = 197.950'
L = 381.709'
E = 32.632'
2T-L = 14.191'

BM #40
EL. 102.120

STONE ASSUMED WALL

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 29 OF 52

MATCH TO SHEET 27

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 731,000 — N 730,750 — N 730,500 — N 730,250 — N 730,000 — N 729,750 — N 729,500 — N 729,250

CURVE E
Δ = 148° 28' 19.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 885.610'
L = 647.832'
E = 670.220'
2T-L = 1123.388'

CURVE F
Δ = 90° 00' 00.0" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 400.000'
L = 628.319'
E = 165.685'
2T-L = 171.681'

CURVE L
Δ = 32° 39' 41.8"
D = 14° 19' 26.2"
R = 400.000'
T = 117.201'
L = 228.021'
E = 16.817'
2T-L = 6.383'

CURVE N
Δ = 110° 51' 21.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 362.775'
L = 483.701'
E = 190.574'
2T-L = 241.849'

CURVE M
Δ = 94° 46' 56.6" Rt.
D = 19° 05' 54.9"
R = 300.000'
T = 326.147'
L = 496.279'
E = 143.139'
2T-L = 156.015'

CURVE D
Δ = 47° 46' 29.2" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 177.150'
L = 333.531'
E = 37.473'
2T-L = 20.769'

CURVE K
Δ = 74° 29' 04.2" Rt.
D = 38° 11' 49.9"
R = 150.000'
T = 114.031'
L = 195.000'
E = 38.422'
2T-L = 33.062'

CURVE Q
Δ = 37° 41' 57.8" Rt.
D = 5° 22' 44.5"
R = 1065.170'
T = 363.645'
L = 700.859'
E = 60.363'
2T-L = 26.431'

CURVE R
Δ = 53° 00' 00"
D = 5° 00' 00"
R = 1145.920'
T = 571.335'
L = 1060.004'
E = 134.529'
2T-L = 82.666'

CURVE P
Δ = 15° 18' 02.2" Rt.
D = 4° 30' 00.0"
R = 1273.240'
T = 171.024'
L = 340.014'
E = 11.435'
2T-L = 2.034

P.O.T. 361+20.000 New St. = 34+25.363 Conn. M
N 730,315.076
E 309,688.980

P.C.C. 12+28.021 Ramp K
N 730,190.742
E 309,837.044

361+75.000 New St. = P.C. 10+00.000 Ramp K
N 730,277.409
E 309,629.464

P.C. 17+24.301 Ramp K
N 729,750.025
E 309,864.902

P.C. 13+87.016 Conn K
N 729,738.265
E 309,877.178

P.T. 29+81.363 Conn M
P.C.C. 29+81.363 Ramp M
N 730,756.369
E 309,737.935

359+00.000 Main Line
N 729+563.163
E 309+543.182

359+00.000 Ramp
N 729,546.841
E 309,515.658

361+65.000 Main Line = P.T. 22+08.001 Ramp K
N 729,815.866
E 309,456.494

359+00.000 Main Line
P.O.T. 24+49.543 Ramp I
N 729,540.714
E 309,505.339

P.C.C. 23+33.531 Ramp M
N 730,937.361
E 309,292.076

365+20.000 New St.
P.T. 36+09.681 Ramp M
N 730,402.912
E 309,296.270

370+23.252 Main Line
P.C. 20+00.000 Ramp M
N 730,622.992
E 309,213.866

P.C.C. 367+70.354 Main Line
P.O.T. 365+92.993 New St.
N 730,367.228
E 309,218.871

P.C. 363+08.670 ℄
N 729,898.342
E 309,307.202

363+08.670 ℄
P.T. 20+40.873 Ramp I
N 729,892.221
E 309,296.880

P.T. 369+37.652 Main Line
N 730,531.092
E 309,185.265

P.O.T. 369+03.766 New St.
20+00.000 Conn. O
N 730,401.494
E 308,909.993

P.O.T. 14+62.890 Conn. O
P.O.C. 14+62.890 Ramp O
N 730,935.329
E 308,969.214

P.T. 16+25.368 Ramp O
N 730,778.219
E 308,929.785

P.C. 18+56.527 Ramp O
N 730,563.660
E 308,843.769

371+32.000 New St.
P.T. 20+51.527 Ramp O
N 730,470.391
E 308,688.002

370+19.649 & 25.546 Rt.
P.C.C. 13+40.014 Ramp I
N 730,339.048
E 308,773.354

BM 42
EL. 103.247

CULTIVATED FIELD

STRAND WIRE FENCE

DIRT

VERMONT DEPARTMENT OF HIGHWAYS
TOPOGRAPHIC MAP
BURLINGTON
ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 30 OF 52

260

MATCH TO SHEET 30

PCC = 373+68.674
N730,452.759
E308,447.918

CURVE DATA

Δ = 47° 11' 28"
D = 5° 11' 17"
R = 1104.365'
T = 482.383'
L = 909.600'
E = 100.747'

PT
N730,505.946
E307,968.476

10+00.67 NORTH AVE.
N729,499.450
E308,322.088

MATCH TO SHEET 31A

PRBM 43
EL. 200.268

19+96.736 NORTH AVE & 382+52.127 RAMP ℄
N730,222.168
E307,636.921

PT = 382+78.274
N730,190.360
E307,603.649

MATCH TO SHEET 32

MATCH TO SHEET 31A

MATCH TO SHEET 31B

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

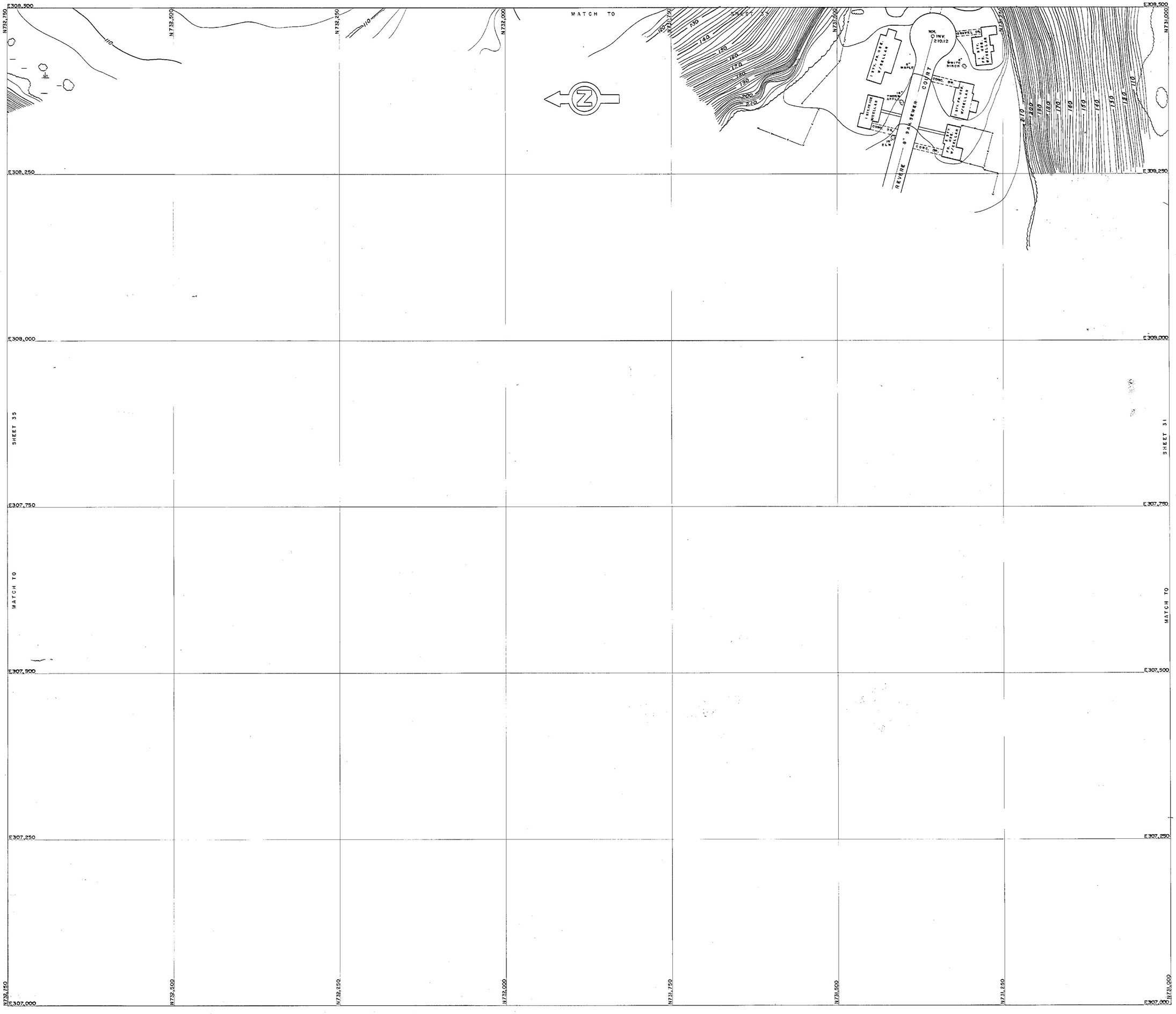
SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 31 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 32 OF 52

P.T. 27+93.043 Frontage Rd.
N 731+014.399
E 309+828.778

P.C. 33+42.669 Frontage Rd.
N 731,328.781
E 309,377.944

P.T. 38+15.938 Frontage Rd.
N 731,717.606
E 309,130.104

383+80.000 Main Line
P.C. 4+70.037 Ramp O
N 731,924.612
E 308,896.972

P.T. 6+60.037 Ramp O
N 731,736.134
E 308,920.337

P.C. 31+52.443 Ramp O
N 731,045.602
E 308,971.298

T-2
N 731,382.51
E 309,591.07

C-1
N 731,886.97
E 309,106.49

C-2
N 736,134.27
E 308,976.87

CURVE B
Δ = 45° 11' 38.3" Rt.
D = 9° 32' 57.5"
R = 600.000'
T = 249.719'
L = 473.270'
E = 49.892'
2T-L = 26.168'

CURVE G
Δ = 5° 42' 00.0" Rt.
D = 3° 00' 00.0"
R = 1909.859'
T = 95.078'
L = 190.000'
E = 2.365'
2T-L = 0.156'

CURVE H
Δ = 26° 03' 44.7" Rt.
D = 9° 32' 57.5"
R = 600.000'
T = 138.865'
L = 272.925'
E = 15.960'
2T-L = 4.805'

CULTIVATED FIELD
SWAMP
WATER
MATCH TO SHEET 34
MATCH TO SHEET 32
CURVE "G"
CURVE "H"
BELL 15 METRIC 5
BELL 14 METRIC 0/0
BELL 15 METRIC 0
1 STY. BRK. RES. W/O CELLAR
BARN
DRIVE
CRABAPPLE
STONE CHANNEL WALL
GRAVEL DR.
GRAVEL RD.
WD.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE: 260

SHEET 33 OF 52

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 734,500 — N 734,250 — N 734,000 — N 733,750 — N 733,500 — N 733,250 — N 733,000 — N 732,750

CURVE DATA

Δ =	96° 03' 00" Lt.
Δc =	40° 49' 30"
Dc =	2° 45' 00"
Rc =	2083.483'
Lc =	1484.545'
Xc =	189.960'
Yc =	2.886'
Ls =	190.000'
Ts =	980.759'
Es =	181.134'
Θs =	2° 36' 45"
LT =	126.680'
ST =	63.346'
K =	94.993'
P =	0.722'
2T-L =	96.973'

CURVE C

Δ =	37° 50' 24.9" Rt.
D =	28° 38' 52.4"
R =	200.000'
T =	68.554'
L =	132.087'
E =	11.423'
2T-L =	5.021'

P.O.T. 50+75.231
N 732,950.274
E 308,992.880

P.T. 90+18.088 Frontage Rd.
N 732,899.783
E 308,966.120

P.C. 48+86.000 Frontage Rd.
N 732,771.981
E 308,945.823

T.S. 402+24.473 Main Line
N 733,768.806
E 308,619.223

S.C. 404+14.473 Main Line
N 733,955.431
E 308,583.665

C-3
N 733,196.75
E 309,569.75

CULTIVATED FIELD

POND

MATCH TO SHEET 33

MATCH TO SHEET 35

MATCH TO SHEET 35

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

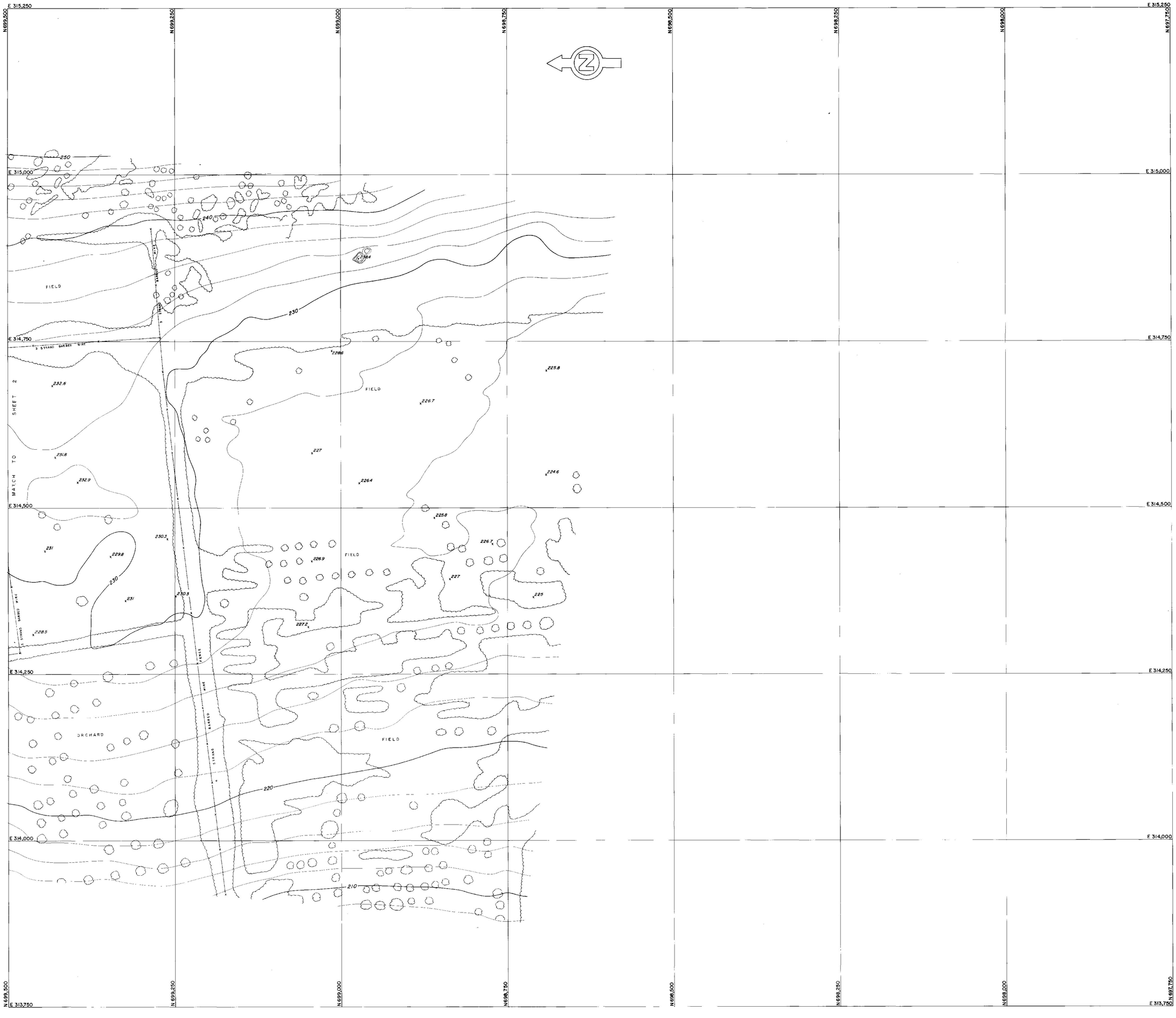
SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 34 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3

N 704,750 | N 704,500 | N 704,250 | N 704,000 | N 703,750 | N 703,500 | N 703,250 | N 703,000

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

N

WOVEN WIRE & 2 STRAND BARBED WIRE

4 STRAND BARBED WIRE

BARBED WIRE & WOVEN WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

WOVEN WIRE & BARBED WIRE

NET BT 4 GOMP 4

NET BT 3 GOMP 3

NET BT 2 GOMP 2

NET BT 1 GOMP 1

NET BT 01 GOMP 01

NET BT 97

NET BT 98

NET BT 99

NET BT 100

NET BT 101

NET BT 102

NET BT 103

NET BT 104

NET BT 105

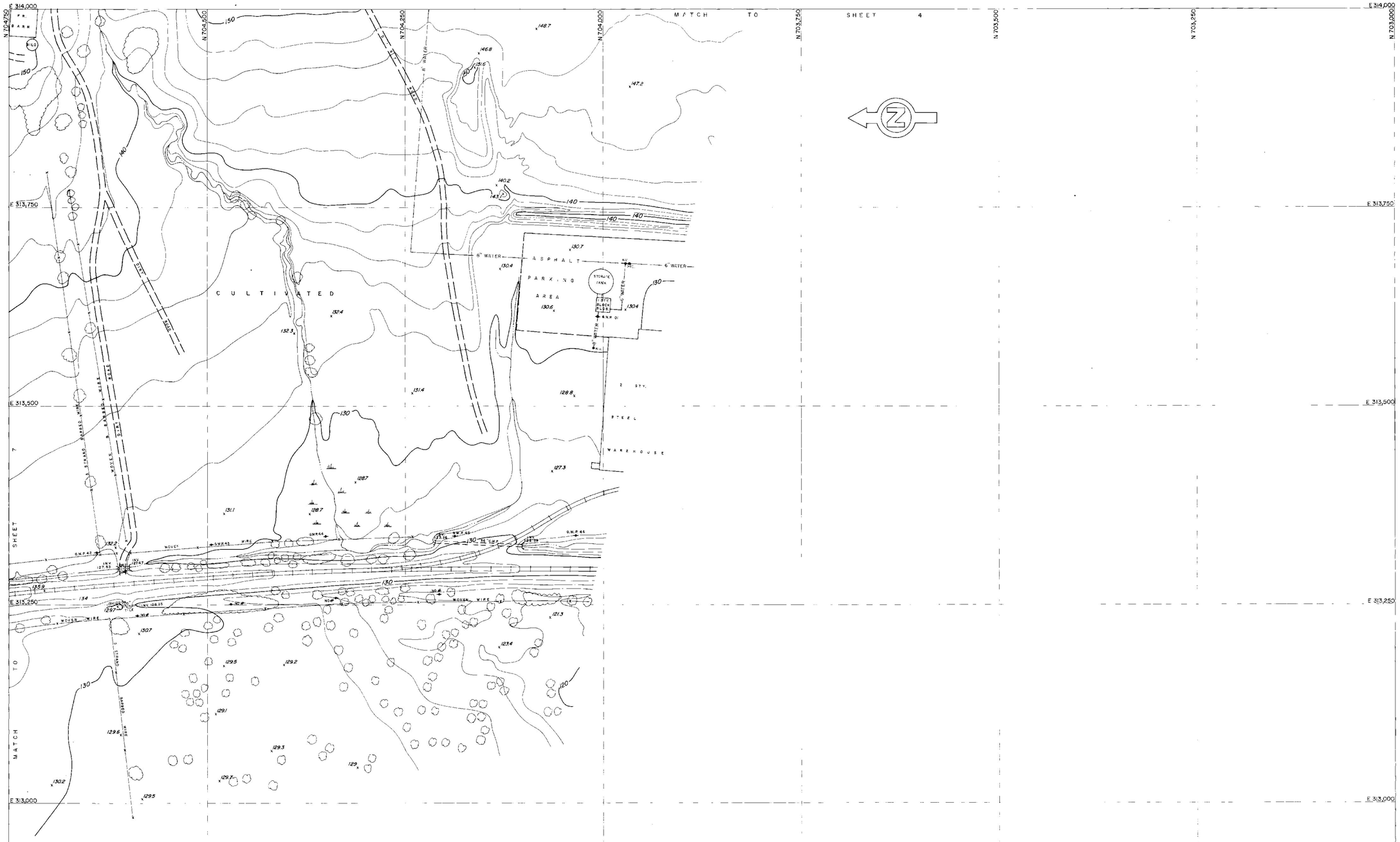
NET BT 106

NET BT 107

NET BT 108

NET BT 109

NET BT



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

MATCH TO SHEET 7

FIELD

ASPHALT

I STY. FR. PARKING AREA

MOTEL AREA

IMPERIAL DRIVE

8" SAN. SEWER

8" WATER

8" STORM SEWER

POOL

POOL HOUSE

TRELLIS

SWING

FR. SHED

G.D. BLDG.

DOG PENS

FR. BLDG.

FR. G.A.R. & SHOP

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

1 1/2 STY. FR. HSE. W/CELLAR

ROOF OVER DRIVE

SHELBURNE ROAD

2 STY. FR. COMM. BLDG.

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

1 STY. METAL BLDG.

PAVING

1 1/2 STY. FR. RESTAURANT

GRAVEL DRIVE

GRAVEL PARKING

FR. GAR.

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

1 1/2 STY. FR. HSE. W/CELLAR

FIRE PLACE

MOTEL

VERMONT DEPARTMENT
OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

260

E 314,000

N 706,500

N 706,250

N 706,000

N 705,750

N 705,500

N 705,250

N 705,000

N 704,750

E 313,750

E 313,500

E 313,250

E 313,000

E 312,750

E 312,500

MATCH TO SHEET 6

MATCH TO SHEET 8

MATCH TO SHEET 5

MATCH TO SHEET 7

1 STY. STUCCO MOTEL W/CELLAR

1 STY. FR. HSE. W/CELLAR

ASPHALT PAVING

POOL

CONC. WALK

CYCLONE FENCE

DIRT PARKING AREA

GRAVEL DR.

BOARD FENCE

2 STY. FR. HSE. W/CELLAR

1 1/2 STY. GAR.

1 STY. STUCCO BLDG (WOOL FACTORY)

1 1/2 STY. FR. BARN W/GAR.

GRAVEL PARKING AREA

CONC. FOUNDATIONS

CONC. WALL

3 STRAND BARBED WIRE

WOVEN WIRE

W/3 STR. BARBED WIRE

ASPHALT PARKING

1 STY. FR. HSE. W/CELLAR

FR. GAR.

GRAVEL PARKING

FR. SHED

BRASS

HEDGE ROW

VERMONT RAILWAY INC.

CULTIVATED FIELD

PASTURE

WOODS

ROAD

TRAILS

CONC. HEADWALL

CONC. PIPE

INV 120.84

INV 120.38

INV 107.89

INV 107.41

SAFE

GMP 1

GMP 2

GMP 3

GMP 4

GMP 5

GMP 6

GMP 7

GMP 8

GMP 9

GMP 30

GMP 31

GMP 32

GMP 33

GMP 34

GMP 35

GMP 36

GMP 37

GMP 38

GMP 39

GMP 40

GMP 41

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 7 OF 52

E 314,000 — N 708,250 — N 708,000 — N 707,750 — N 707,500 — N 707,250 — N 707,000 — N 706,750 — N 706,500

CULTIVATED FIELD
APPLE
WOODS
ORCHARD
GRASS
CULTIVATED FIELD
WOODS
ORCHARD
APPLE
ORCHARD
WOODS
WATER
PASTURE
WOODS
OLD PASTURE
APPLE
ORCHARD
CULTIVATED FIELD
WOODS
PASTURE

GRASS ROAD
GRAVEL ROAD
INN
STONE PILLARS
LIGHT POST
WOVEN WIRE
BARBED WIRE
STY
CONC BLK MOTEL
A-5 N 706,510.53 E 313,826.75
A-6 N 706,746.82 E 312,857.91
INV 162.97
INV 160.80
INV 140.98
INV 142.04
INV 143.18
GMP 20
GMP 21
GMP 22
GMP 23
GMP 24
GMP 25
GMP 26
GMP 27
GMP 28
GMP 29
GMP 30
GMP 31
GMP 32
GMP 33
GMP 34
GMP 35
GMP 36
GMP 37
GMP 38
GMP 39
GMP 40
GMP 41
NOW
NOW WIRE

E 313,750 — E 313,500 — E 313,250 — E 313,000 — E 312,750 — E 312,500

VERMONT RAILWAY INC.
VERMONT RAILWAY INC.

MATCH TO SHEET 9
MATCH TO SHEET 10

N

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 8 OF 52

8-81

E 313,000 — N 710,000 — N 709,750 — N 709,500 — N 709,250 — N 709,000 — N 708,750 — N 708,500 — N 708,250

E 312,750 — E 312,500 — E 312,250 — E 312,000 — E 311,750 — E 311,500

MATCH TO SHEET 10

MATCH TO SHEET 8

MATCH TO SHEET 12

WATER

QUARRY

WOODS

GRAVEL ROAD

GRASS ROAD

DIRT DR.

WOVEN WIRE

VERMONT RAILWAY INC

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 9 OF 52

6-9

E 314,500 N 710,000 N 709,750 N 709,500 N 709,250 N 709,000 N 708,750 N 708,500 N 708,250 E 314,500

E 314,250 E 314,000 E 313,750 E 313,500 E 313,250 E 313,000

MATCH TO SHEET - II

MATCH TO SHEET 9

CITY PARKWAY WEST

QUEEN CITY ROAD

ASPHALT PARKING AREA

CITY OF BURLINGTON DEPT. OF PUBLIC WORKS

WOODS

WATER

FIELD

SWAMP

BARBED WIRE FENCE

STRAND

WOVEN WIRE

ROCK

MANHOLE

CATCH BASIN

GAS LINE MARKER

TELEPHONE MANHOLE

SIGN

POST

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

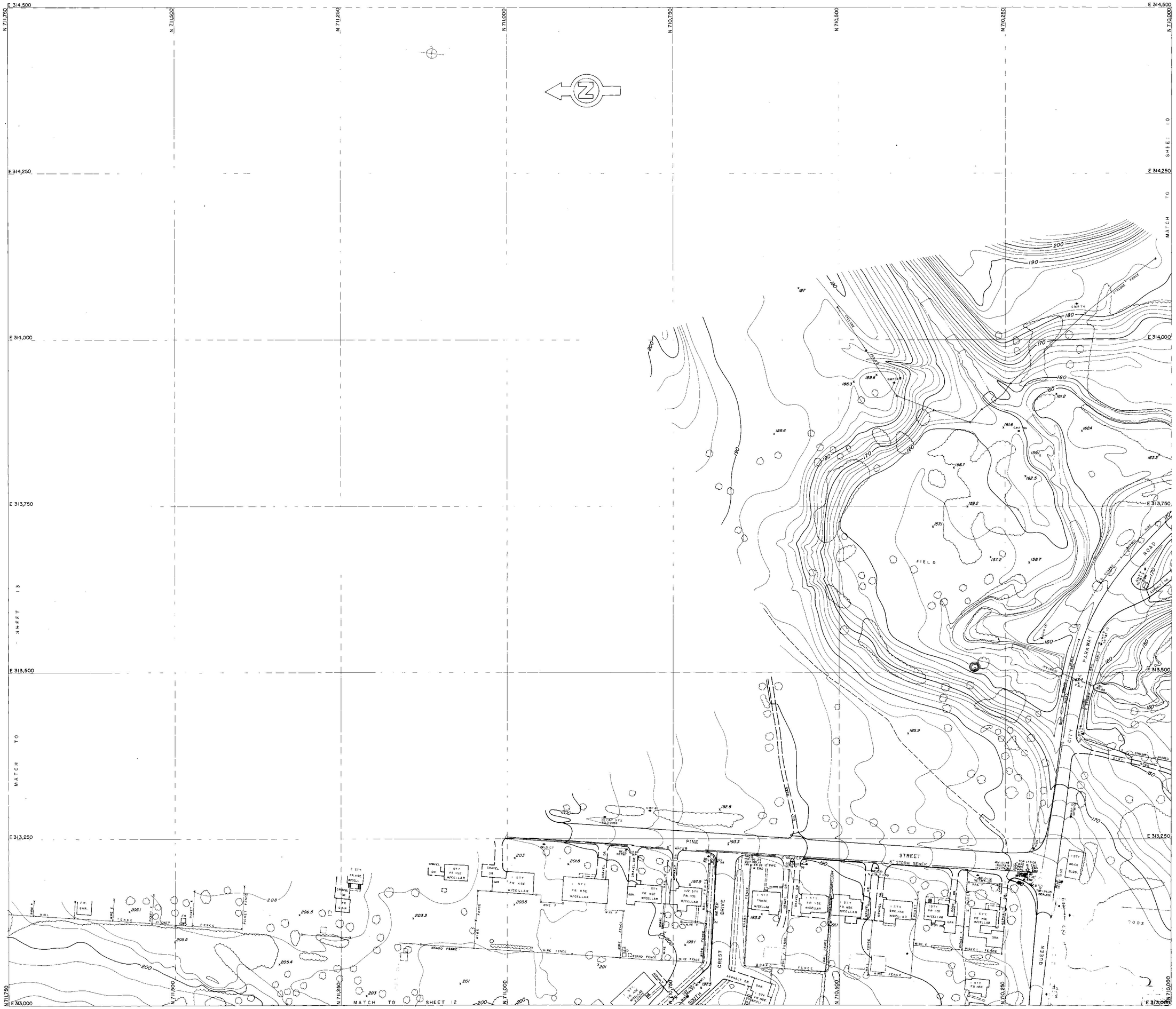
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 10 OF 52

21-81



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

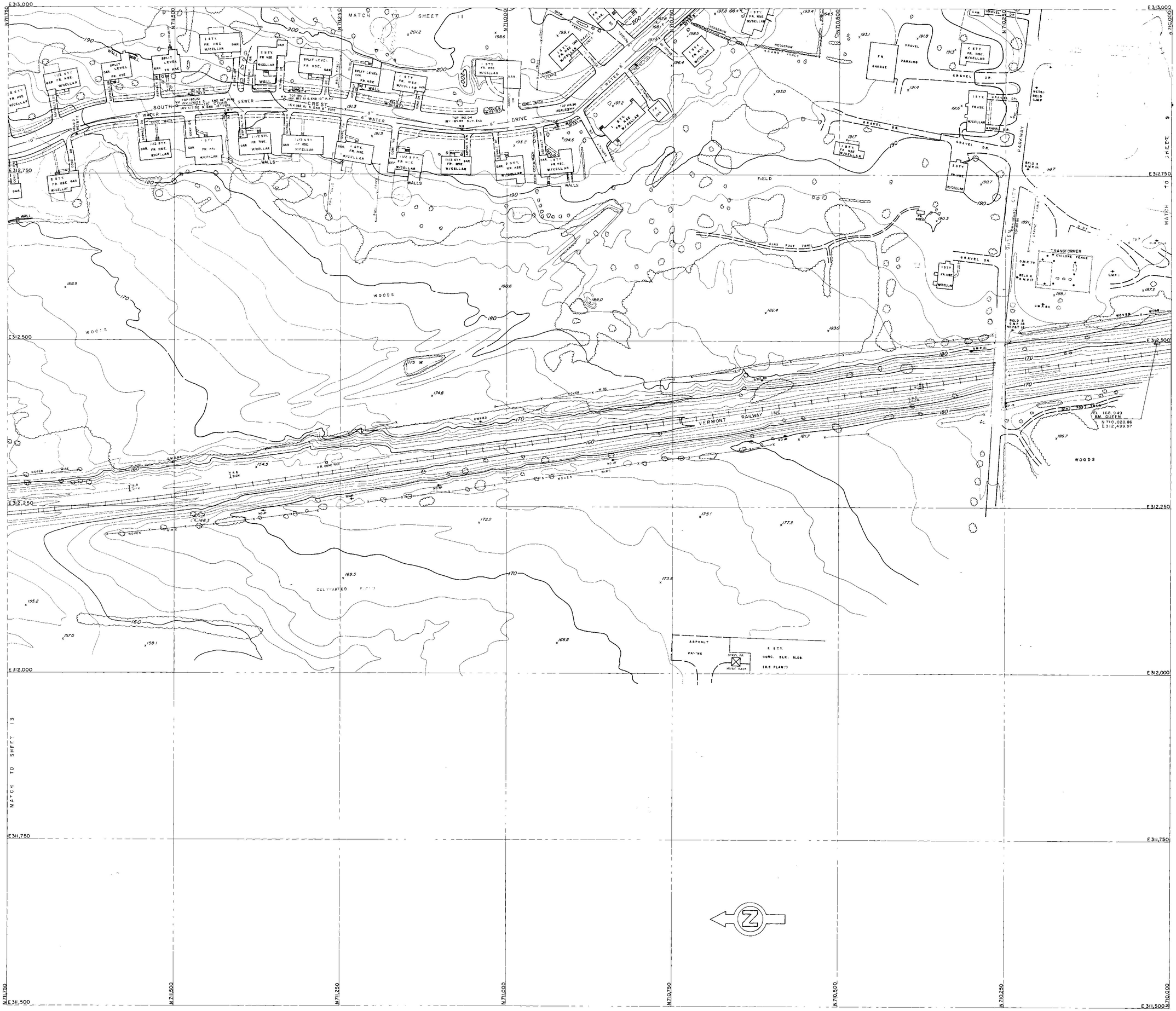
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 11 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 12 OF 52

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 13 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 14 OF 52

260

Ar-81

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

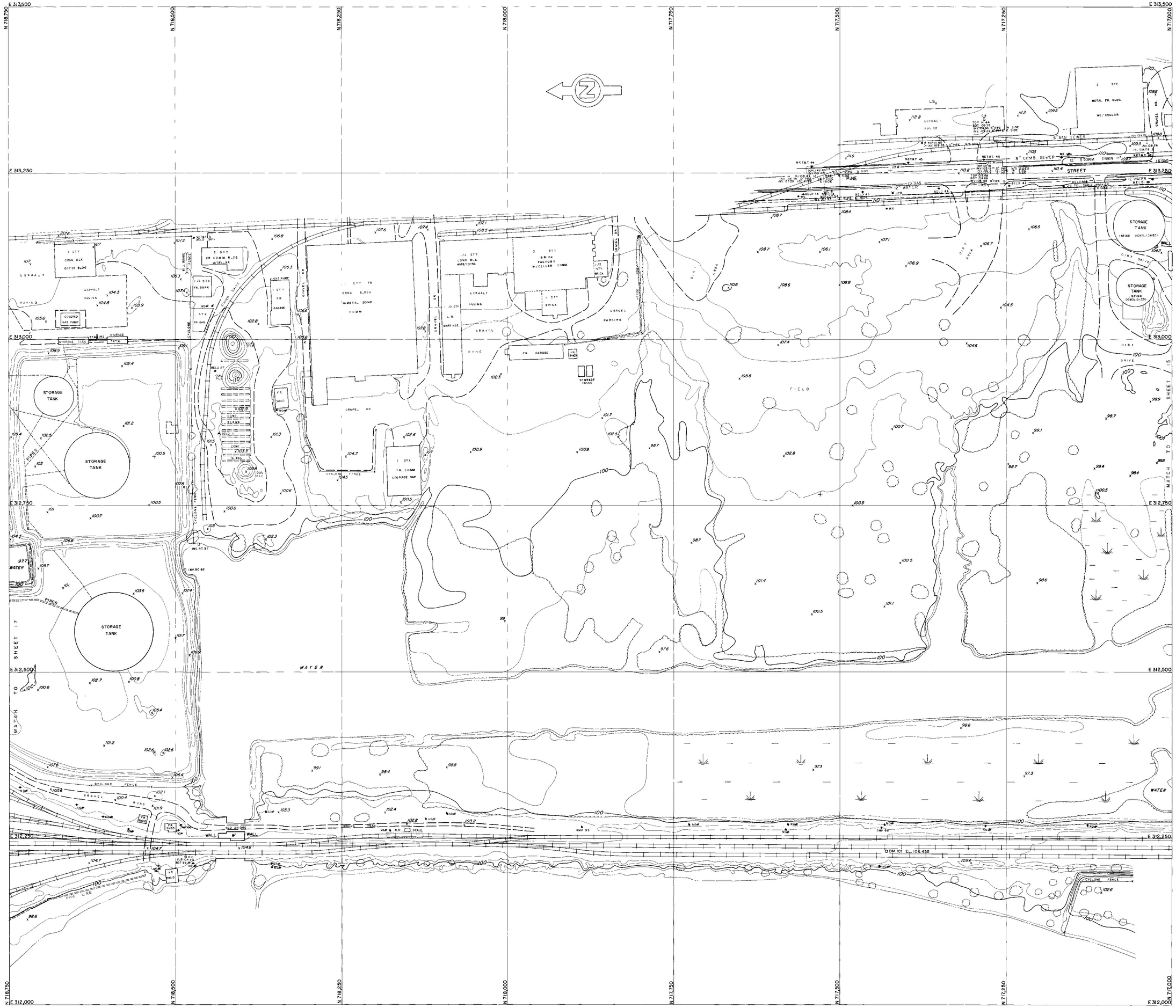
PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 15 OF 52

260

1-F-45


N 718,750
N 718,500
N 718,250
N 718,000
N 717,750
N 717,500
N 717,250
N 717,000
E 313,500
E 313,250
E 313,000
E 312,750
E 312,500
E 312,250
E 312,000
STREET
PINE
12" STORM DRAIN
8" SAN SEWER
8" WATER
16" GAS
8" CMB SEWER
LS
METAL FR. BLDG W/O CELLAR
1 STY CONC BLK OFFICE BLDG
3 STY FR COMM BLDG W/CELLAR
1/2 STY FR BARN
1 STY FR GARAGE
1 STY FR GAR
1 STY CONC BLOCK W/METAL SIDING COMM
1/2 STY CONC BLK WAREHOUSE
3 STY BRICK FACTORY W/CELLAR COMM
1/2 STY BRICK
1 STY BRICK
FR GARAGE
FR SHED
1 STY FR COMM STORAGE GAR
COVERED GAS PUMP
STORAGE TANK
STORAGE TANK (BEING DEMOLISHED)
ASPHALT PAVING
GRAVEL PARKING
GRAVEL DRIVE
GRAVEL ROAD
DIRT DRIVE
DIRT AREA
FIELD
WATER
CYCLONE FENCE
PIPES
PIPE LINE
OLD BRIDGE
STEEL BRIDGE
CONC BRIDGE
STORAGE DRIVE
GAS PUMP
TOOL H.C.
TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
INV. 97.37
INV. 90.66
INV. 97.99
INV. 97.89
INV. 97.79
INV. 97.69
INV. 97.59
INV. 97.49
INV. 97.39
INV. 97.29
INV. 97.19
INV. 97.09
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INV. 96.29
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INV. 86.19
INV. 86.09
INV. 85.99
INV. 85.89
INV. 85.79
INV. 85.69
INV. 85.59
INV. 85.49
INV. 85.39
INV. 85.29
INV. 85.19
INV. 85.09
INV. 84.99
INV. 84.89
INV. 84.79
INV. 84.69
INV. 84.59
INV. 84.49
INV. 84.39
INV. 84.29
INV. 84.19
INV. 84.09
INV. 83.99
INV. 83.89
INV. 83.79
INV. 83.69
INV. 83.59
INV. 83.49
INV. 83.39
INV. 83.29
INV. 83.19
INV. 83.09
INV. 82.99
INV. 82.89
INV. 82.79
INV. 82.69
INV. 82.59
INV. 82.49
INV. 82.39
INV. 82.29
INV. 82.19
INV. 82.09
INV. 81.99
INV. 81.89
INV. 81.79
INV. 81.69
INV. 81.59
INV. 81.49
INV. 81.39
INV. 81.29
INV. 81.19
INV. 81.09
INV. 80.99
INV. 80.89
INV. 80.79
INV. 80.69
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TOP 109.59 BOT 99.99 12" CMP
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TOP 109.89 BOT 99.99 12" CMP
TOP 109.99 BOT 99.99 12" CMP
TOP

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 17 OF 52

MATCH TO SHEET 17

MATCH TO SHEET 20

MATCH TO SHEET 19

E 312,000 — N 720,500 — N 720,000 — N 719,750 — N 719,500 — N 719,250 — N 719,000 — N 718,750

E 311,750 — E 311,500 — E 311,250 — E 311,000 — E 310,750 — E 310,500

PARKING AREA — ASPHALT PAVED — BOAT LANDING — 1 STY. FR. GARAGE — BBQ PUMP — STAIRS — WALL — ASPHALT — DRIVE — M A R I N A — 1 STY. SHED — GRAVEL — 1½ STY. FR. BLDG. — DIRT — BELG. DR. — ROCK WALL — ROCK — STORAGE TANK — STORAGE TANK — STORAGE TANK — STORAGE TANK — 1 STY. BRK. BLDG. (SEWER TREATMENT PLANT) — ASPHALT DRIVE — 1 STY. BRK. GAR. — 2 STY. BRK. R.R. ROUND HSE. — CYCLONE FENCE — GUIDE WALL — GUARD RAIL — 8" PIPE W/E SIDE — 24" PIPE — 8" PIPE N. SIDE — MH — CB — NOW — BAY — BURLINGTON

N

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 18 OF 52

260

MATCH TO SHEET 20

SHEET 21

MATCH TO SHEET 22

MATCH TO SHEET 18

BURLINGTON BAY

N722,250 N722,000 N721,750 N721,500 N721,250 N721,000 N720,750 N720,500

E311,500 E311,250 E311,000 E310,750 E310,500 E310,250 E310,000

101.3 X 100 100 X 98.2 100.6 X 100 100 X 98.7 100.7 X

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 19 OF 52

26C

Edited to 10/20/75
720,500 north to 721,250
by A.E.

ALL BUILDINGS SHOWN EAST OF BATTERY STREET AND NORTH OF COLLEGE STREET NOT CLASSIFIED HAS BEEN DEMOLISHED

MATCH TO SHEET 21

MATCH TO SHEET 17

MATCH TO SHEET 18

MATCH TO SHEET 19

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 20 OF 52

260

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 21 OF 52

260

MATCH TO SHEET 24

MATCH TO SHEET 23

MATCH TO SHEET 22

MATCH TO SHEET 20

MATCH TO SHEET 19

E 311,000

N 724,000

N 723,750

N 723,500

N 723,250

N 723,000

N 722,750

N 722,500

N 722,250

E 310,750

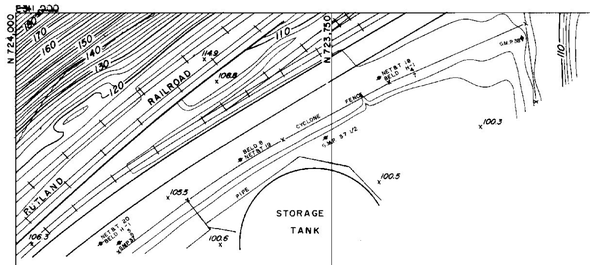
E 310,500

E 310,250

E 310,000

E 309,750

E 309,500



MATCH TO SHEET 21

MATCH TO SHEET 23

MATCH TO SHEET 19

MATCH TO SHEET 25

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 22 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 23 OF 52

CURVE DATA

Δ = 48° 30' 00"
D = 38° 11' 50"
R = 150.000'
T = 67.570'
L = 126.972'
E = 14.521'

29+92.696
N 725,378.237
E 313,105.289

23+92.696 MD
N 725,244.180
E 312,920.462

BM VARIN EL 214.147
N 725,211.11
E 312,302.21

BM MAN EL 213.127
N 725,236.45
E 312,145.43

20+00.000 MD
307+81.277
N 725,221.582
E 312,128.415

PC = 308+38.698
N 725,276.908
E 312,125.114

PT
N 725,348.376
E 312,121.229

PT = 309+65.670
N 725,388.156
E 312,068.132

18+00.000
N 725,239.737
E 311,929.241

PC = 313+80.773
N 725,644.884
E 311,741.941

B-15
N 725,180.33
E 311,664.83

B-16
N 725,246.53
E 312,014.72

B-14
N 724,196.20
E 311,698.52

N 31° 17' 44" W

N 31° 47' 44" W

N 86° 42' 14" E

MATCH TO SHEET 25

MATCH TO SHEET 21

MATCH TO SHEET 23

STREET NAMES: CHAMPLAIN STREET, POPLAR STREET, MYRTLE STREET, PARK STREET, PITKIN STREET, STRONG STREET, BLODGET STREET, FRONT STREET, MANHATTAN DRIVE, WARD STREET

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE.
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 24 OF 52

E313,000 E 313,000

N727,500 N727,250 N727,000 N726,750 N726,500 N726,250 N726,000 N725,750

E312,750 E 312,750

E312,500 E 312,500

E312,250 E 312,250

E312,000 E 312,000

E311,750 E 311,750

E311,500 E 311,500

SHEET 24 TO MATCH

MATCH TO SHEET 26

CENTRAL VERMONT RAILROAD

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2.60

SHEET 25 OF 52

MATCH TO SHEET 25

SHEET 27 MATCH TO

SHEET 23 MATCH TO

TEMP PC = 322+95.042
N 726,423.583
E 311,304.380

P.T.
N 725,857.178
E 311,472.206

PT = 320+47.892
N 726,182.802
E 311,363.604

20' OFFSET = 322+95.042
N 726,417.256
E 311,285.408

PT = 331+10.042
N 727,163.459
E 310,966.307

N 18° 26' 41" W

N 30° 40' 11" W

CENTRAL VERMONT RAILROAD

CURVE DATA

Δ = 12° 13' 30"
D = 1° 30' 00"
R = 3819.720'
T = 409.053'
L = 815.000'

CURVE DATA

Δ = 33° 21' 03"
D = 5° 00' 00"
R = 1145.920'
T = 343.257'
L = 667.019'
E = 50.307'

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 26 OF 52

N 729,250 | N 729,000 | N 728,750 | N 728,500 | N 728,250 | N 728,000 | N 727,750 | N 727,500

E 311,500 | E 311,250 | E 311,000 | E 310,750 | E 310,500 | E 310,250 | E 310,000

MEADOW AND SWAMP

N 30° 40' 11" W

SHEET 2.9 TO MATCH

SHEET 2.6 TO MATCH

MATCH TO SHEET 2.8

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 27 OF 52

13

MATCH TO SHEET 27

SHEET 30 TO MATCH

N 30° 40' 11" W

E 310,000 E 309,750 E 309,500 E 309,250 E 309,000 E 308,750 E 308,500

N 729,250 N 729,000 N 728,750 N 728,500 N 728,250 N 728,000 N 727,750 N 727,500

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 28 OF 52

E 311,500 — MATCH TO SHEET — E 311,500

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

E 311,250 — E 311,250

E 311,000 — E 311,000

SHEET TO MATCH — SHEET TO MATCH

E 310,750 — E 310,750

E 310,500 — E 310,500

E 310,250 — E 310,250

E 310,000 — E 310,000

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

MATCH TO SHEET

BEGIN 350+00 CONSTRUCTION NEW STREET

N 83° 40' 11" W

CULTIVATED FIELD

CULTIVATED FIELD

19+66.157 Conn. K = 357+45.000 New St = 19+66.157 Frontage Rd.
N 730,273.729
E 310,061.694

P.C. 21+49.635 Frontage Rd.
N 730,456.089
E 310,081.924

POT 17+69.725
N 730,077.501
E 310,039.925

PT. 17+68.725 Conn. K
N 730,077.942
E 310,035.949

CURVE A

Δ = 61° 26' 27.3" Lt.
D = 9° 32' 57.5"
R = 600.000'
T = 356.544'
L = 643.408'
E = 97.942'
2T-L = 69.680'

CURVE "A"

N 6° 19' 49" E

CURVE "K"

CURVE X

Δ = 37° 26' 38.4" Lt.
D = 9° 48' 34.5"
R = 584.080'
T = 197.950'
L = 381.709'
E = 32.632'
2T-L = 14.191'

BM #40
EL. 102.120

STONE ASSUMED WALL

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 29 OF 52

MATCH TO SHEET 27

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 731,000 — N 730,750 — N 730,500 — N 730,250 — N 730,000 — N 729,750 — N 729,500 — N 729,250

CURVE E
Δ = 148° 28' 19.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 885.610'
L = 647.832'
E = 670.220'
2T-L = 1123.388'

CURVE F
Δ = 90° 00' 00.0" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 400.000'
L = 628.319'
E = 165.685'
2T-L = 171.681'

CURVE L
Δ = 32° 39' 41.8"
D = 14° 19' 26.2"
R = 400.000'
T = 117.201'
L = 228.021'
E = 16.817'
2T-L = 6.383'

CURVE N
Δ = 110° 51' 21.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 362.775'
L = 483.701'
E = 190.574'
2T-L = 241.849'

CURVE M
Δ = 94° 46' 56.6" Rt.
D = 19° 05' 54.9"
R = 300.000'
T = 326.147'
L = 496.279'
E = 143.139'
2T-L = 156.015'

CURVE D
Δ = 47° 46' 29.2" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 177.150'
L = 333.531'
E = 37.473'
2T-L = 20.769'

CURVE K
Δ = 74° 29' 04.2" Rt.
D = 38° 11' 49.9"
R = 150.000'
T = 114.031'
L = 195.000'
E = 38.422'
2T-L = 33.062'

CURVE Q
Δ = 37° 41' 57.8" Rt.
D = 5° 22' 44.5"
R = 1065.170'
T = 363.645'
L = 700.859'
E = 60.363'
2T-L = 26.431'

CURVE R
Δ = 53° 00' 00"
D = 5° 00' 00"
R = 1145.920'
T = 571.335'
L = 1060.004'
E = 134.529'
2T-L = 82.666'

CURVE P
Δ = 15° 18' 02.2" Rt.
D = 4° 30' 00.0"
R = 1273.240'
T = 171.024'
L = 340.014'
E = 11.435'
2T-L = 2.034

P.O.T. 361+20.000 New St. = 34+25.363 Conn. M
N 730,315.076
E 309,688.980

P.C.C. 12+28.021 Ramp K
N 730,190.742
E 309,837.044

361+75.000 New St. = P.C. 10+00.000 Ramp K
N 730,277.409
E 309,629.464

P.C. 17+24.301 Ramp K
N 729,750.025
E 309,864.902

P.C. 13+87.016 Conn K
N 729,738.265
E 309,877.178

P.T. 29+81.363 Conn M
P.C.C. 29+81.363 Ramp M
N 730,756.369
E 309,737.935

359+00.000 Main Line
N 729+563.163
E 309+543.182

359+00.000 Ramp
N 729,546.841
E 309,515.658

361+65.000 Main Line = P.T. 22+08.001 Ramp K
N 729,815.866
E 309,456.494

359+00.000 Main Line
P.O.T. 24+49.543 Ramp I
N 729,540.714
E 309,505.339

P.C.C. 23+33.531 Ramp M
N 730,937.361
E 309,292.076

365+20.000 New St.
P.T. 36+09.681 Ramp M
N 730,402.912
E 309,296.270

370+23.252 Main Line
P.C. 20+00.000 Ramp M
N 730,622.992
E 309,213.866

P.C.C. 367+70.354 Main Line
P.O.T. 365+92.993 New St.
N 730,367.228
E 309,218.871

P.C. 363+08.670 ℄
N 729,898.342
E 309,307.202

363+08.670 ℄
P.T. 20+40.873 Ramp I
N 729,892.221
E 309,296.880

P.T. 369+37.652 Main Line
N 730,531.092
E 309,185.265

P.O.T. 369+03.766 New St.
20+00.000 Conn. O
N 730,401.494
E 308,909.993

P.O.T. 14+62.890 Conn. O
P.O.C. 14+62.890 Ramp O
N 730,935.329
E 308,969.214

P.T. 16+25.368 Ramp O
N 730,778.219
E 308,929.785

P.C. 18+56.527 Ramp O
N 730,563.660
E 308,843.769

371+32.000 New St.
P.T. 20+51.527 Ramp O
N 730,470.391
E 308,688.002

370+19.649 & 25.546 Rt.
P.C.C. 13+40.014 Ramp I
N 730,339.048
E 308,773.354

BM 42
EL. 103.247

CULTIVATED FIELD

STRAND WIRE FENCE

DIRT

VERMONT DEPARTMENT OF HIGHWAYS
TOPOGRAPHIC MAP
BURLINGTON
ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 30 OF 52

260

MATCH TO SHEET 30

PCC = 373+68.674
N730,452.759
E308,447.918

CURVE DATA

Δ = 47° 11' 28"
D = 5° 11' 17"
R = 1104.365'
T = 482.383'
L = 909.600'
E = 100.747'

PT
N730,505.946
E307,968.476

10+00.67 NORTH AVE.
N729,499.450
E308,322.088

MATCH TO SHEET 31A

PRBM 43
EL. 200.268

19+96.736 NORTH AVE & 382+52.127 RAMP ℄
N730,222.168
E307,636.921

PT = 382+78.274
N730,190.360
E307,603.649

MATCH TO SHEET 32

MATCH TO SHEET 31A

MATCH TO SHEET 31B

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

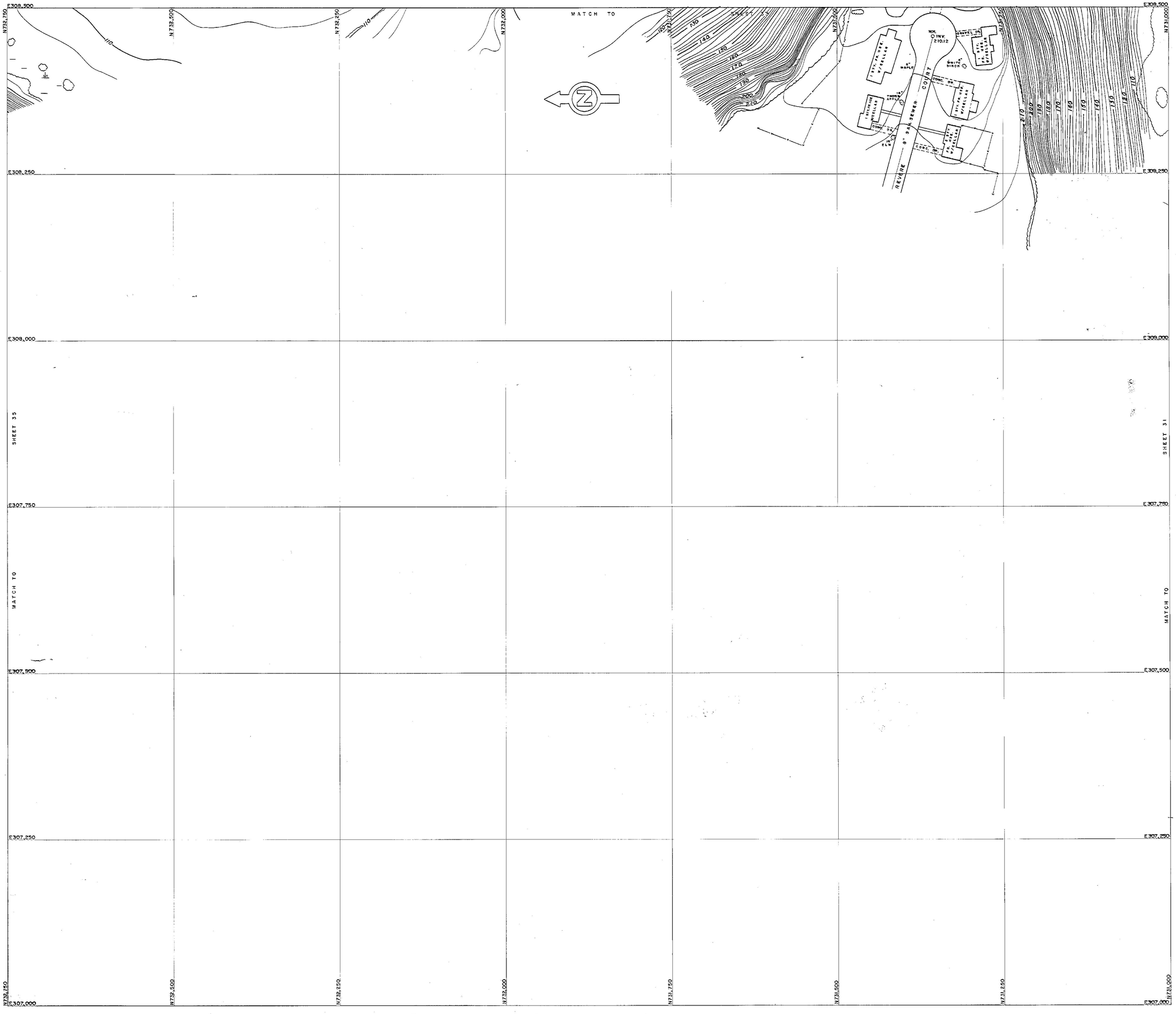
SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 31 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 32 OF 52

P.T. 27+93.043 Frontage Rd.
N 731+014.399
E 309+828.778

P.C. 33+42.669 Frontage Rd.
N 731,328.781
E 309,377.944

P.T. 38+15.938 Frontage Rd.
N 731,717.606
E 309,130.104

383+80.000 Main Line
P.C. 4+70.037 Ramp O
N 731,924.612
E 308,896.972

P.T. 6+60.037 Ramp O
N 731,736.134
E 308,920.337

P.C. 31+52.443 Ramp O
N 731,045.602
E 308,971.298

T-2
N 731,382.51
E 309,591.07

C-1
N 731,886.97
E 309,106.49

C-2
N 736,134.27
E 308,976.87

CURVE B
Δ = 45° 11' 38.3" Rt.
D = 9° 32' 57.5"
R = 600.000'
T = 249.719'
L = 473.270'
E = 49.892'
2T-L = 26.168'

CURVE G
Δ = 5° 42' 00.0" Rt.
D = 3° 00' 00.0"
R = 1909.859'
T = 95.078'
L = 190.000'
E = 2.365'
2T-L = 0.156'

CURVE H
Δ = 26° 03' 44.7" Rt.
D = 9° 32' 57.5"
R = 600.000'
T = 138.865'
L = 272.925'
E = 15.960'
2T-L = 4.805'

CULTIVATED FIELD
SWAMP
WATER
MATCH TO SHEET 34
MATCH TO SHEET 32
CURVE "G"
CURVE "H"
BELL 15 METRIC 5
BELL 14 METRIC 0/0
BELL 15 METRIC 0
1 STY. BRK. RES. W/O CELLAR
BARN
DRIVE
CRABAPPLE
STONE CHANNEL WALL
GRAVEL DR.
GRAVEL RD.
WD.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE: 260

SHEET 33 OF 52

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 734,500 — N 734,250 — N 734,000 — N 733,750 — N 733,500 — N 733,250 — N 733,000 — N 732,750

CURVE DATA

Δ =	96° 03' 00" Lt.
Δc =	40° 49' 30"
Dc =	2° 45' 00"
Rc =	2083.483'
Lc =	1484.545'
Xc =	189.960'
Yc =	2.886'
Ls =	190.000'
Ts =	980.759'
Es =	181.134'
Θs =	2° 36' 45"
LT =	126.680'
ST =	63.346'
K =	94.993'
P =	0.722'
2T-L =	96.973'

CURVE C

Δ =	37° 50' 24.9" Rt.
D =	28° 38' 52.4"
R =	200.000'
T =	68.554'
L =	132.087'
E =	11.423'
2T-L =	5.021'

P.O.T. 50+75.231
N 732,950.274
E 308,992.880

P.T. 90+18.088 Frontage Rd.
N 732,899.783
E 308,966.120

P.C. 48+86.000 Frontage Rd.
N 732,771.981
E 308,945.823

T.S. 402+24.473 Main Line
N 733,768.806
E 308,619.223

S.C. 404+14.473 Main Line
N 733,955.431
E 308,583.665

C-3
N 733,196.75
E 309,569.75

CULTIVATED FIELD

POND

MATCH TO SHEET 33

MATCH TO SHEET 35

MATCH TO SHEET 35

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 34 OF 52

E 308,500

E308,500

N734,500

N734,250

N734,000

N733,750

N733,500

N733,250

N733,000

N732,750

MATCH TO SHEET 34

GRAVEL DRIVE

TO SMALL WATER WELL IN FIELD

E 308,250

E308,250

E 308,000

E308,000

1 STY. F.R. SHED

C-4
N 733,371.77
E 307,893.77

SHEET 32

E 307,750

E307,750

SHEET 37

MATCH TO

E 307,500

E307,500

C-5
N 734,117.53
E 307,469.78

MATCH TO

E 307,250

E307,250

E 307,000

E307,000

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

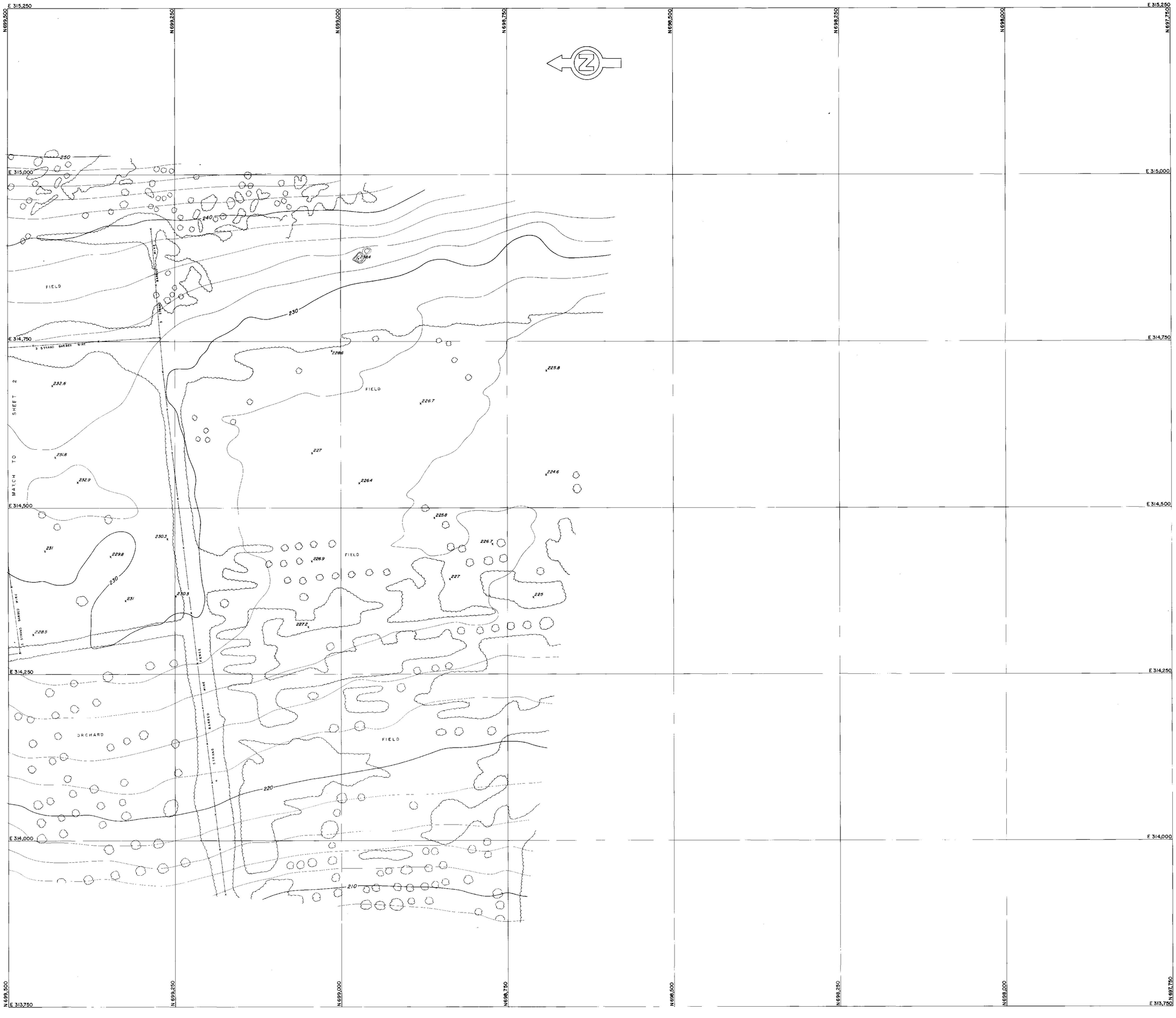
SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 1-260

SHEET 35 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3

N 704,750 | N 704,500 | N 704,250 | N 704,000 | N 703,750 | N 703,500 | N 703,250 | N 703,000

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

N

WOVEN WIRE & 2 STRAND BARBED WIRE

4 STRAND BARBED WIRE

BARBED WIRE & WOVEN WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

WOVEN WIRE & BARBED WIRE

NET BT 4 GOMP 4

NET BT 3 GOMP 3

NET BT 2 GOMP 2

NET BT 1 GOMP 1

NET BT 01 GOMP 01

NET BT 97

NET BT 98

NET BT 99

NET BT 100

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NET BT 102

NET BT 103

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NET BT 105

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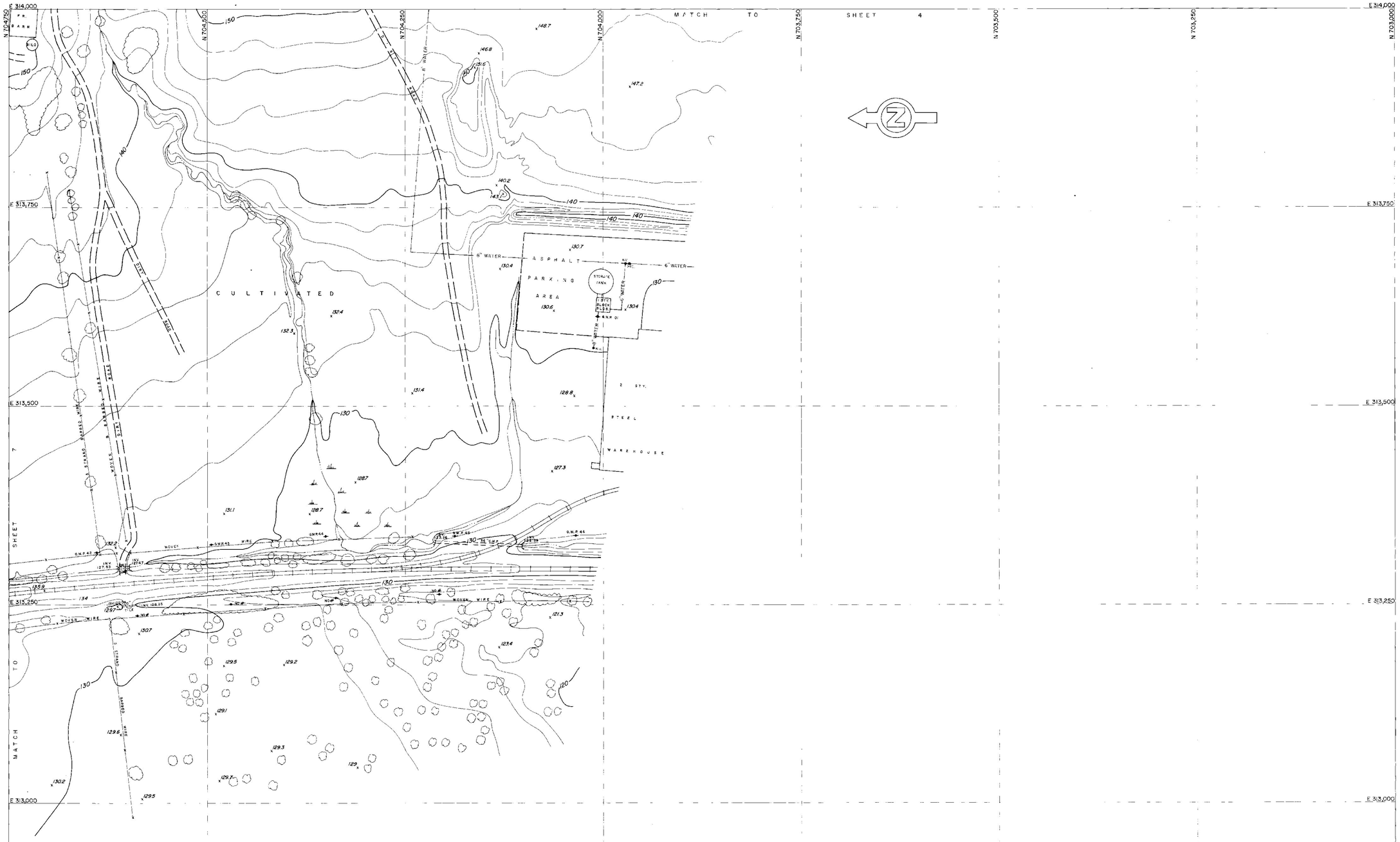
NET BT 108

NET BT 109

NET BT



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

MATCH TO SHEET 7

FIELD

ASPHALT

I STY. FR. PARKING AREA

MOTEL AREA

IMPERIAL DRIVE

8" SAN. SEWER

8" WATER

8" STORM SEWER

POOL

POOL HOUSE

TRELLIS

SWING

FR. SHED

G.D. BLDG.

DOG PENS

FR. BLDG.

FR. G.A.R. & SHOP

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

1 1/2 STY. FR. HSE. W/CELLAR

ROOF OVER DRIVE

SHELBURNE ROAD

2 STY. FR. COMM. BLDG.

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

1 STY. METAL BLDG.

PAVING

1 1/2 STY. FR. RESTAURANT

GRAVEL DRIVE

GRAVEL PARKING

FR. GAR.

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

1 1/2 STY. FR. HSE. W/CELLAR

FIRE PLACE

MOTEL

VERMONT DEPARTMENT
OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

260

E 314,000

N 706,500

N 706,250

N 706,000

N 705,750

N 705,500

N 705,250

N 705,000

N 704,750

E 313,750

E 313,500

E 313,250

E 313,000

E 312,750

E 312,500

MATCH TO SHEET 6

MATCH TO SHEET 8

MATCH TO SHEET 5

MATCH TO SHEET 7

1 STY. STUCCO MOTEL W/CELLAR

1 STY. FR. HSE. W/CELLAR

ASPHALT PAVING

POOL

CONC. WALK

CYCLONE FENCE

DIRT PARKING AREA

GRAVEL DR.

BOARD FENCE

2 STY. FR. HSE. W/CELLAR

1 1/2 STY. GAR.

1 STY. STUCCO BLDG (WOOL FACTORY)

1 1/2 STY. FR. BARN W/GAR.

GRAVEL PARKING AREA

CONC. FOUNDATIONS

CONC. WALL

3 STRAND BARBED WIRE

WOVEN WIRE

W/3 STR. BARBED WIRE

ASPHALT PARKING

1 STY. FR. HSE. W/CELLAR

FR. GAR.

GRAVEL PARKING

FR. SHED

BRASS

HEDGE ROW

VERMONT RAILWAY INC.

CULTIVATED FIELD

PASTURE

WOODS

ROAD

TRAILS

CONC. HEADWALL

CONC. PIPE

INV 120.84

INV 120.38

INV 107.89

INV 107.41

SAFE

GMP 1

GMP 2

GMP 3

GMP 4

GMP 5

GMP 6

GMP 7

GMP 8

GMP 9

GMP 30

GMP 31

GMP 32

GMP 33

GMP 34

GMP 35

GMP 36

GMP 37

GMP 38

GMP 39

GMP 40

GMP 41

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 7 OF 52

E 314,000 — N 708,250 — N 708,000 — N 707,750 — N 707,500 — N 707,250 — N 707,000 — N 706,750 — N 706,500

CULTIVATED FIELD
APPLE
WOODS
ORCHARD
GRASS
CULTIVATED FIELD
WOODS
ORCHARD
APPLE
ORCHARD
WOODS
WATER
PASTURE
WOODS
OLD PASTURE
APPLE
ORCHARD
CULTIVATED FIELD
WOODS
PASTURE

GRASS ROAD
GRAVEL ROAD
INN
STONE PILLARS
LIGHT POST
WOVEN WIRE
BARBED WIRE
STY
CONC BLK MOTEL
A-5 N 706,510.53 E 313,826.75
A-6 N 706,746.82 E 312,857.91
INV 162.97
INV 160.80
INV 140.98
INV 142.04
INV 143.18
GMP 20
GMP 21
GMP 22
GMP 23
GMP 24
GMP 25
GMP 26
GMP 27
GMP 28
GMP 29
GMP 30
GMP 31
GMP 32
GMP 33
GMP 34
GMP 35
GMP 36
GMP 37
GMP 38
GMP 39
GMP 40
GMP 41
NOW
NOW WIRE

E 313,750 — E 313,500 — E 313,250 — E 313,000 — E 312,750 — E 312,500

VERMONT RAILWAY INC.
VERMONT RAILWAY INC.

MATCH TO SHEET 9
MATCH TO SHEET 10

N

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 8 OF 52

8-81

E 313,000 — N 710,000 — N 709,750 — N 709,500 — N 709,250 — N 709,000 — N 708,750 — N 708,500 — N 708,250

E 312,750 — E 312,500 — E 312,250 — E 312,000 — E 311,750 — E 311,500

MATCH TO SHEET 10

MATCH TO SHEET 8

MATCH TO SHEET 12

WATER

QUARRY

WOODS

GRAVEL ROAD

GRASS ROAD

DIRT DR.

WOVEN WIRE

VERMONT RAILWAY INC

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 9 OF 52

6-9

E 314,500 N 710,000 N 709,750 N 709,500 N 709,250 N 709,000 N 708,750 N 708,500 N 708,250 E 314,500

E 314,250 E 314,000 E 313,750 E 313,500 E 313,250 E 313,000

MATCH TO SHEET - II

MATCH TO SHEET 9

CITY PARKWAY WEST

QUEEN CITY ROAD

ASPHALT PARKING AREA

CITY OF BURLINGTON DEPT. OF PUBLIC WORKS

WOODS

WATER

FIELD

SWAMP

BARBED WIRE FENCE

STRAND

WOVEN WIRE

ROCK

MANHOLE

CATCH BASIN

GAS LINE MARKER

TELEPHONE MANHOLE

SIGN

POST

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

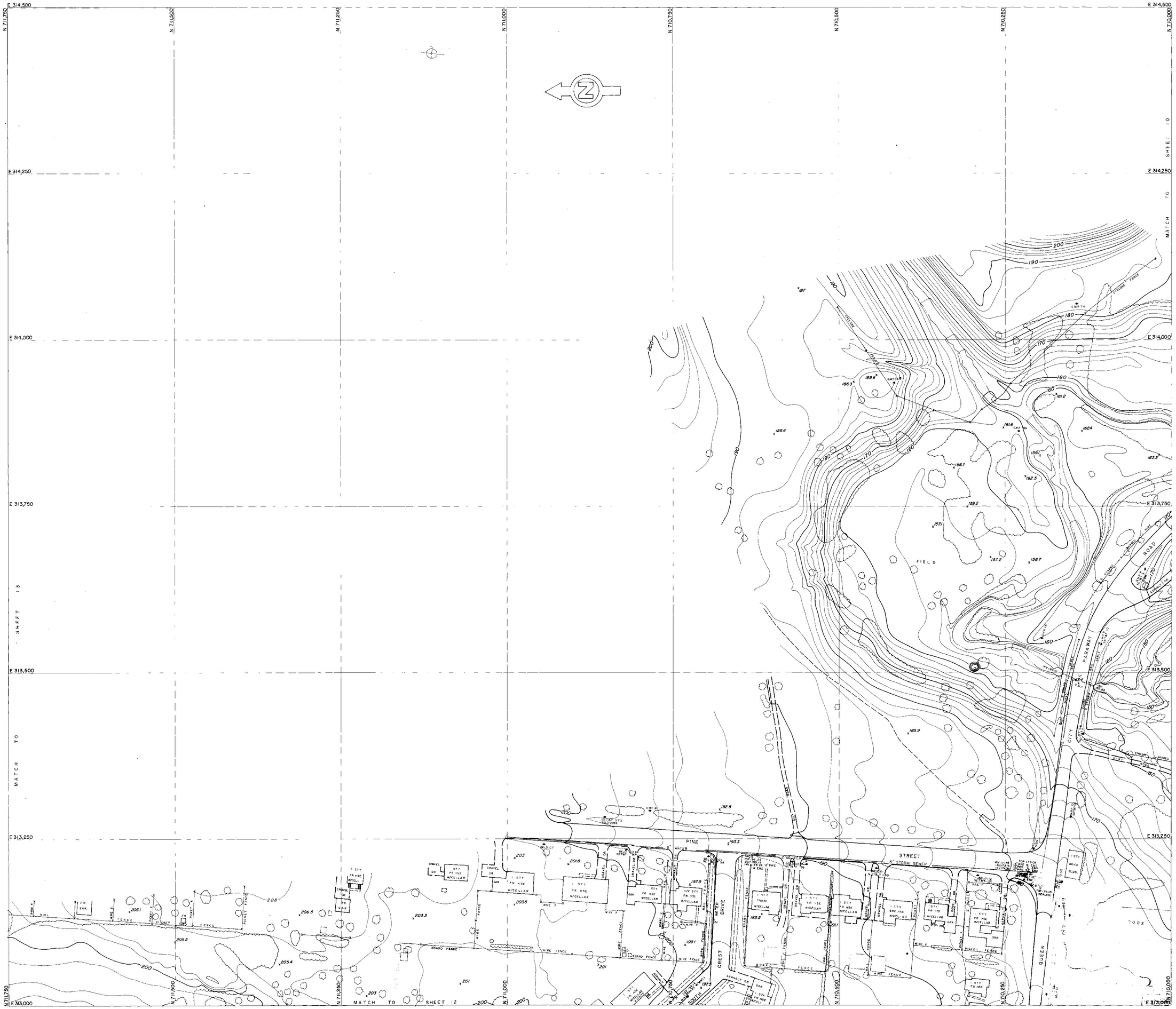
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 10 OF 52

21-81



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

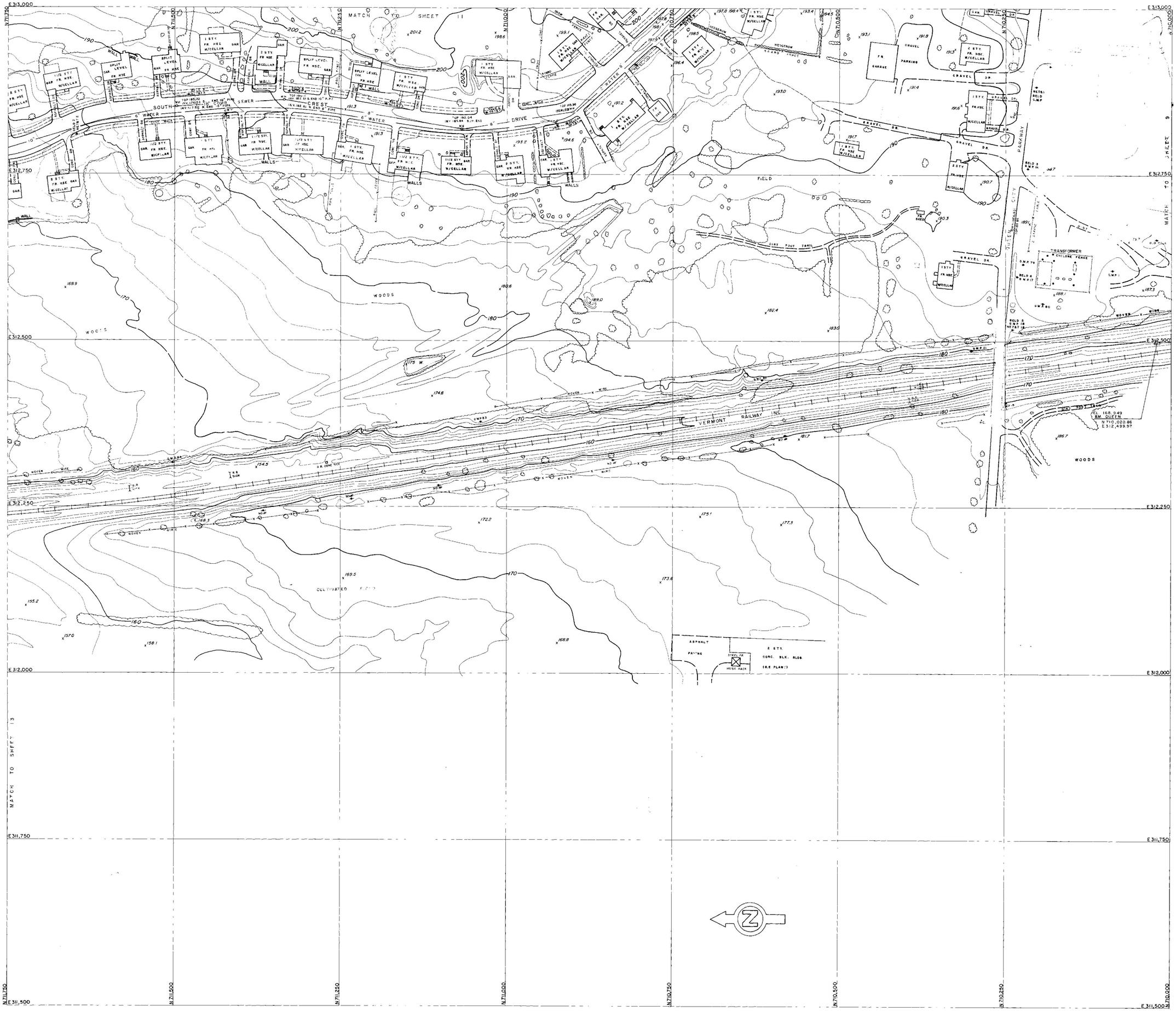
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 11 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 12 OF 52

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 13 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 14 OF 52

260

Ar-81

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

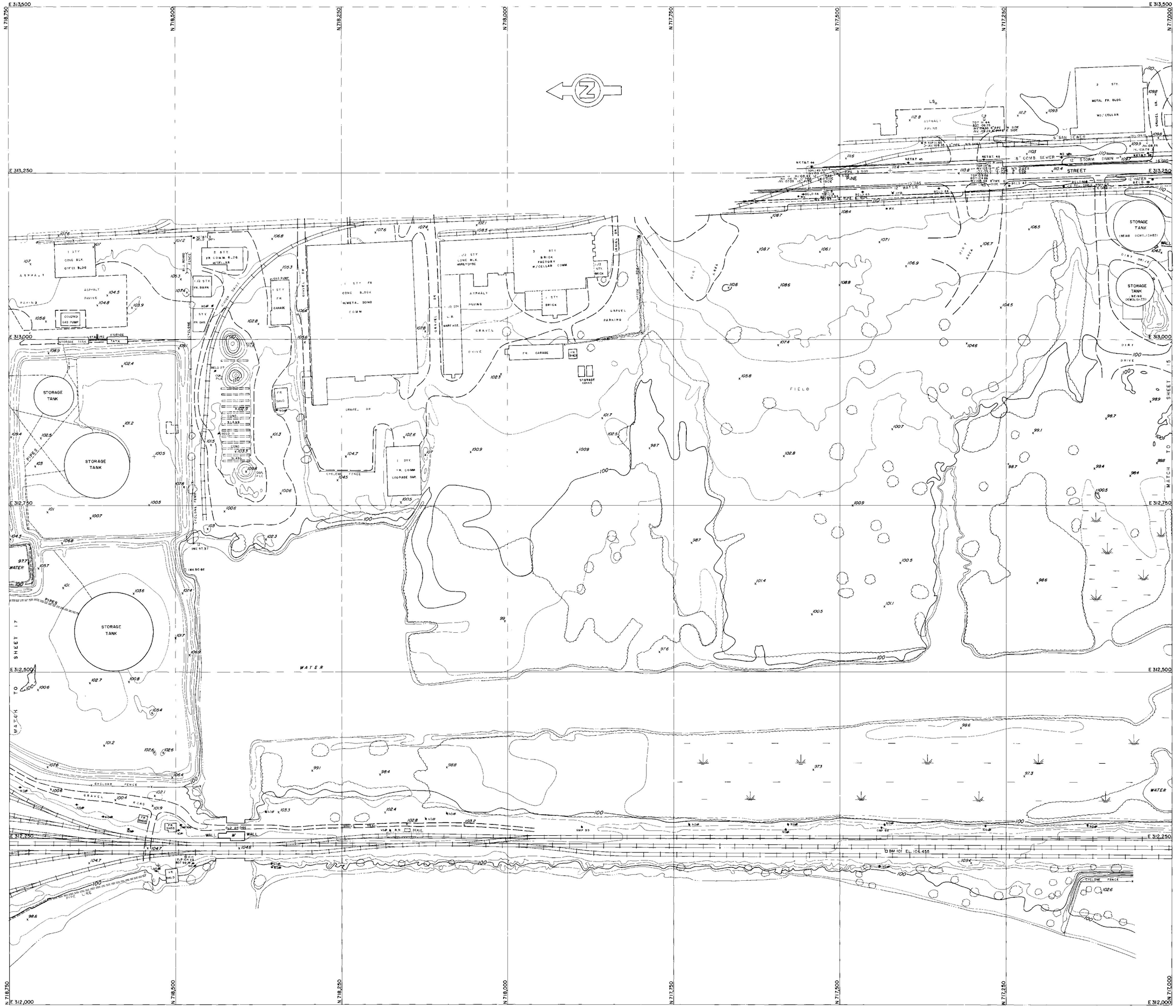
PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 15 OF 52

260

1-F-45


N 718,750
N 718,500
N 718,250
N 718,000
N 717,750
N 717,500
N 717,250
N 717,000
E 313,500
E 313,250
E 313,000
E 312,750
E 312,500
E 312,250
E 312,000
STREET
PINE
12" STORM DRAIN
8" SAN SEWER
8" WATER
16" GAS
8" CMB SEWER
LS
METAL FR. BLDG W/O CELLAR
1 STY CONC BLK OFFICE BLDG
3 STY FR COMM BLDG W/CELLAR
1/2 STY FR BARN
1 STY FR GARAGE
1 STY FR GAR
1 STY CONC BLOCK W/METAL SIDING COMM
1/2 STY CONC BLK WAREHOUSE
3 STY BRICK FACTORY W/CELLAR COMM
1/2 STY BRICK
1 STY BRICK
FR GARAGE
FR SHED
1 STY FR COMM STORAGE GAR
COVERED GAS PUMP
STORAGE TANK
STORAGE TANK (BEING DEMOLISHED)
ASPHALT PAVING
GRAVEL PARKING
GRAVEL DRIVE
GRAVEL ROAD
DIRT DRIVE
DIRT AREA
FIELD
WATER
CYCLONE FENCE
PIPES
PIPE LINE
OLD BRIDGE
STEEL BRIDGE
CONC BRIDGE
STORAGE DRIVE
GAS PUMP
TOOL H.C.
TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
INV. 97.37
INV. 90.66
INV. 97.99
INV. 97.89
INV. 97.79
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INV. 0.09
TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
TOP 109.79 BOT 99.99 12" CMP
TOP 109.89 BOT 99.99 12" CMP
TOP 109.99 BOT 99.99 12" CMP
TOP

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 17 OF 52

MATCH TO SHEET 17

MATCH TO SHEET 20

MATCH TO SHEET 19

E 312,000 — N 720,500 — N 720,000 — N 719,750 — N 719,500 — N 719,250 — N 719,000 — N 718,750

E 311,750 — E 311,500 — E 311,250 — E 311,000 — E 310,750 — E 310,500

PARKING AREA — ASPHALT PAVED — BOAT LANDING — 1 STY. FR. GARAGE — BBQ PUMP — STAIRS — WALL — ASPHALT — DRIVE — M A R I N A — 1 STY. SHED — GRAVEL — 1½ STY. FR. BLDG. — DIRT — BELG. DR. — ROCK WALL — ROCK — STORAGE TANK — STORAGE TANK — STORAGE TANK — STORAGE TANK — 1 STY. BRK. BLDG. (SEWER TREATMENT PLANT) — ASPHALT DRIVE — 1 STY. BRK. GAR. — 2 STY. BRK. R.R. ROUND HSE. — CYCLONE FENCE — GUIDE WALL — GUARD RAIL — 8" PIPE W/E SIDE — 24" PIPE — 8" PIPE N. SIDE — MH — CB — NOW — BAY — BURLINGTON

N

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 18 OF 52

260

MATCH TO SHEET 20

SHEET 21

MATCH TO SHEET 22

MATCH TO SHEET 18

BURLINGTON BAY

N722,250 N722,000 N721,750 N721,500 N721,250 N721,000 N720,750 N720,500

E311,500 E311,250 E311,000 E310,750 E310,500 E310,250 E310,000

101.3 X 100 100 X 98.2 100.6 X 100 100 X 98.7 100.7 X

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 19 OF 52

26C

Edited to 10/20/75
720,500 north to 721,250
by A.E.

ALL BUILDINGS SHOWN EAST OF BATTERY STREET AND NORTH OF COLLEGE STREET NOT CLASSIFIED HAS BEEN DEMOLISHED

MATCH TO SHEET 21

MATCH TO SHEET 17

MATCH TO SHEET 18

MATCH TO SHEET 19

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 20 OF 52

260

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 21 OF 52

260

MATCH TO SHEET 24

MATCH TO SHEET 23

MATCH TO SHEET 22

MATCH TO SHEET 20

MATCH TO SHEET 19

E 311,000

N 724,000

N 723,750

N 723,500

N 723,250

N 723,000

N 722,750

N 722,500

N 722,250

E 310,750

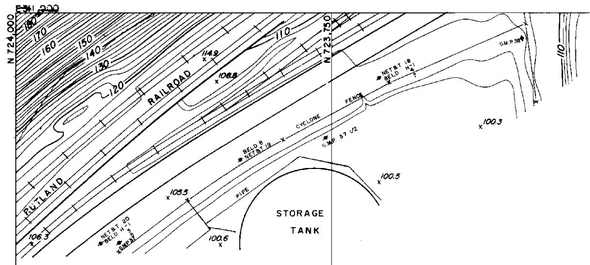
E 310,500

E 310,250

E 310,000

E 309,750

E 309,500



MATCH TO SHEET 21

MATCH TO SHEET 23

MATCH TO SHEET 19

MATCH TO SHEET 25

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 22 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 23 OF 52

CURVE DATA

Δ = 48° 30' 00"
D = 38° 11' 50"
R = 150.000'
T = 67.570'
L = 126.972'
E = 14.521'

29+92.696
N 725,378.237
E 313,105.289

23+92.696 MD
N 725,244.180
E 312,920.462

BM VARIN EL 214.147
N 725,211.11
E 312,302.21

BM MAN EL 213.127
N 725,236.45
E 312,145.43

20+00.000 MD
307+81.277
N 725,221.582
E 312,128.415

PC = 308+38.698
N 725,276.908
E 312,125.114

PT
N 725,348.376
E 312,121.229

PT = 309+65.670
N 725,388.156
E 312,068.132

18+00.000
N 725,239.737
E 311,929.241

PC = 313+80.773
N 725,644.884
E 311,741.941

B-15
N 725,180.33
E 311,664.83

B-16
N 725,246.53
E 312,014.72

B-14
N 724,196.20
E 311,698.52

N 31° 17' 44" W

N 31° 47' 44" W

N 86° 42' 14" E

MATCH TO SHEET 25

MATCH TO SHEET 21

MATCH TO SHEET 23

STREET NAMES: CHAMPLAIN STREET, POPLAR STREET, MYRTLE STREET, PARK STREET, PITKIN STREET, STRONG STREET, BLODGET STREET, FRONT STREET, MANHATTAN DRIVE, WARD STREET

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE.
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 24 OF 52

E313,000 E 313,000

N727,500 N727,250 N727,000 N726,750 N726,500 N726,250 N726,000 N725,750

E312,750 E 312,750

E312,500 E 312,500

E312,250 E 312,250

E312,000 E 312,000

E311,750 E 311,750

E311,500 E 311,500

SHEET 24 TO MATCH

MATCH TO SHEET 26

CENTRAL VERMONT RAILROAD

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2.60

SHEET 25 OF 52

MATCH TO SHEET 25

SHEET 27 MATCH TO

SHEET 23 MATCH TO

TEMP PC = 322+95.042
N 726,423.583
E 311,304.380

P.T.
N 725,857.178
E 311,472.206

PT = 320+47.892
N 726,182.802
E 311,363.604

20' OFFSET = 322+95.042
N 726,417.256
E 311,285.408

PT = 331+10.042
N 727,163.459
E 310,966.307

N 18° 26' 41" W

N 30° 40' 11" W

CENTRAL VERMONT RAILROAD

CURVE DATA

Δ = 12° 13' 30"
D = 1° 30' 00"
R = 3819.720'
T = 409.053'
L = 815.000'

CURVE DATA

Δ = 33° 21' 03"
D = 5° 00' 00"
R = 1145.920'
T = 343.257'
L = 667.019'
E = 50.307'

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 26 OF 52

N 729,250 | N 729,000 | N 728,750 | N 728,500 | N 728,250 | N 728,000 | N 727,750 | N 727,500

E 311,500 | E 311,250 | E 311,000 | E 310,750 | E 310,500 | E 310,250 | E 310,000

MEADOW AND SWAMP

N 30° 40' 11" W

SHEET 2.9 TO MATCH

SHEET 2.6 TO MATCH

MATCH TO SHEET 2.8

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 27 OF 52

13

MATCH TO SHEET 27

SHEET 30 TO MATCH

N 30° 40' 11" W

E 310,000 E 309,750 E 309,500 E 309,250 E 309,000 E 308,750 E 308,500

N 729,250 N 729,000 N 728,750 N 728,500 N 728,250 N 728,000 N 727,750 N 727,500

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 28 OF 52

E 311,500 — MATCH TO SHEET — E 311,500

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

E 311,250 — E 311,250

E 311,000 — E 311,000

SHEET TO MATCH — SHEET TO MATCH

E 310,750 — E 310,750

E 310,500 — E 310,500

E 310,250 — E 310,250

E 310,000 — E 310,000

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

MATCH TO SHEET

BEGIN 350+00 CONSTRUCTION NEW STREET

N 83° 40' 11" W

CULTIVATED FIELD

CULTIVATED FIELD

19+66.157 Conn. K = 357+45.000 New St = 19+66.157 Frontage Rd.
N 730,273.729
E 310,061.694

P.C. 21+49.635 Frontage Rd.
N 730,456.089
E 310,081.924

POT 17+69.725
N 730,077.501
E 310,039.925

PT. 17+68.725 Conn. K
N 730,077.942
E 310,035.949

CURVE A

Δ = 61° 26' 27.3" Lt.
D = 9° 32' 57.5"
R = 600.000'
T = 356.544'
L = 643.408'
E = 97.942'
2T-L = 69.680'

CURVE "A"

N 6° 19' 49" E

CURVE "K"

CURVE X

Δ = 37° 26' 38.4" Lt.
D = 9° 48' 34.5"
R = 584.080'
T = 197.950'
L = 381.709'
E = 32.632'
2T-L = 14.191'

BM #40
EL. 102.120

STONE ASSUMED WALL

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 29 OF 52

MATCH TO SHEET 27

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 731,000 — N 730,750 — N 730,500 — N 730,250 — N 730,000 — N 729,750 — N 729,500 — N 729,250

CURVE E
Δ = 148° 28' 19.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 885.610'
L = 647.832'
E = 670.220'
2T-L = 1123.388'

CURVE F
Δ = 90° 00' 00.0" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 400.000'
L = 628.319'
E = 165.685'
2T-L = 171.681'

CURVE L
Δ = 32° 39' 41.8"
D = 14° 19' 26.2"
R = 400.000'
T = 117.201'
L = 228.021'
E = 16.817'
2T-L = 6.383'

CURVE N
Δ = 110° 51' 21.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 362.775'
L = 483.701'
E = 190.574'
2T-L = 241.849'

CURVE M
Δ = 94° 46' 56.6" Rt.
D = 19° 05' 54.9"
R = 300.000'
T = 326.147'
L = 496.279'
E = 143.139'
2T-L = 156.015'

CURVE D
Δ = 47° 46' 29.2" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 177.150'
L = 333.531'
E = 37.473'
2T-L = 20.769'

CURVE K
Δ = 74° 29' 04.2" Rt.
D = 38° 11' 49.9"
R = 150.000'
T = 114.031'
L = 195.000'
E = 38.422'
2T-L = 33.062'

CURVE Q
Δ = 37° 41' 57.8" Rt.
D = 5° 22' 44.5"
R = 1065.170'
T = 363.645'
L = 700.859'
E = 60.363'
2T-L = 26.431'

CURVE R
Δ = 53° 00' 00"
D = 5° 00' 00"
R = 1145.920'
T = 571.335'
L = 1060.004'
E = 134.529'
2T-L = 82.666'

CURVE P
Δ = 15° 18' 02.2" Rt.
D = 4° 30' 00.0"
R = 1273.240'
T = 171.024'
L = 340.014'
E = 11.435'
2T-L = 2.034

P.O.T. 361+20.000 New St. = 34+25.363 Conn. M
N 730,315.076
E 309,688.980

P.C.C. 12+28.021 Ramp K
N 730,190.742
E 309,837.044

361+75.000 New St. = P.C. 10+00.000 Ramp K
N 730,277.409
E 309,629.464

P.C. 17+24.301 Ramp K
N 729,750.025
E 309,864.902

P.C. 13+87.016 Conn K
N 729,738.265
E 309,877.178

P.T. 29+81.363 Conn M
P.C.C. 29+81.363 Ramp M
N 730,756.369
E 309,737.935

359+00.000 Main Line
N 729+563.163
E 309+543.182

359+00.000 Ramp
N 729,546.841
E 309,515.658

361+65.000 Main Line = P.T. 22+08.001 Ramp K
N 729,815.866
E 309,456.494

359+00.000 Main Line
P.O.T. 24+49.543 Ramp I
N 729,540.714
E 309,505.339

P.C.C. 23+33.531 Ramp M
N 730,937.361
E 309,292.076

365+20.000 New St.
P.T. 36+09.681 Ramp M
N 730,402.912
E 309,296.270

370+23.252 Main Line
P.C. 20+00.000 Ramp M
N 730,622.992
E 309,213.866

P.C.C. 367+70.354 Main Line
P.O.T. 365+92.993 New St.
N 730,367.228
E 309,218.871

P.C. 363+08.670 ℄
N 729,898.342
E 309,307.202

363+08.670 ℄
P.T. 20+40.873 Ramp I
N 729,892.221
E 309,296.880

P.T. 369+37.652 Main Line
N 730,531.092
E 309,185.265

P.O.T. 369+03.766 New St.
20+00.000 Conn. O
N 730,401.494
E 308,909.993

P.O.T. 14+62.890 Conn. O
P.O.C. 14+62.890 Ramp O
N 730,935.329
E 308,969.214

P.T. 16+25.368 Ramp O
N 730,778.219
E 308,929.785

P.C. 18+56.527 Ramp O
N 730,563.660
E 308,843.769

371+32.000 New St.
P.T. 20+51.527 Ramp O
N 730,470.391
E 308,688.002

370+19.649 & 25.546 Rt.
P.C.C. 13+40.014 Ramp I
N 730,339.048
E 308,773.354

BM 42
EL. 103.247

CULTIVATED FIELD

STRAND WIRE FENCE

DIRT

VERMONT DEPARTMENT OF HIGHWAYS
TOPOGRAPHIC MAP
BURLINGTON
ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 30 OF 52

260

MATCH TO SHEET 30

PCC = 373+68.674
N730,452.759
E308,447.918

CURVE DATA

Δ = 47° 11' 28"
D = 5° 11' 17"
R = 1104.365'
T = 482.383'
L = 909.600'
E = 100.747'

PT
N730,505.946
E307,968.476

10+00.67 NORTH AVE.
N729,499.450
E308,322.088

MATCH TO SHEET 31A

PRBM 43
EL. 200.268

19+96.736 NORTH AVE & 382+52.127 RAMP ℄
N730,222.168
E307,636.921

PT = 382+78.274
N730,190.360
E307,603.649

MATCH TO SHEET 32

MATCH TO SHEET 31A

MATCH TO SHEET 31B

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

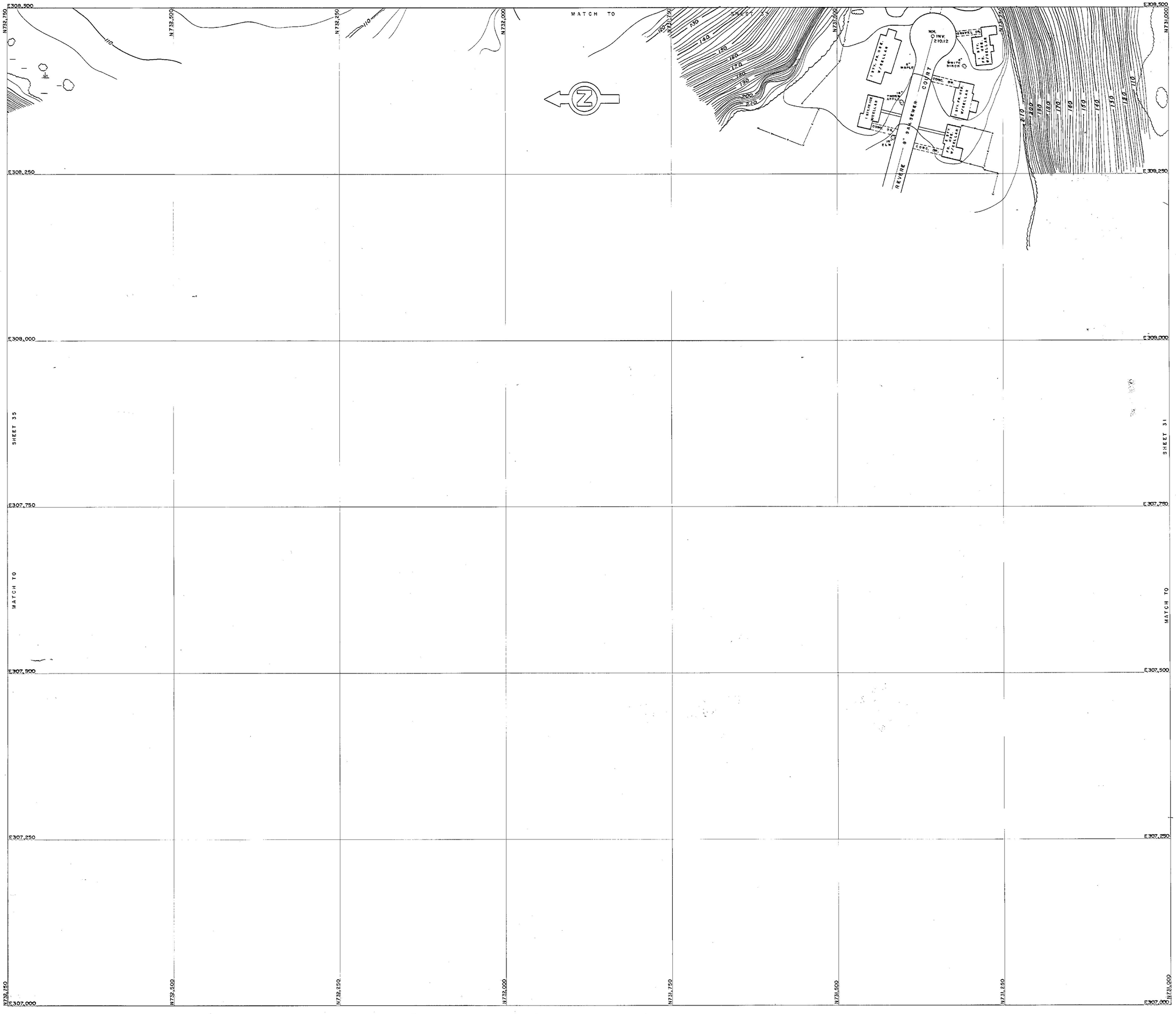
SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 31 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 32 OF 52

P.T. 27+93.043 Frontage Rd.
N 731+014.399
E 309+828.778

P.C. 33+42.669 Frontage Rd.
N 731,328.781
E 309,377.944

P.T. 38+15.938 Frontage Rd.
N 731,717.606
E 309,130.104

383+80.000 Main Line
P.C. 4+70.037 Ramp O
N 731,924.612
E 308,896.972

P.T. 6+60.037 Ramp O
N 731,736.134
E 308,920.337

P.C. 31+52.443 Ramp O
N 731,045.602
E 308,971.298

T-2
N 731,382.51
E 309,591.07

C-1
N 731,886.97
E 309,106.49

C-2
N 736,134.27
E 308,976.87

CURVE B
Δ = 45° 11' 38.3" Rt.
D = 9° 32' 57.5"
R = 600.000'
T = 249.719'
L = 473.270'
E = 49.892'
2T-L = 26.168'

CURVE G
Δ = 5° 42' 00.0" Rt.
D = 3° 00' 00.0"
R = 1909.859'
T = 95.078'
L = 190.000'
E = 2.365'
2T-L = 0.156'

CURVE H
Δ = 26° 03' 44.7" Rt.
D = 9° 32' 57.5"
R = 600.000'
T = 138.865'
L = 272.925'
E = 15.960'
2T-L = 4.805'

CULTIVATED FIELD
SWAMP
WATER
MATCH TO SHEET 34
MATCH TO SHEET 32
CURVE "G"
CURVE "H"
BELL 15 METRIC 5
BELL 14 METRIC 0/0
BELL 15 METRIC 0
1 STY. BRK. RES. W/O CELLAR
BARN
DRIVE
CRABAPPLE
STONE CHANNEL WALL
GRAVEL DR.
GRAVEL RD.
WD.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE: 260

SHEET 33 OF 52

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 734,500 — N 734,250 — N 734,000 — N 733,750 — N 733,500 — N 733,250 — N 733,000 — N 732,750

CURVE DATA

Δ =	96° 03' 00" Lt.
Δc =	40° 49' 30"
Dc =	2° 45' 00"
Rc =	2083.483'
Lc =	1484.545'
Xc =	189.960'
Yc =	2.886'
Ls =	190.000'
Ts =	980.759'
Es =	181.134'
Θs =	2° 36' 45"
LT =	126.680'
ST =	63.346'
K =	94.993'
P =	0.722'
2T-L =	96.973'

CURVE C

Δ =	37° 50' 24.9" Rt.
D =	28° 38' 52.4"
R =	200.000'
T =	68.554'
L =	132.087'
E =	11.423'
2T-L =	5.021'

P.O.T. 50+75.231
N 732,950.274
E 308,992.880

P.T. 90+18.088 Frontage Rd.
N 732,899.783
E 308,966.120

P.C. 48+86.000 Frontage Rd.
N 732,771.981
E 308,945.823

T.S. 402+24.473 Main Line
N 733,768.806
E 308,619.223

S.C. 404+14.473 Main Line
N 733,955.431
E 308,583.665

C-3
N 733,196.75
E 309,569.75

CULTIVATED FIELD

POND

MATCH TO SHEET 33

MATCH TO SHEET 35

MATCH TO SHEET 35

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 34 OF 52

E 308,500

E308,500

N734,500

N734,250

N734,000

N733,750

N733,500

N733,250

N733,000

N732,750

MATCH TO SHEET 34

GRAVEL DRIVE

TO SMALL WATER WELL IN FIELD

E 308,250

E308,250

E 308,000

E308,000

1 STY. F.R. SHED

C-4
N 733,371.77
E 307,893.77

SHEET 32

E 307,750

E307,750

SHEET 37

MATCH TO

E 307,500

E307,500

C-5
N 734,117.53
E 307,469.78

MATCH TO

E 307,250

E307,250

E 307,000

E307,000

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 1-260

SHEET 35 OF 52

E 310,000

N 736,850 | N 736,000 | N 735,750 | N 735,500 | N 735,250 | N 735,000 | N 734,750 | N 734,500

E 309,750

E 309,500

E 309,250

E 309,000

E 308,750

E 308,500

SHEET 34

MATCH TO

SHEET 37

MATCH TO

WINOOSKI RIVER

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

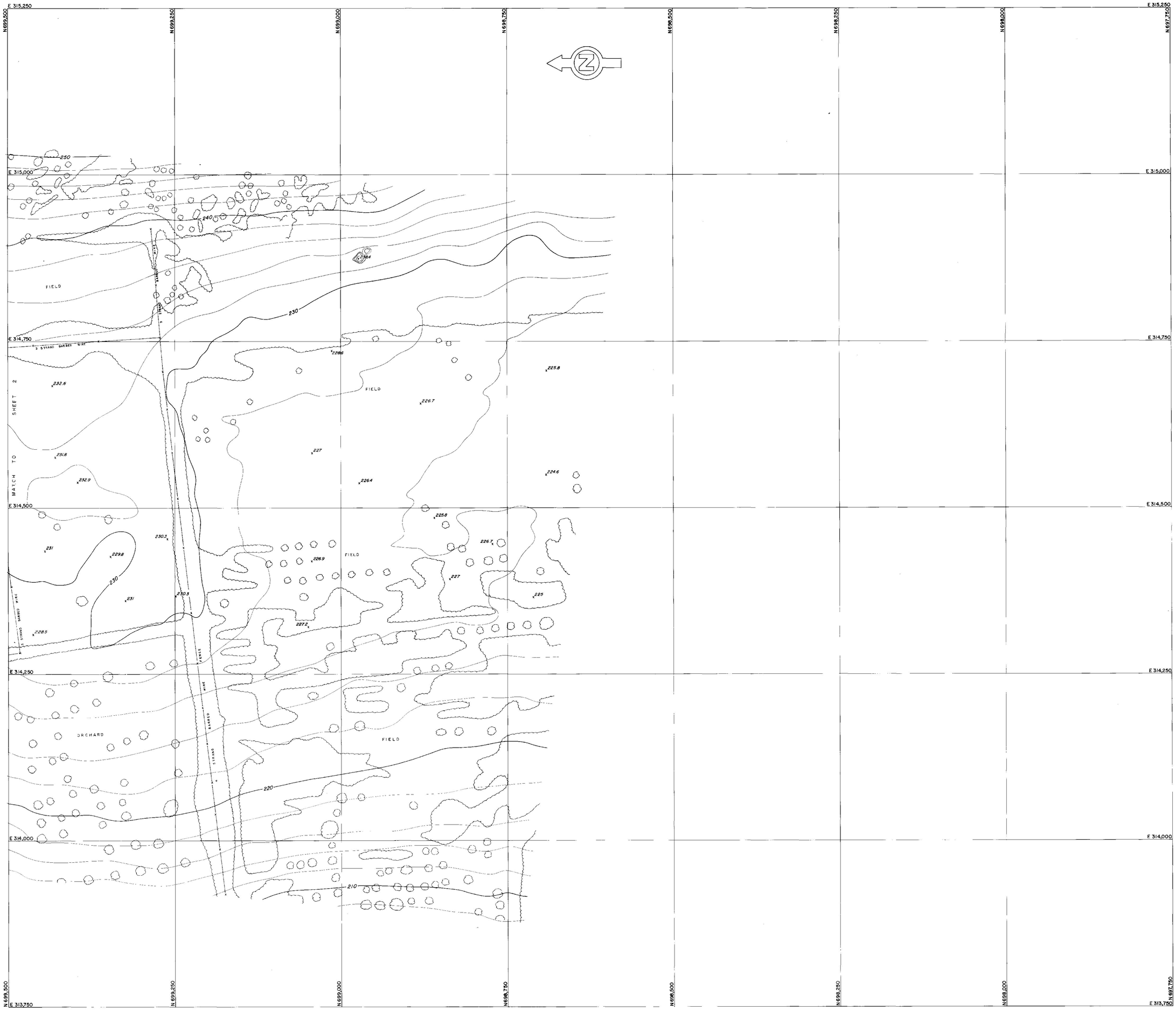
SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2/60

SHEET 36 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3

N 704,750 | N 704,500 | N 704,250 | N 704,000 | N 703,750 | N 703,500 | N 703,250 | N 703,000

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

N

WOVEN WIRE & 2 STRAND BARBED WIRE

4 STRAND BARBED WIRE

BARBED WIRE & WOVEN WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

WOVEN WIRE & BARBED WIRE

NET BT 4 GOMP 4

NET BT 3 GOMP 3

NET BT 2 GOMP 2

NET BT 1 GOMP 1

NET BT 01 GOMP 01

NET BT 97

NET BT 98

NET BT 99

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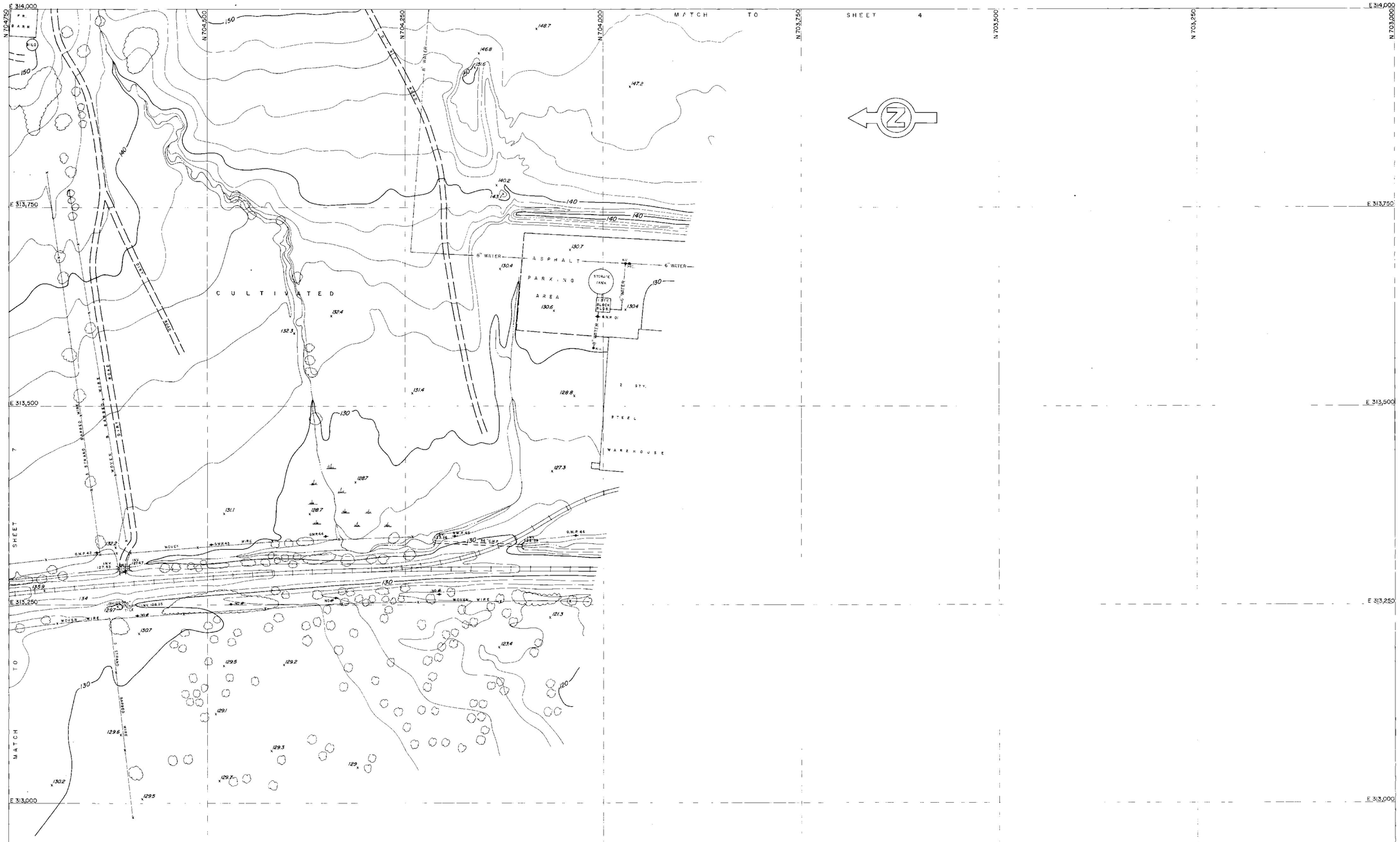
NET BT 108

NET BT 109

NET BT



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

165.1

166.5

160

FIELD

ASPHALT

1 STY. FR. PARKING AREA

POOL

POOL HOUSE

SWING

TRELLIS

FIRE PLACE

FR. SHED

FR. GAR.

1 1/2 STY. FR. HSE. W/CELLAR

1 1/2 STY. FR. HSE. W/CELLAR

DRIVE

SERVICE DRIVE

ROOF OVER DRIVE

1 1/2 STY. FR. HSE. W/CELLAR

MOTEL AREA

1843

1844

1793

1725

1606 W. 170

C. B. BLDG.

DOG PENS

FR. BLDG.

FR. SHED

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

FR. G.A.P. & SHOP

WALL

1691

1713

1721

1684

1769

1937

1992

1972

1977

SHEL BURNE ROAD

6" WATER

8" STORM SEWER

12" SAN. SEWER

8" SAN. SEWER — IMPERIAL — DRIVE

8" WATER

6" WATER

6" WATER

8" STORM SEWER

SHELBURNE ROAD

2 STY. FR. COMM. BLDG.

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

1 STY. METAL BLDG.

PAVING

1 1/2 STY. FR. RESTAURANT

GRAVEL DRIVE

ASPHALT PARKING AREA

GRAVEL DRIVE

GRAVEL PARKING

FR. GAR.

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

MOTEL

MATCH TO SHEET 7

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

260

E 314,000

N 706,500

N 706,250

N 706,000

N 705,750

N 705,500

N 705,250

N 705,000

N 704,750

E 313,750

E 313,500

E 313,250

E 313,000

E 312,750

E 312,500

MATCH TO SHEET 6

MATCH TO SHEET 8

MATCH TO SHEET 5

MATCH TO SHEET 7

1 STY. STUCCO MOTEL W/CELLAR

1 STY. FR. HSE. W/CELLAR

ASPHALT PAVING

POOL

CONC. WALK

CYCLONE FENCE

DIRT PARKING AREA

GRAVEL DR.

BOARD FENCE

2 STY. FR. HSE. W/CELLAR

1 1/2 STY. GAR.

1 STY. STUCCO BLDG (WOOL FACTORY)

1 1/2 STY. FR. BARN W/GAR.

GRAVEL PARKING AREA

CONC. FOUNDATIONS

CONC. WALL

3 STRAND BARBED WIRE

WOVEN WIRE

W/3 STR. BARBED WIRE

ASPHALT PARKING

1 STY. FR. HSE. W/CELLAR

FR. GAR.

GRAVEL PARKING

FR. SHED

BRASS

HEDGE ROW

VERMONT RAILWAY INC.

CULTIVATED FIELD

PASTURE

WOODS

ROAD

TRAILS

CONC. HEADWALL

CONC. PIPE

INV 120.84

INV 120.38

INV 107.89

INV 107.41

SAFE

GMP 1

GMP 2

GMP 3

GMP 4

GMP 5

GMP 6

GMP 7

GMP 8

GMP 9

GMP 30

GMP 31

GMP 32

GMP 33

GMP 34

GMP 35

GMP 36

GMP 37

GMP 38

GMP 39

GMP 40

GMP 41

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 7 OF 52

E 314,000 — N 708,250 — N 708,000 — N 707,750 — N 707,500 — N 707,250 — N 707,000 — N 706,750 — N 706,500

CULTIVATED FIELD
APPLE
WOODS
ORCHARD
GRASS
CULTIVATED FIELD
WOODS
ORCHARD
APPLE
ORCHARD
WOODS
WATER
PASTURE
WOODS
OLD PASTURE
APPLE
ORCHARD
CULTIVATED FIELD
WOODS
PASTURE

GRASS ROAD
GRAVEL ROAD
INN
STONE PILLARS
LIGHT POST
WOVEN WIRE
BARBED WIRE
STY
CONC BLK MOTEL
A-5 N 706,510.53 E 313,826.75
A-6 N 706,746.82 E 312,857.91
INV 162.97
INV 160.80
INV 140.98
INV 142.04
INV 143.18
GMP 20
GMP 21
GMP 22
GMP 23
GMP 24
GMP 25
GMP 26
GMP 27
GMP 28
GMP 29
GMP 30
GMP 31
GMP 32
GMP 33
GMP 34
GMP 35
GMP 36
GMP 37
GMP 38
GMP 39
GMP 40
GMP 41
NOW
NOW WIRE

E 313,750 — E 313,500 — E 313,250 — E 313,000 — E 312,750 — E 312,500

VERMONT RAILWAY INC.
VERMONT RAILWAY INC.

MATCH TO SHEET 9
MATCH TO SHEET 10

N

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 8 OF 52

8-81

E 313,000 — N 710,000 — N 709,750 — N 709,500 — N 709,250 — N 709,000 — N 708,750 — N 708,500 — N 708,250

E 312,750 — E 312,500 — E 312,250 — E 312,000 — E 311,750 — E 311,500

MATCH TO SHEET 10

MATCH TO SHEET 8

MATCH TO SHEET 12

WATER

QUARRY

WOODS

GRAVEL ROAD

GRASS ROAD

DIRT DR.

WOVEN WIRE

VERMONT RAILWAY INC

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 9 OF 52

6-9

E 314,500 N 710,000 N 709,750 N 709,500 N 709,250 N 709,000 N 708,750 N 708,500 N 708,250 E 314,500

E 314,250 E 314,000 E 313,750 E 313,500 E 313,250 E 313,000

MATCH TO SHEET - II

MATCH TO SHEET 9

CITY PARKWAY WEST

QUEEN CITY ROAD

ASPHALT PARKING AREA

CITY OF BURLINGTON DEPT. OF PUBLIC WORKS

WOODS

WATER

FIELD

SWAMP

BARBED WIRE FENCE

STRAND

WOVEN WIRE

ROCK

MANHOLE

CATCH BASIN

GAS LINE MARKER

TELEPHONE MANHOLE

SIGN

POST

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

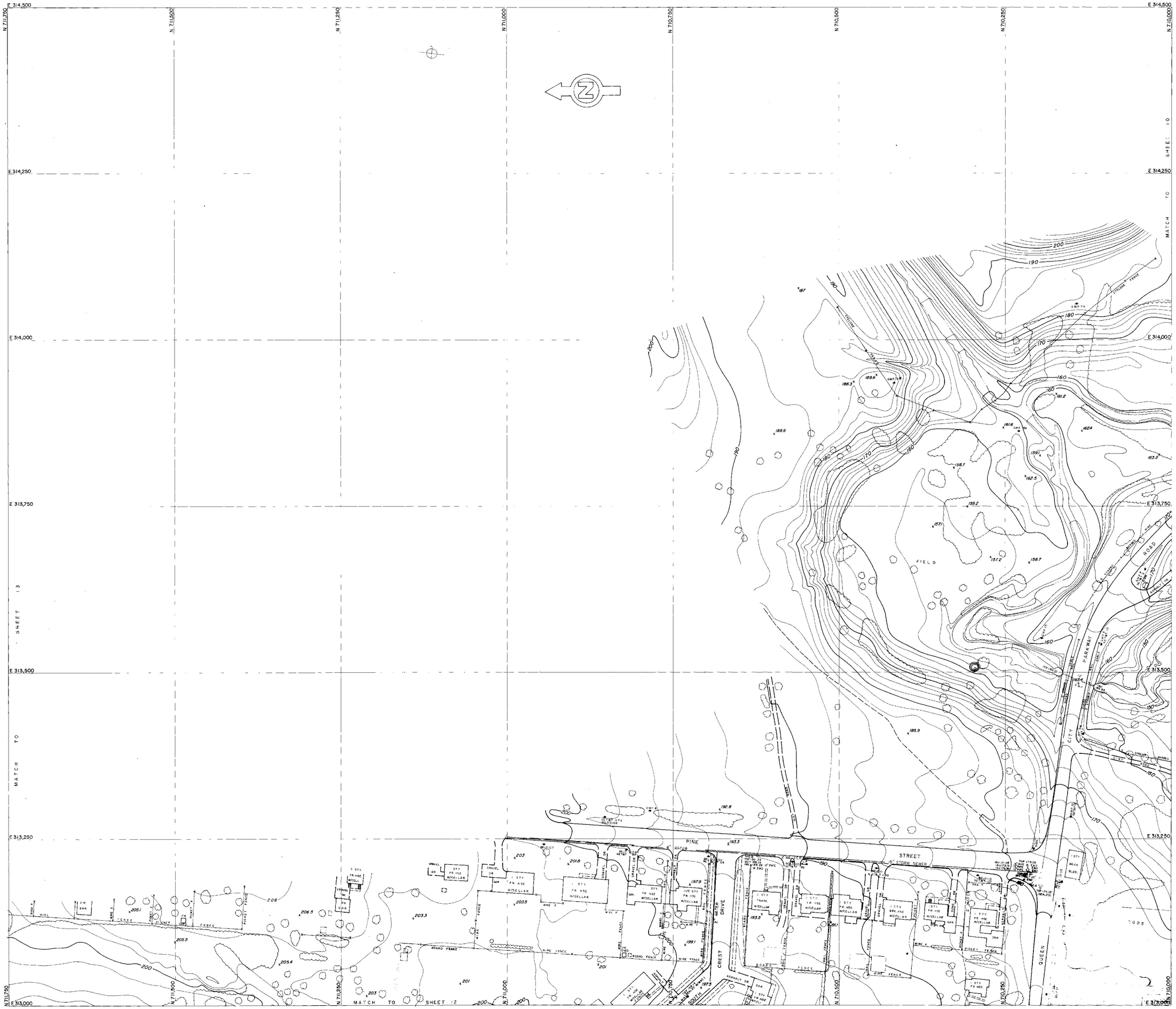
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 10 OF 52

21-81



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

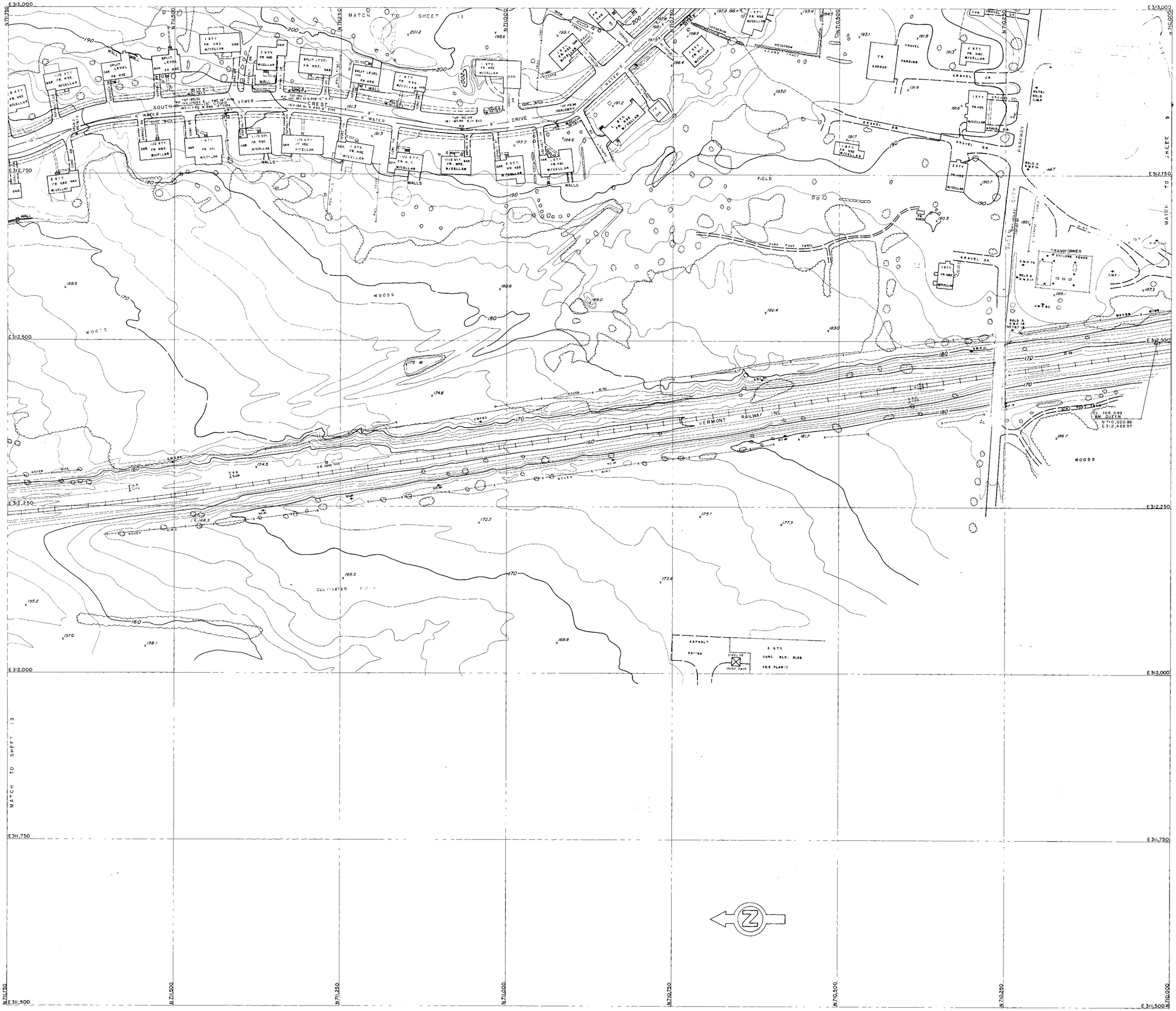
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 11 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 12 OF 52

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 13 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 14 OF 52

260

Ar-81

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

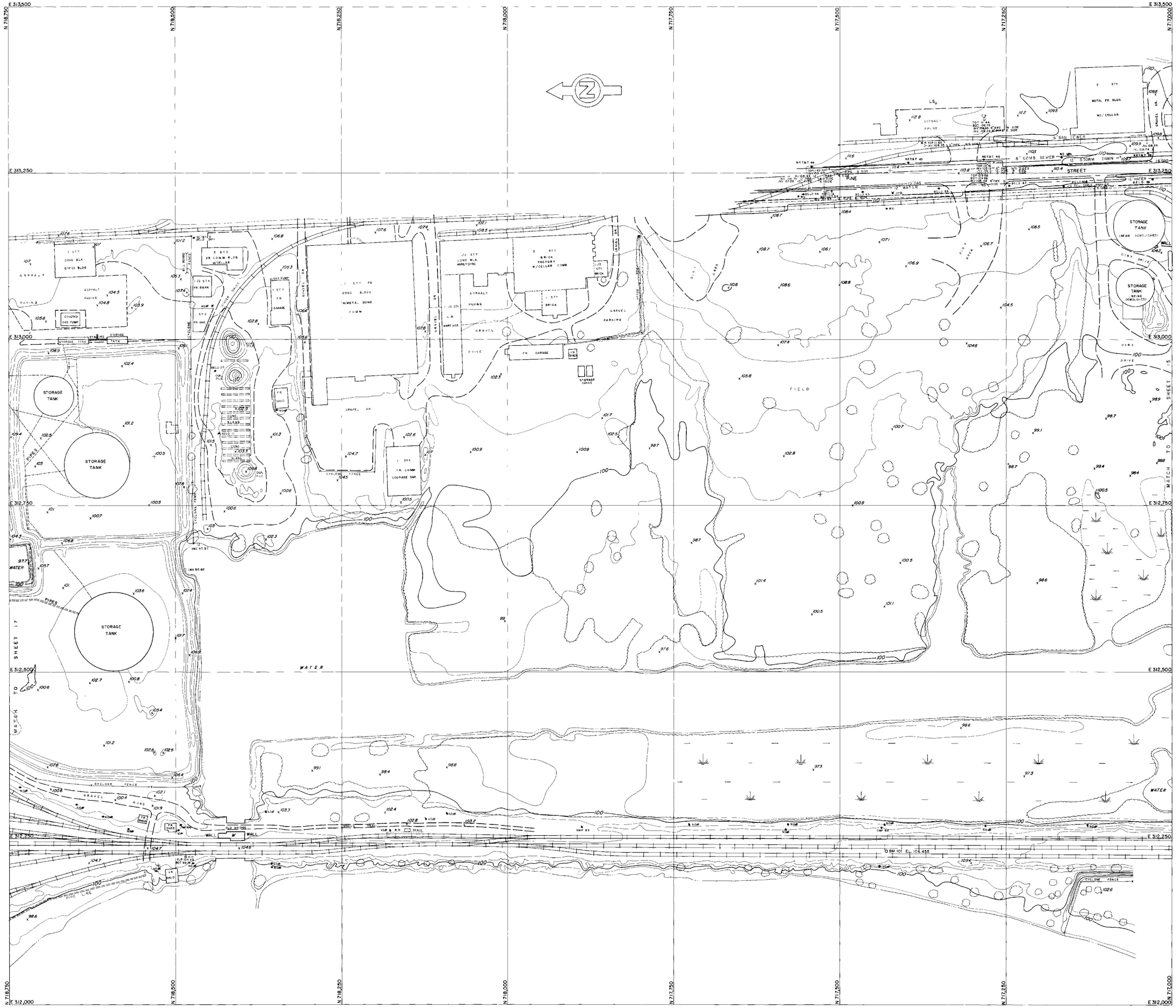
PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 15 OF 52

260

1-F-45


N 718,750
N 718,500
N 718,250
N 718,000
N 717,750
N 717,500
N 717,250
N 717,000
E 313,500
E 313,250
E 313,000
E 312,750
E 312,500
E 312,250
E 312,000
STREET
PINE
12" STORM DRAIN
8" SAN SEWER
8" WATER
16" GAS
8" CMB SEWER
LS
METAL FR. BLDG W/O CELLAR
1 STY CONC BLK OFFICE BLDG
3 STY FR COMM BLDG W/CELLAR
1/2 STY FR BARN
1 STY FR GARAGE
1 STY FR GAR
1 STY CONC BLOCK W/METAL SIDING COMM
1/2 STY CONC BLK WAREHOUSE
3 STY BRICK FACTORY W/CELLAR COMM
1/2 STY BRICK
1 STY BRICK
FR GARAGE
FR SHED
1 STY FR COMM STORAGE GAR
COVERED GAS PUMP
STORAGE TANK
STORAGE TANK (BEING DEMOLISHED)
ASPHALT PAVING
GRAVEL PARKING
GRAVEL DRIVE
GRAVEL ROAD
DIRT DRIVE
DIRT AREA
FIELD
WATER
CYCLONE FENCE
PIPES
PIPE LINE
OLD BRIDGE
STEEL BRIDGE
CONC BRIDGE
STORAGE DRIVE
GAS PUMP
TOOL H.C.
TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
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TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
TOP 109.79 BOT 99.99 12" CMP
TOP 109.89 BOT 99.99 12" CMP
TOP 109.99 BOT 99.99 12" CMP
TOP

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 17 OF 52

MATCH TO SHEET 17

MATCH TO SHEET 20

MATCH TO SHEET 19

E 312,000 — N 720,500 — N 720,000 — N 719,750 — N 719,500 — N 719,250 — N 719,000 — N 718,750

E 311,750 — E 311,500 — E 311,250 — E 311,000 — E 310,750 — E 310,500

PARKING AREA — ASPHALT PAVED — BOAT LANDING — 1 STY. FR. GARAGE — BBQ PUMP — STAIRS — WALL — ASPHALT — DRIVE — M A R I N A — 1 STY. SHED — GRAVEL — 1½ STY. FR. BLDG. — DIRT — BELG. DR. — ROCK WALL — ROCK — STORAGE TANK — STORAGE TANK — STORAGE TANK — STORAGE TANK — 1 STY. BRK. BLDG. (SEWER TREATMENT PLANT) — ASPHALT DRIVE — 1 STY. BRK. GAR. — 2 STY. BRK. R.R. ROUND HSE. — CYCLONE FENCE — GUIDE WALL — GUARD RAIL — 8" PIPE W/E SIDE — 24" PIPE — 8" PIPE N. SIDE — MH — CB — NOW — BAY — BURLINGTON

N

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 18 OF 52

260

MATCH TO SHEET 20

SHEET 21

MATCH TO SHEET 22

MATCH TO SHEET 18

BURLINGTON BAY

N722,250 N722,000 N721,750 N721,500 N721,250 N721,000 N720,750 N720,500

E311,500 E311,250 E311,000 E310,750 E310,500 E310,250 E310,000

101.3 X 100 100 X 98.2 100.6 X 100 100 X 98.7 100.7 X

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 19 OF 52

26C

Edited to 10/20/75
720,500 north to 721,250
by A.E.

ALL BUILDINGS SHOWN EAST OF BATTERY STREET AND NORTH OF COLLEGE STREET NOT CLASSIFIED HAS BEEN DEMOLISHED

MATCH TO SHEET 21

MATCH TO SHEET 17

MATCH TO SHEET 18

MATCH TO SHEET 19

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 20 OF 52

260

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 21 OF 52

260

MATCH TO SHEET 24

MATCH TO SHEET 23

MATCH TO SHEET 22

MATCH TO SHEET 20

MATCH TO SHEET 19

E 311,000

N 724,000

N 723,750

N 723,500

N 723,250

N 723,000

N 722,750

N 722,500

N 722,250

E 310,750

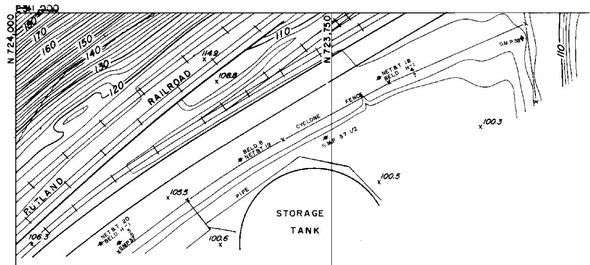
E 310,500

E 310,250

E 310,000

E 309,750

E 309,500



MATCH TO SHEET 21

MATCH TO SHEET 23

MATCH TO SHEET 19

MATCH TO SHEET 25

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 22 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 23 OF 52

CURVE DATA

Δ = 48° 30' 00"
D = 38° 11' 50"
R = 150.000'
T = 67.570'
L = 126.972'
E = 14.521'

29+92.696
N 725,378.237
E 313,105.289

23+92.696 MD
N 725,244.180
E 312,920.462

BM VARIN EL 214.147
N 725,211.11
E 312,302.21

BM MAN EL 213.127
N 725,236.45
E 312,145.43

20+00.000 MD
307+81.277
N 725,221.582
E 312,128.415

PC = 308+38.698
N 725,276.908
E 312,125.114

PT
N 725,348.376
E 312,121.229

PT = 309+65.670
N 725,388.156
E 312,068.132

18+00.000
N 725,239.737
E 311,929.241

PC = 313+80.773
N 725,644.884
E 311,741.941

B-15
N 725,180.33
E 311,664.83

B-16
N 725,246.53
E 312,014.72

B-14
N 724,196.20
E 311,698.52

N 31° 17' 44" W

N 31° 47' 44" W

N 86° 42' 14" E

MATCH TO SHEET 25

MATCH TO SHEET 21

MATCH TO SHEET 23

STREET NAMES: CHAMPLAIN STREET, POPLAR STREET, MYRTLE STREET, PARK STREET, PITKIN STREET, STRONG STREET, BLODGET STREET, FRONT STREET, MANHATTAN DRIVE, WARD STREET

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE.
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 24 OF 52

E313,000 E 313,000

N727,500 N727,250 N727,000 N726,750 N726,500 N726,250 N726,000 N725,750

E312,750 E 312,750

E312,500 E 312,500

E312,250 E 312,250

E312,000 E 312,000

E311,750 E 311,750

E311,500 E 311,500

SHEET 24 TO MATCH

MATCH TO SHEET 26

CENTRAL VERMONT RAILROAD

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2.60

SHEET 25 OF 52

MATCH TO SHEET 25

SHEET 27 MATCH TO

SHEET 23 MATCH TO

TEMP PC = 322+95.042
N 726,423.583
E 311,304.380

P.T.
N 725,857.178
E 311,472.206

PT = 320+47.892
N 726,182.802
E 311,363.604

20' OFFSET = 322+95.042
N 726,417.256
E 311,285.408

PT = 331+10.042
N 727,163.459
E 310,966.307

N 18° 26' 41" W

N 30° 40' 11" W

CENTRAL VERMONT RAILROAD

CURVE DATA

Δ = 12° 13' 30"
D = 1° 30' 00"
R = 3819.720'
T = 409.053'
L = 815.000'

CURVE DATA

Δ = 33° 21' 03"
D = 5° 00' 00"
R = 1145.920'
T = 343.257'
L = 667.019'
E = 50.307'

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 26 OF 52

N 729,250 | N 729,000 | N 728,750 | N 728,500 | N 728,250 | N 728,000 | N 727,750 | N 727,500

E 311,500 | E 311,250 | E 311,000 | E 310,750 | E 310,500 | E 310,250 | E 310,000

MEADOW AND SWAMP

N 30° 40' 11" W

SHEET 2.9 TO MATCH

SHEET 2.6 TO MATCH

MATCH TO SHEET 2.8

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 27 OF 52

13

MATCH TO SHEET 27

SHEET 30 TO MATCH

N 30° 40' 11" W

E 310,000 E 309,750 E 309,500 E 309,250 E 309,000 E 308,750 E 308,500

N 729,250 N 729,000 N 728,750 N 728,500 N 728,250 N 728,000 N 727,750 N 727,500

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 28 OF 52

E 311,500 — MATCH TO SHEET — E 311,500

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

E 311,250 — E 311,250

E 311,000 — E 311,000

SHEET TO MATCH — SHEET TO MATCH

E 310,750 — E 310,750

E 310,500 — E 310,500

E 310,250 — E 310,250

E 310,000 — E 310,000

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

MATCH TO SHEET

BEGIN 350+00 CONSTRUCTION NEW STREET

N 83° 40' 11" W

CULTIVATED FIELD

CULTIVATED FIELD

19+66.157 Conn. K = 357+45.000 New St = 19+66.157 Frontage Rd.
N 730,273.729
E 310,061.694

P.C. 21+49.635 Frontage Rd.
N 730,456.089
E 310,081.924

POT 17+69.725
N 730,077.501
E 310,039.925

PT. 17+68.725 Conn. K
N 730,077.942
E 310,035.949

CURVE A

Δ = 61° 26' 27.3" Lt.
D = 9° 32' 57.5"
R = 600.000'
T = 356.544'
L = 643.408'
E = 97.942'
2T-L = 69.680'

CURVE "A"

N 6° 19' 49" E

CURVE "K"

CURVE X

Δ = 37° 26' 38.4" Lt.
D = 9° 48' 34.5"
R = 584.080'
T = 197.950'
L = 381.709'
E = 32.632'
2T-L = 14.191'

BM #40
EL. 102.120

STONE ASSUMED WALL

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 29 OF 52

MATCH TO SHEET 27

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 731,000 — N 730,750 — N 730,500 — N 730,250 — N 730,000 — N 729,750 — N 729,500 — N 729,250

CURVE E
Δ = 148° 28' 19.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 885.610'
L = 647.832'
E = 670.220'
2T-L = 1123.388'

CURVE F
Δ = 90° 00' 00.0" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 400.000'
L = 628.319'
E = 165.685'
2T-L = 171.681'

CURVE L
Δ = 32° 39' 41.8"
D = 14° 19' 26.2"
R = 400.000'
T = 117.201'
L = 228.021'
E = 16.817'
2T-L = 6.383'

CURVE N
Δ = 110° 51' 21.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 362.775'
L = 483.701'
E = 190.574'
2T-L = 241.849'

CURVE M
Δ = 94° 46' 56.6" Rt.
D = 19° 05' 54.9"
R = 300.000'
T = 326.147'
L = 496.279'
E = 143.139'
2T-L = 156.015'

CURVE D
Δ = 47° 46' 29.2" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 177.150'
L = 333.531'
E = 37.473'
2T-L = 20.769'

CURVE K
Δ = 74° 29' 04.2" Rt.
D = 38° 11' 49.9"
R = 150.000'
T = 114.031'
L = 195.000'
E = 38.422'
2T-L = 33.062'

CURVE Q
Δ = 37° 41' 57.8" Rt.
D = 5° 22' 44.5"
R = 1065.170'
T = 363.645'
L = 700.859'
E = 60.363'
2T-L = 26.431'

CURVE R
Δ = 53° 00' 00"
D = 5° 00' 00"
R = 1145.920'
T = 571.335'
L = 1060.004'
E = 134.529'
2T-L = 82.666'

CURVE P
Δ = 15° 18' 02.2" Rt.
D = 4° 30' 00.0"
R = 1273.240'
T = 171.024'
L = 340.014'
E = 11.435'
2T-L = 2.034

P.O.T. 361+20.000 New St. = 34+25.363 Conn. M
N 730,315.076
E 309,688.980

P.C.C. 12+28.021 Ramp K
N 730,190.742
E 309,837.044

361+75.000 New St. = P.C. 10+00.000 Ramp K
N 730,277.409
E 309,629.464

P.C. 17+24.301 Ramp K
N 729,750.025
E 309,864.902

P.C. 13+87.016 Conn K
N 729,738.265
E 309,877.178

P.T. 29+81.363 Conn M
P.C.C. 29+81.363 Ramp M
N 730,756.369
E 309,737.935

359+00.000 Main Line
N 729+563.163
E 309+543.182

359+00.000 Ramp
N 729,546.841
E 309,515.658

361+65.000 Main Line = P.T. 22+08.001 Ramp K
N 729,815.866
E 309,456.494

359+00.000 Main Line
P.O.T. 24+49.543 Ramp I
N 729,540.714
E 309,505.339

P.C.C. 23+33.531 Ramp M
N 730,937.361
E 309,292.076

365+20.000 New St.
P.T. 36+09.681 Ramp M
N 730,402.912
E 309,296.270

370+23.252 Main Line
P.C. 20+00.000 Ramp M
N 730,622.992
E 309,213.866

P.C.C. 367+70.354 Main Line
P.O.T. 365+92.993 New St.
N 730,367.228
E 309,218.871

P.C. 363+08.670 ℄
N 729,898.342
E 309,307.202

363+08.670 ℄
P.T. 20+40.873 Ramp I
N 729,892.221
E 309,296.880

P.T. 369+37.652 Main Line
N 730,531.092
E 309,185.265

P.O.T. 369+03.766 New St.
20+00.000 Conn. O
N 730,401.494
E 308,909.993

P.O.T. 14+62.890 Conn. O
P.O.C. 14+62.890 Ramp O
N 730,935.329
E 308,969.214

P.T. 16+25.368 Ramp O
N 730,778.219
E 308,929.785

P.C. 18+56.527 Ramp O
N 730,563.660
E 308,843.769

371+32.000 New St.
P.T. 20+51.527 Ramp O
N 730,470.391
E 308,688.002

370+19.649 & 25.546 Rt.
P.C.C. 13+40.014 Ramp I
N 730,339.048
E 308,773.354

BM 42
EL. 103.247

CULTIVATED FIELD

STRAND WIRE FENCE

DIRT

VERMONT DEPARTMENT OF HIGHWAYS
TOPOGRAPHIC MAP
BURLINGTON
ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 30 OF 52

260

MATCH TO SHEET 30

PCC = 373+68.674
N730,452.759
E308,447.918

CURVE DATA

Δ = 47° 11' 28"
D = 5° 11' 17"
R = 1104.365'
T = 482.383'
L = 909.600'
E = 100.747'

PT
N730,505.946
E307,968.476

10+00.67 NORTH AVE.
N729,499.450
E308,322.088

MATCH TO SHEET 31A

PRBM 43
EL. 200.268

19+96.736 NORTH AVE & 382+52.127 RAMP ℄
N730,222.168
E307,636.921

PT = 382+78.274
N730,190.360
E307,603.649

MATCH TO SHEET 32

MATCH TO SHEET 31A

MATCH TO SHEET 31B

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

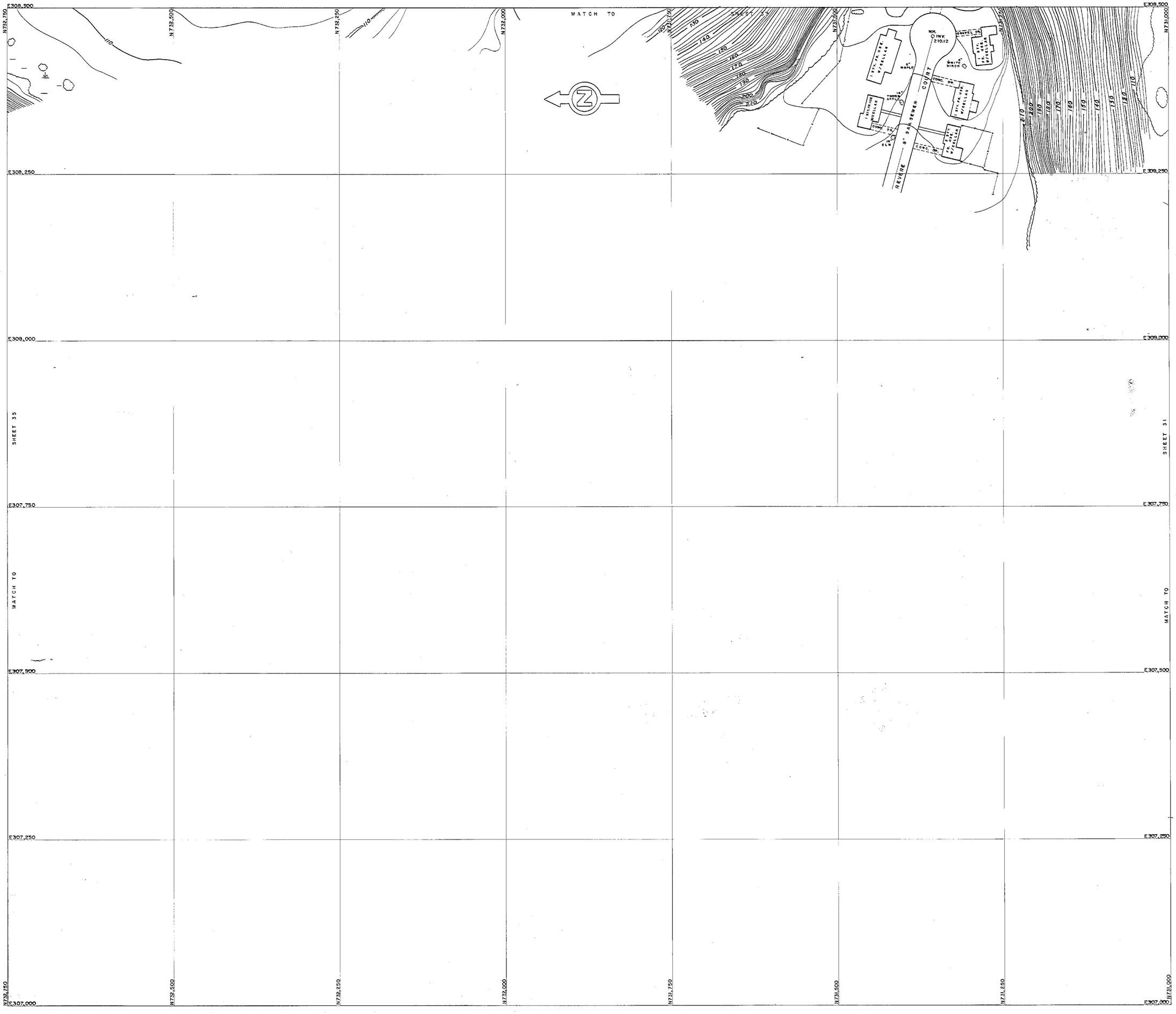
SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 31 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 32 OF 52

P.T. 27+93.043 Frontage Rd.
N 731+014.399
E 309+828.778

P.C. 33+42.669 Frontage Rd.
N 731,328.781
E 309,377.944

P.T. 38+15.938 Frontage Rd.
N 731,717.606
E 309,130.104

383+80.000 Main Line
P.C. 4+70.037 Ramp O
N 731,924.612
E 308,896.972

P.T. 6+60.037 Ramp O
N 731,736.134
E 308,920.337

P.C. 31+52.443 Ramp O
N 731,045.602
E 308,971.298

T-2
N 731,382.51
E 309,591.07

C-1
N 731,886.97
E 309,106.49

C-2
N 736,134.27
E 308,976.87

CURVE B
Δ = 45° 11' 38.3" Rt.
D = 9° 32' 57.5"
R = 600.000'
T = 249.719'
L = 473.270'
E = 49.892'
2T-L = 26.168'

CURVE G
Δ = 5° 42' 00.0" Rt.
D = 3° 00' 00.0"
R = 1909.859'
T = 95.078'
L = 190.000'
E = 2.365'
2T-L = 0.156'

CURVE H
Δ = 26° 03' 44.7" Rt.
D = 9° 32' 57.5"
R = 600.000'
T = 138.865'
L = 272.925'
E = 15.960'
2T-L = 4.805'

CULTIVATED FIELD
SWAMP
WATER
MATCH TO SHEET 34
MATCH TO SHEET 32
CURVE "G"
CURVE "H"
BELL 15 METRIC 5
BELL 14 METRIC 0/0
BELL 15 METRIC 0
1 STY. BRK. RES. W/O CELLAR
BARN
DRIVE
CRABAPPLE
STONE CHANNEL WALL
GRAVEL DR.
GRAVEL RD.
WD.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE: 260

SHEET 33 OF 52

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 734,500 — N 734,250 — N 734,000 — N 733,750 — N 733,500 — N 733,250 — N 733,000 — N 732,750

CURVE DATA

Δ =	96° 03' 00" Lt.
Δc =	40° 49' 30"
Dc =	2° 45' 00"
Rc =	2083.483'
Lc =	1484.545'
Xc =	189.960'
Yc =	2.886'
Ls =	190.000'
Ts =	980.759'
Es =	181.134'
Θs =	2° 36' 45"
LT =	126.680'
ST =	63.346'
K =	94.993'
P =	0.722'
2T-L =	96.973'

CURVE C

Δ =	37° 50' 24.9" Rt.
D =	28° 38' 52.4"
R =	200.000'
T =	68.554'
L =	132.087'
E =	11.423'
2T-L =	5.021'

P.O.T. 50+75.231
N 732,950.274
E 308,992.880

P.T. 90+18.088 Frontage Rd.
N 732,899.783
E 308,966.120

P.C. 48+86.000 Frontage Rd.
N 732,771.981
E 308,945.823

T.S. 402+24.473 Main Line
N 733,768.806
E 308,619.223

S.C. 404+14.473 Main Line
N 733,955.431
E 308,583.665

C-3
N 733,196.75
E 309,569.75

CULTIVATED FIELD

POND

MATCH TO SHEET 33

MATCH TO SHEET 35

MATCH TO SHEET 35

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 34 OF 52

E 308,500

E308,500

N734,500

N734,250

N734,000

N733,750

N733,500

N733,250

N733,000

N732,750

MATCH TO SHEET 34

GRAVEL DRIVE

TO SMALL WATER WELL IN FIELD

E 308,250

E308,250

E 308,000

E308,000

1 STY. F.R. SHED

C-4
N 733,371.77
E 307,893.77

SHEET 32

E 307,750

E307,750

SHEET 37

MATCH TO

E 307,500

E307,500

C-5
N 734,117.53
E 307,469.78

MATCH TO

E 307,250

E307,250

E 307,000

E307,000

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 1-260

SHEET 35 OF 52

E 310,000

N 736,850 | N 736,000 | N 735,750 | N 735,500 | N 735,250 | N 735,000 | N 734,750 | N 734,500

E 309,750

E 309,500

E 309,250

E 309,000

E 308,750

E 308,500

SHEET 34

MATCH TO

SHEET 37

MATCH TO

WINOOSKI RIVER

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2/60

SHEET 36 OF 52

MATCH TO SHEET 36

SHEET 35

MATCH TO SHEET 38

CURVE DATA

Δ =	46°03' 00" Lt.
Δc =	40°48' 30"
Dc =	2°45' 00"
Rc =	2083.483'
Lc =	1484.545'
Xc =	189.960'
Yc =	2.886'
Ls =	190.000'
Ts =	980.759'
Es =	181.134'
Θs =	2° 36' 45"
LT =	126.680'
ST =	63.346'
K =	94.993'
P =	0.722'
2T-L =	96.973'

C.S. 418+99.019 Main Line
N 735,175.110
E 307,793.360

S.T. 420+69.019 Main Line
N 735,263.619
E 307,637.554

C-6
N 734,615.84
E 307,489.67

C-7
N 734,872.16
E 307,544.94

C-8
N 735,066.64
E 307,316.25

EL. 300.474
B.M. PINNACLE
N 737,629.46
E 307,087.08

RIVER

WINOOSKI

ETHAN ALLEN PARK

N A Y F I E L D

WOODS AND HIGH WEEDS

WOODS

CONC. WELL

S.E.L.B. 017

S.E.L.B. 016

N.E.T.&T. 33

N.E.T.&T. 34

N.E.T.&T. 4

N.S.P.A.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

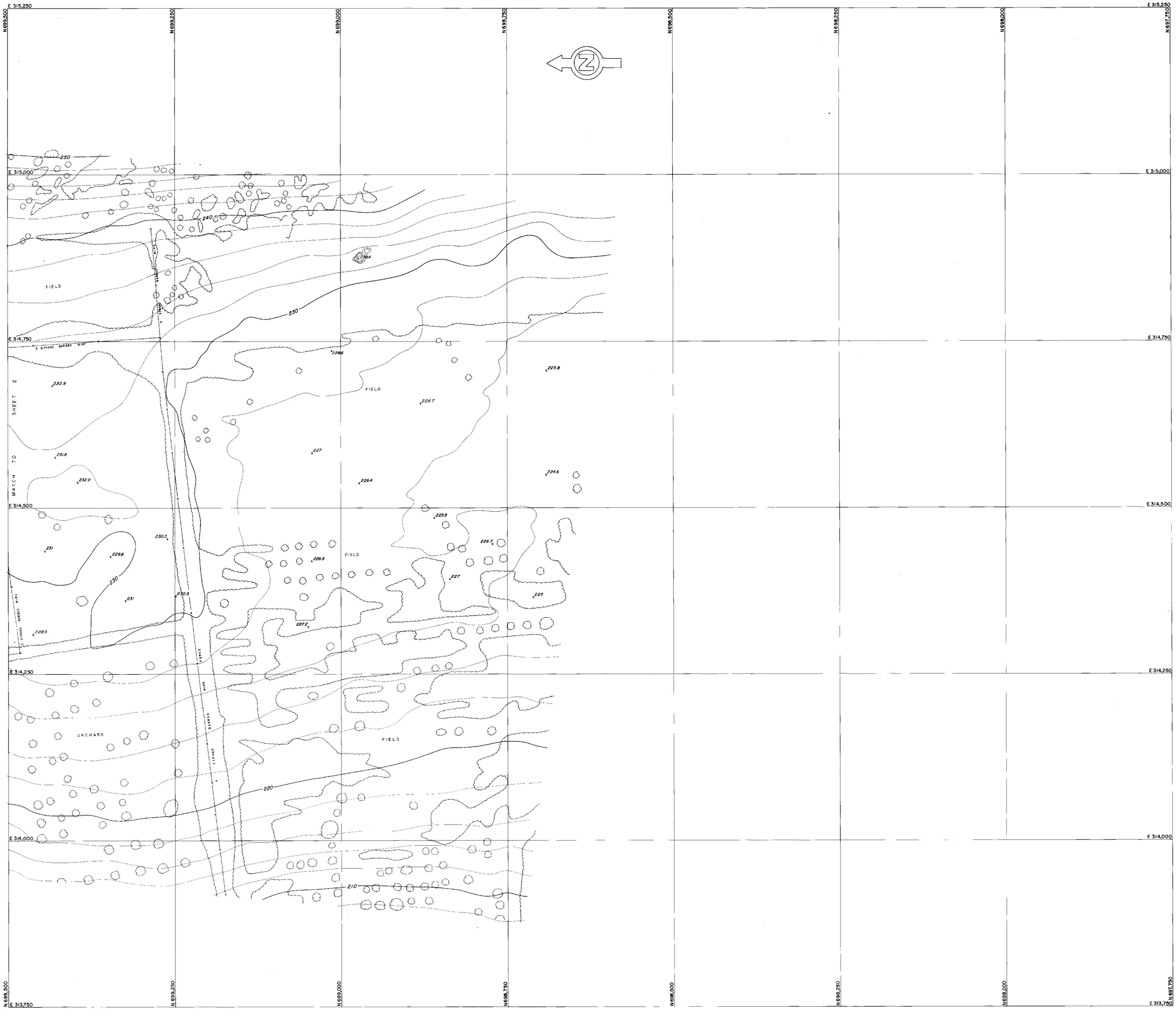
BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

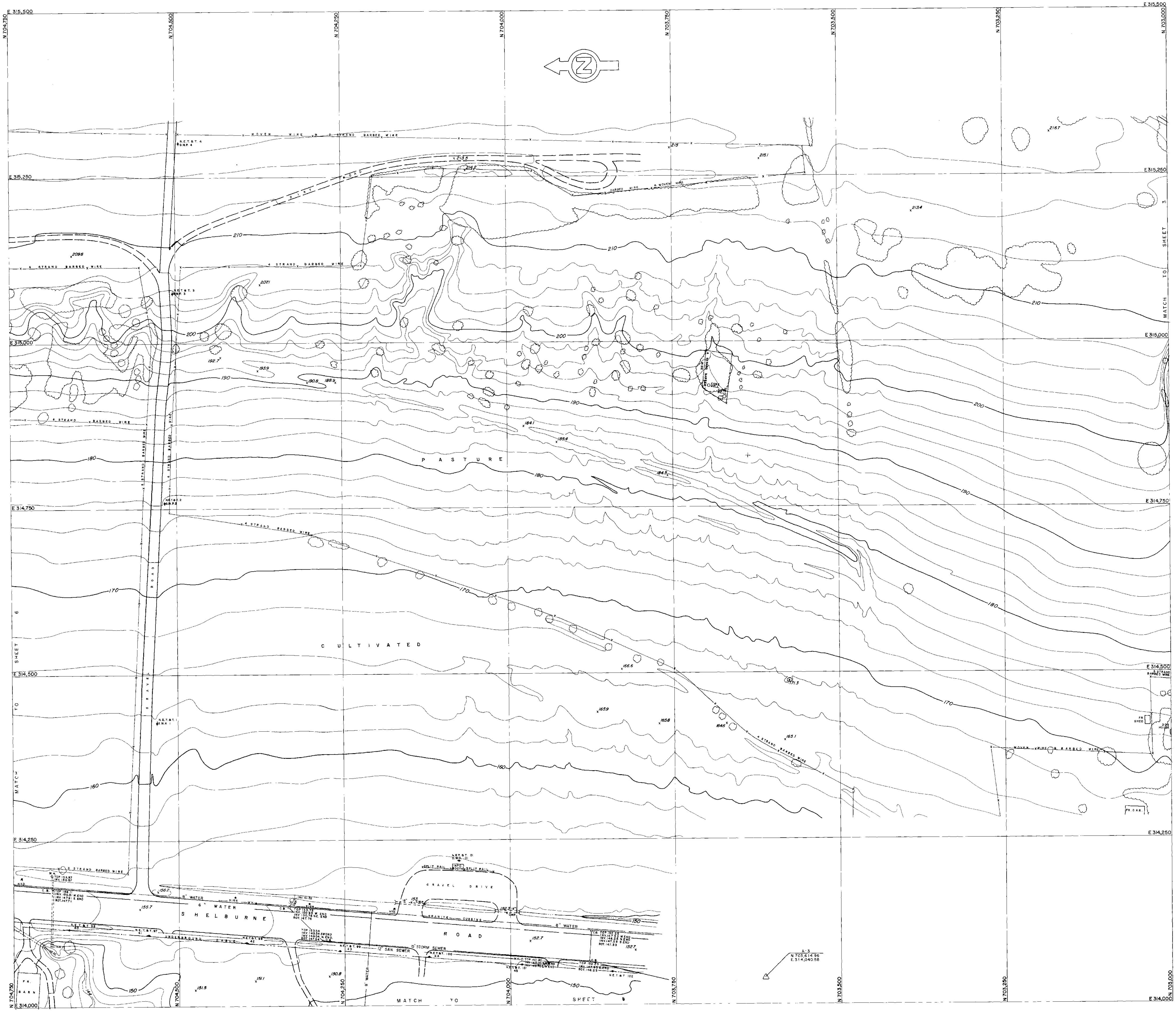
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

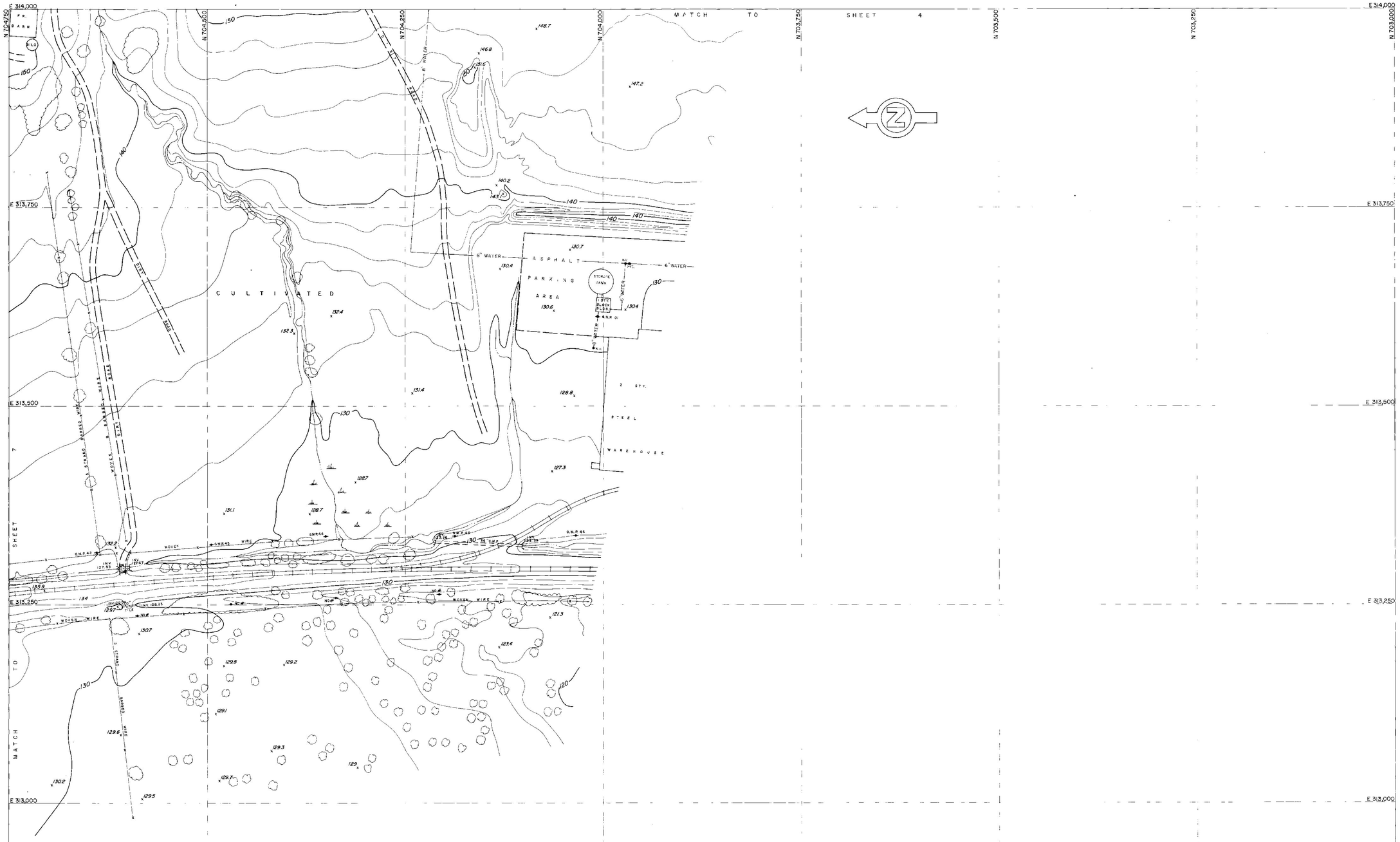
SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE SHEET 4 OF 52

260



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

MATCH TO SHEET 7

FIELD

ASPHALT

I STY. FR. PARKING AREA

MOTEL AREA

IMPERIAL DRIVE

8" SAN. SEWER

8" WATER

8" STORM SEWER

POOL

POOL HOUSE

TRELLIS

SWING

FR. SHED

G.D. BLDG.

DOG PENS

FR. BLDG.

FR. G.A.R. & SHOP

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

1 1/2 STY. FR. HSE. W/CELLAR

ROOF OVER DRIVE

SHELBURNE ROAD

2 STY. FR. COMM. BLDG.

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

1 STY. METAL BLDG.

PAVING

1 1/2 STY. FR. RESTAURANT

GRAVEL DRIVE

GRAVEL PARKING

FR. GAR.

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

1 1/2 STY. FR. HSE. W/CELLAR

FIRE PLACE

MOTEL

VERMONT DEPARTMENT
OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

260

E 314,000

N 706,500

N 706,250

N 706,000

N 705,750

N 705,500

N 705,250

N 705,000

N 704,750

E 313,750

E 313,500

E 313,250

E 313,000

E 312,750

E 312,500

MATCH TO SHEET 6

MATCH TO SHEET 8

MATCH TO SHEET 5

MATCH TO SHEET 7

1 STY. STUCCO MOTEL W/CELLAR

1 STY. FR. HSE. W/CELLAR

ASPHALT PAVING

POOL

CONC. WALK

CYCLONE FENCE

DIRT PARKING AREA

GRAVEL DR.

BOARD FENCE

2 STY. FR. HSE. W/CELLAR

1 1/2 STY. GAR.

1 STY. STUCCO BLDG (WOOL FACTORY)

1 1/2 STY. FR. BARN W/GAR.

GRAVEL PARKING AREA

CONC. FOUNDATIONS

CONC. WALL

3 STRAND BARBED WIRE

WOVEN WIRE

W/3 STR. BARBED WIRE

ASPHALT PARKING

1 STY. FR. HSE. W/CELLAR

FR. GAR.

GRAVEL PARKING

FR. SHED

BRASS

HEDGE ROW

VERMONT RAILWAY INC.

CULTIVATED FIELD

PASTURE

WOODS

ROAD

TRAILS

CONC. HEADWALL

CONC. PIPE

INV 120.84

INV 120.38

INV 107.89

INV 107.41

SAFE

GMP 1

GMP 2

GMP 3

GMP 4

GMP 5

GMP 6

GMP 7

GMP 8

GMP 9

GMP 30

GMP 31

GMP 32

GMP 33

GMP 34

GMP 35

GMP 36

GMP 37

GMP 38

GMP 39

GMP 40

GMP 41

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 7 OF 52

E 314,000 — N 708,250 — N 708,000 — N 707,750 — N 707,500 — N 707,250 — N 707,000 — N 706,750 — N 706,500

CULTIVATED FIELD
APPLE
WOODS
ORCHARD
GRASS
CULTIVATED FIELD
WOODS
ORCHARD
APPLE
ORCHARD
WOODS
WATER
PASTURE
WOODS
OLD PASTURE
APPLE
ORCHARD
CULTIVATED FIELD
WOODS
PASTURE

GRASS ROAD
GRAVEL ROAD
INN
STONE PILLARS
LIGHT POST
WOVEN WIRE
BARBED WIRE
STY
CONC BLK MOTEL
A-5 N 706,510.53 E 313,826.75
A-6 N 706,746.82 E 312,857.91
INV 162.97
INV 160.80
INV 140.98
INV 142.04
INV 143.18
GMP 20
GMP 21
GMP 22
GMP 23
GMP 24
GMP 25
GMP 26
GMP 27
GMP 28
GMP 29
GMP 30
GMP 31
GMP 32
GMP 33
GMP 34
GMP 35
GMP 36
GMP 37
GMP 38
GMP 39
GMP 40
GMP 41
NOW
NOW WIRE

E 313,750 — E 313,500 — E 313,250 — E 313,000 — E 312,750 — E 312,500

VERMONT RAILWAY INC.
VERMONT RAILWAY INC.

MATCH TO SHEET 9
MATCH TO SHEET 10

N

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 8 OF 52

8-81

E 313,000 — N 710,000 — N 709,750 — N 709,500 — N 709,250 — N 709,000 — N 708,750 — N 708,500 — N 708,250

E 312,750 — E 312,500 — E 312,250 — E 312,000 — E 311,750 — E 311,500

MATCH TO SHEET 10

MATCH TO SHEET 8

MATCH TO SHEET 12

WATER

QUARRY

WOODS

GRAVEL ROAD

GRASS ROAD

DIRT DR.

WOVEN WIRE

VERMONT RAILWAY INC

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 9 OF 52

6-9

E 314,500 N 710,000 N 709,750 N 709,500 N 709,250 N 709,000 N 708,750 N 708,500 N 708,250 E 314,500

E 314,250 E 314,000 E 313,750 E 313,500 E 313,250 E 313,000

MATCH TO SHEET - II

MATCH TO SHEET 9

CITY PARKWAY WEST

QUEEN CITY ROAD

ASPHALT PARKING AREA

CITY OF BURLINGTON DEPT. OF PUBLIC WORKS

WOODS

WATER

FIELD

SWAMP

BARBED WIRE FENCE

STRAND

WOVEN WIRE

ROCK

MANHOLE

CATCH BASIN

GAS LINE MARKER

TELEPHONE MANHOLE

SIGN

POST

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

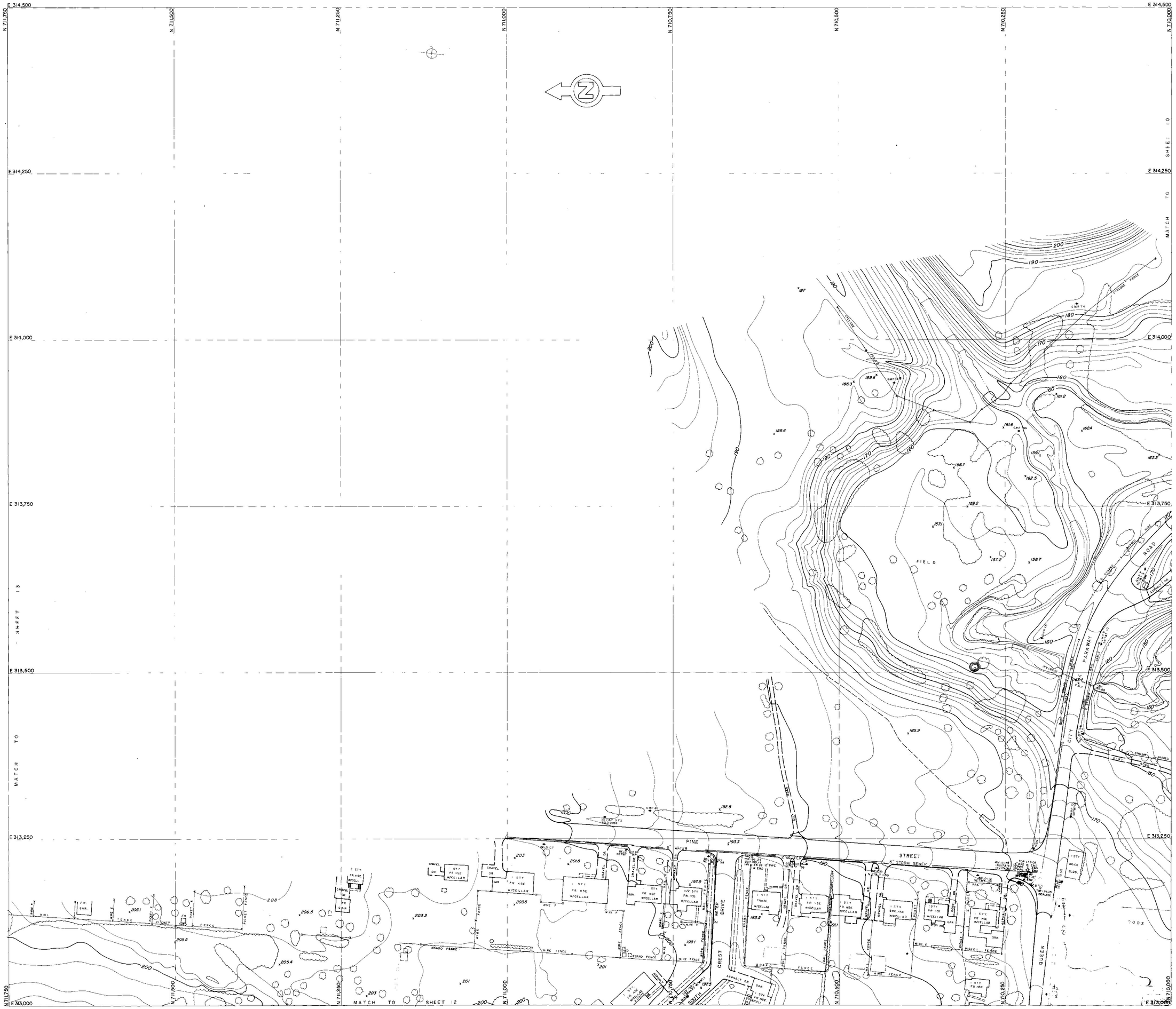
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 10 OF 52

21-81



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

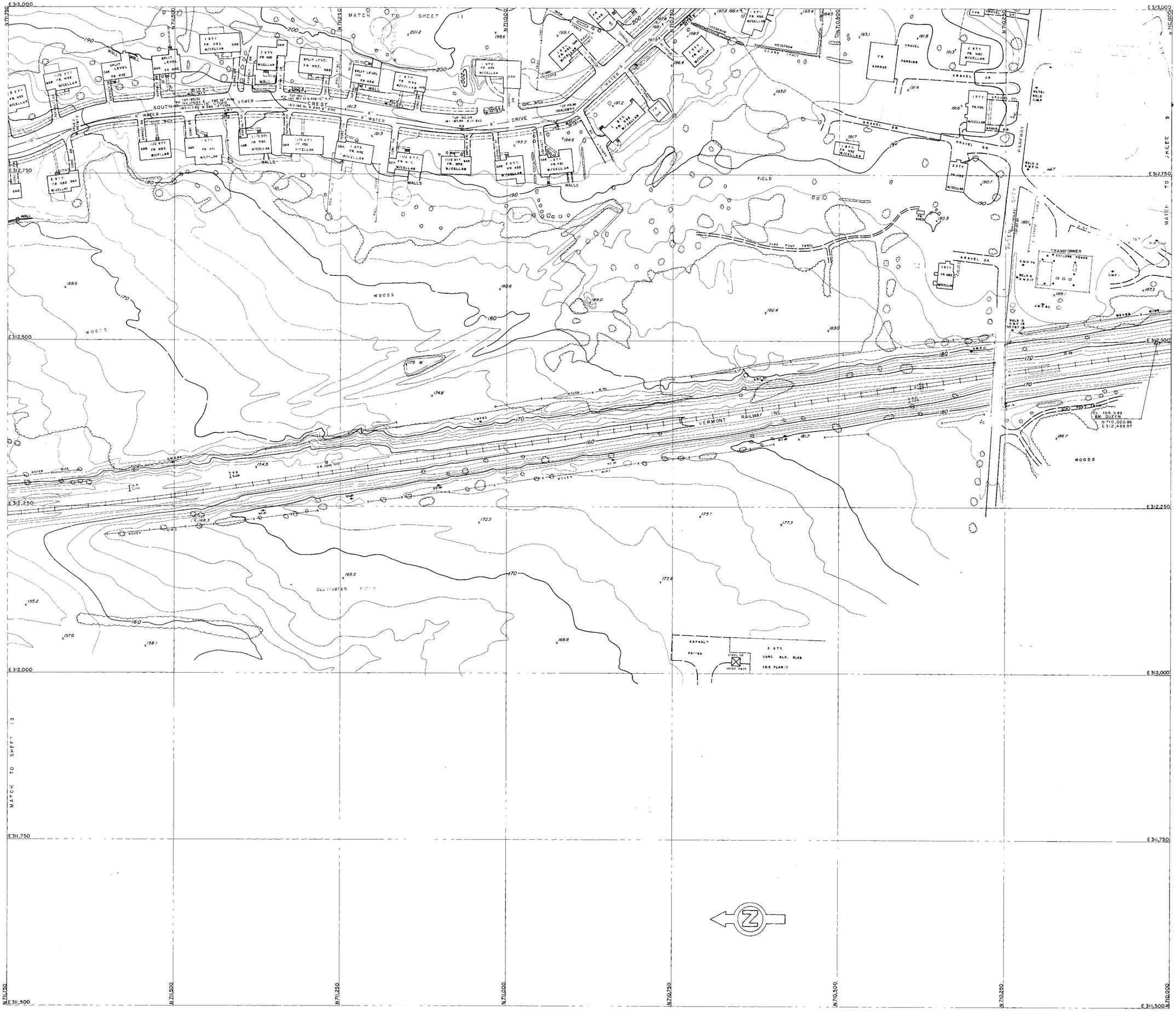
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 11 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 12 OF 52

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 13 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 14 OF 52

260

Ar-81

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

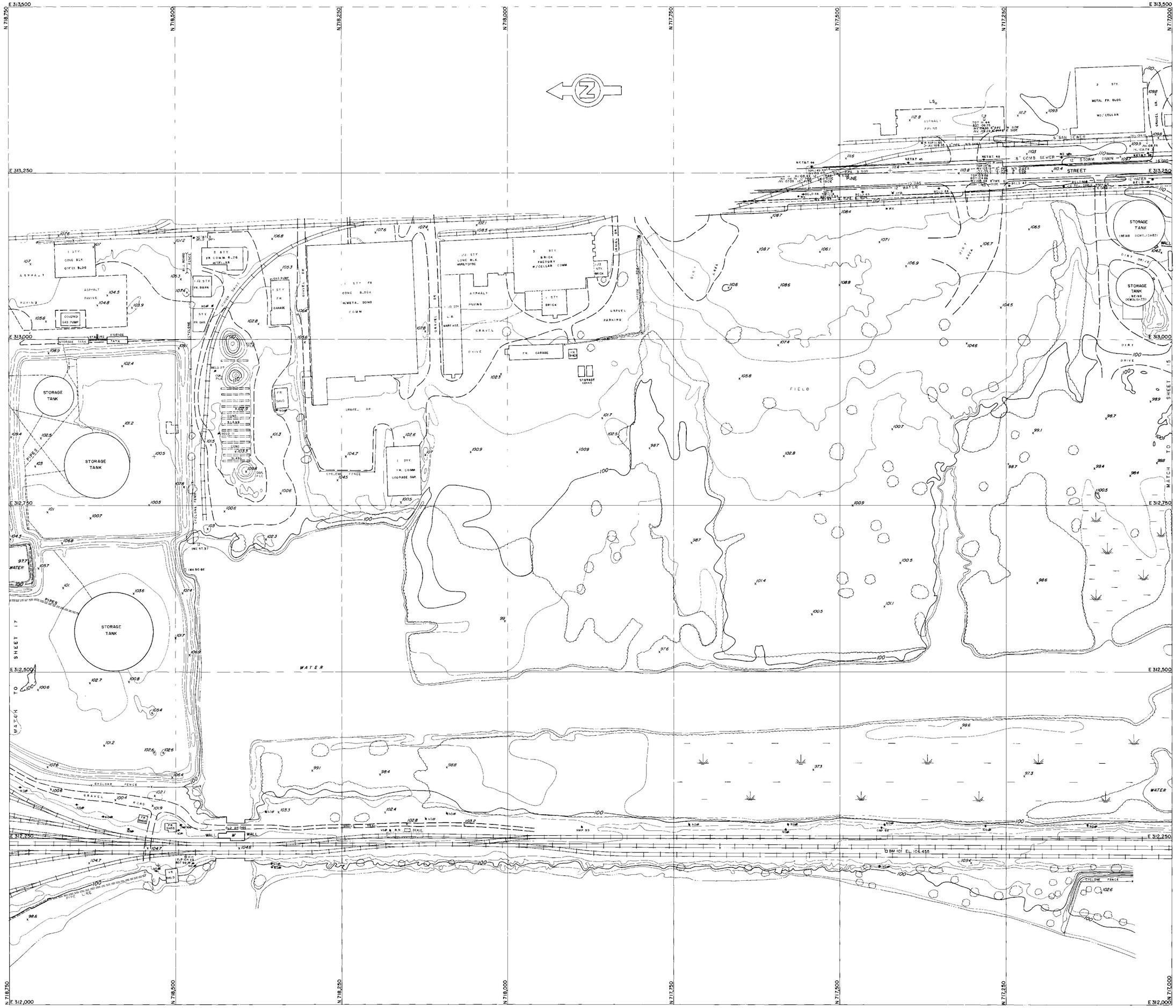
PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 15 OF 52

260

1-F-45


N 718,750
N 718,500
N 718,250
N 718,000
N 717,750
N 717,500
N 717,250
N 717,000
E 313,500
E 313,250
E 313,000
E 312,750
E 312,500
E 312,250
E 312,000
STREET
PINE
12" STORM DRAIN
8" SAN SEWER
8" WATER
16" GAS
8" CMB SEWER
LS
METAL FR. BLDG W/O CELLAR
1 STY CONC BLK OFFICE BLDG
3 STY FR COMM BLDG W/CELLAR
1/2 STY FR BARN
1 STY FR GARAGE
1 STY FR GAR
1 STY CONC BLOCK W/METAL SIDING COMM
1/2 STY CONC BLK WAREHOUSE
3 STY BRICK FACTORY W/CELLAR COMM
1/2 STY BRICK
1 STY BRICK
FR GARAGE
FR SHED
1 STY FR COMM STORAGE GAR
COVERED GAS PUMP
STORAGE TANK
STORAGE TANK (BEING DEMOLISHED)
ASPHALT PAVING
GRAVEL PARKING
GRAVEL DRIVE
GRAVEL ROAD
DIRT DRIVE
DIRT AREA
FIELD
WATER
CYCLONE FENCE
PIPES
PIPE LINE
OLD BRIDGE
STEEL BRIDGE
CONC BRIDGE
STORAGE DRIVE
GAS PUMP
TOOL H.C.
TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
INV. 97.37
INV. 90.66
INV. 97.99
INV. 97.89
INV. 97.79
INV. 97.69
INV. 97.59
INV. 97.49
INV. 97.39
INV. 97.29
INV. 97.19
INV. 97.09
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INV. 78.99
INV. 78.89
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INV. 77.99
INV. 77.89
INV. 77.79
INV. 77.69
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INV. 77.49
INV. 77.39
INV. 77.29
INV. 77.19
INV. 77.09
INV. 76.99
INV. 76.89
INV. 76.79
INV. 76.69
INV. 76.59
INV. 76.49
INV. 76.39
INV. 76.29
INV. 76.19
INV. 76.09
INV. 75.99
INV. 75.89
INV. 75.79
INV. 75.69
INV. 75.59
INV. 75.49
INV. 75.39
INV. 75.29
INV. 75.19
INV. 75.09
INV. 74.99
INV. 74.89
INV. 74.79
INV. 74.69
INV. 74.59
INV. 74.49
INV. 74.39
INV. 74.29
INV. 74.19
INV. 74.09
INV. 73.99
INV. 73.89
INV. 73.79
INV. 73.69
INV. 73.59
INV. 73.49
INV. 73.39
INV. 73.29
INV. 73.19
INV. 73.09
INV. 72.99
INV. 72.89
INV. 72.79
INV. 72.69
INV. 72.59
INV. 72.49
INV. 72.39
INV. 72.29
INV. 72.19
INV. 72.09
INV. 71.99
INV. 71.89
INV. 71.79
INV. 71.69
INV. 71.59
INV. 71.49
INV. 71.39
INV. 71.29
INV. 71.19
INV. 71.09
INV. 70.99
INV. 70.89
INV. 70.79
INV. 70.69
INV. 70.59
INV. 70.49
INV. 70.39
INV. 70.29
INV. 70.19
INV. 70.09
INV. 69.99
INV. 69.89
INV. 69.79
INV. 69.69
INV. 69.59
INV. 69.49
INV. 69.39
INV. 69.29
INV. 69.19
INV. 69.09
INV. 68.99
INV. 68.89
INV. 68.79
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TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
TOP 109.79 BOT 99.99 12" CMP
TOP 109.89 BOT 99.99 12" CMP
TOP 109.99 BOT 99.99 12" CMP
TOP

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 17 OF 52

MATCH TO SHEET 17

MATCH TO SHEET 20

MATCH TO SHEET 19

E 312,000 — N 720,500 — N 720,000 — N 719,750 — N 719,500 — N 719,250 — N 719,000 — N 718,750

E 311,750 — E 311,500 — E 311,250 — E 311,000 — E 310,750 — E 310,500

PARKING AREA — ASPHALT PAVED — BOAT LANDING — 1 STY. FR. GARAGE — BBQ PUMP — STAIRS — WALL — ASPHALT — DRIVE — M A R I N A — 1 STY. SHED — GRAVEL — 1½ STY. FR. BLDG. — DIRT — BELG. DR. — ROCK WALL — ROCK — STORAGE TANK — STORAGE TANK — STORAGE TANK — STORAGE TANK — 1 STY. BRK. BLDG. (SEWER TREATMENT PLANT) — ASPHALT DRIVE — 1 STY. BRK. GAR. — 2 STY. BRK. R.R. ROUND HSE. — CYCLONE FENCE — GUIDE WALL — GUARD RAIL — 8" PIPE W/E SIDE — 24" PIPE — 8" PIPE N. SIDE — MH — CB — NOW — BAY — BURLINGTON

N

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 18 OF 52

260

MATCH TO SHEET 20

SHEET 21

MATCH TO SHEET 22

MATCH TO SHEET 18

BURLINGTON BAY

N722,250 N722,000 N721,750 N721,500 N721,250 N721,000 N720,750 N720,500

E311,500 E311,250 E311,000 E310,750 E310,500 E310,250 E310,000

101.3 X 100 100 X 98.2 100.6 X 100 100 X 98.7 100.7 X

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 19 OF 52

26C

Edited to 10/20/75
720,500 north to 721,250
by A.E.

ALL BUILDINGS SHOWN EAST OF BATTERY STREET AND NORTH OF COLLEGE STREET NOT CLASSIFIED HAS BEEN DEMOLISHED

MATCH TO SHEET 21

MATCH TO SHEET 17

MATCH TO SHEET 18

MATCH TO SHEET 19

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 20 OF 52

260

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 21 OF 52

260

MATCH TO SHEET 24

MATCH TO SHEET 23

MATCH TO SHEET 22

MATCH TO SHEET 20

MATCH TO SHEET 19

E 311,000

N 724,000

N 723,750

N 723,500

N 723,250

N 723,000

N 722,750

N 722,500

N 722,250

E 310,750

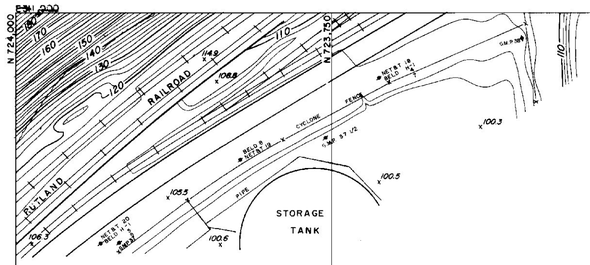
E 310,500

E 310,250

E 310,000

E 309,750

E 309,500



MATCH TO SHEET 21

MATCH TO SHEET 23

MATCH TO SHEET 19

MATCH TO SHEET 25

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 22 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 23 OF 52

CURVE DATA

Δ = 48° 30' 00"
D = 38° 11' 50"
R = 150.000'
T = 67.570'
L = 126.972'
E = 14.521'

29+92.696
N 725,378.237
E 313,105.289

23+92.696 MD
N 725,244.180
E 312,920.462

BM VARIN EL 214.147
N 725,211.11
E 312,302.21

BM MAN EL 213.127
N 725,236.45
E 312,145.43

20+00.000 MD
307+81.277
N 725,221.582
E 312,128.415

PC = 308+38.698
N 725,276.908
E 312,125.114

PT
N 725,348.376
E 312,121.229

PT = 309+65.670
N 725,388.156
E 312,068.132

18+00.000
N 725,239.737
E 311,929.241

PC = 313+80.773
N 725,644.884
E 311,741.941

B-15
N 725,180.33
E 311,664.83

B-16
N 725,246.53
E 312,014.72

B-14
N 724,196.20
E 311,698.52

N 31° 17' 44" W

N 31° 47' 44" W

N 86° 42' 14" E

MATCH TO SHEET 25

MATCH TO SHEET 21

MATCH TO SHEET 23

STREET NAMES: CHAMPLAIN STREET, POPLAR STREET, MYRTLE STREET, PARK STREET, PITKIN STREET, STRONG STREET, BLODGET STREET, FRONT STREET, MANHATTAN DRIVE, WARD STREET

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE.
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 24 OF 52

E313,000 E 313,000

N727,500 N727,250 N727,000 N726,750 N726,500 N726,250 N726,000 N725,750

E312,750 E 312,750

E312,500 E 312,500

E312,250 E 312,250

E312,000 E 312,000

E311,750 E 311,750

E311,500 E 311,500

SHEET 24 TO MATCH

MATCH TO SHEET 26

CENTRAL VERMONT RAILROAD

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2.60

SHEET 25 OF 52

MATCH TO SHEET 25

SHEET 27 MATCH TO

SHEET 23 MATCH TO

TEMP PC = 322+95.042
N 726,423.583
E 311,304.380

P.T.
N 725,857.178
E 311,472.206

PT = 320+47.892
N 726,182.802
E 311,363.604

20' OFFSET = 322+95.042
N 726,417.256
E 311,285.408

PT = 331+10.042
N 727,163.459
E 310,966.307

N 18° 26' 41" W

N 30° 40' 11" W

CENTRAL VERMONT RAILROAD

CURVE DATA

Δ = 12° 13' 30"
D = 1° 30' 00"
R = 3819.720'
T = 409.053'
L = 815.000'

CURVE DATA

Δ = 33° 21' 03"
D = 5° 00' 00"
R = 1145.920'
T = 343.257'
L = 667.019'
E = 50.307'

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 26 OF 52

N 729,250 | N 729,000 | N 728,750 | N 728,500 | N 728,250 | N 728,000 | N 727,750 | N 727,500

E 311,500 | E 311,250 | E 311,000 | E 310,750 | E 310,500 | E 310,250 | E 310,000

MEADOW AND SWAMP

N 30° 40' 11" W

SHEET 2.9 TO MATCH

SHEET 2.6 TO MATCH

MATCH TO SHEET 2.8

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 27 OF 52

13

MATCH TO SHEET 27

SHEET 30 TO MATCH

N 30° 40' 11" W

E 310,000 E 309,750 E 309,500 E 309,250 E 309,000 E 308,750 E 308,500

N 729,250 N 729,000 N 728,750 N 728,500 N 728,250 N 728,000 N 727,750 N 727,500

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 28 OF 52

E 311,500 — MATCH TO SHEET — E 311,500

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

E 311,250 — E 311,250

E 311,000 — E 311,000

SHEET TO MATCH — SHEET TO MATCH

E 310,750 — E 310,750

E 310,500 — E 310,500

E 310,250 — E 310,250

E 310,000 — E 310,000

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

MATCH TO SHEET

BEGIN 350+00 CONSTRUCTION NEW STREET

N 83° 40' 11" W

CULTIVATED FIELD

CULTIVATED FIELD

19+66.157 Conn. K = 357+45.000 New St = 19+66.157 Frontage Rd.
N 730,273.729
E 310,061.694

P.C. 21+49.635 Frontage Rd.
N 730,456.089
E 310,081.924

POT 17+69.725
N 730,077.501
E 310,039.925

PT. 17+68.725 Conn. K
N 730,077.942
E 310,035.949

CURVE A

Δ = 61° 26' 27.3" Lt.
D = 9° 32' 57.5"
R = 600.000'
T = 356.544'
L = 643.408'
E = 97.942'
2T-L = 69.680'

CURVE "A"

N 6° 19' 49" E

CURVE "K"

CURVE X

Δ = 37° 26' 38.4" Lt.
D = 9° 48' 34.5"
R = 584.080'
T = 197.950'
L = 381.709'
E = 32.632'
2T-L = 14.191'

BM #40
EL. 102.120

STONE ASSUMED WALL

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 29 OF 52

MATCH TO SHEET 27

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 731,000 — N 730,750 — N 730,500 — N 730,250 — N 730,000 — N 729,750 — N 729,500 — N 729,250

CURVE E
Δ = 148° 28' 19.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 885.610'
L = 647.832'
E = 670.220'
2T-L = 1123.388'

CURVE F
Δ = 90° 00' 00.0" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 400.000'
L = 628.319'
E = 165.685'
2T-L = 171.681'

CURVE L
Δ = 32° 39' 41.8"
D = 14° 19' 26.2"
R = 400.000'
T = 117.201'
L = 228.021'
E = 16.817'
2T-L = 6.383'

CURVE N
Δ = 110° 51' 21.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 362.775'
L = 483.701'
E = 190.574'
2T-L = 241.849'

CURVE M
Δ = 94° 46' 56.6" Rt.
D = 19° 05' 54.9"
R = 300.000'
T = 326.147'
L = 496.279'
E = 143.139'
2T-L = 156.015'

CURVE D
Δ = 47° 46' 29.2" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 177.150'
L = 333.531'
E = 37.473'
2T-L = 20.769'

CURVE K
Δ = 74° 29' 04.2" Rt.
D = 38° 11' 49.9"
R = 150.000'
T = 114.031'
L = 195.000'
E = 38.422'
2T-L = 33.062'

CURVE Q
Δ = 37° 41' 57.8" Rt.
D = 5° 22' 44.5"
R = 1065.170'
T = 363.645'
L = 700.859'
E = 60.363'
2T-L = 26.431'

CURVE R
Δ = 53° 00' 00"
D = 5° 00' 00"
R = 1145.920'
T = 571.335'
L = 1060.004'
E = 134.529'
2T-L = 82.666'

CURVE P
Δ = 15° 18' 02.2" Rt.
D = 4° 30' 00.0"
R = 1273.240'
T = 171.024'
L = 340.014'
E = 11.435'
2T-L = 2.034

P.O.T. 361+20.000 New St. = 34+25.363 Conn. M
N 730,315.076
E 309,688.980

P.C.C. 12+28.021 Ramp K
N 730,190.742
E 309,837.044

361+75.000 New St. = P.C. 10+00.000 Ramp K
N 730,277.409
E 309,629.464

P.C. 17+24.301 Ramp K
N 729,750.025
E 309,864.902

P.C. 13+87.016 Conn K
N 729,738.265
E 309,877.178

P.T. 29+81.363 Conn M
P.C.C. 29+81.363 Ramp M
N 730,756.369
E 309,737.935

359+00.000 Main Line
N 729+563.163
E 309+543.182

359+00.000 Ramp
N 729,546.841
E 309,515.658

361+65.000 Main Line = P.T. 22+08.001 Ramp K
N 729,815.866
E 309,456.494

359+00.000 Main Line
P.O.T. 24+49.543 Ramp I
N 729,540.714
E 309,505.339

P.C.C. 23+33.531 Ramp M
N 730,937.361
E 309,292.076

365+20.000 New St.
P.T. 36+09.681 Ramp M
N 730,402.912
E 309,296.270

370+23.252 Main Line
P.C. 20+00.000 Ramp M
N 730,622.992
E 309,213.866

P.C.C. 367+70.354 Main Line
P.O.T. 365+92.993 New St.
N 730,367.228
E 309,218.871

P.C. 363+08.670 ℄
N 729,898.342
E 309,307.202

363+08.670 ℄
P.T. 20+40.873 Ramp I
N 729,892.221
E 309,296.880

P.T. 369+37.652 Main Line
N 730,531.092
E 309,185.265

P.O.T. 369+03.766 New St.
20+00.000 Conn. O
N 730,401.494
E 308,909.993

P.O.T. 14+62.890 Conn. O
P.O.C. 14+62.890 Ramp O
N 730,935.329
E 308,969.214

P.T. 16+25.368 Ramp O
N 730,778.219
E 308,929.785

P.C. 18+56.527 Ramp O
N 730,563.660
E 308,843.769

371+32.000 New St.
P.T. 20+51.527 Ramp O
N 730,470.391
E 308,688.002

370+19.649 & 25.546 Rt.
P.C.C. 13+40.014 Ramp I
N 730,339.048
E 308,773.354

BM 42
EL. 103.247

CULTIVATED FIELD

STRAND WIRE FENCE

DIRT

VERMONT DEPARTMENT OF HIGHWAYS
TOPOGRAPHIC MAP
BURLINGTON
ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 30 OF 52

260

MATCH TO SHEET 30

PCC = 373+68.674
N730,452.759
E308,447.918

CURVE DATA
Δ = 47° 11' 28"
D = 5° 11' 17"
R = 1104.365'
T = 482.383'
L = 909.600'
E = 100.747'

PT
N730,505.946
E307,968.476

10+00.67 NORTH AVE.
N729,499.450
E308,322.088

MATCH TO SHEET 31A

PRBM 43
EL. 200.268

19+96.736 NORTH AVE & 382+52.127 RAMP ℄
N730,222.168
E307,636.921

PT = 382+78.274
N730,190.360
E307,603.649

MATCH TO SHEET 32

MATCH TO SHEET 31A

MATCH TO SHEET 31B

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

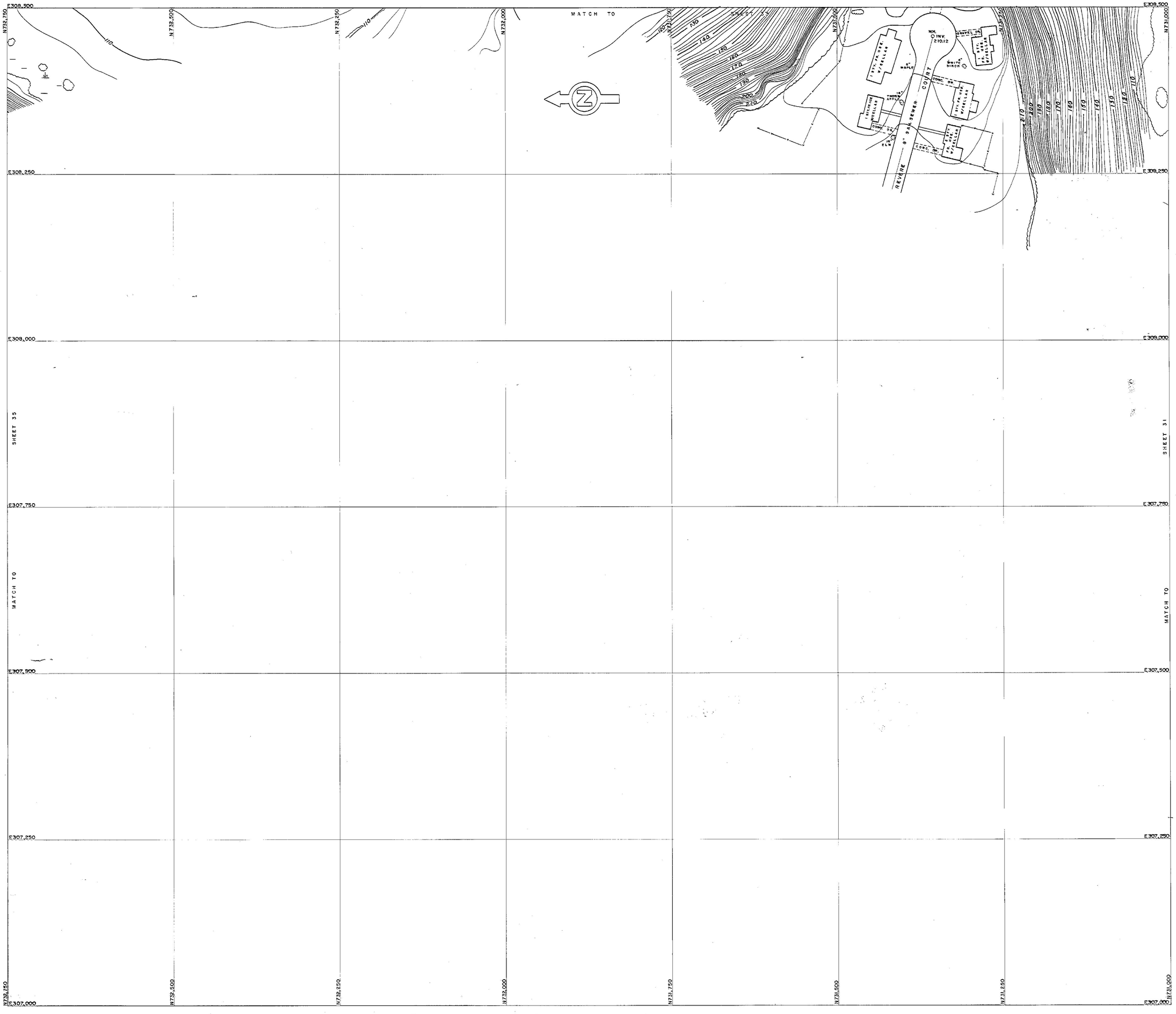
SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 31 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 32 OF 52

P.T. 27+93.043 Frontage Rd.
N 731+014.399
E 309+828.778

P.C. 33+42.669 Frontage Rd.
N 731,328.781
E 309,377.944

P.T. 38+15.938 Frontage Rd.
N 731,717.606
E 309,130.104

383+80.000 Main Line
P.C. 4+70.037 Ramp O
N 731,924.612
E 308,896.972

P.T. 6+60.037 Ramp O
N 731,736.134
E 308,920.337

P.C. 31+52.443 Ramp O
N 731,045.602
E 308,971.298

T-2
N 731,382.51
E 309,591.07

C-1
N 731,886.97
E 309,106.49

C-2
N 736,134.27
E 308,976.87

CURVE B
Δ = 45° 11' 38.3" Rt.
D = 9° 32' 57.5"
R = 600.000'
T = 249.719'
L = 473.270'
E = 49.892'
2T-L = 26.168'

CURVE G
Δ = 5° 42' 00.0" Rt.
D = 3° 00' 00.0"
R = 1909.859'
T = 95.078'
L = 190.000'
E = 2.365'
2T-L = 0.156'

CURVE H
Δ = 26° 03' 44.7" Rt.
D = 9° 32' 57.5"
R = 600.000'
T = 138.865'
L = 272.925'
E = 15.960'
2T-L = 4.805'

CULTIVATED FIELD
SWAMP
WATER
MATCH TO SHEET 34
MATCH TO SHEET 32
CURVE "G"
CURVE "H"
BELL 15 METRIC 5
BELL 14 METRIC 0/0
BELL 15 METRIC 0
1 STY. BRK. RES. W/O CELLAR
BARN
DRIVE
CRABAPPLE
STONE CHANNEL WALL
GRAVEL DR.
GRAVEL RD.
WD.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE: 260

SHEET 33 OF 52

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 734,500 — N 734,250 — N 734,000 — N 733,750 — N 733,500 — N 733,250 — N 733,000 — N 732,750

CURVE DATA

Δ =	96° 03' 00" Lt.
Δc =	40° 49' 30"
Dc =	2° 45' 00"
Rc =	2083.483'
Lc =	1484.545'
Xc =	189.960'
Yc =	2.886'
Ls =	190.000'
Ts =	980.759'
Es =	181.134'
Θs =	2° 36' 45"
LT =	126.680'
ST =	63.346'
K =	94.993'
P =	0.722'
2T-L =	96.973'

CURVE C

Δ =	37° 50' 24.9" Rt.
D =	28° 38' 52.4"
R =	200.000'
T =	68.554'
L =	132.087'
E =	11.423'
2T-L =	5.021'

P.O.T. 50+75.231
N 732,950.274
E 308,992.880

P.T. 90+18.088 Frontage Rd.
N 732,899.783
E 308,966.120

P.C. 48+86.000 Frontage Rd.
N 732,771.981
E 308,945.823

T.S. 402+24.473 Main Line
N 733,768.806
E 308,619.223

S.C. 404+14.473 Main Line
N 733,955.431
E 308,583.665

C-3
N 733,196.75
E 309,569.75

CULTIVATED FIELD

POND

MATCH TO SHEET 33

MATCH TO SHEET 35

MATCH TO SHEET 35

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 34 OF 52

E 308,500

E308,500

N734,500

N734,250

N734,000

N733,750

N733,500

N733,250

N733,000

N732,750

MATCH TO SHEET 34

GRAVEL DRIVE

TO SMALL WATER WELL IN FIELD

E 308,250

E308,250

E 308,000

E308,000

1 STY. F.R. SHED

C-4
N 733,371.77
E 307,893.77

SHEET 32

E 307,750

E307,750

SHEET 37

MATCH TO

E 307,500

E307,500

C-5
N 734,117.53
E 307,469.78

MATCH TO

E 307,250

E307,250

E 307,000

E307,000

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 1-260

SHEET 35 OF 52

E 310,000

N 736,850 | N 736,000 | N 735,750 | N 735,500 | N 735,250 | N 735,000 | N 734,750 | N 734,500

E 309,750

E 309,500

E 309,250

E 309,000

E 308,750

E 308,500

SHEET 34

MATCH TO

SHEET 37

MATCH TO

WINOOSKI RIVER

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2/60

SHEET 36 OF 52

MATCH TO SHEET 36

SHEET 35

MATCH TO SHEET 38

CURVE DATA

Δ =	46°03' 00" Lt.
Δc =	40°48' 30"
Dc =	2°45' 00"
Rc =	2083.483'
Lc =	1484.545'
Xc =	189.960'
Yc =	2.886'
Ls =	190.000'
Ts =	980.759'
Es =	181.134'
Θs =	2° 36' 45"
LT =	126.680'
ST =	63.346'
K =	94.993'
P =	0.722'
2T-L =	96.973'

C.S. 418+99.019 Main Line
N 735,175.110
E 307,793.360

S.T. 420+69.019 Main Line
N 735,263.619
E 307,637.554

C-6
N 734,615.84
E 307,489.67

C-7
N 734,872.16
E 307,544.94

C-8
N 735,066.64
E 307,316.25

EL. 300.474
B.M. PINNACLE
N 737,629.46
E 307,087.08

RIVER

WINOOSKI

ETHAN ALLEN PARK

N A Y F I E L D

WOODS AND HIGH WEEDS

WOODS

CONC. WELL

S.E.L.B. 017

S.E.L.B. 016

N.E.T.&T. 33

N.E.T.&T. 34

N.E.T.&T. 4

N.S.P.A.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

WINOOSKI RIVER

MATCH TO SHEET 37

MATCH TO SHEET 42

MATCH TO SHEET 39

MATCH TO

P.C. 433+53.908 Main Line
N 735,991.746
E 306,589.325

C-9
N 735,055.59
E 306,710.23

C-10
N 734,679.11
E 306,204.10

MOORE COURT

MOORE DRIVE

ALLEN PARKWAY

8" COMB. SEWER

12" COMB. SEWER

18" COMB. SEWER

8" WATER & 8" COMB. SEWER

6" WATER & 10" COMB. SEWER

2-6" COMB. SEWER

3 STRAND BARBED WIRE

3 STRAND WIRE FENCE

WIRE FENCE

N735,750 N735,500 N735,250 N735,000 N734,750 N734,500

E307,000 E306,750 E306,500 E306,250 E306,000 E305,750 E305,500

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

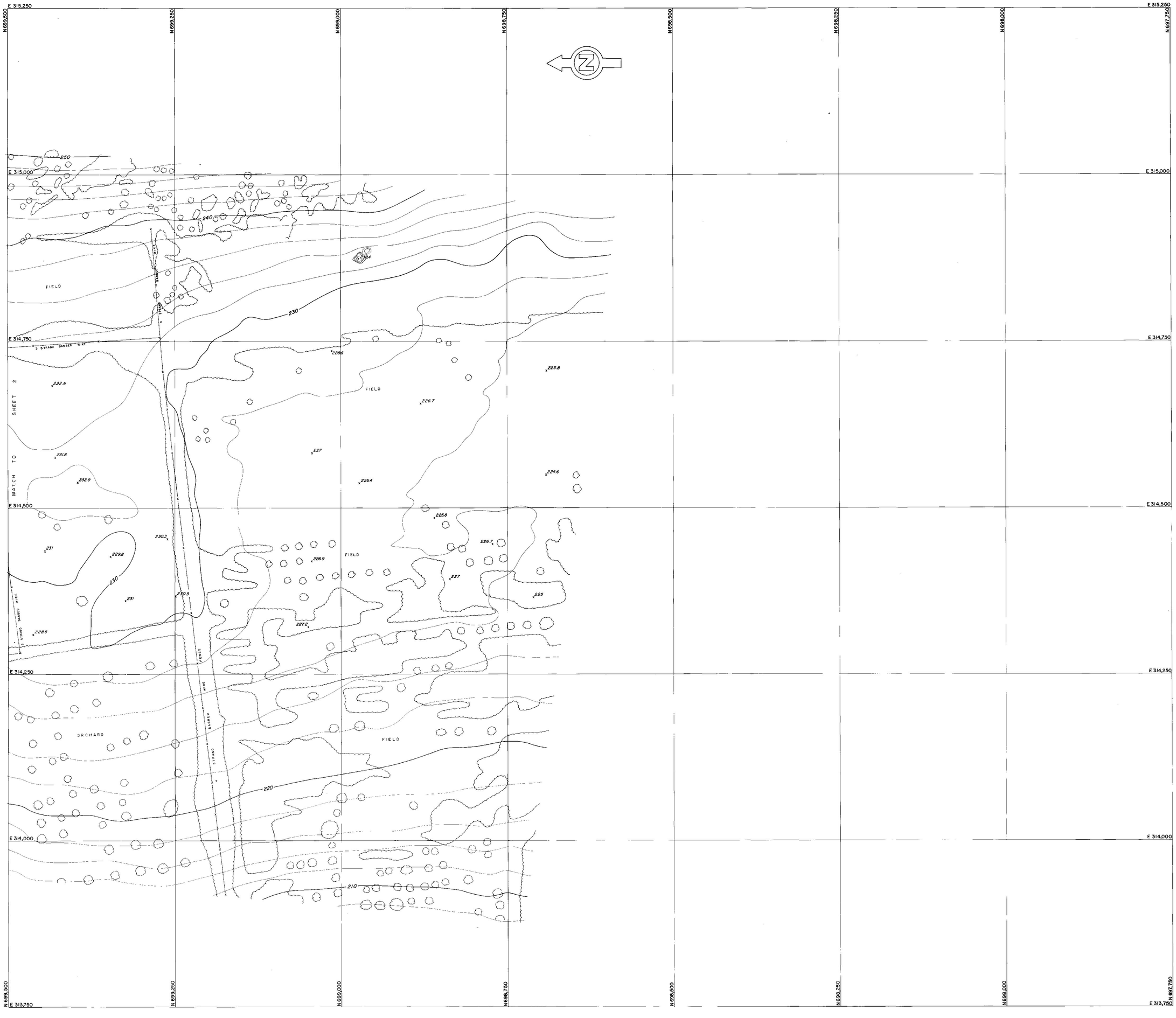
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 38 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3

N 704,750 | N 704,500 | N 704,250 | N 704,000 | N 703,750 | N 703,500 | N 703,250 | N 703,000

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

N

WOVEN WIRE & 2 STRAND BARBED WIRE

4 STRAND BARBED WIRE

BARBED WIRE & WOVEN WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

WOVEN WIRE & BARBED WIRE

NET BT 4 GOMP 4

NET BT 3 GOMP 3

NET BT 2 GOMP 2

NET BT 1 GOMP 1

NET BT 01 GOMP 01

NET BT 97

NET BT 98

NET BT 99

NET BT 100

NET BT 101

NET BT 102

NET BT 103

NET BT 104

NET BT 105

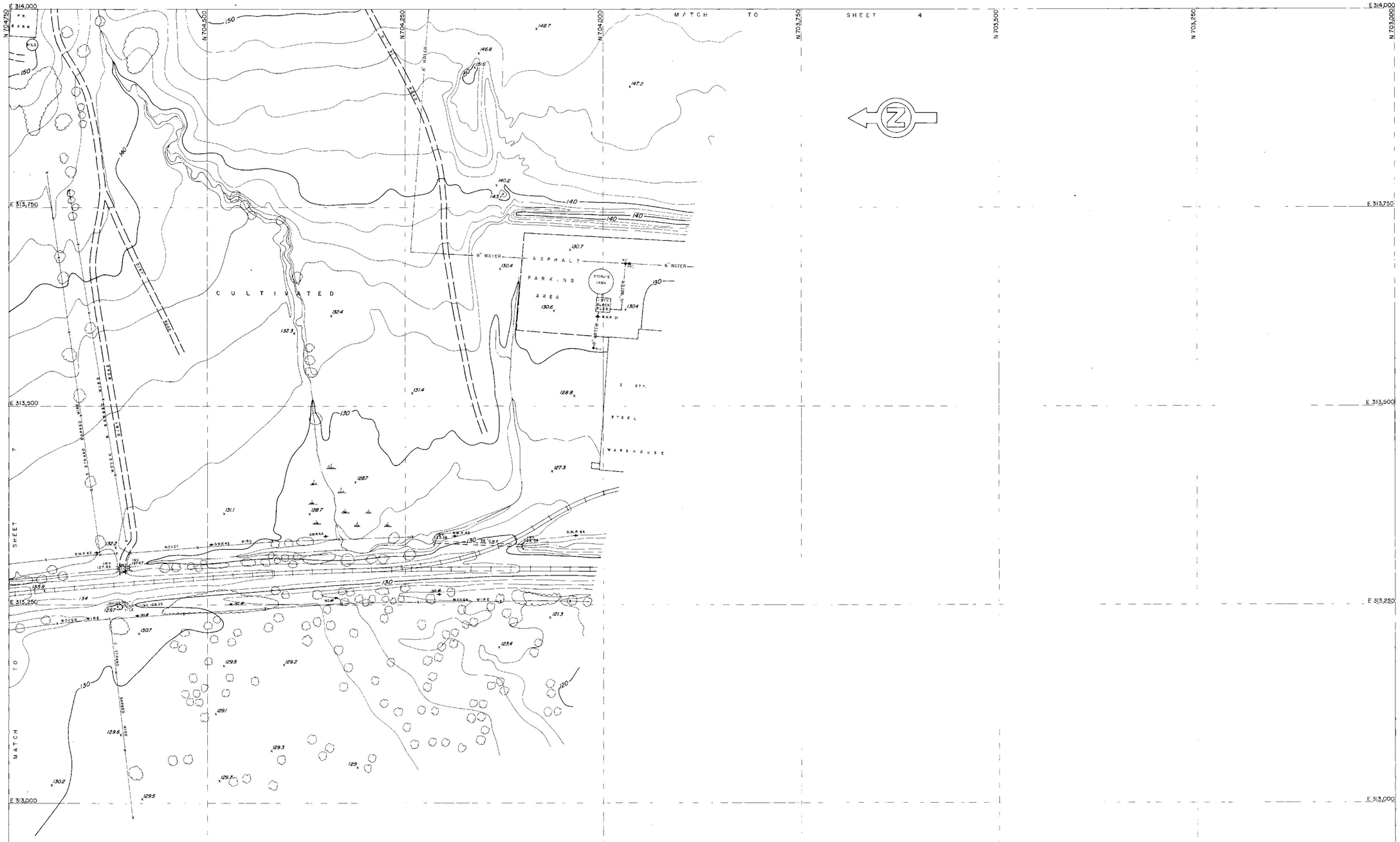
NET BT 106

NET BT 107

NET BT 108

NET BT 109

NET BT



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

MATCH TO SHEET 7

FIELD

ASPHALT

I STY. FR. PARKING AREA

MOTEL AREA

IMPERIAL DRIVE

8" SAN. SEWER

8" WATER

8" STORM SEWER

POOL

POOL HOUSE

TRELLIS

SWING

FR. SHED

G.D. BLDG.

DOG PENS

FR. BLDG.

FR. G.A.R. & SHOP

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

1 1/2 STY. FR. HSE. W/CELLAR

ROOF OVER DRIVE

SHELBURNE ROAD

2 STY. FR. COMM. BLDG.

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

1 STY. METAL BLDG.

PAVING

1 1/2 STY. FR. RESTAURANT

GRAVEL DRIVE

GRAVEL PARKING

FR. GAR.

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

1 1/2 STY. FR. HSE. W/CELLAR

FIRE PLACE

MOTEL

VERMONT DEPARTMENT
OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

260

E 314,000

N 706,500

N 706,250

N 706,000

N 705,750

N 705,500

N 705,250

N 705,000

N 704,750

E 313,750

E 313,500

E 313,250

E 313,000

E 312,750

E 312,500

MATCH TO SHEET 6

MATCH TO SHEET 8

MATCH TO SHEET 5

MATCH TO SHEET 7

1 STY. STUCCO MOTEL W/CELLAR

1 STY. FR. HSE. W/CELLAR

ASPHALT PAVING

POOL

CONC. WALK

CYCLONE FENCE

DIRT PARKING AREA

GRAVEL DR.

BOARD FENCE

2 STY. FR. HSE. W/CELLAR

1 1/2 STY. GAR.

1 STY. STUCCO BLDG (WOOL FACTORY)

1 1/2 STY. FR. BARN W/GAR.

GRAVEL PARKING AREA

CONC. FOUNDATIONS

CONC. WALL

3 STRAND BARBED WIRE

WOVEN WIRE

W/3 STR. BARBED WIRE

ASPHALT PARKING

1 STY. FR. HSE. W/CELLAR

FR. GAR.

GRAVEL PARKING

FR. SHED

BRASS

HEDGE ROW

VERMONT RAILWAY INC.

CULTIVATED FIELD

PASTURE

WOODS

ROAD

TRAILS

CONC. HEADWALL

CONC. PIPE

INV 120.84

INV 120.38

INV 107.89

INV 107.41

SAFE

GMP 1

GMP 2

GMP 3

GMP 4

GMP 5

GMP 6

GMP 7

GMP 8

GMP 9

GMP 30

GMP 31

GMP 32

GMP 33

GMP 34

GMP 35

GMP 36

GMP 37

GMP 38

GMP 39

GMP 40

GMP 41

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 7 OF 52

E 314,000 — N 708,250 — N 708,000 — N 707,750 — N 707,500 — N 707,250 — N 707,000 — N 706,750 — N 706,500

CULTIVATED FIELD
APPLE
WOODS
ORCHARD
GRASS
CULTIVATED FIELD
WOODS
ORCHARD
APPLE
ORCHARD
WOODS
WATER
PASTURE
WOODS
OLD PASTURE
APPLE
ORCHARD
CULTIVATED FIELD
WOODS
PASTURE

GRASS ROAD
GRAVEL ROAD
INN
STONE PILLARS
LIGHT POST
WOVEN WIRE
BARBED WIRE
STY
CONC BLK MOTEL
A-5 N 706,510.53 E 313,826.75
A-6 N 706,746.82 E 312,857.91
INV 162.97
INV 160.80
INV 140.98
INV 142.04
INV 143.18
GMP 20
GMP 21
GMP 22
GMP 23
GMP 24
GMP 25
GMP 26
GMP 27
GMP 28
GMP 29
GMP 30
GMP 31
GMP 32
GMP 33
GMP 34
GMP 35
GMP 36
GMP 37
GMP 38
GMP 39
GMP 40
GMP 41
NOW
NOW WIRE

E 313,750 — E 313,500 — E 313,250 — E 313,000 — E 312,750 — E 312,500

VERMONT RAILWAY INC.
VERMONT RAILWAY INC.

MATCH TO SHEET 9
MATCH TO SHEET 10

N

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 8 OF 52

8-81

E 313,000 — N 710,000 — N 709,750 — N 709,500 — N 709,250 — N 709,000 — N 708,750 — N 708,500 — N 708,250

E 312,750 — E 312,500 — E 312,250 — E 312,000 — E 311,750 — E 311,500

MATCH TO SHEET 10

MATCH TO SHEET 8

MATCH TO SHEET 12

WATER

QUARRY

WOODS

GRAVEL ROAD

GRASS ROAD

DIRT DR.

WOVEN WIRE

VERMONT RAILWAY INC

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 9 OF 52

6-9

E 314,500 N 710,000 N 709,750 N 709,500 N 709,250 N 709,000 N 708,750 N 708,500 N 708,250 E 314,500

E 314,250 E 314,000 E 313,750 E 313,500 E 313,250 E 313,000

MATCH TO SHEET - II

MATCH TO SHEET 9

CITY PARKWAY WEST

QUEEN CITY ROAD

ASPHALT PARKING AREA

CITY OF BURLINGTON DEPT. OF PUBLIC WORKS

WOODS

WATER

FIELD

SWAMP

BARBED WIRE FENCE

STRAND

WOVEN WIRE

ROCK

MANHOLE

CATCH BASIN

GAS LINE MARKER

TELEPHONE MANHOLE

SIGN

POST

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

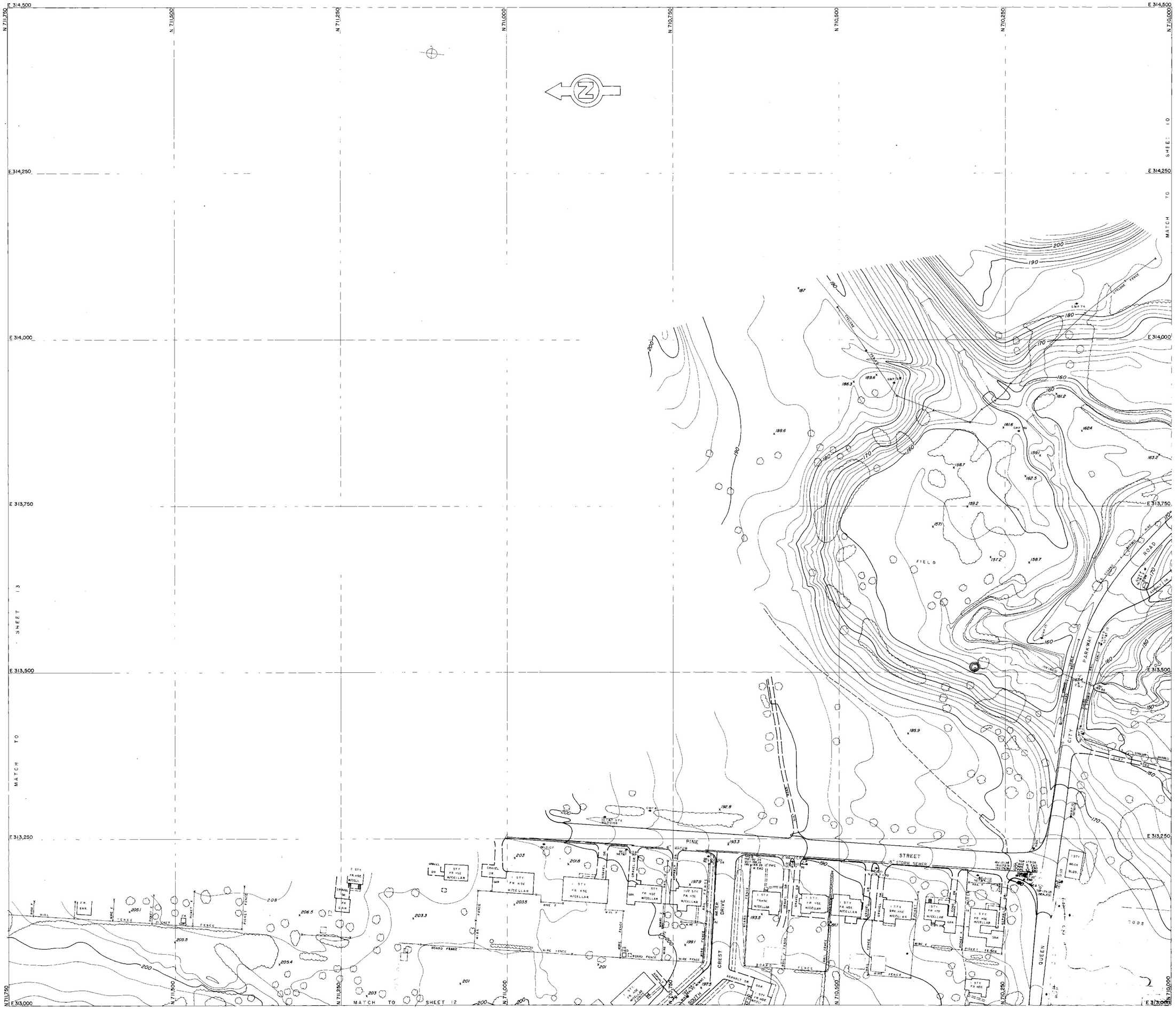
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 10 OF 52

21-81



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

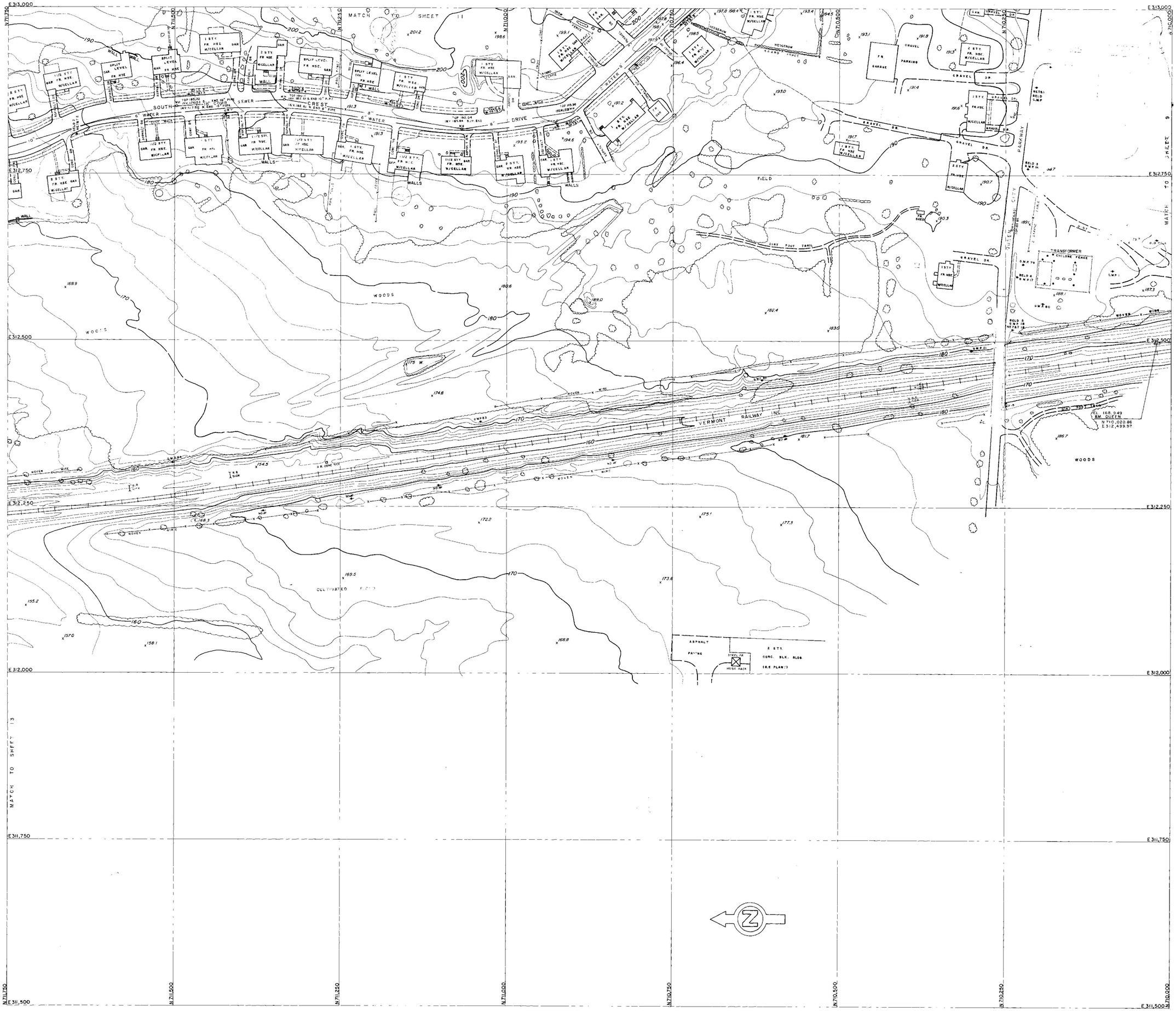
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 11 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 12 OF 52

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 13 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 14 OF 52

260

Ar-81

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

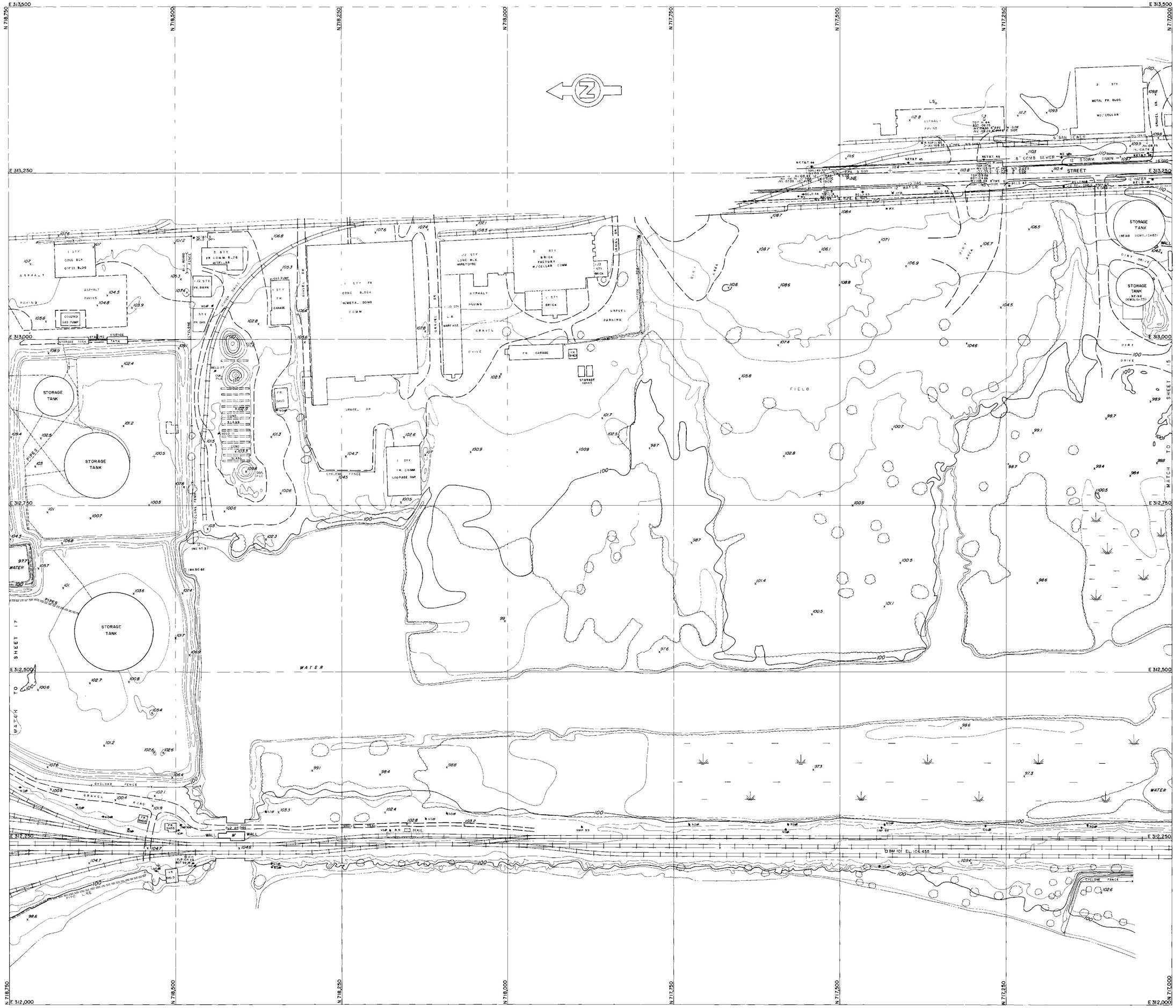
PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 15 OF 52

260

1-F-45


N 718,750
N 718,500
N 718,250
N 718,000
N 717,750
N 717,500
N 717,250
N 717,000
E 313,500
E 313,250
E 313,000
E 312,750
E 312,500
E 312,250
E 312,000
STREET
PINE
12" STORM DRAIN
8" SAN SEWER
8" WATER
16" GAS
8" CMB SEWER
LS
METAL FR. BLDG W/O CELLAR
1 STY CONC BLK OFFICE BLDG
3 STY FR COMM BLDG W/CELLAR
1/2 STY FR BARN
1 STY FR GARAGE
1 STY FR GAR
1 STY CONC BLOCK W/METAL SIDING COMM
1/2 STY CONC BLK WAREHOUSE
3 STY BRICK FACTORY W/CELLAR COMM
1/2 STY BRICK
1 STY BRICK
FR GARAGE
FR SHED
1 STY FR COMM STORAGE GAR
COVERED GAS PUMP
STORAGE TANK
STORAGE TANK (BEING DEMOLISHED)
ASPHALT PAVING
GRAVEL PARKING
GRAVEL DRIVE
GRAVEL ROAD
DIRT DRIVE
DIRT AREA
FIELD
WATER
CYCLONE FENCE
PIPES
PIPE LINE
OLD BRIDGE
STEEL BRIDGE
CONC BRIDGE
STORAGE DRIVE
GAS PUMP
TOOL H.C.
TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
INV. 97.37
INV. 90.66
INV. 97.99
INV. 97.89
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INV. 0.19
INV. 0.09
TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
TOP 109.79 BOT 99.99 12" CMP
TOP 109.89 BOT 99.99 12" CMP
TOP 109.99 BOT 99.99 12" CMP
TOP

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 17 OF 52

MATCH TO SHEET 17

MATCH TO SHEET 20

MATCH TO SHEET 19

E 312,000 — N 720,500 — N 720,000 — N 719,750 — N 719,500 — N 719,250 — N 719,000 — N 718,750

E 311,750 — E 311,500 — E 311,250 — E 311,000 — E 310,750 — E 310,500

PARKING AREA — ASPHALT PAVED — BOAT LANDING — 1 STY. FR. GARAGE — BBQ PUMP — STAIRS — WALL — ASPHALT — DRIVE — M A R I N A — 1 STY. SHED — GRAVEL — 1½ STY. FR. BLDG. — DIRT — BELG. DR. — ROCK WALL — ROCK — STORAGE TANK — STORAGE TANK — STORAGE TANK — STORAGE TANK — 1 STY. BRK. BLDG. (SEWER TREATMENT PLANT) — ASPHALT DRIVE — 1 STY. BRK. GAR. — 2 STY. BRK. R.R. ROUND HSE. — CYCLONE FENCE — GUIDE WALL — GUARD RAIL — 8" PIPE W/E SIDE — 24" PIPE — 8" PIPE N. SIDE — MH — CB — NOW — BAY — BURLINGTON

N

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 18 OF 52

260

MATCH TO SHEET 20

SHEET 21

MATCH TO SHEET 22

MATCH TO SHEET 18

BURLINGTON BAY

N722,250 N722,000 N721,750 N721,500 N721,250 N721,000 N720,750 N720,500

E311,500 E311,250 E311,000 E310,750 E310,500 E310,250 E310,000

101.3 X 100 100 X 98.2 100.6 X 100 100 X 98.7 100.7 X

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 19 OF 52

26C

Edited to 10/20/75
720,500 north to 721,250
by A.E.

ALL BUILDINGS SHOWN EAST OF BATTERY STREET AND NORTH OF COLLEGE STREET NOT CLASSIFIED HAS BEEN DEMOLISHED

MATCH TO SHEET 21

MATCH TO SHEET 17

MATCH TO SHEET 18

MATCH TO SHEET 19

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 20 OF 52

260

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 21 OF 52

260

MATCH TO SHEET 24

MATCH TO SHEET 23

MATCH TO SHEET 22

MATCH TO SHEET 20

MATCH TO SHEET 19

E 311,000

N 724,000

N 723,750

N 723,500

N 723,250

N 723,000

N 722,750

N 722,500

N 722,250

E 310,750

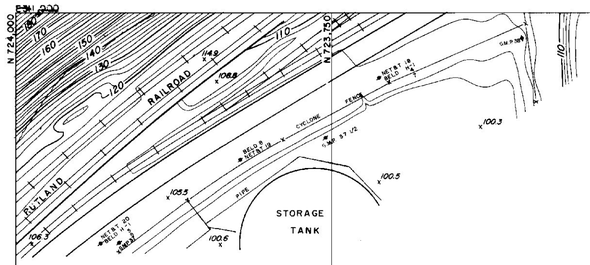
E 310,500

E 310,250

E 310,000

E 309,750

E 309,500



MATCH TO SHEET 21

MATCH TO SHEET 23

MATCH TO SHEET 19

MATCH TO SHEET 25

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 22 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 23 OF 52

CURVE DATA

Δ = 48° 30' 00"
D = 38° 11' 50"
R = 150.000'
T = 67.570'
L = 126.972'
E = 14.521'

29+92.696
N 725,378.237
E 313,105.289

23+92.696 MD
N 725,244.180
E 312,920.462

BM VARIN EL 214.147
N 725,211.11
E 312,302.21

BM MAN EL 213.127
N 725,236.45
E 312,145.43

20+00.000 MD
307+81.277
N 725,221.582
E 312,128.415

PC = 308+38.698
N 725,276.908
E 312,125.114

PT
N 725,348.376
E 312,121.229

PT = 309+65.670
N 725,388.156
E 312,068.132

18+00.000
N 725,239.737
E 311,929.241

PC = 313+80.773
N 725,644.884
E 311,741.941

B-15
N 725,180.33
E 311,664.83

B-16
N 725,246.53
E 312,014.72

B-14
N 724,196.20
E 311,698.52

N 31° 17' 44" W

N 31° 47' 44" W

N 86° 42' 14" E

MATCH TO SHEET 25

MATCH TO SHEET 21

MATCH TO SHEET 23

STREET NAMES: CHAMPLAIN STREET, POPLAR STREET, MYRTLE STREET, PARK STREET, PITKIN STREET, STRONG STREET, BLODGET STREET, FRONT STREET, MANHATTAN DRIVE, WARD STREET

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE.
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 24 OF 52

E313,000 E 313,000

N727,500 N727,250 N727,000 N726,750 N726,500 N726,250 N726,000 N725,750

E312,750 E 312,750

E312,500 E 312,500

E312,250 E 312,250

E312,000 E 312,000

E311,750 E 311,750

E311,500 E 311,500

SHEET 24 TO MATCH

MATCH TO SHEET 26

CENTRAL VERMONT RAILROAD

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2.60

SHEET 25 OF 52

MATCH TO SHEET 25

SHEET 27 MATCH TO

SHEET 23 MATCH TO

TEMP PC = 322+95.042
N 726,423.583
E 311,304.380

P.T.
N 725,857.178
E 311,472.206

PT = 320+47.892
N 726,182.802
E 311,363.604

20' OFFSET = 322+95.042
N 726,417.256
E 311,285.408

PT = 331+10.042
N 727,163.459
E 310,966.307

N 18° 26' 41" W

N 30° 40' 11" W

CENTRAL VERMONT RAILROAD

CURVE DATA

Δ = 12° 13' 30"
D = 1° 30' 00"
R = 3819.720'
T = 409.053'
L = 815.000'

CURVE DATA

Δ = 33° 21' 03"
D = 5° 00' 00"
R = 1145.920'
T = 343.257'
L = 667.019'
E = 50.307'

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 26 OF 52

N 729,250 | N 729,000 | N 728,750 | N 728,500 | N 728,250 | N 728,000 | N 727,750 | N 727,500

E 311,500 | E 311,250 | E 311,000 | E 310,750 | E 310,500 | E 310,250 | E 310,000

MEADOW AND SWAMP

N 30° 40' 11" W

SHEET 2.9 TO MATCH

SHEET 2.6 TO MATCH

MATCH TO SHEET 2.8

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 27 OF 52

13

MATCH TO SHEET 27

SHEET 30 TO MATCH

N 30° 40' 11" W

E 310,000 E 309,750 E 309,500 E 309,250 E 309,000 E 308,750 E 308,500

N 729,250 N 729,000 N 728,750 N 728,500 N 728,250 N 728,000 N 727,750 N 727,500

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 28 OF 52

E 311,500 — MATCH TO SHEET — E 311,500

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

E 311,250 — E 311,250

E 311,000 — E 311,000

SHEET TO MATCH — SHEET TO MATCH

E 310,750 — E 310,750

E 310,500 — E 310,500

E 310,250 — E 310,250

E 310,000 — E 310,000

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

MATCH TO SHEET

BEGIN 350+00 CONSTRUCTION NEW STREET

N 83° 40' 11" W

CULTIVATED FIELD

CULTIVATED FIELD

19+66.157 Conn. K = 357+45.000 New St = 19+66.157 Frontage Rd.
N 730,273.729
E 310,061.694

P.C. 21+49.635 Frontage Rd.
N 730,456.089
E 310,081.924

POT 17+69.725
N 730,077.501
E 310,039.925

PT. 17+68.725 Conn. K
N 730,077.942
E 310,035.949

CURVE A

Δ = 61° 26' 27.3" Lt.
D = 9° 32' 57.5"
R = 600.000'
T = 356.544'
L = 643.408'
E = 97.942'
2T-L = 69.680'

CURVE "A"

N 6° 19' 49" E

CURVE "K"

CURVE X

Δ = 37° 26' 38.4" Lt.
D = 9° 48' 34.5"
R = 584.080'
T = 197.950'
L = 381.709'
E = 32.632'
2T-L = 14.191'

BM #40
EL. 102.120

STONE ASSUMED WALL

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 29 OF 52

MATCH TO SHEET 27

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 731,000 — N 730,750 — N 730,500 — N 730,250 — N 730,000 — N 729,750 — N 729,500 — N 729,250

CURVE E
Δ = 148° 28' 19.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 885.610'
L = 647.832'
E = 670.220'
2T-L = 1123.388'

CURVE F
Δ = 90° 00' 00.0" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 400.000'
L = 628.319'
E = 165.685'
2T-L = 171.681'

CURVE L
Δ = 32° 39' 41.8"
D = 14° 19' 26.2"
R = 400.000'
T = 117.201'
L = 228.021'
E = 16.817'
2T-L = 6.383'

CURVE N
Δ = 110° 51' 21.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 362.775'
L = 483.701'
E = 190.574'
2T-L = 241.849'

CURVE M
Δ = 94° 46' 56.6" Rt.
D = 19° 05' 54.9"
R = 300.000'
T = 326.147'
L = 496.279'
E = 143.139'
2T-L = 156.015'

CURVE D
Δ = 47° 46' 29.2" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 177.150'
L = 333.531'
E = 37.473'
2T-L = 20.769'

CURVE K
Δ = 74° 29' 04.2" Rt.
D = 38° 11' 49.9"
R = 150.000'
T = 114.031'
L = 195.000'
E = 38.422'
2T-L = 33.062'

CURVE Q
Δ = 37° 41' 57.8" Rt.
D = 5° 22' 44.5"
R = 1065.170'
T = 363.645'
L = 700.859'
E = 60.363'
2T-L = 26.431'

CURVE R
Δ = 53° 00' 00"
D = 5° 00' 00"
R = 1145.920'
T = 571.335'
L = 1060.004'
E = 134.529'
2T-L = 82.666'

CURVE P
Δ = 15° 18' 02.2" Rt.
D = 4° 30' 00.0"
R = 1273.240'
T = 171.024'
L = 340.014'
E = 11.435'
2T-L = 2.034

P.O.T. 361+20.000 New St. = 34+25.363 Conn. M
N 730,315.076
E 309,688.980

P.C.C. 12+28.021 Ramp K
N 730,190.742
E 309,837.044

361+75.000 New St. = P.C. 10+00.000 Ramp K
N 730,277.409
E 309,629.464

P.C. 17+24.301 Ramp K
N 729,750.025
E 309,864.902

P.C. 13+87.016 Conn K
N 729,738.265
E 309,877.178

P.T. 29+81.363 Conn M
P.C.C. 29+81.363 Ramp M
N 730,756.369
E 309,737.935

359+00.000 Main Line
N 729+563.163
E 309+543.182

359+00.000 Ramp
N 729,546.841
E 309,515.658

361+65.000 Main Line = P.T. 22+08.001 Ramp K
N 729,815.866
E 309,456.494

359+00.000 Main Line
P.O.T. 24+49.543 Ramp I
N 729,540.714
E 309,505.339

P.C.C. 23+33.531 Ramp M
N 730,937.361
E 309,292.076

365+20.000 New St.
P.T. 36+09.681 Ramp M
N 730,402.912
E 309,296.270

370+23.252 Main Line
P.C. 20+00.000 Ramp M
N 730,622.992
E 309,213.866

P.C.C. 367+70.354 Main Line
P.O.T. 365+92.993 New St.
N 730,367.228
E 309,218.871

P.C. 363+08.670 ℄
N 729,898.342
E 309,307.202

363+08.670 ℄
P.T. 20+40.873 Ramp I
N 729,892.221
E 309,296.880

P.T. 369+37.652 Main Line
N 730,531.092
E 309,185.265

P.O.T. 369+03.766 New St.
20+00.000 Conn. O
N 730,401.494
E 308,909.993

P.O.T. 14+62.890 Conn. O
P.O.C. 14+62.890 Ramp O
N 730,935.329
E 308,969.214

P.T. 16+25.368 Ramp O
N 730,778.219
E 308,929.785

P.C. 18+56.527 Ramp O
N 730,563.660
E 308,843.769

371+32.000 New St.
P.T. 20+51.527 Ramp O
N 730,470.391
E 308,688.002

370+19.649 & 25.546 Rt.
P.C.C. 13+40.014 Ramp I
N 730,339.048
E 308,773.354

BM 42
EL. 103.247

CULTIVATED FIELD

STRAND WIRE FENCE

DIRT

VERMONT DEPARTMENT OF HIGHWAYS
TOPOGRAPHIC MAP
BURLINGTON
ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 30 OF 52

260

MATCH TO SHEET 30

PCC = 373+68.674
N730,452.759
E308,447.918

CURVE DATA

Δ = 47° 11' 28"
D = 5° 11' 17"
R = 1104.365'
T = 482.383'
L = 909.600'
E = 100.747'

PT
N730,505.946
E307,968.476

10+00.67 NORTH AVE.
N729,499.450
E308,322.088

MATCH TO SHEET 31A

PRBM 43
EL. 200.268

19+96.736 NORTH AVE & 382+52.127 RAMP ℄
N730,222.168
E307,636.921

PT = 382+78.274
N730,190.360
E307,603.649

MATCH TO SHEET 32

MATCH TO SHEET 31A

MATCH TO SHEET 31B

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

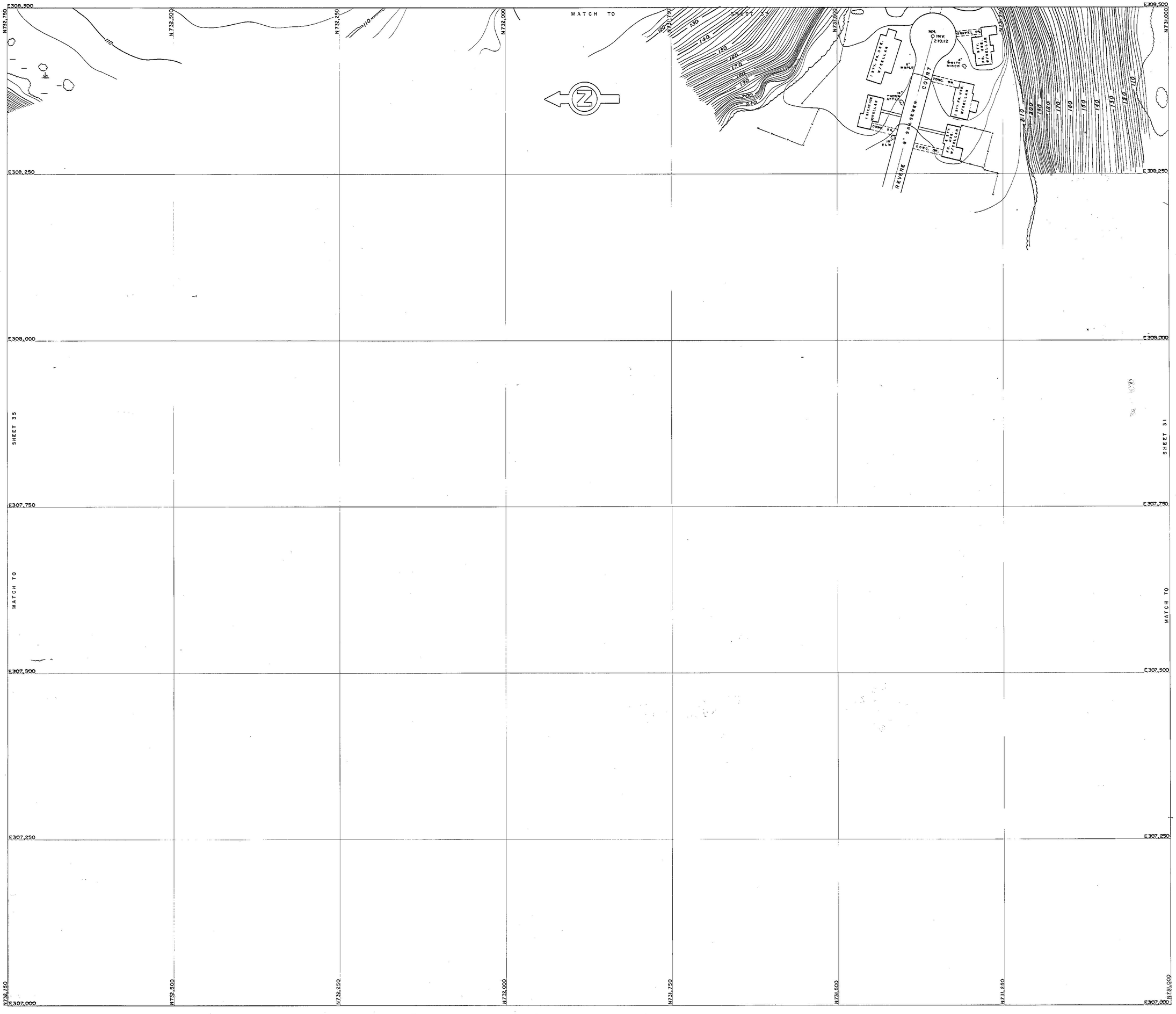
SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 31 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 32 OF 52

P.T. 27+93.043 Frontage Rd.
N 731+014.399
E 309+828.778

P.C. 33+42.669 Frontage Rd.
N 731,328.781
E 309,377.944

P.T. 38+15.938 Frontage Rd.
N 731,717.606
E 309,130.104

383+80.000 Main Line
P.C. 4+70.037 Ramp O
N 731,924.612
E 308,896.972

P.T. 6+60.037 Ramp O
N 731,736.134
E 308,920.337

P.C. 31+52.443 Ramp O
N 731,045.602
E 308,971.298

T-2
N 731,382.51
E 309,591.07

C-1
N 731,886.97
E 309,106.49

C-2
N 736,134.27
E 308,976.87

CURVE B
Δ = 45° 11' 38.3" Rt.
D = 9° 32' 57.5"
R = 600.000'
T = 249.719'
L = 473.270'
E = 49.892'
2T-L = 26.168'

CURVE G
Δ = 5° 42' 00.0" Rt.
D = 3° 00' 00.0"
R = 1909.859'
T = 95.078'
L = 190.000'
E = 2.365'
2T-L = 0.156'

CURVE H
Δ = 26° 03' 44.7" Rt.
D = 9° 32' 57.5"
R = 600.000'
T = 138.865'
L = 272.925'
E = 15.960'
2T-L = 4.805'

CULTIVATED FIELD
SWAMP
WATER
MATCH TO SHEET 34
MATCH TO SHEET 32
CURVE "G"
CURVE "H"
BELL 15 METRIC 5
BELL 14 METRIC 0/0
BELL 15 METRIC 0
1 STY. BRK. RES. W/O CELLAR
BARN
DRIVE
CRABAPPLE
STONE CHANNEL WALL
GRAVEL DR.
GRAVEL RD.
WD.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE: 260

SHEET 33 OF 52

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 734,500 — N 734,250 — N 734,000 — N 733,750 — N 733,500 — N 733,250 — N 733,000 — N 732,750

CURVE DATA

Δ =	96° 03' 00" Lt.
Δc =	40° 49' 30"
Dc =	2° 45' 00"
Rc =	2083.483'
Lc =	1484.545'
Xc =	189.960'
Yc =	2.886'
Ls =	190.000'
Ts =	980.759'
Es =	181.134'
Θs =	2° 36' 45"
LT =	126.680'
ST =	63.346'
K =	94.993'
P =	0.722'
2T-L =	96.973'

CURVE C

Δ =	37° 50' 24.9" Rt.
D =	28° 38' 52.4"
R =	200.000'
T =	68.554'
L =	132.087'
E =	11.423'
2T-L =	5.021'

P.O.T. 50+75.231
N 732,950.274
E 308,992.880

P.T. 90+18.088 Frontage Rd.
N 732,899.783
E 308,966.120

P.C. 48+86.000 Frontage Rd.
N 732,771.981
E 308,945.823

T.S. 402+24.473 Main Line
N 733,768.806
E 308,619.223

S.C. 404+14.473 Main Line
N 733,955.431
E 308,583.665

C-3
N 733,196.75
E 309,569.75

CULTIVATED FIELD

POND

MATCH TO SHEET 33

MATCH TO SHEET 35

MATCH TO SHEET 35

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 34 OF 52

E 308,500

E308,500

N734,500

N734,250

N734,000

N733,750

N733,500

N733,250

N733,000

N732,750

MATCH TO SHEET 34

GRAVEL DRIVE

TO SMALL WATER WELL IN FIELD

E 308,250

E308,250

E 308,000

E308,000

1 STY. F.R. SHED

C-4
N 733,371.77
E 307,893.77

SHEET 32

E 307,750

E307,750

SHEET 37

MATCH TO

E 307,500

E307,500

C-5
N 734,117.53
E 307,469.78

MATCH TO

E 307,250

E307,250

E 307,000

E307,000

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 1-260

SHEET 35 OF 52

E 310,000

N 736,850 | N 736,000 | N 735,750 | N 735,500 | N 735,250 | N 735,000 | N 734,750 | N 734,500

E 309,750

E 309,500

E 309,250

E 309,000

E 308,750

E 308,500

SHEET 34

MATCH TO

SHEET 37

MATCH TO

WINOOSKI RIVER

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2/60

SHEET 36 OF 52

MATCH TO SHEET 36

SHEET 35

MATCH TO SHEET 38

CURVE DATA

Δ =	46°03' 00" Lt.
Δc =	40°48' 30"
Dc =	2°45' 00"
Rc =	2083.483'
Lc =	1484.545'
Xc =	189.960'
Yc =	2.886'
Ls =	190.000'
Ts =	980.759'
Es =	181.134'
Θs =	2° 36' 45"
LT =	126.680'
ST =	63.346'
K =	94.993'
P =	0.722'
2T-L =	96.973'

C.S. 418+99.019 Main Line
N 735,175.110
E 307,793.360

S.T. 420+69.019 Main Line
N 735,263.619
E 307,637.554

C-6
N 734,615.84
E 307,489.67

C-7
N 734,872.16
E 307,544.94

C-8
N 735,066.64
E 307,316.25

EL. 300.474
B.M. PINNACLE
N 737,629.46
E 307,087.08

RIVER

WINOOSKI

ETHAN ALLEN PARK

N A Y F I E L D

WOODS AND HIGH WEEDS

WOODS

CONC. WELL

S.E.L.B. 017

S.E.L.B. 016

N.E.T.&T. 33

N.E.T.&T. 34

N.E.T.&T. 4

N.S.P.A.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

WINOOSKI RIVER

MATCH TO SHEET 37

MATCH TO SHEET 42

MATCH TO SHEET 39

MATCH TO

P.C. 433+53.908 Main Line
N 735,991.746
E 306,589.325

C-9
N 735,055.59
E 306,710.23

C-10
N 734,679.11
E 306,204.10

MOORE COURT

MOORE DRIVE

ALLEN PARKWAY

8" COMB. SEWER

12" COMB. SEWER

18" COMB. SEWER

8" WATER & 8" COMB. SEWER

6" WATER & 10" COMB. SEWER

2-6" COMB. SEWER

3 STRAND BARBED WIRE

3 STRAND WIRE FENCE

WIRE FENCE

N735,750 N735,500 N735,250 N735,000 N734,750 N734,500

E307,000 E306,750 E306,500 E306,250 E306,000 E305,750 E305,500

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 38 OF 52

260

MATCH TO SHEET 38

C-11
N.735,141.95
E.305,344.02

C-12
N.735,358.97
E.304,525.10

C-13
N.735,640.53
E.304,069.92

SHEET 43

MATCH TO

MATCH TO SHEET 40

CAYUGA COURT

GRAVEL DR.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

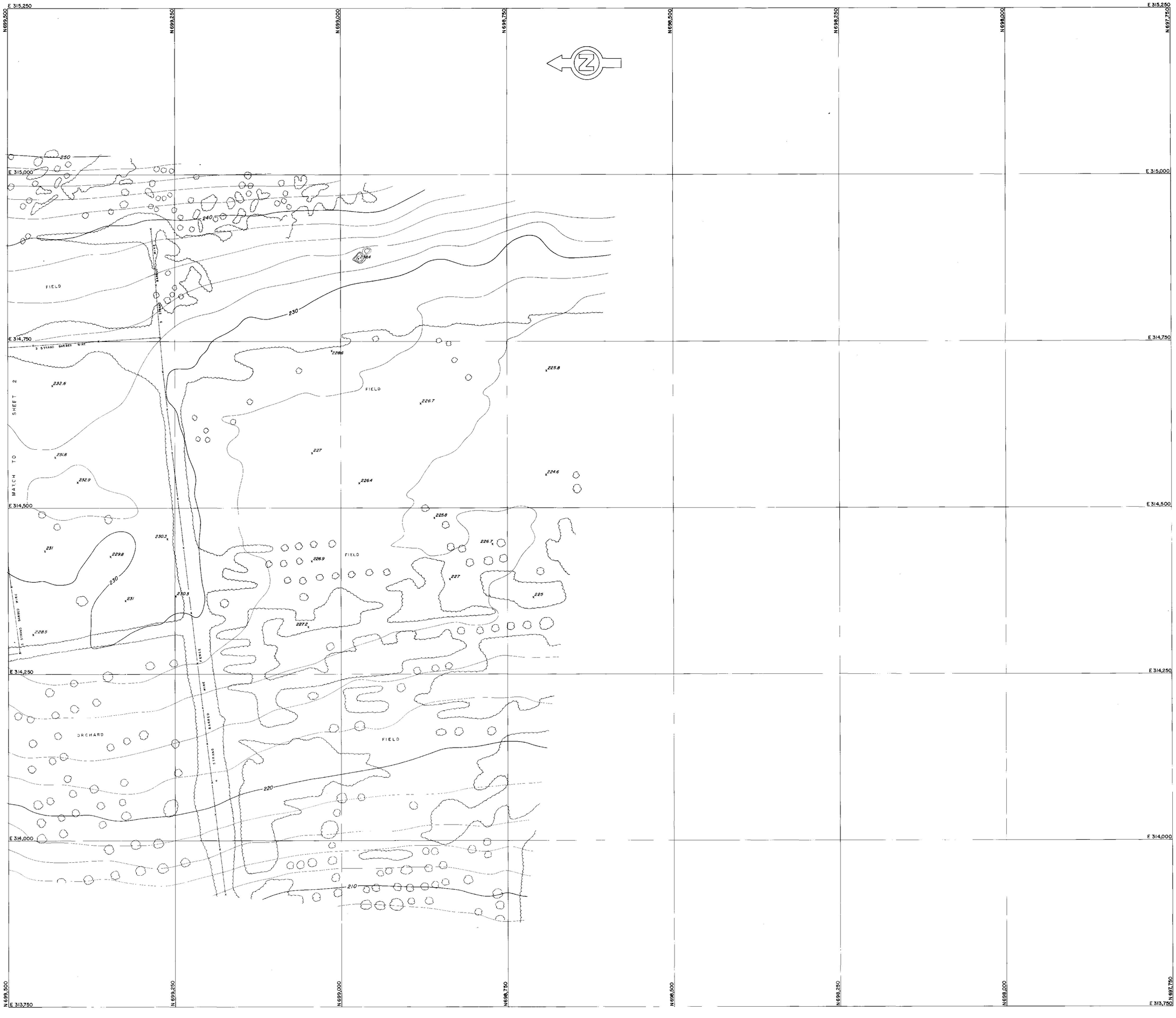
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 39 OF 92

37



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3

N 704,750 | N 704,500 | N 704,250 | N 704,000 | N 703,750 | N 703,500 | N 703,250 | N 703,000

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

N

WOVEN WIRE & 2 STRAND BARBED WIRE

4 STRAND BARBED WIRE

BARBED WIRE & WOVEN WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

WOVEN WIRE & BARBED WIRE

NET BT 4 GOMP 4

NET BT 3 GOMP 3

NET BT 2 GOMP 2

NET BT 1 GOMP 1

NET BT 01 GOMP 01

NET BT 97

NET BT 98

NET BT 99

NET BT 100

NET BT 101

NET BT 102

NET BT 103

NET BT 104

NET BT 105

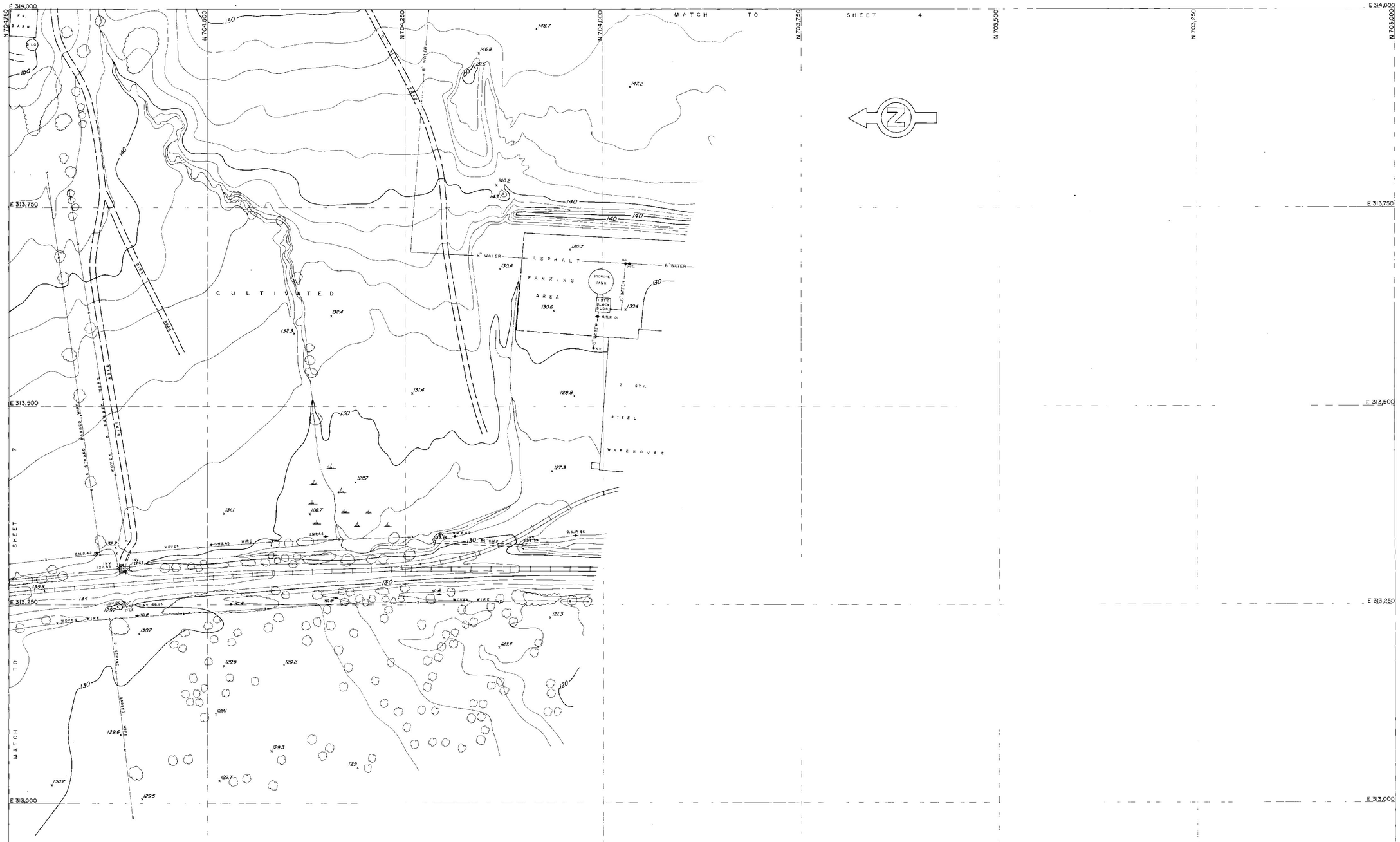
NET BT 106

NET BT 107

NET BT 108

NET BT 109

NET BT



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

MATCH TO SHEET 7

FIELD

ASPHALT

I STY. FR. PARKING AREA

MOTEL AREA

IMPERIAL DRIVE

8" SAN. SEWER

8" WATER

8" STORM SEWER

POOL

POOL HOUSE

TRELLIS

SWING

FR. SHED

G.D. BLDG.

DOG PENS

FR. BLDG.

FR. G.A.R. & SHOP

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

1 1/2 STY. FR. HSE. W/CELLAR

ROOF OVER DRIVE

SHELBURNE ROAD

2 STY. FR. COMM. BLDG.

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

1 STY. METAL BLDG.

PAVING

1 1/2 STY. FR. RESTAURANT

GRAVEL DRIVE

GRAVEL PARKING

FR. GAR.

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

1 1/2 STY. FR. HSE. W/CELLAR

FIRE PLACE

MOTEL

VERMONT DEPARTMENT
OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

260

E 314,000

N 706,500

N 706,250

N 706,000

N 705,750

N 705,500

N 705,250

N 705,000

N 704,750

E 313,750

E 313,500

E 313,250

E 313,000

E 312,750

E 312,500

MATCH TO SHEET 6

MATCH TO SHEET 8

MATCH TO SHEET 5

MATCH TO SHEET 7

1 STY. STUCCO MOTEL W/CELLAR

1 STY. FR. HSE. W/CELLAR

ASPHALT PAVING

POOL

CONC. WALK

CYCLONE FENCE

DIRT PARKING AREA

GRAVEL DR.

BOARD FENCE

2 STY. FR. HSE. W/CELLAR

1 1/2 STY. GAR.

1 STY. STUCCO BLDG (WOOL FACTORY)

1 1/2 STY. FR. BARN W/GAR.

GRAVEL PARKING AREA

CONC. FOUNDATIONS

CONC. WALL

3 STRAND BARBED WIRE

WOVEN WIRE

W/3 STR. BARBED WIRE

ASPHALT PARKING

1 STY. FR. HSE. W/CELLAR

FR. GAR.

GRAVEL PARKING

FR. SHED

BRASS

HEDGE ROW

VERMONT RAILWAY INC.

CULTIVATED FIELD

PASTURE

WOODS

ROAD

TRAILS

CONC. HEADWALL

CONC. PIPE

INV 120.84

INV 120.38

INV 107.89

INV 107.41

SAFE

GMP 1

GMP 2

GMP 3

GMP 4

GMP 5

GMP 6

GMP 7

GMP 8

GMP 9

GMP 30

GMP 31

GMP 32

GMP 33

GMP 34

GMP 35

GMP 36

GMP 37

GMP 38

GMP 39

GMP 40

GMP 41

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 7 OF 52

E 314,000 — N 708,250 — N 708,000 — N 707,750 — N 707,500 — N 707,250 — N 707,000 — N 706,750 — N 706,500

CULTIVATED FIELD
APPLE
WOODS
ORCHARD
GRASS
CULTIVATED FIELD
WOODS
ORCHARD
APPLE
ORCHARD
WOODS
WATER
PASTURE
WOODS
OLD PASTURE
APPLE
ORCHARD
CULTIVATED FIELD
WOODS
PASTURE

GRASS ROAD
GRAVEL ROAD
INN
STONE PILLARS
LIGHT POST
WOVEN WIRE
BARBED WIRE
STY
CONC BLK MOTEL
A-5 N 706,510.53 E 313,826.75
A-6 N 706,746.82 E 312,857.91
INV 162.97
INV 160.80
INV 140.98
INV 142.04
INV 143.18
GMP 20
GMP 21
GMP 22
GMP 23
GMP 24
GMP 25
GMP 26
GMP 27
GMP 28
GMP 29
GMP 30
GMP 31
GMP 32
GMP 33
GMP 34
GMP 35
GMP 36
GMP 37
GMP 38
GMP 39
GMP 40
GMP 41
NOW
NOW WIRE

E 313,750 — E 313,500 — E 313,250 — E 313,000 — E 312,750 — E 312,500

VERMONT RAILWAY INC.
VERMONT RAILWAY INC.

MATCH TO SHEET 9
MATCH TO SHEET 10

N

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 8 OF 52

8-81

E 313,000 — N 710,000 — N 709,750 — N 709,500 — N 709,250 — N 709,000 — N 708,750 — N 708,500 — N 708,250

E 312,750 — E 312,500 — E 312,250 — E 312,000 — E 311,750 — E 311,500

MATCH TO SHEET 10

MATCH TO SHEET 8

MATCH TO SHEET 12

WATER

QUARRY

WOODS

GRAVEL ROAD

GRASS ROAD

DIRT DR.

WOVEN WIRE

VERMONT RAILWAY INC

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 9 OF 52

6-9

E 314,500 N 710,000 N 709,750 N 709,500 N 709,250 N 709,000 N 708,750 N 708,500 N 708,250 E 314,500

E 314,250 E 314,000 E 313,750 E 313,500 E 313,250 E 313,000

MATCH TO SHEET - II

MATCH TO SHEET 9

CITY PARKWAY WEST

QUEEN CITY ROAD

ASPHALT PARKING AREA

CITY OF BURLINGTON DEPT. OF PUBLIC WORKS

WOODS

WATER

FIELD

SWAMP

BARBED WIRE FENCE

STRAND

WOVEN WIRE

ROCK

MANHOLE

CATCH BASIN

GAS LINE MARKER

TELEPHONE MANHOLE

SIGN

POST

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

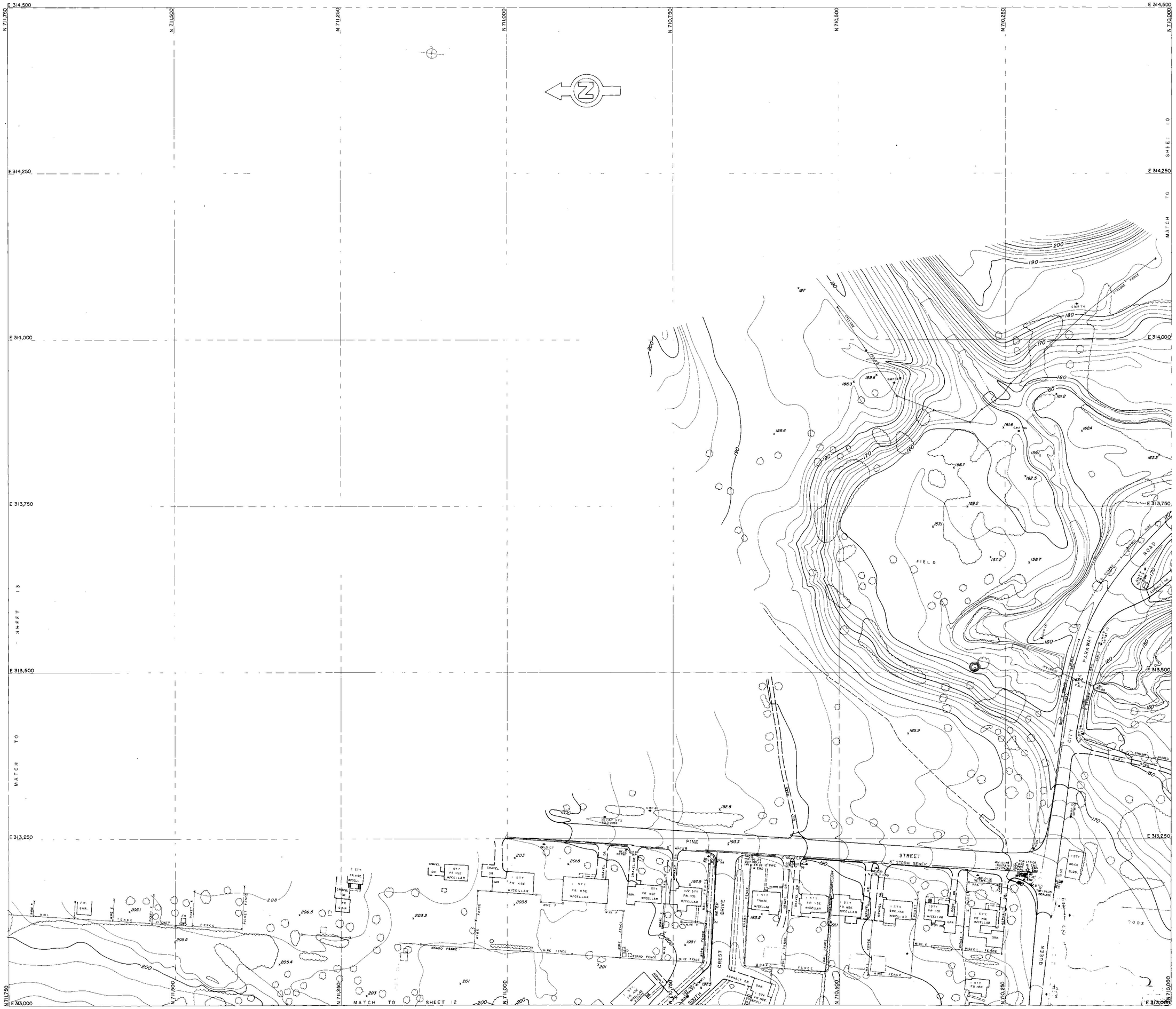
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 10 OF 52

21-81



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

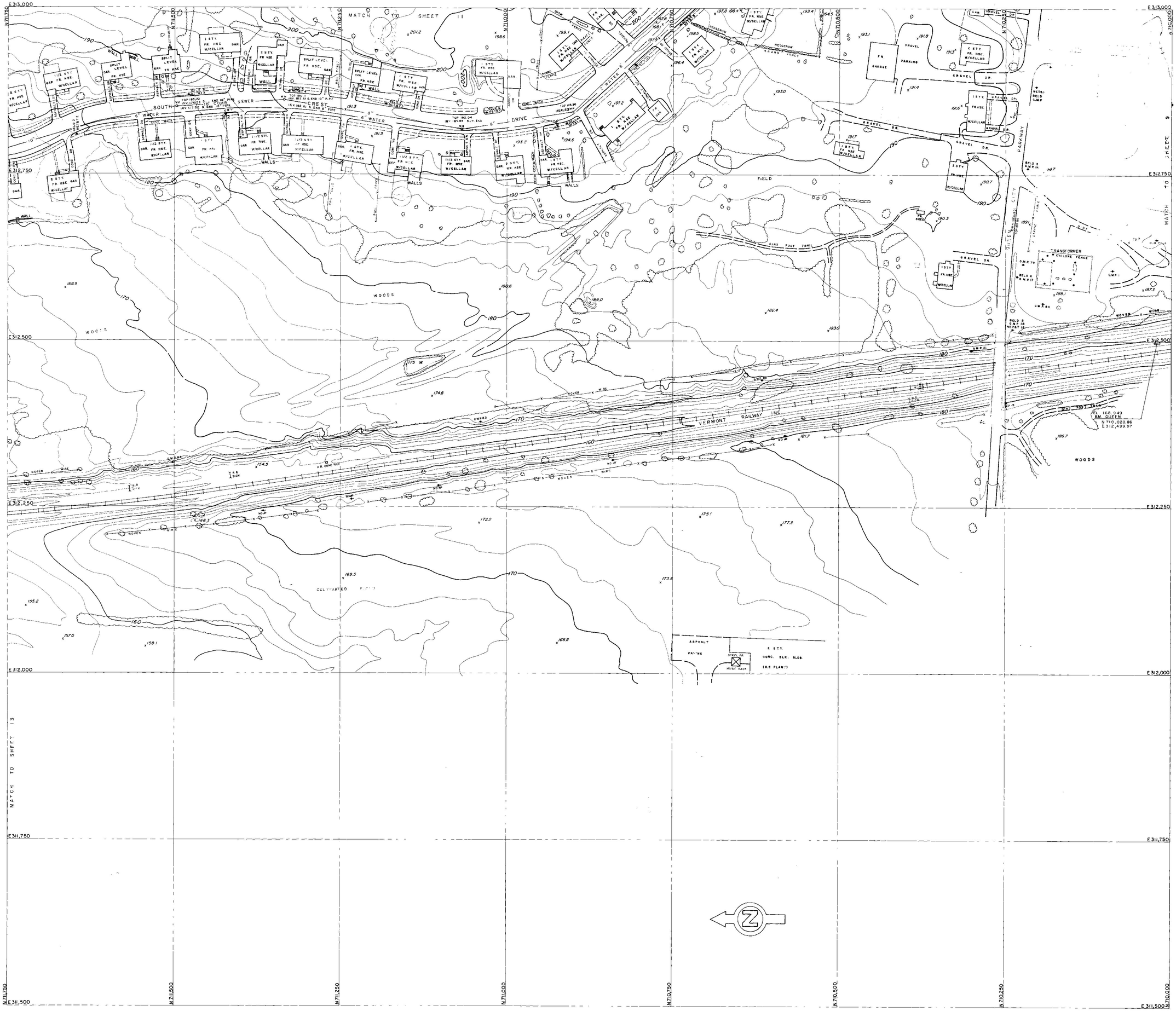
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 11 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 12 OF 52

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 13 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 14 OF 52

260

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VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

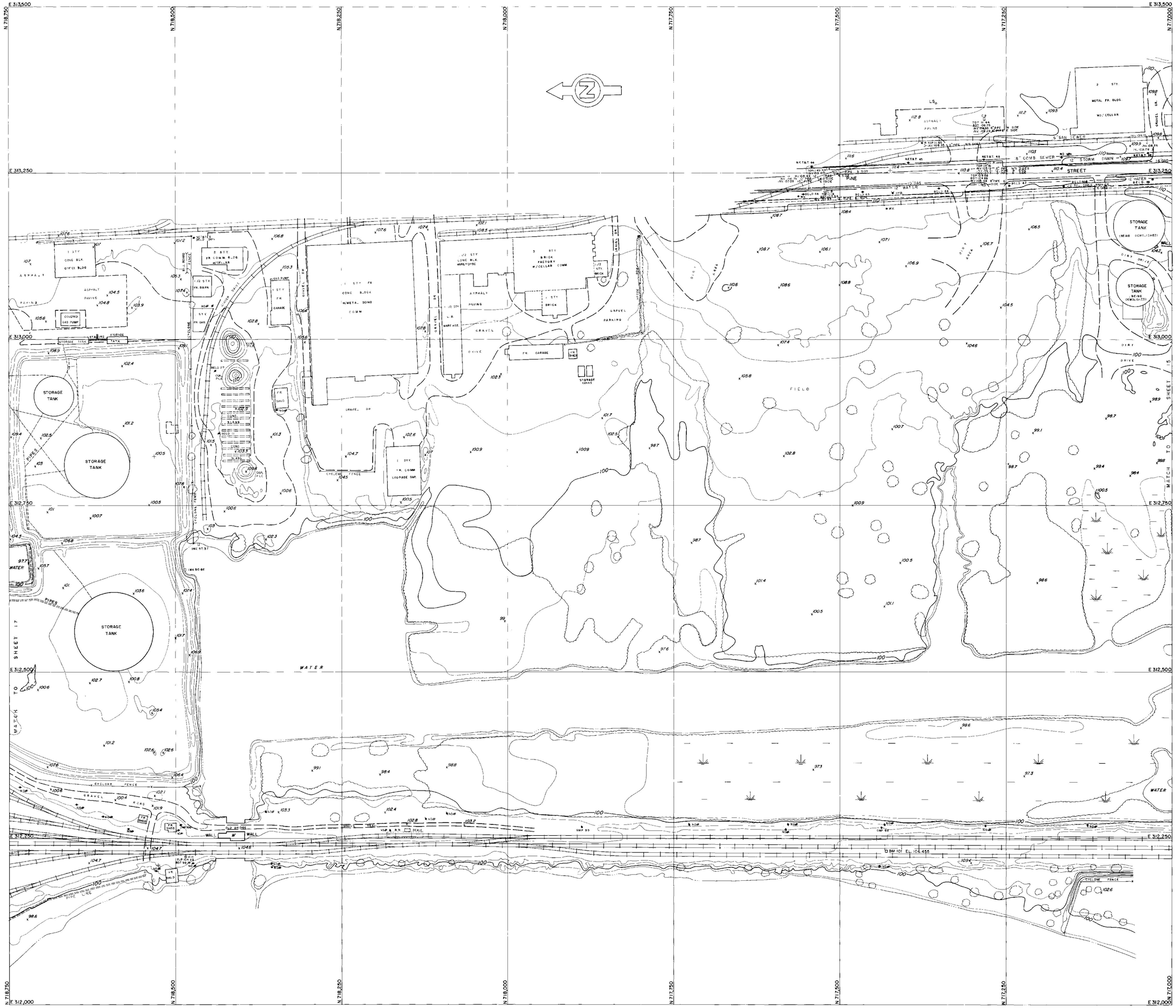
PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 15 OF 52

260

1-F-45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E 312,750
E 312,500
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STREET
PINE
12" STORM DRAIN
8" SAN SEWER
8" WATER
16" GAS
8" CMB SEWER
LS
METAL FR. BLDG W/O CELLAR
1 STY CONC BLK OFFICE BLDG
3 STY FR COMM BLDG W/CELLAR
1/2 STY FR BARN
1 STY FR GARAGE
1 STY FR GAR
1 STY CONC BLOCK W/METAL SIDING COMM
1/2 STY CONC BLK WAREHOUSE
3 STY BRICK FACTORY W/CELLAR COMM
1/2 STY BRICK
1 STY BRICK
FR GARAGE
FR SHED
1 STY FR COMM STORAGE GAR
COVERED GAS PUMP
STORAGE TANK
STORAGE TANK (BEING DEMOLISHED)
ASPHALT PAVING
GRAVEL PARKING
GRAVEL DRIVE
GRAVEL ROAD
DIRT DRIVE
DIRT AREA
FIELD
WATER
CYCLONE FENCE
PIPES
PIPE LINE
OLD BRIDGE
STEEL BRIDGE
CONC BRIDGE
STORAGE DRIVE
GAS PUMP
TOOL H.C.
TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
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INV. 90.66
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INV. 14.39
INV. 14.29
INV. 14.19
INV. 14.09
INV. 13.99
INV. 13.89
INV. 13.79
INV. 13.69
INV. 13.59
INV. 13.49
INV. 13.39
INV. 13.29
INV. 13.19
INV. 13.09
INV. 12.99
INV. 12.89
INV. 12.79
INV. 12.69
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INV. 12.49
INV. 12.39
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INV. 11.89
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INV. 11.19
INV. 11.09
INV. 10.99
INV. 10.89
INV. 10.79
INV. 10.69
INV. 10.59
INV. 10.49
INV. 10.39
INV. 10.29
INV. 10.19
INV. 10.09
INV. 9.99
INV. 9.89
INV. 9.79
INV. 9.69
INV. 9.59
INV. 9.49
INV. 9.39
INV. 9.29
INV. 9.19
INV. 9.09
INV. 8.99
INV. 8.89
INV. 8.79
INV. 8.69
INV. 8.59
INV. 8.49
INV. 8.39
INV. 8.29
INV. 8.19
INV. 8.09
INV. 7.99
INV. 7.89
INV. 7.79
INV. 7.69
INV. 7.59
INV. 7.49
INV. 7.39
INV. 7.29
INV. 7.19
INV. 7.09
INV. 6.99
INV. 6.89
INV. 6.79
INV. 6.69
INV. 6.59
INV. 6.49
INV. 6.39
INV. 6.29
INV. 6.19
INV. 6.09
INV. 5.99
INV. 5.89
INV. 5.79
INV. 5.69
INV. 5.59
INV. 5.49
INV. 5.39
INV. 5.29
INV. 5.19
INV. 5.09
INV. 4.99
INV. 4.89
INV. 4.79
INV. 4.69
INV. 4.59
INV. 4.49
INV. 4.39
INV. 4.29
INV. 4.19
INV. 4.09
INV. 3.99
INV. 3.89
INV. 3.79
INV. 3.69
INV. 3.59
INV. 3.49
INV. 3.39
INV. 3.29
INV. 3.19
INV. 3.09
INV. 2.99
INV. 2.89
INV. 2.79
INV. 2.69
INV. 2.59
INV. 2.49
INV. 2.39
INV. 2.29
INV. 2.19
INV. 2.09
INV. 1.99
INV. 1.89
INV. 1.79
INV. 1.69
INV. 1.59
INV. 1.49
INV. 1.39
INV. 1.29
INV. 1.19
INV. 1.09
INV. 0.99
INV. 0.89
INV. 0.79
INV. 0.69
INV. 0.59
INV. 0.49
INV. 0.39
INV. 0.29
INV. 0.19
INV. 0.09
TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
TOP 109.79 BOT 99.99 12" CMP
TOP 109.89 BOT 99.99 12" CMP
TOP 109.99 BOT 99.99 12" CMP
TOP

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 17 OF 52

MATCH TO SHEET 17

MATCH TO SHEET 20

MATCH TO SHEET 19

E 312,000 — N 720,500 — N 720,000 — N 719,750 — N 719,500 — N 719,250 — N 719,000 — N 718,750

E 311,750 — E 311,500 — E 311,250 — E 311,000 — E 310,750 — E 310,500

PARKING AREA — ASPHALT PAVED — BOAT LANDING — 1 STY. FR. GARAGE — BBQ PUMP — STAIRS — WALL — ASPHALT — DRIVE — M A R I N A — 1 STY. SHED — GRAVEL — 1½ STY. FR. BLDG. — DIRT — BELG. DR. — ROCK WALL — ROCK — STORAGE TANK — STORAGE TANK — STORAGE TANK — STORAGE TANK — 1 STY. BRK. BLDG. (SEWER TREATMENT PLANT) — ASPHALT DRIVE — 1 STY. BRK. GAR. — 2 STY. BRK. R.R. ROUND HSE. — CYCLONE FENCE — GUIDE WALL — GUARD RAIL — 8" PIPE W/E SIDE — 24" PIPE — 8" PIPE N. SIDE — MH — CB — NOW — BAY — BURLINGTON

N

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 18 OF 52

260

MATCH TO SHEET 20

SHEET 21

MATCH TO SHEET 22

MATCH TO SHEET 18

BURLINGTON BAY

N722,250 N722,000 N721,750 N721,500 N721,250 N721,000 N720,750 N720,500

E311,500 E311,250 E311,000 E310,750 E310,500 E310,250 E310,000

101.3 X 100 100 X 98.2 100.6 X 100 100 X 98.7 100.7 X

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 19 OF 52

26C

Edited to 10/20/75
720,500 north to 721,250
by A.E.

ALL BUILDINGS SHOWN EAST OF BATTERY STREET AND NORTH OF COLLEGE STREET NOT CLASSIFIED HAS BEEN DEMOLISHED

MATCH TO SHEET 21

MATCH TO SHEET 17

MATCH TO SHEET 18

MATCH TO SHEET 19

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 20 OF 52

260

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 21 OF 52

260

MATCH TO SHEET 24

MATCH TO SHEET 23

MATCH TO SHEET 22

MATCH TO SHEET 20

MATCH TO SHEET 19

E 311,000

N 724,000

N 723,750

N 723,500

N 723,250

N 723,000

N 722,750

N 722,500

N 722,250

E 310,750

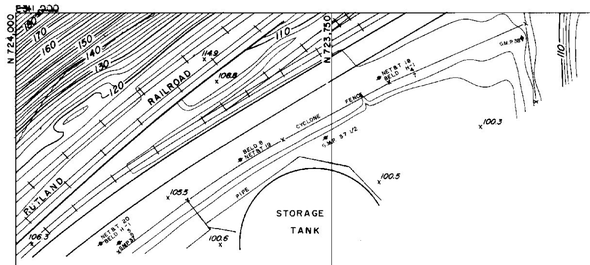
E 310,500

E 310,250

E 310,000

E 309,750

E 309,500



MATCH TO SHEET 21

MATCH TO SHEET 23

MATCH TO SHEET 19

MATCH TO SHEET 25

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 22 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 23 OF 52

CURVE DATA

Δ = 48° 30' 00"
D = 38° 11' 50"
R = 150.000'
T = 67.570'
L = 126.972'
E = 14.521'

29+92.696
N 725,378.237
E 313,105.289

23+92.696 MD
N 725,244.180
E 312,920.462

BM VARIN EL 214.147
N 725,211.11
E 312,302.21

BM MAN EL 213.127
N 725,236.45
E 312,145.43

20+00.000 MD
307+81.277
N 725,221.582
E 312,128.415

PC = 308+38.698
N 725,276.908
E 312,125.114

PT
N 725,348.376
E 312,121.229

PT = 309+65.670
N 725,388.156
E 312,068.132

18+00.000
N 725,239.737
E 311,929.241

PC = 313+80.773
N 725,644.884
E 311,741.941

B-15
N 725,180.33
E 311,664.83

B-16
N 725,246.53
E 312,014.72

B-14
N 724,196.20
E 311,698.52

N 31° 17' 44" W

N 31° 47' 44" W

N 86° 42' 14" E

MATCH TO SHEET 25

MATCH TO SHEET 21

MATCH TO SHEET 23

STREET NAMES: CHAMPLAIN STREET, POPLAR STREET, MYRTLE STREET, PARK STREET, PITKIN STREET, STRONG STREET, BLODGET STREET, FRONT STREET, MANHATTAN DRIVE, WARD STREET

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE.
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 24 OF 52

E313,000 E 313,000

N727,500 N727,250 N727,000 N726,750 N726,500 N726,250 N726,000 N725,750

E312,750 E 312,750

E312,500 E 312,500

E312,250 E 312,250

E312,000 E 312,000

E311,750 E 311,750

E311,500 E 311,500

SHEET 24 TO MATCH

MATCH TO SHEET 26

CENTRAL VERMONT RAILROAD

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2.60

SHEET 25 OF 52

MATCH TO SHEET 25

SHEET 27 MATCH TO

SHEET 23 MATCH TO

TEMP PC = 322+95.042
N 726,423.583
E 311,304.380

P.T.
N 725,857.178
E 311,472.206

PT = 320+47.892
N 726,182.802
E 311,363.604

20' OFFSET = 322+95.042
N 726,417.256
E 311,285.408

PT = 331+10.042
N 727,163.459
E 310,966.307

N 18° 26' 41" W

N 30° 40' 11" W

CENTRAL VERMONT RAILROAD

CURVE DATA

Δ = 12° 13' 30"
D = 1° 30' 00"
R = 3819.720'
T = 409.053'
L = 815.000'

CURVE DATA

Δ = 33° 21' 03"
D = 5° 00' 00"
R = 1145.920'
T = 343.257'
L = 667.019'
E = 50.307'

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 26 OF 52

N 729,250 | N 729,000 | N 728,750 | N 728,500 | N 728,250 | N 728,000 | N 727,750 | N 727,500

E 311,500 | E 311,250 | E 311,000 | E 310,750 | E 310,500 | E 310,250 | E 310,000

MEADOW AND SWAMP

N 30° 40' 11" W

SHEET 2.9 TO MATCH

SHEET 2.6 TO MATCH

MATCH TO SHEET 2.8

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 27 OF 52

13

MATCH TO SHEET 27

SHEET 30 TO MATCH

N 30° 40' 11" W

E 310,000 E 309,750 E 309,500 E 309,250 E 309,000 E 308,750 E 308,500

N 729,250 N 729,000 N 728,750 N 728,500 N 728,250 N 728,000 N 727,750 N 727,500

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 28 OF 52

E 311,500 — MATCH TO SHEET — E 311,500

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

E 311,250 — E 311,250

E 311,000 — E 311,000

SHEET TO MATCH — SHEET TO MATCH

E 310,750 — E 310,750

E 310,500 — E 310,500

E 310,250 — E 310,250

E 310,000 — E 310,000

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

MATCH TO SHEET

BEGIN 350+00 CONSTRUCTION NEW STREET

N 83° 40' 11" W

CULTIVATED FIELD

CULTIVATED FIELD

19+66.157 Conn. K = 357+45.000 New St = 19+66.157 Frontage Rd.
N 730,273.729
E 310,061.694

P.C. 21+49.635 Frontage Rd.
N 730,456.089
E 310,081.924

POT 17+69.725
N 730,077.501
E 310,039.925

PT. 17+68.725 Conn. K
N 730,077.942
E 310,035.949

CURVE A

Δ = 61° 26' 27.3" Lt.
D = 9° 32' 57.5"
R = 600.000'
T = 356.544'
L = 643.408'
E = 97.942'
2T-L = 69.680'

CURVE "A"

N 6° 19' 49" E

CURVE "K"

CURVE X

Δ = 37° 26' 38.4" Lt.
D = 9° 48' 34.5"
R = 584.080'
T = 197.950'
L = 381.709'
E = 32.632'
2T-L = 14.191'

BM #40
EL. 102.120

STONE ASSUMED WALL

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 29 OF 52

MATCH TO SHEET 27

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 731,000 — N 730,750 — N 730,500 — N 730,250 — N 730,000 — N 729,750 — N 729,500 — N 729,250

CURVE E
Δ = 148° 28' 19.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 885.610'
L = 647.832'
E = 670.220'
2T-L = 1123.388'

CURVE F
Δ = 90° 00' 00.0" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 400.000'
L = 628.319'
E = 165.685'
2T-L = 171.681'

CURVE L
Δ = 32° 39' 41.8"
D = 14° 19' 26.2"
R = 400.000'
T = 117.201'
L = 228.021'
E = 16.817'
2T-L = 6.383'

CURVE N
Δ = 110° 51' 21.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 362.775'
L = 483.701'
E = 190.574'
2T-L = 241.849'

CURVE M
Δ = 94° 46' 56.6" Rt.
D = 19° 05' 54.9"
R = 300.000'
T = 326.147'
L = 496.279'
E = 143.139'
2T-L = 156.015'

CURVE D
Δ = 47° 46' 29.2" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 177.150'
L = 333.531'
E = 37.473'
2T-L = 20.769'

CURVE K
Δ = 74° 29' 04.2" Rt.
D = 38° 11' 49.9"
R = 150.000'
T = 114.031'
L = 195.000'
E = 38.422'
2T-L = 33.062'

CURVE Q
Δ = 37° 41' 57.8" Rt.
D = 5° 22' 44.5"
R = 1065.170'
T = 363.645'
L = 700.859'
E = 60.363'
2T-L = 26.431'

CURVE R
Δ = 53° 00' 00"
D = 5° 00' 00"
R = 1145.920'
T = 571.335'
L = 1060.004'
E = 134.529'
2T-L = 82.666'

CURVE P
Δ = 15° 18' 02.2" Rt.
D = 4° 30' 00.0"
R = 1273.240'
T = 171.024'
L = 340.014'
E = 11.435'
2T-L = 2.034

P.O.T. 361+20.000 New St. = 34+25.363 Conn. M
N 730,315.076
E 309,688.980

P.C.C. 12+28.021 Ramp K
N 730,190.742
E 309,837.044

361+75.000 New St. = P.C. 10+00.000 Ramp K
N 730,277.409
E 309,629.464

P.C. 17+24.301 Ramp K
N 729,750.025
E 309,864.902

P.C. 13+87.016 Conn K
N 729,738.265
E 309,877.178

P.T. 29+81.363 Conn M
P.C.C. 29+81.363 Ramp M
N 730,756.369
E 309,737.935

359+00.000 Main Line
N 729+563.163
E 309+543.182

359+00.000 Ramp
N 729,546.841
E 309,515.658

361+65.000 Main Line = P.T. 22+08.001 Ramp K
N 729,815.866
E 309,456.494

359+00.000 Main Line
P.O.T. 24+49.543 Ramp I
N 729,540.714
E 309,505.339

P.C.C. 23+33.531 Ramp M
N 730,937.361
E 309,292.076

365+20.000 New St.
P.T. 36+09.681 Ramp M
N 730,402.912
E 309,296.270

370+23.252 Main Line
P.C. 20+00.000 Ramp M
N 730,622.992
E 309,213.866

P.C.C. 367+70.354 Main Line
P.O.T. 365+92.993 New St.
N 730,367.228
E 309,218.871

P.C. 363+08.670 ℄
N 729,898.342
E 309,307.202

363+08.670 ℄
P.T. 20+40.873 Ramp I
N 729,892.221
E 309,296.880

P.T. 369+37.652 Main Line
N 730,531.092
E 309,185.265

P.O.T. 369+03.766 New St.
20+00.000 Conn. O
N 730,401.494
E 308,909.993

P.O.T. 14+62.890 Conn. O
P.O.C. 14+62.890 Ramp O
N 730,935.329
E 308,969.214

P.T. 16+25.368 Ramp O
N 730,778.219
E 308,929.785

P.C. 18+56.527 Ramp O
N 730,563.660
E 308,843.769

371+32.000 New St.
P.T. 20+51.527 Ramp O
N 730,470.391
E 308,688.002

370+19.649 & 25.546 Rt.
P.C.C. 13+40.014 Ramp I
N 730,339.048
E 308,773.354

BM 42
EL. 103.247

CULTIVATED FIELD

STRAND WIRE FENCE

DIRT

VERMONT DEPARTMENT OF HIGHWAYS
TOPOGRAPHIC MAP
BURLINGTON
ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 30 OF 52

260

MATCH TO SHEET 30

PCC = 373+68.674
N730,452.759
E308,447.918

CURVE DATA
Δ = 47° 11' 28"
D = 5° 11' 17"
R = 1104.365'
T = 482.383'
L = 909.600'
E = 100.747'

PT
N730,505.946
E307,968.476

10+00.67 NORTH AVE.
N729,499.450
E308,322.088

MATCH TO SHEET 31A

PRBM 43
EL. 200.268

19+96.736 NORTH AVE & 382+52.127 RAMP ℄
N730,222.168
E307,636.921

PT = 382+78.274
N730,190.360
E307,603.649

MATCH TO SHEET 32

MATCH TO SHEET 31A

MATCH TO SHEET 31B

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

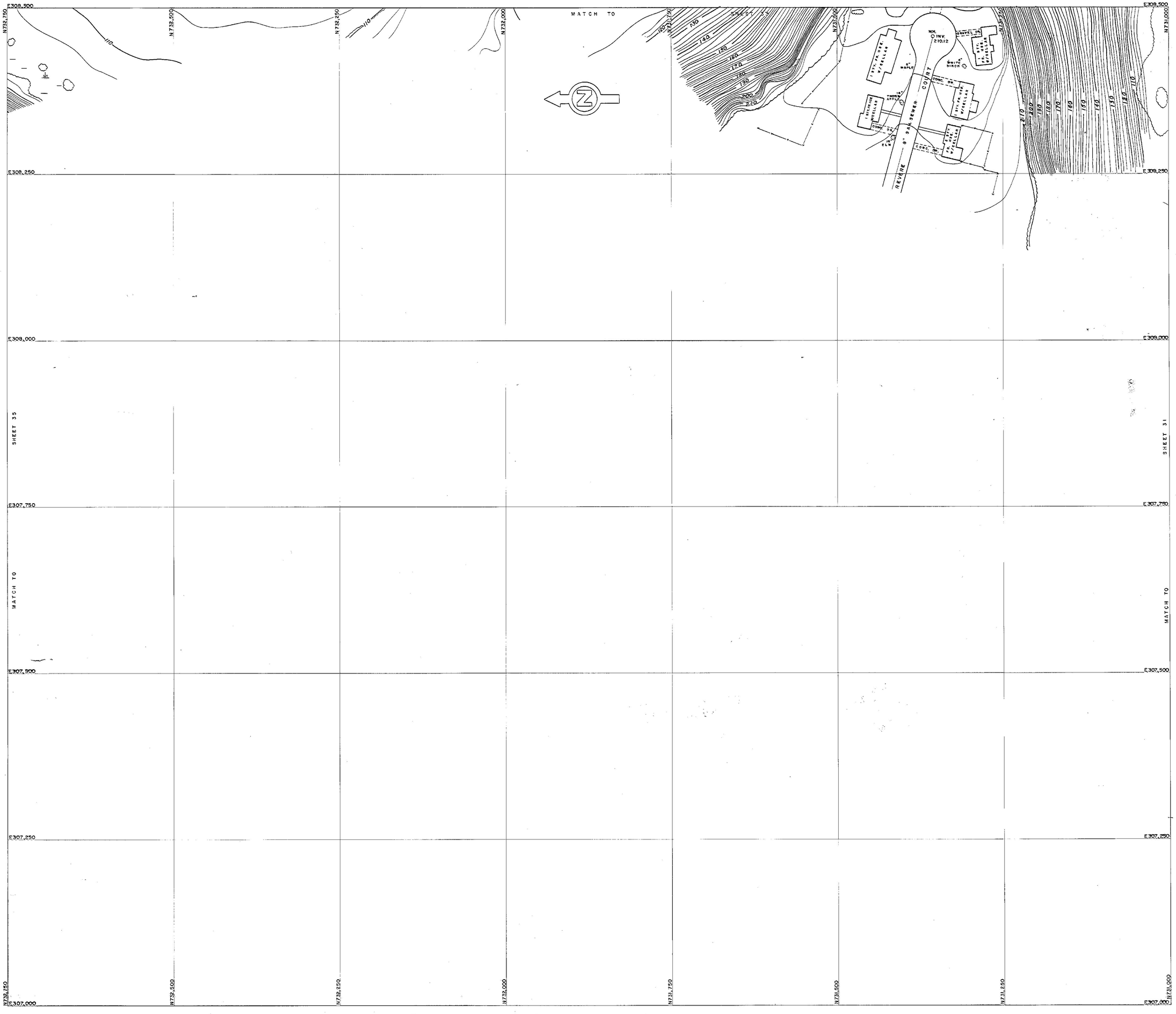
SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 31 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 32 OF 52

P.T. 27+93.043 Frontage Rd.
N 731+014.399
E 309+828.778

P.C. 33+42.669 Frontage Rd.
N 731,328.781
E 309,377.944

P.T. 38+15.938 Frontage Rd.
N 731,717.606
E 309,130.104

383+80.000 Main Line
P.C. 4+70.037 Ramp O
N 731,924.612
E 308,896.972

P.T. 6+60.037 Ramp O
N 731,736.134
E 308,920.337

P.C. 31+52.443 Ramp O
N 731,045.602
E 308,971.298

T-2
N 731,382.51
E 309,591.07

C-1
N 731,886.97
E 309,106.49

C-2
N 736,134.27
E 308,976.87

CURVE B
Δ = 45° 11' 38.3" Rt.
D = 9° 32' 57.5"
R = 600.000'
T = 249.719'
L = 473.270'
E = 49.892'
2T-L = 26.168'

CURVE G
Δ = 5° 42' 00.0" Rt.
D = 3° 00' 00.0"
R = 1909.859'
T = 95.078'
L = 190.000'
E = 2.365'
2T-L = 0.156'

CURVE H
Δ = 26° 03' 44.7" Rt.
D = 9° 32' 57.5"
R = 600.000'
T = 138.865'
L = 272.925'
E = 15.960'
2T-L = 4.805'

CULTIVATED FIELD
SWAMP
WATER
MATCH TO SHEET 34
MATCH TO SHEET 32
CURVE "G"
CURVE "H"
BELL 15 METRIC 5
BELL 14 METRIC 0/0
BELL 15 METRIC 0
1 STY. BRK. RES. W/O CELLAR
BARN
DRIVE
CRABAPPLE
STONE CHANNEL WALL
GRAVEL DR.
GRAVEL RD.
WD.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE: 260

SHEET 33 OF 52

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 734,500 — N 734,250 — N 734,000 — N 733,750 — N 733,500 — N 733,250 — N 733,000 — N 732,750

CURVE DATA

Δ =	96° 03' 00" Lt.
Δc =	40° 49' 30"
Dc =	2° 45' 00"
Rc =	2083.483'
Lc =	1484.545'
Xc =	189.960'
Yc =	2.886'
Ls =	190.000'
Ts =	980.759'
Es =	181.134'
Θs =	2° 36' 45"
LT =	126.680'
ST =	63.346'
K =	94.993'
P =	0.722'
2T-L =	96.973'

CURVE C

Δ =	37° 50' 24.9" Rt.
D =	28° 38' 52.4"
R =	200.000'
T =	68.554'
L =	132.087'
E =	11.423'
2T-L =	5.021'

P.O.T. 50+75.231
N 732,950.274
E 308,992.880

P.T. 90+18.088 Frontage Rd.
N 732,899.783
E 308,966.120

P.C. 48+86.000 Frontage Rd.
N 732,771.981
E 308,945.823

T.S. 402+24.473 Main Line
N 733,768.806
E 308,619.223

S.C. 404+14.473 Main Line
N 733,955.431
E 308,583.665

C-3
N 733,196.75
E 309,569.75

CULTIVATED FIELD

POND

MATCH TO SHEET 33

MATCH TO SHEET 35

MATCH TO SHEET 35

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 34 OF 52

E 308,500

E308,500

N734,500

N734,250

N734,000

N733,750

N733,500

N733,250

N733,000

N732,750

MATCH TO SHEET 34

GRAVEL DRIVE

TO SMALL WATER WELL IN FIELD

E 308,250

E308,250

E 308,000

E308,000

1 STY. F.R. SHED

C-4
N 733,371.77
E 307,893.77

SHEET 32

E 307,750

E307,750

SHEET 37

MATCH TO

E 307,500

E307,500

C-5
N 734,117.53
E 307,469.78

MATCH TO

E 307,250

E307,250

E 307,000

E307,000

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 1-260

SHEET 35 OF 52

E 310,000

N 736,850 | N 736,000 | N 735,750 | N 735,500 | N 735,250 | N 735,000 | N 734,750 | N 734,500

E 309,750

E 309,500

E 309,250

E 309,000

E 308,750

E 308,500

SHEET 34

MATCH TO

SHEET 37

MATCH TO

WINOOSKI RIVER

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2/60

SHEET 36 OF 52

MATCH TO SHEET 36

SHEET 35

MATCH TO SHEET 38

CURVE DATA

Δ =	46°03' 00" Lt.
Δc =	40°48' 30"
Dc =	2°45' 00"
Rc =	2083.483'
Lc =	1484.545'
Xc =	189.960'
Yc =	2.886'
Ls =	190.000'
Ts =	980.759'
Es =	181.134'
Θs =	2° 36' 45"
LT =	126.680'
ST =	63.346'
K =	94.993'
P =	0.722'
2T-L =	96.973'

C.S. 418+99.019 Main Line
N 735,175.110
E 307,793.360

S.T. 420+69.019 Main Line
N 735,263.619
E 307,637.554

C-6
N 734,615.84
E 307,489.67

C-7
N 734,872.16
E 307,544.94

C-8
N 735,066.64
E 307,316.25

EL. 300.474
B.M. PINNACLE
N 737,629.46
E 307,087.08

RIVER

WINOOSKI

ETHAN ALLEN PARK

N A Y F I E L D

WOODS AND HIGH WEEDS

WOODS

CONC. WELL

S.E.L.B. 017

S.E.L.B. 016

N.E.T.&T. 33

N.E.T.&T. 34

N.E.T.&T. 4

N.S.P.A.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

WINOOSKI RIVER

MATCH TO SHEET 37

MATCH TO SHEET 42

MATCH TO SHEET 39

MATCH TO

P.C. 433+53.908 Main Line
N 735,991.746
E 306,589.325

C-9
N 735,055.59
E 306,710.23

C-10
N 734,679.11
E 306,204.10

MOORE COURT

MOORE DRIVE

ALLEN PARKWAY

8" COMB. SEWER

12" COMB. SEWER

18" COMB. SEWER

8" WATER & 8" COMB. SEWER

6" WATER & 10" COMB. SEWER

2-6" COMB. SEWER

3 STRAND BARBED WIRE

3 STRAND WIRE FENCE

WIRE FENCE

N735,750 N735,500 N735,250 N735,000 N734,750 N734,500

E307,000 E306,750 E306,500 E306,250 E306,000 E305,750 E305,500

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 38 OF 52

260

MATCH TO SHEET 38

C-11
N.735,141.95
E.305,344.02

C-12
N.735,358.97
E.304,525.10

C-13
N.735,640.53
E.304,069.92

SHEET 43

MATCH TO

MATCH TO SHEET 40

CAYUGA COURT

GRAVEL DR.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 39 OF 92

37

MATCH TO SHEET 39

MATCH TO SHEET 44

MATCH TO SHEET 41

E304,000 E303,750 E303,500 E303,250 E303,000 E302,750 E302,500

N738,250 N738,000 N737,750 N737,500 N737,250 N737,000 N736,750 N736,500

CURVE A

Δ = 22°47'17.6" Lt.
D = 2°00'00.0"
R = 2864.789'
T = 577.335'
L = 1139.409'
E = 97.596'
2T-L = 15.262'

P.C. 25+39.012 Lostine Dr.
N 735,617.666
E 303,211.200

P.O.T. 19+00.000 Lostine Dr.
N 735,166.231
E 302,638.780

C-10
N 734,923.46
E 303,178.75

BM 109 EL 199.296

10" WATER

8" WATER

12" COMB SEWER

10" COMB SEWER

8" COMB SEWER

NORTH AVENUE

GREEN ACRES DRIVE

GROVE

STREET

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

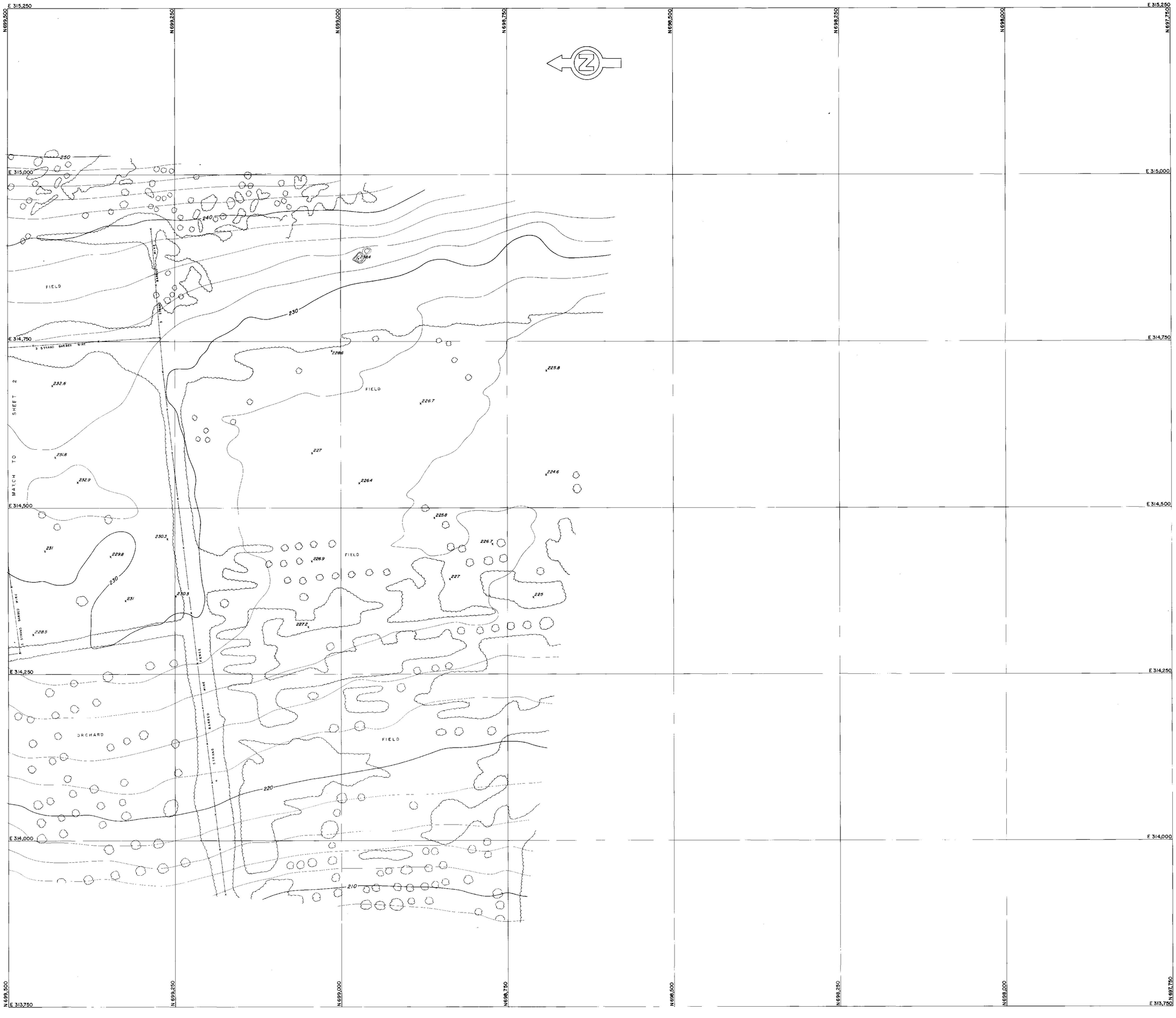
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 40 OF 52

-98



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3

N 704,750 | N 704,500 | N 704,250 | N 704,000 | N 703,750 | N 703,500 | N 703,250 | N 703,000

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

N

WOVEN WIRE & 2 STRAND BARBED WIRE

4 STRAND BARBED WIRE

BARBED WIRE & WOVEN WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

WOVEN WIRE & BARBED WIRE

NET BT 4 GOMP 4

NET BT 3 GOMP 3

NET BT 2 GOMP 2

NET BT 1 GOMP 1

NET BT 01 GOMP 01

NET BT 97

NET BT 98

NET BT 99

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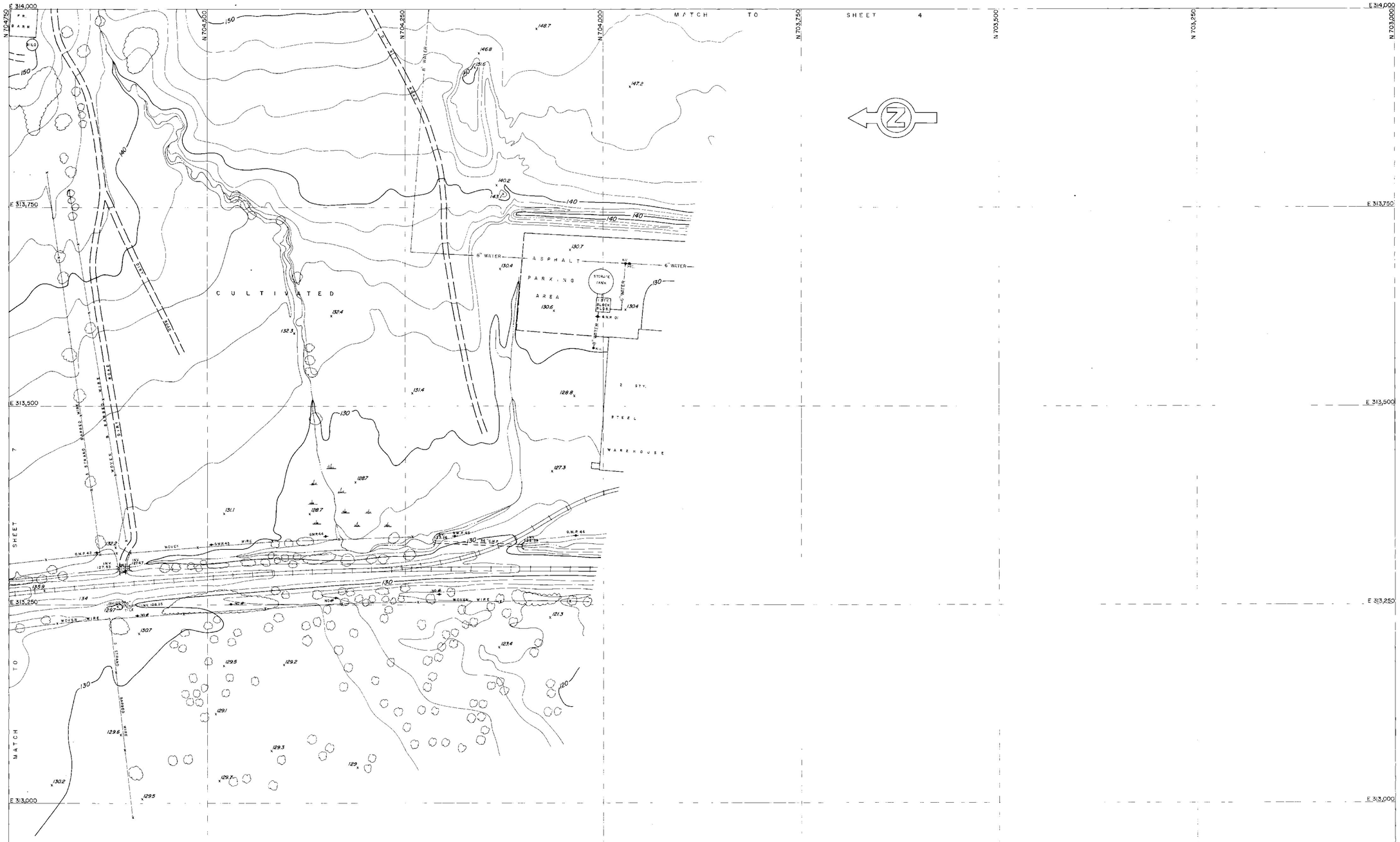
NET BT 108

NET BT 109

NET BT



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

165.1

166.5

160

FIELD

ASPHALT

1 STY. FR. PARKING AREA

POOL

POOL HOUSE

SWING

TRELLIS

FIRE PLACE

FR. SHED

FR. GAR.

1 1/2 STY. FR. HSE. W/CELLAR

1 1/2 STY. FR. HSE. W/CELLAR

DRIVE

SERVICE DRIVE

ROOF OVER DRIVE

1 1/2 STY. FR. HSE. W/CELLAR

MOTEL AREA

1843

1844

1793

1725

1606 W. 170

C. B. BLDG.

DOG PENS

FR. BLDG.

FR. SHED

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

FR. G.A.P. & SHOP

WALL

1691

1713

1721

1684

1769

1937

1992

1972

1977

SHEL BURNE ROAD

6" WATER

8" STORM SEWER

12" SAN. SEWER

8" SAN. SEWER — IMPERIAL — DRIVE

8" WATER

6" WATER

6" WATER

8" STORM SEWER

SHELBURNE ROAD

2 STY. FR. COMM. BLDG.

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

1 STY. METAL BLDG.

PAVING

1 1/2 STY. FR. RESTAURANT

GRAVEL DRIVE

ASPHALT PARKING AREA

GRAVEL DRIVE

GRAVEL PARKING

FR. GAR.

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

MOTEL

MATCH TO SHEET 7

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

260

E 314,000

N 706,500

N 706,250

N 706,000

N 705,750

N 705,500

N 705,250

N 705,000

N 704,750

E 313,750

E 313,500

E 313,250

E 313,000

E 312,750

E 312,500

MATCH TO SHEET 6

MATCH TO SHEET 8

MATCH TO SHEET 5

MATCH TO SHEET 7

1 STY. STUCCO MOTEL W/CELLAR

1 STY. FR. HSE. W/CELLAR

ASPHALT PAVING

POOL

CONC. WALK

CYCLONE FENCE

DIRT PARKING AREA

GRAVEL DR.

BOARD FENCE

2 STY. FR. HSE. W/CELLAR

1 1/2 STY. GAR.

1 STY. STUCCO BLDG (WOOL FACTORY)

1 1/2 STY. FR. BARN W/GAR.

GRAVEL PARKING AREA

CONC. FOUNDATIONS

CONC. WALL

3 STRAND BARBED WIRE

WOVEN WIRE

W/3 STR. BARBED WIRE

ASPHALT PARKING

1 STY. FR. HSE. W/CELLAR

FR. GAR.

GRAVEL PARKING

FR. SHED

BRASS

HEDGE ROW

VERMONT RAILWAY INC.

CULTIVATED FIELD

PASTURE

WOODS

ROAD

TRAILS

CONC. HEADWALL

CONC. PIPE

INV 120.84

INV 120.38

INV 107.89

INV 107.41

SAFE

GMP 1

GMP 2

GMP 3

GMP 4

GMP 5

GMP 6

GMP 7

GMP 8

GMP 9

GMP 30

GMP 31

GMP 32

GMP 33

GMP 34

GMP 35

GMP 36

GMP 37

GMP 38

GMP 39

GMP 40

GMP 41

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 7 OF 52

E 314,000 — N 708,250 — N 708,000 — N 707,750 — N 707,500 — N 707,250 — N 707,000 — N 706,750 — N 706,500

CULTIVATED FIELD
APPLE
WOODS
ORCHARD
GRASS
CULTIVATED FIELD
WOODS
ORCHARD
APPLE
ORCHARD
WOODS
WATER
PASTURE
WOODS
OLD PASTURE
APPLE
ORCHARD
CULTIVATED FIELD
WOODS
PASTURE

GRASS ROAD
GRAVEL ROAD
INN
STONE PILLARS
LIGHT POST
WOVEN WIRE
BARBED WIRE
STY
CONC BLK MOTEL
A-5 N 706,510.53 E 313,826.75
A-6 N 706,746.82 E 312,857.91
INV 162.97
INV 160.80
INV 140.98
INV 142.04
INV 143.18
GMP 20
GMP 21
GMP 22
GMP 23
GMP 24
GMP 25
GMP 26
GMP 27
GMP 28
GMP 29
GMP 30
GMP 31
GMP 32
GMP 33
GMP 34
GMP 35
GMP 36
GMP 37
GMP 38
GMP 39
GMP 40
GMP 41
NOW
NOW WIRE

E 313,750 — E 313,500 — E 313,250 — E 313,000 — E 312,750 — E 312,500

VERMONT RAILWAY INC.
VERMONT RAILWAY INC.

MATCH TO SHEET 9
MATCH TO SHEET 10

N

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 8 OF 52

8-81

E 313,000 — N 710,000 — N 709,750 — N 709,500 — N 709,250 — N 709,000 — N 708,750 — N 708,500 — N 708,250

E 312,750 — E 312,500 — E 312,250 — E 312,000 — E 311,750 — E 311,500

MATCH TO SHEET 10

MATCH TO SHEET 8

MATCH TO SHEET 12

WATER

QUARRY

WOODS

GRAVEL ROAD

GRASS ROAD

DIRT DR.

WOVEN WIRE

VERMONT RAILWAY INC

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 9 OF 52

6-9

E 314,500 N 710,000 N 709,750 N 709,500 N 709,250 N 709,000 N 708,750 N 708,500 N 708,250 E 314,500

E 314,250 E 314,000 E 313,750 E 313,500 E 313,250 E 313,000

MATCH TO SHEET - II

MATCH TO SHEET 9

CITY PARKWAY WEST

QUEEN CITY ROAD

ASPHALT PARKING AREA

CITY OF BURLINGTON DEPT. OF PUBLIC WORKS

WOODS

WATER

FIELD

SWAMP

BARBED WIRE FENCE

STRAND

WOVEN WIRE

ROCK

MANHOLE

CATCH BASIN

GAS LINE MARKER

TELEPHONE MANHOLE

SIGN

POST

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

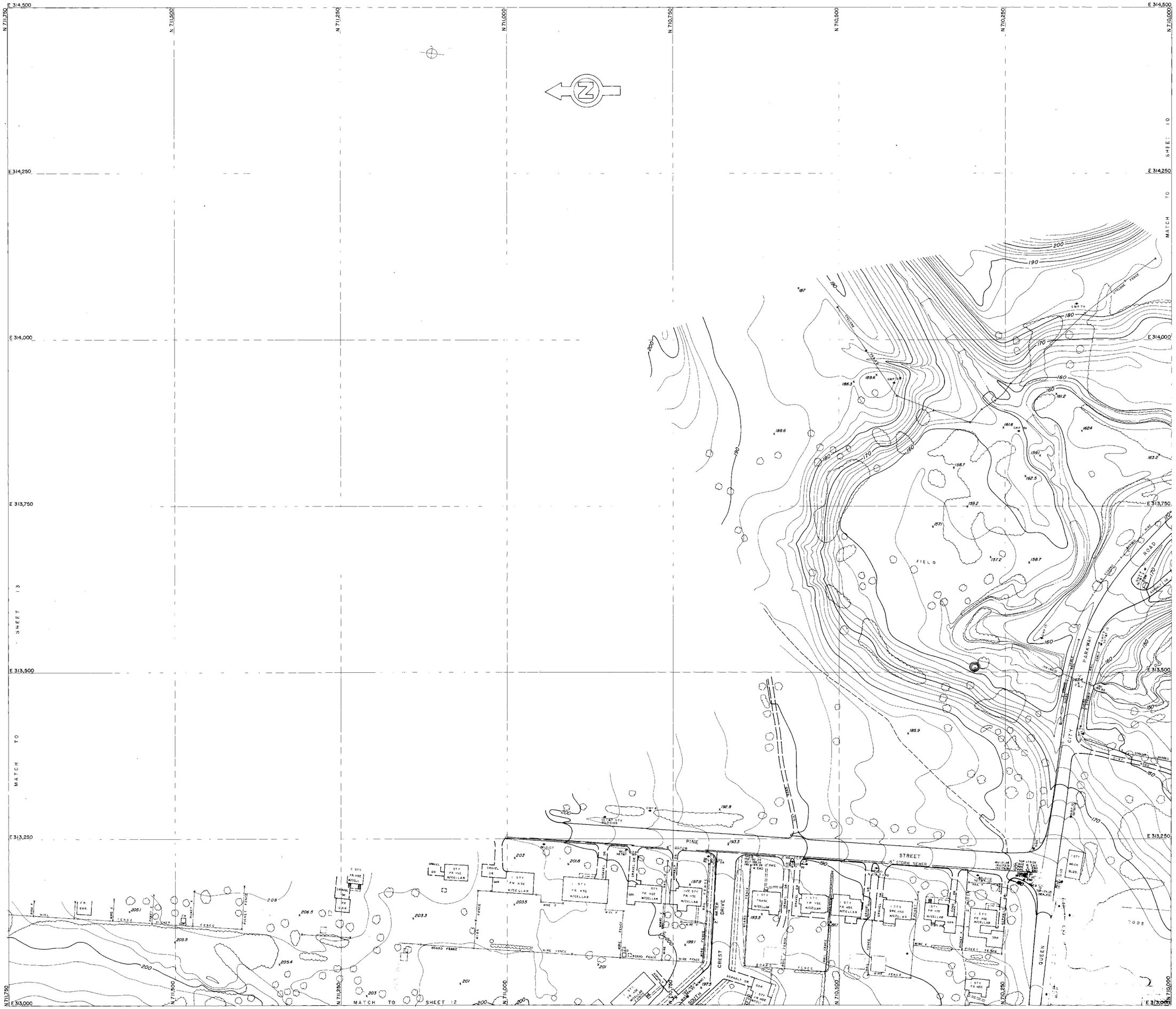
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 10 OF 52

21-81



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

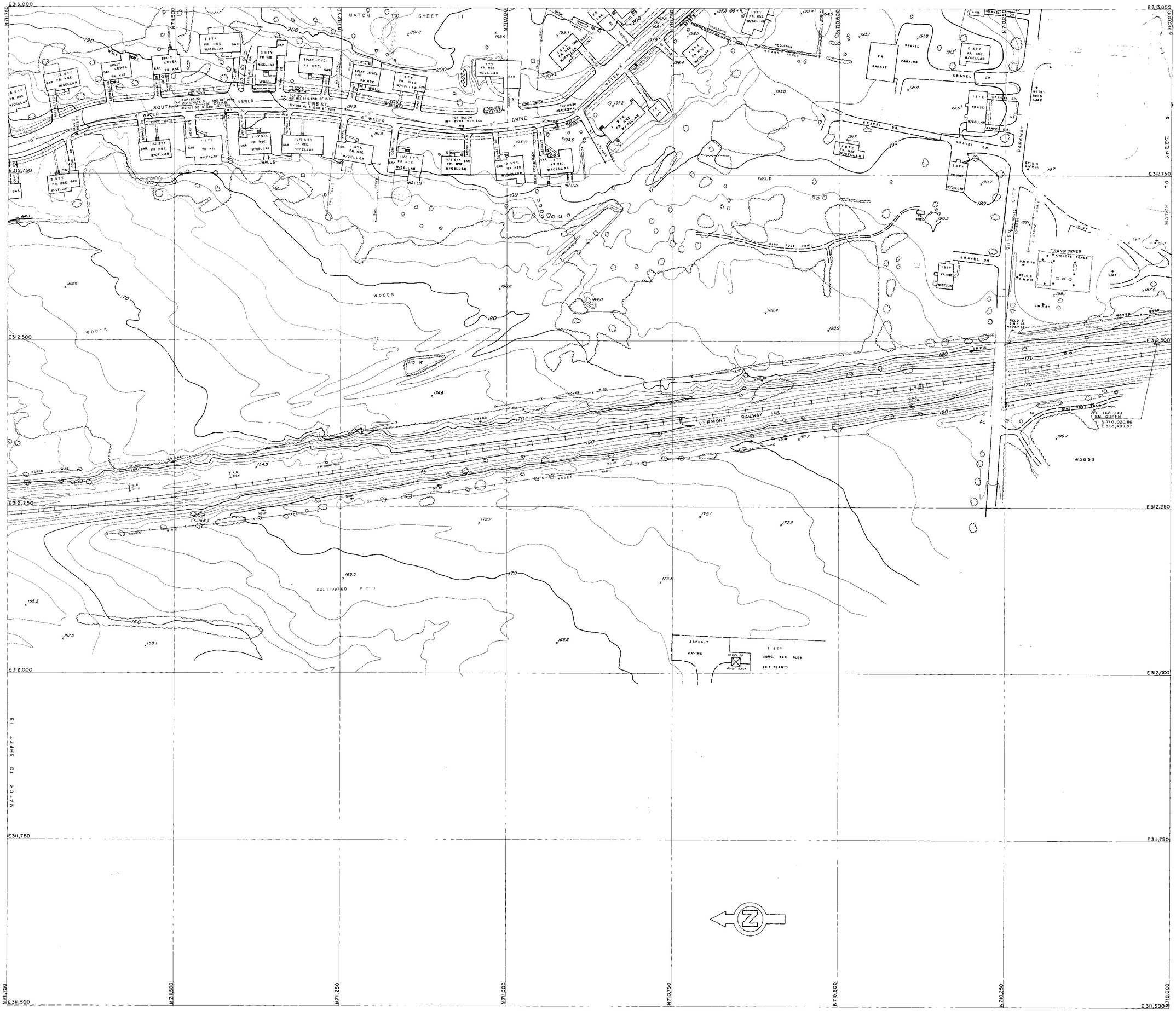
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 11 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 12 OF 52

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 13 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 14 OF 52

260

Ar-81

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

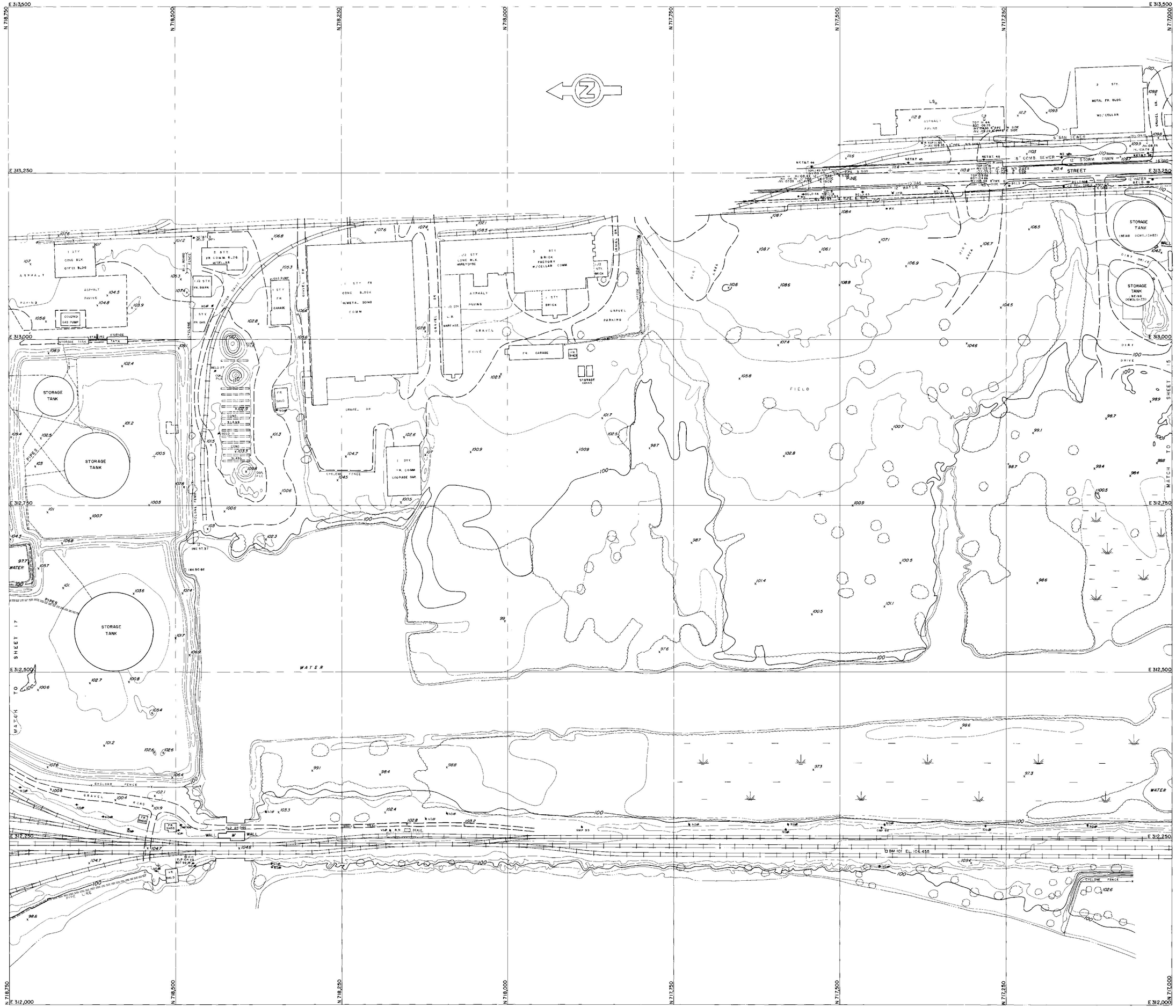
PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 15 OF 52

260

1-F-45


N 718,750
N 718,500
N 718,250
N 718,000
N 717,750
N 717,500
N 717,250
N 717,000
E 313,500
E 313,250
E 313,000
E 312,750
E 312,500
E 312,250
E 312,000
STREET
PINE
12" STORM DRAIN
8" SAN SEWER
8" WATER
16" GAS
8" CMB SEWER
LS
METAL FR. BLDG W/O CELLAR
1 STY CONC BLK OFFICE BLDG
3 STY FR COMM BLDG W/CELLAR
1/2 STY FR BARN
1 STY FR GARAGE
1 STY FR GAR
1 STY CONC BLOCK W/METAL SIDING COMM
1/2 STY CONC BLK WAREHOUSE
3 STY BRICK FACTORY W/CELLAR COMM
1/2 STY BRICK
1 STY BRICK
FR GARAGE
FR SHED
1 STY FR COMM STORAGE GAR
COVERED GAS PUMP
STORAGE TANK
STORAGE TANK (BEING DEMOLISHED)
ASPHALT PAVING
GRAVEL PARKING
GRAVEL DRIVE
GRAVEL ROAD
DIRT DRIVE
DIRT AREA
FIELD
WATER
CYCLONE FENCE
PIPES
PIPE LINE
OLD BRIDGE
STEEL BRIDGE
CONC BRIDGE
STORAGE DRIVE
GAS PUMP
TOOL H.C.
TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
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VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

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SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 17 OF 52

MATCH TO SHEET 17

MATCH TO SHEET 20

MATCH TO SHEET 19

E 312,000 — N 720,500 — N 720,000 — N 719,750 — N 719,500 — N 719,250 — N 719,000 — N 718,750

E 311,750 — E 311,500 — E 311,250 — E 311,000 — E 310,750 — E 310,500

PARKING AREA — ASPHALT PAVED — BOAT LANDING — 1 STY. FR. GARAGE — BBQ PUMP — STAIRS — WALL — ASPHALT — DRIVE — M A R I N A — 1 STY. SHED — GRAVEL — 1½ STY. FR. BLDG. — DIRT — BELG. DR. — ROCK WALL — ROCK — STORAGE TANK — STORAGE TANK — STORAGE TANK — STORAGE TANK — 1 STY. BRK. BLDG. (SEWER TREATMENT PLANT) — ASPHALT DRIVE — 1 STY. BRK. GAR. — 2 STY. BRK. R.R. ROUND HSE. — CYCLONE FENCE — GUIDE WALL — GUARD RAIL — 8" PIPE W/E SIDE — 24" PIPE — 8" PIPE N. SIDE — MH — CB — NOW — BAY — BURLINGTON

N

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 18 OF 52

260

MATCH TO SHEET 20

SHEET 21

MATCH TO SHEET 22

MATCH TO SHEET 18

BURLINGTON BAY

N722,250 N722,000 N721,750 N721,500 N721,250 N721,000 N720,750 N720,500

E311,500 E311,250 E311,000 E310,750 E310,500 E310,250 E310,000

101.3 X 100 100 X 98.2 100.6 X 100 100 X 98.7 100.7 X

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 19 OF 52

26C

Edited to 10/20/75
720,500 north to 721,250
by A.E.

ALL BUILDINGS SHOWN EAST OF BATTERY STREET AND NORTH OF COLLEGE STREET NOT CLASSIFIED HAS BEEN DEMOLISHED

MATCH TO SHEET 21

MATCH TO SHEET 17

MATCH TO SHEET 18

MATCH TO SHEET 19

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 20 OF 52

260

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 21 OF 52

260

MATCH TO SHEET 24

MATCH TO SHEET 23

MATCH TO SHEET 22

MATCH TO SHEET 20

MATCH TO SHEET 19

E 311,000

N 724,000

N 723,750

N 723,500

N 723,250

N 723,000

N 722,750

N 722,500

N 722,250

E 310,750

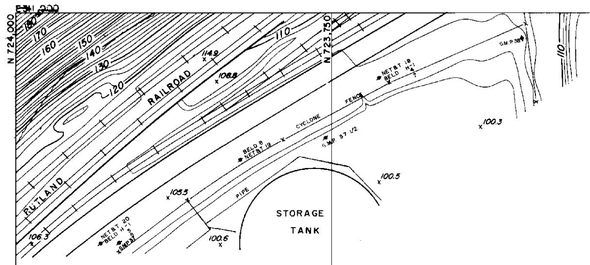
E 310,500

E 310,250

E 310,000

E 309,750

E 309,500



MATCH TO SHEET 21

MATCH TO SHEET 23

MATCH TO SHEET 19

MATCH TO SHEET 25

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 22 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 23 OF 52

CURVE DATA

Δ = 48° 30' 00"
D = 38° 11' 50"
R = 150.000'
T = 67.570'
L = 126.972'
E = 14.521'

29+92.696
N 725,378.237
E 313,105.289

23+92.696 MD
N 725,244.180
E 312,920.462

BM VARIN EL 214.147
N 725,211.11
E 312,302.21

BM MAN EL 213.127
N 725,236.45
E 312,145.43

20+00.000 MD
307+81.277
N 725,221.582
E 312,128.415

PC = 308+38.698
N 725,276.908
E 312,125.114

PT
N 725,348.376
E 312,121.229

PT = 309+65.670
N 725,388.156
E 312,068.132

18+00.000
N 725,239.737
E 311,929.241

PC = 313+80.773
N 725,644.884
E 311,741.941

B-15
N 725,180.33
E 311,664.83

B-16
N 725,246.53
E 312,014.72

B-14
N 724,196.20
E 311,698.52

N 31° 17' 44" W

N 31° 47' 44" W

N 86° 42' 14" E

MATCH TO SHEET 25

MATCH TO SHEET 21

MATCH TO SHEET 23

STREET NAMES: CHAMPLAIN STREET, POPLAR STREET, MYRTLE STREET, PARK STREET, PITKIN STREET, STRONG STREET, BLODGET STREET, FRONT STREET, MANHATTAN DRIVE, WARD STREET

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE.
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 24 OF 52

E313,000 E 313,000

N727,500 N727,250 N727,000 N726,750 N726,500 N726,250 N726,000 N725,750

E312,750 E 312,750

E312,500 E 312,500

E312,250 E 312,250

E312,000 E 312,000

E311,750 E 311,750

E311,500 E 311,500

SHEET 24 TO MATCH

MATCH TO SHEET 26

CENTRAL VERMONT RAILROAD

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2.60

SHEET 25 OF 52

MATCH TO SHEET 25

SHEET 27 MATCH TO

SHEET 23 MATCH TO

TEMP PC = 322+95.042
N 726,423.583
E 311,304.380

P.T.
N 725,857.178
E 311,472.206

PT = 320+47.892
N 726,182.802
E 311,363.604

20' OFFSET = 322+95.042
N 726,417.256
E 311,285.408

PT = 331+10.042
N 727,163.459
E 310,966.307

N 18° 26' 41" W

N 30° 40' 11" W

CENTRAL VERMONT RAILROAD

CURVE DATA

Δ = 12° 13' 30"
D = 1° 30' 00"
R = 3819.720'
T = 409.053'
L = 815.000'

CURVE DATA

Δ = 33° 21' 03"
D = 5° 00' 00"
R = 1145.920'
T = 343.257'
L = 667.019'
E = 50.307'

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 26 OF 52

N 729,250 | N 729,000 | N 728,750 | N 728,500 | N 728,250 | N 728,000 | N 727,750 | N 727,500

E 311,500 | E 311,250 | E 311,000 | E 310,750 | E 310,500 | E 310,250 | E 310,000

MEADOW AND SWAMP

N 30° 40' 11" W

SHEET 2.9 TO MATCH

SHEET 2.6 TO MATCH

MATCH TO SHEET 2.8

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 27 OF 52

13

MATCH TO SHEET 27

SHEET 30 TO MATCH

N 30° 40' 11" W

E 310,000 E 309,750 E 309,500 E 309,250 E 309,000 E 308,750 E 308,500

N 729,250 N 729,000 N 728,750 N 728,500 N 728,250 N 728,000 N 727,750 N 727,500

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 28 OF 52

E 311,500 — MATCH TO SHEET — E 311,500

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

E 311,250 — E 311,250

E 311,000 — E 311,000

SHEET TO MATCH — SHEET TO MATCH

E 310,750 — E 310,750

E 310,500 — E 310,500

E 310,250 — E 310,250

E 310,000 — E 310,000

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

MATCH TO SHEET

BEGIN 350+00 CONSTRUCTION NEW STREET

N 83° 40' 11" W

CULTIVATED FIELD

CULTIVATED FIELD

19+66.157 Conn. K = 357+45.000 New St = 19+66.157 Frontage Rd.
N 730,273.729
E 310,061.694

P.C. 21+49.635 Frontage Rd.
N 730,456.089
E 310,081.924

POT 17+69.725
N 730,077.501
E 310,039.925

PT. 17+68.725 Conn. K
N 730,077.942
E 310,035.949

CURVE A

Δ = 61° 26' 27.3" Lt.
D = 9° 32' 57.5"
R = 600.000'
T = 356.544'
L = 643.408'
E = 97.942'
2T-L = 69.680'

CURVE "A"

N 6° 19' 49" E

CURVE "K"

CURVE X

Δ = 37° 26' 38.4" Lt.
D = 9° 48' 34.5"
R = 584.080'
T = 197.950'
L = 381.709'
E = 32.632'
2T-L = 14.191'

BM #40
EL. 102.120

STONE ASSUMED WALL

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 29 OF 52

MATCH TO SHEET 27

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 731,000 — N 730,750 — N 730,500 — N 730,250 — N 730,000 — N 729,750 — N 729,500 — N 729,250

CURVE E
Δ = 148° 28' 19.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 885.610'
L = 647.832'
E = 670.220'
2T-L = 1123.388'

CURVE F
Δ = 90° 00' 00.0" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 400.000'
L = 628.319'
E = 165.685'
2T-L = 171.681'

CURVE L
Δ = 32° 39' 41.8"
D = 14° 19' 26.2"
R = 400.000'
T = 117.201'
L = 228.021'
E = 16.817'
2T-L = 6.383'

CURVE N
Δ = 110° 51' 21.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 362.775'
L = 483.701'
E = 190.574'
2T-L = 241.849'

CURVE M
Δ = 94° 46' 56.6" Rt.
D = 19° 05' 54.9"
R = 300.000'
T = 326.147'
L = 496.279'
E = 143.139'
2T-L = 156.015'

CURVE D
Δ = 47° 46' 29.2" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 177.150'
L = 333.531'
E = 37.473'
2T-L = 20.769'

CURVE K
Δ = 74° 29' 04.2" Rt.
D = 38° 11' 49.9"
R = 150.000'
T = 114.031'
L = 195.000'
E = 38.422'
2T-L = 33.062'

CURVE Q
Δ = 37° 41' 57.8" Rt.
D = 5° 22' 44.5"
R = 1065.170'
T = 363.645'
L = 700.859'
E = 60.363'
2T-L = 26.431'

CURVE R
Δ = 53° 00' 00"
D = 5° 00' 00"
R = 1145.920'
T = 571.335'
L = 1060.004'
E = 134.529'
2T-L = 82.666'

CURVE P
Δ = 15° 18' 02.2" Rt.
D = 4° 30' 00.0"
R = 1273.240'
T = 171.024'
L = 340.014'
E = 11.435'
2T-L = 2.034

P.O.T. 361+20.000 New St. = 34+25.363 Conn. M
N 730,315.076
E 309,688.980

P.C.C. 12+28.021 Ramp K
N 730,190.742
E 309,837.044

361+75.000 New St. = P.C. 10+00.000 Ramp K
N 730,277.409
E 309,629.464

P.C. 17+24.301 Ramp K
N 729,750.025
E 309,864.902

P.C. 13+87.016 Conn K
N 729,738.265
E 309,877.178

P.T. 29+81.363 Conn M
P.C.C. 29+81.363 Ramp M
N 730,756.369
E 309,737.935

359+00.000 Main Line
N 729+563.163
E 309+543.182

359+00.000 Ramp
N 729,546.841
E 309,515.658

361+65.000 Main Line = P.T. 22+08.001 Ramp K
N 729,815.866
E 309,456.494

359+00.000 Main Line
P.O.T. 24+49.543 Ramp I
N 729,540.714
E 309,505.339

P.C.C. 23+33.531 Ramp M
N 730,937.361
E 309,292.076

365+20.000 New St.
P.T. 36+09.681 Ramp M
N 730,402.912
E 309,296.270

370+23.252 Main Line
P.C. 20+00.000 Ramp M
N 730,622.992
E 309,213.866

P.C.C. 367+70.354 Main Line
P.O.T. 365+92.993 New St.
N 730,367.228
E 309,218.871

P.C. 363+08.670 ℄
N 729,898.342
E 309,307.202

363+08.670 ℄
P.T. 20+40.873 Ramp I
N 729,892.221
E 309,296.880

P.T. 369+37.652 Main Line
N 730,531.092
E 309,185.265

P.O.T. 369+03.766 New St.
20+00.000 Conn. O
N 730,401.494
E 308,909.993

P.O.T. 14+62.890 Conn. O
P.O.C. 14+62.890 Ramp O
N 730,935.329
E 308,969.214

P.T. 16+25.368 Ramp O
N 730,778.219
E 308,929.785

P.C. 18+56.527 Ramp O
N 730,563.660
E 308,843.769

371+32.000 New St.
P.T. 20+51.527 Ramp O
N 730,470.391
E 308,688.002

370+19.649 & 25.546 Rt.
P.C.C. 13+40.014 Ramp I
N 730,339.048
E 308,773.354

BM 42
EL. 103.247

CULTIVATED FIELD

STRAND WIRE FENCE

DIRT

VERMONT DEPARTMENT OF HIGHWAYS
TOPOGRAPHIC MAP
BURLINGTON
ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 30 OF 52

260

MATCH TO SHEET 30

PCC = 373+68.674
N730,452.759
E308,447.918

CURVE DATA

Δ = 47° 11' 28"
D = 5° 11' 17"
R = 1104.365'
T = 482.383'
L = 909.600'
E = 100.747'

PT
N730,505.946
E307,968.476

10+00.67 NORTH AVE.
N729,499.450
E308,322.088

MATCH TO SHEET 31A

PRBM 43
EL. 200.268

19+96.736 NORTH AVE & 382+52.127 RAMP ℄
N730,222.168
E307,636.921

PT = 382+78.274
N730,190.360
E307,603.649

MATCH TO SHEET 32

MATCH TO SHEET 31A

MATCH TO SHEET 31B

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

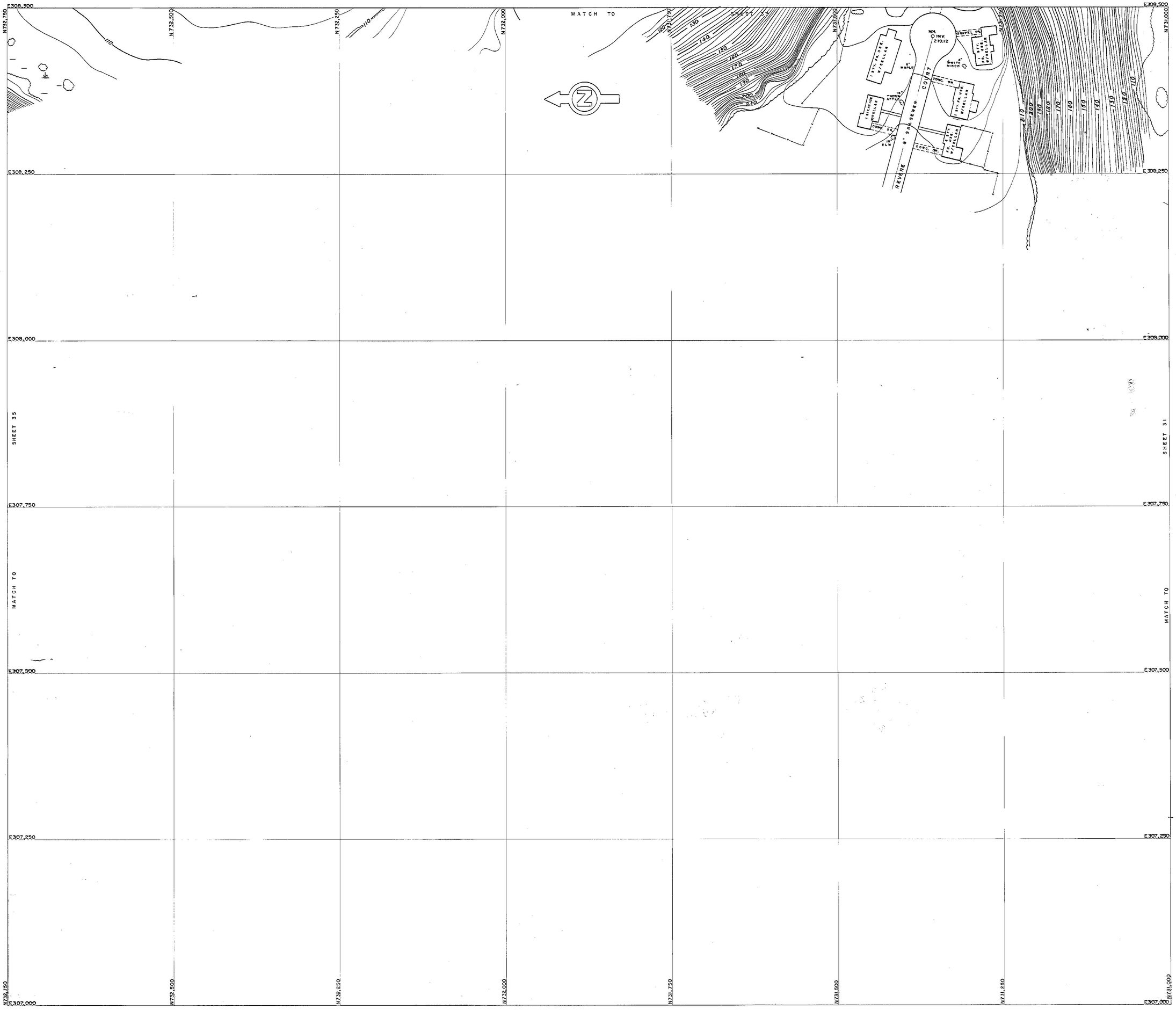
SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 31 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 32 OF 52

P.T. 27+93.043 Frontage Rd.
N 731+014.399
E 309+828.778

P.C. 33+42.669 Frontage Rd.
N 731,328.781
E 309,377.944

P.T. 38+15.938 Frontage Rd.
N 731,717.606
E 309,130.104

383+80.000 Main Line
P.C. 4+70.037 Ramp O
N 731,924.612
E 308,896.972

P.T. 6+60.037 Ramp O
N 731,736.134
E 308,920.337

P.C. 31+52.443 Ramp O
N 731,045.602
E 308,971.298

T-2
N 731,382.51
E 309,591.07

C-1
N 731,886.97
E 309,106.49

C-2
N 736,134.27
E 308,976.87

CURVE B
Δ = 45° 11' 38.3" Rt.
D = 9° 32' 57.5"
R = 600.000'
T = 249.719'
L = 473.270'
E = 49.892'
2T-L = 26.168'

CURVE G
Δ = 5° 42' 00.0" Rt.
D = 3° 00' 00.0"
R = 1909.859'
T = 95.078'
L = 190.000'
E = 2.365'
2T-L = 0.156'

CURVE H
Δ = 26° 03' 44.7" Rt.
D = 9° 32' 57.5"
R = 600.000'
T = 138.865'
L = 272.925'
E = 15.960'
2T-L = 4.805'

CULTIVATED FIELD
SWAMP
WATER
MATCH TO SHEET 34
MATCH TO SHEET 32
CURVE "G"
CURVE "H"
BELL 15 METRIC 5
BELL 14 METRIC 0/0
BELL 15 METRIC 0
1 STY. BRK. RES. W/O CELLAR
BARN
DRIVE
CRABAPPLE
STONE CHANNEL WALL
GRAVEL DR.
GRAVEL RD.
WD.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE: 260

SHEET 33 OF 52

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 734,500 — N 734,250 — N 734,000 — N 733,750 — N 733,500 — N 733,250 — N 733,000 — N 732,750

CURVE DATA

Δ =	96° 03' 00" Lt.
Δc =	40° 49' 30"
Dc =	2° 45' 00"
Rc =	2083.483'
Lc =	1484.545'
Xc =	189.960'
Yc =	2.886'
Ls =	190.000'
Ts =	980.759'
Es =	181.134'
Θs =	2° 36' 45"
LT =	126.680'
ST =	63.346'
K =	94.993'
P =	0.722'
2T-L =	96.973'

CURVE C

Δ =	37° 50' 24.9" Rt.
D =	28° 38' 52.4"
R =	200.000'
T =	68.554'
L =	132.087'
E =	11.423'
2T-L =	5.021'

P.O.T. 50+75.231
N 732,950.274
E 308,992.880

P.T. 90+18.088 Frontage Rd.
N 732,899.783
E 308,966.120

P.C. 48+86.000 Frontage Rd.
N 732,771.981
E 308,945.823

T.S. 402+24.473 Main Line
N 733,768.806
E 308,619.223

S.C. 404+14.473 Main Line
N 733,955.431
E 308,583.665

C-3
N 733,196.75
E 309,569.75

CULTIVATED FIELD

POND

MATCH TO SHEET 33

MATCH TO SHEET 35

MATCH TO SHEET 35

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 34 OF 52

E 308,500

E308,500

N734,500

N734,250

N734,000

N733,750

N733,500

N733,250

N733,000

N732,750

MATCH TO SHEET 34

GRAVEL DRIVE

TO SMALL WATER WELL IN FIELD

E 308,250

E308,250

E 308,000

E308,000

1 STY. F.R. SHED

C-4
N 733,371.77
E 307,893.77

SHEET 32

E 307,750

E307,750

SHEET 37

MATCH TO

E 307,500

E307,500

C-5
N 734,117.53
E 307,469.78

MATCH TO

E 307,250

E307,250

E 307,000

E307,000

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 1-260

SHEET 35 OF 52

E 310,000

N 736,850 | N 736,000 | N 735,750 | N 735,500 | N 735,250 | N 735,000 | N 734,750 | N 734,500

E 309,750

E 309,500

E 309,250

E 309,000

E 308,750

E 308,500

SHEET 34

MATCH TO

SHEET 37

MATCH TO

WINOOSKI RIVER

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2/60

SHEET 36 OF 52

MATCH TO SHEET 36

SHEET 35

MATCH TO SHEET 38

CURVE DATA

Δ =	46°03' 00" Lt.
Δc =	40°48' 30"
Dc =	2°45' 00"
Rc =	2083.483'
Lc =	1484.545'
Xc =	189.960'
Yc =	2.886'
Ls =	190.000'
Ts =	980.759'
Es =	181.134'
Θs =	2° 36' 45"
LT =	126.680'
ST =	63.346'
K =	94.993'
P =	0.722'
2T-L =	96.973'

C.S. 418+99.019 Main Line
N 735,175.110
E 307,793.360

S.T. 420+69.019 Main Line
N 735,263.619
E 307,637.554

C-6
N 734,615.84
E 307,489.67

C-7
N 734,872.16
E 307,544.94

C-8
N 735,066.64
E 307,316.25

EL. 300.474
B.M. PINNACLE
N 737,629.46
E 307,087.08

RIVER

WINOOSKI

ETHAN ALLEN PARK

N A Y F I E L D

WOODS AND HIGH WEEDS

WOODS

CONC. WELL

S.E.L.B. 017

S.E.L.B. 016

N.E.T.&T. 33

N.E.T.&T. 34

N.E.T.&T. 4

N.S.P.A.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

WINOOSKI RIVER

MATCH TO SHEET 37

MATCH TO SHEET 42

MATCH TO SHEET 39

MATCH TO

P.C. 433+53.908 Main Line
N 735,991.746
E 306,589.325

C-9
N 735,055.59
E 306,710.23

C-10
N 734,679.11
E 306,204.10

MOORE COURT

MOORE DRIVE

ALLEN PARKWAY

8" COMB. SEWER

12" COMB. SEWER

18" COMB. SEWER

8" WATER & 8" COMB. SEWER

6" WATER & 10" COMB. SEWER

2-6" COMB. SEWER

3 STRAND BARBED WIRE

3 STRAND WIRE FENCE

WIRE FENCE

N735,750 N735,500 N735,250 N735,000 N734,750 N734,500

E307,000 E306,750 E306,500 E306,250 E306,000 E305,750 E305,500

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 38 OF 52

260

MATCH TO SHEET 38

C-11
N.735,141.95
E.305,344.02

C-12
N.735,358.97
E.304,525.10

C-13
N.735,640.53
E.304,069.92

SHEET 43

MATCH TO

MATCH TO SHEET 40

CAYUGA COURT

GRAVEL DR.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 39 OF 92

37

MATCH TO SHEET 39

MATCH TO SHEET 44

MATCH TO SHEET 41

E304,000 E303,750 E303,500 E303,250 E303,000 E302,750 E302,500

N738,250 N738,000 N737,750 N737,500 N737,250 N737,000 N736,750 N736,500

CURVE A

Δ = 22°47'17.6" Lt.
D = 2°00'00.0"
R = 2864.789'
T = 577.335'
L = 1139.409'
E = 97.596'
2T-L = 15.262'

P.C. 25+39.012 Lostine Dr.
N 735,617.666
E 303,211.200

P.O.T. 19+00.000 Lostine Dr.
N 735,166.231
E 302,638.780

C-10
N 734,923.46
E 303,178.75

BM 109 EL 199.296

10" WATER

8" WATER

12" COMB SEWER

10" COMB SEWER

8" COMB SEWER

NORTH AVENUE

GREEN ACRES DRIVE

GROVE

STREET

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

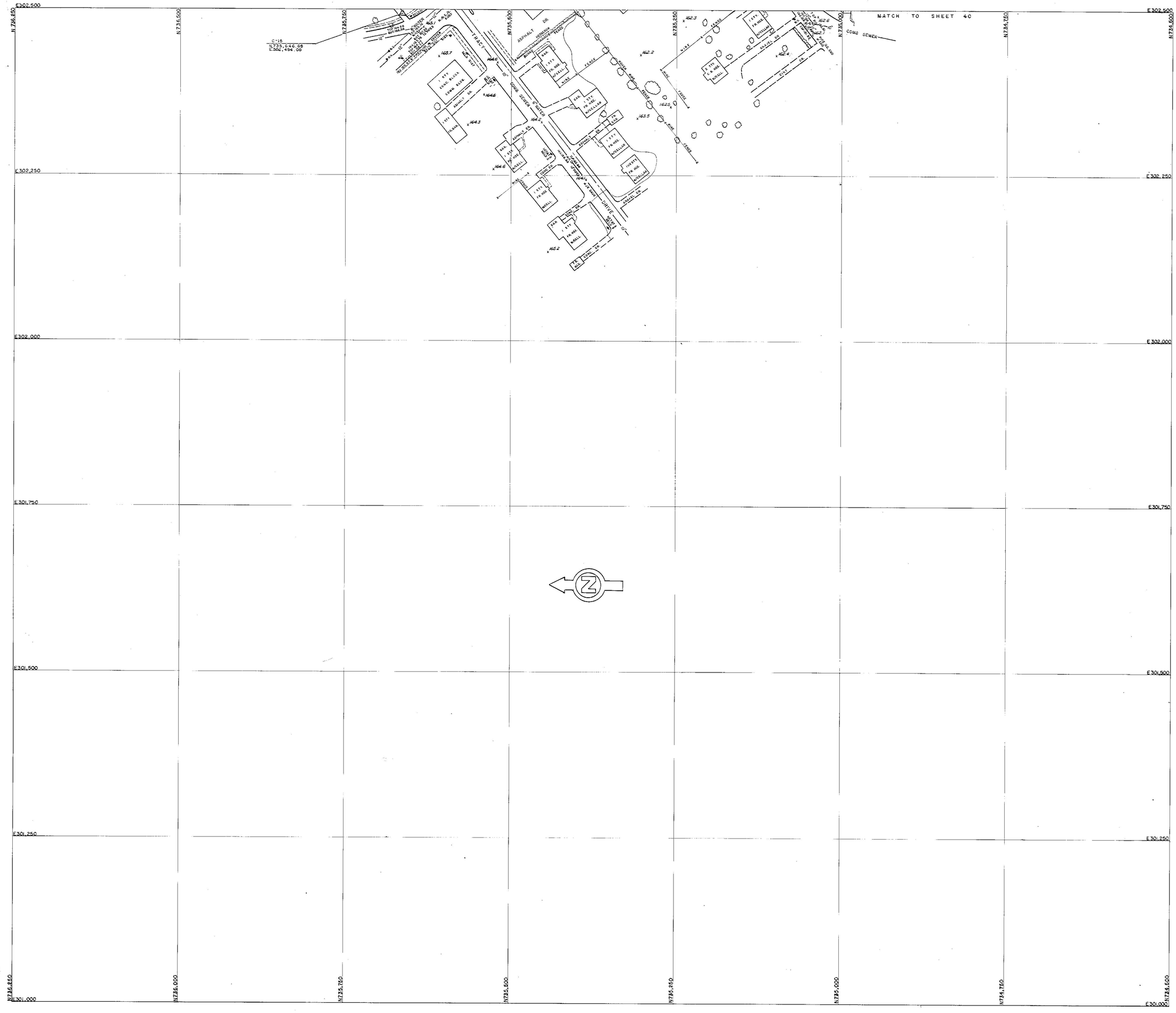
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 40 OF 52

-98



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

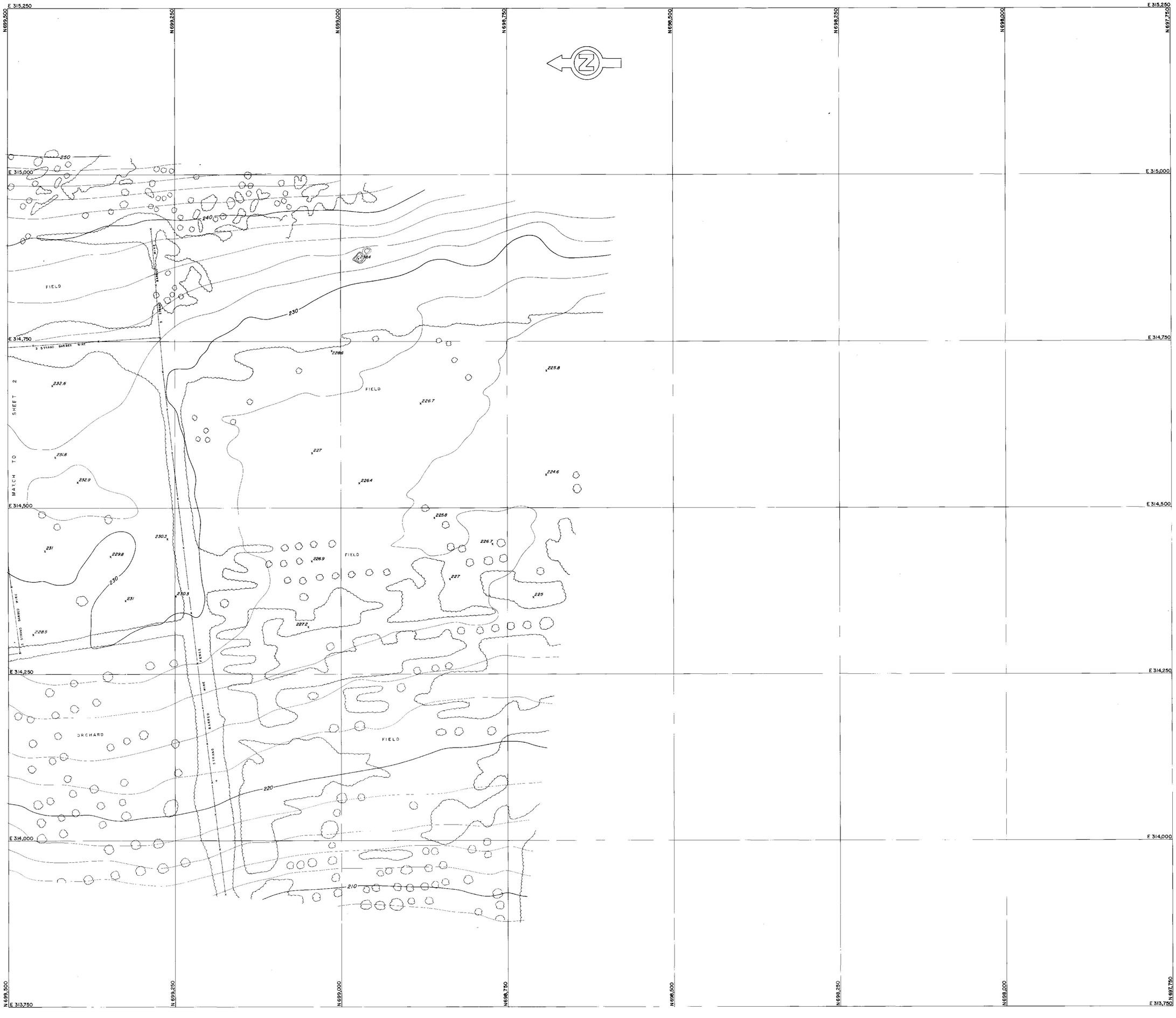
BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 41 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3

N 704,750 | N 704,500 | N 704,250 | N 704,000 | N 703,750 | N 703,500 | N 703,250 | N 703,000

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

N

WOVEN WIRE & 2 STRAND BARBED WIRE

4 STRAND BARBED WIRE

BARBED WIRE & WOVEN WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

WOVEN WIRE & BARBED WIRE

NET BT 4 GOMP 4

NET BT 3 GOMP 3

NET BT 2 GOMP 2

NET BT 1 GOMP 1

NET BT 01 GOMP 01

NET BT 97

NET BT 98

NET BT 99

NET BT 100

NET BT 101

NET BT 102

NET BT 103

NET BT 104

NET BT 105

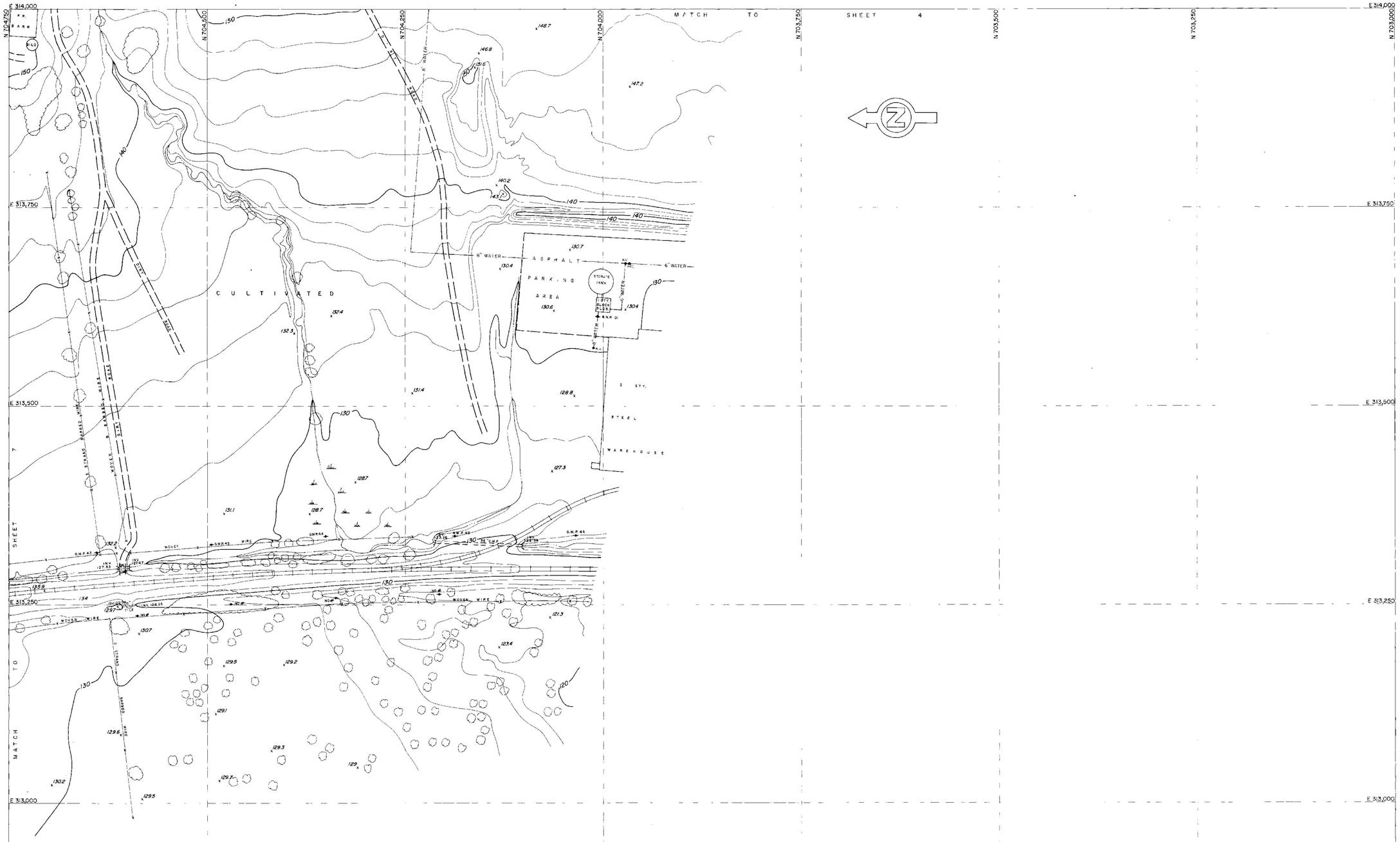
NET BT 106

NET BT 107

NET BT 108

NET BT 109

NET BT



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

165.1

166.5

160

FIELD

SHELBURNE ROAD

ASPHALT DRIVE

FIRE PLACE

FR. GAR.

1½ STY. FR. HSE. W/CELLAR

1½ STY. FR. HSE. W/CELLAR

6" WATER

8" STORM SEWER

12" SAN. SEWER

IMPERIAL DRIVE

8" SAN. SEWER

8" WATER

ASPHALT ROAD

I STY. FR. PARKING

MOTEL AREA

POOL

CONC.

SWING

TRELLIS

FR. SHED

G.B. BLDG.

DOG PENS

FR. BLDG.

FR. G.A.P. & SHOP

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

WALL

1½ STY. FR. HSE. W/CELLAR

ROOF OVER DRIVE

2 STY. FR. COMM. BLDG.

ASPHALT PARKING AREA

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

GRAVEL DRIVE

1 STY. METAL BLDG.

PAVING

1½ STY. FR. RESTAURANT

GRAVEL PARKING

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

MOTEL

MATCH TO SHEET 7

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

260

E 314,000

N 706,500

N 706,250

N 706,000

N 705,750

N 705,500

N 705,250

N 705,000

N 704,750

E 313,750

E 313,500

E 313,250

E 313,000

E 312,750

E 312,500

MATCH TO SHEET 6

MATCH TO SHEET 8

MATCH TO SHEET 5

MATCH TO SHEET 7

1 STY. STUCCO MOTEL W/CELLAR

1 STY. FR. HSE. W/CELLAR

ASPHALT PAVING

POOL

CONC. WALK

CYCLONE FENCE

DIRT PARKING AREA

GRAVEL DR.

BOARD FENCE

2 STY. FR. HSE. W/CELLAR

1 1/2 STY. GAR.

1 STY. STUCCO BLDG (WOOL FACTORY)

1 1/2 STY. FR. BARN W/GAR.

GRAVEL PARKING AREA

CONC. FOUNDATIONS

CONC. WALL

3 STRAND BARBED WIRE

WOVEN WIRE

W/3 STR. BARBED WIRE

ASPHALT PARKING

1 STY. FR. HSE. W/CELLAR

FR. GAR.

GRAVEL PARKING

FR. SHED

BRASS

HEDGE ROW

VERMONT RAILWAY INC.

CULTIVATED FIELD

PASTURE

WOODS

ROAD

TRAILS

CONC. HEADWALL

CONC. PIPE

INV 120.84

INV 120.38

INV 107.89

INV 107.41

SAFE

GMP 1

GMP 2

GMP 3

GMP 4

GMP 5

GMP 6

GMP 7

GMP 8

GMP 9

GMP 30

GMP 31

GMP 32

GMP 33

GMP 34

GMP 35

GMP 36

GMP 37

GMP 38

GMP 39

GMP 40

GMP 41

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 7 OF 52

E 314,000 — N 708,250 — N 708,000 — N 707,750 — N 707,500 — N 707,250 — N 707,000 — N 706,750 — N 706,500

CULTIVATED FIELD
APPLE
WOODS
ORCHARD
GRASS
CULTIVATED FIELD
WOODS
ORCHARD
APPLE
ORCHARD
WOODS
WATER
PASTURE
WOODS
OLD PASTURE
APPLE
ORCHARD
CULTIVATED FIELD
WOODS
PASTURE

GRASS ROAD
GRAVEL ROAD
INN
STONE PILLARS
LIGHT POST
WOVEN WIRE
BARBED WIRE
STY
CONC BLK MOTEL
A-5 N 706,510.53 E 313,826.75
A-6 N 706,746.82 E 312,857.91
INV 162.97
INV 160.80
INV 140.98
INV 142.04
INV 143.18
GMP 20
GMP 21
GMP 22
GMP 23
GMP 24
GMP 25
GMP 26
GMP 27
GMP 28
GMP 29
GMP 30
GMP 31
GMP 32
GMP 33
GMP 34
GMP 35
GMP 36
GMP 37
GMP 38
GMP 39
GMP 40
GMP 41
NOW
NOW WIRE

E 313,750 — E 313,500 — E 313,250 — E 313,000 — E 312,750 — E 312,500

VERMONT RAILWAY INC.
VERMONT RAILWAY INC.

MATCH TO SHEET 9
MATCH TO SHEET 10

N

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 8 OF 52

8-81

E 313,000 — N 710,000 — N 709,750 — N 709,500 — N 709,250 — N 709,000 — N 708,750 — N 708,500 — N 708,250

E 312,750 — E 312,500 — E 312,250 — E 312,000 — E 311,750 — E 311,500

MATCH TO SHEET 10

MATCH TO SHEET 8

MATCH TO SHEET 12

WATER

QUARRY

WOODS

GRAVEL ROAD

GRASS ROAD

DIRT DR.

WOVEN WIRE

VERMONT RAILWAY INC

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 9 OF 52

6-9

E 314,500 N 710,000 N 709,750 N 709,500 N 709,250 N 709,000 N 708,750 N 708,500 N 708,250 E 314,500

E 314,250 E 314,000 E 313,750 E 313,500 E 313,250 E 313,000

MATCH TO SHEET - II

MATCH TO SHEET 9

CITY PARKWAY WEST

QUEEN CITY ROAD

ASPHALT PARKING AREA

CITY OF BURLINGTON DEPT. OF PUBLIC WORKS

WOODS

WATER

FIELD

SWAMP

BARBED WIRE FENCE

STRAND

WOVEN WIRE

ROCK

MANHOLE

CATCH BASIN

GAS LINE MARKER

TELEPHONE MANHOLE

SIGN

POST

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

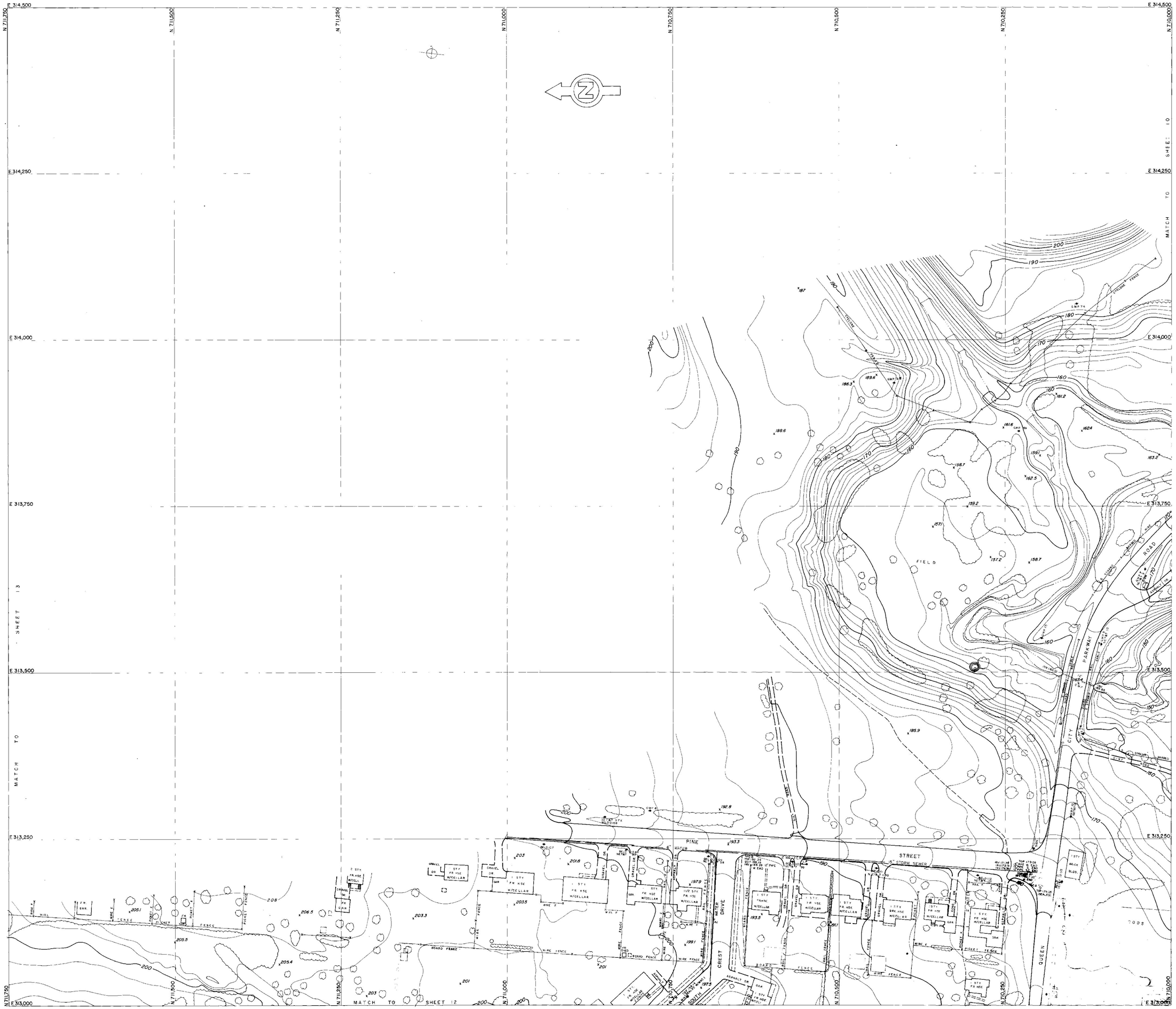
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 10 OF 52

21-81



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

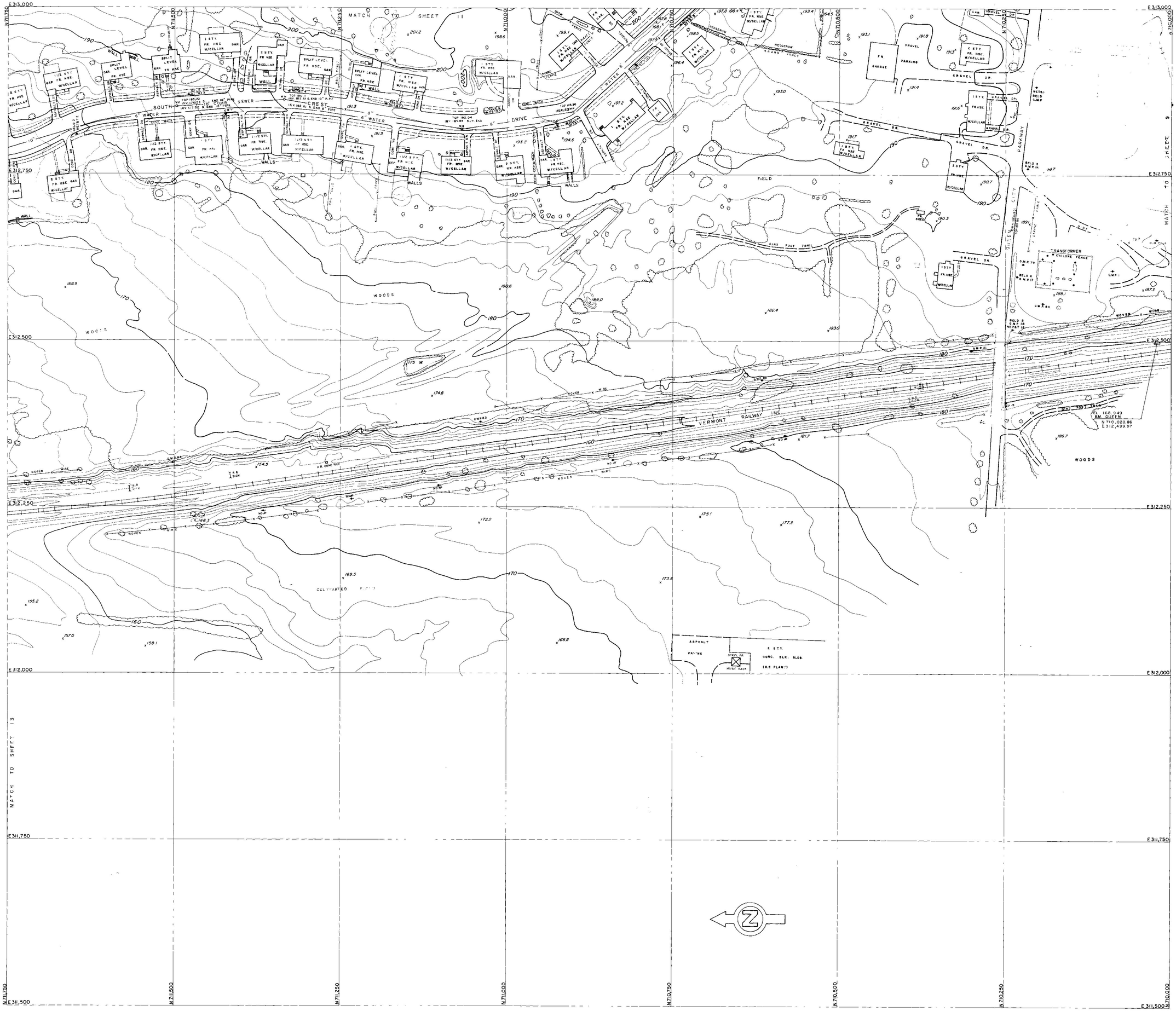
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 11 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 12 OF 52

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 13 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 14 OF 52

260

Ar-81

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

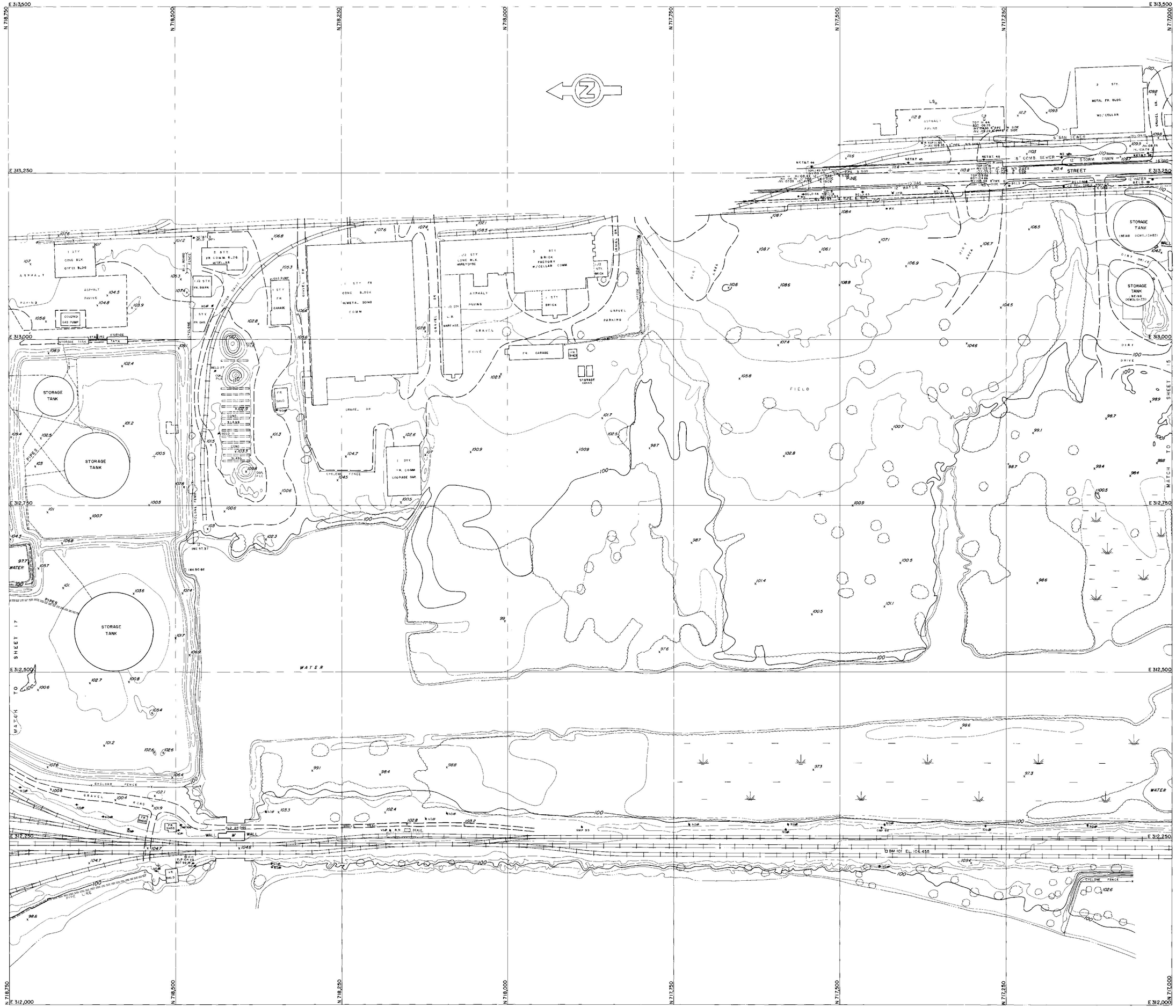
PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 15 OF 52

260

1-F-45


N 718,750
N 718,500
N 718,250
N 718,000
N 717,750
N 717,500
N 717,250
N 717,000
E 313,500
E 313,250
E 313,000
E 312,750
E 312,500
E 312,250
E 312,000
STREET
PINE
12" STORM DRAIN
8" SAN SEWER
8" WATER
16" GAS
8" CMB SEWER
LS
METAL FR. BLDG W/O CELLAR
1 STY CONC BLK OFFICE BLDG
3 STY FR COMM BLDG W/CELLAR
1/2 STY FR BARN
1 STY FR GARAGE
1 STY FR GAR
1 STY CONC BLOCK W/METAL SIDING COMM
1/2 STY CONC BLK WAREHOUSE
3 STY BRICK FACTORY W/CELLAR COMM
1/2 STY BRICK
1 STY BRICK
FR GARAGE
FR SHED
1 STY FR COMM STORAGE GAR
COVERED GAS PUMP
STORAGE TANK
STORAGE TANK (BEING DEMOLISHED)
ASPHALT PAVING
GRAVEL PARKING
GRAVEL DRIVE
GRAVEL ROAD
DIRT DRIVE
DIRT AREA
FIELD
WATER
CYCLONE FENCE
PIPES
PIPE LINE
OLD BRIDGE
STEEL BRIDGE
CONC BRIDGE
STORAGE DRIVE
GAS PUMP
TOOL H.C.
TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
INV. 97.37
INV. 90.66
INV. 97.99
INV. 97.89
INV. 97.79
INV. 97.69
INV. 97.59
INV. 97.49
INV. 97.39
INV. 97.29
INV. 97.19
INV. 97.09
INV. 96.99
INV. 96.89
INV. 96.79
INV. 96.69
INV. 96.59
INV. 96.49
INV. 96.39
INV. 96.29
INV. 96.19
INV. 96.09
INV. 95.99
INV. 95.89
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INV. 95.09
INV. 94.99
INV. 94.89
INV. 94.79
INV. 94.69
INV. 94.59
INV. 94.49
INV. 94.39
INV. 94.29
INV. 94.19
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INV. 93.99
INV. 93.89
INV. 93.79
INV. 93.69
INV. 93.59
INV. 93.49
INV. 93.39
INV. 93.29
INV. 93.19
INV. 93.09
INV. 92.99
INV. 92.89
INV. 92.79
INV. 92.69
INV. 92.59
INV. 92.49
INV. 92.39
INV. 92.29
INV. 92.19
INV. 92.09
INV. 91.99
INV. 91.89
INV. 91.79
INV. 91.69
INV. 91.59
INV. 91.49
INV. 91.39
INV. 91.29
INV. 91.19
INV. 91.09
INV. 90.99
INV. 90.89
INV. 90.79
INV. 90.69
INV. 90.59
INV. 90.49
INV. 90.39
INV. 90.29
INV. 90.19
INV. 90.09
INV. 89.99
INV. 89.89
INV. 89.79
INV. 89.69
INV. 89.59
INV. 89.49
INV. 89.39
INV. 89.29
INV. 89.19
INV. 89.09
INV. 88.99
INV. 88.89
INV. 88.79
INV. 88.69
INV. 88.59
INV. 88.49
INV. 88.39
INV. 88.29
INV. 88.19
INV. 88.09
INV. 87.99
INV. 87.89
INV. 87.79
INV. 87.69
INV. 87.59
INV. 87.49
INV. 87.39
INV. 87.29
INV. 87.19
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INV. 86.69
INV. 86.59
INV. 86.49
INV. 86.39
INV. 86.29
INV. 86.19
INV. 86.09
INV. 85.99
INV. 85.89
INV. 85.79
INV. 85.69
INV. 85.59
INV. 85.49
INV. 85.39
INV. 85.29
INV. 85.19
INV. 85.09
INV. 84.99
INV. 84.89
INV. 84.79
INV. 84.69
INV. 84.59
INV. 84.49
INV. 84.39
INV. 84.29
INV. 84.19
INV. 84.09
INV. 83.99
INV. 83.89
INV. 83.79
INV. 83.69
INV. 83.59
INV. 83.49
INV. 83.39
INV. 83.29
INV. 83.19
INV. 83.09
INV. 82.99
INV. 82.89
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TOP 109.89 BOT 99.99 12" CMP
TOP 109.99 BOT 99.99 12" CMP
TOP

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 17 OF 52

MATCH TO SHEET 17

MATCH TO SHEET 20

MATCH TO SHEET 19

E 312,000 — N 720,500 — N 720,000 — N 719,750 — N 719,500 — N 719,250 — N 719,000 — N 718,750

E 311,750 — E 311,500 — E 311,250 — E 311,000 — E 310,750 — E 310,500

PARKING AREA — ASPHALT PAVED — BOAT LANDING — 1 STY. FR. GARAGE — BBQ PUMP — STAIRS — WALL — ASPHALT — DRIVE — M A R I N A — 1 STY. SHED — GRAVEL — 1½ STY. FR. BLDG. — DIRT — BELG. DR. — ROCK WALL — ROCK — STORAGE TANK — STORAGE TANK — STORAGE TANK — STORAGE TANK — 1 STY. BRK. BLDG. (SEWER TREATMENT PLANT) — ASPHALT DRIVE — 1 STY. BRK. GAR. — 2 STY. BRK. R.R. ROUND HSE. — CYCLONE FENCE — GUIDE WALL — GUARD RAIL — 8" PIPE W/E SIDE — 24" PIPE — 8" PIPE N. SIDE — MH — CB — NOW — BAY — BURLINGTON

N

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 18 OF 52

260

MATCH TO SHEET 20

SHEET 21

MATCH TO SHEET 22

MATCH TO SHEET 18

BURLINGTON BAY

N722,250 N722,000 N721,750 N721,500 N721,250 N721,000 N720,750 N720,500

E311,500 E311,250 E311,000 E310,750 E310,500 E310,250 E310,000

101.3 X 100 100 X 98.2 100.6 X 100 100 X 98.7 100.7 X

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 19 OF 52

26C

Edited to 10/20/75
720,500 north to 721,250
by A.E.

ALL BUILDINGS SHOWN EAST OF BATTERY STREET AND NORTH OF COLLEGE STREET NOT CLASSIFIED HAS BEEN DEMOLISHED

MATCH TO SHEET 21

MATCH TO SHEET 17

MATCH TO SHEET 18

MATCH TO SHEET 19

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 20 OF 52

260

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 21 OF 52

260

MATCH TO SHEET 24

MATCH TO SHEET 23

MATCH TO SHEET 22

MATCH TO SHEET 20

MATCH TO SHEET 19

E 311,000

N 724,000

N 723,750

N 723,500

N 723,250

N 723,000

N 722,750

N 722,500

N 722,250

E 310,750

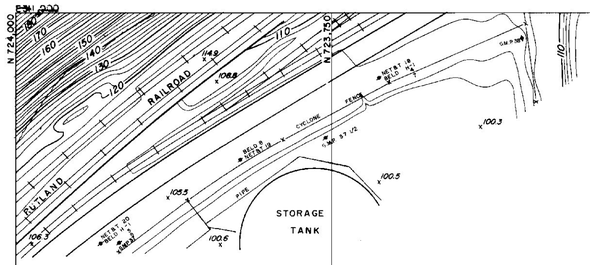
E 310,500

E 310,250

E 310,000

E 309,750

E 309,500



MATCH TO SHEET 21

MATCH TO SHEET 23

MATCH TO SHEET 19

MATCH TO SHEET 25

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 22 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 23 OF 52

CURVE DATA

Δ = 48° 30' 00"
D = 38° 11' 50"
R = 150.000'
T = 67.570'
L = 126.972'
E = 14.521'

29+92.696
N 725,378.237
E 313,105.289

23+92.696 MD
N 725,244.180
E 312,920.462

BM VARIN EL 214.147
N 725,211.11
E 312,302.21

BM MAN EL 213.127
N 725,236.45
E 312,145.43

20+00.000 MD
307+81.277
N 725,221.582
E 312,128.415

PC = 308+38.698
N 725,276.908
E 312,125.114

PT
N 725,348.376
E 312,121.229

PT = 309+65.670
N 725,388.156
E 312,068.132

18+00.000
N 725,239.737
E 311,929.241

PC = 313+80.773
N 725,644.884
E 311,741.941

B-15
N 725,180.33
E 311,664.83

B-16
N 725,246.53
E 312,014.72

B-14
N 724,196.20
E 311,698.52

N 31° 17' 44" W

N 31° 47' 44" W

N 86° 42' 14" E

MATCH TO SHEET 25

MATCH TO SHEET 21

MATCH TO SHEET 23

STREET NAMES: CHAMPLAIN STREET, POPLAR STREET, MYRTLE STREET, PARK STREET, PITKIN STREET, STRONG STREET, BLODGET STREET, FRONT STREET, MANHATTAN DRIVE, WARD STREET

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE.
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 24 OF 52

E313,000 E 313,000

N727,500 N727,250 N727,000 N726,750 N726,500 N726,250 N726,000 N725,750

E312,750 E 312,750

E312,500 E 312,500

E312,250 E 312,250

E312,000 E 312,000

E311,750 E 311,750

E311,500 E 311,500

SHEET 24 TO MATCH

MATCH TO SHEET 26

CENTRAL VERMONT RAILROAD

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2.60

SHEET 25 OF 52

MATCH TO SHEET 25

SHEET 27 MATCH TO

SHEET 23 MATCH TO

TEMP PC = 322+95.042
N 726,423.583
E 311,304.380

P.T.
N 725,857.178
E 311,472.206

PT = 320+47.892
N 726,182.802
E 311,363.604

20' OFFSET = 322+95.042
N 726,417.256
E 311,285.408

PT = 331+10.042
N 727,163.459
E 310,966.307

N 18° 26' 41" W

N 30° 40' 11" W

CENTRAL VERMONT RAILROAD

CURVE DATA

Δ = 12° 13' 30"
D = 1° 30' 00"
R = 3819.720'
T = 409.053'
L = 815.000'

CURVE DATA

Δ = 33° 21' 03"
D = 5° 00' 00"
R = 1145.920'
T = 343.257'
L = 667.019'
E = 50.307'

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 26 OF 52

N 729,250 | N 729,000 | N 728,750 | N 728,500 | N 728,250 | N 728,000 | N 727,750 | N 727,500

E 311,500 | E 311,250 | E 311,000 | E 310,750 | E 310,500 | E 310,250 | E 310,000

MEADOW AND SWAMP

N 30° 40' 11" W

SHEET 2.9 TO MATCH

SHEET 2.6 TO MATCH

MATCH TO SHEET 2.8

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 27 OF 52

13

MATCH TO SHEET 27

SHEET 30 TO MATCH

N 30° 40' 11" W

E 310,000 E 309,750 E 309,500 E 309,250 E 309,000 E 308,750 E 308,500

N 729,250 N 729,000 N 728,750 N 728,500 N 728,250 N 728,000 N 727,750 N 727,500

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 28 OF 52

E 311,500 — MATCH TO SHEET — E 311,500

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

E 311,250 — E 311,250

E 311,000 — E 311,000

SHEET TO MATCH — SHEET TO MATCH

E 310,750 — E 310,750

E 310,500 — E 310,500

E 310,250 — E 310,250

E 310,000 — E 310,000

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

MATCH TO SHEET

BEGIN 350+00 CONSTRUCTION NEW STREET

N 83° 40' 11" W

CULTIVATED FIELD

CULTIVATED FIELD

19+66.157 Conn. K = 357+45.000 New St = 19+66.157 Frontage Rd.
N 730,273.729
E 310,061.694

P.C. 21+49.635 Frontage Rd.
N 730,456.089
E 310,081.924

POT 17+69.725
N 730,077.501
E 310,039.925

PT. 17+68.725 Conn. K
N 730,077.942
E 310,035.949

CURVE A

Δ = 61° 26' 27.3" Lt.
D = 9° 32' 57.5"
R = 600.000'
T = 356.544'
L = 643.408'
E = 97.942'
2T-L = 69.680'

CURVE "A"

N 6° 19' 49" E

CURVE "K"

CURVE X

Δ = 37° 26' 38.4" Lt.
D = 9° 48' 34.5"
R = 584.080'
T = 197.950'
L = 381.709'
E = 32.632'
2T-L = 14.191'

BM #40
EL. 102.120

STONE ASSUMED WALL

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 29 OF 52

MATCH TO SHEET 27

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 731,000 — N 730,750 — N 730,500 — N 730,250 — N 730,000 — N 729,750 — N 729,500 — N 729,250

CURVE E
Δ = 148° 28' 19.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 885.610'
L = 647.832'
E = 670.220'
2T-L = 1123.388'

CURVE F
Δ = 90° 00' 00.0" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 400.000'
L = 628.319'
E = 165.685'
2T-L = 171.681'

CURVE L
Δ = 32° 39' 41.8"
D = 14° 19' 26.2"
R = 400.000'
T = 117.201'
L = 228.021'
E = 16.817'
2T-L = 6.383'

CURVE N
Δ = 110° 51' 21.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 362.775'
L = 483.701'
E = 190.574'
2T-L = 241.849'

CURVE M
Δ = 94° 46' 56.6" Rt.
D = 19° 05' 54.9"
R = 300.000'
T = 326.147'
L = 496.279'
E = 143.139'
2T-L = 156.015'

CURVE D
Δ = 47° 46' 29.2" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 177.150'
L = 333.531'
E = 37.473'
2T-L = 20.769'

CURVE K
Δ = 74° 29' 04.2" Rt.
D = 38° 11' 49.9"
R = 150.000'
T = 114.031'
L = 195.000'
E = 38.422'
2T-L = 33.062'

CURVE Q
Δ = 37° 41' 57.8" Rt.
D = 5° 22' 44.5"
R = 1065.170'
T = 363.645'
L = 700.859'
E = 60.363'
2T-L = 26.431'

CURVE R
Δ = 53° 00' 00"
D = 5° 00' 00"
R = 1145.920'
T = 571.335'
L = 1060.004'
E = 134.529'
2T-L = 82.666'

CURVE P
Δ = 15° 18' 02.2" Rt.
D = 4° 30' 00.0"
R = 1273.240'
T = 171.024'
L = 340.014'
E = 11.435'
2T-L = 2.034

P.O.T. 361+20.000 New St. = 34+25.363 Conn. M
N 730,315.076
E 309,688.980

P.C.C. 12+28.021 Ramp K
N 730,190.742
E 309,837.044

361+75.000 New St. = P.C. 10+00.000 Ramp K
N 730,277.409
E 309,629.464

P.C. 17+24.301 Ramp K
N 729,750.025
E 309,864.902

P.C. 13+87.016 Conn K
N 729,738.265
E 309,877.178

P.T. 29+81.363 Conn M
P.C.C. 29+81.363 Ramp M
N 730,756.369
E 309,737.935

359+00.000 Main Line
N 729+563.163
E 309+543.182

359+00.000 Ramp
N 729,546.841
E 309,515.658

361+65.000 Main Line = P.T. 22+08.001 Ramp K
N 729,815.866
E 309,456.494

359+00.000 Main Line
P.O.T. 24+49.543 Ramp I
N 729,540.714
E 309,505.339

P.C.C. 23+33.531 Ramp M
N 730,937.361
E 309,292.076

365+20.000 New St.
P.T. 36+09.681 Ramp M
N 730,402.912
E 309,296.270

370+23.252 Main Line
P.C. 20+00.000 Ramp M
N 730,622.992
E 309,213.866

P.C.C. 367+70.354 Main Line
P.O.T. 365+92.993 New St.
N 730,367.228
E 309,218.871

P.C. 363+08.670 ℄
N 729,898.342
E 309,307.202

363+08.670 ℄
P.T. 20+40.873 Ramp I
N 729,892.221
E 309,296.880

P.T. 369+37.652 Main Line
N 730,531.092
E 309,185.265

P.O.T. 369+03.766 New St.
20+00.000 Conn. O
N 730,401.494
E 308,909.993

P.O.T. 14+62.890 Conn. O
P.O.C. 14+62.890 Ramp O
N 730,935.329
E 308,969.214

P.T. 16+25.368 Ramp O
N 730,778.219
E 308,929.785

P.C. 18+56.527 Ramp O
N 730,563.660
E 308,843.769

371+32.000 New St.
P.T. 20+51.527 Ramp O
N 730,470.391
E 308,688.002

370+19.649 & 25.546 Rt.
P.C.C. 13+40.014 Ramp I
N 730,339.048
E 308,773.354

BM 42
EL. 103.247

CULTIVATED FIELD

STRAND WIRE FENCE

DIRT

VERMONT DEPARTMENT OF HIGHWAYS
TOPOGRAPHIC MAP
BURLINGTON
ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 30 OF 52

260

MATCH TO SHEET 30

PCC = 373+68.674
N730,452.759
E308,447.918

CURVE DATA

Δ = 47° 11' 28"
D = 5° 11' 17"
R = 1104.365'
T = 482.383'
L = 909.600'
E = 100.747'

PT
N730,505.946
E307,968.476

10+00.67 NORTH AVE.
N729,499.450
E308,322.088

MATCH TO SHEET 31A

PRBM 43
EL. 200.268

19+96.736 NORTH AVE & 382+52.127 RAMP ℄
N730,222.168
E307,636.921

PT = 382+78.274
N730,190.360
E307,603.649

MATCH TO SHEET 32

MATCH TO SHEET 31A

MATCH TO SHEET 31B

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

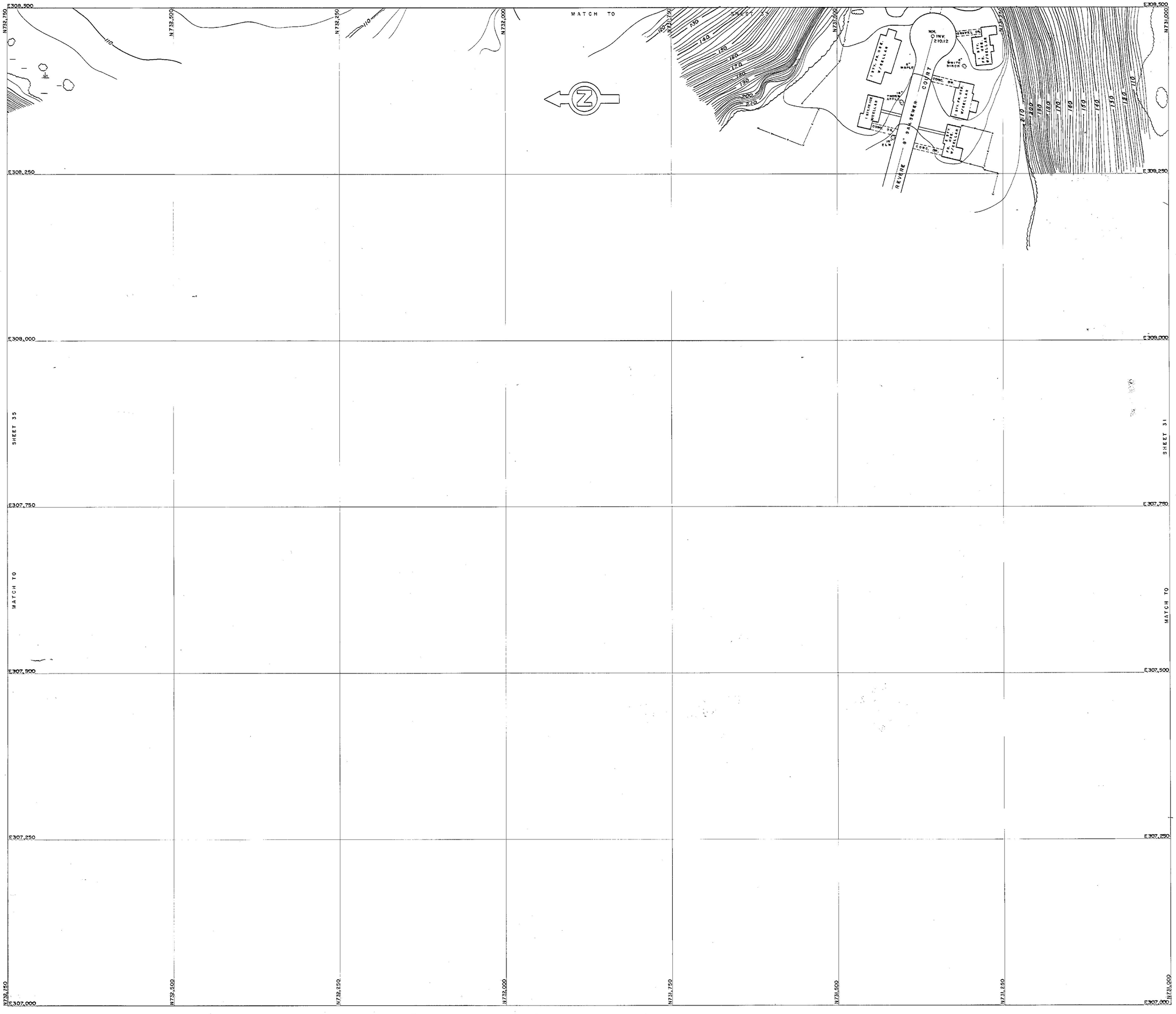
SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 31 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 32 OF 52

P.T. 27+93.043 Frontage Rd.
N 731+014.399
E 309+828.778

P.C. 33+42.669 Frontage Rd.
N 731,328.781
E 309,377.944

P.T. 38+15.938 Frontage Rd.
N 731,717.606
E 309,130.104

383+80.000 Main Line
P.C. 4+70.037 Ramp O
N 731,924.612
E 308,896.972

P.T. 6+60.037 Ramp O
N 731,736.134
E 308,920.337

P.C. 31+52.443 Ramp O
N 731,045.602
E 308,971.298

T-2
N 731,382.51
E 309,591.07

C-1
N 731,886.97
E 309,106.49

C-2
N 736,134.27
E 308,976.87

CURVE B
Δ = 45° 11' 38.3" Rt.
D = 9° 32' 57.5"
R = 600.000'
T = 249.719'
L = 473.270'
E = 49.892'
2T-L = 26.168'

CURVE G
Δ = 5° 42' 00.0" Rt.
D = 3° 00' 00.0"
R = 1909.859'
T = 95.078'
L = 190.000'
E = 2.365'
2T-L = 0.156'

CURVE H
Δ = 26° 03' 44.7" Rt.
D = 9° 32' 57.5"
R = 600.000'
T = 138.865'
L = 272.925'
E = 15.960'
2T-L = 4.805'

CULTIVATED FIELD
SWAMP
WATER
MATCH TO SHEET 34
MATCH TO SHEET 32
CURVE "G"
CURVE "H"
BELL 15 METRIC 5
BELL 14 METRIC 0/0
BELL 15 METRIC 0
1 STY. BRK. RES. W/O CELLAR
BARN
DRIVE
CRABAPPLE
STONE CHANNEL WALL
GRAVEL DR.
GRAVEL RD.
WD.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE: 260

SHEET 33 OF 52

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 734,500 — N 734,250 — N 734,000 — N 733,750 — N 733,500 — N 733,250 — N 733,000 — N 732,750

CURVE DATA

Δ =	96° 03' 00" Lt.
Δc =	40° 49' 30"
Dc =	2° 45' 00"
Rc =	2083.483'
Lc =	1484.545'
Xc =	189.960'
Yc =	2.886'
Ls =	190.000'
Ts =	980.759'
Es =	181.134'
Θs =	2° 36' 45"
LT =	126.680'
ST =	63.346'
K =	94.993'
P =	0.722'
2T-L =	96.973'

CURVE C

Δ =	37° 50' 24.9" Rt.
D =	28° 38' 52.4"
R =	200.000'
T =	68.554'
L =	132.087'
E =	11.423'
2T-L =	5.021'

P.O.T. 50+75.231
N 732,950.274
E 308,992.880

P.T. 90+18.088 Frontage Rd.
N 732,899.783
E 308,966.120

P.C. 48+86.000 Frontage Rd.
N 732,771.981
E 308,945.823

T.S. 402+24.473 Main Line
N 733,768.806
E 308,619.223

S.C. 404+14.473 Main Line
N 733,955.431
E 308,583.665

C-3
N 733,196.75
E 309,569.75

CULTIVATED FIELD

POND

MATCH TO SHEET 33

MATCH TO SHEET 35

MATCH TO SHEET 35

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 34 OF 52

E 308,500

E308,500

N734,500

N734,250

N734,000

N733,750

N733,500

N733,250

N733,000

N732,750

MATCH TO SHEET 34

GRAVEL DRIVE

TO SMALL WATER WELL IN FIELD

E 308,250

E308,250

E 308,000

E308,000

1 STY. F.R. SHED

C-4
N 733,371.77
E 307,893.77

SHEET 32

E 307,750

E307,750

SHEET 37

MATCH TO

E 307,500

E307,500

C-5
N 734,117.53
E 307,469.78

MATCH TO

E 307,250

E307,250

E 307,000

E307,000

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 1-260

SHEET 35 OF 52

E 310,000

N 736,850 | N 736,000 | N 735,750 | N 735,500 | N 735,250 | N 735,000 | N 734,750 | N 734,500

E 309,750

E 309,500

E 309,250

E 309,000

E 308,750

E 308,500

SHEET 34

MATCH TO

SHEET 37

MATCH TO

WINOOSKI RIVER

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2/60

SHEET 36 OF 52

MATCH TO SHEET 36

SHEET 35

MATCH TO SHEET 38

CURVE DATA

Δ =	46°03' 00" Lt.
Δc =	40°48' 30"
Dc =	2°45' 00"
Rc =	2083.483'
Lc =	1484.545'
Xc =	189.960'
Yc =	2.886'
Ls =	190.000'
Ts =	980.759'
Es =	181.134'
Θs =	2° 36' 45"
LT =	126.680'
ST =	63.346'
K =	94.993'
P =	0.722'
2T-L =	96.973'

C.S. 418+99.019 Main Line
N 735,175.110
E 307,793.360

S.T. 420+69.019 Main Line
N 735,263.619
E 307,637.554

C-6
N 734,615.84
E 307,489.67

C-7
N 734,872.16
E 307,544.94

C-8
N 735,066.64
E 307,316.25

EL. 300.474
B.M. PINNACLE
N 737,629.46
E 307,087.08

RIVER

WINOOSKI

ETHAN ALLEN PARK

N A Y F I E L D

WOODS AND HIGH WEEDS

WOODS

CONC. WELL

S.E.L.B. 017

S.E.L.B. 016

N.E.T.&T. 33

N.E.T.&T. 34

N.E.T.&T. 4

N.S.P.A.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

WINOOSKI RIVER

MATCH TO SHEET 37

MATCH TO SHEET 42

MATCH TO SHEET 39

MATCH TO

P.C. 433+53.908 Main Line
N 735,991.746
E 306,589.325

C-9
N 735,055.59
E 306,710.23

C-10
N 734,679.11
E 306,204.10

MOORE COURT

MOORE DRIVE

ALLEN PARKWAY

8" COMB. SEWER

12" COMB. SEWER

18" COMB. SEWER

8" WATER & 8" COMB. SEWER

6" WATER & 10" COMB. SEWER

2-6" COMB. SEWER

3 STRAND BARBED WIRE

3 STRAND WIRE FENCE

WIRE FENCE

N735,750 N735,500 N735,250 N735,000 N734,750 N734,500

E307,000 E306,750 E306,500 E306,250 E306,000 E305,750 E305,500

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 38 OF 52

260

MATCH TO SHEET 38

C-11
N.735,141.95
E.305,344.02

C-12
N.735,358.97
E.304,525.10

C-13
N.735,640.53
E.304,069.92

SHEET 43

MATCH TO

MATCH TO SHEET 40

CAYUGA COURT

GRAVEL DR.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 39 OF 92

37

MATCH TO SHEET 39

MATCH TO SHEET 44

MATCH TO SHEET 41

E304,000 E303,750 E303,500 E303,250 E303,000 E302,750 E302,500

N738,250 N738,000 N737,750 N737,500 N737,250 N737,000 N736,750 N736,500

CURVE A

Δ = 22°47'17.6" Lt.
D = 2°00'00.0"
R = 2864.789'
T = 577.335'
L = 1139.409'
E = 97.596'
2T-L = 15.262'

P.C. 25+39.012 Lostine Dr.
N 735,617.666
E 303,211.200

P.O.T. 19+00.000 Lostine Dr.
N 735,166.231
E 302,638.780

C-10
N 734,923.46
E 303,178.75

BM 109 EL 199.296

10" WATER

8" WATER

12" COMB SEWER

10" COMB SEWER

8" COMB SEWER

NORTH AVENUE

GREEN ACRES DRIVE

GROVE

STREET

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

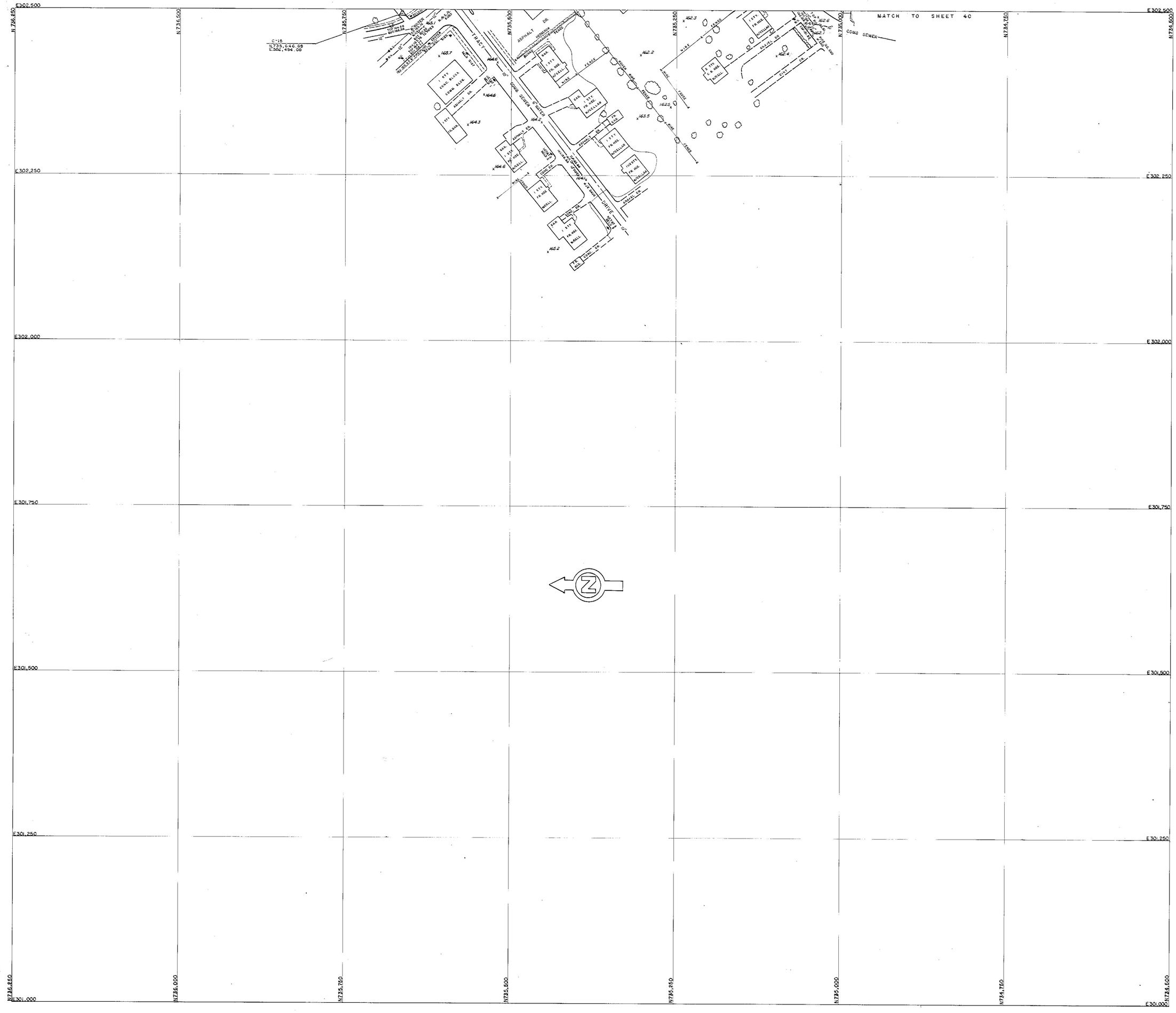
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 40 OF 52

-98



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 41 OF 52

N738,000 N737,750 N737,500 N737,250 N737,000 N736,750 N736,500 N736,250

E307,000 E306,750 E306,500 E306,250 E306,000 E305,750 E305,500

CURVE H

Δ = 40°05'24.2"Rt.
D = 8°11'06.4"
R = 700.000'
T = 255.402'
L = 489.793'
E = 45.138'
2T-L = 21.011'

CURVE DATA M

Δ = 4°34'00" Rt.
D = 0°30'00"
R = 11,459.156'
T = 456.909'
L = 913.333'
E = 9.105'
2T-L = 0.485'

445+94.623 Main Line 44' Rt.
PC 8+90.000 Ramp P
N 736,746.201
E 305,656.451

P.T. 442+67.241 Main Line
N 736,532.522
E 305,853.596

445 N 51°24'00" W

CURVE

MATCH TO SHEET 43

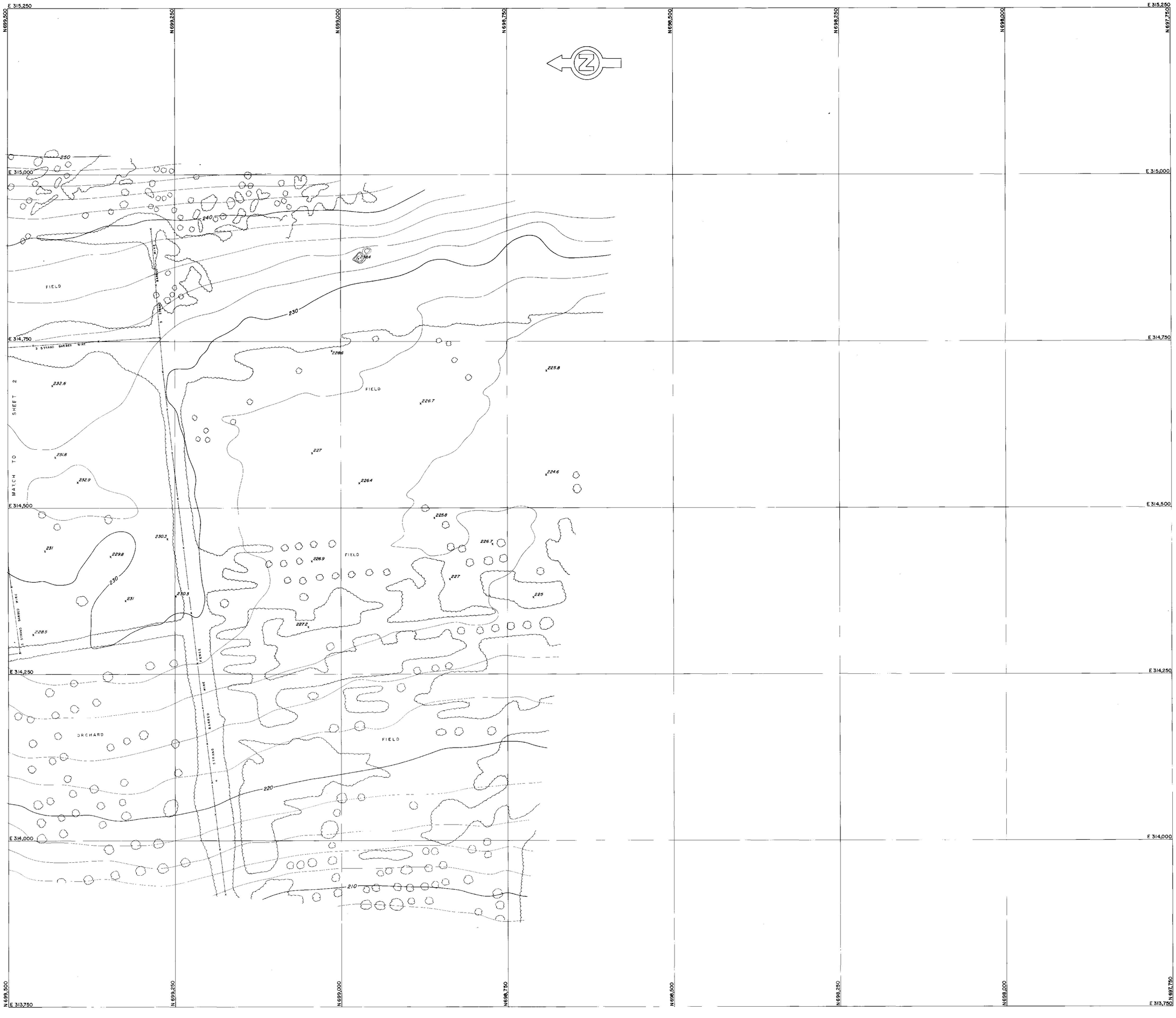
MATCH TO SHEET 38

18" COMB. SEWER

STREET

STREET

STREET



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3

N 704,750 | N 704,500 | N 704,250 | N 704,000 | N 703,750 | N 703,500 | N 703,250 | N 703,000

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

N

WOVEN WIRE & 2 STRAND BARBED WIRE

4 STRAND BARBED WIRE

BARBED WIRE & WOVEN WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

WOVEN WIRE & BARBED WIRE

NET BT 4 GOMP 4

NET BT 3 GOMP 3

NET BT 2 GOMP 2

NET BT 1 GOMP 1

NET BT 01 GOMP 01

NET BT 97

NET BT 98

NET BT 99

NET BT 100

NET BT 101

NET BT 102

NET BT 103

NET BT 104

NET BT 105

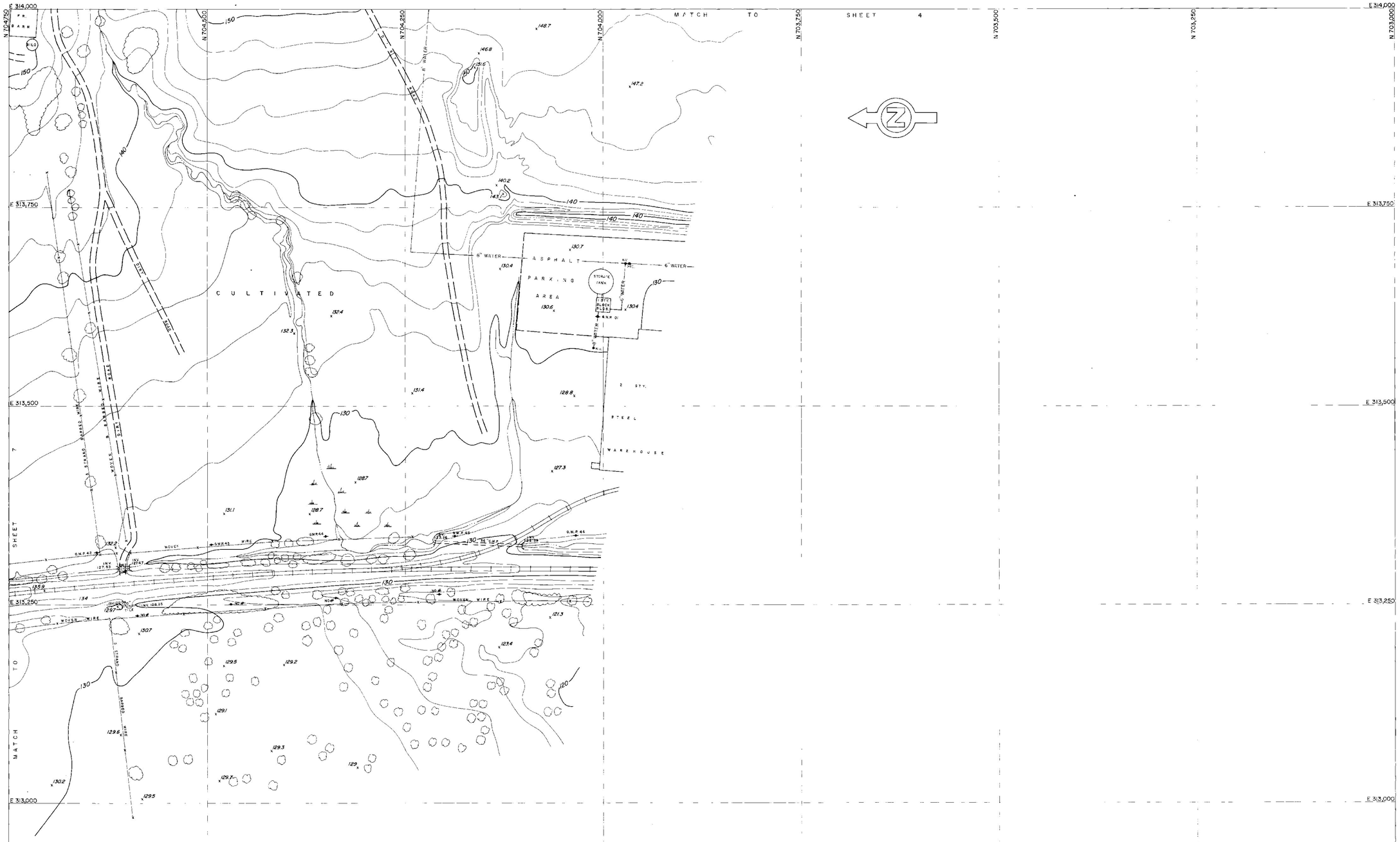
NET BT 106

NET BT 107

NET BT 108

NET BT 109

NET BT



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

165.1

166.5

160

FIELD

ASPHALT

1 STY. FR. PARKING AREA

POOL

POOL HOUSE

SWING

TRELLIS

FIRE PLACE

FR. SHED

FR. GAR.

1 1/2 STY. FR. HSE. W/CELLAR

1 1/2 STY. FR. HSE. W/CELLAR

DRIVE

SERVICE DRIVE

ROOF OVER DRIVE

1 1/2 STY. FR. HSE. W/CELLAR

MOTEL AREA

1843

1844

1793

1725

1606 W. 170

C. B. BLDG.

DOG PENS

FR. BLDG.

FR. SHED

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

FR. G.A.P. & SHOP

WALL

1691

1713

1721

1684

1769

1937

1992

1972

1977

SHEL BURNE ROAD

6" WATER

8" STORM SEWER

12" SAN. SEWER

8" SAN. SEWER — IMPERIAL — DRIVE

8" WATER

6" WATER

6" WATER

8" STORM SEWER

SHELBURNE ROAD

2 STY. FR. COMM. BLDG.

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

1 STY. METAL BLDG.

PAVING

1 1/2 STY. FR. RESTAURANT

GRAVEL DRIVE

ASPHALT PARKING AREA

GRAVEL DRIVE

GRAVEL PARKING

FR. GAR.

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

MOTEL

MATCH TO SHEET 7

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

260

E 314,000

N 706,500

N 706,250

N 706,000

N 705,750

N 705,500

N 705,250

N 705,000

N 704,750

E 313,750

E 313,500

E 313,250

E 313,000

E 312,750

E 312,500

MATCH TO SHEET 6

MATCH TO SHEET 8

MATCH TO SHEET 5

MATCH TO SHEET 7

1 STY. STUCCO MOTEL W/CELLAR

1 STY. FR. HSE. W/CELLAR

ASPHALT PAVING

POOL

CONC. WALK

CYCLONE FENCE

DIRT PARKING AREA

GRAVEL DR.

BOARD FENCE

2 STY. FR. HSE. W/CELLAR

1 1/2 STY. GAR.

1 STY. STUCCO BLDG (WOOL FACTORY)

1 1/2 STY. FR. BARN W/GAR.

GRAVEL PARKING AREA

CONC. FOUNDATIONS

CONC. WALL

3 STRAND BARBED WIRE

WOVEN WIRE

W/3 STR. BARBED WIRE

ASPHALT PARKING

1 STY. FR. HSE. W/CELLAR

FR. GAR.

GRAVEL PARKING

FR. SHED

BRASS

HEDGE ROW

VERMONT RAILWAY INC.

CULTIVATED FIELD

PASTURE

WOODS

ROAD

TRAILS

CONC. HEADWALL

CONC. PIPE

INV 120.84

INV 120.38

INV 107.89

INV 107.41

SAFE

GMP 1

GMP 2

GMP 3

GMP 4

GMP 5

GMP 6

GMP 7

GMP 8

GMP 9

GMP 30

GMP 31

GMP 32

GMP 33

GMP 34

GMP 35

GMP 36

GMP 37

GMP 38

GMP 39

GMP 40

GMP 41

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 7 OF 52

E 314,000 — N 708,250 — N 708,000 — N 707,750 — N 707,500 — N 707,250 — N 707,000 — N 706,750 — N 706,500

CULTIVATED FIELD
APPLE
WOODS
ORCHARD
GRASS
CULTIVATED FIELD
WOODS
ORCHARD
APPLE
ORCHARD
WOODS
WATER
PASTURE
WOODS
OLD PASTURE
APPLE
ORCHARD
CULTIVATED FIELD
WOODS
PASTURE

GRASS ROAD
GRAVEL ROAD
INN
STONE PILLARS
LIGHT POST
WOVEN WIRE
BARBED WIRE
STY
CONC BLK MOTEL
A-5 N 706,510.53 E 313,826.75
A-6 N 706,746.82 E 312,857.91
INV 162.97
INV 160.80
INV 140.98
INV 142.04
INV 143.18
GMP 20
GMP 21
GMP 22
GMP 23
GMP 24
GMP 25
GMP 26
GMP 27
GMP 28
GMP 29
GMP 30
GMP 31
GMP 32
GMP 33
GMP 34
GMP 35
GMP 36
GMP 37
GMP 38
GMP 39
GMP 40
GMP 41
NOW
NOW WIRE

E 313,750 — E 313,500 — E 313,250 — E 313,000 — E 312,750 — E 312,500

VERMONT RAILWAY INC.
VERMONT RAILWAY INC.

MATCH TO SHEET 9
MATCH TO SHEET 10

N

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 8 OF 52

8-81

E 313,000 — N 710,000 — N 709,750 — N 709,500 — N 709,250 — N 709,000 — N 708,750 — N 708,500 — N 708,250

E 312,750 — E 312,500 — E 312,250 — E 312,000 — E 311,750 — E 311,500

MATCH TO SHEET 10

MATCH TO SHEET 8

MATCH TO SHEET 12

WATER

QUARRY

WOODS

GRAVEL ROAD

GRASS ROAD

DIRT DR.

WOVEN WIRE

VERMONT RAILWAY INC

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 9 OF 52

6-9

E 314,500 N 710,000 N 709,750 N 709,500 N 709,250 N 709,000 N 708,750 N 708,500 N 708,250 E 314,500

E 314,250 E 314,000 E 313,750 E 313,500 E 313,250 E 313,000

MATCH TO SHEET - II

MATCH TO SHEET 9

CITY PARKWAY WEST

QUEEN CITY ROAD

ASPHALT PARKING AREA

CITY OF BURLINGTON DEPT. OF PUBLIC WORKS

WOODS

WATER

FIELD

SWAMP

BARBED WIRE FENCE

STRAND

WOVEN WIRE

ROCK

MANHOLE

CATCH BASIN

GAS LINE MARKER

TELEPHONE MANHOLE

SIGN

POST

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

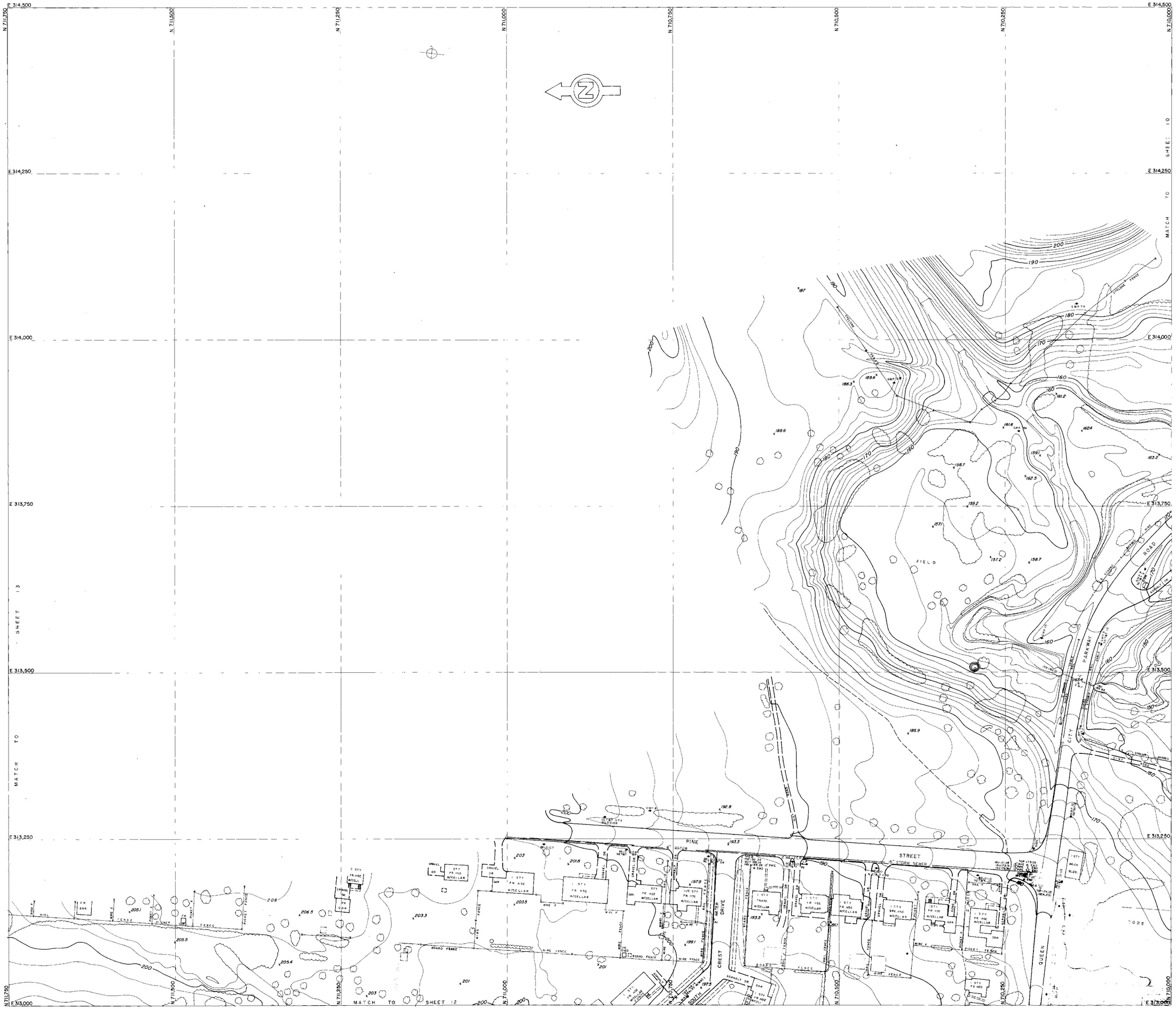
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 10 OF 52

21-81



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

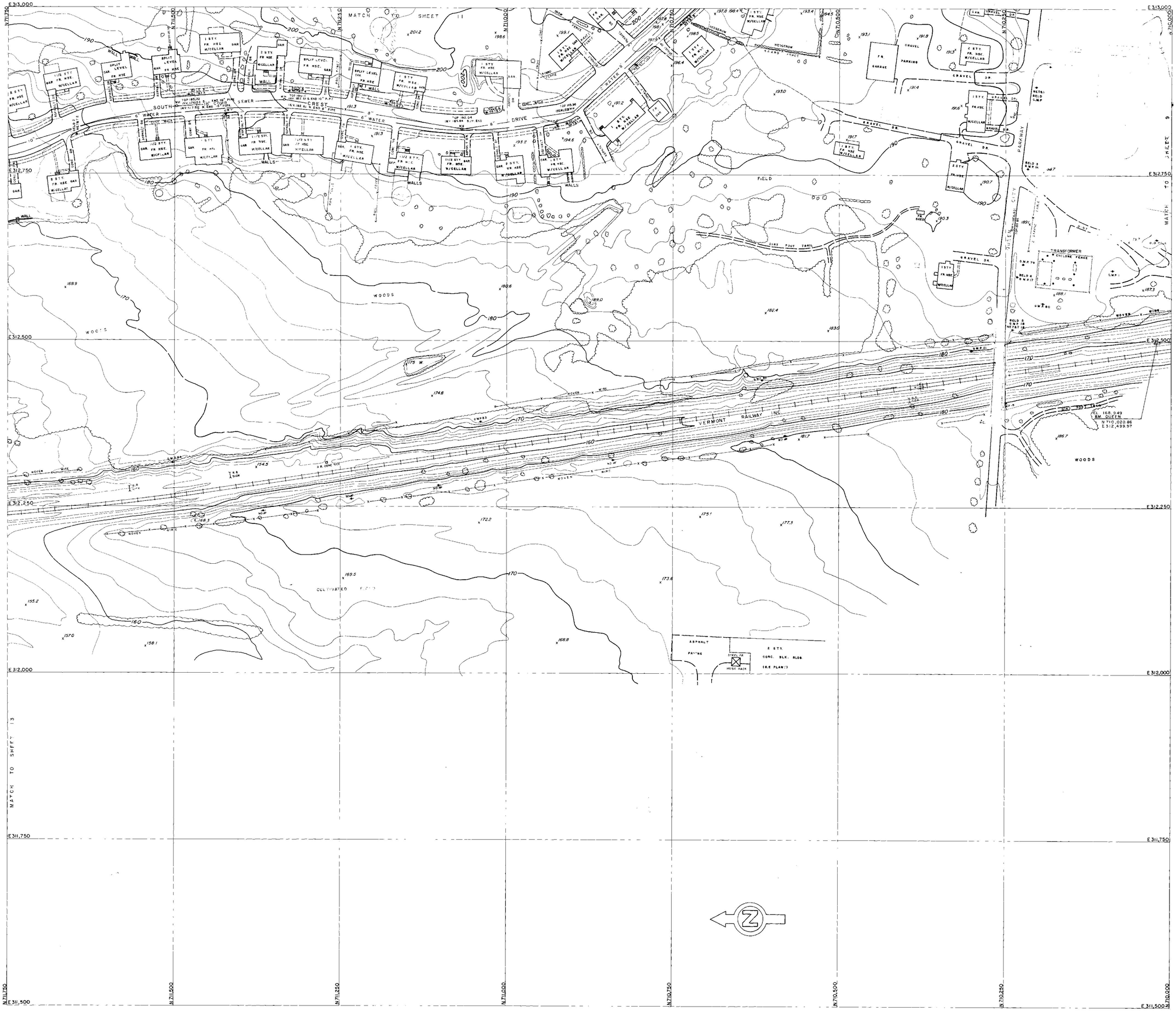
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 11 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 12 OF 52

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 13 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 14 OF 52

260

Ar-81

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

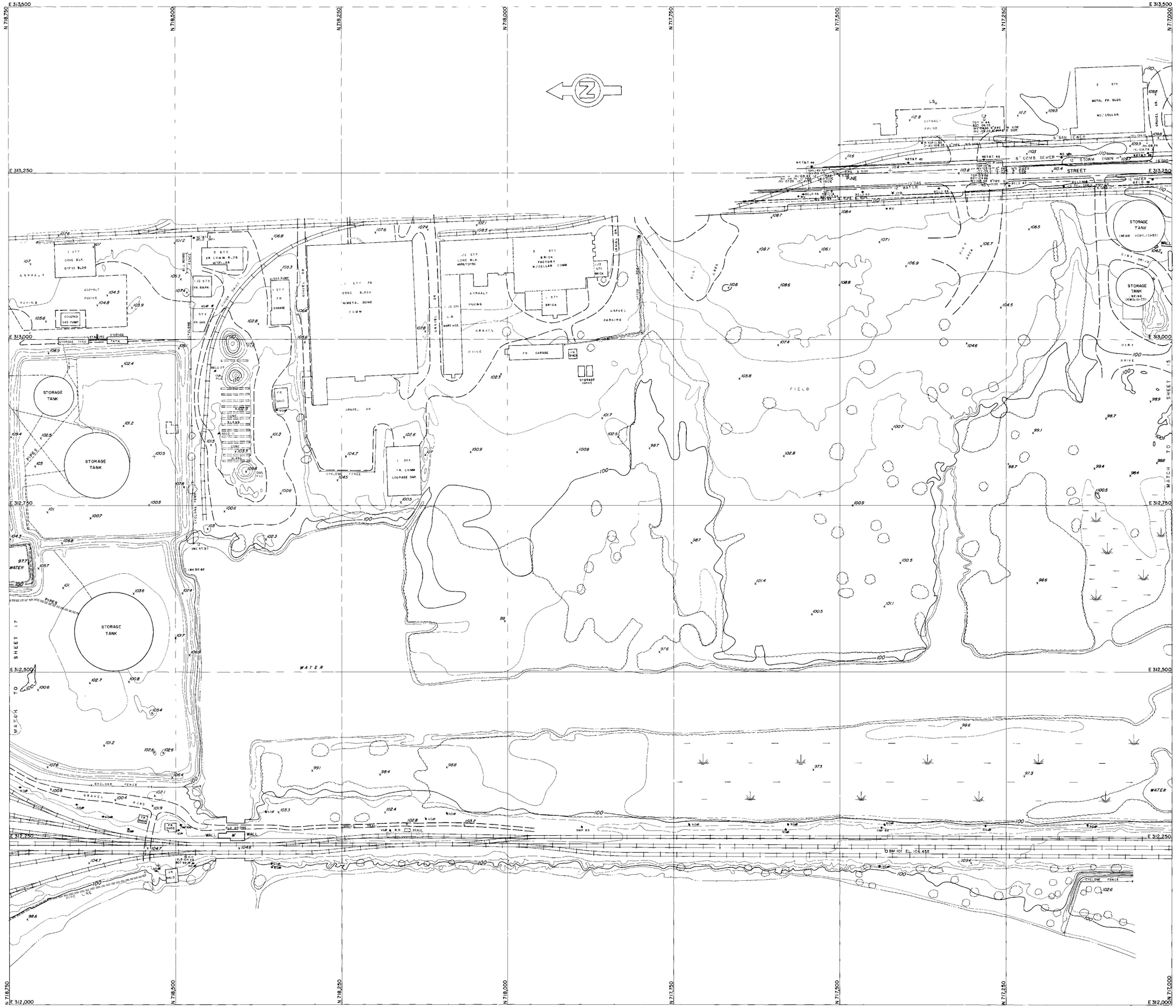
PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 15 OF 52

260

1-F-45


N 718,750
N 718,500
N 718,250
N 718,000
N 717,750
N 717,500
N 717,250
N 717,000
E 313,500
E 313,250
E 313,000
E 312,750
E 312,500
E 312,250
E 312,000
STREET
PINE
12" STORM DRAIN
8" SAN SEWER
8" WATER
16" GAS
8" CMB SEWER
LS
METAL FR. BLDG W/O CELLAR
1 STY CONC BLK OFFICE BLDG
3 STY FR COMM BLDG W/CELLAR
1/2 STY FR BARN
1 STY FR GARAGE
1 STY FR GAR
1 STY CONC BLOCK W/METAL SIDING COMM
1/2 STY CONC BLK WAREHOUSE
3 STY BRICK FACTORY W/CELLAR COMM
1/2 STY BRICK
1 STY BRICK
FR GARAGE
FR SHED
1 STY FR COMM STORAGE GAR
COVERED GAS PUMP
STORAGE TANK
STORAGE TANK (BEING DEMOLISHED)
ASPHALT PAVING
GRAVEL PARKING
GRAVEL DRIVE
GRAVEL ROAD
DIRT DRIVE
DIRT AREA
FIELD
WATER
CYCLONE FENCE
PIPES
PIPE LINE
OLD BRIDGE
STEEL BRIDGE
CONC BRIDGE
STORAGE DRIVE
GAS PUMP
TOOL H.C.
TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
INV. 97.37
INV. 90.66
INV. 97.99
INV. 97.89
INV. 97.79
INV. 97.69
INV. 97.59
INV. 97.49
INV. 97.39
INV. 97.29
INV. 97.19
INV. 97.09
INV. 96.99
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INV. 82.89
INV. 82.79
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INV. 82.49
INV. 82.39
INV. 82.29
INV. 82.19
INV. 82.09
INV. 81.99
INV. 81.89
INV. 81.79
INV. 81.69
INV. 81.59
INV. 81.49
INV. 81.39
INV. 81.29
INV. 81.19
INV. 81.09
INV. 80.99
INV. 80.89
INV. 80.79
INV. 80.69
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INV. 80.39
INV. 80.29
INV. 80.19
INV. 80.09
INV. 79.99
INV. 79.89
INV. 79.79
INV. 79.69
INV. 79.59
INV. 79.49
INV. 79.39
INV. 79.29
INV. 79.19
INV. 79.09
INV. 78.99
INV. 78.89
INV. 78.79
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INV. 78.49
INV. 78.39
INV. 78.29
INV. 78.19
INV. 78.09
INV. 77.99
INV. 77.89
INV. 77.79
INV. 77.69
INV. 77.59
INV. 77.49
INV. 77.39
INV. 77.29
INV. 77.19
INV. 77.09
INV. 76.99
INV. 76.89
INV. 76.79
INV. 76.69
INV. 76.59
INV. 76.49
INV. 76.39
INV. 76.29
INV. 76.19
INV. 76.09
INV. 75.99
INV. 75.89
INV. 75.79
INV. 75.69
INV. 75.59
INV. 75.49
INV. 75.39
INV. 75.29
INV. 75.19
INV. 75.09
INV. 74.99
INV. 74.89
INV. 74.79
INV. 74.69
INV. 74.59
INV. 74.49
INV. 74.39
INV. 74.29
INV. 74.19
INV. 74.09
INV. 73.99
INV. 73.89
INV. 73.79
INV. 73.69
INV. 73.59
INV. 73.49
INV. 73.39
INV. 73.29
INV. 73.19
INV. 73.09
INV. 72.99
INV. 72.89
INV. 72.79
INV. 72.69
INV. 72.59
INV. 72.49
INV. 72.39
INV. 72.29
INV. 72.19
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TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
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TOP 109.89 BOT 99.99 12" CMP
TOP 109.99 BOT 99.99 12" CMP
TOP

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 17 OF 52

MATCH TO SHEET 17

MATCH TO SHEET 20

MATCH TO SHEET 19

E 312,000 — N 720,500 — N 720,000 — N 719,750 — N 719,500 — N 719,250 — N 719,000 — N 718,750

E 311,750 — E 311,500 — E 311,250 — E 311,000 — E 310,750 — E 310,500

PARKING AREA — ASPHALT PAVED — BOAT LANDING — 1 STY. FR. GARAGE — BBQ PUMP — STAIRS — WALL — ASPHALT — DRIVE — M A R I N A — 1 STY. SHED — GRAVEL — 1½ STY. FR. BLDG. — DIRT — BELG. DR. — ROCK WALL — ROCK — STORAGE TANK — STORAGE TANK — STORAGE TANK — STORAGE TANK — 1 STY. BRK. BLDG. (SEWER TREATMENT PLANT) — ASPHALT DRIVE — 1 STY. BRK. GAR. — 2 STY. BRK. R.R. ROUND HSE. — CYCLONE FENCE — GUIDE WALL — GUARD RAIL — 8" PIPE W/E SIDE — 24" PIPE — 8" PIPE N. SIDE — MH — CB — NOW — BAY — BURLINGTON

N

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 18 OF 52

260

MATCH TO SHEET 20

SHEET 21

MATCH TO SHEET 22

MATCH TO SHEET 18

BURLINGTON BAY

N722,250 N722,000 N721,750 N721,500 N721,250 N721,000 N720,750 N720,500

E311,500 E311,250 E311,000 E310,750 E310,500 E310,250 E310,000

101.3 X 100 100 X 98.2 100.6 X 100 100 X 98.7 100.7 X

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 19 OF 52

26C

Edited to 10/20/75
720,500 north to 721,250
by A.E.

ALL BUILDINGS SHOWN EAST OF BATTERY STREET AND NORTH OF COLLEGE STREET NOT CLASSIFIED HAS BEEN DEMOLISHED

MATCH TO SHEET 21

MATCH TO SHEET 17

MATCH TO SHEET 18

MATCH TO SHEET 19

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 20 OF 52

260

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 21 OF 52

260

MATCH TO SHEET 24

MATCH TO SHEET 23

MATCH TO SHEET 22

MATCH TO SHEET 20

MATCH TO SHEET 19

E 311,000

N 724,000

N 723,750

N 723,500

N 723,250

N 723,000

N 722,750

N 722,500

N 722,250

E 310,750

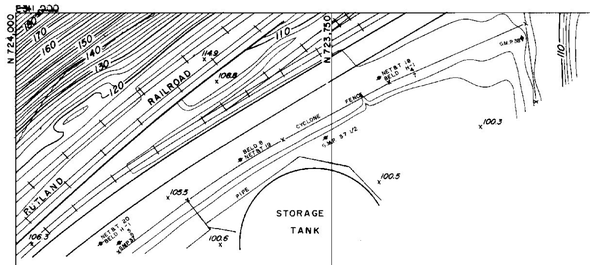
E 310,500

E 310,250

E 310,000

E 309,750

E 309,500



MATCH TO SHEET 21

MATCH TO SHEET 23

MATCH TO SHEET 19

MATCH TO SHEET 25

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 22 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 23 OF 52

CURVE DATA

Δ = 48° 30' 00"
D = 38° 11' 50"
R = 150.000'
T = 67.570'
L = 126.972'
E = 14.521'

29+92.696
N 725,378.237
E 313,105.289

23+92.696 MD
N 725,244.180
E 312,920.462

BM VARIN EL 214.147
N 725,211.11
E 312,302.21

BM MAN EL 213.127
N 725,236.45
E 312,145.43

20+00.000 MD
307+81.277
N 725,221.582
E 312,128.415

PC = 308+38.698
N 725,276.908
E 312,125.114

PT
N 725,348.376
E 312,121.229

PT = 309+65.670
N 725,388.156
E 312,068.132

18+00.000
N 725,239.737
E 311,929.241

PC = 313+80.773
N 725,644.884
E 311,741.941

B-15
N 725,180.33
E 311,664.83

B-16
N 725,246.53
E 312,014.72

B-14
N 724,196.20
E 311,698.52

N 31° 17' 44" W

N 31° 47' 44" W

N 86° 42' 14" E

MATCH TO SHEET 25

MATCH TO SHEET 21

MATCH TO SHEET 23

STREET NAMES: CHAMPLAIN STREET, POPLAR STREET, MYRTLE STREET, PARK STREET, PITKIN STREET, STRONG STREET, BLODGET STREET, FRONT STREET, MANHATTAN DRIVE, WARD STREET

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE.
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 24 OF 52

E313,000 E 313,000

N727,500 N727,250 N727,000 N726,750 N726,500 N726,250 N726,000 N725,750

E312,750 E 312,750

E312,500 E 312,500

E312,250 E 312,250

E312,000 E 312,000

E311,750 E 311,750

E311,500 E 311,500

SHEET 24 TO MATCH

MATCH TO SHEET 26

CENTRAL VERMONT RAILROAD

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2.60

SHEET 25 OF 52

MATCH TO SHEET 25

SHEET 27 MATCH TO

SHEET 23 MATCH TO

TEMP PC = 322+95.042
N 726,423.583
E 311,304.380

P.T.
N 725,857.178
E 311,472.206

PT = 320+47.892
N 726,182.802
E 311,363.604

20' OFFSET = 322+95.042
N 726,417.256
E 311,285.408

PT = 331+10.042
N 727,163.459
E 310,966.307

N 18° 26' 41" W

N 30° 40' 11" W

CENTRAL VERMONT RAILROAD

CURVE DATA

Δ = 12° 13' 30"
D = 1° 30' 00"
R = 3819.720'
T = 409.053'
L = 815.000'

CURVE DATA

Δ = 33° 21' 03"
D = 5° 00' 00"
R = 1145.920'
T = 343.257'
L = 667.019'
E = 50.307'

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 26 OF 52

N 729,250 | N 729,000 | N 728,750 | N 728,500 | N 728,250 | N 728,000 | N 727,750 | N 727,500

E 311,500 | E 311,250 | E 311,000 | E 310,750 | E 310,500 | E 310,250 | E 310,000

MEADOW AND SWAMP

N 30° 40' 11" W

SHEET 2.9 TO MATCH

SHEET 2.6 TO MATCH

MATCH TO SHEET 2.8

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 27 OF 52

13

MATCH TO SHEET 27

SHEET 30 TO MATCH

N 30° 40' 11" W

E 310,000 E 309,750 E 309,500 E 309,250 E 309,000 E 308,750 E 308,500

N 729,250 N 729,000 N 728,750 N 728,500 N 728,250 N 728,000 N 727,750 N 727,500

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 28 OF 52

E 311,500 — MATCH TO SHEET — E 311,500

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

E 311,250 — E 311,250

E 311,000 — E 311,000

SHEET TO MATCH — SHEET TO MATCH

E 310,750 — E 310,750

E 310,500 — E 310,500

E 310,250 — E 310,250

E 310,000 — E 310,000

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

MATCH TO SHEET

BEGIN 350+00 CONSTRUCTION NEW STREET

N 83° 40' 11" W

CULTIVATED FIELD

CULTIVATED FIELD

19+66.157 Conn. K = 357+45.000 New St = 19+66.157 Frontage Rd.
N 730,273.729
E 310,061.694

P.C. 21+49.635 Frontage Rd.
N 730,456.089
E 310,081.924

POT 17+69.725
N 730,077.501
E 310,039.925

PT. 17+68.725 Conn. K
N 730,077.942
E 310,035.949

CURVE A

Δ = 61° 26' 27.3" Lt.
D = 9° 32' 57.5"
R = 600.000'
T = 356.544'
L = 643.408'
E = 97.942'
2T-L = 69.680'

CURVE "A"

N 6° 19' 49" E

CURVE "K"

CURVE X

Δ = 37° 26' 38.4" Lt.
D = 9° 48' 34.5"
R = 584.080'
T = 197.950'
L = 381.709'
E = 32.632'
2T-L = 14.191'

BM #40
EL. 102.120

STONE ASSUMED WALL

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 29 OF 52

MATCH TO SHEET 27

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 731,000 — N 730,750 — N 730,500 — N 730,250 — N 730,000 — N 729,750 — N 729,500 — N 729,250

CURVE E
Δ = 148° 28' 19.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 885.610'
L = 647.832'
E = 670.220'
2T-L = 1123.388'

CURVE F
Δ = 90° 00' 00.0" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 400.000'
L = 628.319'
E = 165.685'
2T-L = 171.681'

CURVE L
Δ = 32° 39' 41.8"
D = 14° 19' 26.2"
R = 400.000'
T = 117.201'
L = 228.021'
E = 16.817'
2T-L = 6.383'

CURVE N
Δ = 110° 51' 21.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 362.775'
L = 483.701'
E = 190.574'
2T-L = 241.849'

CURVE M
Δ = 94° 46' 56.6" Rt.
D = 19° 05' 54.9"
R = 300.000'
T = 326.147'
L = 496.279'
E = 143.139'
2T-L = 156.015'

CURVE D
Δ = 47° 46' 29.2" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 177.150'
L = 333.531'
E = 37.473'
2T-L = 20.769'

CURVE K
Δ = 74° 29' 04.2" Rt.
D = 38° 11' 49.9"
R = 150.000'
T = 114.031'
L = 195.000'
E = 38.422'
2T-L = 33.062'

CURVE Q
Δ = 37° 41' 57.8" Rt.
D = 5° 22' 44.5"
R = 1065.170'
T = 363.645'
L = 700.859'
E = 60.363'
2T-L = 26.431'

CURVE R
Δ = 53° 00' 00"
D = 5° 00' 00"
R = 1145.920'
T = 571.335'
L = 1060.004'
E = 134.529'
2T-L = 82.666'

CURVE P
Δ = 15° 18' 02.2" Rt.
D = 4° 30' 00.0"
R = 1273.240'
T = 171.024'
L = 340.014'
E = 11.435'
2T-L = 2.034

P.O.T. 361+20.000 New St. = 34+25.363 Conn. M
N 730,315.076
E 309,688.980

P.C.C. 12+28.021 Ramp K
N 730,190.742
E 309,837.044

361+75.000 New St. = P.C. 10+00.000 Ramp K
N 730,277.409
E 309,629.464

P.C. 17+24.301 Ramp K
N 729,750.025
E 309,864.902

P.C. 13+87.016 Conn K
N 729,738.265
E 309,877.178

P.T. 29+81.363 Conn M
P.C.C. 29+81.363 Ramp M
N 730,756.369
E 309,737.935

359+00.000 Main Line
N 729+563.163
E 309+543.182

359+00.000 Ramp
N 729,546.841
E 309,515.658

361+65.000 Main Line = P.T. 22+08.001 Ramp K
N 729,815.866
E 309,456.494

359+00.000 Main Line
P.O.T. 24+49.543 Ramp I
N 729,540.714
E 309,505.339

P.C.C. 23+33.531 Ramp M
N 730,937.361
E 309,292.076

365+20.000 New St.
P.T. 36+09.681 Ramp M
N 730,402.912
E 309,296.270

370+23.252 Main Line
P.C. 20+00.000 Ramp M
N 730,622.992
E 309,213.866

P.C.C. 367+70.354 Main Line
P.O.T. 365+92.993 New St.
N 730,367.228
E 309,218.871

P.C. 363+08.670 ℄
N 729,898.342
E 309,307.202

363+08.670 ℄
P.T. 20+40.873 Ramp I
N 729,892.221
E 309,296.880

P.T. 369+37.652 Main Line
N 730,531.092
E 309,185.265

P.O.T. 369+03.766 New St.
20+00.000 Conn. O
N 730,401.494
E 308,909.993

P.O.T. 14+62.890 Conn. O
P.O.C. 14+62.890 Ramp O
N 730,935.329
E 308,969.214

P.T. 16+25.368 Ramp O
N 730,778.219
E 308,929.785

P.C. 18+56.527 Ramp O
N 730,563.660
E 308,843.769

371+32.000 New St.
P.T. 20+51.527 Ramp O
N 730,470.391
E 308,688.002

370+19.649 & 25.546 Rt.
P.C.C. 13+40.014 Ramp I
N 730,339.048
E 308,773.354

BM 42
EL. 103.247

CULTIVATED FIELD

STRAND WIRE FENCE

DIRT

VERMONT DEPARTMENT OF HIGHWAYS
TOPOGRAPHIC MAP
BURLINGTON
ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 30 OF 52

260

MATCH TO SHEET 30

PCC = 373+68.674
N730,452.759
E308,447.918

CURVE DATA

Δ = 47° 11' 28"
D = 5° 11' 17"
R = 1104.365'
T = 482.383'
L = 909.600'
E = 100.747'

PT
N730,505.946
E307,968.476

10+00.67 NORTH AVE.
N729,499.450
E308,322.088

MATCH TO SHEET 31A

PRBM 43
EL. 200.268

19+96.736 NORTH AVE & 382+52.127 RAMP ℄
N730,222.168
E307,636.921

PT = 382+78.274
N730,190.360
E307,603.649

MATCH TO SHEET 32

MATCH TO SHEET 31A

MATCH TO SHEET 31B

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

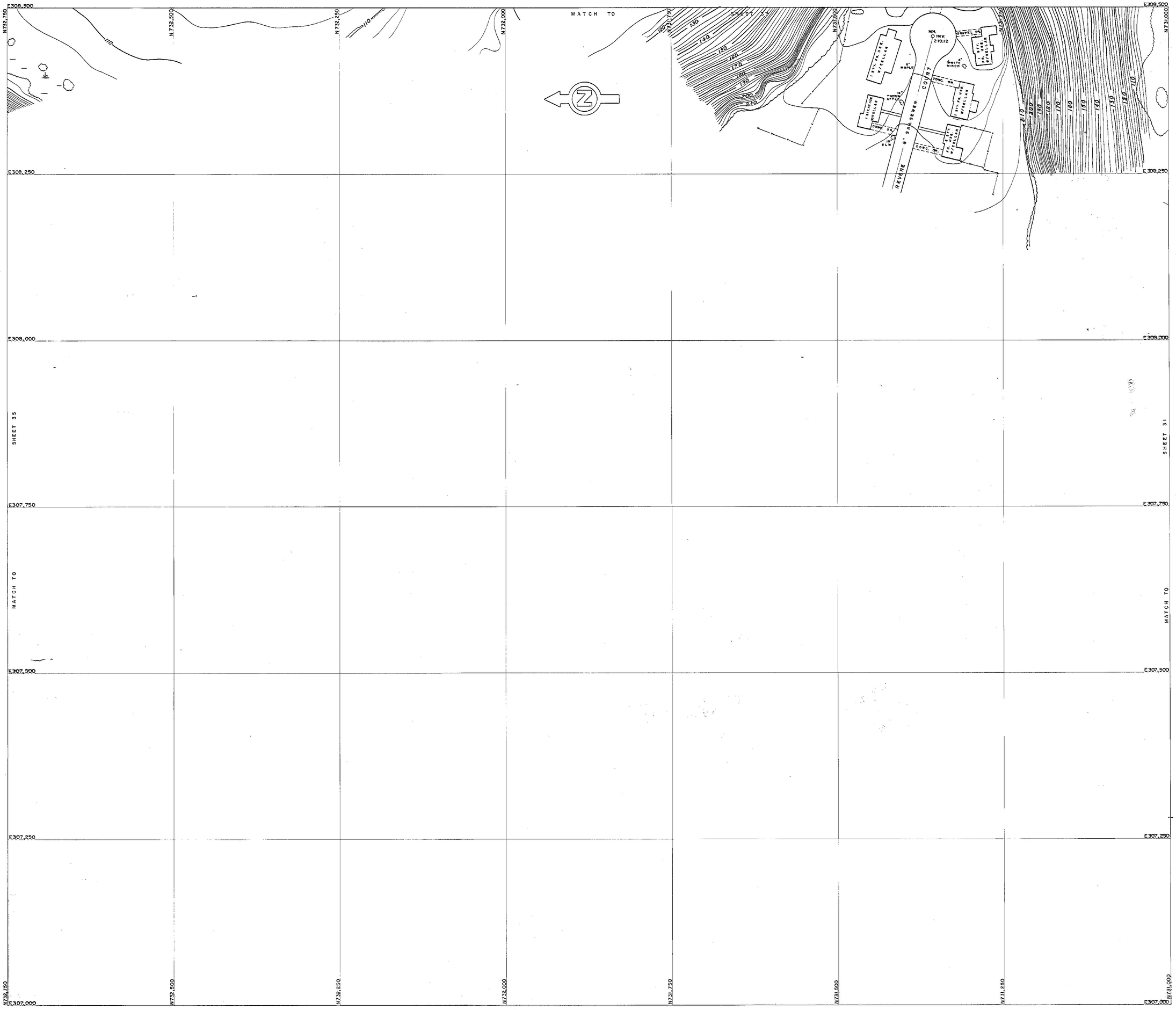
SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 31 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 32 OF 52

P.T. 27+93.043 Frontage Rd.
N 731+014.399
E 309+828.778

P.C. 33+42.669 Frontage Rd.
N 731,328.781
E 309,377.944

P.T. 38+15.938 Frontage Rd.
N 731,717.606
E 309,130.104

383+80.000 Main Line
P.C. 4+70.037 Ramp O
N 731,924.612
E 308,896.972

P.T. 6+60.037 Ramp O
N 731,736.134
E 308,920.337

P.C. 31+52.443 Ramp O
N 731,045.602
E 308,971.298

T-2
N 731,382.51
E 309,591.07

C-1
N 731,886.97
E 309,106.49

C-2
N 736,134.27
E 308,976.87

CURVE B
Δ = 45° 11' 38.3" Rt.
D = 9° 32' 57.5"
R = 600.000'
T = 249.719'
L = 473.270'
E = 49.892'
2T-L = 26.168'

CURVE G
Δ = 5° 42' 00.0" Rt.
D = 3° 00' 00.0"
R = 1909.859'
T = 95.078'
L = 190.000'
E = 2.365'
2T-L = 0.156'

CURVE H
Δ = 26° 03' 44.7" Rt.
D = 9° 32' 57.5"
R = 600.000'
T = 138.865'
L = 272.925'
E = 15.960'
2T-L = 4.805'

CULTIVATED FIELD
SWAMP
WATER
MATCH TO SHEET 34
MATCH TO SHEET 32
CURVE "G"
CURVE "H"
BELL 15 METRIC 5
BELL 14 METRIC 0/0
BELL 15 METRIC 0
1 STY. BRK. RES. W/O CELLAR
BARN
DRIVE
CRABAPPLE
STONE CHANNEL WALL
GRAVEL DR.
GRAVEL RD.
WD.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE: 260

SHEET 33 OF 52

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 734,500 — N 734,250 — N 734,000 — N 733,750 — N 733,500 — N 733,250 — N 733,000 — N 732,750

CURVE DATA

Δ =	96° 03' 00" Lt.
Δc =	40° 49' 30"
Dc =	2° 45' 00"
Rc =	2083.483'
Lc =	1484.545'
Xc =	189.960'
Yc =	2.886'
Ls =	190.000'
Ts =	980.759'
Es =	181.134'
Θs =	2° 36' 45"
LT =	126.680'
ST =	63.346'
K =	94.993'
P =	0.722'
2T-L =	96.973'

CURVE C

Δ =	37° 50' 24.9" Rt.
D =	28° 38' 52.4"
R =	200.000'
T =	68.554'
L =	132.087'
E =	11.423'
2T-L =	5.021'

P.O.T. 50+75.231
N 732,950.274
E 308,992.880

P.T. 90+18.088 Frontage Rd.
N 732,899.783
E 308,966.120

P.C. 48+86.000 Frontage Rd.
N 732,771.981
E 308,945.823

T.S. 402+24.473 Main Line
N 733,768.806
E 308,619.223

S.C. 404+14.473 Main Line
N 733,955.431
E 308,583.665

C-3
N 733,196.75
E 309,569.75

CULTIVATED FIELD

POND

MATCH TO SHEET 33

MATCH TO SHEET 35

MATCH TO SHEET 35

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 34 OF 52

E 308,500

E308,500

N734,500

N734,250

N734,000

N733,750

N733,500

N733,250

N733,000

N732,750

MATCH TO SHEET 34

GRAVEL DRIVE

TO SMALL WATER WELL IN FIELD

E 308,250

E308,250

E 308,000

E308,000

1 STY. F.R. SHED

C-4
N 733,371.77
E 307,893.77

SHEET 32

E 307,750

E307,750

SHEET 37

MATCH TO

E 307,500

E307,500

C-5
N 734,117.53
E 307,469.78

MATCH TO

E 307,250

E307,250

E 307,000

E307,000

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 1-260

SHEET 35 OF 52

E 310,000

N 736,850 | N 736,000 | N 735,750 | N 735,500 | N 735,250 | N 735,000 | N 734,750 | N 734,500

E 309,750

E 309,500

E 309,250

E 309,000

E 308,750

E 308,500

SHEET 34

MATCH TO

SHEET 37

MATCH TO

WINOOSKI RIVER

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2/60

SHEET 36 OF 52

MATCH TO SHEET 36

SHEET 35

MATCH TO SHEET 38

CURVE DATA

Δ =	46°03' 00" Lt.
Δc =	40°48' 30"
Dc =	2°45' 00"
Rc =	2083.483'
Lc =	1484.545'
Xc =	189.960'
Yc =	2.886'
Ls =	190.000'
Ts =	980.759'
Es =	181.134'
Θs =	2° 36' 45"
LT =	126.680'
ST =	63.346'
K =	94.993'
P =	0.722'
2T-L =	96.973'

C.S. 418+99.019 Main Line
N 735,175.110
E 307,793.360

S.T. 420+69.019 Main Line
N 735,263.619
E 307,637.554

C-6
N 734,615.84
E 307,489.67

C-7
N 734,872.16
E 307,544.94

C-8
N 735,066.64
E 307,316.25

EL. 300.474
B.M. PINNACLE
N 737,629.46
E 307,087.08

RIVER

WINOOSKI

ETHAN ALLEN PARK

N A Y F I E L D

WOODS AND HIGH WEEDS

WOODS

CONC. WELL

S.E.L.B. 017

S.E.L.B. 016

N.E.T.&T. 33

N.E.T.&T. 34

N.E.T.&T. 4

N.S.P.A.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

WINOOSKI RIVER

MATCH TO SHEET 37

MATCH TO SHEET 42

MATCH TO SHEET 39

MATCH TO

P.C. 433+53.908 Main Line
N 735,991.746
E 306,589.325

C-9
N 735,055.59
E 306,710.23

C-10
N 734,679.11
E 306,204.10

MOORE COURT

MOORE DRIVE

ALLEN PARKWAY

8" COMB. SEWER

12" COMB. SEWER

18" COMB. SEWER

8" WATER & 8" COMB. SEWER

6" WATER & 10" COMB. SEWER

2-6" COMB. SEWER

3 STRAND BARBED WIRE

3 STRAND WIRE FENCE

WIRE FENCE

N735,750 N735,500 N735,250 N735,000 N734,750 N734,500

E307,000 E306,750 E306,500 E306,250 E306,000 E305,750 E305,500

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 38 OF 52

260

MATCH TO SHEET 38

C-11
N.735,141.95
E.305,344.02

C-12
N.735,358.97
E.304,525.10

C-13
N.735,640.53
E.304,069.92

SHEET 43

MATCH TO

MATCH TO SHEET 40

CAYUGA COURT

GRAVEL DR.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 39 OF 92

37

MATCH TO SHEET 39

MATCH TO SHEET 44

MATCH TO SHEET 41

E304,000 E303,750 E303,500 E303,250 E303,000 E302,750 E302,500

N738,250 N738,000 N737,750 N737,500 N737,250 N737,000 N736,750 N736,500

CURVE A

Δ = 22°47'17.6" Lt.
D = 2°00'00.0"
R = 2864.789'
T = 577.335'
L = 1139.409'
E = 97.596'
2T-L = 15.262'

P.C. 25+39.012 Lostine Dr.
N 735,617.666
E 303,211.200

P.O.T. 19+00.000 Lostine Dr.
N 735,166.231
E 302,638.780

C-10
N 734,923.46
E 303,178.75

BM 109 EL 199.296

10" WATER

8" WATER

12" COMB SEWER

10" COMB SEWER

8" COMB SEWER

NORTH AVENUE

GREEN ACRES DRIVE

GROVE

STREET

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

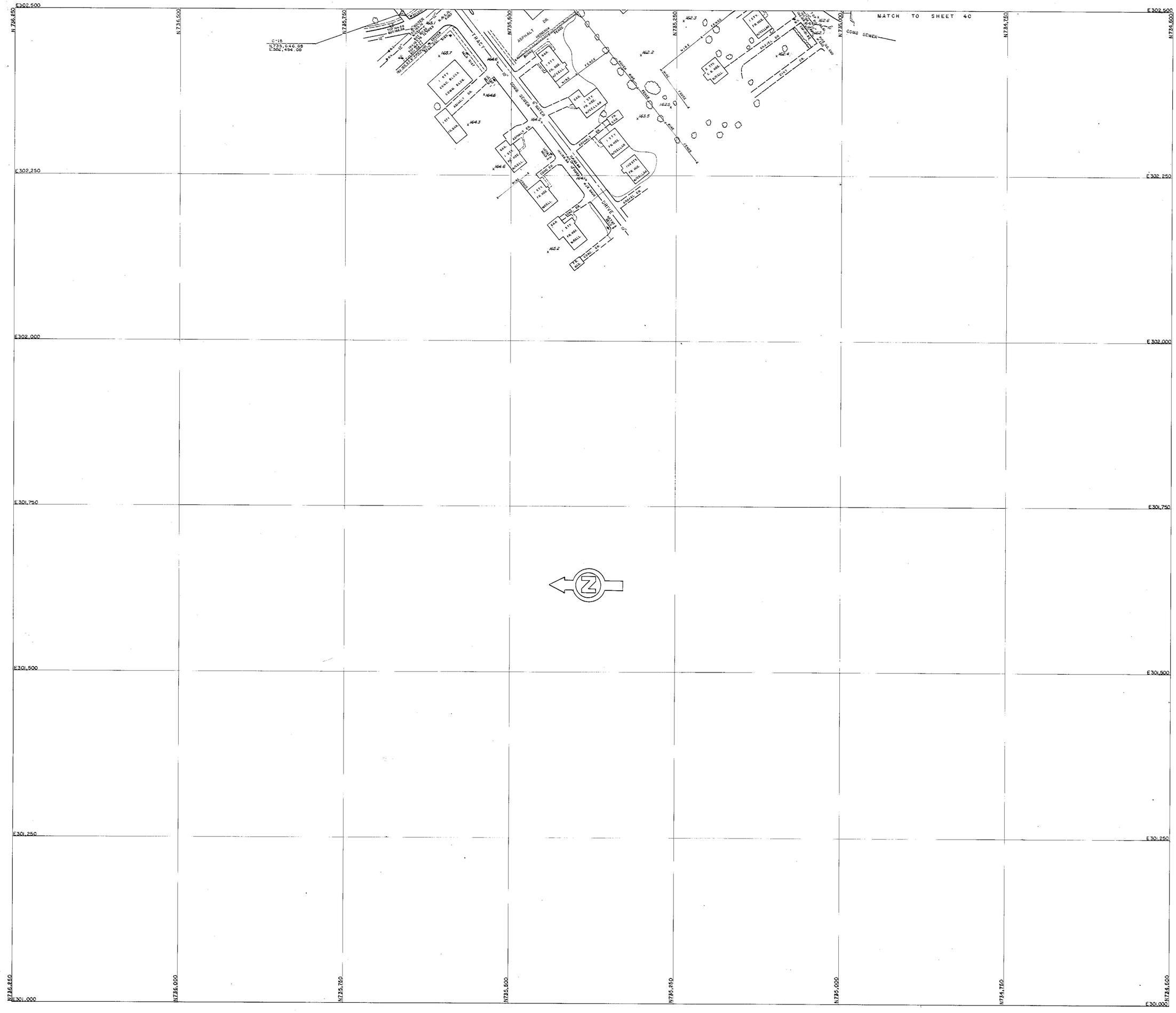
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 40 OF 52

-98



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

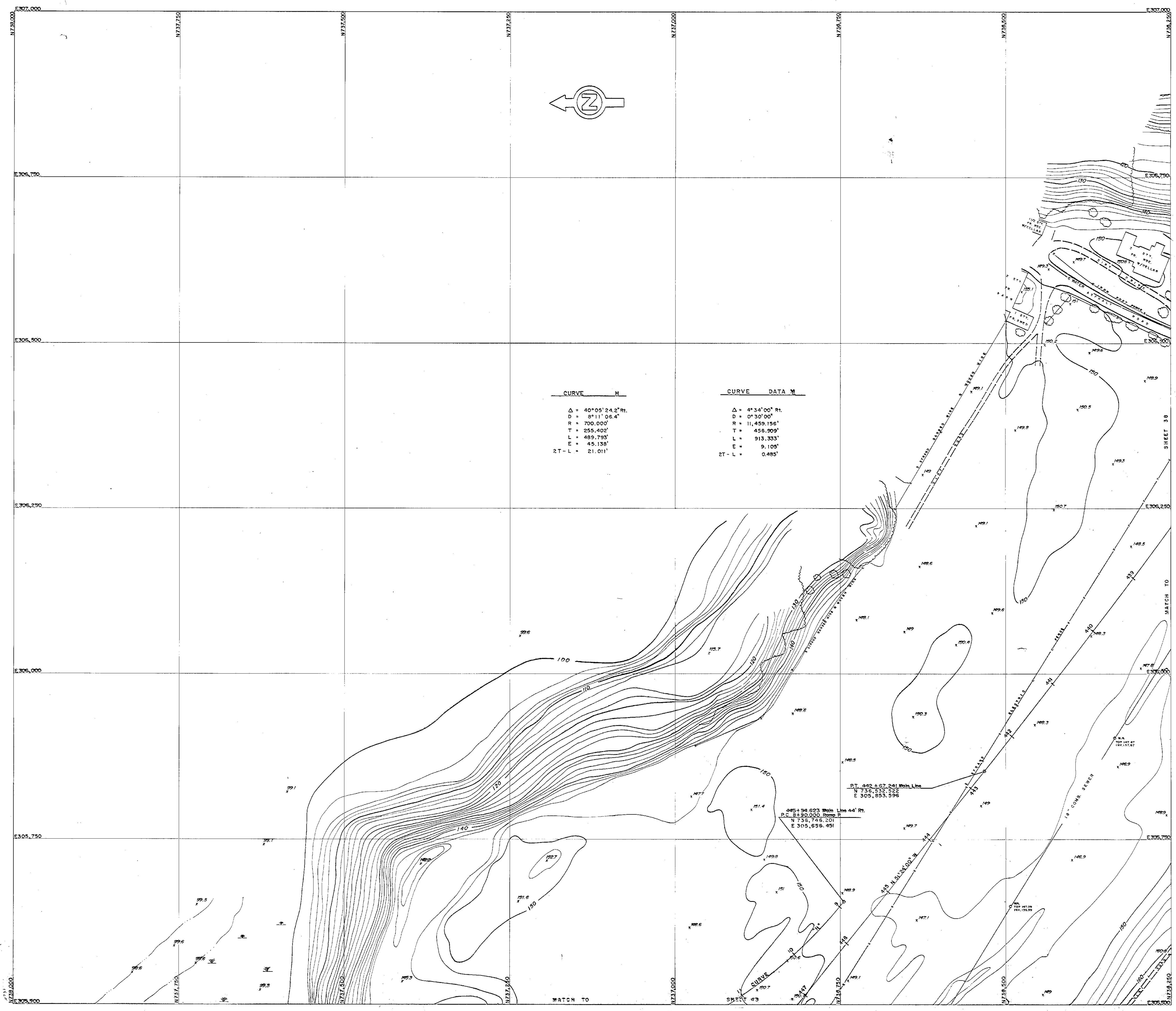
BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 41 OF 52



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260.

SHEET 42 OF 52

MATCH TO SHEET 42

P.T. 13+79.793 Ramp P
N 737,155.984
E 305,406.761

CURVE D
Δ = 32° 28' 03.4" Rt.
D = 19° 05' 54.9"
R = 300.000'
T = 87.350'
L = 170.000'
E = 12.498'
2T-L = 4.700'

P.C. 13+38.000 Ramp P
N 737,330.730
E 305,371.811

CURVE G
Δ = 27° 27' 59.6" Rt
D = 22° 55' 05.9"
R = 250.000'
T = 61.097'
L = 119.845'
E = 7.357'
2T-L = 2.349'

P.C. 53+98.395 Ramp R
N 737,630.632
E 305,035.148

CURVE I
Δ = 63° 36' 30.4" Lt.
D = 12° 43' 56.6"
R = 450.000'
T = 279.058'
L = 499.580'
E = 79.503'
2T-L = 58.536'

P.T. 53+98.395 Ramp R
N 737,653.805
E 305,041.393

P.C.C. 55+98.395 Ramp R
N 737,593.482
E 305,178.447

P.C.C. 56+84.507 Ramp R
N 737,441.753
E 305,231.765

P.C.C. 59+93.002 Ramp R
N 737,261.132
E 305,096.577

53 + 98.395 Ramp R - 24' Lt.
P.T. 20+57.580 Ramp P
N 737,676.979
E 305,047.638

SPIRAL
Θs = 2° 36' 45" Rt.
Ls = 190.000'
Xc = 189.960'
Yc = 2.886'
LT = 126.690'
ST = 63.346'
K = 94.993'
P = 0.722'

554+60.000 ℳ 44' Rt.
P.T. 61+02.847 Ramp R
N 737,311.047
E 304,948.881

CURVE F
Δ = 114° 00' 59.9" Rt.
D = 38° 11' 49.9"
R = 150.000'
T = 231.053'
L = 298.495'
E = 125.473'
2T-L = 163.611'

450+45.357 ℳ 44' Lt.
P.T. 22+45.613 Ramp S
N 736,983.586
E 305,218.031

CURVE E
Δ = 29° 34' 03.3" Rt.
D = 25° 27' 53.2"
R = 225.000'
T = 59.379'
L = 116.112'
E = 7.704'
2T-L = 2.646'

T.S. 456+29.698 Main Line
N 737,382.531
E 304,788.809

S.C. 458+19.698 Main Line
N 737,503.300
E 304,642.15.

458+80.393 ℳ
P.O.C. 43+22.918 Ramp R
N 737,543.949
E 304,597.081

P.C. 50+90.395 Ramp R
N 737,629.971
E 304,740.312

CURVE C
Δ = 39° 12' 56.8" Rt
D = 12° 43' 56.6"
R = 450.000'
T = 160.308'
L = 309.000'
E = 27.701'
2T-L = 12.616'

CURVE DATA M
Δ = 4° 34' 00" Rt.
D = 0° 30' 00"
R = 11,459.156'
T = 456.909'
L = 913.333'
E = 9.105'
2T-L = 0.485'

P.C. 46+39.395 Ramp R
N 737,330.000
E 304,414.000

P.C. 19+92.169 Ramp T
N 737,563.088
E 304,215.457

CURVE B
Δ = 36° 54' 53.5" Rt.
D = 8° 11' 06.4"
R = 700.000'
T = 233.638'
L = 451.000'
E = 37.967'
2T-L = 16.276'

90+19.406 Ramp R 35' Lt. =
P.C. 10+00.000 Ramp S
N 736,770.548
E 304, 44.513

CURVE J
Δ = 99° 38' 56.4" Rt.
D = 8° 00' 00.0"
R = 716.197'
T = 848.241'
L = 1245.613'
E = 393.961'
2T-L = 490.869'

CURVE K
Δ = 43° 54' 18.6" Rt.
D = 6° 21' 58.3"
R = 900.000'
T = 362.758'
L = 689.661'
E = 70.357'
2T-L = 35.855'

41+23.127 Ramp R 35' Rt.
P.T. 26+81.330 Ramp T
N 736,195.191
E 304,133.969

MATCH TO SHEET 44

MATCH TO SHEET 39

MATCH TO SHEET 48

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP
BURLINGTON
ST-0223 (1)

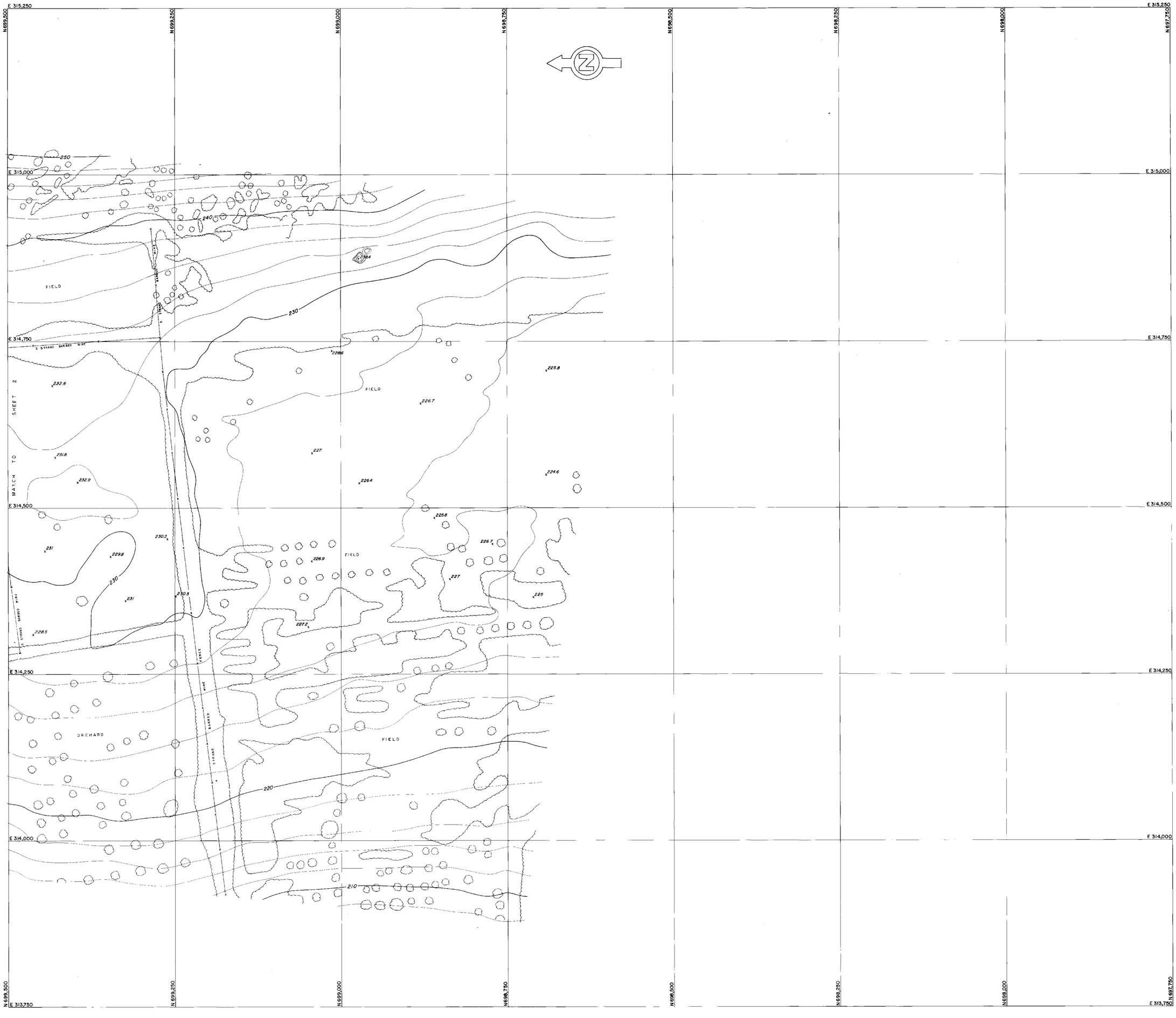
SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 43 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3

N 704,750 | N 704,500 | N 704,250 | N 704,000 | N 703,750 | N 703,500 | N 703,250 | N 703,000

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

N

WOVEN WIRE & 2 STRAND BARBED WIRE

4 STRAND BARBED WIRE

BARBED WIRE & WOVEN WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

WOVEN WIRE & BARBED WIRE

NET BT 4 GOMP 4

NET BT 3 GOMP 3

NET BT 2 GOMP 2

NET BT 1 GOMP 1

NET BT 01 GOMP 01

NET BT 97

NET BT 98

NET BT 99

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NET BT 105

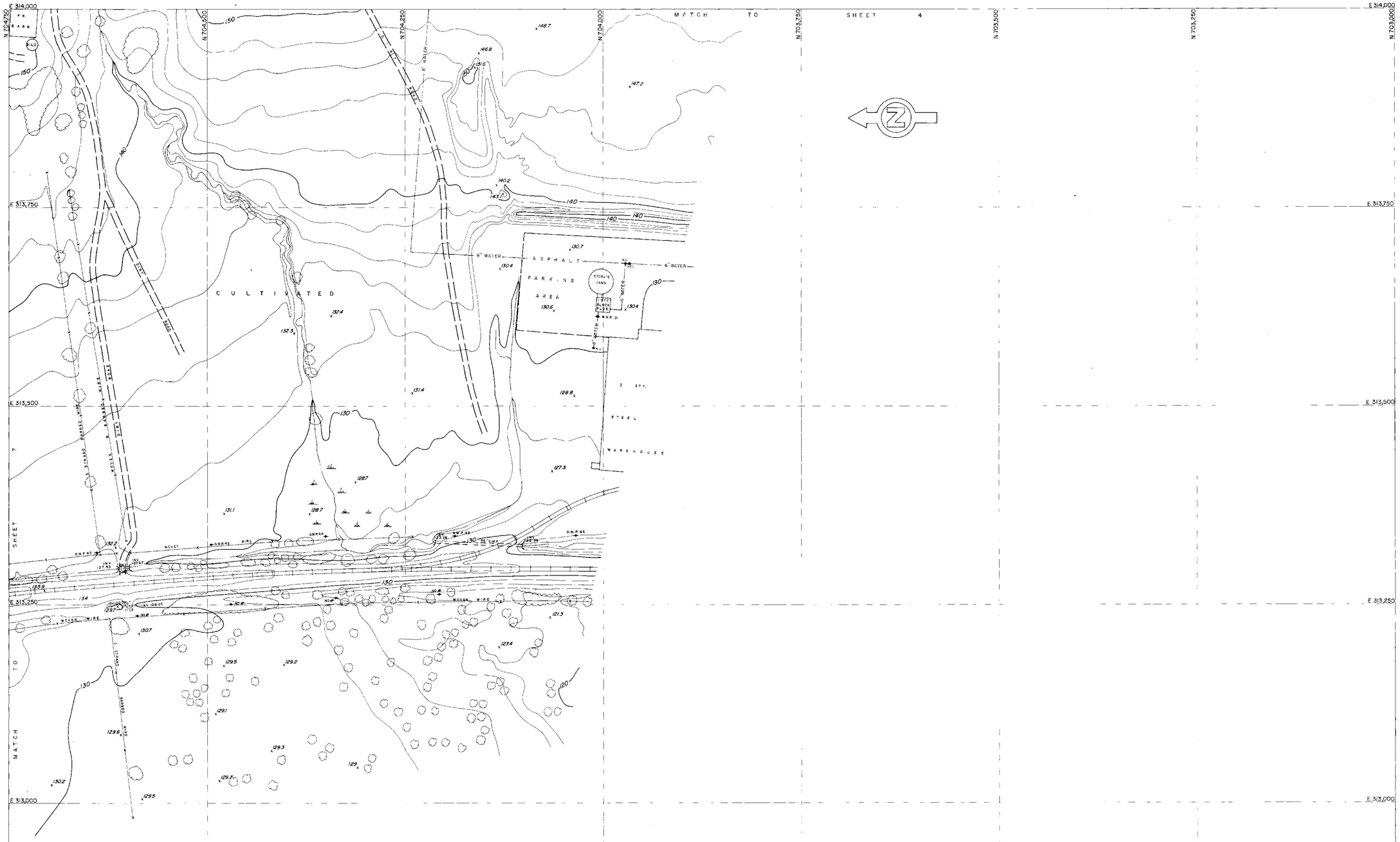
NET BT 106

NET BT 107

NET BT 108

NET BT 109

NET BT



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

MATCH TO SHEET 7

FIELD

ASPHALT

I STY. FR. PARKING AREA

MOTEL AREA

IMPERIAL DRIVE

8" SAN. SEWER

8" WATER

8" STORM SEWER

POOL

POOL HOUSE

TRELLIS

SWING

FR. SHED

G.D. BLDG.

DOG PENS

FR. BLDG.

FR. G.A.R. & SHOP

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

1 1/2 STY. FR. HSE. W/CELLAR

ROOF OVER DRIVE

SHELBURNE ROAD

2 STY. FR. COMM. BLDG.

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

1 STY. METAL BLDG.

PAVING

1 1/2 STY. FR. RESTAURANT

GRAVEL DRIVE

GRAVEL PARKING

FR. GAR.

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

1 1/2 STY. FR. HSE. W/CELLAR

FIRE PLACE

MOTEL

VERMONT DEPARTMENT
OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

260

E 314,000

N 706,500

N 706,250

N 706,000

N 705,750

N 705,500

N 705,250

N 705,000

N 704,750

E 313,750

E 313,500

E 313,250

E 313,000

E 312,750

E 312,500

MATCH TO SHEET 6

MATCH TO SHEET 8

MATCH TO SHEET 5

MATCH TO SHEET 7

1 STY. STUCCO MOTEL W/CELLAR

1 STY. FR. HSE. W/CELLAR

ASPHALT PAVING

POOL

CONC. WALK

CYCLONE FENCE

DIRT PARKING AREA

GRAVEL DR.

BOARD FENCE

2 STY. FR. HSE. W/CELLAR

1 1/2 STY. GAR.

1 STY. STUCCO BLDG (WOOL FACTORY)

1 1/2 STY. FR. BARN W/GAR.

GRAVEL PARKING AREA

CONC. FOUNDATIONS

CONC. WALL

3 STRAND BARBED WIRE

WOVEN WIRE

W/3 STR. BARBED WIRE

ASPHALT PARKING

1 STY. FR. HSE. W/CELLAR

FR. GAR.

GRAVEL PARKING

FR. SHED

BRASS

HEDGE ROW

VERMONT RAILWAY INC.

CULTIVATED FIELD

PASTURE

WOODS

ROAD

TRAILS

CONC. HEADWALL

CONC. PIPE

INV 120.84

INV 120.38

INV 107.89

INV 107.41

SAFE

GMP 1

GMP 2

GMP 3

GMP 4

GMP 5

GMP 6

GMP 7

GMP 8

GMP 9

GMP 30

GMP 31

GMP 32

GMP 33

GMP 34

GMP 35

GMP 36

GMP 37

GMP 38

GMP 39

GMP 40

GMP 41

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 7 OF 52

E 314,000 — N 708,250 — N 708,000 — N 707,750 — N 707,500 — N 707,250 — N 707,000 — N 706,750 — N 706,500

CULTIVATED FIELD
APPLE
WOODS
ORCHARD
GRASS
CULTIVATED FIELD
WOODS
ORCHARD
APPLE
ORCHARD
WOODS
WATER
PASTURE
WOODS
OLD PASTURE
APPLE
ORCHARD
CULTIVATED FIELD
WOODS
PASTURE

GRASS ROAD
GRAVEL ROAD
INN
STONE PILLARS
LIGHT POST
WOVEN WIRE
BARBED WIRE
STY
CONC BLK MOTEL
A-5 N 706,510.53 E 313,826.75
A-6 N 706,746.82 E 312,857.91
INV 162.97
INV 160.80
INV 140.98
INV 142.04
INV 143.18
GMP 20
GMP 21
GMP 22
GMP 23
GMP 24
GMP 25
GMP 26
GMP 27
GMP 28
GMP 29
GMP 30
GMP 31
GMP 32
GMP 33
GMP 34
GMP 35
GMP 36
GMP 37
GMP 38
GMP 39
GMP 40
GMP 41
NOW
NOW WIRE

E 313,750 — E 313,500 — E 313,250 — E 313,000 — E 312,750 — E 312,500

VERMONT RAILWAY INC.
VERMONT RAILWAY INC.

MATCH TO SHEET 9
MATCH TO SHEET 10

N

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 8 OF 52

8-81

E 313,000 — N 710,000 — N 709,750 — N 709,500 — N 709,250 — N 709,000 — N 708,750 — N 708,500 — N 708,250

E 312,750 — E 312,500 — E 312,250 — E 312,000 — E 311,750 — E 311,500

MATCH TO SHEET 10

MATCH TO SHEET 8

MATCH TO SHEET 12

WATER

QUARRY

WOODS

GRAVEL ROAD

GRASS ROAD

DIRT DR.

WOVEN WIRE

VERMONT RAILWAY INC

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 9 OF 52

6-9

E 314,500 N 710,000 N 709,750 N 709,500 N 709,250 N 709,000 N 708,750 N 708,500 N 708,250 E 314,500

E 314,250 E 314,000 E 313,750 E 313,500 E 313,250 E 313,000

MATCH TO SHEET - II

MATCH TO SHEET 9

CITY PARKWAY WEST

QUEEN CITY ROAD

ASPHALT PARKING AREA

CITY OF BURLINGTON DEPT. OF PUBLIC WORKS

WOODS

WATER

FIELD

SWAMP

BARBED WIRE FENCE

STRAND

WOVEN WIRE

ROCK

MANHOLE

CATCH BASIN

GAS LINE MARKER

TELEPHONE MANHOLE

SIGN

POST

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

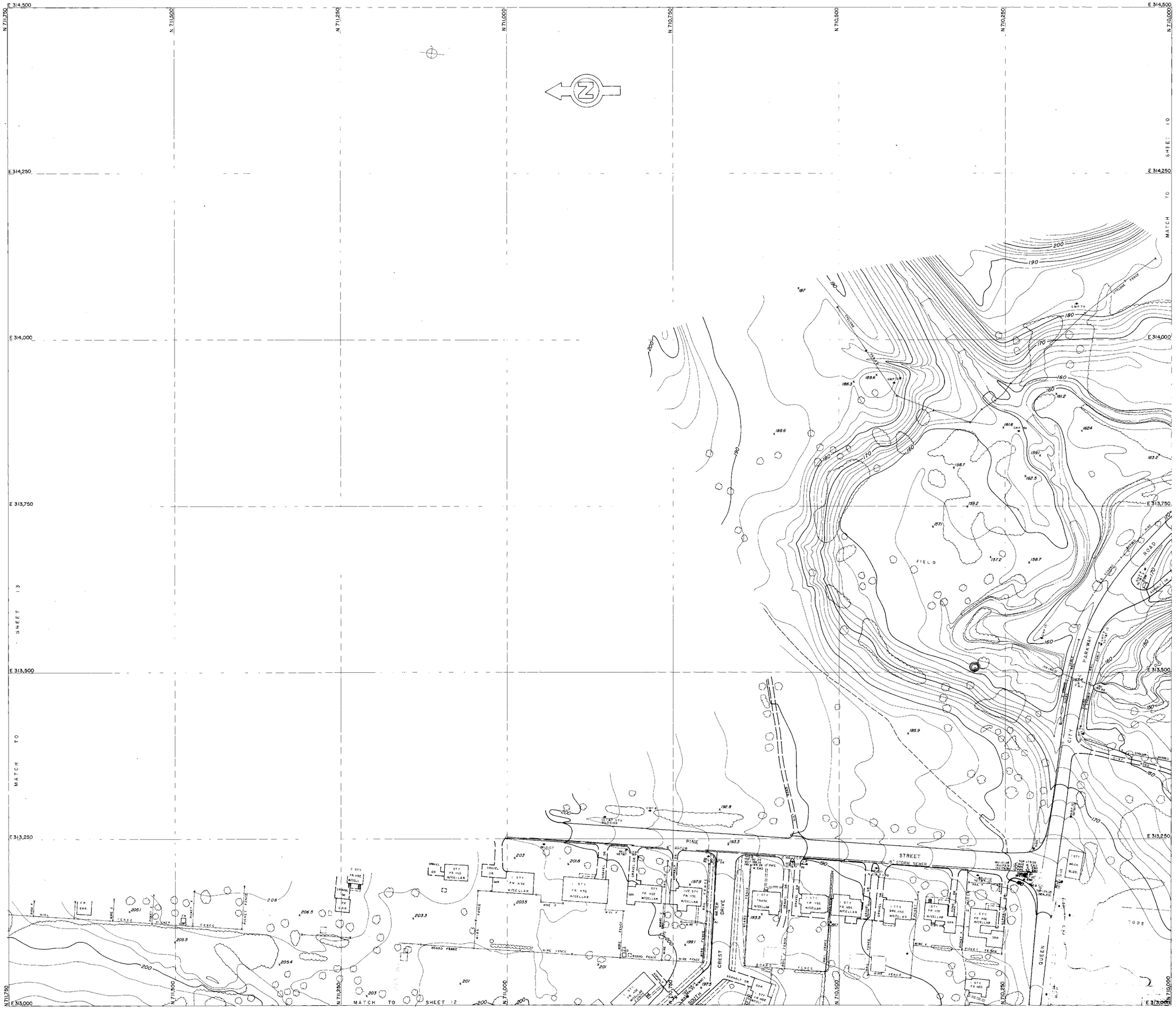
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 10 OF 52

21-81



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

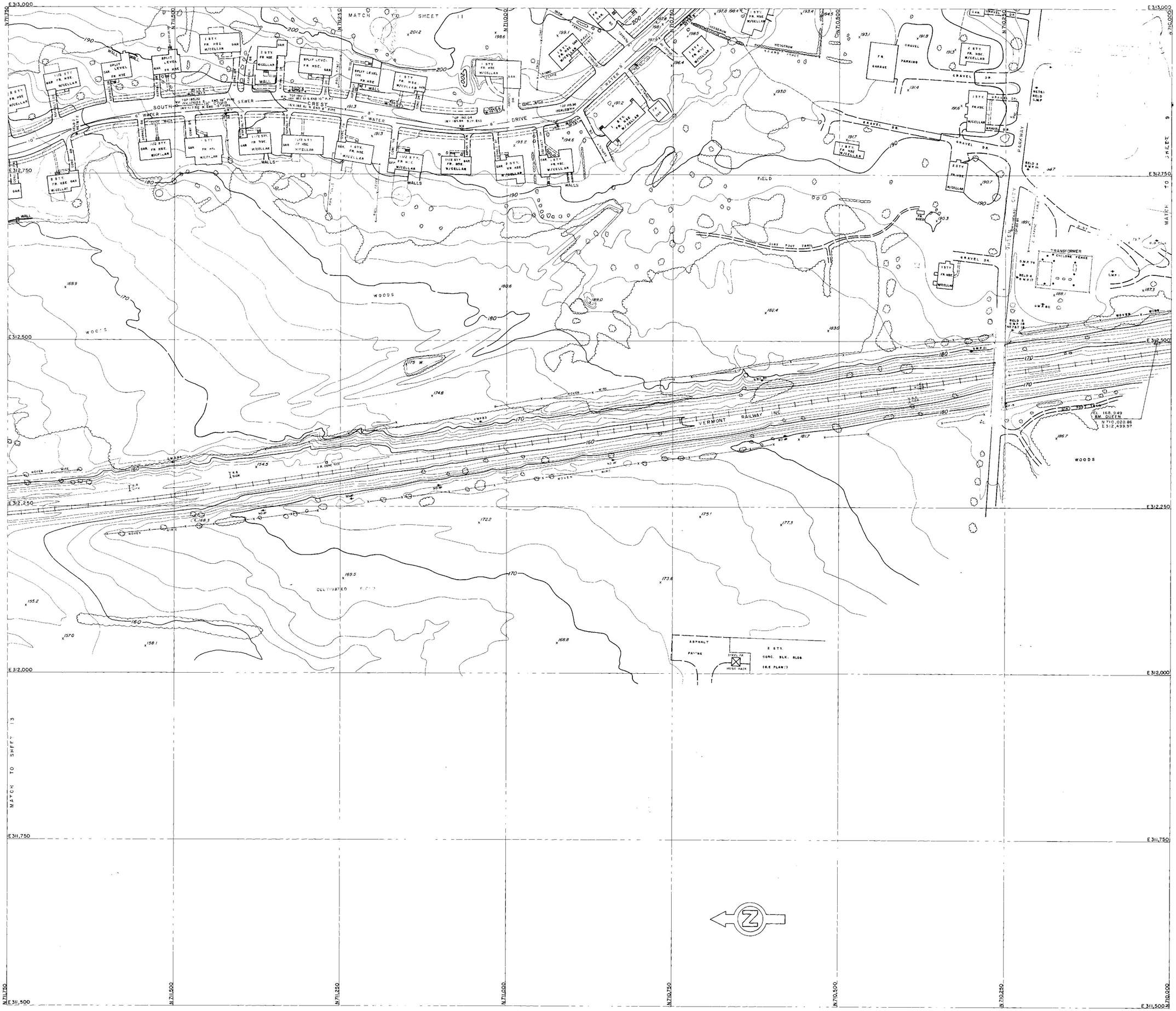
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 11 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 12 OF 52

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 13 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 14 OF 52

260

Ar-81

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

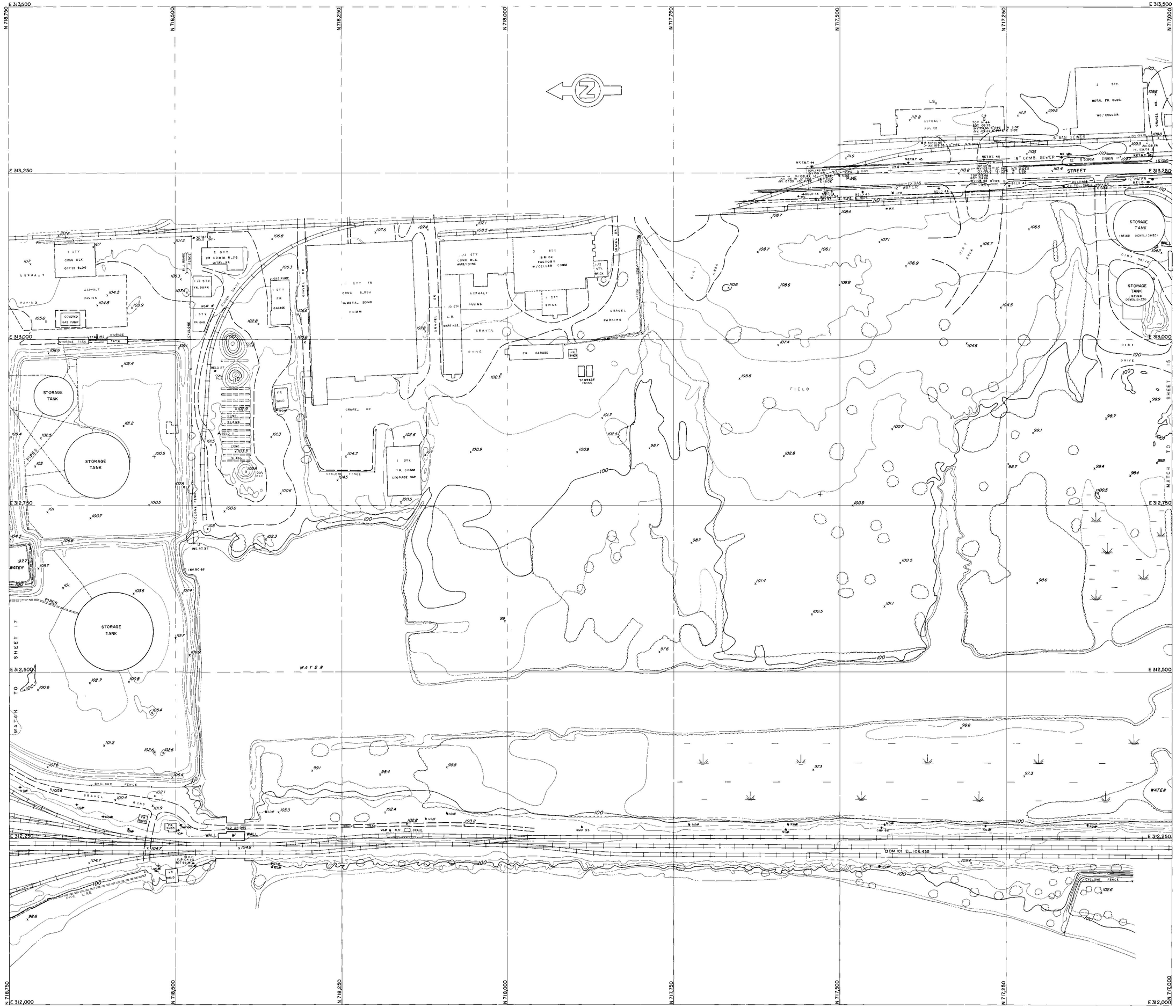
PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 15 OF 52

260

1-F-45


N 718,750
N 718,500
N 718,250
N 718,000
N 717,750
N 717,500
N 717,250
N 717,000
E 313,500
E 313,250
E 313,000
E 312,750
E 312,500
E 312,250
E 312,000
STREET
PINE
12" STORM DRAIN
8" SAN SEWER
8" WATER
16" GAS
8" CMB SEWER
LS
METAL FR. BLDG W/O CELLAR
1 STY CONC BLK OFFICE BLDG
3 STY FR COMM BLDG W/CELLAR
1/2 STY FR BARN
1 STY FR GARAGE
1 STY FR GAR
1 STY CONC BLOCK W/METAL SIDING COMM
1/2 STY CONC BLK WAREHOUSE
3 STY BRICK FACTORY W/CELLAR COMM
1/2 STY BRICK
1 STY BRICK
FR GARAGE
FR SHED
1 STY FR COMM STORAGE GAR
COVERED GAS PUMP
STORAGE TANK
STORAGE TANK (BEING DEMOLISHED)
ASPHALT PAVING
GRAVEL PARKING
GRAVEL DRIVE
GRAVEL ROAD
DIRT DRIVE
DIRT AREA
FIELD
WATER
CYCLONE FENCE
PIPES
PIPE LINE
OLD BRIDGE
STEEL BRIDGE
CONC BRIDGE
STORAGE DRIVE
GAS PUMP
TOOL H.C.
TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
INV. 97.37
INV. 90.66
INV. 97.99
INV. 97.89
INV. 97.79
INV. 97.69
INV. 97.59
INV. 97.49
INV. 97.39
INV. 97.29
INV. 97.19
INV. 97.09
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INV. 88.29
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INV. 88.09
INV. 87.99
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INV. 85.09
INV. 84.99
INV. 84.89
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INV. 82.29
INV. 82.19
INV. 82.09
INV. 81.99
INV. 81.89
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INV. 80.19
INV. 80.09
INV. 79.99
INV. 79.89
INV. 79.79
INV. 79.69
INV. 79.59
INV. 79.49
INV. 79.39
INV. 79.29
INV. 79.19
INV. 79.09
INV. 78.99
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INV. 78.79
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INV. 78.59
INV. 78.49
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INV. 78.09
INV. 77.99
INV. 77.89
INV. 77.79
INV. 77.69
INV. 77.59
INV. 77.49
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TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
TOP 109.79 BOT 99.99 12" CMP
TOP 109.89 BOT 99.99 12" CMP
TOP 109.99 BOT 99.99 12" CMP
TOP

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 17 OF 52

MATCH TO SHEET 17

MATCH TO SHEET 20

MATCH TO SHEET 19

E 312,000 — N 720,500 — N 720,000 — N 719,750 — N 719,500 — N 719,250 — N 719,000 — N 718,750

E 311,750 — E 311,500 — E 311,250 — E 311,000 — E 310,750 — E 310,500

PARKING AREA — ASPHALT PAVED — BOAT LANDING — 1 STY. FR. GARAGE — BBQ PUMP — STAIRS — WALL — ASPHALT — DRIVE — M A R I N A — 1 STY. SHED — GRAVEL — 1½ STY. FR. BLDG. — DIRT — BELG. DR. — ROCK WALL — ROCK — STORAGE TANK — STORAGE TANK — STORAGE TANK — STORAGE TANK — 1 STY. BRK. BLDG. (SEWER TREATMENT PLANT) — ASPHALT DRIVE — 1 STY. BRK. GAR. — 2 STY. BRK. R.R. ROUND HSE. — CYCLONE FENCE — GUIDE WALL — GUARD RAIL — 8" PIPE W/E SIDE — 24" PIPE — 8" PIPE N. SIDE — MH — CB — NOW — BAY — BURLINGTON

N

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 18 OF 52

260

MATCH TO SHEET 20

SHEET 21

MATCH TO SHEET 22

MATCH TO SHEET 18

BURLINGTON BAY

N722,250 N722,000 N721,750 N721,500 N721,250 N721,000 N720,750 N720,500

E311,500 E311,250 E311,000 E310,750 E310,500 E310,250 E310,000

101.3 X 100 100 X 98.2 100.6 X 100 100 X 98.7 100.7 X

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 19 OF 52

26C

Edited to 10/20/75
720,500 north to 721,250
by A.E.

ALL BUILDINGS SHOWN EAST OF BATTERY STREET AND NORTH OF COLLEGE STREET NOT CLASSIFIED HAS BEEN DEMOLISHED

MATCH TO SHEET 21

MATCH TO SHEET 17

MATCH TO SHEET 18

MATCH TO SHEET 19

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 20 OF 52

260

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 21 OF 52

260

MATCH TO SHEET 24

MATCH TO SHEET 23

MATCH TO SHEET 22

MATCH TO SHEET 20

MATCH TO SHEET 19

E 311,000

N 724,000

N 723,750

N 723,500

N 723,250

N 723,000

N 722,750

N 722,500

N 722,250

E 310,750

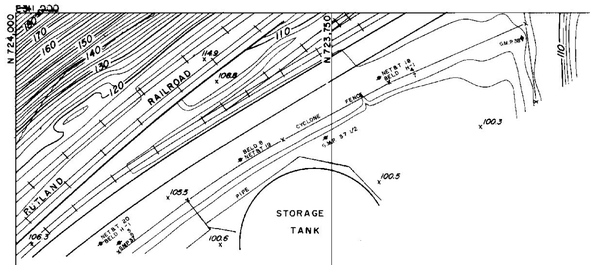
E 310,500

E 310,250

E 310,000

E 309,750

E 309,500



MATCH TO SHEET 21

MATCH TO SHEET 23

MATCH TO SHEET 19

MATCH TO SHEET 25

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 22 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 23 OF 52

CURVE DATA

Δ = 48° 30' 00"
D = 38° 11' 50"
R = 150.000'
T = 67.570'
L = 126.972'
E = 14.521'

29+92.696
N 725,378.237
E 313,105.289

23+92.696 MD
N 725,244.180
E 312,920.462

BM VARIN EL 214.147
N 725,211.11
E 312,302.21

BM MAN EL 213.127
N 725,236.45
E 312,145.43

20+00.000 MD
307+81.277
N 725,221.582
E 312,128.415

PC = 308+38.698
N 725,276.908
E 312,125.114

PT
N 725,348.376
E 312,121.229

PT = 309+65.670
N 725,388.156
E 312,068.132

18+00.000
N 725,239.737
E 311,929.241

PC = 313+80.773
N 725,644.884
E 311,741.941

B-15
N 725,180.33
E 311,664.83

B-16
N 725,246.53
E 312,014.72

B-14
N 724,196.20
E 311,698.52

N 31° 17' 44" W

N 31° 47' 44" W

N 86° 42' 14" E

MATCH TO SHEET 25

MATCH TO SHEET 21

MATCH TO SHEET 23

STREET NAMES: CHAMPLAIN STREET, POPLAR STREET, MYRTLE STREET, PARK STREET, PITKIN STREET, STRONG STREET, BLODGET STREET, FRONT STREET, MANHATTAN DRIVE, WARD STREET

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE.
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 24 OF 52

E313,000 E 313,000

N727,500 N727,250 N727,000 N726,750 N726,500 N726,250 N726,000 N725,750

E312,750 E 312,750

E312,500 E 312,500

E312,250 E 312,250

E312,000 E 312,000

E311,750 E 311,750

E311,500 E 311,500

SHEET 24 TO MATCH

MATCH TO SHEET 26

CENTRAL VERMONT RAILROAD

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2.60

SHEET 25 OF 52

MATCH TO SHEET 25

SHEET 27 MATCH TO

SHEET 23 MATCH TO

TEMP PC = 322+95.042
N 726,423.583
E 311,304.380

P.T.
N 725,857.178
E 311,472.206

PT = 320+47.892
N 726,182.802
E 311,363.604

20' OFFSET = 322+95.042
N 726,417.256
E 311,285.408

PT = 331+10.042
N 727,163.459
E 310,966.307

N 18° 26' 41" W

N 30° 40' 11" W

CENTRAL VERMONT RAILROAD

CURVE DATA

Δ = 12° 13' 30"
D = 1° 30' 00"
R = 3819.720'
T = 409.053'
L = 815.000'

CURVE DATA

Δ = 33° 21' 03"
D = 5° 00' 00"
R = 1145.920'
T = 343.257'
L = 667.019'
E = 50.307'

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 26 OF 52

N 729,250 | N 729,000 | N 728,750 | N 728,500 | N 728,250 | N 728,000 | N 727,750 | N 727,500

E 311,500 | E 311,250 | E 311,000 | E 310,750 | E 310,500 | E 310,250 | E 310,000

MEADOW AND SWAMP

N 30° 40' 11" W

SHEET 2.9 TO MATCH

SHEET 2.6 TO MATCH

MATCH TO SHEET 2.8

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 27 OF 52

13

MATCH TO SHEET 27

SHEET 30 TO MATCH

N 30° 40' 11" W

E 310,000 E 309,750 E 309,500 E 309,250 E 309,000 E 308,750 E 308,500

N 729,250 N 729,000 N 728,750 N 728,500 N 728,250 N 728,000 N 727,750 N 727,500

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 28 OF 52

E 311,500 — MATCH TO SHEET — E 311,500

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

E 311,250 — E 311,250

E 311,000 — E 311,000

SHEET TO MATCH — SHEET TO MATCH

E 310,750 — E 310,750

E 310,500 — E 310,500

E 310,250 — E 310,250

E 310,000 — E 310,000

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

MATCH TO SHEET

BEGIN 350+00 CONSTRUCTION NEW STREET

N 83° 40' 11" W

CULTIVATED FIELD

CULTIVATED FIELD

19+66.157 Conn. K = 357+45.000 New St = 19+66.157 Frontage Rd.
N 730,273.729
E 310,061.694

P.C. 21+49.635 Frontage Rd.
N 730,456.089
E 310,081.924

POT 17+69.725
N 730,077.501
E 310,039.925

PT. 17+68.725 Conn. K
N 730,077.942
E 310,035.949

CURVE A

Δ = 61° 26' 27.3" Lt.
D = 9° 32' 57.5"
R = 600.000'
T = 356.544'
L = 643.408'
E = 97.942'
2T-L = 69.680'

CURVE "A"

N 6° 19' 49" E

CURVE "K"

CURVE X

Δ = 37° 26' 38.4" Lt.
D = 9° 48' 34.5"
R = 584.080'
T = 197.950'
L = 381.709'
E = 32.632'
2T-L = 14.191'

BM #40
EL. 102.120

STONE ASSUMED WALL

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 29 OF 52

MATCH TO SHEET 27

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 731,000 — N 730,750 — N 730,500 — N 730,250 — N 730,000 — N 729,750 — N 729,500 — N 729,250

CURVE E
Δ = 148° 28' 19.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 885.610'
L = 647.832'
E = 670.220'
2T-L = 1123.388'

CURVE F
Δ = 90° 00' 00.0" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 400.000'
L = 628.319'
E = 165.685'
2T-L = 171.681'

CURVE L
Δ = 32° 39' 41.8"
D = 14° 19' 26.2"
R = 400.000'
T = 117.201'
L = 228.021'
E = 16.817'
2T-L = 6.383'

CURVE N
Δ = 110° 51' 21.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 362.775'
L = 483.701'
E = 190.574'
2T-L = 241.849'

CURVE M
Δ = 94° 46' 56.6" Rt.
D = 19° 05' 54.9"
R = 300.000'
T = 326.147'
L = 496.279'
E = 143.139'
2T-L = 156.015'

CURVE D
Δ = 47° 46' 29.2" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 177.150'
L = 333.531'
E = 37.473'
2T-L = 20.769'

CURVE K
Δ = 74° 29' 04.2" Rt.
D = 38° 11' 49.9"
R = 150.000'
T = 114.031'
L = 195.000'
E = 38.422'
2T-L = 33.062'

CURVE Q
Δ = 37° 41' 57.8" Rt.
D = 5° 22' 44.5"
R = 1065.170'
T = 363.645'
L = 700.859'
E = 60.363'
2T-L = 26.431'

CURVE R
Δ = 53° 00' 00"
D = 5° 00' 00"
R = 1145.920'
T = 571.335'
L = 1060.004'
E = 134.529'
2T-L = 82.666'

CURVE P
Δ = 15° 18' 02.2" Rt.
D = 4° 30' 00.0"
R = 1273.240'
T = 171.024'
L = 340.014'
E = 11.435'
2T-L = 2.034

P.O.T. 361+20.000 New St. = 34+25.363 Conn. M
N 730,315.076
E 309,688.980

P.C.C. 12+28.021 Ramp K
N 730,190.742
E 309,837.044

361+75.000 New St. = P.C. 10+00.000 Ramp K
N 730,277.409
E 309,629.464

P.C. 17+24.301 Ramp K
N 729,750.025
E 309,864.902

P.C. 13+87.016 Conn K
N 729,738.265
E 309,877.178

P.T. 29+81.363 Conn M
P.C.C. 29+81.363 Ramp M
N 730,756.369
E 309,737.935

359+00.000 Main Line
N 729+563.163
E 309+543.182

359+00.000 Ramp
N 729,546.841
E 309,515.658

361+65.000 Main Line = P.T. 22+08.001 Ramp K
N 729,815.866
E 309,456.494

359+00.000 Main Line
P.O.T. 24+49.543 Ramp I
N 729,540.714
E 309,505.339

P.C.C. 23+33.531 Ramp M
N 730,937.361
E 309,292.076

365+20.000 New St.
P.T. 36+09.681 Ramp M
N 730,402.912
E 309,296.270

370+23.252 Main Line
P.C. 20+00.000 Ramp M
N 730,622.992
E 309,213.866

P.C.C. 367+70.354 Main Line
P.O.T. 365+92.993 New St.
N 730,367.228
E 309,218.871

P.C. 363+08.670 ℄
N 729,898.342
E 309,307.202

363+08.670 ℄
P.T. 20+40.873 Ramp I
N 729,892.221
E 309,296.880

P.T. 369+37.652 Main Line
N 730,531.092
E 309,185.265

P.O.T. 369+03.766 New St.
20+00.000 Conn. O
N 730,401.494
E 308,909.993

P.O.T. 14+62.890 Conn. O
P.O.C. 14+62.890 Ramp O
N 730,935.329
E 308,969.214

P.T. 16+25.368 Ramp O
N 730,778.219
E 308,929.785

P.C. 18+56.527 Ramp O
N 730,563.660
E 308,843.769

371+32.000 New St.
P.T. 20+51.527 Ramp O
N 730,470.391
E 308,688.002

370+19.649 & 25.546 Rt.
P.C.C. 13+40.014 Ramp I
N 730,339.048
E 308,773.354

BM 42
EL. 103.247

CULTIVATED FIELD

STRAND WIRE FENCE

DIRT

VERMONT DEPARTMENT OF HIGHWAYS
TOPOGRAPHIC MAP
BURLINGTON
ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 30 OF 52

260

MATCH TO SHEET 30

PCC = 373+68.674
N730,452.759
E308,447.918

CURVE DATA

Δ = 47° 11' 28"
D = 5° 11' 17"
R = 1104.365'
T = 482.383'
L = 909.600'
E = 100.747'

PT
N730,505.946
E307,968.476

10+00.67 NORTH AVE.
N729,499.450
E308,322.088

MATCH TO SHEET 31A

PRBM 43
EL. 200.268

19+96.736 NORTH AVE & 382+52.127 RAMP ℄
N730,222.168
E307,636.921

PT = 382+78.274
N730,190.360
E307,603.649

MATCH TO SHEET 32

MATCH TO SHEET 31A

MATCH TO SHEET 31B

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

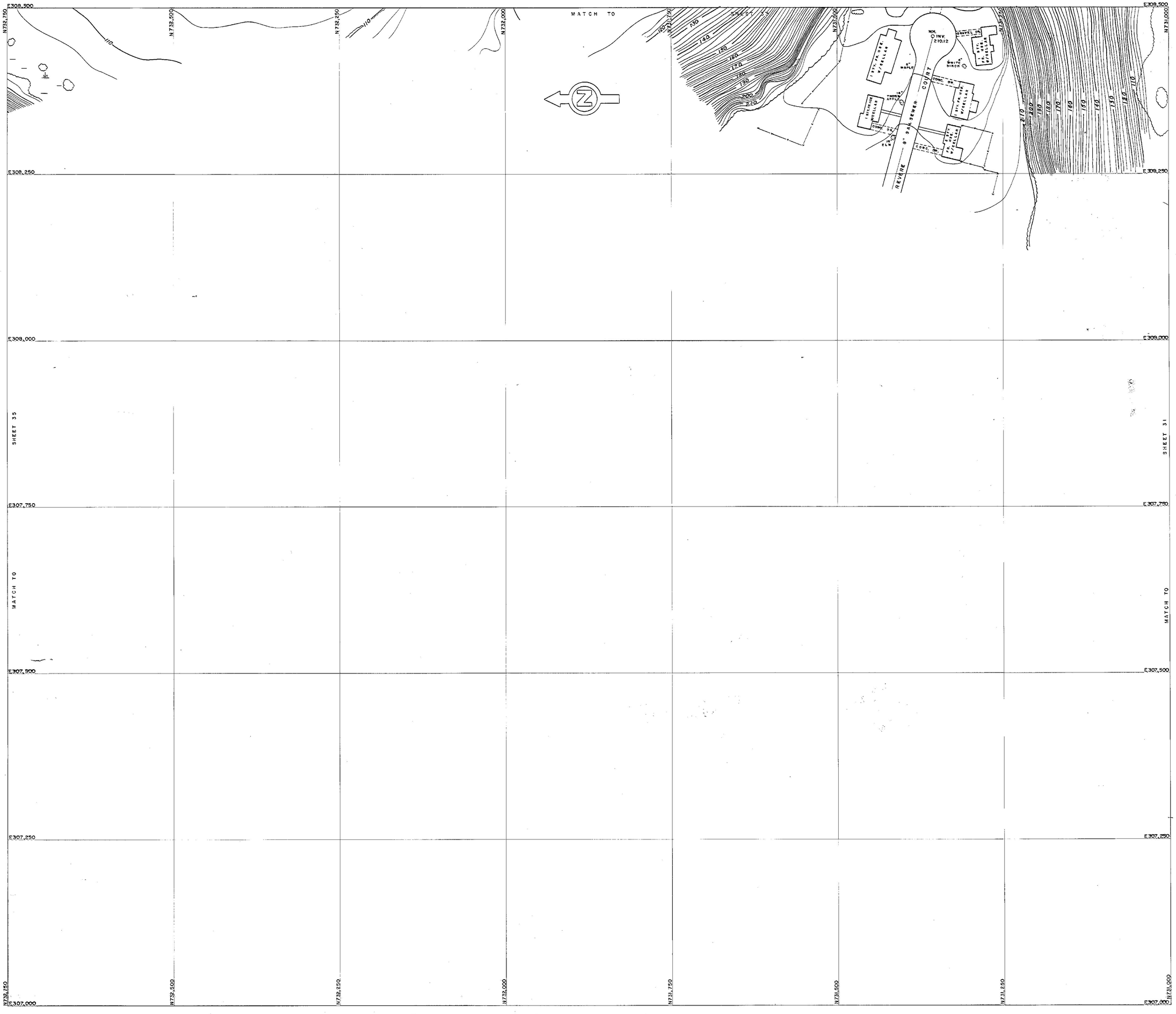
SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 31 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 32 OF 52

P.T. 27+93.043 Frontage Rd.
N 731+014.399
E 309+828.778

P.C. 33+42.669 Frontage Rd.
N 731,328.781
E 309,377.944

P.T. 38+15.938 Frontage Rd.
N 731,717.606
E 309,130.104

383+80.000 Main Line
P.C. 4+70.037 Ramp O
N 731,924.612
E 308,896.972

P.T. 6+60.037 Ramp O
N 731,736.134
E 308,920.337

P.C. 31+52.443 Ramp O
N 731,045.602
E 308,971.298

T-2
N 731,382.51
E 309,591.07

C-1
N 731,886.97
E 309,106.49

C-2
N 736,134.27
E 308,976.87

CURVE B
Δ = 45° 11' 38.3" Rt.
D = 9° 32' 57.5"
R = 600.000'
T = 249.719'
L = 473.270'
E = 49.892'
2T-L = 26.168'

CURVE G
Δ = 5° 42' 00.0" Rt.
D = 3° 00' 00.0"
R = 1909.859'
T = 95.078'
L = 190.000'
E = 2.365'
2T-L = 0.156'

CURVE H
Δ = 26° 03' 44.7" Rt.
D = 9° 32' 57.5"
R = 600.000'
T = 138.865'
L = 272.925'
E = 15.960'
2T-L = 4.805'

CULTIVATED FIELD
SWAMP
WATER
MATCH TO SHEET 34
MATCH TO SHEET 32
CURVE "G"
CURVE "H"
BELL 15 METRIC 5
BELL 14 METRIC 0/0
BELL 15 METRIC 0
1 STY. BRK. RES. W/O CELLAR
BARN
DRIVE
CRABAPPLE
STONE CHANNEL WALL
GRAVEL DR.
GRAVEL RD.
WD.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE: 260

SHEET 33 OF 52

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 734,500 — N 734,250 — N 734,000 — N 733,750 — N 733,500 — N 733,250 — N 733,000 — N 732,750

CURVE DATA

Δ =	96° 03' 00" Lt.
Δc =	40° 49' 30"
Dc =	2° 45' 00"
Rc =	2083.483'
Lc =	1484.545'
Xc =	189.960'
Yc =	2.886'
Ls =	190.000'
Ts =	980.759'
Es =	181.134'
Θs =	2° 36' 45"
LT =	126.680'
ST =	63.346'
K =	94.993'
P =	0.722'
2T-L =	96.973'

CURVE C

Δ =	37° 50' 24.9" Rt.
D =	28° 38' 52.4"
R =	200.000'
T =	68.554'
L =	132.087'
E =	11.423'
2T-L =	5.021'

P.O.T. 50+75.231
N 732,950.274
E 308,992.880

P.T. 90+18.088 Frontage Rd.
N 732,899.783
E 308,966.120

P.C. 48+86.000 Frontage Rd.
N 732,771.981
E 308,945.823

T.S. 402+24.473 Main Line
N 733,768.806
E 308,619.223

S.C. 404+14.473 Main Line
N 733,955.431
E 308,583.665

C-3
N 733,196.75
E 309,569.75

CULTIVATED FIELD

POND

MATCH TO SHEET 33

MATCH TO SHEET 35

MATCH TO SHEET 35

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 34 OF 52

E 308,500

E308,500

N734,500

N734,250

N734,000

N733,750

N733,500

N733,250

N733,000

N732,750

MATCH TO SHEET 34

GRAVEL DRIVE

TO SMALL WATER WELL IN FIELD

E 308,250

E308,250

E 308,000

E308,000

1 STY. F.R. SHED

C-4
N 733,371.77
E 307,893.77

SHEET 32

E 307,750

E307,750

SHEET 37

MATCH TO

E 307,500

E307,500

C-5
N 734,117.53
E 307,469.78

MATCH TO

E 307,250

E307,250

E 307,000

E307,000

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 1-260

SHEET 35 OF 52

E 310,000

N 736,850 | N 736,000 | N 735,750 | N 735,500 | N 735,250 | N 735,000 | N 734,750 | N 734,500

E 309,750

E 309,500

E 309,250

E 309,000

E 308,750

E 308,500

SHEET 34

MATCH TO

SHEET 37

MATCH TO

WINOOSKI RIVER

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2/60

SHEET 36 OF 52

MATCH TO SHEET 36

SHEET 35

MATCH TO SHEET 38

CURVE DATA

Δ =	46°03' 00" Lt.
Δc =	40°48' 30"
Dc =	2°45' 00"
Rc =	2083.483'
Lc =	1484.545'
Xc =	189.960'
Yc =	2.886'
Ls =	190.000'
Ts =	980.759'
Es =	181.134'
Θs =	2° 36' 45"
LT =	126.680'
ST =	63.346'
K =	94.993'
P =	0.722'
2T-L =	96.973'

C.S. 418+99.019 Main Line
N 735,175.110
E 307,793.360

S.T. 420+69.019 Main Line
N 735,263.619
E 307,637.554

C-6
N 734,615.84
E 307,489.67

C-7
N 734,872.16
E 307,544.94

C-8
N 735,066.64
E 307,316.25

EL. 300.474
B.M. PINNACLE
N 737,629.46
E 307,087.08

RIVER

WINOOSKI

ETHAN ALLEN PARK

N A Y F I E L D

WOODS AND HIGH WEEDS

WOODS

CONC. WELL

S.E.L.B. 017

S.E.L.B. 016

N.E.T.&T. 33

N.E.T.&T. 34

N.E.T.&T. 4

N.S.P.A.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

WINOOSKI RIVER

MATCH TO SHEET 37

MATCH TO SHEET 42

MATCH TO SHEET 39

MATCH TO

P.C. 433+53.908 Main Line
N 735,991.746
E 306,589.325

C-9
N 735,055.59
E 306,710.23

C-10
N 734,679.11
E 306,204.10

MOORE COURT

MOORE DRIVE

ALLEN PARKWAY

8" COMB. SEWER

12" COMB. SEWER

18" COMB. SEWER

8" WATER & 8" COMB. SEWER

6" WATER & 10" COMB. SEWER

2-6" COMB. SEWER

3 STRAND BARBED WIRE

3 STRAND WIRE FENCE

WIRE FENCE

N735,750 N735,500 N735,250 N735,000 N734,750 N734,500

E307,000 E306,750 E306,500 E306,250 E306,000 E305,750 E305,500

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 38 OF 52

260

MATCH TO SHEET 38

C-11
N.735,141.95
E.305,344.02

C-12
N.735,358.97
E.304,525.10

C-13
N.735,640.53
E.304,069.92

SHEET 43

MATCH TO

MATCH TO SHEET 40

CAYUGA COURT

GRAVEL DR.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 39 OF 92

37

MATCH TO SHEET 39

MATCH TO SHEET 44

MATCH TO SHEET 41

E304,000 E303,750 E303,500 E303,250 E303,000 E302,750 E302,500

N738,250 N738,000 N737,750 N737,500 N737,250 N737,000 N736,750 N736,500

CURVE A

Δ = 22°47'17.6" Lt.
D = 2°00'00.0"
R = 2864.789'
T = 577.335'
L = 1139.409'
E = 97.596'
2T-L = 15.262'

P.C. 25+39.012 Lostine Dr.
N 735,617.666
E 303,211.200

P.O.T. 19+00.000 Lostine Dr.
N 735,166.231
E 302,638.780

C-10
N 734,923.46
E 303,178.75

BM 109 EL 199.296

10" WATER

8" WATER

12" COMB SEWER

10" COMB SEWER

8" COMB SEWER

NORTH AVENUE

GREEN ACRES DRIVE

GROVE

STREET

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

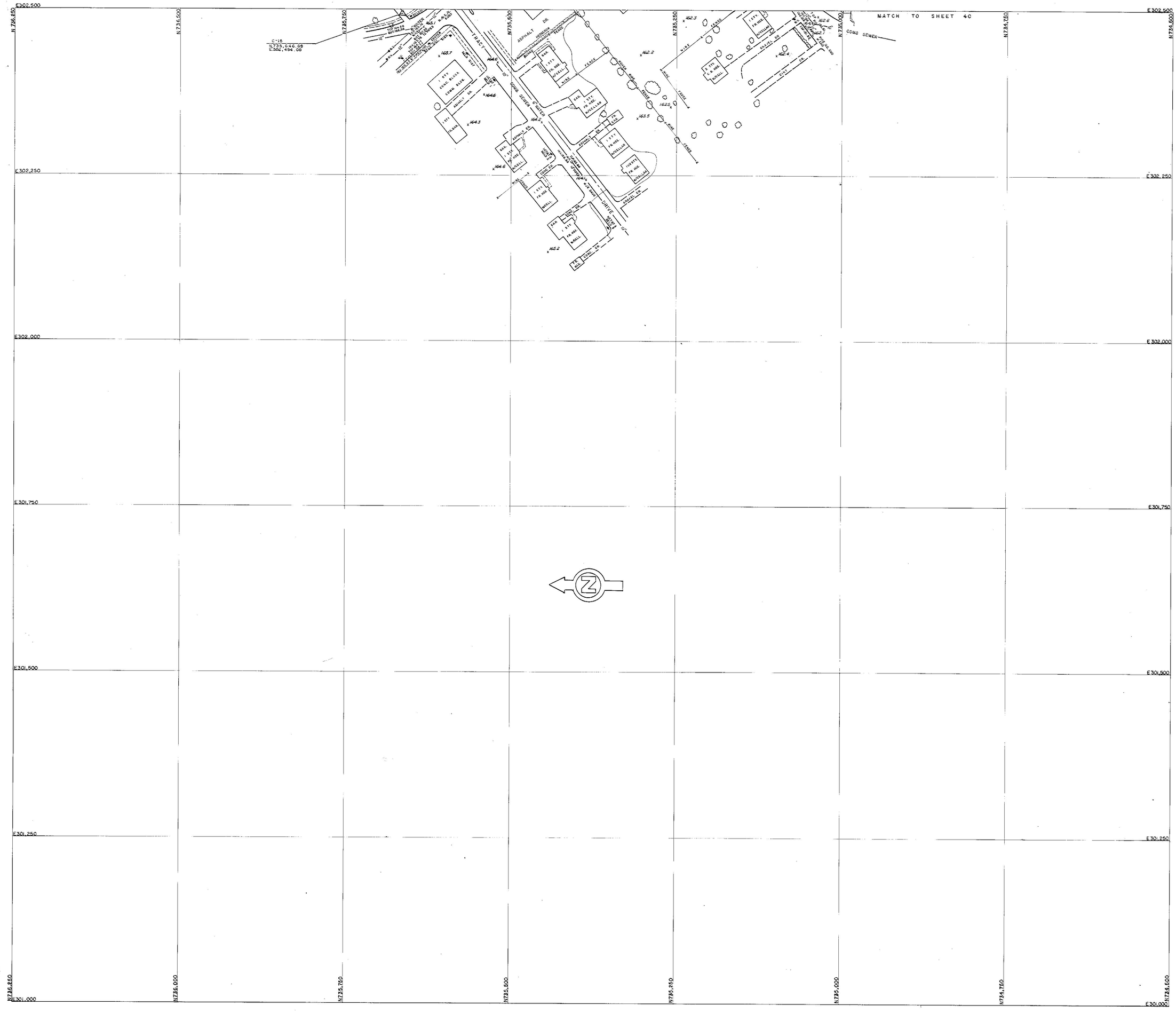
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 40 OF 52

-98



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 41 OF 52

N738,000 N737,750 N737,500 N737,250 N737,000 N736,750 N736,500 N736,250

E307,000 E306,750 E306,500 E306,250 E306,000 E305,750 E305,500

CURVE H

Δ = 40°05'24.2"Rt.
D = 8°11'06.4"
R = 700.000'
T = 255.402'
L = 489.793'
E = 45.138'
2T-L = 21.011'

CURVE DATA M

Δ = 4°34'00" Rt.
D = 0°30'00"
R = 11,459.156'
T = 456.909'
L = 913.333'
E = 9.105'
2T-L = 0.485'

445+94.623 Main Line 44' Rt.
PC 8+90.000 Ramp P
N 736,746.201
E 305,656.451

P.T. 442+67.241 Main Line
N 736,532.522
E 305,853.596

445 N 51°24'00" W

CURVE

MATCH TO SHEET 43

MATCH TO SHEET 38

18" COMB. SEWER

STREET

STREET

STREET

MATCH TO SHEET 42

P.T. 13+79.793 Ramp P
N 737,155.984
E 305,406.761

CURVE D
Δ = 32° 28' 03.4" Rt.
D = 19° 05' 54.9"
R = 300.000'
T = 87.350'
L = 170.000'
E = 12.498'
2T-L = 4.700'

P.C. 13+38.000 Ramp P
N 737,330.730
E 305,371.811

CURVE G
Δ = 27° 27' 59.6" Rt
D = 22° 55' 05.9"
R = 250.000'
T = 61.097'
L = 119.845'
E = 7.357'
2T-L = 2.349'

P.C. 53+98.395 Ramp R
N 737,630.632
E 305,035.148

CURVE I
Δ = 63° 36' 30.4" Lt.
D = 12° 43' 56.6"
R = 450.000'
T = 279.058'
L = 499.580'
E = 79.503'
2T-L = 58.536'

P.T. 53+98.395 Ramp R
N 737,653.805
E 305,041.393

P.C.C. 55+98.395 Ramp R
N 737,593.482
E 305,178.447

P.C.C. 56+84.507 Ramp R
N 737,441.753
E 305,231.765

P.C.C. 59+93.002 Ramp R
N 737,261.132
E 305,096.577

53 + 98.395 Ramp R - 24' Lt.
P.T. 20+57.580 Ramp P
N 737,676.979
E 305,047.638

SPIRAL
Θs = 2° 36' 45" Rt.
Ls = 190.000'
Xc = 189.960'
Yc = 2.886'
LT = 126.690'
ST = 63.346'
K = 94.993'
P = 0.722'

554+60.000 ℳ 44' Rt.
P.T. 61+02.847 Ramp R
N 737,311.047
E 304,948.881

CURVE F
Δ = 114° 00' 59.9" Rt.
D = 38° 11' 49.9"
R = 150.000'
T = 231.053'
L = 298.495'
E = 125.473'
2T-L = 163.611'

450+45.357 ℳ 44' Lt.
P.T. 22+45.613 Ramp S
N 736,983.586
E 305,218.031

CURVE E
Δ = 29° 34' 03.3" Rt.
D = 25° 27' 53.2"
R = 225.000'
T = 59.379'
L = 116.112'
E = 7.704'
2T-L = 2.646'

T.S. 456+29.698 Main Line
N 737,382.531
E 304,788.809

S.C. 458+19.698 Main Line
N 737,503.300
E 304,642.15.

458+80.393 ℳ
P.O.C. 43+22.918 Ramp R
N 737,543.949
E 304,597.081

P.C. 50+90.395 Ramp R
N 737,629.971
E 304,740.312

CURVE C
Δ = 39° 12' 56.8" Rt
D = 12° 43' 56.6"
R = 450.000'
T = 160.308'
L = 309.000'
E = 27.701'
2T-L = 12.616'

CURVE DATA M
Δ = 4° 34' 00" Rt.
D = 0° 30' 00"
R = 11,459.156'
T = 456.909'
L = 913.333'
E = 9.105'
2T-L = 0.485'

P.C. 46+39.395 Ramp R
N 737,330.000
E 304,414.000

P.C. 19+92.169 Ramp T
N 737,563.088
E 304,215.457

CURVE B
Δ = 36° 54' 53.5" Rt.
D = 8° 11' 06.4"
R = 700.000'
T = 233.638'
L = 451.000'
E = 37.967'
2T-L = 16.276'

90+19.406 Ramp R 35' Lt. =
P.C. 10+00.000 Ramp S
N 736,770.543
E 304, 44.513

CURVE J
Δ = 99° 38' 96.4" Rt.
D = 8° 00' 00.0"
R = 716.197'
T = 848.241'
L = 1245.613'
E = 393.961'
2T-L = 490.869'

CURVE K
Δ = 43° 54' 18.6" Rt.
D = 6° 21' 58.3"
R = 900.000'
T = 362.758'
L = 689.661'
E = 70.357'
2T-L = 35.855'

41+23.127 Ramp R 35' Rt.
P.T. 26+81.330 Ramp T
N 736,495.191
E 304,133.969

MATCH TO SHEET 44

MATCH TO SHEET 39

MATCH TO SHEET 48

MATCH TO

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 43 OF 52

E304,000 N738,000 N737,750 N737,500 N737,250 N737,000 N736,750 N736,500 N736,250 E302,500

SHEET 46 — MATCH TO — SHEET 43 — MATCH TO — SHEET 40 — SHEET 39 — MATCH TO

E304,000 E303,750 E303,500 E303,250 E303,000 E302,750

WOODS & SWAMP

CULTIVATED FIELD

WEEDS

WEEDS

C-18 N 737,440.90 E 303,792.04

C-19 N 737,744.61 E 303,693.21

C-17 N 737,657.30 E 303,811.97

C-20 N 737,602.34 E 303,158.86

P.T. 36+88.419 Loaldo Dr. N 735,490.36.3 E 303,943.988

N 28°57'03.6"E

CURVE

STREAM BORDER, MBE

AVENUE

VENUS

DRIVE

SUNSET

10" SEWER 8" WATER

12" SEWER

8" WATER 8" SEWER

18" SEWER

BOARD FENCE

PICKET FENCE

WIRE FENCE

CONC. DR.

1 STY. FR. HSE. W/CELLAR

2 STY. FR. HSE. W/CELLAR

1 STY. FR. HSE.

1 STY. FR. BARN

G.A.R.

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE 0 50 100 FT.

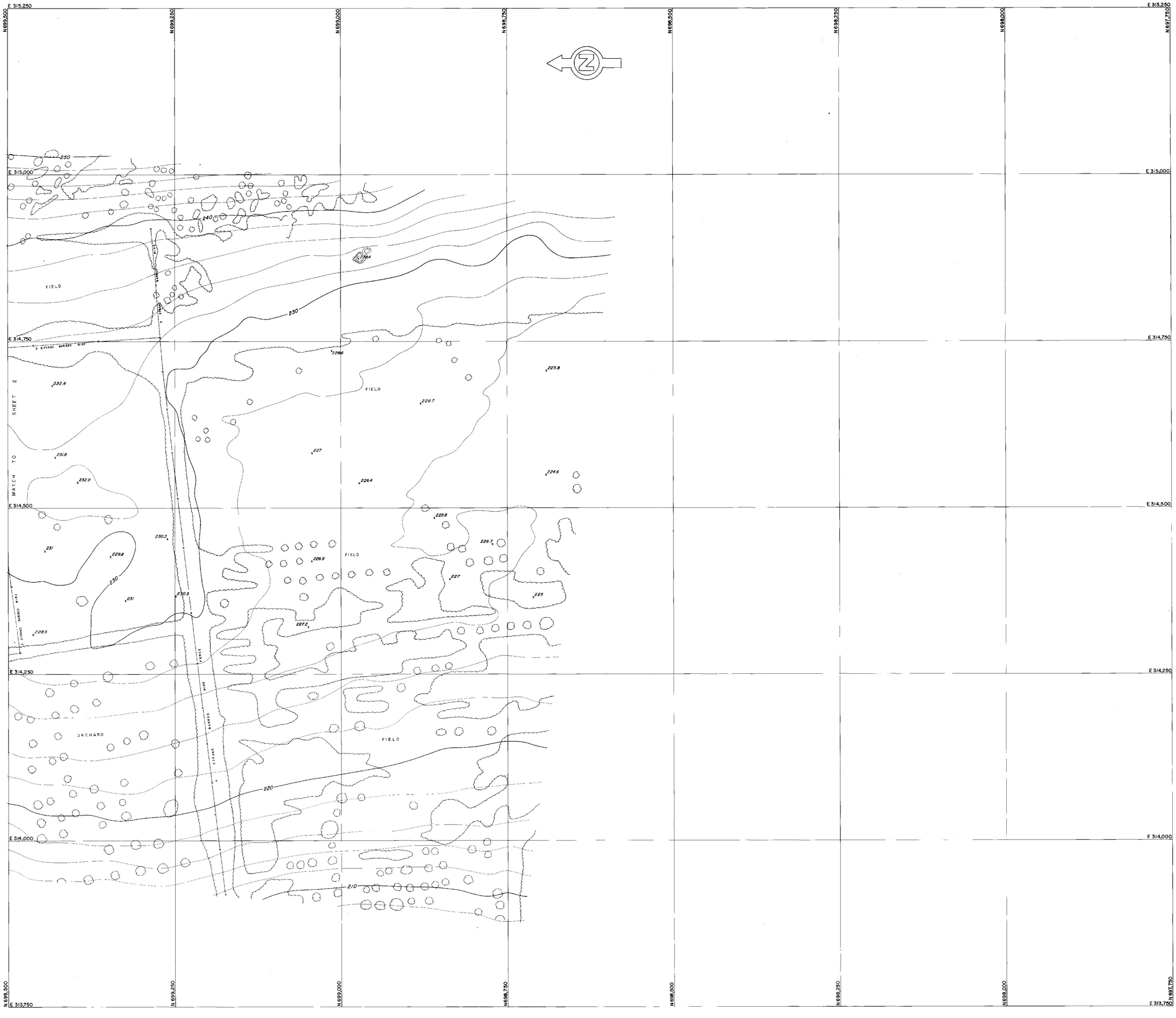
BLAUVELT ENGINEERING CO. CONSULTING ENGINEERS

PHOTOGRAMMETRY BY AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 44 OF 52

32



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3

N 704,750 | N 704,500 | N 704,250 | N 704,000 | N 703,750 | N 703,500 | N 703,250 | N 703,000

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

N

WOVEN WIRE & 2 STRAND BARBED WIRE

4 STRAND BARBED WIRE

BARBED WIRE & WOVEN WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

WOVEN WIRE & BARBED WIRE

NET BT 4 GOMP 4

NET BT 3 GOMP 3

NET BT 2 GOMP 2

NET BT 1 GOMP 1

NET BT 01 GOMP 01

NET BT 97

NET BT 98

NET BT 99

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NET BT 105

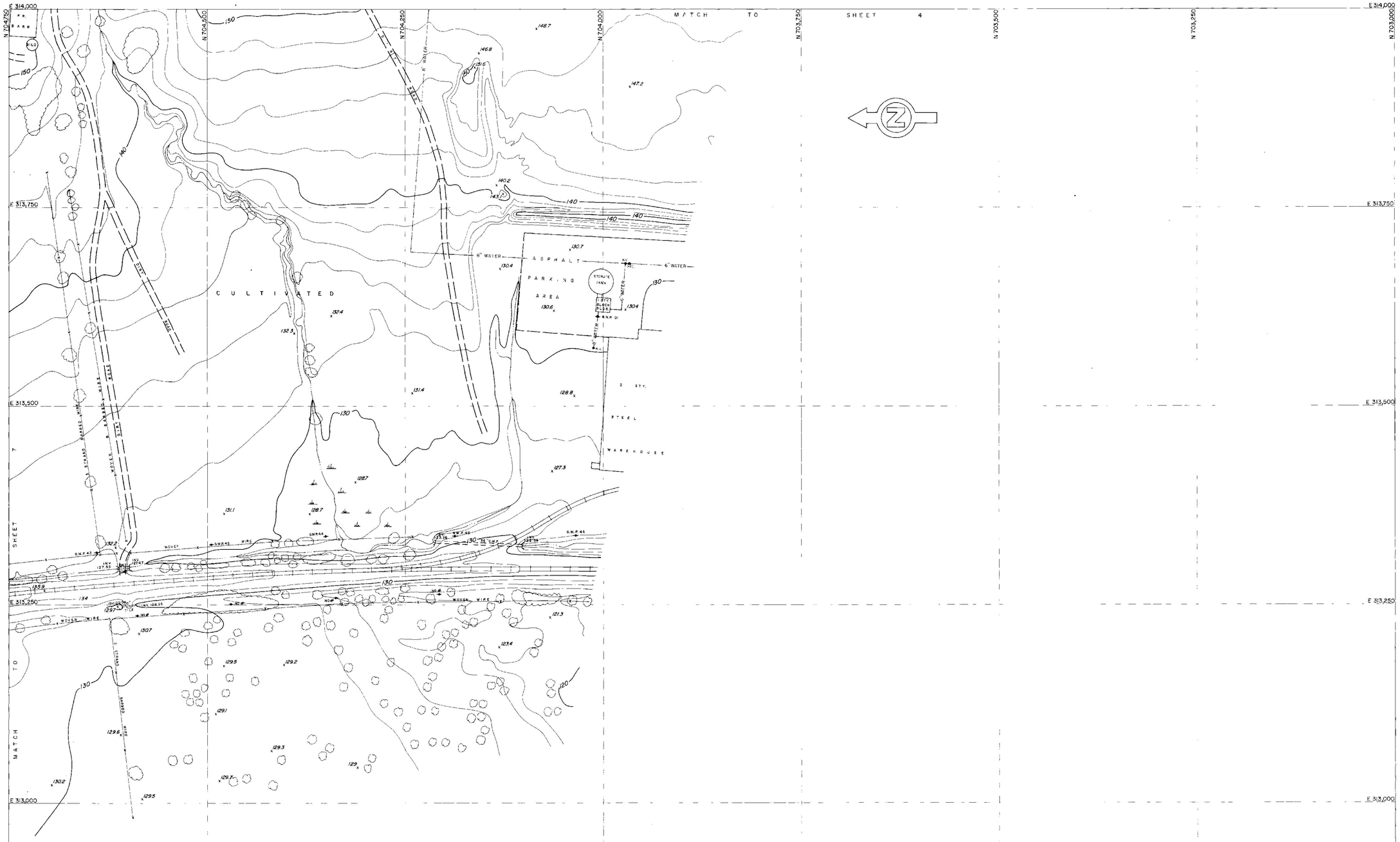
NET BT 106

NET BT 107

NET BT 108

NET BT 109

NET BT



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

MATCH TO SHEET 7

FIELD

ASPHALT

I STY. FR. PARKING AREA

MOTEL AREA

IMPERIAL DRIVE

8" SAN. SEWER

8" WATER

8" STORM SEWER

POOL

POOL HOUSE

TRELLIS

SWING

FR. SHED

G.D. BLDG.

DOG PENS

FR. BLDG.

FR. G.A.R. & SHOP

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

1 1/2 STY. FR. HSE. W/CELLAR

ROOF OVER DRIVE

SHELBURNE ROAD

2 STY. FR. COMM. BLDG.

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

1 STY. METAL BLDG.

PAVING

1 1/2 STY. FR. RESTAURANT

GRAVEL DRIVE

GRAVEL PARKING

FR. GAR.

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

1 1/2 STY. FR. HSE. W/CELLAR

FIRE PLACE

MOTEL

VERMONT DEPARTMENT
OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

260

E 314,000

N 706,500

N 706,250

N 706,000

N 705,750

N 705,500

N 705,250

N 705,000

N 704,750

E 313,750

E 313,500

E 313,250

E 313,000

E 312,750

E 312,500

MATCH TO SHEET 6

MATCH TO SHEET 8

MATCH TO SHEET 5

MATCH TO SHEET 7

1 STY. STUCCO MOTEL W/CELLAR

1 STY. FR. HSE. W/CELLAR

ASPHALT PAVING

POOL

CONC. WALK

CYCLONE FENCE

DIRT PARKING AREA

GRAVEL DR.

BOARD FENCE

2 STY. FR. HSE. W/CELLAR

1 1/2 STY. GAR.

1 STY. STUCCO BLDG (WOOL FACTORY)

1 1/2 STY. FR. BARN W/GAR.

GRAVEL PARKING AREA

CONC. FOUNDATIONS

CONC. WALL

3 STRAND BARBED WIRE

WOVEN WIRE

W/3 STR. BARBED WIRE

ASPHALT PARKING

1 STY. FR. HSE. W/CELLAR

FR. GAR.

GRAVEL PARKING

FR. SHED

BRASS

HEDGE ROW

VERMONT RAILWAY INC.

CULTIVATED FIELD

PASTURE

WOODS

ROAD

TRAILS

CONC. HEADWALL

CONC. PIPE

INV 120.84

INV 120.38

INV 107.89

INV 107.41

SAFE

GMP 1

GMP 2

GMP 3

GMP 4

GMP 5

GMP 6

GMP 7

GMP 8

GMP 9

GMP 30

GMP 31

GMP 32

GMP 33

GMP 34

GMP 35

GMP 36

GMP 37

GMP 38

GMP 39

GMP 40

GMP 41

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 7 OF 52

E 314,000 — N 708,250 — N 708,000 — N 707,750 — N 707,500 — N 707,250 — N 707,000 — N 706,750 — N 706,500

CULTIVATED FIELD
APPLE
WOODS
ORCHARD
GRASS
CULTIVATED FIELD
WOODS
ORCHARD
APPLE
ORCHARD
WOODS
WATER
PASTURE
WOODS
OLD PASTURE
APPLE
ORCHARD
CULTIVATED FIELD
WOODS
PASTURE

GRASS ROAD
GRAVEL ROAD
INN
STONE PILLARS
LIGHT POST
WOVEN WIRE
BARBED WIRE
STY
CONC BLK MOTEL
A-5 N 706,510.53 E 313,826.75
A-6 N 706,746.82 E 312,857.91
INV 162.97
INV 160.80
INV 140.98
INV 142.04
INV 143.18
GMP 20
GMP 21
GMP 22
GMP 23
GMP 24
GMP 25
GMP 26
GMP 27
GMP 28
GMP 29
GMP 30
GMP 31
GMP 32
GMP 33
GMP 34
GMP 35
GMP 36
GMP 37
GMP 38
GMP 39
GMP 40
GMP 41
NOW
NOW WIRE

E 313,750 — E 313,500 — E 313,250 — E 313,000 — E 312,750 — E 312,500

VERMONT RAILWAY INC.
VERMONT RAILWAY INC.

MATCH TO SHEET 9
MATCH TO SHEET 10

N

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 8 OF 52

8-81

E 313,000 — N 710,000 — N 709,750 — N 709,500 — N 709,250 — N 709,000 — N 708,750 — N 708,500 — N 708,250

E 312,750 — E 312,500 — E 312,250 — E 312,000 — E 311,750 — E 311,500

MATCH TO SHEET 10

MATCH TO SHEET 8

MATCH TO SHEET 12

WATER

QUARRY

WOODS

GRAVEL ROAD

GRASS ROAD

DIRT DR.

WOVEN WIRE

VERMONT RAILWAY INC

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 9 OF 52

6-9

E 314,500 N 710,000 N 709,750 N 709,500 N 709,250 N 709,000 N 708,750 N 708,500 N 708,250 E 314,500

E 314,250 E 314,000 E 313,750 E 313,500 E 313,250 E 313,000

MATCH TO SHEET - II

MATCH TO SHEET 9

CITY PARKWAY WEST

QUEEN CITY ROAD

ASPHALT PARKING AREA

CITY OF BURLINGTON DEPT. OF PUBLIC WORKS

WOODS

WATER

FIELD

SWAMP

BARBED WIRE FENCE

STRAND

WOVEN WIRE

ROCK

MANHOLE

CATCH BASIN

GAS LINE MARKER

TELEPHONE MANHOLE

SIGN

POST

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

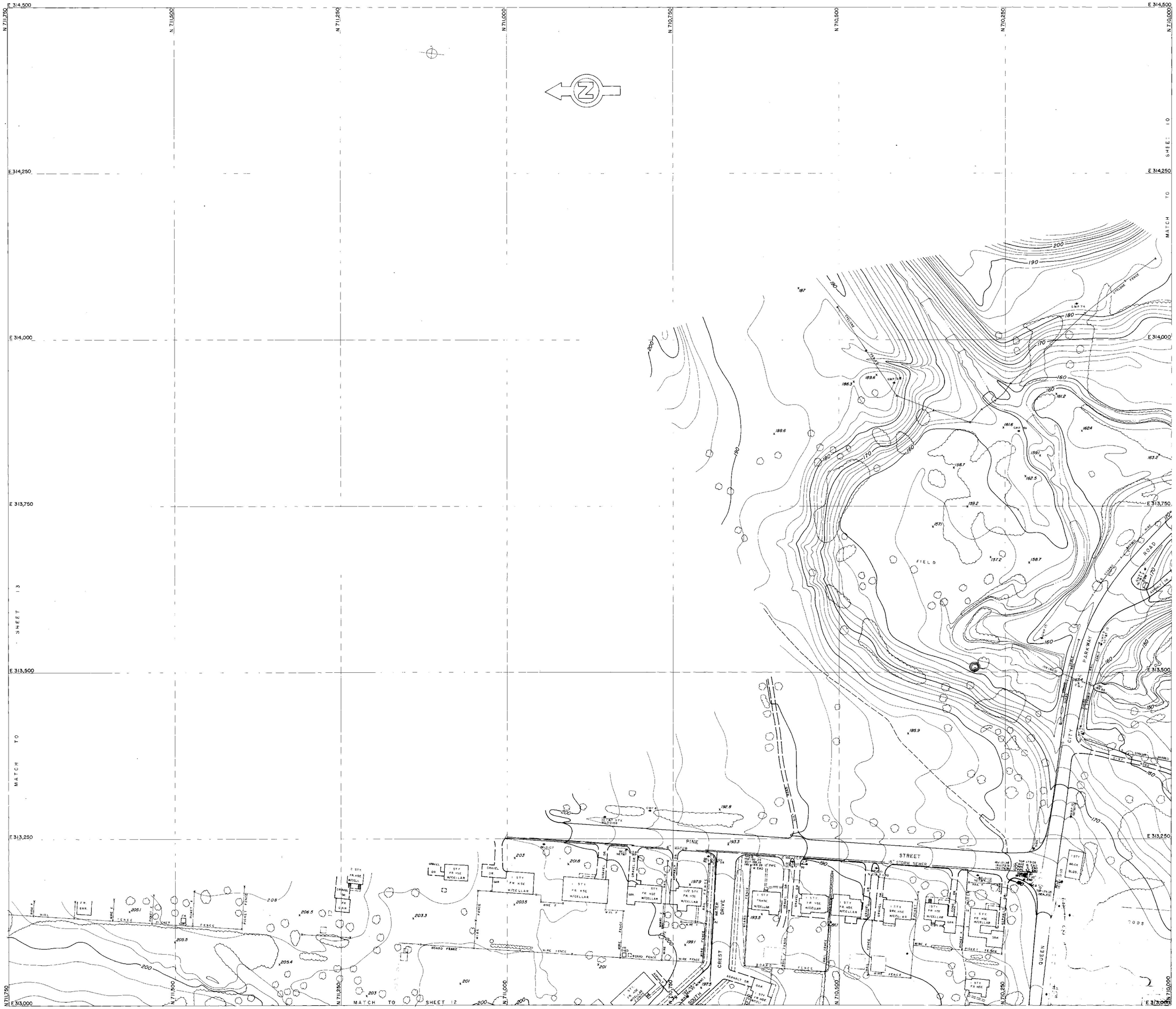
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 10 OF 52

21-81



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

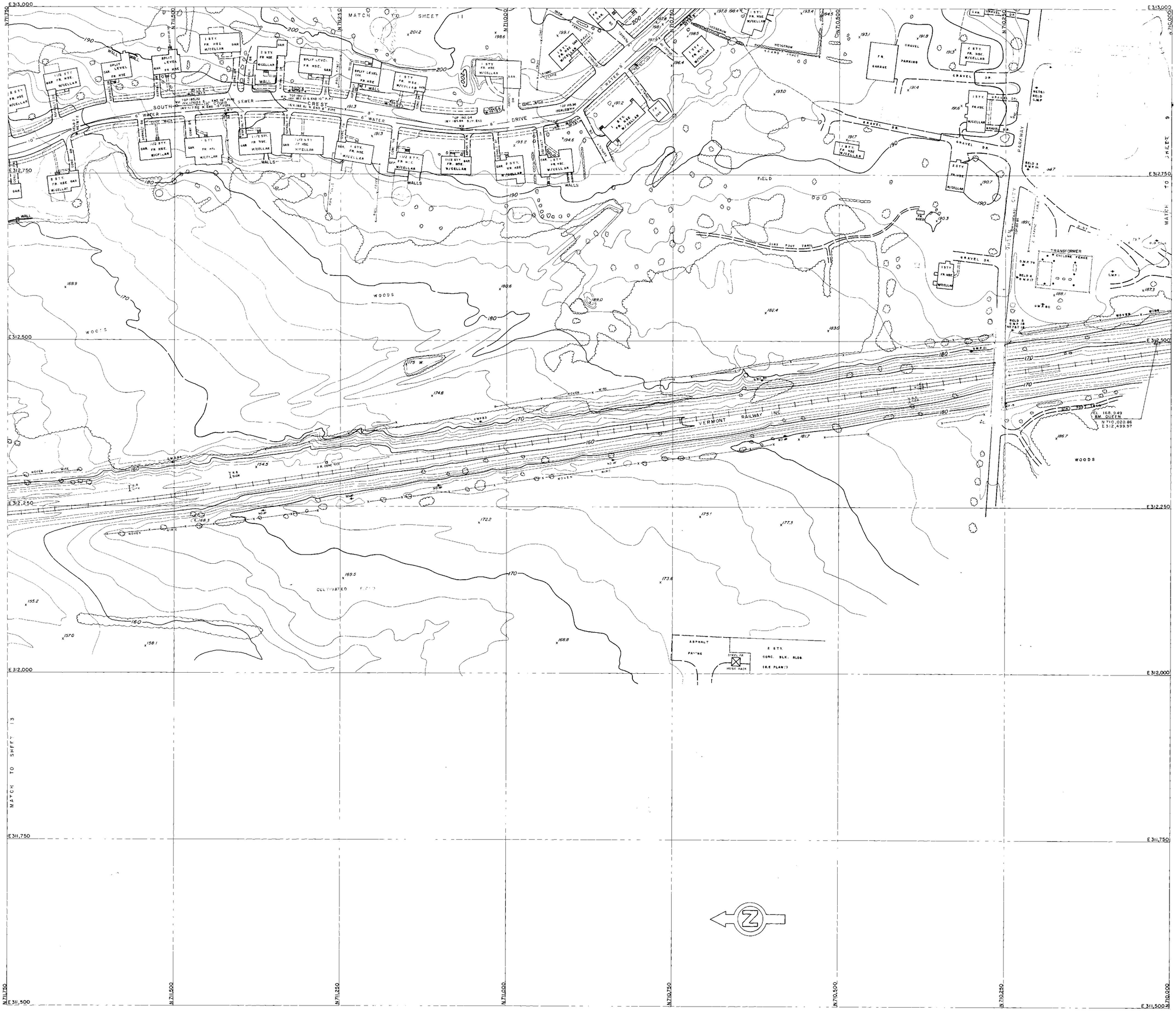
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 11 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 12 OF 52

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 13 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 14 OF 52

260

Ar-81

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

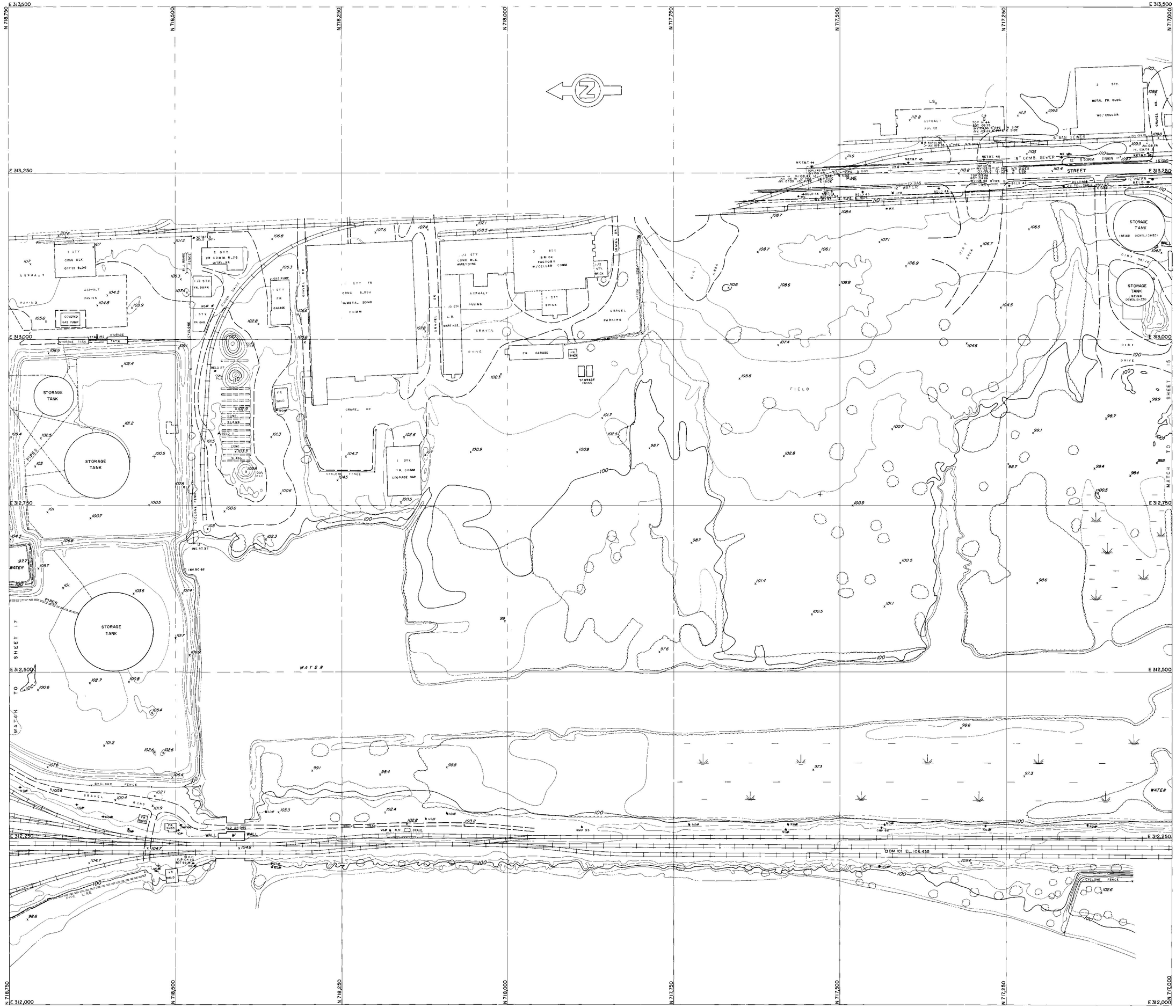
PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 15 OF 52

260

1-F-45


N 718,750
N 718,500
N 718,250
N 718,000
N 717,750
N 717,500
N 717,250
N 717,000
E 313,500
E 313,250
E 313,000
E 312,750
E 312,500
E 312,250
E 312,000
STREET
PINE
12" STORM DRAIN
8" SAN SEWER
8" WATER
16" GAS
8" CMB SEWER
LS
METAL FR. BLDG W/O CELLAR
1 STY CONC BLK OFFICE BLDG
3 STY FR COMM BLDG W/CELLAR
1/2 STY FR BARN
1 STY FR GARAGE
1 STY FR GAR
1 STY CONC BLOCK W/METAL SIDING COMM
1/2 STY CONC BLK WAREHOUSE
3 STY BRICK FACTORY W/CELLAR COMM
1/2 STY BRICK
1 STY BRICK
FR GARAGE
FR SHED
1 STY FR COMM STORAGE GAR
COVERED GAS PUMP
STORAGE TANK
STORAGE TANK (BEING DEMOLISHED)
ASPHALT PAVING
GRAVEL PARKING
GRAVEL DRIVE
GRAVEL ROAD
DIRT DRIVE
DIRT AREA
FIELD
WATER
CYCLONE FENCE
PIPES
PIPE LINE
OLD BRIDGE
STEEL BRIDGE
CONC BRIDGE
STORAGE DRIVE
GAS PUMP
TOOL H.C.
TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
INV. 97.37
INV. 90.66
INV. 97.99
INV. 97.89
INV. 97.79
INV. 97.69
INV. 97.59
INV. 97.49
INV. 97.39
INV. 97.29
INV. 97.19
INV. 97.09
INV. 96.99
INV. 96.89
INV. 96.79
INV. 96.69
INV. 96.59
INV. 96.49
INV. 96.39
INV. 96.29
INV. 96.19
INV. 96.09
INV. 95.99
INV. 95.89
INV. 95.79
INV. 95.69
INV. 95.59
INV. 95.49
INV. 95.39
INV. 95.29
INV. 95.19
INV. 95.09
INV. 94.99
INV. 94.89
INV. 94.79
INV. 94.69
INV. 94.59
INV. 94.49
INV. 94.39
INV. 94.29
INV. 94.19
INV. 94.09
INV. 93.99
INV. 93.89
INV. 93.79
INV. 93.69
INV. 93.59
INV. 93.49
INV. 93.39
INV. 93.29
INV. 93.19
INV. 93.09
INV. 92.99
INV. 92.89
INV. 92.79
INV. 92.69
INV. 92.59
INV. 92.49
INV. 92.39
INV. 92.29
INV. 92.19
INV. 92.09
INV. 91.99
INV. 91.89
INV. 91.79
INV. 91.69
INV. 91.59
INV. 91.49
INV. 91.39
INV. 91.29
INV. 91.19
INV. 91.09
INV. 90.99
INV. 90.89
INV. 90.79
INV. 90.69
INV. 90.59
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VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 17 OF 52

MATCH TO SHEET 17

MATCH TO SHEET 20

MATCH TO SHEET 19

E 312,000 — N 720,500 — N 720,000 — N 719,750 — N 719,500 — N 719,250 — N 719,000 — N 718,750

E 311,750 — E 311,500 — E 311,250 — E 311,000 — E 310,750 — E 310,500

PARKING AREA — ASPHALT PAVED — BOAT LANDING — 1 STY. FR. GARAGE — BBQ PUMP — STAIRS — WALL — ASPHALT — DRIVE — M A R I N A — 1 STY. SHED — GRAVEL — 1½ STY. FR. BLDG. — DIRT — BELG. DR. — ROCK WALL — ROCK — STORAGE TANK — STORAGE TANK — STORAGE TANK — STORAGE TANK — 1 STY. BRK. BLDG. (SEWER TREATMENT PLANT) — ASPHALT DRIVE — 1 STY. BRK. GAR. — 2 STY. BRK. R.R. ROUND HSE. — CYCLONE FENCE — GUIDE WALL — GUARD RAIL — 8" PIPE W/E SIDE — 24" PIPE — 8" PIPE N. SIDE — MH — CB — NOW — BAY — BURLINGTON

N

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 18 OF 52

260

MATCH TO SHEET 20

SHEET 21

MATCH TO SHEET 22

MATCH TO SHEET 18

BURLINGTON BAY

N722,250 N722,000 N721,750 N721,500 N721,250 N721,000 N720,750 N720,500

E311,500 E311,250 E311,000 E310,750 E310,500 E310,250 E310,000

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VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 19 OF 52

26C

Edited to 10/20/75
720,500 north to 721,250
by A.E.

ALL BUILDINGS SHOWN EAST OF BATTERY STREET AND NORTH OF COLLEGE STREET NOT CLASSIFIED HAS BEEN DEMOLISHED

MATCH TO SHEET 21

MATCH TO SHEET 17

MATCH TO SHEET 18

MATCH TO SHEET 19

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 20 OF 52

260

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 21 OF 52

260

MATCH TO SHEET 24

MATCH TO SHEET 23

MATCH TO SHEET 22

MATCH TO SHEET 20

MATCH TO SHEET 19

E 311,000

N 724,000

N 723,750

N 723,500

N 723,250

N 723,000

N 722,750

N 722,500

N 722,250

E 310,750

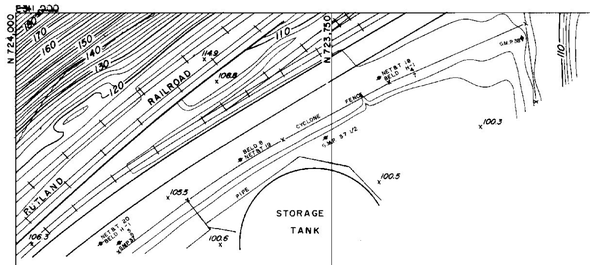
E 310,500

E 310,250

E 310,000

E 309,750

E 309,500



MATCH TO SHEET 21

MATCH TO SHEET 23

MATCH TO SHEET 19

MATCH TO SHEET 25

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 22 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 23 OF 52

CURVE DATA

Δ = 48° 30' 00"
D = 38° 11' 50"
R = 150.000'
T = 67.570'
L = 126.972'
E = 14.521'

29+92.696
N 725,378.237
E 313,105.289

23+92.696 MD
N 725,244.180
E 312,920.462

BM VARIN EL 214.147
N 725,211.11
E 312,302.21

BM MAN EL 213.127
N 725,236.45
E 312,145.43

20+00.000 MD
307+81.277
N 725,221.582
E 312,128.415

PC = 308+38.698
N 725,276.908
E 312,125.114

PT
N 725,348.376
E 312,121.229

PT = 309+65.670
N 725,388.156
E 312,068.132

18+00.000
N 725,239.737
E 311,929.241

PC = 313+80.773
N 725,644.884
E 311,741.941

B-15
N 725,180.33
E 311,664.83

B-16
N 725,246.53
E 312,014.72

B-14
N 724,196.20
E 311,698.52

N 31° 17' 44" W

N 31° 47' 44" W

N 86° 42' 14" E

MATCH TO SHEET 25

MATCH TO SHEET 21

MATCH TO SHEET 23

STREET NAMES: CHAMPLAIN STREET, POPLAR STREET, MYRTLE STREET, PARK STREET, PITKIN STREET, STRONG STREET, BLODGET STREET, FRONT STREET, MANHATTAN DRIVE, WARD STREET

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE.
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 24 OF 52

E313,000 E 313,000

N727,500 N727,250 N727,000 N726,750 N726,500 N726,250 N726,000 N725,750

E312,750 E 312,750

E312,500 E 312,500

E312,250 E 312,250

E312,000 E 312,000

E311,750 E 311,750

E311,500 E 311,500

SHEET 24 TO MATCH

MATCH TO SHEET 26

CENTRAL VERMONT RAILROAD

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2.60

SHEET 25 OF 52

MATCH TO SHEET 25

SHEET 27 MATCH TO

SHEET 23 MATCH TO

TEMP PC = 322+95.042
N 726,423.583
E 311,304.380

P.T.
N 725,857.178
E 311,472.206

PT = 320+47.892
N 726,182.802
E 311,363.604

20' OFFSET = 322+95.042
N 726,417.256
E 311,285.408

PT = 331+10.042
N 727,163.459
E 310,966.307

N 18° 26' 41" W

N 30° 40' 11" W

CENTRAL VERMONT RAILROAD

CURVE DATA

Δ = 12° 13' 30"
D = 1° 30' 00"
R = 3819.720'
T = 409.053'
L = 815.000'

CURVE DATA

Δ = 33° 21' 03"
D = 5° 00' 00"
R = 1145.920'
T = 343.257'
L = 667.019'
E = 50.307'

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 26 OF 52

N 729,250 | N 729,000 | N 728,750 | N 728,500 | N 728,250 | N 728,000 | N 727,750 | N 727,500

E 311,500 | E 311,250 | E 311,000 | E 310,750 | E 310,500 | E 310,250 | E 310,000

MEADOW AND SWAMP

N 30° 40' 11" W

SHEET 2.9 TO MATCH

SHEET 2.6 TO MATCH

MATCH TO SHEET 2.8

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 27 OF 52

13

MATCH TO SHEET 27

SHEET 30 TO MATCH

N 30° 40' 11" W

E 310,000 E 309,750 E 309,500 E 309,250 E 309,000 E 308,750 E 308,500

N 729,250 N 729,000 N 728,750 N 728,500 N 728,250 N 728,000 N 727,750 N 727,500

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 28 OF 52

E 311,500 — MATCH TO SHEET — E 311,500

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

E 311,250 — E 311,250

E 311,000 — E 311,000

SHEET TO MATCH — SHEET TO MATCH

E 310,750 — E 310,750

E 310,500 — E 310,500

E 310,250 — E 310,250

E 310,000 — E 310,000

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

MATCH TO SHEET

BEGIN 350+00 CONSTRUCTION NEW STREET

N 83° 40' 11" W

CULTIVATED FIELD

CULTIVATED FIELD

19+66.157 Conn. K = 357+45.000 New St = 19+66.157 Frontage Rd.
N 730,273.729
E 310,061.694

P.C. 21+49.635 Frontage Rd.
N 730,456.089
E 310,081.924

POT 17+69.725
N 730,077.501
E 310,039.925

PT. 17+68.725 Conn. K
N 730,077.942
E 310,035.949

CURVE A

Δ = 61° 26' 27.3" Lt.
D = 9° 32' 57.5"
R = 600.000'
T = 356.544'
L = 643.408'
E = 97.942'
2T-L = 69.680'

CURVE "A"

N 6° 19' 49" E

CURVE "K"

CURVE X

Δ = 37° 26' 38.4" Lt.
D = 9° 48' 34.5"
R = 584.080'
T = 197.950'
L = 381.709'
E = 32.632'
2T-L = 14.191'

BM #40
EL. 102.120

STONE ASSUMED WALL

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 29 OF 52

MATCH TO SHEET 27

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 731,000 — N 730,750 — N 730,500 — N 730,250 — N 730,000 — N 729,750 — N 729,500 — N 729,250

CURVE E
Δ = 148° 28' 19.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 885.610'
L = 647.832'
E = 670.220'
2T-L = 1123.388'

CURVE F
Δ = 90° 00' 00.0" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 400.000'
L = 628.319'
E = 165.685'
2T-L = 171.681'

CURVE L
Δ = 32° 39' 41.8"
D = 14° 19' 26.2"
R = 400.000'
T = 117.201'
L = 228.021'
E = 16.817'
2T-L = 6.383'

CURVE N
Δ = 110° 51' 21.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 362.775'
L = 483.701'
E = 190.574'
2T-L = 241.849'

CURVE M
Δ = 94° 46' 56.6" Rt.
D = 19° 05' 54.9"
R = 300.000'
T = 326.147'
L = 496.279'
E = 143.139'
2T-L = 156.015'

CURVE D
Δ = 47° 46' 29.2" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 177.150'
L = 333.531'
E = 37.473'
2T-L = 20.769'

CURVE K
Δ = 74° 29' 04.2" Rt.
D = 38° 11' 49.9"
R = 150.000'
T = 114.031'
L = 195.000'
E = 38.422'
2T-L = 33.062'

CURVE Q
Δ = 37° 41' 57.8" Rt.
D = 5° 22' 44.5"
R = 1065.170'
T = 363.645'
L = 700.859'
E = 60.363'
2T-L = 26.431'

CURVE R
Δ = 53° 00' 00"
D = 5° 00' 00"
R = 1145.920'
T = 571.335'
L = 1060.004'
E = 134.529'
2T-L = 82.666'

CURVE P
Δ = 15° 18' 02.2" Rt.
D = 4° 30' 00.0"
R = 1273.240'
T = 171.024'
L = 340.014'
E = 11.435'
2T-L = 2.034

P.O.T. 361+20.000 New St. = 34+25.363 Conn. M
N 730,315.076
E 309,688.980

P.C.C. 12+28.021 Ramp K
N 730,190.742
E 309,837.044

361+75.000 New St. = P.C. 10+00.000 Ramp K
N 730,277.409
E 309,629.464

P.C. 17+24.301 Ramp K
N 729,750.025
E 309,864.902

P.C. 13+87.016 Conn K
N 729,738.265
E 309,877.178

P.T. 29+81.363 Conn M
P.C.C. 29+81.363 Ramp M
N 730,756.369
E 309,737.935

359+00.000 Main Line
N 729+563.163
E 309+543.182

359+00.000 Ramp
N 729,546.841
E 309,515.658

361+65.000 Main Line = P.T. 22+08.001 Ramp K
N 729,815.866
E 309,456.494

359+00.000 Main Line
P.O.T. 24+49.543 Ramp I
N 729,540.714
E 309,505.339

P.C.C. 23+33.531 Ramp M
N 730,937.361
E 309,292.076

365+20.000 New St.
P.T. 36+09.681 Ramp M
N 730,402.912
E 309,296.270

370+23.252 Main Line
P.C. 20+00.000 Ramp M
N 730,622.992
E 309,213.866

P.C.C. 367+70.354 Main Line
P.O.T. 365+92.993 New St.
N 730,367.228
E 309,218.871

P.C. 363+08.670 ℄
N 729,898.342
E 309,307.202

363+08.670 ℄
P.T. 20+40.873 Ramp I
N 729,892.221
E 309,296.880

P.T. 369+37.652 Main Line
N 730,531.092
E 309,185.265

P.O.T. 369+03.766 New St.
20+00.000 Conn. O
N 730,401.494
E 308,909.993

P.O.T. 14+62.890 Conn. O
P.O.C. 14+62.890 Ramp O
N 730,935.329
E 308,969.214

P.T. 16+25.368 Ramp O
N 730,778.219
E 308,929.785

P.C. 18+56.527 Ramp O
N 730,563.660
E 308,843.769

371+32.000 New St.
P.T. 20+51.527 Ramp O
N 730,470.391
E 308,688.002

370+19.649 & 25.546 Rt.
P.C.C. 13+40.014 Ramp I
N 730,339.048
E 308,773.354

BM 42
EL. 103.247

CULTIVATED FIELD

STRAND WIRE FENCE

DIRT

VERMONT DEPARTMENT OF HIGHWAYS
TOPOGRAPHIC MAP
BURLINGTON
ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 30 OF 52

260

MATCH TO SHEET 30

PCC = 373+68.674
N730,452.759
E308,447.918

CURVE DATA

Δ = 47° 11' 28"
D = 5° 11' 17"
R = 1104.365'
T = 482.383'
L = 909.600'
E = 100.747'

PT
N730,505.946
E307,968.476

10+00.67 NORTH AVE.
N729,499.450
E308,322.088

MATCH TO SHEET 31A

PRBM 43
EL. 200.268

19+96.736 NORTH AVE & 382+52.127 RAMP ℄
N730,222.168
E307,636.921

PT = 382+78.274
N730,190.360
E307,603.649

MATCH TO SHEET 32

MATCH TO SHEET 31A

MATCH TO SHEET 31B

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

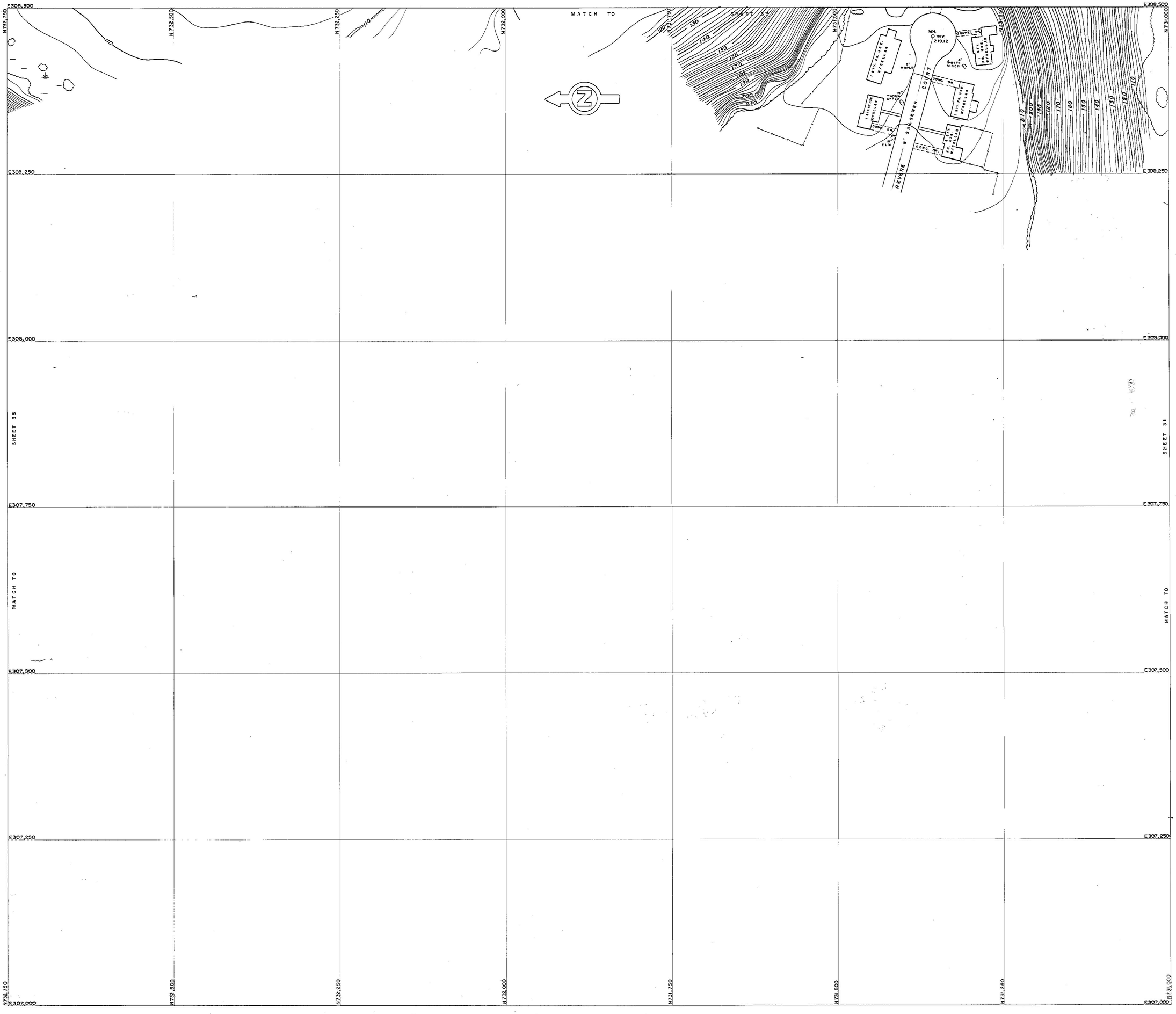
SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 31 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 32 OF 52

P.T. 27+93.043 Frontage Rd.
N 731+014.399
E 309+828.778

P.C. 33+42.669 Frontage Rd.
N 731,328.781
E 309,377.944

P.T. 38+15.938 Frontage Rd.
N 731,717.606
E 309,130.104

383+80.000 Main Line
P.C. 4+70.037 Ramp O
N 731,924.612
E 308,896.972

P.T. 6+60.037 Ramp O
N 731,736.134
E 308,920.337

P.C. 31+52.443 Ramp O
N 731,045.602
E 308,971.298

T-2
N 731,382.51
E 309,591.07

C-1
N 731,886.97
E 309,106.49

C-2
N 736,134.27
E 308,976.87

CURVE B
Δ = 45° 11' 38.3" Rt.
D = 9° 32' 57.5"
R = 600.000'
T = 249.719'
L = 473.270'
E = 49.892'
2T-L = 26.168'

CURVE G
Δ = 5° 42' 00.0" Rt.
D = 3° 00' 00.0"
R = 1909.859'
T = 95.078'
L = 190.000'
E = 2.365'
2T-L = 0.156'

CURVE H
Δ = 26° 03' 44.7" Rt.
D = 9° 32' 57.5"
R = 600.000'
T = 138.865'
L = 272.925'
E = 15.960'
2T-L = 4.805'

CULTIVATED FIELD
SWAMP
WATER
MATCH TO SHEET 34
MATCH TO SHEET 32
CURVE "G"
CURVE "H"
BELL 15 METRIC 5
BELL 14 METRIC 0/0
BELL 15 METRIC 0
1 STY. BRK. RES. W/O CELLAR
BARN
DRIVE
CRABAPPLE
STONE CHANNEL WALL
GRAVEL DR.
GRAVEL RD.
WD.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE: 260

SHEET 33 OF 52

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 734,500 — N 734,250 — N 734,000 — N 733,750 — N 733,500 — N 733,250 — N 733,000 — N 732,750

CURVE DATA

Δ =	96° 03' 00" Lt.
Δc =	40° 49' 30"
Dc =	2° 45' 00"
Rc =	2083.483'
Lc =	1484.545'
Xc =	189.960'
Yc =	2.886'
Ls =	190.000'
Ts =	980.759'
Es =	181.134'
Θs =	2° 36' 45"
LT =	126.680'
ST =	63.346'
K =	94.993'
P =	0.722'
2T-L =	96.973'

CURVE C

Δ =	37° 50' 24.9" Rt.
D =	28° 38' 52.4"
R =	200.000'
T =	68.554'
L =	132.087'
E =	11.423'
2T-L =	5.021'

P.O.T. 50+75.231
N 732,950.274
E 308,992.880

P.T. 90+18.088 Frontage Rd.
N 732,899.783
E 308,966.120

P.C. 48+86.000 Frontage Rd.
N 732,771.981
E 308,945.823

T.S. 402+24.473 Main Line
N 733,768.806
E 308,619.223

S.C. 404+14.473 Main Line
N 733,955.431
E 308,583.665

C-3
N 733,196.75
E 309,569.75

CULTIVATED FIELD

POND

MATCH TO SHEET 33

MATCH TO SHEET 35

MATCH TO SHEET 35

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 34 OF 52

E 308,500

E308,500

N734,500

N734,250

N734,000

N733,750

N733,500

N733,250

N733,000

N732,750

MATCH TO SHEET 34

GRAVEL DRIVE

TO SMALL WATER WELL IN FIELD

E 308,250

E308,250

E 308,000

E308,000

1 STY. F.R. SHED

C-4
N 733,371.77
E 307,893.77

SHEET 32

E 307,750

E307,750

SHEET 37

MATCH TO

E 307,500

E307,500

C-5
N 734,117.53
E 307,469.78

MATCH TO

E 307,250

E307,250

E 307,000

E307,000

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 1-260

SHEET 35 OF 52

E 310,000

N 736,850 | N 736,000 | N 735,750 | N 735,500 | N 735,250 | N 735,000 | N 734,750 | N 734,500

E 309,750

E 309,500

E 309,250

E 309,000

E 308,750

E 308,500

SHEET 34

MATCH TO

SHEET 37

MATCH TO

WINOOSKI RIVER

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2/60

SHEET 36 OF 52

MATCH TO SHEET 36

SHEET 35

MATCH TO SHEET 38

CURVE DATA

Δ =	46°03' 00" Lt.
Δc =	40°48' 30"
Dc =	2°45' 00"
Rc =	2083.483'
Lc =	1484.545'
Xc =	189.960'
Yc =	2.886'
Ls =	190.000'
Ts =	980.759'
Es =	181.134'
Θs =	2° 36' 45"
LT =	126.680'
ST =	63.346'
K =	94.993'
P =	0.722'
2T-L =	96.973'

C.S. 418+99.019 Main Line
N 735,175.110
E 307,793.360

S.T. 420+69.019 Main Line
N 735,263.619
E 307,637.554

C-6
N 734,615.84
E 307,489.67

C-7
N 734,872.16
E 307,544.94

C-8
N 735,066.64
E 307,316.25

EL. 300.474
B.M. PINNACLE
N 737,629.46
E 307,087.08

RIVER

WINOOSKI

ETHAN ALLEN PARK

N A Y F I E L D

WOODS AND HIGH WEEDS

WOODS

CONC. WELL

S.E.L.B. 017

S.E.L.B. 016

N.E.T.&T. 33

N.E.T.&T. 34

N.E.T.&T. 4

N.S.P.A.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

WINOOSKI RIVER

MATCH TO SHEET 37

MATCH TO SHEET 42

MATCH TO SHEET 39

MATCH TO

P.C. 433+53.908 Main Line
N 735,991.746
E 306,589.325

C-9
N 735,055.59
E 306,710.23

C-10
N 734,679.11
E 306,204.10

MOORE COURT

MOORE DRIVE

ALLEN PARKWAY

8" COMB. SEWER

12" COMB. SEWER

18" COMB. SEWER

8" WATER & 8" COMB. SEWER

6" WATER & 10" COMB. SEWER

2-6" COMB. SEWER

3 STRAND BARBED WIRE

3 STRAND WIRE FENCE

WIRE FENCE

N735,750 N735,500 N735,250 N735,000 N734,750 N734,500

E307,000 E306,750 E306,500 E306,250 E306,000 E305,750 E305,500

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 38 OF 52

260

MATCH TO SHEET 38

C-11
N.735,141.95
E.305,344.02

C-12
N.735,358.97
E.304,525.10

C-13
N.735,640.53
E.304,069.92

SHEET 43

MATCH TO

MATCH TO SHEET 40

CAYUGA COURT

GRAVEL DR.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 39 OF 92

37

MATCH TO SHEET 39

MATCH TO SHEET 44

MATCH TO SHEET 41

E304,000 E303,750 E303,500 E303,250 E303,000 E302,750 E302,500

N738,250 N738,000 N737,750 N737,500 N737,250 N737,000 N736,750 N736,500

CURVE A

Δ = 22°47'17.6" Lt.
D = 2°00'00.0"
R = 2864.789'
T = 577.335'
L = 1139.409'
E = 97.596'
2T-L = 15.262'

P.C. 25+39.012 Lostine Dr.
N 735,617.666
E 303,211.200

P.O.T. 19+00.000 Lostine Dr.
N 735,166.231
E 302,638.780

C-10
N 734,923.46
E 303,178.75

BM 109 EL 199.296

10" WATER

8" WATER

12" COMB SEWER

10" COMB SEWER

8" COMB SEWER

NORTH AVENUE

GREEN ACRES DRIVE

GROVE

STREET

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

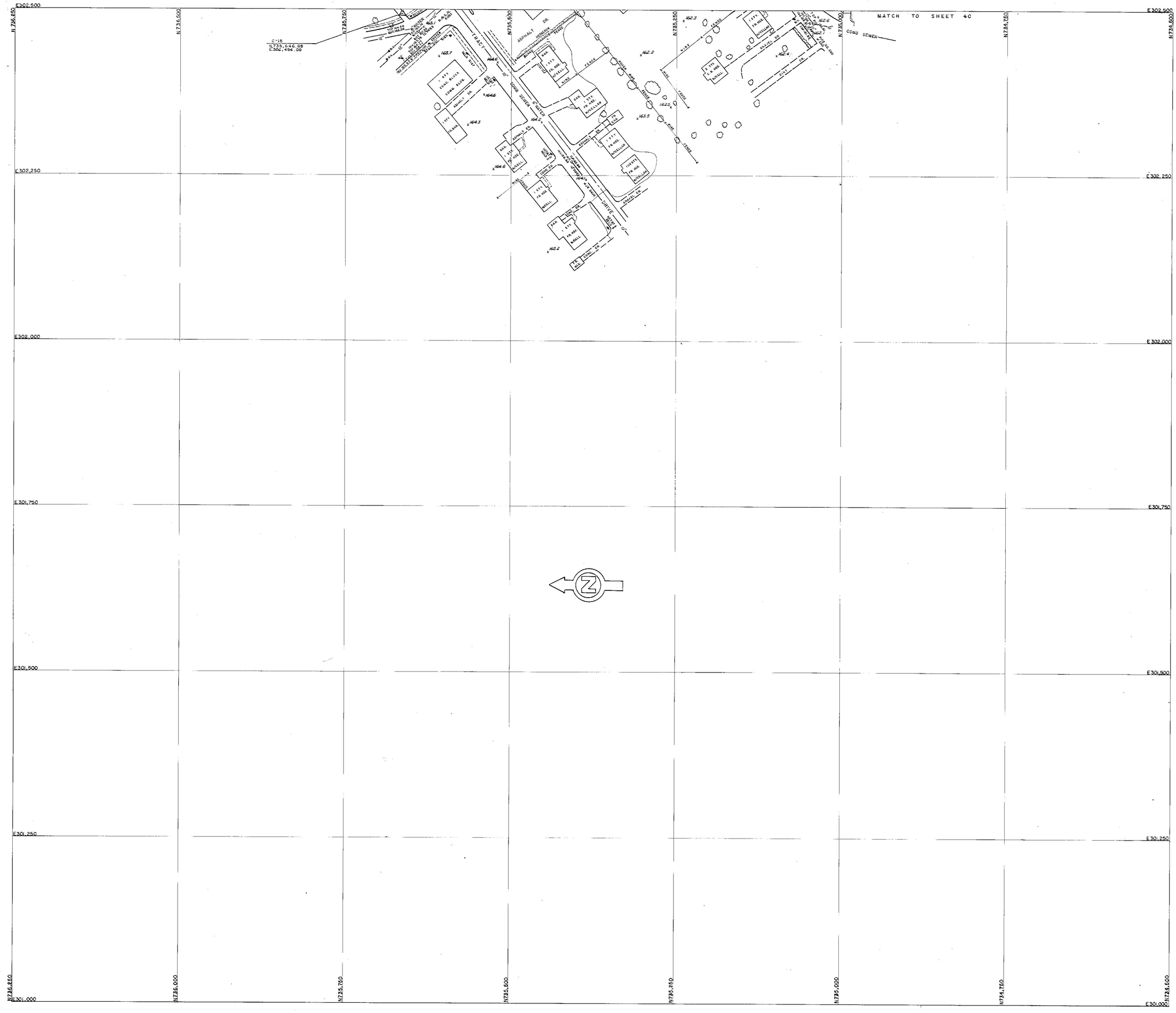
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 40 OF 52

-98



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 41 OF 52

N738,000 N737,750 N737,500 N737,250 N737,000 N736,750 N736,500 N736,250

E307,000 E306,750 E306,500 E306,250 E306,000 E305,750 E305,500

CURVE H

Δ = 40°05'24.2"Rt.
D = 8°11'06.4"
R = 700.000'
T = 255.402'
L = 489.793'
E = 45.138'
2T-L = 21.011'

CURVE DATA M

Δ = 4°34'00" Rt.
D = 0°30'00"
R = 11,459.156'
T = 456.909'
L = 913.333'
E = 9.105'
2T-L = 0.485'

445+94.623 Main Line 44' Rt.
PC 8+90.000 Ramp P
N 736,746.201
E 305,656.451

P.T. 442+67.241 Main Line
N 736,532.522
E 305,853.596

445 N 51°24'00" W

CURVE

MATCH TO SHEET 43

MATCH TO SHEET 38

18" COMB. SEWER

STREET

STREET

STREET

MATCH TO SHEET 42

P.T. 13+79.793 Ramp P
N 737,155.984
E 305,406.761

CURVE D
Δ = 32° 28' 03.4" Rt.
D = 19° 05' 54.9"
R = 300.000'
T = 87.350'
L = 170.000'
E = 12.498'
2T-L = 4.700'

P.C. 13+38.000 Ramp P
N 737,330.730
E 305,371.811

CURVE G
Δ = 27° 27' 59.6" Rt
D = 22° 55' 05.9"
R = 250.000'
T = 61.097'
L = 119.845'
E = 7.357'
2T-L = 2.349'

P.C. 53+98.395 Ramp R
N 737,630.632
E 305,035.148

CURVE I
Δ = 63° 36' 30.4" Lt.
D = 12° 43' 56.6"
R = 450.000'
T = 279.058'
L = 499.580'
E = 79.503'
2T-L = 58.536'

P.T. 53+98.395 Ramp R
N 737,653.805
E 305,041.393

P.C.C. 55+98.395 Ramp R
N 737,593.482
E 305,178.447

P.C.C. 56+84.507 Ramp R
N 737,441.753
E 305,231.765

P.C.C. 59+93.002 Ramp R
N 737,261.132
E 305,096.577

53 + 98.395 Ramp R - 24' Lt.
P.T. 20+57.580 Ramp P
N 737,676.979
E 305,047.638

SPIRAL
Θs = 2° 36' 45" Rt.
Ls = 190.000'
Xc = 189.960'
Yc = 2.886'
LT = 126.690'
ST = 63.346'
K = 94.993'
P = 0.722'

554+60.000 ℳ 44' Rt.
P.T. 61+02.847 Ramp R
N 737,311.047
E 304,948.881

CURVE F
Δ = 114° 00' 59.9" Rt.
D = 38° 11' 49.9"
R = 150.000'
T = 231.053'
L = 298.495'
E = 125.473'
2T-L = 163.611'

450+45.357 ℳ 44' Lt.
P.T. 22+45.613 Ramp S
N 736,983.586
E 305,218.031

CURVE E
Δ = 29° 34' 03.3" Rt.
D = 25° 27' 53.2"
R = 225.000'
T = 59.379'
L = 116.112'
E = 7.704'
2T-L = 2.646'

T.S. 456+29.698 Main Line
N 737,382.531
E 304,788.809

S.C. 458+19.698 Main Line
N 737,503.300
E 304,642.15.

458+80.393 ℳ
P.O.C. 43+22.918 Ramp R
N 737,543.949
E 304,597.081

P.C. 50+90.395 Ramp R
N 737,629.971
E 304,740.312

CURVE C
Δ = 39° 12' 56.8" Rt
D = 12° 43' 56.6"
R = 450.000'
T = 160.308'
L = 309.000'
E = 27.701'
2T-L = 12.616'

CURVE DATA M
Δ = 4° 34' 00" Rt.
D = 0° 30' 00"
R = 11,459.156'
T = 456.909'
L = 913.333'
E = 9.105'
2T-L = 0.485'

P.C. 46+39.395 Ramp R
N 737,330.000
E 304,414.000

P.C. 19+92.169 Ramp T
N 737,563.088
E 304,215.457

CURVE B
Δ = 36° 54' 53.5" Rt.
D = 8° 11' 06.4"
R = 700.000'
T = 233.638'
L = 451.000'
E = 37.967'
2T-L = 16.276'

90+19.406 Ramp R 35' Lt. =
P.C. 10+00.000 Ramp S
N 736,770.548
E 304, 44.513

CURVE J
Δ = 99° 38' 56.4" Rt.
D = 8° 00' 00.0"
R = 716.197'
T = 848.241'
L = 1245.613'
E = 393.961'
2T-L = 490.869'

CURVE K
Δ = 43° 54' 18.6" Rt.
D = 6° 21' 58.3"
R = 900.000'
T = 362.758'
L = 689.661'
E = 70.357'
2T-L = 35.855'

41+23.127 Ramp R 35' Rt.
P.T. 26+81.330 Ramp T
N 736,195.191
E 304,133.969

MATCH TO SHEET 44

MATCH TO SHEET 39

MATCH TO SHEET 48

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP
BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 43 OF 52

E304,000 N738,000 N737,750 N737,500 N737,250 N737,000 N736,750 N736,500 N736,250 E302,500

SHEET 46 — MATCH TO — SHEET 43 — MATCH TO — SHEET 40 — SHEET 39 — MATCH TO

E304,000 E303,750 E303,500 E303,250 E303,000 E302,750

WOODS & SWAMP

CULTIVATED FIELD

WEEDS

WEEDS

C-18 N 737,440.90 E 303,792.04

C-19 N 737,744.61 E 303,693.21

C-17 N 737,657.30 E 303,811.97

C-20 N 737,602.34 E 303,158.86

P.T. 36+88.419 Loaldo Dr. N 735,490.36.3 E 303,943.988

N 28°57'03.6"E

CURVE

STREAM BORDER, MBE

AVENUE

VENUS

DRIVE

SUNSET

10" SEWER 8" WATER

12" SEWER

8" WATER 8" SEWER

18" SEWER

BOARD FENCE

PICKET FENCE

WIRE FENCE

CONC. DR.

1 STY. FR. HSE. W/CELLAR

2 STY. FR. HSE. W/CELLAR

1 STY. FR. HSE.

1 STY. FR. BARN

G.A.R.

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO. CONSULTING ENGINEERS

PHOTOGRAMMETRY BY AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 44 OF 52

32

MATCH TO SHEET 46

SHEET 47

MATCH TO

SHEET 44

MATCH TO

WOODS

WOODS

RIVER

WINOOSKI

P.T. 27+51.222 Winooski River ℄
N 739,234.640
E 303,217.125

P.O.T. 34+00.000 Winooski River ℄
N 739,161.990
E 302,572.428

C-23
N 739,076.93
E 302,391.6

S 83° 34' 14" W

C-22
N 738,585.11
E 302,682.11

BM W-05 (USGS)
EL. 127.713

24" SEWER

18" SEWER

18" WATER

PLATTSBURG AVENUE

C-21
N 739,041.21
E 302,576.89

Remains of old Roadway to "Covered Bridge" no longer in existance

Dashed Contours interpolated from adjusted elevations found on old plans which were assumed elevations. No Survey or Aerial Control.

N739,750 N739,500 N739,250 N739,000 N738,750 N738,500 N738,250 N738,000

E303,500 E303,250 E303,000 E302,750 E302,500 E302,250 E302,000

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

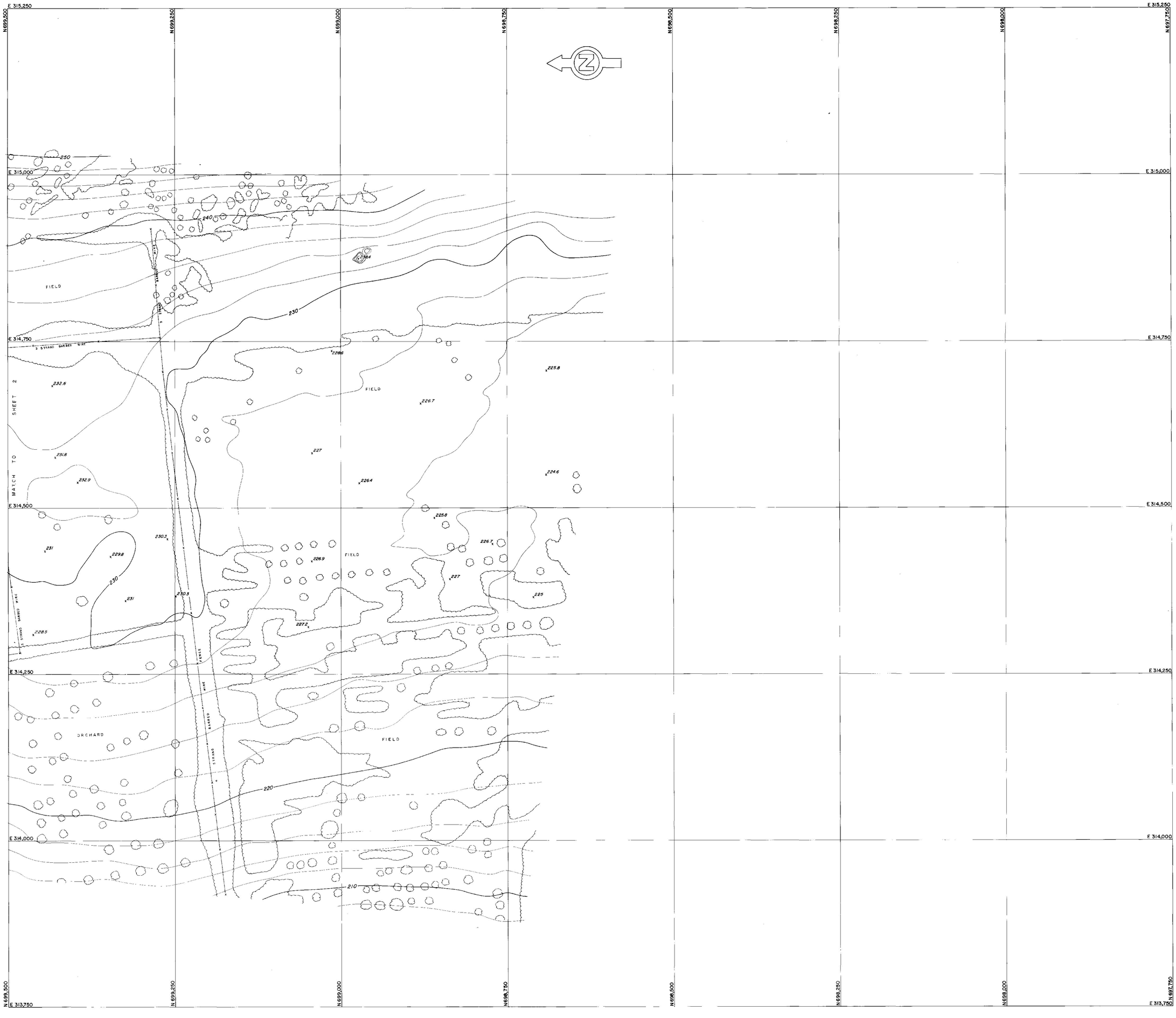
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 45 OF 52

33-



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3

N 704,750 | N 704,500 | N 704,250 | N 704,000 | N 703,750 | N 703,500 | N 703,250 | N 703,000

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

N

WOVEN WIRE & 2 STRAND BARBED WIRE

4 STRAND BARBED WIRE

BARBED WIRE & WOVEN WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

WOVEN WIRE & BARBED WIRE

NET BT 4 GOMP 4

NET BT 3 GOMP 3

NET BT 2 GOMP 2

NET BT 1 GOMP 1

NET BT 01 GOMP 01

NET BT 97

NET BT 98

NET BT 99

NET BT 100

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NET BT 102

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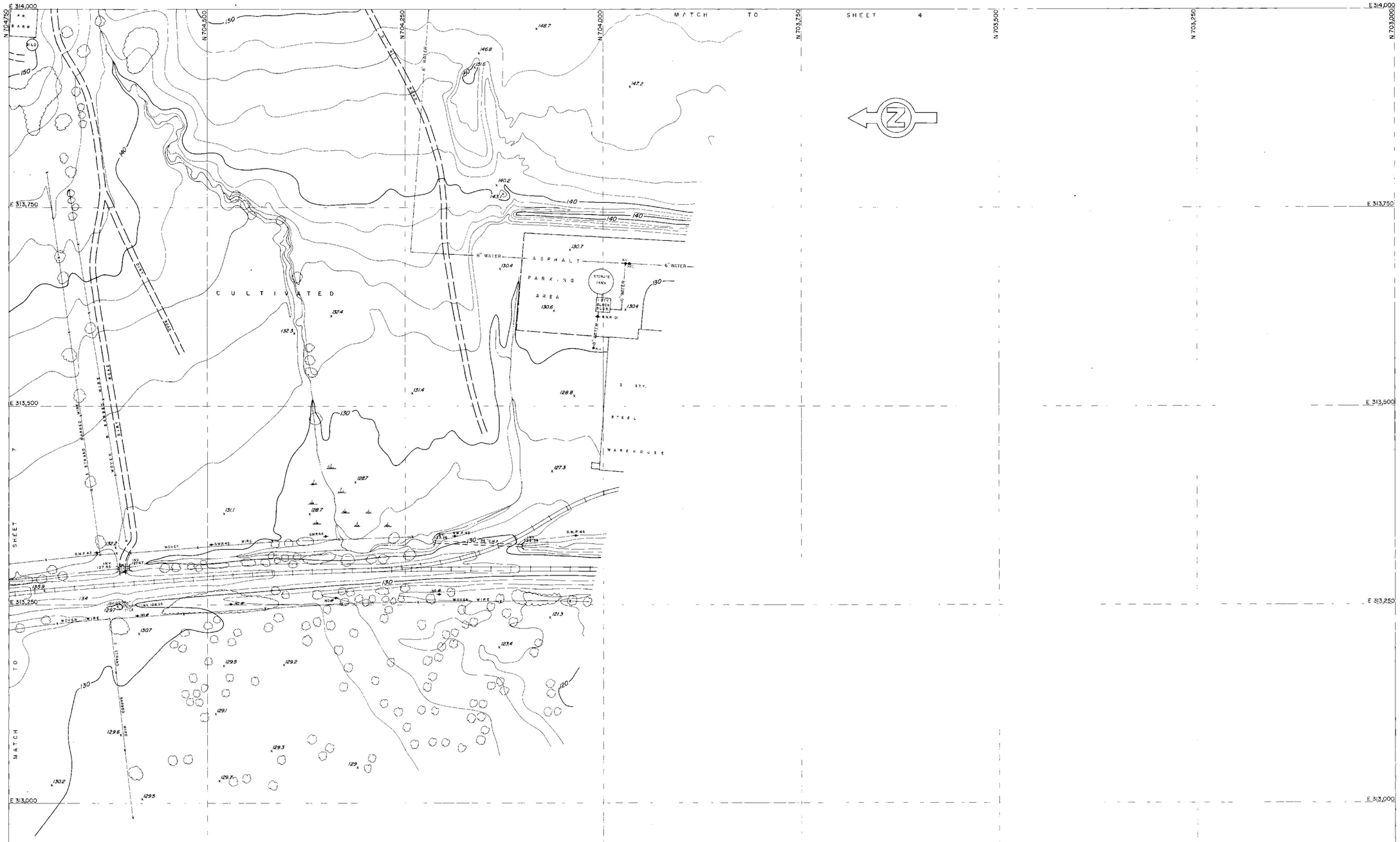
NET BT 106

NET BT 107

NET BT 108

NET BT 109

NET BT



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

165.1

166.5

160

FIELD

ASPHALT

1 STY. FR. PARKING AREA

POOL

POOL HOUSE

SWING

TRELLIS

FIRE PLACE

FR. SHED

FR. GAR.

1 1/2 STY. FR. HSE. W/CELLAR

1 1/2 STY. FR. HSE. W/CELLAR

DRIVE

SERVICE DRIVE

ROOF OVER DRIVE

1 1/2 STY. FR. HSE. W/CELLAR

MOTEL AREA

1843

1844

1793

1725

1606 W. 170

C. B. BLDG.

DOG PENS

FR. BLDG.

FR. SHED

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

FR. G.A.P. & SHOP

WALL

1691

1713

1721

1684

1769

1937

1992

1972

1977

SHEL BURNE ROAD

6" WATER

8" STORM SEWER

12" SAN. SEWER

8" SAN. SEWER — IMPERIAL — DRIVE

8" WATER

6" WATER

6" WATER

8" STORM SEWER

SHELBURNE ROAD

2 STY. FR. COMM. BLDG.

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

1 STY. METAL BLDG.

PAVING

1 1/2 STY. FR. RESTAURANT

GRAVEL DRIVE

ASPHALT PARKING AREA

GRAVEL DRIVE

GRAVEL PARKING

FR. GAR.

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

MOTEL

MATCH TO SHEET 7

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

260

E 314,000

N 706,500

N 706,250

N 706,000

N 705,750

N 705,500

N 705,250

N 705,000

N 704,750

E 313,750

E 313,500

E 313,250

E 313,000

E 312,750

E 312,500

MATCH TO SHEET 6

MATCH TO SHEET 8

MATCH TO SHEET 5

MATCH TO SHEET 7

1 STY. STUCCO MOTEL W/CELLAR

1 STY. FR. HSE. W/CELLAR

ASPHALT PAVING

POOL

CONC. WALK

CYCLONE FENCE

DIRT PARKING AREA

GRAVEL DR.

BOARD FENCE

2 STY. FR. HSE. W/CELLAR

1 1/2 STY. GAR.

1 STY. STUCCO BLDG (WOOL FACTORY)

1 1/2 STY. FR. BARN W/GAR.

GRAVEL PARKING AREA

CONC. FOUNDATIONS

CONC. WALL

3 STRAND BARBED WIRE

WOVEN WIRE

W/3 STR. BARBED WIRE

ASPHALT PARKING

1 STY. FR. HSE. W/CELLAR

FR. GAR.

GRAVEL PARKING

FR. SHED

BRASS

HEDGE ROW

VERMONT RAILWAY INC.

CULTIVATED FIELD

PASTURE

WOODS

ROAD

TRAILS

CONC. HEADWALL

CONC. PIPE

INV 120.84

INV 120.38

INV 107.89

INV 107.41

SAFE

GMP 1

GMP 2

GMP 3

GMP 4

GMP 5

GMP 6

GMP 7

GMP 8

GMP 9

GMP 30

GMP 31

GMP 32

GMP 33

GMP 34

GMP 35

GMP 36

GMP 37

GMP 38

GMP 39

GMP 40

GMP 41

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 7 OF 52

E 314,000 — N 708,250 — N 708,000 — N 707,750 — N 707,500 — N 707,250 — N 707,000 — N 706,750 — N 706,500

CULTIVATED FIELD
APPLE
WOODS
ORCHARD
GRASS
CULTIVATED FIELD
WOODS
ORCHARD
APPLE
ORCHARD
WOODS
WATER
PASTURE
WOODS
OLD PASTURE
APPLE
ORCHARD
CULTIVATED FIELD
WOODS
PASTURE

GRASS ROAD
GRAVEL ROAD
INN
STONE PILLARS
LIGHT POST
WOVEN WIRE
BARBED WIRE
STY
CONC BLK MOTEL
A-5 N 706,510.53 E 313,826.75
A-6 N 706,746.82 E 312,857.91
INV 162.97
INV 160.80
INV 140.98
INV 142.04
INV 143.18
GMP 20
GMP 21
GMP 22
GMP 23
GMP 24
GMP 25
GMP 26
GMP 27
GMP 28
GMP 29
GMP 30
GMP 31
GMP 32
GMP 33
GMP 34
GMP 35
GMP 36
GMP 37
GMP 38
GMP 39
GMP 40
GMP 41
NOW
NOW WIRE

E 313,750 — E 313,500 — E 313,250 — E 313,000 — E 312,750 — E 312,500

VERMONT RAILWAY INC.
VERMONT RAILWAY INC.

MATCH TO SHEET 9
MATCH TO SHEET 10

N

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 8 OF 52

8-81

E 313,000 — N 710,000 — N 709,750 — N 709,500 — N 709,250 — N 709,000 — N 708,750 — N 708,500 — N 708,250

E 312,750 — E 312,500 — E 312,250 — E 312,000 — E 311,750 — E 311,500

MATCH TO SHEET 10

MATCH TO SHEET 8

MATCH TO SHEET 12

WATER

QUARRY

WOODS

GRAVEL ROAD

GRASS ROAD

DIRT DR.

WOVEN WIRE

VERMONT RAILWAY INC

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 9 OF 52

6-9

E 314,500 N 710,000 N 709,750 N 709,500 N 709,250 N 709,000 N 708,750 N 708,500 N 708,250 E 314,500

E 314,250 E 314,000 E 313,750 E 313,500 E 313,250 E 313,000

MATCH TO SHEET - II

MATCH TO SHEET 9

CITY PARKWAY WEST

QUEEN CITY ROAD

ASPHALT PARKING AREA

CITY OF BURLINGTON DEPT. OF PUBLIC WORKS

WOODS

WATER

FIELD

SWAMP

BARBED WIRE FENCE

STRAND

WOVEN WIRE

ROCK

MANHOLE

CATCH BASIN

GAS LINE MARKER

TELEPHONE MANHOLE

SIGN

POST

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

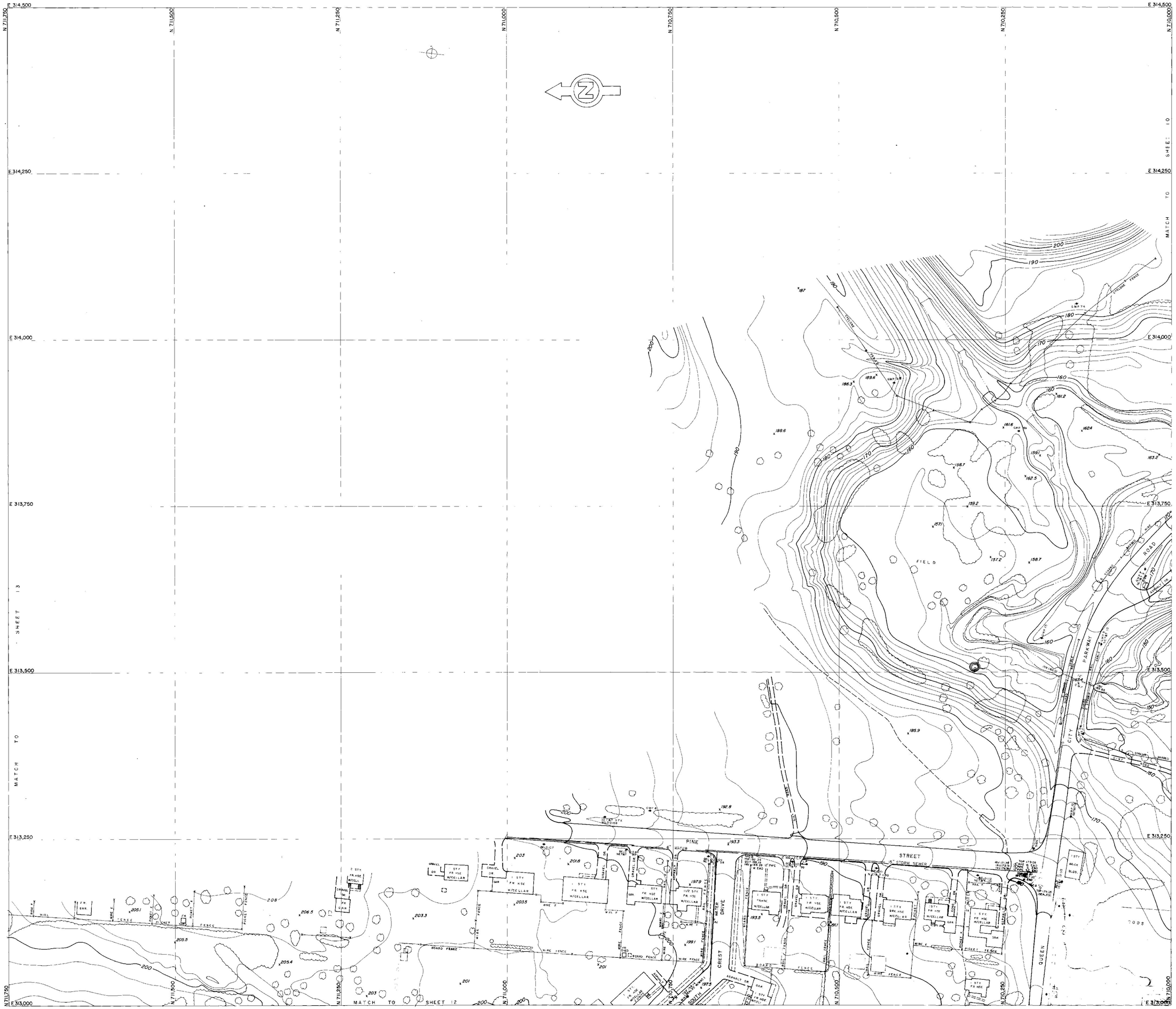
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 10 OF 52

21-81



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

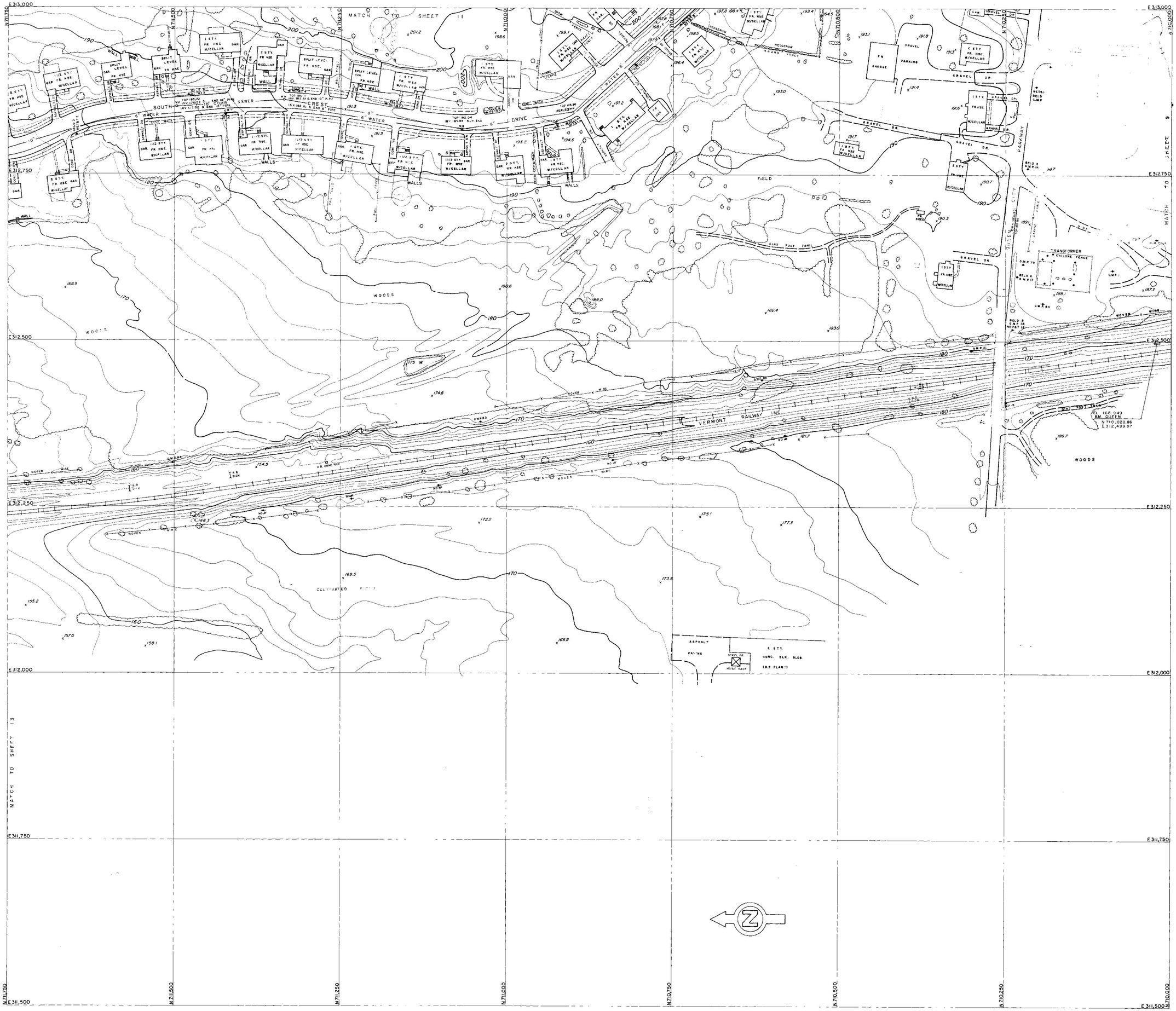
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 11 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 12 OF 52

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 13 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 14 OF 52

260

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VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

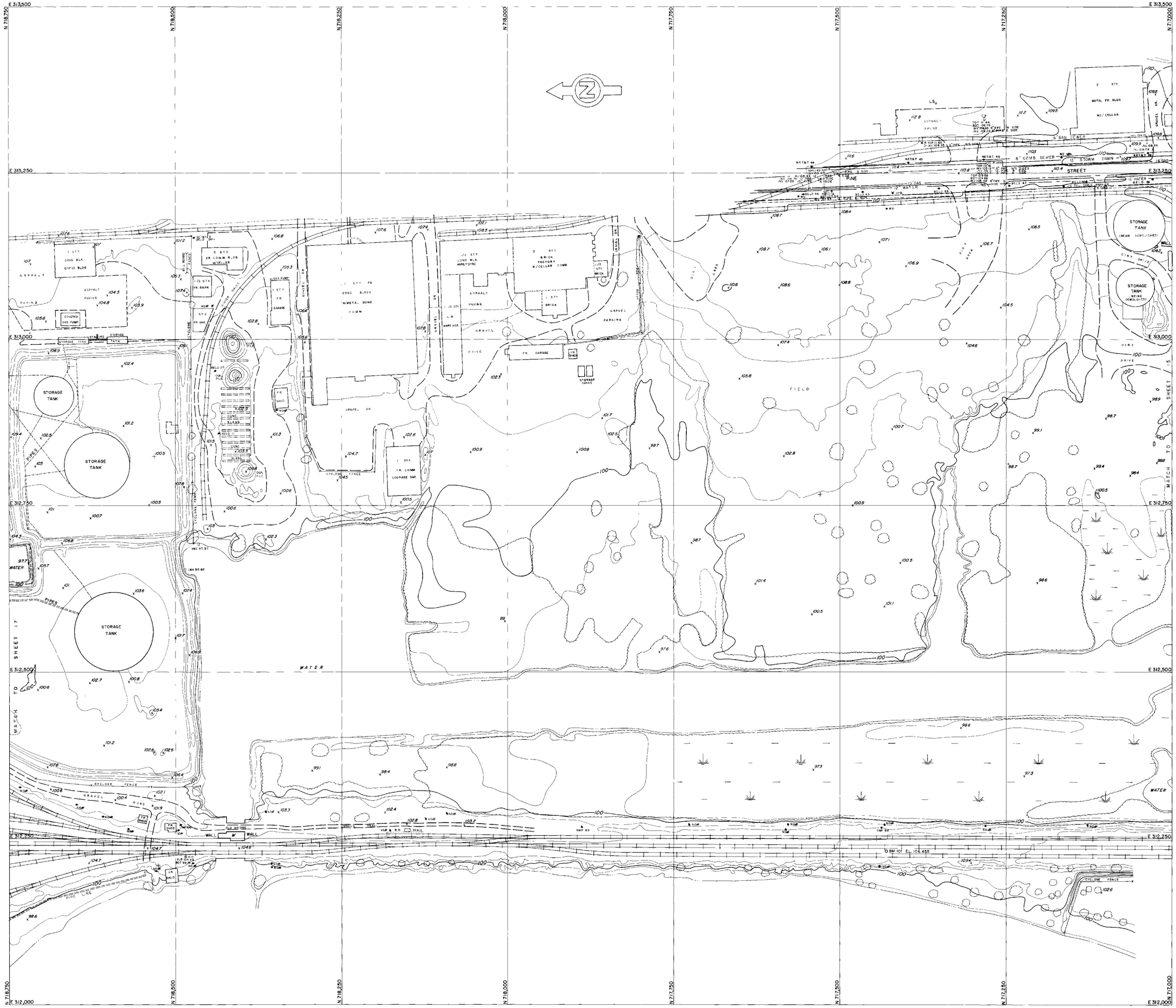
PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 15 OF 52

260

1-F-45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E 313,000
E 312,750
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STREET
PINE
12" STORM DRAIN
8" SAN SEWER
8" WATER
16" GAS
8" CMB SEWER
LS
METAL FR. BLDG W/O CELLAR
1 STY CONC BLK OFFICE BLDG
3 STY FR COMM BLDG W/CELLAR
1/2 STY FR BARN
1 STY FR GARAGE
1 STY FR GAR
1 STY CONC BLOCK W/METAL SIDING COMM
1/2 STY CONC BLK WAREHOUSE
3 STY BRICK FACTORY W/CELLAR COMM
1/2 STY BRICK
1 STY BRICK
FR GARAGE
FR SHED
1 STY FR COMM STORAGE GAR
COVERED GAS PUMP
STORAGE TANK
STORAGE TANK (BEING DEMOLISHED)
ASPHALT PAVING
GRAVEL PARKING
GRAVEL DRIVE
GRAVEL ROAD
DIRT DRIVE
DIRT AREA
FIELD
WATER
CYCLONE FENCE
PIPES
PIPE LINE
OLD BRIDGE
STEEL BRIDGE
CONC BRIDGE
STORAGE DRIVE
GAS PUMP
TOOL H.C.
TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
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INV. 10.69
INV. 10.59
INV. 10.49
INV. 10.39
INV. 10.29
INV. 10.19
INV. 10.09
INV. 9.99
INV. 9.89
INV. 9.79
INV. 9.69
INV. 9.59
INV. 9.49
INV. 9.39
INV. 9.29
INV. 9.19
INV. 9.09
INV. 8.99
INV. 8.89
INV. 8.79
INV. 8.69
INV. 8.59
INV. 8.49
INV. 8.39
INV. 8.29
INV. 8.19
INV. 8.09
INV. 7.99
INV. 7.89
INV. 7.79
INV. 7.69
INV. 7.59
INV. 7.49
INV. 7.39
INV. 7.29
INV. 7.19
INV. 7.09
INV. 6.99
INV. 6.89
INV. 6.79
INV. 6.69
INV. 6.59
INV. 6.49
INV. 6.39
INV. 6.29
INV. 6.19
INV. 6.09
INV. 5.99
INV. 5.89
INV. 5.79
INV. 5.69
INV. 5.59
INV. 5.49
INV. 5.39
INV. 5.29
INV. 5.19
INV. 5.09
INV. 4.99
INV. 4.89
INV. 4.79
INV. 4.69
INV. 4.59
INV. 4.49
INV. 4.39
INV. 4.29
INV. 4.19
INV. 4.09
INV. 3.99
INV. 3.89
INV. 3.79
INV. 3.69
INV. 3.59
INV. 3.49
INV. 3.39
INV. 3.29
INV. 3.19
INV. 3.09
INV. 2.99
INV. 2.89
INV. 2.79
INV. 2.69
INV. 2.59
INV. 2.49
INV. 2.39
INV. 2.29
INV. 2.19
INV. 2.09
INV. 1.99
INV. 1.89
INV. 1.79
INV. 1.69
INV. 1.59
INV. 1.49
INV. 1.39
INV. 1.29
INV. 1.19
INV. 1.09
INV. 0.99
INV. 0.89
INV. 0.79
INV. 0.69
INV. 0.59
INV. 0.49
INV. 0.39
INV. 0.29
INV. 0.19
INV. 0.09
TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
TOP 109.79 BOT 99.99 12" CMP
TOP 109.89 BOT 99.99 12" CMP
TOP 109.99 BOT 99.99 12" CMP
TOP

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 17 OF 52

MATCH TO SHEET 17

MATCH TO SHEET 20

MATCH TO SHEET 19

E 312,000 — N 720,500 — N 720,000 — N 719,750 — N 719,500 — N 719,250 — N 719,000 — N 718,750

E 311,750 — E 311,500 — E 311,250 — E 311,000 — E 310,750 — E 310,500

PARKING AREA — ASPHALT PAVED — BOAT LANDING — 1 STY. FR. GARAGE — BBQ PUMP — STAIRS — WALL — ASPHALT — DRIVE — M A R I N A — 1 STY. SHED — GRAVEL — 1½ STY. FR. BLDG. — DIRT — BELG. DR. — ROCK WALL — ROCK — STORAGE TANK — STORAGE TANK — STORAGE TANK — STORAGE TANK — 1 STY. BRK. BLDG. (SEWER TREATMENT PLANT) — ASPHALT DRIVE — 1 STY. BRK. GAR. — 2 STY. BRK. R.R. ROUND HSE. — CYCLONE FENCE — GUIDE WALL — GUARD RAIL — 8" PIPE W/E SIDE — 24" PIPE — 8" PIPE N. SIDE — MH — CB — NOW — BAY — BURLINGTON

N

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 18 OF 52

260

MATCH TO SHEET 20

SHEET 21

MATCH TO SHEET 22

MATCH TO SHEET 18

BURLINGTON BAY

N722,250 N722,000 N721,750 N721,500 N721,250 N721,000 N720,750 N720,500

E311,500 E311,250 E311,000 E310,750 E310,500 E310,250 E310,000

101.3 X 100 100 X 98.2 100.6 X 100 100 X 98.7 100.7 X

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 19 OF 52

26C

Edited to 10/20/75
720,500 north to 721,250
by A.E.

ALL BUILDINGS SHOWN EAST OF BATTERY STREET AND NORTH OF COLLEGE STREET NOT CLASSIFIED HAS BEEN DEMOLISHED

MATCH TO SHEET 21

MATCH TO SHEET 17

MATCH TO SHEET 18

MATCH TO SHEET 19

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 20 OF 52

260

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 21 OF 52

260

MATCH TO SHEET 24

MATCH TO SHEET 23

MATCH TO SHEET 22

MATCH TO SHEET 20

MATCH TO SHEET 19

E 311,000

N 724,000

N 723,750

N 723,500

N 723,250

N 723,000

N 722,750

N 722,500

N 722,250

E 310,750

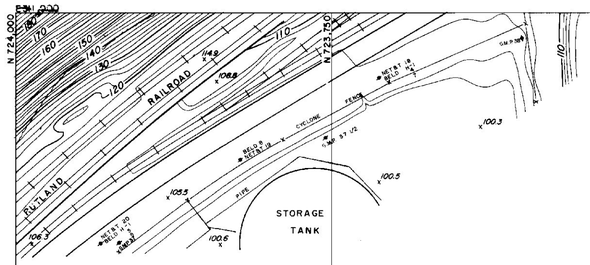
E 310,500

E 310,250

E 310,000

E 309,750

E 309,500



MATCH TO SHEET 21

MATCH TO SHEET 23

MATCH TO SHEET 19

MATCH TO SHEET 25

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 22 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 23 OF 52

CURVE DATA

Δ = 48° 30' 00"
D = 38° 11' 50"
R = 150.000'
T = 67.570'
L = 126.972'
E = 14.521'

29+92.696
N 725,378.237
E 313,105.289

23+92.696 MD
N 725,244.180
E 312,920.462

BM VARIN EL 214.147
N 725,211.11
E 312,302.21

BM MAN EL 213.127
N 725,236.45
E 312,145.43

20+00.000 MD
307+81.277
N 725,221.582
E 312,128.415

PC = 308+38.698
N 725,276.908
E 312,125.114

PT
N 725,348.376
E 312,121.229

PT = 309+65.670
N 725,388.156
E 312,068.132

18+00.000
N 725,239.737
E 311,929.241

PC = 313+80.773
N 725,644.884
E 311,741.941

B-15
N 725,180.33
E 311,664.83

B-16
N 725,246.53
E 312,014.72

B-14
N 724,196.20
E 311,698.52

N 31° 17' 44" W

N 31° 47' 44" W

N 86° 42' 14" E

MATCH TO SHEET 25

MATCH TO SHEET 21

MATCH TO SHEET 23

STREET NAMES: CHAMPLAIN STREET, POPLAR STREET, MYRTLE STREET, PARK STREET, PITKIN STREET, STRONG STREET, BLODGET STREET, FRONT STREET, MANHATTAN DRIVE, WARD STREET

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE.
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 24 OF 52

E313,000 E 313,000

N727,500 N727,250 N727,000 N726,750 N726,500 N726,250 N726,000 N725,750

E312,750 E 312,750

E312,500 E 312,500

E312,250 E 312,250

E312,000 E 312,000

E311,750 E 311,750

E311,500 E 311,500

SHEET 24 TO MATCH

MATCH TO SHEET 26

CENTRAL VERMONT RAILROAD

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2.60

SHEET 25 OF 52

MATCH TO SHEET 25

SHEET 27 MATCH TO

SHEET 23 MATCH TO

TEMP PC = 322+95.042
N 726,423.583
E 311,304.380

P.T.
N 725,857.178
E 311,472.206

PT = 320+47.892
N 726,182.802
E 311,363.604

20' OFFSET = 322+95.042
N 726,417.256
E 311,285.408

PT = 331+10.042
N 727,163.459
E 310,966.307

N 18° 26' 41" W

N 30° 40' 11" W

CENTRAL VERMONT RAILROAD

CURVE DATA

Δ = 12° 13' 30"
D = 1° 30' 00"
R = 3819.720'
T = 409.053'
L = 815.000'

CURVE DATA

Δ = 33° 21' 03"
D = 5° 00' 00"
R = 1145.920'
T = 343.257'
L = 667.019'
E = 50.307'

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 26 OF 52

N 729,250 | N 729,000 | N 728,750 | N 728,500 | N 728,250 | N 728,000 | N 727,750 | N 727,500

E 311,500 | E 311,250 | E 311,000 | E 310,750 | E 310,500 | E 310,250 | E 310,000

MEADOW AND SWAMP

N 30° 40' 11" W

SHEET 2.9 TO MATCH

SHEET 2.6 TO MATCH

MATCH TO SHEET 2.8

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 27 OF 52

13

MATCH TO SHEET 27

SHEET 30 TO MATCH

N 30° 40' 11" W

E 310,000 E 309,750 E 309,500 E 309,250 E 309,000 E 308,750 E 308,500

N 729,250 N 729,000 N 728,750 N 728,500 N 728,250 N 728,000 N 727,750 N 727,500

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 28 OF 52

E 311,500 — MATCH TO SHEET — E 311,500

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

E 311,250 — E 311,250

E 311,000 — E 311,000

SHEET TO MATCH — SHEET TO MATCH

E 310,750 — E 310,750

E 310,500 — E 310,500

E 310,250 — E 310,250

E 310,000 — E 310,000

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

MATCH TO SHEET

BEGIN 350+00 CONSTRUCTION NEW STREET

N 83° 40' 11" W

CULTIVATED FIELD

CULTIVATED FIELD

19+66.157 Conn. K = 357+45.000 New St = 19+66.157 Frontage Rd.
N 730,273.729
E 310,061.694

P.C. 21+49.635 Frontage Rd.
N 730,456.089
E 310,081.924

POT 17+69.725
N 730,077.501
E 310,039.925

PT. 17+68.725 Conn. K
N 730,077.942
E 310,035.949

CURVE A

Δ = 61° 26' 27.3" Lt.
D = 9° 32' 57.5"
R = 600.000'
T = 356.544'
L = 643.408'
E = 97.942'
2T-L = 69.680'

CURVE "A"

N 6° 19' 49" E

CURVE "K"

CURVE X

Δ = 37° 26' 38.4" Lt.
D = 9° 48' 34.5"
R = 584.080'
T = 197.950'
L = 381.709'
E = 32.632'
2T-L = 14.191'

BM #40
EL. 102.120

STONE ASSUMED WALL

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 29 OF 52

MATCH TO SHEET 27

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 731,000 — N 730,750 — N 730,500 — N 730,250 — N 730,000 — N 729,750 — N 729,500 — N 729,250

CURVE E
Δ = 148° 28' 19.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 885.610'
L = 647.832'
E = 670.220'
2T-L = 1123.388'

CURVE F
Δ = 90° 00' 00.0" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 400.000'
L = 628.319'
E = 165.685'
2T-L = 171.681'

CURVE L
Δ = 32° 39' 41.8"
D = 14° 19' 26.2"
R = 400.000'
T = 117.201'
L = 228.021'
E = 16.817'
2T-L = 6.383'

CURVE N
Δ = 110° 51' 21.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 362.775'
L = 483.701'
E = 190.574'
2T-L = 241.849'

CURVE M
Δ = 94° 46' 56.6" Rt.
D = 19° 05' 54.9"
R = 300.000'
T = 326.147'
L = 496.279'
E = 143.139'
2T-L = 156.015'

CURVE D
Δ = 47° 46' 29.2" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 177.150'
L = 333.531'
E = 37.473'
2T-L = 20.769'

CURVE K
Δ = 74° 29' 04.2" Rt.
D = 38° 11' 49.9"
R = 150.000'
T = 114.031'
L = 195.000'
E = 38.422'
2T-L = 33.062'

CURVE Q
Δ = 37° 41' 57.8" Rt.
D = 5° 22' 44.5"
R = 1065.170'
T = 363.645'
L = 700.859'
E = 60.363'
2T-L = 26.431'

CURVE R
Δ = 53° 00' 00"
D = 5° 00' 00"
R = 1145.920'
T = 571.335'
L = 1060.004'
E = 134.529'
2T-L = 82.666'

CURVE P
Δ = 15° 18' 02.2" Rt.
D = 4° 30' 00.0"
R = 1273.240'
T = 171.024'
L = 340.014'
E = 11.435'
2T-L = 2.034

P.O.T. 361+20.000 New St. = 34+25.363 Conn. M
N 730,315.076
E 309,688.980

P.C.C. 12+28.021 Ramp K
N 730,190.742
E 309,837.044

361+75.000 New St. = P.C. 10+00.000 Ramp K
N 730,277.409
E 309,629.464

P.C. 17+24.301 Ramp K
N 729,750.025
E 309,864.902

P.C. 13+87.016 Conn K
N 729,738.265
E 309,877.178

P.T. 29+81.363 Conn M
P.C.C. 29+81.363 Ramp M
N 730,756.369
E 309,737.935

359+00.000 Main Line
N 729+563.163
E 309+543.182

359+00.000 Ramp
N 729,546.841
E 309,515.658

361+65.000 Main Line = P.T. 22+08.001 Ramp K
N 729,815.866
E 309,456.494

359+00.000 Main Line
P.O.T. 24+49.543 Ramp I
N 729,540.714
E 309,505.339

P.C.C. 23+33.531 Ramp M
N 730,937.361
E 309,292.076

365+20.000 New St.
P.T. 36+09.681 Ramp M
N 730,402.912
E 309,296.270

370+23.252 Main Line
P.C. 20+00.000 Ramp M
N 730,622.992
E 309,213.866

P.C.C. 367+70.354 Main Line
P.O.T. 365+92.993 New St.
N 730,367.228
E 309,218.871

P.C. 363+08.670 ℄
N 729,898.342
E 309,307.202

363+08.670 ℄
P.T. 20+40.873 Ramp I
N 729,892.221
E 309,296.880

P.T. 369+37.652 Main Line
N 730,531.092
E 309,185.265

P.O.T. 369+03.766 New St.
20+00.000 Conn. O
N 730,401.494
E 308,909.993

P.O.T. 14+62.890 Conn. O
P.O.C. 14+62.890 Ramp O
N 730,935.329
E 308,969.214

P.T. 16+25.368 Ramp O
N 730,778.219
E 308,929.785

P.C. 18+56.527 Ramp O
N 730,563.660
E 308,843.769

371+32.000 New St.
P.T. 20+51.527 Ramp O
N 730,470.391
E 308,688.002

370+19.649 & 25.546 Rt.
P.C.C. 13+40.014 Ramp I
N 730,339.048
E 308,773.354

BM 42
EL. 103.247

CULTIVATED FIELD

STRAND WIRE FENCE

DIRT

VERMONT DEPARTMENT OF HIGHWAYS
TOPOGRAPHIC MAP
BURLINGTON
ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 30 OF 52

260

MATCH TO SHEET 30

PCC = 373+68.674
N730,452.759
E308,447.918

CURVE DATA
Δ = 47° 11' 28"
D = 5° 11' 17"
R = 1104.365'
T = 482.383'
L = 909.600'
E = 100.747'

PT
N730,505.946
E307,968.476

10+00.67 NORTH AVE.
N729,499.450
E308,322.088

MATCH TO SHEET 31A

PRBM 43
EL. 200.268

19+96.736 NORTH AVE & 382+52.127 RAMP ℄
N730,222.168
E307,636.921

PT = 382+78.274
N730,190.360
E307,603.649

MATCH TO SHEET 32

MATCH TO SHEET 31A

MATCH TO SHEET 31B

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

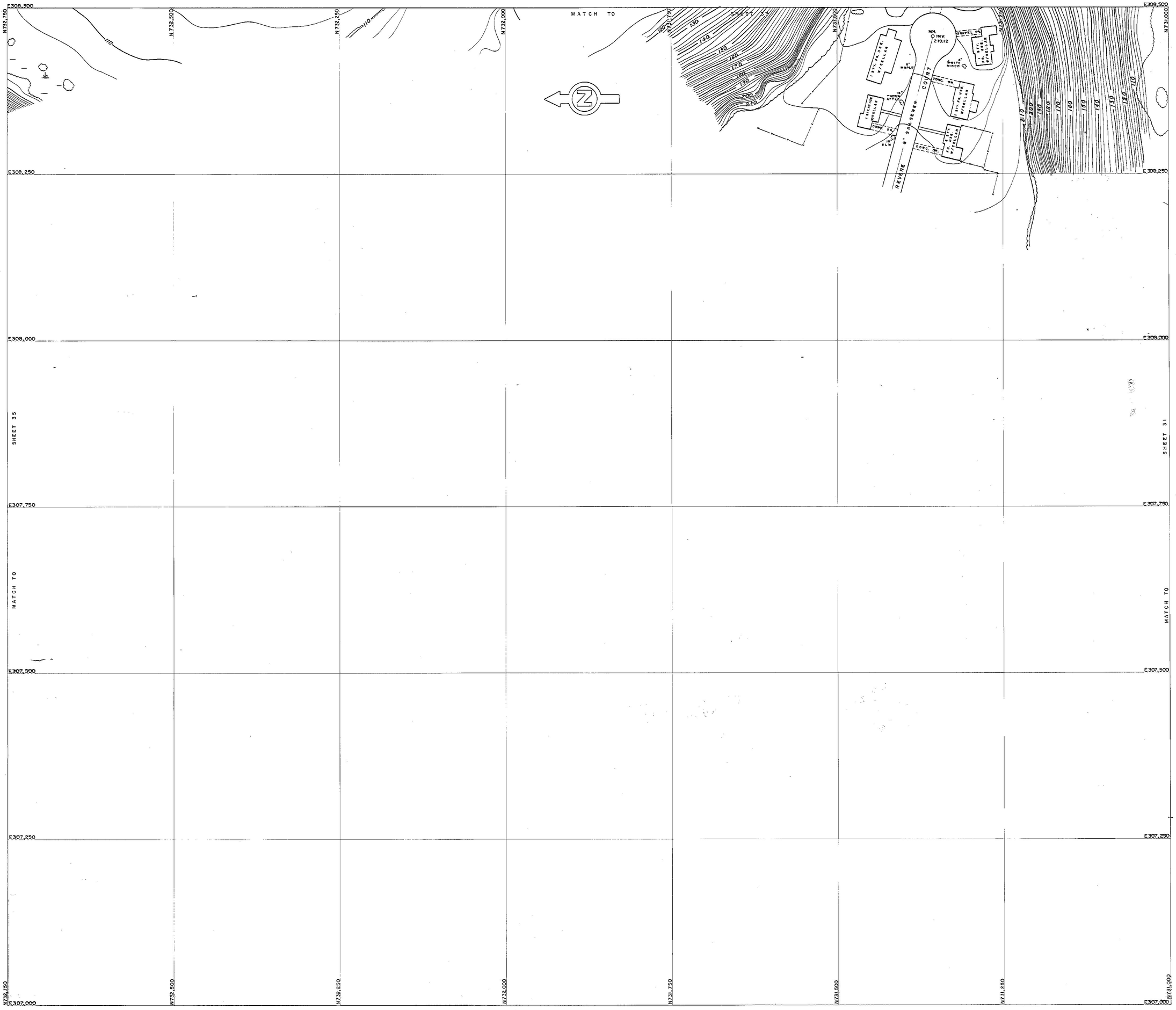
SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 31 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 32 OF 52

P.T. 27+93.043 Frontage Rd.
N 731+014.399
E 309+828.778

P.C. 33+42.669 Frontage Rd.
N 731,328.781
E 309,377.944

P.T. 38+15.938 Frontage Rd.
N 731,717.606
E 309,130.104

383+80.000 Main Line
P.C. 4+70.037 Ramp O
N 731,924.612
E 308,896.972

P.T. 6+60.037 Ramp O
N 731,736.134
E 308,920.337

P.C. 31+52.443 Ramp O
N 731,045.602
E 308,971.298

T-2
N 731,382.51
E 309,591.07

C-1
N 731,886.97
E 309,106.49

C-2
N 736,134.27
E 308,976.87

CURVE B
Δ = 45° 11' 38.3" Rt.
D = 9° 32' 57.5"
R = 600.000'
T = 249.719'
L = 473.270'
E = 49.892'
2T-L = 26.168'

CURVE G
Δ = 5° 42' 00.0" Rt.
D = 3° 00' 00.0"
R = 1909.859'
T = 95.078'
L = 190.000'
E = 2.365'
2T-L = 0.156'

CURVE H
Δ = 26° 03' 44.7" Rt.
D = 9° 32' 57.5"
R = 600.000'
T = 138.865'
L = 272.925'
E = 15.960'
2T-L = 4.805'

CULTIVATED FIELD
SWAMP
WATER
MATCH TO SHEET 34
MATCH TO SHEET 32
CURVE "G"
CURVE "H"
BELL 15 METRIC 5
BELL 14 METRIC 0/0
BELL 15 METRIC 0
1 STY. BRK. RES. W/O CELLAR
BARN
DRIVE
CRABAPPLE
STONE CHANNEL WALL
GRAVEL DR.
GRAVEL RD.
WD.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE: 260

SHEET 33 OF 52

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 734,500 — N 734,250 — N 734,000 — N 733,750 — N 733,500 — N 733,250 — N 733,000 — N 732,750

CURVE DATA

Δ =	96° 03' 00" Lt.
Δc =	40° 49' 30"
Dc =	2° 45' 00"
Rc =	2083.483'
Lc =	1484.545'
Xc =	189.960'
Yc =	2.886'
Ls =	190.000'
Ts =	980.759'
Es =	181.134'
Θs =	2° 36' 45"
LT =	126.680'
ST =	63.346'
K =	94.993'
P =	0.722'
2T-L =	96.973'

CURVE C

Δ =	37° 50' 24.9" Rt.
D =	28° 38' 52.4"
R =	200.000'
T =	68.554'
L =	132.087'
E =	11.423'
2T-L =	5.021'

P.O.T. 50+75.231
N 732,950.274
E 308,992.880

P.T. 90+18.088 Frontage Rd.
N 732,899.783
E 308,966.120

P.C. 48+86.000 Frontage Rd.
N 732,771.981
E 308,945.823

T.S. 402+24.473 Main Line
N 733,768.806
E 308,619.223

S.C. 404+14.473 Main Line
N 733,955.431
E 308,583.665

C-3
N 733,196.75
E 309,569.75

CULTIVATED FIELD

POND

MATCH TO SHEET 33

MATCH TO SHEET 35

MATCH TO SHEET 35

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 34 OF 52

E 308,500

E308,500

N734,500

N734,250

N734,000

N733,750

N733,500

N733,250

N733,000

N732,750

MATCH TO SHEET 34

GRAVEL DRIVE

TO SMALL WATER WELL IN FIELD

E 308,250

E308,250

E 308,000

E308,000

1 STY. F.R. SHED

C-4
N 733,371.77
E 307,893.77

SHEET 32

E 307,750

E307,750

SHEET 37

MATCH TO

E 307,500

E307,500

C-5
N 734,117.53
E 307,469.78

MATCH TO

E 307,250

E307,250

E 307,000

E307,000

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 1-260

SHEET 35 OF 52

E 310,000

N 736,850 | N 736,000 | N 735,750 | N 735,500 | N 735,250 | N 735,000 | N 734,750 | N 734,500

E 309,750

E 309,500

E 309,250

E 309,000

E 308,750

E 308,500

SHEET 34

MATCH TO

SHEET 37

MATCH TO

WINOOSKI RIVER

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2/60

SHEET 36 OF 52

MATCH TO SHEET 36

SHEET 35

MATCH TO SHEET 38

CURVE DATA

Δ =	46°03' 00" Lt.
Δc =	40°48' 30"
Dc =	2°45' 00"
Rc =	2083.483'
Lc =	1484.545'
Xc =	189.960'
Yc =	2.886'
Ls =	190.000'
Ts =	980.759'
Es =	181.134'
Θs =	2° 36' 45"
LT =	126.680'
ST =	63.346'
K =	94.993'
P =	0.722'
2T-L =	96.973'

C.S. 418+99.019 Main Line
N 735,175.110
E 307,793.360

S.T. 420+69.019 Main Line
N 735,263.619
E 307,637.554

C-6
N 734,615.84
E 307,489.67

C-7
N 734,872.16
E 307,544.94

C-8
N 735,066.64
E 307,316.25

EL. 300.474
B.M. PINNACLE
N 737,629.46
E 307,087.08

RIVER

WINOOSKI

ETHAN ALLEN PARK

N A Y F I E L D

WOODS AND HIGH WEEDS

WOODS

CONC. WELL

S.E.L.B. 017

S.E.L.B. 016

N.E.T.&T. 33

N.E.T.&T. 34

N.E.T.&T. 4

N.S.P.A.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

WINOOSKI RIVER

MATCH TO SHEET 37

MATCH TO SHEET 42

MATCH TO SHEET 39

MATCH TO

P.C. 433+53.908 Main Line
N 735,991.746
E 306,589.325

C-9
N 735,055.59
E 306,710.23

C-10
N 734,679.11
E 306,204.10

MOORE COURT

MOORE DRIVE

ALLEN PARKWAY

8" COMB. SEWER

12" COMB. SEWER

18" COMB. SEWER

8" WATER & 8" COMB. SEWER

6" WATER & 10" COMB. SEWER

2-6" COMB. SEWER

3 STRAND BARBED WIRE

3 STRAND WIRE FENCE

WIRE FENCE

N735,750 N735,500 N735,250 N735,000 N734,750 N734,500

E307,000 E306,750 E306,500 E306,250 E306,000 E305,750 E305,500

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 38 OF 52

260

MATCH TO SHEET 38

C-11
N.735,141.95
E.305,344.02

C-12
N.735,358.97
E.304,525.10

C-13
N.735,640.53
E.304,069.92

SHEET 43

MATCH TO

MATCH TO SHEET 40

CAYUGA COURT

GRAVEL DR.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 39 OF 92

37

MATCH TO SHEET 39

MATCH TO SHEET 44

MATCH TO SHEET 41

E304,000 E303,750 E303,500 E303,250 E303,000 E302,750 E302,500

N738,250 N738,000 N737,750 N737,500 N737,250 N737,000 N736,750 N736,500

CURVE A

Δ = 22°47'17.6" Lt.
D = 2°00'00.0"
R = 2864.789'
T = 577.335'
L = 1139.409'
E = 97.596'
2T-L = 15.262'

P.C. 25+39.012 Lostine Dr.
N 735,617.666
E 303,211.200

P.O.T. 19+00.000 Lostine Dr.
N 735,166.231
E 302,638.780

C-10
N 734,923.46
E 303,178.75

BM 109 EL 199.296

10" WATER

8" WATER

12" COMB SEWER

10" COMB SEWER

8" COMB SEWER

NORTH AVENUE

GREEN ACRES DRIVE

GROVE

STREET

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

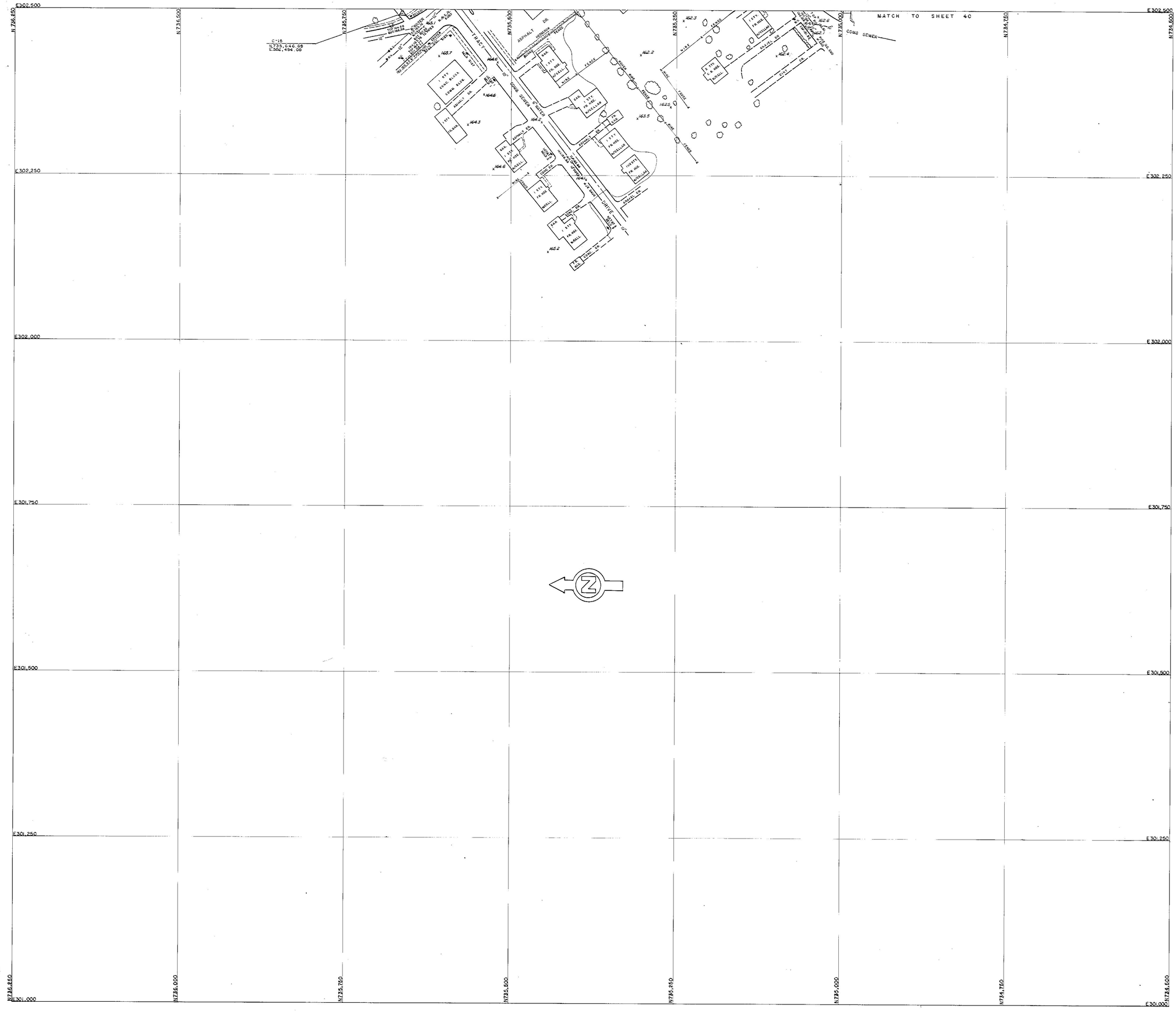
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 40 OF 52

-98



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 41 OF 52

N738,000 N737,750 N737,500 N737,250 N737,000 N736,750 N736,500 N736,250

E307,000 E306,750 E306,500 E306,250 E306,000 E305,750 E305,500

CURVE H

Δ = 40°05'24.2"Rt.
D = 8°11'06.4"
R = 700.000'
T = 255.402'
L = 489.793'
E = 45.138'
2T-L = 21.011'

CURVE DATA M

Δ = 4°34'00" Rt.
D = 0°30'00"
R = 11,459.156'
T = 456.909'
L = 913.333'
E = 9.105'
2T-L = 0.485'

445+94.623 Main Line 44' Rt.
PC 8+90.000 Ramp P
N 736,746.201
E 305,656.451

P.T. 442+67.241 Main Line
N 736,532.522
E 305,853.596

445 N 51°24'00" W

CURVE

MATCH TO SHEET 43

MATCH TO SHEET 38

18" COMB. SEWER

STREET

STREET

STREET

MATCH TO SHEET 42

P.T. 13+79.793 Ramp P
N 737,155.984
E 305,406.761

CURVE D
Δ = 32° 28' 03.4" Rt.
D = 19° 05' 54.9"
R = 300.000'
T = 87.350'
L = 170.000'
E = 12.498'
2T-L = 4.700'

P.C. 13+38.000 Ramp P
N 737,330.730
E 305,371.811

CURVE G
Δ = 27° 27' 59.6" Rt
D = 22° 55' 05.9"
R = 250.000'
T = 61.097'
L = 119.845'
E = 7.357'
2T-L = 2.349'

P.C. 53+98.395 Ramp R
N 737,630.632
E 305,035.148

CURVE I
Δ = 63° 36' 30.4" Lt.
D = 12° 43' 56.6"
R = 450.000'
T = 279.058'
L = 499.580'
E = 79.503'
2T-L = 58.536'

P.T. 53+98.395 Ramp R
N 737,653.805
E 305,041.393

P.C.C. 55+98.395 Ramp R
N 737,593.482
E 305,178.447

P.C.C. 56+84.507 Ramp R
N 737,441.753
E 305,231.765

P.C.C. 59+93.002 Ramp R
N 737,261.132
E 305,096.577

53 + 98.395 Ramp R - 24' Lt.
P.T. 20+57.580 Ramp P
N 737,676.979
E 305,047.638

SPIRAL
Θs = 2° 36' 45" Rt.
Ls = 190.000'
Xc = 189.960'
Yc = 2.886'
LT = 126.690'
ST = 63.346'
K = 94.993'
P = 0.722'

554+60.000 ℳ 44' Rt.
P.T. 61+02.847 Ramp R
N 737,311.047
E 304,948.881

CURVE F
Δ = 114° 00' 59.9" Rt.
D = 38° 11' 49.9"
R = 150.000'
T = 231.053'
L = 298.495'
E = 125.473'
2T-L = 163.611'

450+45.357 ℳ 44' Lt.
P.T. 22+45.613 Ramp S
N 736,983.586
E 305,218.031

CURVE E
Δ = 29° 34' 03.3" Rt.
D = 25° 27' 53.2"
R = 225.000'
T = 59.379'
L = 116.112'
E = 7.704'
2T-L = 2.646'

T.S. 456+29.698 Main Line
N 737,382.531
E 304,788.809

S.C. 458+19.698 Main Line
N 737,503.300
E 304,642.15.

458+80.393 ℳ
P.O.C. 43+22.918 Ramp R
N 737,543.949
E 304,597.081

P.C. 50+90.395 Ramp R
N 737,629.971
E 304,740.312

CURVE C
Δ = 39° 12' 56.8" Rt
D = 12° 43' 56.6"
R = 450.000'
T = 160.308'
L = 309.000'
E = 27.701'
2T-L = 12.616'

CURVE DATA M
Δ = 4° 34' 00" Rt.
D = 0° 30' 00"
R = 11,459.156'
T = 456.909'
L = 913.333'
E = 9.105'
2T-L = 0.485'

P.C. 46+39.395 Ramp R
N 737,330.000
E 304,414.000

P.C. 19+92.169 Ramp T
N 737,563.088
E 304,215.457

CURVE B
Δ = 36° 54' 53.5" Rt.
D = 8° 11' 06.4"
R = 700.000'
T = 233.638'
L = 451.000'
E = 37.967'
2T-L = 16.276'

90+19.406 Ramp R 35' Lt. =
P.C. 10+00.000 Ramp S
N 736,770.548
E 304, 44.513

CURVE J
Δ = 99° 38' 56.4" Rt.
D = 8° 00' 00.0"
R = 716.197'
T = 848.241'
L = 1245.613'
E = 393.961'
2T-L = 490.869'

CURVE K
Δ = 43° 54' 18.6" Rt.
D = 6° 21' 58.3"
R = 900.000'
T = 362.758'
L = 689.661'
E = 70.357'
2T-L = 35.855'

41+23.127 Ramp R 35' Rt.
P.T. 26+81.330 Ramp T
N 736,195.191
E 304,133.969

MATCH TO SHEET 44

MATCH TO SHEET 39

MATCH TO SHEET 48

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP
BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 43 OF 52

E304,000 N738,000 N737,750 N737,500 N737,250 N737,000 N736,750 N736,500 N736,250 E302,500

SHEET 46 — MATCH TO — SHEET 43 — MATCH TO — SHEET 40 — SHEET 39 — MATCH TO

E304,000 E303,750 E303,500 E303,250 E303,000 E302,750

WOODS & SWAMP

CULTIVATED FIELD

WEEDS

WEEDS

C-18 N 737,440.90 E 303,792.04

C-19 N 737,744.61 E 303,693.21

C-17 N 737,657.30 E 303,811.97

C-20 N 737,602.34 E 303,158.86

P.T. 36+88.419 Loaldo Dr. N 735,490.36.3 E 303,943.988

N 28°57'03.6"E

CURVE

STREAM BORDER, MBE

AVENUE

VENUS

DRIVE

SUNSET

10" SEWER 8" WATER

12" SEWER

8" WATER 8" SEWER

18" SEWER

BOARD FENCE

PICKET FENCE

WIRE FENCE

CONC. DR.

1 STY. FR. HSE. W/CELLAR

2 STY. FR. HSE. W/CELLAR

1 STY. FR. HSE.

1 STY. FR. BARN

G.A.R.

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO. CONSULTING ENGINEERS

PHOTOGRAMMETRY BY AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 44 OF 52

32

MATCH TO SHEET 46

SHEET 47

MATCH TO

SHEET 44

MATCH TO

WOODS

WOODS

RIVER

WINOOSKI

P.T. 27+51.222 Winooski River ℄
N 739,234.640
E 303,217.125

P.O.T. 34+00.000 Winooski River ℄
N 739,161.990
E 302,572.428

C-23
N 739,076.93
E 302,391.6

S 83° 34' 14" W

C-22
N 738,585.11
E 302,682.11

BM W-05 (USGS)
EL. 127.713

24" SEWER

18" SEWER

18" WATER

PLATTSBURG AVENUE

C-21
N 739,041.21
E 302,576.89

Remains of old Roadway to "Covered Bridge" no longer in existance

Dashed Contours interpolated from adjusted elevations found on old plans which were assumed elevations. No Survey or Aerial Control.

N739,750 N739,500 N739,250 N739,000 N738,750 N738,500 N738,250 N738,000

E303,500 E303,250 E303,000 E302,750 E302,500 E302,250 E302,000

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 45 OF 52

33-

MATCH TO SHEET 47

SHEET 46

RIVER

WINOOSKI

WOODS

P.O.T. 27+51.222 Winooski River ℄
N 739,234.640
E 303,217.125

P.O.T. 34+00.000 Winooski River ℄
N 739,161.990
E 302,572.428

C-23
N 739,079.93
E 302,391.6

C-22
N 738,585.01
E 302,692.11

C-21
N 739,041.21
E 302,578.89

BM W-05 (U.S.G.S.)
EL. 127.713

24" SEWER

18" SEWER

PLATTSBURG AVENUE

N739,750 N739,500 N739,250 N739,000 N738,750 N738,500 N738,250 N738,000

E303,300 E303,250 E303,000 E302,750 E302,500 E302,250 E302,000

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

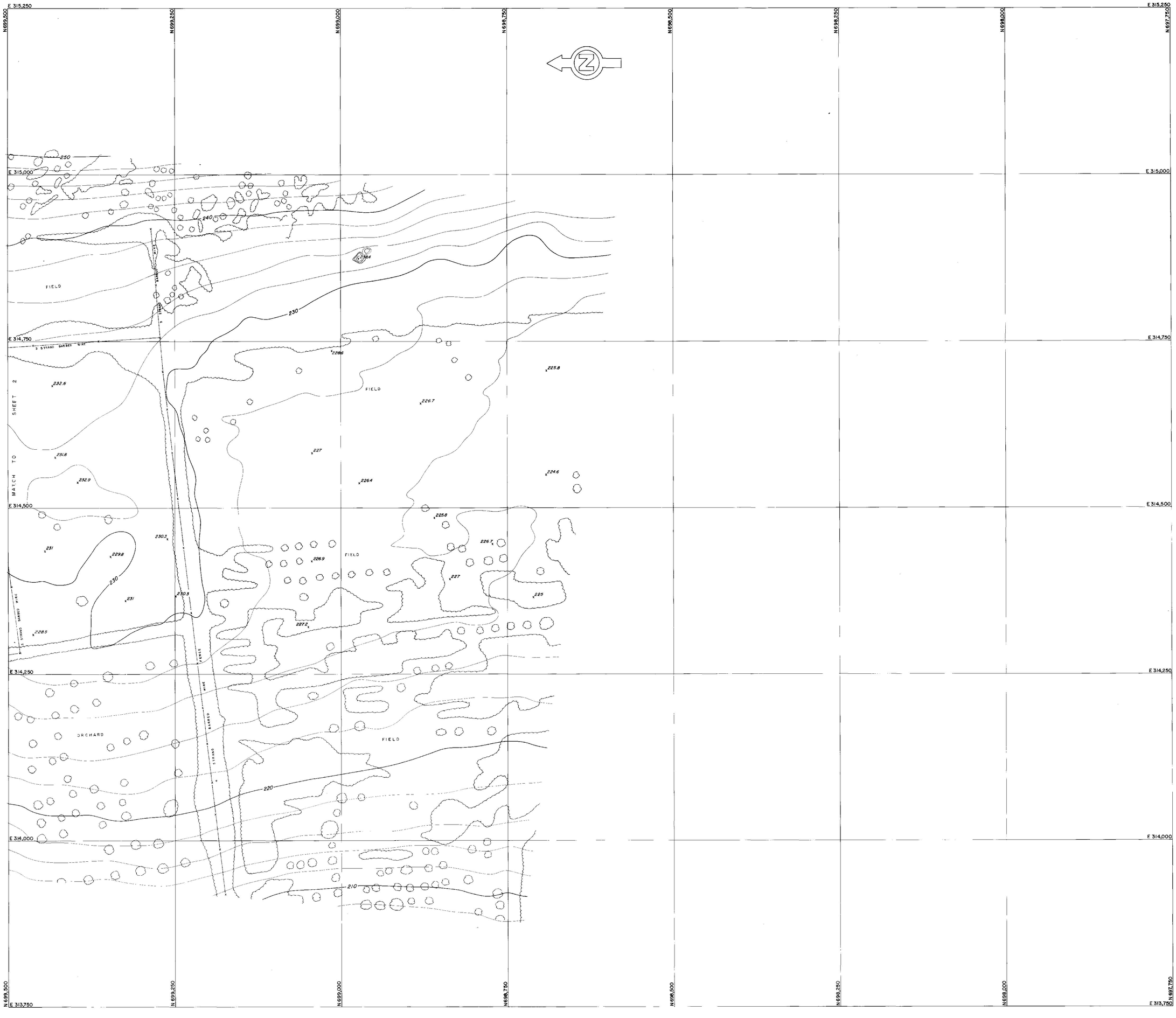
SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 45 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3

N 704,750 | N 704,500 | N 704,250 | N 704,000 | N 703,750 | N 703,500 | N 703,250 | N 703,000

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

N

WOVEN WIRE & 2 STRAND BARBED WIRE

4 STRAND BARBED WIRE

BARBED WIRE & WOVEN WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

WOVEN WIRE & BARBED WIRE

NET BT 4 GOMP 4

NET BT 3 GOMP 3

NET BT 2 GOMP 2

NET BT 1 GOMP 1

NET BT 01 GOMP 01

NET BT 97

NET BT 98

NET BT 99

NET BT 100

NET BT 101

NET BT 102

NET BT 103

NET BT 104

NET BT 105

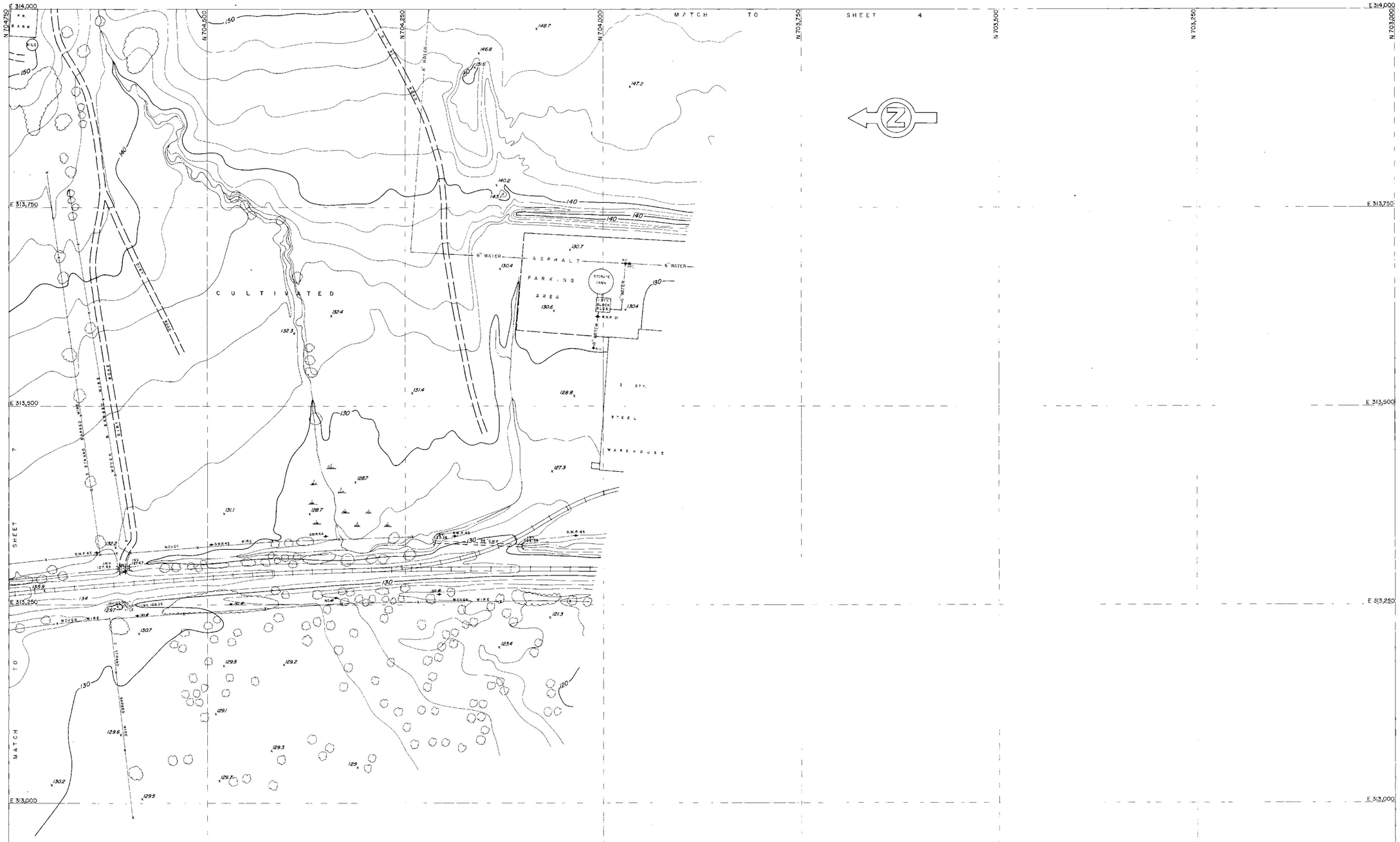
NET BT 106

NET BT 107

NET BT 108

NET BT 109

NET BT



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

165.1

166.5

160

FIELD

SHELBURNE ROAD

ASPHALT DRIVE

FIRE PLACE

FR. GAR.

1½ STY. FR. HSE. W/CELLAR

1½ STY. FR. HSE. W/CELLAR

6" WATER

8" STORM SEWER

12" SAN. SEWER

IMPERIAL DRIVE

8" SAN. SEWER

8" WATER

ASPHALT ROAD

I STY. FR. PARKING

MOTEL AREA

POOL

CONC.

SWING

TRELLIS

FR. SHED

G.B. BLDG.

DOG PENS

FR. BLDG.

FR. G.A.P. & SHOP

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

WALL

1½ STY. FR. HSE. W/CELLAR

ROOF OVER DRIVE

2 STY. FR. COMM. BLDG.

ASPHALT PARKING AREA

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

GRAVEL DRIVE

1 STY. METAL BLDG.

PAVING

1½ STY. FR. RESTAURANT

GRAVEL PARKING

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

MOTEL

MATCH TO SHEET 7

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

260

E 314,000

N 706,500

N 706,250

N 706,000

N 705,750

N 705,500

N 705,250

N 705,000

N 704,750

E 313,750

E 313,500

E 313,250

E 313,000

E 312,750

E 312,500

MATCH TO SHEET 6

MATCH TO SHEET 8

MATCH TO SHEET 5

MATCH TO SHEET 7

1 STY. STUCCO MOTEL W/CELLAR

1 STY. FR. HSE. W/CELLAR

ASPHALT PAVING

POOL

CONC. WALK

CYCLONE FENCE

DIRT PARKING AREA

GRAVEL DR.

BOARD FENCE

2 STY. FR. HSE. W/CELLAR

1 1/2 STY. GAR.

1 STY. STUCCO BLDG (WOOL FACTORY)

1 1/2 STY. FR. BARN W/GAR.

GRAVEL PARKING AREA

CONC. FOUNDATIONS

CONC. WALL

3 STRAND BARBED WIRE

WOVEN WIRE

W/3 STR. BARBED WIRE

ASPHALT PARKING

1 STY. FR. HSE. W/CELLAR

FR. GAR.

GRAVEL PARKING

FR. SHED

BRASS

HEDGE ROW

VERMONT RAILWAY INC.

CULTIVATED FIELD

PASTURE

WOODS

ROAD

TRAILS

CONC. HEADWALL

CONC. PIPE

INV 120.84

INV 120.38

INV 107.89

INV 107.41

SAFE

GMP 1

GMP 2

GMP 3

GMP 4

GMP 5

GMP 6

GMP 7

GMP 8

GMP 9

GMP 30

GMP 31

GMP 32

GMP 33

GMP 34

GMP 35

GMP 36

GMP 37

GMP 38

GMP 39

GMP 40

GMP 41

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 7 OF 52

E 314,000 — N 708,250 — N 708,000 — N 707,750 — N 707,500 — N 707,250 — N 707,000 — N 706,750 — N 706,500

CULTIVATED FIELD
APPLE
WOODS
ORCHARD
GRASS
CULTIVATED FIELD
WOODS
ORCHARD
APPLE
ORCHARD
WOODS
WATER
PASTURE
WOODS
OLD PASTURE
APPLE
ORCHARD
CULTIVATED FIELD
WOODS
PASTURE

GRASS ROAD
GRAVEL ROAD
INN
STONE PILLARS
LIGHT POST
WOVEN WIRE
BARBED WIRE
STY
CONC BLK MOTEL
A-5 N 706,510.53 E 313,826.75
A-6 N 706,746.82 E 312,857.91
INV 162.97
INV 160.80
INV 140.98
INV 142.04
INV 143.18
GMP 20
GMP 21
GMP 22
GMP 23
GMP 24
GMP 25
GMP 26
GMP 27
GMP 28
GMP 29
GMP 30
GMP 31
GMP 32
GMP 33
GMP 34
GMP 35
GMP 36
GMP 37
GMP 38
GMP 39
GMP 40
GMP 41
NOW
NOW WIRE

E 313,750 — E 313,500 — E 313,250 — E 313,000 — E 312,750 — E 312,500

VERMONT RAILWAY INC.
VERMONT RAILWAY INC.

MATCH TO SHEET 9
MATCH TO SHEET 10

N

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 8 OF 52

8-81

E 313,000 — N 710,000 — N 709,750 — N 709,500 — N 709,250 — N 709,000 — N 708,750 — N 708,500 — N 708,250

E 312,750 — E 312,500 — E 312,250 — E 312,000 — E 311,750 — E 311,500

MATCH TO SHEET 10

MATCH TO SHEET 8

MATCH TO SHEET 12

WATER

QUARRY

WOODS

GRAVEL ROAD

GRASS ROAD

DIRT DR.

WOVEN WIRE

VERMONT RAILWAY INC

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 9 OF 52

6-9

E 314,500 N 710,000 N 709,750 N 709,500 N 709,250 N 709,000 N 708,750 N 708,500 N 708,250 E 314,500

E 314,250 E 314,000 E 313,750 E 313,500 E 313,250 E 313,000

MATCH TO SHEET - II

MATCH TO SHEET 9

CITY PARKWAY WEST

QUEEN CITY ROAD

ASPHALT PARKING AREA

CITY OF BURLINGTON DEPT. OF PUBLIC WORKS

WOODS

WATER

FIELD

SWAMP

BARBED WIRE FENCE

STRAND

WOVEN WIRE

ROCK

MANHOLE

CATCH BASIN

GAS LINE MARKER

TELEPHONE MANHOLE

SIGN

POST

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

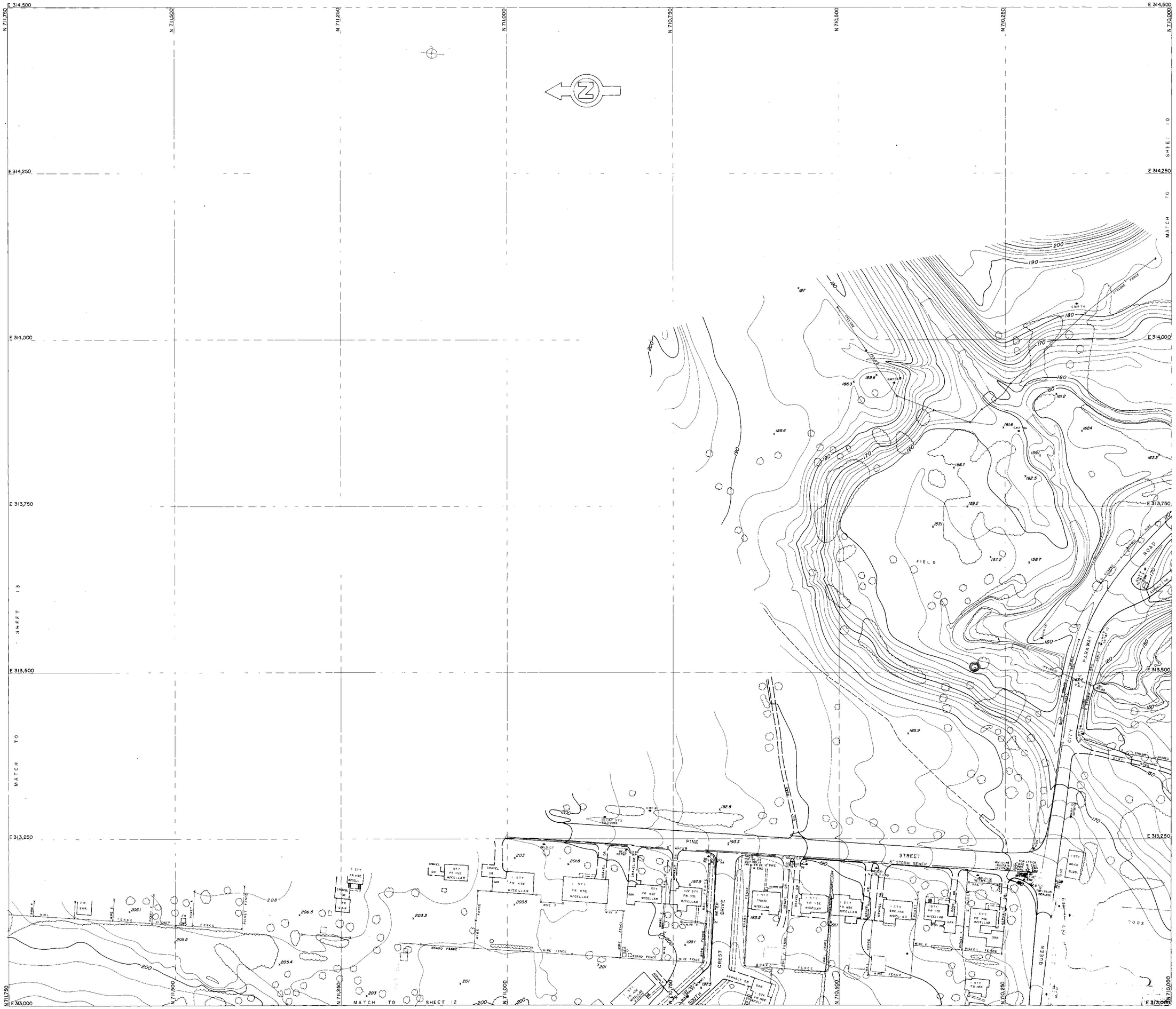
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 10 OF 52

21-81



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

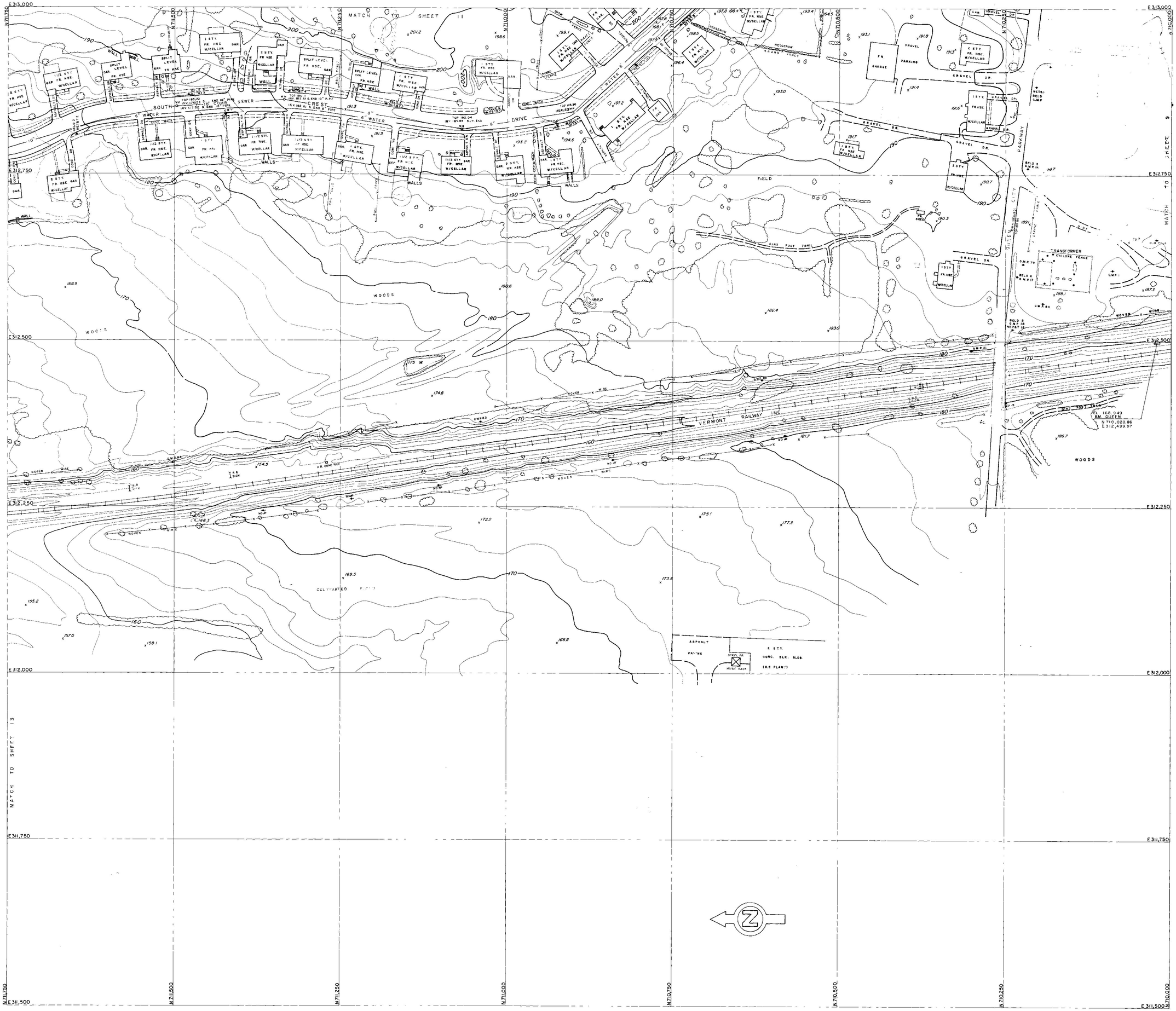
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 11 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 12 OF 52

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 13 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 14 OF 52

260

Ar-81

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

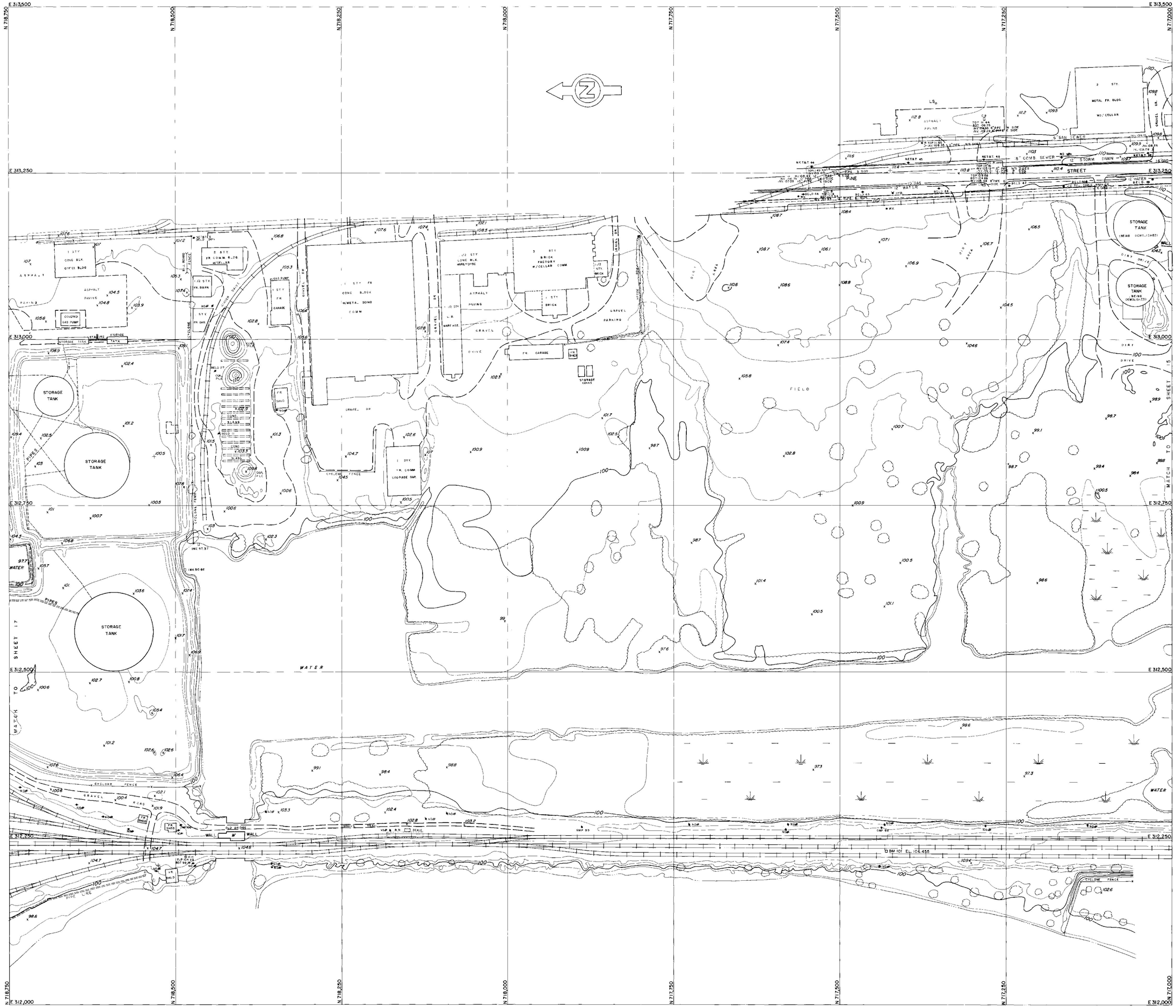
PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 15 OF 52

260

1-F-45


N 718,750
N 718,500
N 718,250
N 718,000
N 717,750
N 717,500
N 717,250
N 717,000
E 313,500
E 313,250
E 313,000
E 312,750
E 312,500
E 312,250
E 312,000
STREET
PINE
12" STORM DRAIN
8" SAN SEWER
8" WATER
16" GAS
8" CMB SEWER
LS
METAL FR. BLDG W/O CELLAR
1 STY CONC BLK OFFICE BLDG
3 STY FR COMM BLDG W/CELLAR
1/2 STY FR BARN
1 STY FR GARAGE
1 STY FR GAR
1 STY CONC BLOCK W/METAL SIDING COMM
1/2 STY CONC BLK WAREHOUSE
3 STY BRICK FACTORY W/CELLAR COMM
1/2 STY BRICK
1 STY BRICK
FR GARAGE
FR SHED
1 STY FR COMM STORAGE GAR
COVERED GAS PUMP
STORAGE TANK
STORAGE TANK (BEING DEMOLISHED)
ASPHALT PAVING
GRAVEL PARKING
GRAVEL DRIVE
GRAVEL ROAD
DIRT DRIVE
DIRT AREA
FIELD
WATER
CYCLONE FENCE
PIPES
PIPE LINE
OLD BRIDGE
STEEL BRIDGE
CONC BRIDGE
STORAGE DRIVE
GAS PUMP
TOOL H.C.
TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
INV. 97.37
INV. 90.66
INV. 97.99
INV. 97.89
INV. 97.79
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TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
TOP 109.79 BOT 99.99 12" CMP
TOP 109.89 BOT 99.99 12" CMP
TOP 109.99 BOT 99.99 12" CMP
TOP

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 17 OF 52

MATCH TO SHEET 17

MATCH TO SHEET 20

MATCH TO SHEET 19

E 312,000 — N 720,500 — N 720,000 — N 719,750 — N 719,500 — N 719,250 — N 719,000 — N 718,750

E 311,750 — E 311,500 — E 311,250 — E 311,000 — E 310,750 — E 310,500

PARKING AREA — ASPHALT PAVED — BOAT LANDING — 1 STY. FR. GARAGE — BBQ PUMP — STAIRS — WALL — ASPHALT — DRIVE — M A R I N A — 1 STY. SHED — GRAVEL — 1½ STY. FR. BLDG. — DIRT — BELG. DR. — ROCK WALL — ROCK — STORAGE TANK — STORAGE TANK — STORAGE TANK — STORAGE TANK — 1 STY. BRK. BLDG. (SEWER TREATMENT PLANT) — ASPHALT DRIVE — 1 STY. BRK. GAR. — 2 STY. BRK. R.R. ROUND HSE. — CYCLONE FENCE — GUIDE WALL — GUARD RAIL — 8" PIPE W/E SIDE — 24" PIPE — 8" PIPE N. SIDE — MH — CB — NOW — BAY — BURLINGTON

N

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 18 OF 52

260

MATCH TO SHEET 20

SHEET 21

MATCH TO SHEET 22

MATCH TO SHEET 18

BURLINGTON BAY

N722,250 N722,000 N721,750 N721,500 N721,250 N721,000 N720,750 N720,500

E311,500 E311,250 E311,000 E310,750 E310,500 E310,250 E310,000

101.3 X 100 100 X 98.2 100.6 X 100 100 X 98.7 100.7 X

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 19 OF 52

26C

Edited to 10/20/75
720,500 north to 721,250
by A.E.

ALL BUILDINGS SHOWN EAST OF BATTERY STREET AND NORTH OF COLLEGE STREET NOT CLASSIFIED HAS BEEN DEMOLISHED

MATCH TO SHEET 21

MATCH TO SHEET 17

MATCH TO SHEET 18

MATCH TO SHEET 19

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 20 OF 52

260

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 21 OF 52

260

MATCH TO SHEET 24

MATCH TO SHEET 23

MATCH TO SHEET 22

MATCH TO SHEET 20

MATCH TO SHEET 19

E 311,000

N 724,000

N 723,750

N 723,500

N 723,250

N 723,000

N 722,750

N 722,500

N 722,250

E 310,750

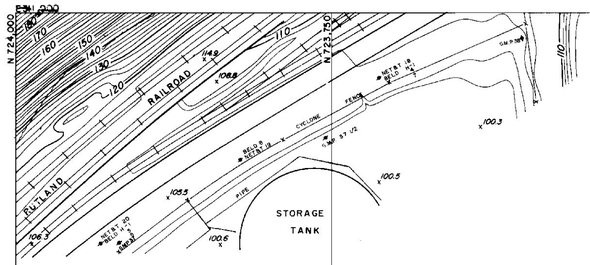
E 310,500

E 310,250

E 310,000

E 309,750

E 309,500



MATCH TO SHEET 21

MATCH TO SHEET 23

MATCH TO SHEET 19

MATCH TO SHEET 25

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 22 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 23 OF 52

CURVE DATA

Δ = 48° 30' 00"
D = 38° 11' 50"
R = 150.000'
T = 67.570'
L = 126.972'
E = 14.521'

29+92.696
N 725,378.237
E 313,105.289

23+92.696 MD
N 725,244.180
E 312,920.462

BM VARIN EL 214.147
N 725,211.11
E 312,302.21

BM MAN EL 213.127
N 725,236.45
E 312,145.43

20+00.000 MD
307+81.277
N 725,221.582
E 312,128.415

PC = 308+38.698
N 725,276.908
E 312,125.114

PT
N 725,348.376
E 312,121.229

PT = 309+65.670
N 725,388.156
E 312,068.132

18+00.000
N 725,239.737
E 311,929.241

PC = 313+80.773
N 725,644.884
E 311,741.941

B-15
N 725,180.33
E 311,664.83

B-16
N 725,246.53
E 312,014.72

B-14
N 724,196.20
E 311,698.52

N 31° 17' 44" W

N 31° 47' 44" W

N 86° 42' 14" E

MATCH TO SHEET 25

MATCH TO SHEET 21

MATCH TO SHEET 23

STREET NAMES: CHAMPLAIN STREET, POPLAR STREET, MYRTLE STREET, PARK STREET, PITKIN STREET, STRONG STREET, BLODGET STREET, FRONT STREET, MANHATTAN DRIVE, WARD STREET

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE.
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 24 OF 52

E313,000 E 313,000

N727,500 N727,250 N727,000 N726,750 N726,500 N726,250 N726,000 N725,750

E312,750 E 312,750

E312,500 E 312,500

E312,250 E 312,250

E312,000 E 312,000

E311,750 E 311,750

E311,500 E 311,500

SHEET 24 TO MATCH

MATCH TO SHEET 26

CENTRAL VERMONT RAILROAD

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2.60

SHEET 25 OF 52

MATCH TO SHEET 25

SHEET 27 MATCH TO

SHEET 23 MATCH TO

TEMP PC = 322+95.042
N 726,423.583
E 311,304.380

P.T.
N 725,857.178
E 311,472.206

PT = 320+47.892
N 726,182.802
E 311,363.604

20' OFFSET = 322+95.042
N 726,417.256
E 311,285.408

PT = 331+10.042
N 727,163.459
E 310,966.307

N 18° 26' 41" W

N 30° 40' 11" W

CENTRAL VERMONT RAILROAD

CURVE DATA

Δ = 12° 13' 30"
D = 1° 30' 00"
R = 3819.720'
T = 409.053'
L = 815.000'

CURVE DATA

Δ = 33° 21' 03"
D = 5° 00' 00"
R = 1145.920'
T = 343.257'
L = 667.019'
E = 50.307'

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 26 OF 52

N 729,250 | N 729,000 | N 728,750 | N 728,500 | N 728,250 | N 728,000 | N 727,750 | N 727,500

E 311,500 | E 311,250 | E 311,000 | E 310,750 | E 310,500 | E 310,250 | E 310,000

MEADOW AND SWAMP

N 30° 40' 11" W

SHEET 2.9 TO MATCH

SHEET 2.6 TO MATCH

MATCH TO SHEET 2.8

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 27 OF 52

13

MATCH TO SHEET 27

SHEET 30 TO MATCH

N 30° 40' 11" W

E 310,000 E 309,750 E 309,500 E 309,250 E 309,000 E 308,750 E 308,500

N 729,250 N 729,000 N 728,750 N 728,500 N 728,250 N 728,000 N 727,750 N 727,500

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 28 OF 52

E 311,500 — MATCH TO SHEET — E 311,500

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

E 311,250 — E 311,250

E 311,000 — E 311,000

SHEET TO MATCH — SHEET TO MATCH

E 310,750 — E 310,750

E 310,500 — E 310,500

E 310,250 — E 310,250

E 310,000 — E 310,000

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

MATCH TO SHEET

BEGIN 350+00 CONSTRUCTION NEW STREET

N 83° 40' 11" W

CULTIVATED FIELD

CULTIVATED FIELD

19+66.157 Conn. K = 357+45.000 New St = 19+66.157 Frontage Rd.
N 730,273.729
E 310,061.694

P.C. 21+49.635 Frontage Rd.
N 730,456.089
E 310,081.924

POT 17+69.725
N 730,077.501
E 310,039.925

PT. 17+68.725 Conn. K
N 730,077.942
E 310,035.949

CURVE A

Δ = 61° 26' 27.3" Lt.
D = 9° 32' 57.5"
R = 600.000'
T = 356.544'
L = 643.408'
E = 97.942'
2T-L = 69.680'

CURVE "A"

N 6° 19' 49" E

CURVE "K"

CURVE X

Δ = 37° 26' 38.4" Lt.
D = 9° 48' 34.5"
R = 584.080'
T = 197.950'
L = 381.709'
E = 32.632'
2T-L = 14.191'

BM #40
EL. 102.120

STONE ASSUMED WALL

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 29 OF 52

MATCH TO SHEET 27

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 731,000 — N 730,750 — N 730,500 — N 730,250 — N 730,000 — N 729,750 — N 729,500 — N 729,250

CURVE E
Δ = 148° 28' 19.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 885.610'
L = 647.832'
E = 670.220'
2T-L = 1123.388'

CURVE F
Δ = 90° 00' 00.0" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 400.000'
L = 628.319'
E = 165.685'
2T-L = 171.681'

CURVE L
Δ = 32° 39' 41.8"
D = 14° 19' 26.2"
R = 400.000'
T = 117.201'
L = 228.021'
E = 16.817'
2T-L = 6.383'

CURVE N
Δ = 110° 51' 21.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 362.775'
L = 483.701'
E = 190.574'
2T-L = 241.849'

CURVE M
Δ = 94° 46' 56.6" Rt.
D = 19° 05' 54.9"
R = 300.000'
T = 326.147'
L = 496.279'
E = 143.139'
2T-L = 156.015'

CURVE D
Δ = 47° 46' 29.2" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 177.150'
L = 333.531'
E = 37.473'
2T-L = 20.769'

CURVE K
Δ = 74° 29' 04.2" Rt.
D = 38° 11' 49.9"
R = 150.000'
T = 114.031'
L = 195.000'
E = 38.422'
2T-L = 33.062'

CURVE Q
Δ = 37° 41' 57.8" Rt.
D = 5° 22' 44.5"
R = 1065.170'
T = 363.645'
L = 700.859'
E = 60.363'
2T-L = 26.431'

CURVE R
Δ = 53° 00' 00"
D = 5° 00' 00"
R = 1145.920'
T = 571.335'
L = 1060.004'
E = 134.529'
2T-L = 82.666'

CURVE P
Δ = 15° 18' 02.2" Rt.
D = 4° 30' 00.0"
R = 1273.240'
T = 171.024'
L = 340.014'
E = 11.435'
2T-L = 2.034

P.O.T. 361+20.000 New St. = 34+25.363 Conn. M
N 730,315.076
E 309,688.980

P.C.C. 12+28.021 Ramp K
N 730,190.742
E 309,837.044

361+75.000 New St. = P.C. 10+00.000 Ramp K
N 730,277.409
E 309,629.464

P.C. 17+24.301 Ramp K
N 729,750.025
E 309,864.902

P.C. 13+87.016 Conn K
N 729,738.265
E 309,877.178

P.T. 29+81.363 Conn M
P.C.C. 29+81.363 Ramp M
N 730,756.369
E 309,737.935

359+00.000 Main Line
N 729+563.163
E 309+543.182

359+00.000 Ramp
N 729,546.841
E 309,515.658

361+65.000 Main Line = P.T. 22+08.001 Ramp K
N 729,815.866
E 309,456.494

359+00.000 Main Line
P.O.T. 24+49.543 Ramp I
N 729,540.714
E 309,505.339

P.C.C. 23+33.531 Ramp M
N 730,937.361
E 309,292.076

365+20.000 New St.
P.T. 36+09.681 Ramp M
N 730,402.912
E 309,296.270

370+23.252 Main Line
P.C. 20+00.000 Ramp M
N 730,622.992
E 309,213.866

P.C.C. 367+70.354 Main Line
P.O.T. 365+92.993 New St.
N 730,367.228
E 309,218.871

P.C. 363+08.670 ℄
N 729,898.342
E 309,307.202

363+08.670 ℄
P.T. 20+40.873 Ramp I
N 729,892.221
E 309,296.880

P.T. 369+37.652 Main Line
N 730,531.092
E 309,185.265

P.O.T. 369+03.766 New St.
20+00.000 Conn. O
N 730,401.494
E 308,909.993

P.O.T. 14+62.890 Conn. O
P.O.C. 14+62.890 Ramp O
N 730,935.329
E 308,969.214

P.T. 16+25.368 Ramp O
N 730,778.219
E 308,929.785

P.C. 18+56.527 Ramp O
N 730,563.660
E 308,843.769

371+32.000 New St.
P.T. 20+51.527 Ramp O
N 730,470.391
E 308,688.002

370+19.649 & 25.546 Rt.
P.C.C. 13+40.014 Ramp I
N 730,339.048
E 308,773.354

BM 42
EL. 103.247

CULTIVATED FIELD

STRAND WIRE FENCE

DIRT

VERMONT DEPARTMENT OF HIGHWAYS
TOPOGRAPHIC MAP
BURLINGTON
ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 30 OF 52

260

MATCH TO SHEET 30

PCC = 373+68.674
N730,452.759
E308,447.918

CURVE DATA

Δ = 47° 11' 28"
D = 5° 11' 17"
R = 1104.365'
T = 482.383'
L = 909.600'
E = 100.747'

PT
N730,505.946
E307,968.476

10+00.67 NORTH AVE.
N729,499.450
E308,322.088

MATCH TO SHEET 31A

PRBM 43
EL. 200.268

19+96.736 NORTH AVE & 382+52.127 RAMP ℄
N730,222.168
E307,636.921

PT = 382+78.274
N730,190.360
E307,603.649

MATCH TO SHEET 32

MATCH TO SHEET 31A

MATCH TO SHEET 31B

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

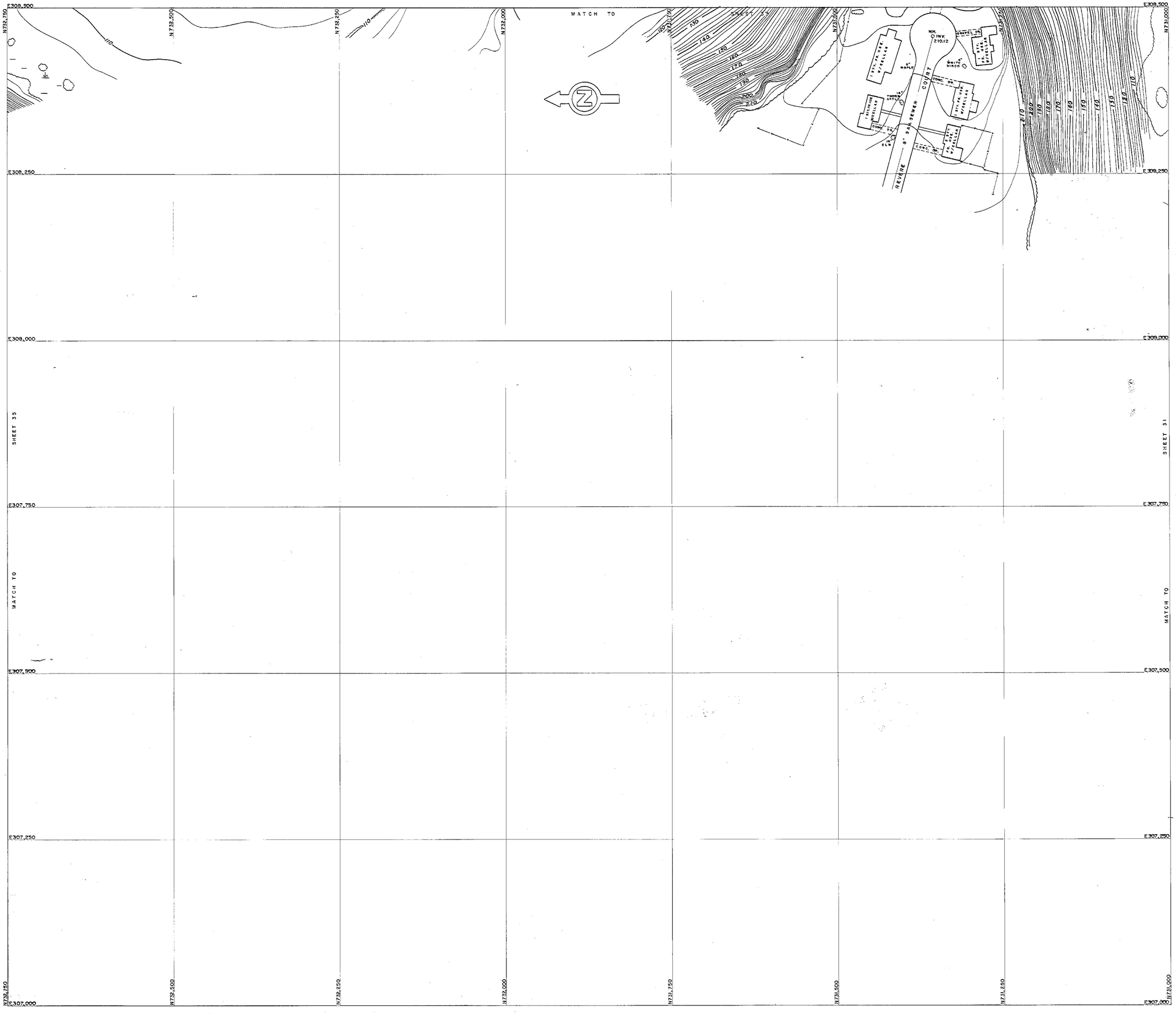
SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 31 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 32 OF 52

P.T. 27+93.043 Frontage Rd.
N 731+014.399
E 309+828.778

P.C. 33+42.669 Frontage Rd.
N 731,328.781
E 309,377.944

P.T. 38+15.938 Frontage Rd.
N 731,717.606
E 309,130.104

383+80.000 Main Line
P.C. 4+70.037 Ramp O
N 731,924.612
E 308,896.972

P.T. 6+60.037 Ramp O
N 731,736.134
E 308,920.337

P.C. 31+52.443 Ramp O
N 731,045.602
E 308,971.298

T-2
N 731,382.51
E 309,591.07

C-1
N 731,886.97
E 309,106.49

C-2
N 736,134.27
E 308,976.87

CURVE B
Δ = 45° 11' 38.3" Rt.
D = 9° 32' 57.5"
R = 600.000'
T = 249.719'
L = 473.270'
E = 49.892'
2T-L = 26.168'

CURVE G
Δ = 5° 42' 00.0" Rt.
D = 3° 00' 00.0"
R = 1909.859'
T = 95.078'
L = 190.000'
E = 2.365'
2T-L = 0.156'

CURVE H
Δ = 26° 03' 44.7" Rt.
D = 9° 32' 57.5"
R = 600.000'
T = 138.865'
L = 272.925'
E = 15.960'
2T-L = 4.805'

CULTIVATED FIELD
SWAMP
WATER
MATCH TO SHEET 34
MATCH TO SHEET 32
CURVE "G"
CURVE "H"
BELL 15 METRIC 5
BELL 14 METRIC 0/0
BELL 15 METRIC 0
1 STY. BRK. RES. W/O CELLAR
BARN
DRIVE
CRABAPPLE
STONE CHANNEL WALL
GRAVEL DR.
GRAVEL RD.
WD.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE: 260

SHEET 33 OF 52

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 734,500 — N 734,250 — N 734,000 — N 733,750 — N 733,500 — N 733,250 — N 733,000 — N 732,750

CURVE DATA

Δ =	96° 03' 00" Lt.
Δc =	40° 49' 30"
Dc =	2° 45' 00"
Rc =	2083.483'
Lc =	1484.545'
Xc =	189.960'
Yc =	2.886'
Ls =	190.000'
Ts =	980.759'
Es =	181.134'
Θs =	2° 36' 45"
LT =	126.680'
ST =	63.346'
K =	94.993'
P =	0.722'
2T-L =	96.973'

CURVE C

Δ =	37° 50' 24.9" Rt.
D =	28° 38' 52.4"
R =	200.000'
T =	68.554'
L =	132.087'
E =	11.423'
2T-L =	5.021'

P.O.T. 50+75.231
N 732,950.274
E 308,992.880

P.T. 90+18.088 Frontage Rd.
N 732,899.783
E 308,966.120

P.C. 48+86.000 Frontage Rd.
N 732,771.981
E 308,945.823

T.S. 402+24.473 Main Line
N 733,768.806
E 308,619.223

S.C. 404+14.473 Main Line
N 733,955.431
E 308,583.665

C-3
N 733,196.75
E 309,569.75

CULTIVATED FIELD

POND

MATCH TO SHEET 33

MATCH TO SHEET 35

MATCH TO SHEET 35

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 34 OF 52

E 308,500

E308,500

N734,500

N734,250

N734,000

N733,750

N733,500

N733,250

N733,000

N732,750

MATCH TO SHEET 34

GRAVEL DRIVE

TO SMALL WATER WELL IN FIELD

E 308,250

E308,250

E 308,000

E308,000

1 STY. F.R. SHED

C-4
N 733,371.77
E 307,893.77

SHEET 32

E 307,750

E307,750

SHEET 37

MATCH TO

E 307,500

E307,500

C-5
N 734,117.53
E 307,469.78

MATCH TO

E 307,250

E307,250

E 307,000

E307,000

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 1-260

SHEET 35 OF 52

E 310,000

N 736,850 | N 736,000 | N 735,750 | N 735,500 | N 735,250 | N 735,000 | N 734,750 | N 734,500

E 309,750

E 309,500

E 309,250

E 309,000

E 308,750

E 308,500

SHEET 34

MATCH TO

SHEET 37

MATCH TO

WINOOSKI RIVER

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2/60

SHEET 36 OF 52

MATCH TO SHEET 36

SHEET 35

MATCH TO SHEET 38

CURVE DATA

Δ =	46°03' 00" Lt.
Δc =	40°48' 30"
Dc =	2°45' 00"
Rc =	2083.483'
Lc =	1484.545'
Xc =	189.960'
Yc =	2.886'
Ls =	190.000'
Ts =	980.759'
Es =	181.134'
Θs =	2° 36' 45"
LT =	126.680'
ST =	63.346'
K =	94.993'
P =	0.722'
2T-L =	96.973'

C.S. 418+99.019 Main Line
N 735,175.110
E 307,793.360

S.T. 420+69.019 Main Line
N 735,263.619
E 307,637.554

C-6
N 734,615.84
E 307,489.67

C-7
N 734,872.16
E 307,544.94

C-8
N 735,066.64
E 307,316.25

EL. 300.474
B.M. PINNACLE
N 737,629.46
E 307,087.08

RIVER

WINOOSKI

ETHAN ALLEN PARK

N A Y F I E L D

WOODS AND HIGH WEEDS

WOODS

CONC. WELL

S.E.L.B. 017

S.E.L.B. 016

N.E.T.&T. 33

N.E.T.&T. 34

N.E.T.&T. 4

N.S.P.A.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

WINOOSKI RIVER

MATCH TO SHEET 37

MATCH TO SHEET 42

MATCH TO SHEET 39

MATCH TO

P.C. 433+53.908 Main Line
N 735,991.746
E 306,589.325

C-9
N 735,055.59
E 306,710.23

C-10
N 734,679.11
E 306,204.10

MOORE COURT

MOORE DRIVE

ALLEN PARKWAY

8" COMB. SEWER

12" COMB. SEWER

18" COMB. SEWER

8" WATER & 8" COMB. SEWER

6" WATER & 10" COMB. SEWER

2-6" COMB. SEWER

3 STRAND BARBED WIRE

3 STRAND WIRE FENCE

WIRE FENCE

N735,750 N735,500 N735,250 N735,000 N734,750 N734,500

E307,000 E306,750 E306,500 E306,250 E306,000 E305,750 E305,500

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 38 OF 52

260

MATCH TO SHEET 38

C-11
N.735,141.95
E.305,344.02

C-12
N.735,358.97
E.304,525.10

C-13
N.735,640.53
E.304,069.92

SHEET 43

MATCH TO

MATCH TO SHEET 40

CAYUGA COURT

GRAVEL DR.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 39 OF 92

37

MATCH TO SHEET 39

MATCH TO SHEET 44

MATCH TO SHEET 41

E304,000 E303,750 E303,500 E303,250 E303,000 E302,750 E302,500

N738,250 N738,000 N737,750 N737,500 N737,250 N737,000 N736,750 N736,500

CURVE A

Δ = 22°47'17.6" Lt.
D = 2°00'00.0"
R = 2864.789'
T = 577.335'
L = 1139.409'
E = 97.596'
2T-L = 15.262'

P.C. 25+39.012 Lostine Dr.
N 735,617.666
E 303,211.200

P.O.T. 19+00.000 Lostine Dr.
N 735,166.231
E 302,638.780

C-10
N 734,923.46
E 303,178.75

BM 109 EL 199.296

10" WATER

8" WATER

12" COMB SEWER

10" COMB SEWER

8" COMB SEWER

NORTH AVENUE

GREEN ACRES DRIVE

GROVE

STREET

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

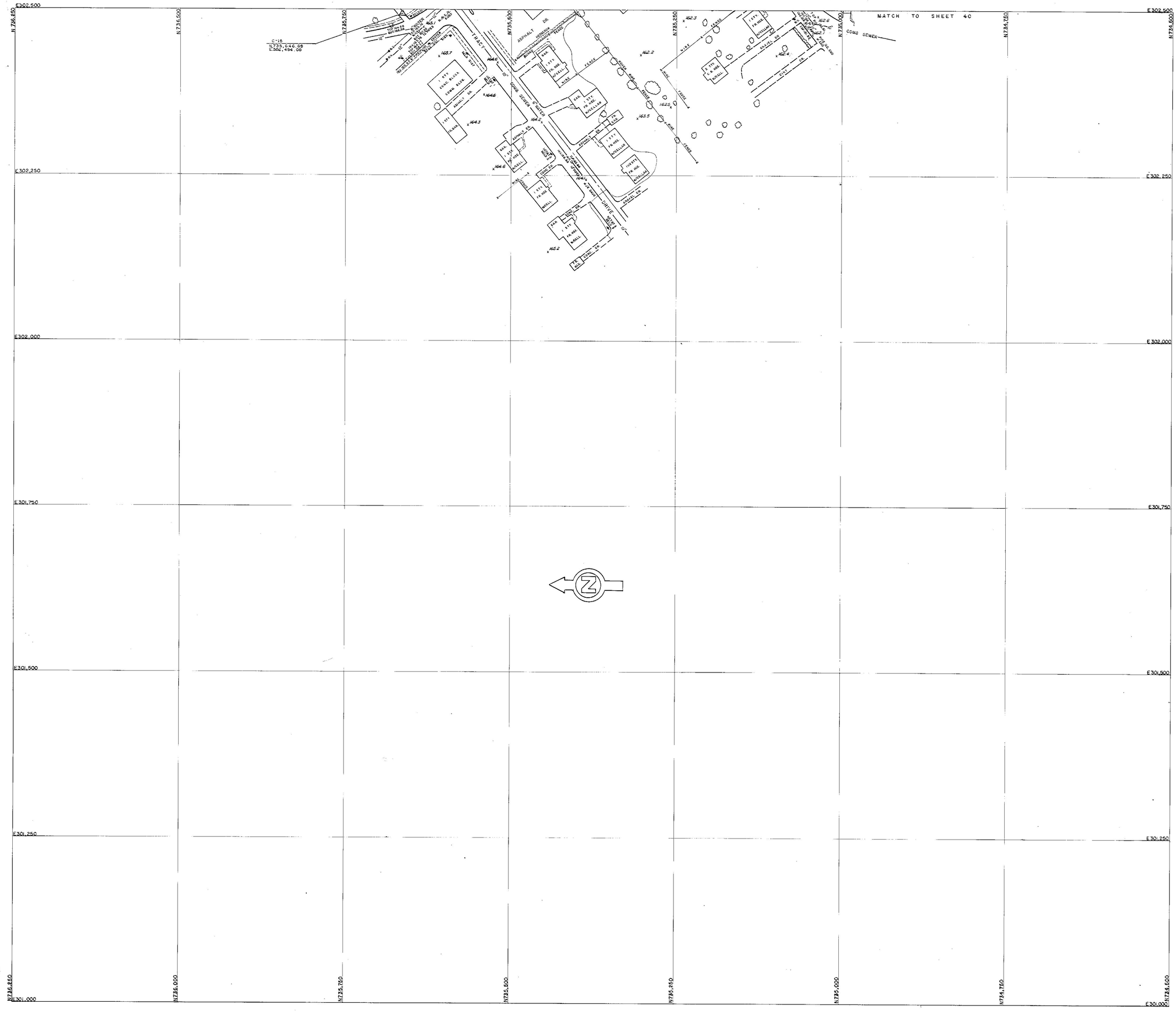
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 40 OF 52

-98



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

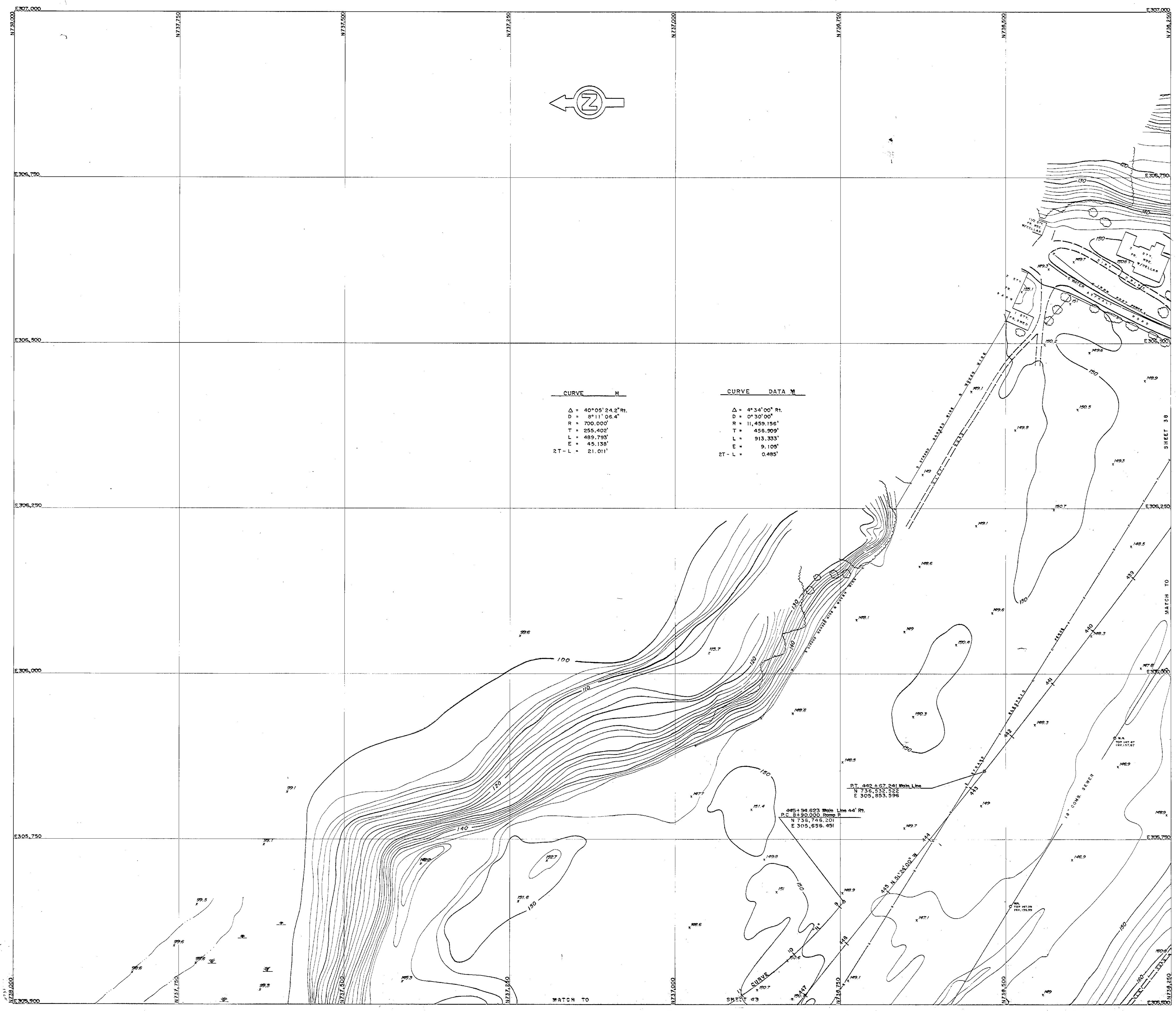
BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 41 OF 52



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260. SHEET 42 OF 52

MATCH TO SHEET 42

P.T. 13+79.793 Ramp P
N 737,155.984
E 305,406.761

CURVE D
Δ = 32° 28' 03.4" Rt.
D = 19° 05' 54.9"
R = 300.000'
T = 87.350'
L = 170.000'
E = 12.498'
2T-L = 4.700'

P.C. 13+38.000 Ramp P
N 737,330.730
E 305,371.811

CURVE G
Δ = 27° 27' 59.6" Rt
D = 22° 55' 05.9"
R = 250.000'
T = 61.097'
L = 119.845'
E = 7.357'
2T-L = 2.349'

P.C. 53+98.395 Ramp R
N 737,630.632
E 305,035.148

CURVE I
Δ = 63° 36' 30.4" Lt.
D = 12° 43' 56.6"
R = 450.000'
T = 279.058'
L = 499.580'
E = 79.503'
2T-L = 58.536'

P.T. 53+98.395 Ramp R
N 737,653.805
E 305,041.393

P.C.C. 55+98.395 Ramp R
N 737,593.482
E 305,178.447

P.C.C. 56+84.507 Ramp R
N 737,441.753
E 305,231.765

P.C.C. 59+93.002 Ramp R
N 737,261.132
E 305,096.577

53 + 98.395 Ramp R - 24' Lt.
P.T. 20+57.580 Ramp P
N 737,676.979
E 305,047.638

SPIRAL
Θs = 2° 36' 45" Rt.
Ls = 190.000'
Xc = 189.960'
Yc = 2.886'
LT = 126.690'
ST = 63.346'
K = 94.993'
P = 0.722'

554+60.000 ℳ 44' Rt.
P.T. 61+02.847 Ramp R
N 737,311.047
E 304,948.881

CURVE F
Δ = 114° 00' 59.9" Rt.
D = 38° 11' 49.9"
R = 150.000'
T = 231.053'
L = 298.495'
E = 125.473'
2T-L = 163.611'

450+45.357 ℳ 44' Lt.
P.T. 22+45.613 Ramp S
N 736,983.586
E 305,218.031

CURVE E
Δ = 29° 34' 03.3" Rt.
D = 25° 27' 53.2"
R = 225.000'
T = 59.379'
L = 116.112'
E = 7.704'
2T-L = 2.646'

T.S. 456+29.698 Main Line
N 737,382.531
E 304,788.809

S.C. 458+19.698 Main Line
N 737,503.300
E 304,642.15.

458+80.393 ℳ
P.O.C. 43+22.918 Ramp R
N 737,543.949
E 304,597.081

P.C. 50+90.395 Ramp R
N 737,629.971
E 304,740.312

CURVE C
Δ = 39° 12' 56.8" Rt
D = 12° 43' 56.6"
R = 450.000'
T = 160.308'
L = 309.000'
E = 27.701'
2T-L = 12.616'

CURVE DATA M
Δ = 4° 34' 00" Rt.
D = 0° 30' 00"
R = 11,459.156'
T = 456.909'
L = 913.333'
E = 9.105'
2T-L = 0.485'

P.C. 46+39.395 Ramp R
N 737,330.000
E 304,414.000

P.C. 19+92.169 Ramp T
N 737,563.088
E 304,215.457

CURVE B
Δ = 36° 54' 53.5" Rt.
D = 8° 11' 06.4"
R = 700.000'
T = 233.638'
L = 451.000'
E = 37.967'
2T-L = 16.276'

90+19.406 Ramp R 35' Lt. =
P.C. 10+00.000 Ramp S
N 736,770.548
E 304, 44.513

CURVE J
Δ = 99° 38' 56.4" Rt.
D = 8° 00' 00.0"
R = 716.197'
T = 848.241'
L = 1245.613'
E = 393.961'
2T-L = 490.869'

CURVE K
Δ = 43° 54' 18.6" Rt.
D = 6° 21' 58.3"
R = 900.000'
T = 362.758'
L = 689.661'
E = 70.357'
2T-L = 35.855'

41+23.127 Ramp R 35' Rt.
P.T. 26+81.330 Ramp T
N 736,195.191
E 304,133.969

MATCH TO SHEET 44

MATCH TO SHEET 39

MATCH TO SHEET 48

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP
BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 43 OF 52

E304,000 N738,000 N737,750 N737,500 N737,250 N737,000 N736,750 N736,500 N736,250 E302,500

SHEET 46 — MATCH TO — SHEET 43 — MATCH TO — SHEET 40 — SHEET 39 — MATCH TO

E304,000 E303,750 E303,500 E303,250 E303,000 E302,750

WOODS & SWAMP

CULTIVATED FIELD

WEEDS

WEEDS

C-18 N 737,440.90 E 303,792.04

C-19 N 737,744.61 E 303,693.21

C-17 N 737,657.30 E 303,811.97

C-20 N 737,602.34 E 303,158.86

P.T. 36+88.419 Loaldo Dr. N 735,490.36.3 E 303,943.988

N 28°57'03.6"E

CURVE

STREAM BORDER, MBE

AVENUE

VENUS

DRIVE

SUNSET

10" SEWER 8" WATER

12" SEWER

8" WATER 8" SEWER

18" SEWER

BOARD FENCE

PICKET FENCE

WIRE FENCE

CONC. DR.

1 STY. FR. HSE. W/CELLAR

2 STY. FR. HSE. W/CELLAR

1 STY. FR. HSE.

1 STY. FR. BARN

G.A.R.

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO. CONSULTING ENGINEERS

PHOTOGRAMMETRY BY AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 44 OF 52

32

MATCH TO SHEET 46

SHEET 47

MATCH TO

SHEET 44

MATCH TO

WOODS

WOODS

RIVER

WINOOSKI

P.T. 27+51.222 Winooski River ℄
N 739,234.640
E 303,217.125

P.O.T. 34+00.000 Winooski River ℄
N 739,161.990
E 302,572.428

C-23
N 739,076.93
E 302,391.6

S 83° 34' 14" W

C-22
N 738,585.11
E 302,682.11

BM W-05 (USGS)
EL. 127.713

24" SEWER

18" SEWER

18" WATER

PLATTSBURG AVENUE

C-21
N 739,041.21
E 302,576.89

Remains of old Roadway to "Covered Bridge" no longer in existance

Dashed Contours interpolated from adjusted elevations found on old plans which were assumed elevations. No Survey or Aerial Control.

N739,750 N739,500 N739,250 N739,000 N738,750 N738,500 N738,250 N738,000

E303,500 E303,250 E303,000 E302,750 E302,500 E302,250 E302,000

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 45 OF 52

33-

MATCH TO SHEET 47

SHEET 46

RIVER

WINOOSKI

WOODS

P.O.T. 27+51.222 Winooski River ℄
N 739,234.640
E 303,217.125

P.O.T. 34+00.000 Winooski River ℄
N 739,161.990
E 302,572.428

C-23
N 739,079.93
E 302,391.6

C-22
N 738,585.01
E 302,692.11

C-21
N 739,041.21
E 302,578.89

BM W-05 (U.S.G.S.)
EL. 127.713

24" SEWER

18" SEWER

PLATTSBURG AVENUE

N739,750 N739,500 N739,250 N739,000 N738,750 N738,500 N738,250 N738,000

E303,300 E303,250 E303,000 E302,750 E302,500 E302,250 E302,000

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 45 OF 52

MATCH TO SHEET 46A

MATCH TO SHEET 45

MATCH TO SHEET 47

MATCH TO SHEET 44

MATCH TO SHEET 43

WINOOSKI RIVER Ⓑ

Δ = 38° 31' 44.8" Rt.
D = 3° 00' 56.0"
R = 1900.000'
T = 664.051'
L = 1277.674'
E = 112.701'
2T-L = 50.428'

CURVE DATA Ⓜ
(Curve Ending at 483+00.000)

Δ = 22° 00' 24.1" Rt.
D = 2° 00' 00.0"
R = 2864.789'
T = 557.033'
L = 1100.335'
E = 53.653'
2T-L = 13.731'

CURVE DATA Ⓜ
(Curve Ending at 488+00.000)

Δ = 32° 00' 24.1" Rt.
D = 2° 00' 00.0"
R = 2864.789'
T = 821.647'
L = 1600.335'
E = 115.499'
2T-L = 42.959'

479+86.572 Main Line
P.O.C. 20+00.000 Winooski River Ⓑ
N 739,462.249
E 303,927.912

P.C.C. 471+99.985 Main Line
N 738,678.867
E 303,968.545

470+50.000 Ⓜ
P.C. 10+00.000 Ramp T
N 738,521.655
E 303,959.431

WATER

FIELD & SCATTERED TREES

WINOOSKI RIVER

WOODS

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

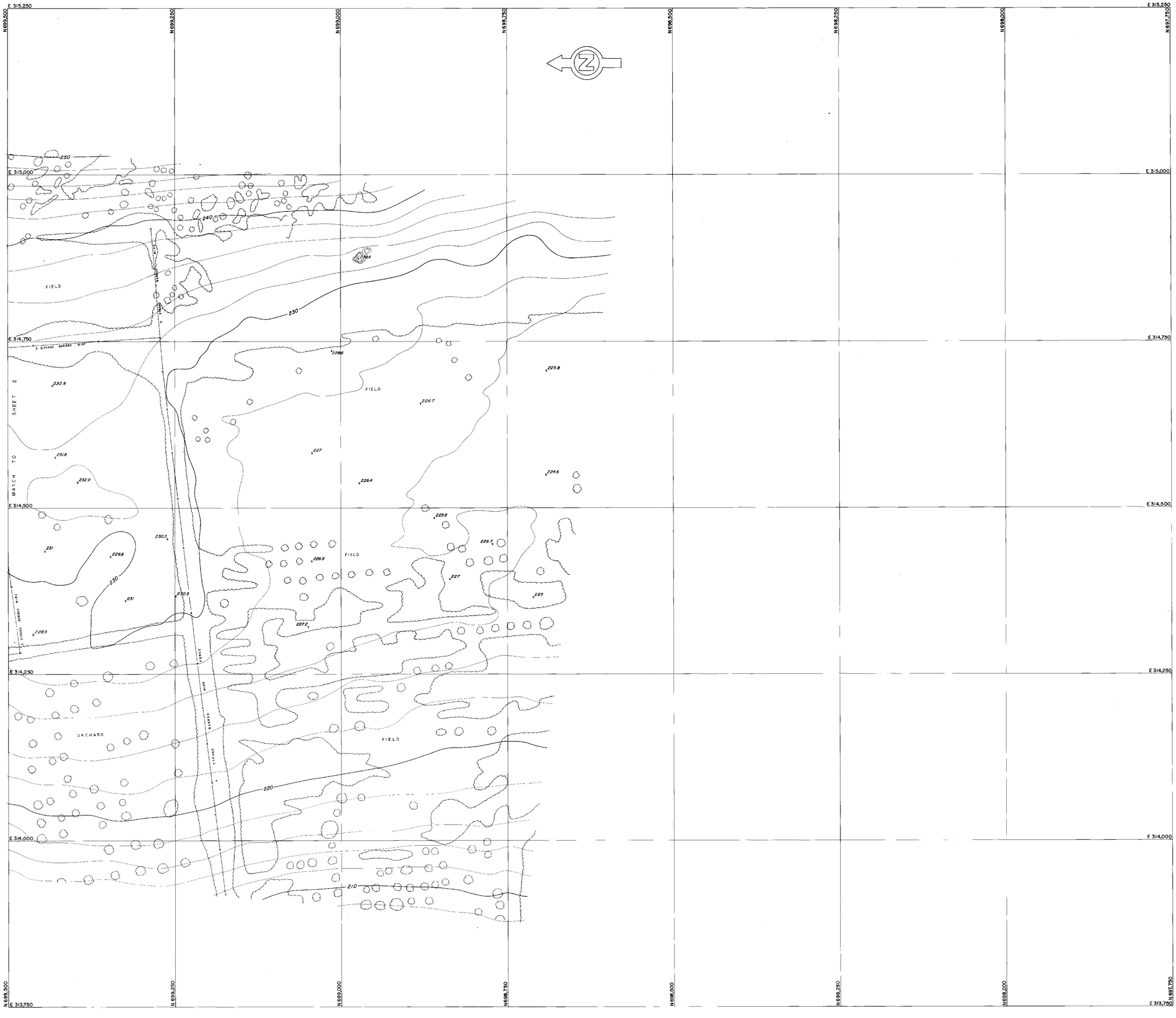
BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3

N 704,750 | N 704,500 | N 704,250 | N 704,000 | N 703,750 | N 703,500 | N 703,250 | N 703,000

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

N

WOVEN WIRE & 2 STRAND BARBED WIRE

4 STRAND BARBED WIRE

BARBED WIRE & WOVEN WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

WOVEN WIRE & BARBED WIRE

NET BT 4 GOMP 4

NET BT 3 GOMP 3

NET BT 2 GOMP 2

NET BT 1 GOMP 1

NET BT 01 GOMP 01

NET BT 97

NET BT 98

NET BT 99

NET BT 100

NET BT 101

NET BT 102

NET BT 103

NET BT 104

NET BT 105

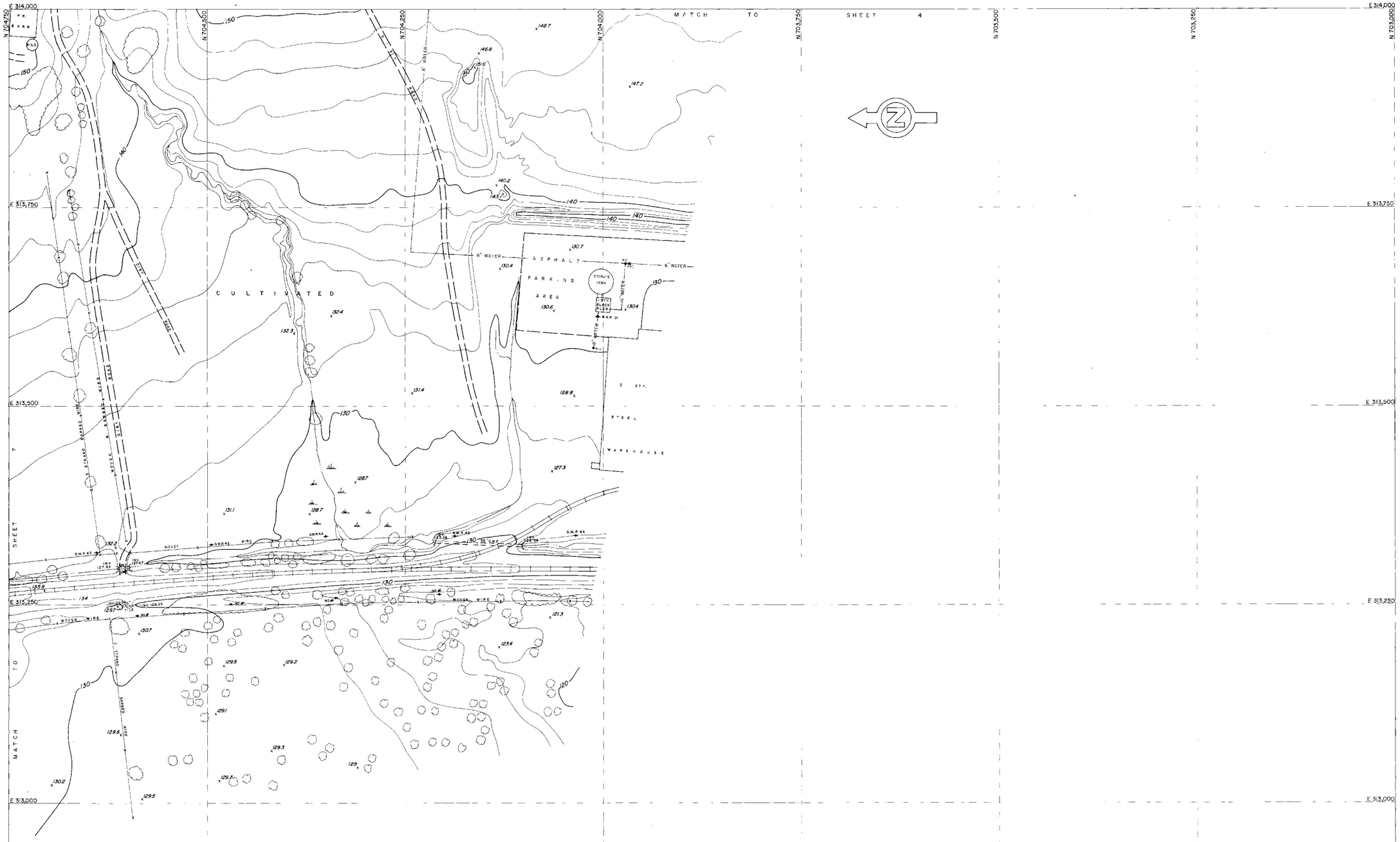
NET BT 106

NET BT 107

NET BT 108

NET BT 109

NET BT



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

165.1

166.5

160

FIELD

SHELBURNE ROAD

ASPHALT DRIVE

FIRE PLACE

FR. GAR.

1½ STY. FR. HSE. W/CELLAR

1½ STY. FR. HSE. W/CELLAR

6" WATER

8" STORM SEWER

12" SAN. SEWER

IMPERIAL DRIVE

8" SAN. SEWER

8" WATER

ASPHALT ROAD

I STY. FR. PARKING

MOTEL AREA

POOL

CONC.

SWING

TRELLIS

FR. SHED

G.B. BLDG.

DOG PENS

FR. BLDG.

FR. G.A.P. & SHOP

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

WALL

1½ STY. FR. HSE. W/CELLAR

ROOF OVER DRIVE

2 STY. FR. COMM. BLDG.

ASPHALT PARKING AREA

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

GRAVEL DRIVE

1 STY. METAL BLDG.

PAVING

1½ STY. FR. RESTAURANT

GRAVEL PARKING

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

MOTEL

MATCH TO SHEET 7

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

260

E 314,000

N 706,500

N 706,250

N 706,000

N 705,750

N 705,500

N 705,250

N 705,000

N 704,750

E 313,750

E 313,500

E 313,250

E 313,000

E 312,750

E 312,500

MATCH TO SHEET 6

MATCH TO SHEET 8

MATCH TO SHEET 5

MATCH TO SHEET 7

1 STY. STUCCO MOTEL W/CELLAR

1 STY. FR. HSE. W/CELLAR

ASPHALT PAVING

POOL

CONC. WALK

CYCLONE FENCE

DIRT PARKING AREA

GRAVEL DR.

BOARD FENCE

2 STY. FR. HSE. W/CELLAR

1 1/2 STY. GAR.

1 STY. STUCCO BLDG (WOOL FACTORY)

1 1/2 STY. FR. BARN W/GAR.

GRAVEL PARKING AREA

CONC. FOUNDATIONS

CONC. WALL

3 STRAND BARBED WIRE

WOVEN WIRE

W/3 STR. BARBED WIRE

ASPHALT PARKING

1 STY. FR. HSE. W/CELLAR

FR. GAR.

GRAVEL PARKING

FR. SHED

BRASS

HEDGE ROW

VERMONT RAILWAY INC.

CULTIVATED FIELD

PASTURE

WOODS

ROAD

TRAILS

CONC. HEADWALL

CONC. PIPE

INV 120.84

INV 120.38

INV 107.89

INV 107.41

SAFE

GMP 1

GMP 2

GMP 3

GMP 4

GMP 5

GMP 6

GMP 7

GMP 8

GMP 9

GMP 30

GMP 31

GMP 32

GMP 33

GMP 34

GMP 35

GMP 36

GMP 37

GMP 38

GMP 39

GMP 40

GMP 41

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 7 OF 52

E 314,000 — N 708,250 — N 708,000 — N 707,750 — N 707,500 — N 707,250 — N 707,000 — N 706,750 — N 706,500

CULTIVATED FIELD
APPLE
WOODS
ORCHARD
GRASS
CULTIVATED FIELD
WOODS
ORCHARD
APPLE
ORCHARD
WOODS
WATER
PASTURE
WOODS
OLD PASTURE
APPLE
ORCHARD
CULTIVATED FIELD
WOODS
PASTURE

GRASS ROAD
GRAVEL ROAD
INN
STONE PILLARS
LIGHT POST
WOVEN WIRE
BARBED WIRE
STY
CONC BLK MOTEL
A-5 N 706,510.53 E 313,826.75
A-6 N 706,746.82 E 312,857.91
INV 162.97
INV 160.80
INV 140.98
INV 142.04
INV 143.18
GMP 20
GMP 21
GMP 22
GMP 23
GMP 24
GMP 25
GMP 26
GMP 27
GMP 28
GMP 29
GMP 30
GMP 31
GMP 32
GMP 33
GMP 34
GMP 35
GMP 36
GMP 37
GMP 38
GMP 39
GMP 40
GMP 41
NOW
NOW WIRE

E 313,750 — E 313,500 — E 313,250 — E 313,000 — E 312,750 — E 312,500

VERMONT RAILWAY INC.
VERMONT RAILWAY INC.

MATCH TO SHEET 9
MATCH TO SHEET 10

N

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 8 OF 52

8-81

E 313,000 — N 710,000 — N 709,750 — N 709,500 — N 709,250 — N 709,000 — N 708,750 — N 708,500 — N 708,250

E 312,750 — E 312,500 — E 312,250 — E 312,000 — E 311,750 — E 311,500

MATCH TO SHEET 10

MATCH TO SHEET 8

MATCH TO SHEET 12

WATER

QUARRY

WOODS

GRAVEL ROAD

GRASS ROAD

DIRT DR.

WOVEN WIRE

VERMONT RAILWAY INC

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 9 OF 52

6-9

E 314,500 N 710,000 N 709,750 N 709,500 N 709,250 N 709,000 N 708,750 N 708,500 N 708,250 E 314,500

E 314,250 E 314,000 E 313,750 E 313,500 E 313,250 E 313,000

MATCH TO SHEET - II

MATCH TO SHEET 9

CITY PARKWAY WEST

QUEEN CITY ROAD

ASPHALT PARKING AREA

CITY OF BURLINGTON DEPT. OF PUBLIC WORKS

WOODS

WATER

FIELD

SWAMP

BARBED WIRE FENCE

STRAND

WOVEN WIRE

ROCK

MANHOLE

CATCH BASIN

GAS LINE MARKER

TELEPHONE MANHOLE

SIGN

POST

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

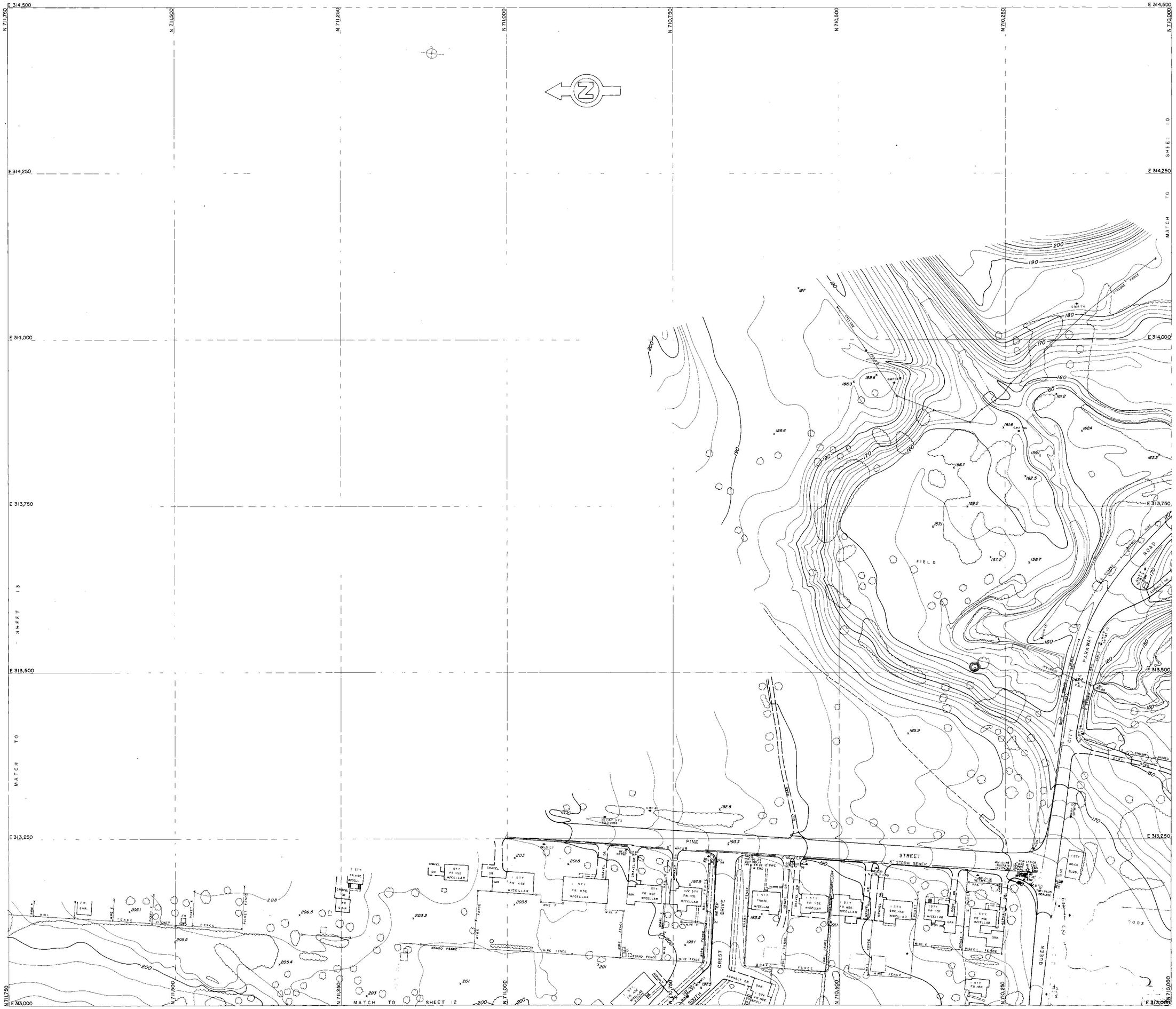
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 10 OF 52

21-81



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

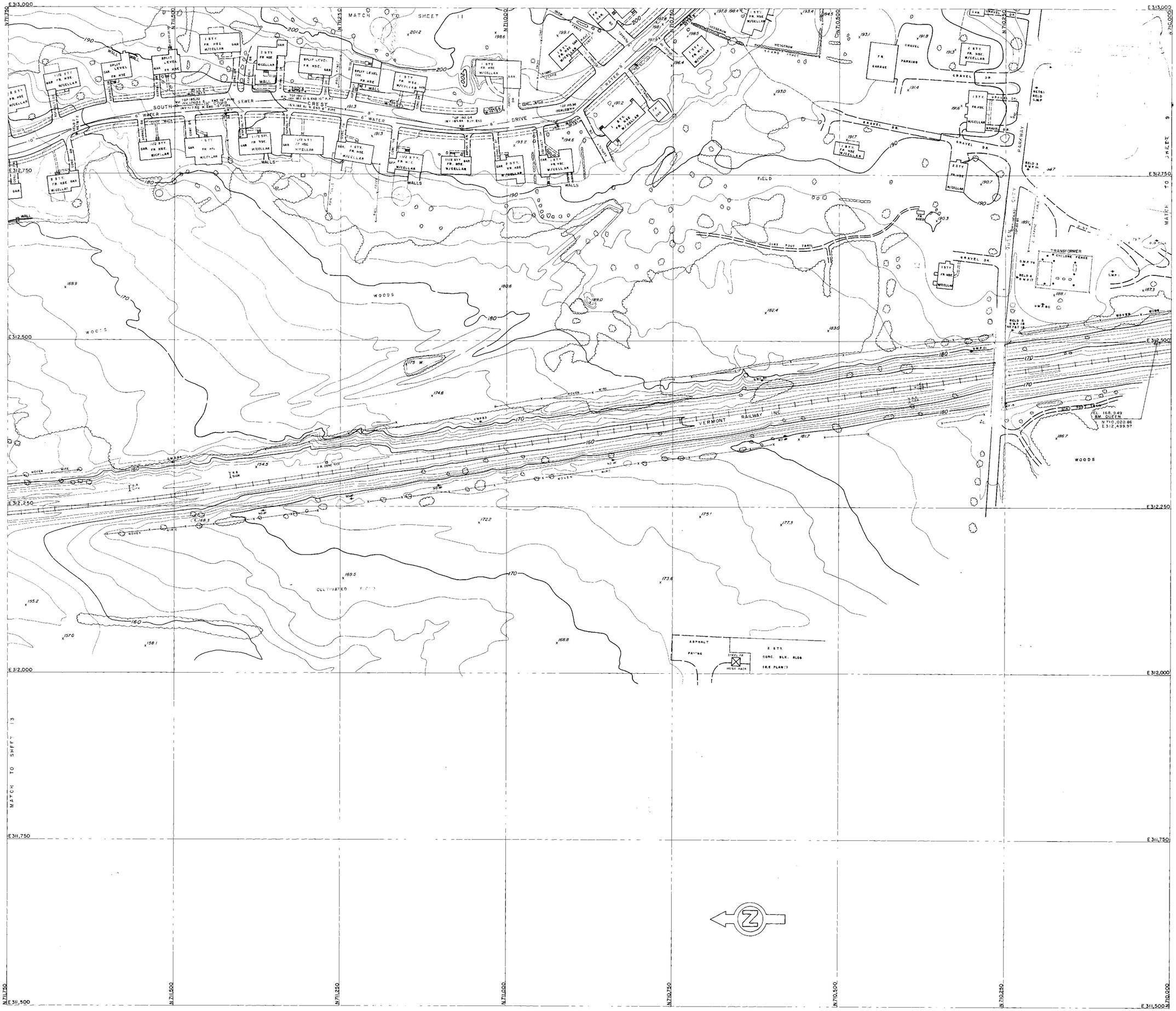
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 11 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 12 OF 52

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 13 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 14 OF 52

260

Ar-81

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

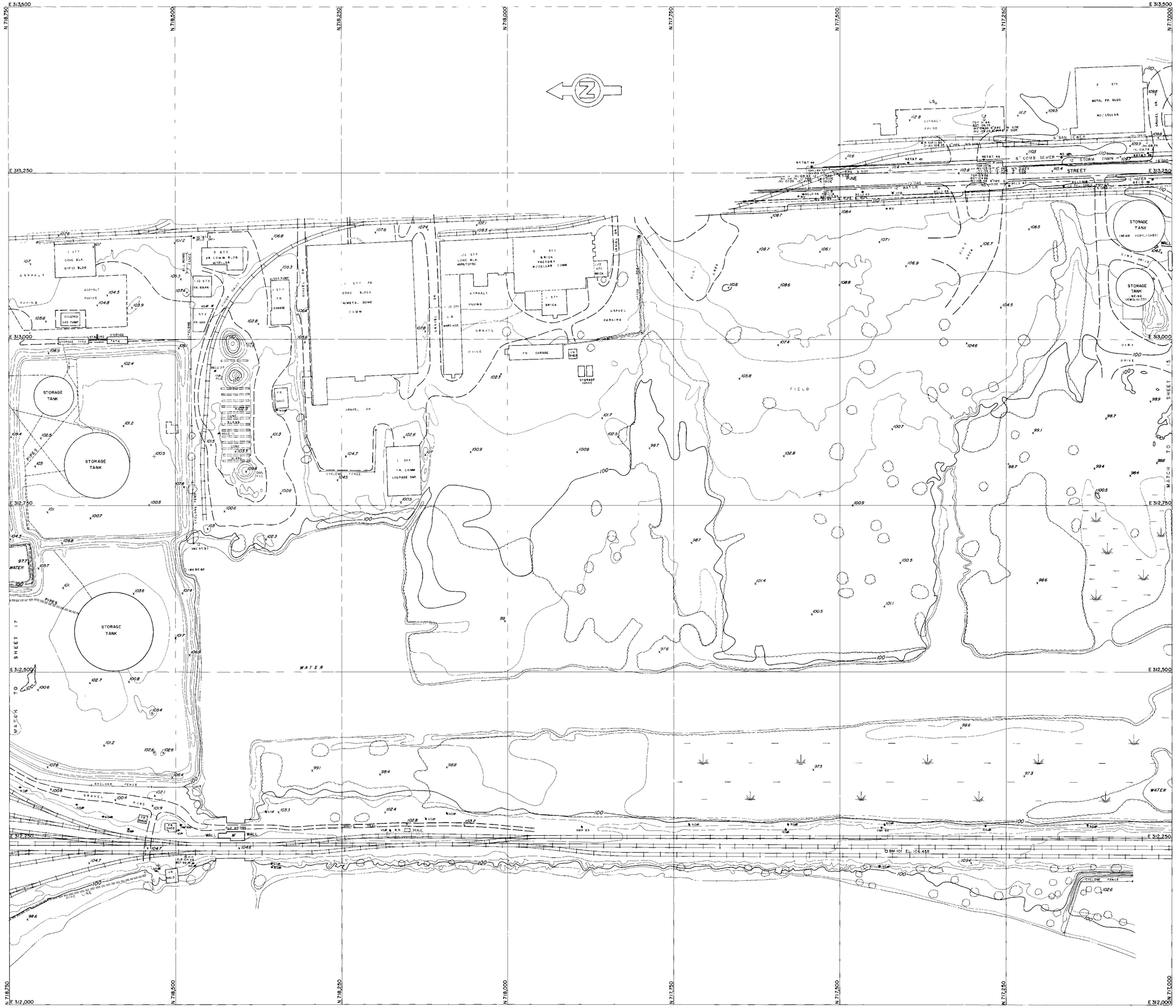
PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 15 OF 52

260

1-F-45


N 718,750
N 718,500
N 718,250
N 718,000
N 717,750
N 717,500
N 717,250
N 717,000
E 313,500
E 313,250
E 313,000
E 312,750
E 312,500
E 312,250
E 312,000
STREET
PINE
12" STORM DRAIN
8" SAN SEWER
8" WATER
16" GAS
8" CMB SEWER
LS
METAL FR. BLDG W/O CELLAR
1 STY CONC BLK OFFICE BLDG
3 STY FR COMM BLDG W/CELLAR
1/2 STY FR BARN
1 STY FR GARAGE
1 STY FR GAR
1 STY CONC BLOCK W/METAL SIDING COMM
1/2 STY CONC BLK WAREHOUSE
3 STY BRICK FACTORY W/CELLAR COMM
1/2 STY BRICK
1 STY BRICK
FR GARAGE
FR SHED
1 STY FR COMM STORAGE GAR
COVERED GAS PUMP
STORAGE TANK
STORAGE TANK (BEING DEMOLISHED)
ASPHALT PAVING
GRAVEL PARKING
GRAVEL DRIVE
GRAVEL ROAD
DIRT DRIVE
DIRT AREA
FIELD
WATER
CYCLONE FENCE
PIPES
PIPE LINE
OLD BRIDGE
STEEL BRIDGE
CONC BRIDGE
STORAGE DRIVE
GAS PUMP
TOOL H.C.
TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
INV. 97.37
INV. 90.66
INV. 97.99
INV. 97.89
INV. 97.79
INV. 97.69
INV. 97.59
INV. 97.49
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INV. 78.19
INV. 78.09
INV. 77.99
INV. 77.89
INV. 77.79
INV. 77.69
INV. 77.59
INV. 77.49
INV. 77.39
INV. 77.29
INV. 77.19
INV. 77.09
INV. 76.99
INV. 76.89
INV. 76.79
INV. 76.69
INV. 76.59
INV. 76.49
INV. 76.39
INV. 76.29
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INV. 76.09
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INV. 75.89
INV. 75.79
INV. 75.69
INV. 75.59
INV. 75.49
INV. 75.39
INV. 75.29
INV. 75.19
INV. 75.09
INV. 74.99
INV. 74.89
INV. 74.79
INV. 74.69
INV. 74.59
INV. 74.49
INV. 74.39
INV. 74.29
INV. 74.19
INV. 74.09
INV. 73.99
INV. 73.89
INV. 73.79
INV. 73.69
INV. 73.59
INV. 73.49
INV. 73.39
INV. 73.29
INV. 73.19
INV. 73.09
INV. 72.99
INV. 72.89
INV. 72.79
INV. 72.69
INV. 72.59
INV. 72.49
INV. 72.39
INV. 72.29
INV. 72.19
INV. 72.09
INV. 71.99
INV. 71.89
INV. 71.79
INV. 71.69
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INV. 71.19
INV. 71.09
INV. 70.99
INV. 70.89
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INV. 70.69
INV. 70.59
INV. 70.49
INV. 70.39
INV. 70.29
INV. 70.19
INV. 70.09
INV. 69.99
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INV. 69.19
INV. 69.09
INV. 68.99
INV. 68.89
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INV. 65.99
INV. 65.89
INV. 65.79
INV. 65.69
INV. 65.59
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TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
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TOP 109.99 BOT 99.99 12" CMP
TOP

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 17 OF 52

MATCH TO SHEET 17

MATCH TO SHEET 20

MATCH TO SHEET 19

E 312,000 — N 720,500 — N 720,000 — N 719,750 — N 719,500 — N 719,250 — N 719,000 — N 718,750

E 311,750 — E 311,500 — E 311,250 — E 311,000 — E 310,750 — E 310,500

PARKING AREA — ASPHALT PAVED — BOAT LANDING — 1 STY. FR. GARAGE — BBQ PUMP — STAIRS — WALL — ASPHALT — DRIVE — M A R I N A — 1 STY. SHED — GRAVEL — 1½ STY. FR. BLDG. — DIRT — BELG. DR. — ROCK WALL — ROCK — STORAGE TANK — STORAGE TANK — STORAGE TANK — STORAGE TANK — 1 STY. BRK. BLDG. (SEWER TREATMENT PLANT) — ASPHALT DRIVE — 1 STY. BRK. GAR. — 2 STY. BRK. R.R. ROUND HSE. — CYCLONE FENCE — GUIDE WALL — GUARD RAIL — 8" PIPE W/E SIDE — 24" PIPE — 8" PIPE N. SIDE — MH — CB — NOW — BAY — BURLINGTON

N

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 18 OF 52

260

MATCH TO SHEET 20

SHEET 21

MATCH TO SHEET 22

MATCH TO SHEET 18

BURLINGTON BAY

N722,250 N722,000 N721,750 N721,500 N721,250 N721,000 N720,750 N720,500

E311,500 E311,250 E311,000 E310,750 E310,500 E310,250 E310,000

101.3 X 100 100 X 98.2 100.6 X 100 100 X 98.7 100.7 X

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 19 OF 52

26C

Edited to 10/20/75
720,500 north to 721,250
by A.E.

ALL BUILDINGS SHOWN EAST OF BATTERY STREET AND NORTH OF COLLEGE STREET NOT CLASSIFIED HAS BEEN DEMOLISHED

MATCH TO SHEET 21

MATCH TO SHEET 17

MATCH TO SHEET 18

MATCH TO SHEET 19

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 20 OF 52

260

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 21 OF 52

260

MATCH TO SHEET 24

MATCH TO SHEET 23

MATCH TO SHEET 22

MATCH TO SHEET 20

MATCH TO SHEET 19

E 311,000

N 724,000

N 723,750

N 723,500

N 723,250

N 723,000

N 722,750

N 722,500

N 722,250

E 310,750

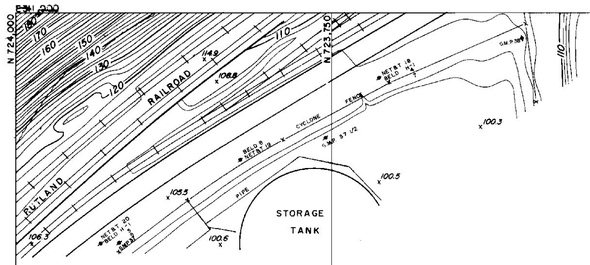
E 310,500

E 310,250

E 310,000

E 309,750

E 309,500



MATCH TO SHEET 21

MATCH TO SHEET 23

MATCH TO SHEET 19

MATCH TO SHEET 25

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 22 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 23 OF 52

CURVE DATA

Δ = 48° 30' 00"
D = 38° 11' 50"
R = 150.000'
T = 67.570'
L = 126.972'
E = 14.521'

29+92.696
N 725,378.237
E 313,105.289

23+92.696 MD
N 725,244.180
E 312,920.462

BM VARIN EL 214.147
N 725,211.11
E 312,302.21

BM MAN EL 213.127
N 725,236.45
E 312,145.43

20+00.000 MD
307+81.277
N 725,221.582
E 312,128.415

PC = 308+38.698
N 725,276.908
E 312,125.114

PT
N 725,348.376
E 312,121.229

PT = 309+65.670
N 725,388.156
E 312,068.132

18+00.000
N 725,239.737
E 311,929.241

PC = 313+80.773
N 725,644.884
E 311,741.941

B-15
N 725,180.33
E 311,664.83

B-16
N 725,246.53
E 312,014.72

B-14
N 724,196.20
E 311,698.52

N 31° 17' 44" W

N 31° 47' 44" W

N 86° 42' 14" E

MATCH TO SHEET 25

MATCH TO SHEET 21

MATCH TO SHEET 23

STREET NAMES: CHAMPLAIN STREET, POPLAR STREET, MYRTLE STREET, PARK STREET, PITKIN STREET, STRONG STREET, BLODGET STREET, FRONT STREET, MANHATTAN DRIVE, WARD STREET

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE.
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 24 OF 52

E313,000 E 313,000

N727,500 N727,250 N727,000 N726,750 N726,500 N726,250 N726,000 N725,750

E312,750 E 312,750

E312,500 E 312,500

E312,250 E 312,250

E312,000 E 312,000

E311,750 E 311,750

E311,500 E 311,500

SHEET 24 TO MATCH

MATCH TO SHEET 26

CENTRAL VERMONT RAILROAD

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2.60

SHEET 25 OF 52

MATCH TO SHEET 25

SHEET 27 MATCH TO

SHEET 23 MATCH TO

TEMP PC = 322+95.042
N 726,423.583
E 311,304.380

P.T.
N 725,857.178
E 311,472.206

PT = 320+47.892
N 726,182.802
E 311,363.604

20' OFFSET = 322+95.042
N 726,417.256
E 311,285.408

PT = 331+10.042
N 727,163.459
E 310,966.307

N 18° 26' 41" W

N 30° 40' 11" W

CENTRAL VERMONT RAILROAD

CURVE DATA

Δ = 12° 13' 30"
D = 1° 30' 00"
R = 3819.720'
T = 409.053'
L = 815.000'

CURVE DATA

Δ = 33° 21' 03"
D = 5° 00' 00"
R = 1145.920'
T = 343.257'
L = 667.019'
E = 50.307'

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 26 OF 52

N 729,250 | N 729,000 | N 728,750 | N 728,500 | N 728,250 | N 728,000 | N 727,750 | N 727,500

E 311,500 | E 311,250 | E 311,000 | E 310,750 | E 310,500 | E 310,250 | E 310,000

MEADOW AND SWAMP

N 30° 40' 11" W

SHEET 2.9 TO MATCH

SHEET 2.6 TO MATCH

MATCH TO SHEET 2.8

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 27 OF 52

13

MATCH TO SHEET 27

SHEET 30 TO MATCH

N 30° 40' 11" W

E 310,000 E 309,750 E 309,500 E 309,250 E 309,000 E 308,750 E 308,500

N 729,250 N 729,000 N 728,750 N 728,500 N 728,250 N 728,000 N 727,750 N 727,500

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 28 OF 52

E 311,500 — MATCH TO SHEET — E 311,500

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

E 311,250 — E 311,250

E 311,000 — E 311,000

SHEET TO MATCH — SHEET TO MATCH

E 310,750 — E 310,750

E 310,500 — E 310,500

E 310,250 — E 310,250

E 310,000 — E 310,000

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

MATCH TO SHEET

BEGIN 350+00 CONSTRUCTION NEW STREET

N 83° 40' 11" W

CULTIVATED FIELD

CULTIVATED FIELD

19+66.157 Conn. K = 357+45.000 New St = 19+66.157 Frontage Rd.
N 730,273.729
E 310,061.694

P.C. 21+49.635 Frontage Rd.
N 730,456.089
E 310,081.924

POT 17+69.725
N 730,077.501
E 310,039.925

PT. 17+68.725 Conn. K
N 730,077.942
E 310,035.949

CURVE A

Δ = 61° 26' 27.3" Lt.
D = 9° 32' 57.5"
R = 600.000'
T = 356.544'
L = 643.408'
E = 97.942'
2T-L = 69.680'

CURVE "A"

N 6° 19' 49" E

CURVE "K"

CURVE X

Δ = 37° 26' 38.4" Lt.
D = 9° 48' 34.5"
R = 584.080'
T = 197.950'
L = 381.709'
E = 32.632'
2T-L = 14.191'

BM #40
EL. 102.120

STONE ASSUMED WALL

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 29 OF 52

MATCH TO SHEET 27

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 731,000 — N 730,750 — N 730,500 — N 730,250 — N 730,000 — N 729,750 — N 729,500 — N 729,250

CURVE E
Δ = 148° 28' 19.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 885.610'
L = 647.832'
E = 670.220'
2T-L = 1123.388'

CURVE F
Δ = 90° 00' 00.0" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 400.000'
L = 628.319'
E = 165.685'
2T-L = 171.681'

CURVE L
Δ = 32° 39' 41.8"
D = 14° 19' 26.2"
R = 400.000'
T = 117.201'
L = 228.021'
E = 16.817'
2T-L = 6.383'

CURVE N
Δ = 110° 51' 21.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 362.775'
L = 483.701'
E = 190.574'
2T-L = 241.849'

CURVE M
Δ = 94° 46' 56.6" Rt.
D = 19° 05' 54.9"
R = 300.000'
T = 326.147'
L = 496.279'
E = 143.139'
2T-L = 156.015'

CURVE D
Δ = 47° 46' 29.2" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 177.150'
L = 333.531'
E = 37.473'
2T-L = 20.769'

CURVE K
Δ = 74° 29' 04.2" Rt.
D = 38° 11' 49.9"
R = 150.000'
T = 114.031'
L = 195.000'
E = 38.422'
2T-L = 33.062'

CURVE Q
Δ = 37° 41' 57.8" Rt.
D = 5° 22' 44.5"
R = 1065.170'
T = 363.645'
L = 700.859'
E = 60.363'
2T-L = 26.431'

CURVE R
Δ = 53° 00' 00"
D = 5° 00' 00"
R = 1145.920'
T = 571.335'
L = 1060.004'
E = 134.529'
2T-L = 82.666'

CURVE P
Δ = 15° 18' 02.2" Rt.
D = 4° 30' 00.0"
R = 1273.240'
T = 171.024'
L = 340.014'
E = 11.435'
2T-L = 2.034

P.O.T. 361+20.000 New St. = 34+25.363 Conn. M
N 730,315.076
E 309,688.980

P.C.C. 12+28.021 Ramp K
N 730,190.742
E 309,837.044

361+75.000 New St. = P.C. 10+00.000 Ramp K
N 730,277.409
E 309,629.464

P.C. 17+24.301 Ramp K
N 729,750.025
E 309,864.902

P.C. 13+87.016 Conn K
N 729,738.265
E 309,877.178

P.T. 29+81.363 Conn M
P.C.C. 29+81.363 Ramp M
N 730,756.369
E 309,737.935

359+00.000 Main Line
N 729+563.163
E 309+543.182

359+00.000 Ramp
N 729,546.841
E 309,515.658

361+65.000 Main Line = P.T. 22+08.001 Ramp K
N 729,815.866
E 309,456.494

359+00.000 Main Line
P.O.T. 24+49.543 Ramp I
N 729,540.714
E 309,505.339

P.C.C. 23+33.531 Ramp M
N 730,937.361
E 309,292.076

365+20.000 New St.
P.T. 36+09.681 Ramp M
N 730,402.912
E 309,296.270

370+23.252 Main Line
P.C. 20+00.000 Ramp M
N 730,622.992
E 309,213.866

P.C.C. 367+70.354 Main Line
P.O.T. 365+92.993 New St.
N 730,367.228
E 309,218.871

P.C. 363+08.670 ℄
N 729,898.342
E 309,307.202

363+08.670 ℄
P.T. 20+40.873 Ramp I
N 729,892.221
E 309,296.880

P.T. 369+37.652 Main Line
N 730,531.092
E 309,185.265

P.O.T. 369+03.766 New St.
20+00.000 Conn. O
N 730,401.494
E 308,909.993

P.O.T. 14+62.890 Conn. O
P.O.C. 14+62.890 Ramp O
N 730,935.329
E 308,969.214

P.T. 16+25.368 Ramp O
N 730,778.219
E 308,929.785

P.C. 18+56.527 Ramp O
N 730,563.660
E 308,843.769

371+32.000 New St.
P.T. 20+51.527 Ramp O
N 730,470.391
E 308,688.002

370+19.649 & 25.546 Rt.
P.C.C. 13+40.014 Ramp I
N 730,339.048
E 308,773.354

BM 42
EL. 103.247

CULTIVATED FIELD

STRAND WIRE FENCE

DIRT

VERMONT DEPARTMENT OF HIGHWAYS
TOPOGRAPHIC MAP
BURLINGTON
ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 30 OF 52

260

MATCH TO SHEET 30

PCC = 373+68.674
N730,452.759
E308,447.918

CURVE DATA

Δ = 47° 11' 28"
D = 5° 11' 17"
R = 1104.365'
T = 482.383'
L = 909.600'
E = 100.747'

PT
N730,505.946
E307,968.476

10+00.67 NORTH AVE.
N729,499.450
E308,322.088

MATCH TO SHEET 31A

PRBM 43
EL. 200.268

19+96.736 NORTH AVE & 382+52.127 RAMP ℄
N730,222.168
E307,636.921

PT = 382+78.274
N730,190.360
E307,603.649

MATCH TO SHEET 32

MATCH TO SHEET 31A

MATCH TO SHEET 31B

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

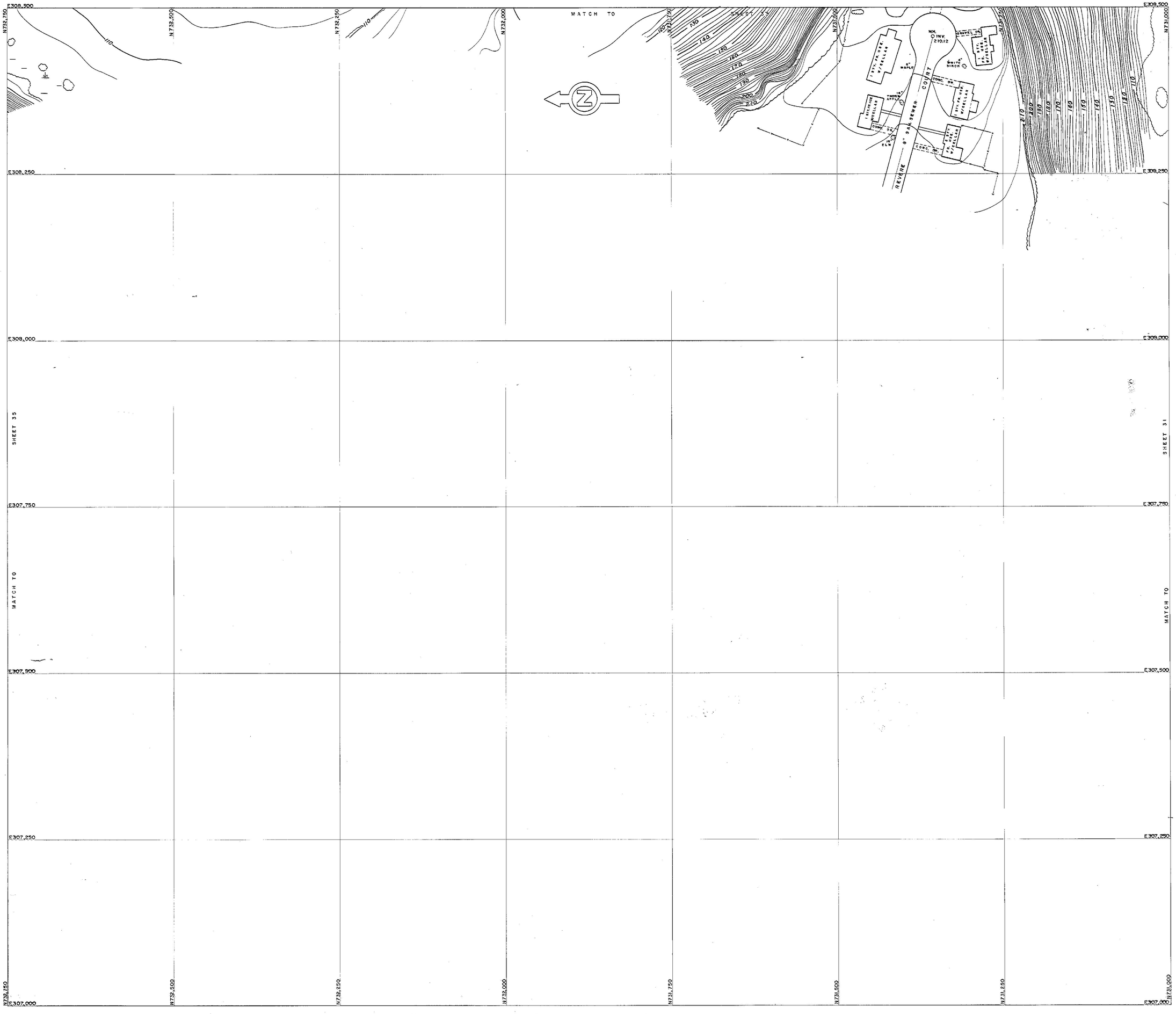
SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 31 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 32 OF 52

P.T. 27+93.043 Frontage Rd.
N 731+014.399
E 309+828.778

P.C. 33+42.669 Frontage Rd.
N 731,328.781
E 309,377.944

P.T. 38+15.938 Frontage Rd.
N 731,717.606
E 309,130.104

383+80.000 Main Line
P.C. 4+70.037 Ramp O
N 731,924.612
E 308,896.972

P.T. 6+60.037 Ramp O
N 731,736.134
E 308,920.337

P.C. 31+52.443 Ramp O
N 731,045.602
E 308,971.298

T-2
N 731,382.51
E 309,591.07

C-1
N 731,886.97
E 309,106.49

C-2
N 736,134.27
E 308,976.87

CURVE B
Δ = 45° 11' 38.3" Rt.
D = 9° 32' 57.5"
R = 600.000'
T = 249.719'
L = 473.270'
E = 49.892'
2T-L = 26.168'

CURVE G
Δ = 5° 42' 00.0" Rt.
D = 3° 00' 00.0"
R = 1909.859'
T = 95.078'
L = 190.000'
E = 2.365'
2T-L = 0.156'

CURVE H
Δ = 26° 03' 44.7" Rt.
D = 9° 32' 57.5"
R = 600.000'
T = 138.865'
L = 272.925'
E = 15.960'
2T-L = 4.805'

CULTIVATED FIELD
SWAMP
WATER
MATCH TO SHEET 34
MATCH TO SHEET 32
CURVE "G"
CURVE "H"
BELL 15 METRIC 5
BELL 14 METRIC 0/0
BELL 15 METRIC 0
1 STY. BRK. RES. W/O CELLAR
BARN
DRIVE
CRABAPPLE
STONE CHANNEL WALL
GRAVEL DR.
GRAVEL RD.
WD.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE: 260

SHEET 33 OF 52

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 734,500 — N 734,250 — N 734,000 — N 733,750 — N 733,500 — N 733,250 — N 733,000 — N 732,750

CURVE DATA

Δ =	96° 03' 00" Lt.
Δc =	40° 49' 30"
Dc =	2° 45' 00"
Rc =	2083.483'
Lc =	1484.545'
Xc =	189.960'
Yc =	2.886'
Ls =	190.000'
Ts =	980.759'
Es =	181.134'
Θs =	2° 36' 45"
LT =	126.680'
ST =	63.346'
K =	94.993'
P =	0.722'
2T-L =	96.973'

CURVE C

Δ =	37° 50' 24.9" Rt.
D =	28° 38' 52.4"
R =	200.000'
T =	68.554'
L =	132.087'
E =	11.423'
2T-L =	5.021'

P.O.T. 50+75.231
N 732,950.274
E 308,992.880

P.T. 90+18.088 Frontage Rd.
N 732,899.783
E 308,966.120

P.C. 48+86.000 Frontage Rd.
N 732,771.981
E 308,945.823

T.S. 402+24.473 Main Line
N 733,768.806
E 308,619.223

S.C. 404+14.473 Main Line
N 733,955.431
E 308,583.665

C-3
N 733,196.75
E 309,569.75

CULTIVATED FIELD

POND

MATCH TO SHEET 33

MATCH TO SHEET 35

MATCH TO SHEET 35

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 34 OF 52

E 308,500

E308,500

N734,500

N734,250

N734,000

N733,750

N733,500

N733,250

N733,000

N732,750

MATCH TO SHEET 34

GRAVEL DRIVE

TO SMALL WATER WELL IN FIELD

E 308,250

E308,250

E 308,000

E308,000

1 STY. F.R. SHED

C-4
N 733,371.77
E 307,893.77

SHEET 32

E 307,750

E307,750

SHEET 37

MATCH TO

E 307,500

E307,500

C-5
N 734,117.53
E 307,469.78

MATCH TO

E 307,250

E307,250

E 307,000

E307,000

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 1-260

SHEET 35 OF 52

E 310,000

N 736,850 | N 736,000 | N 735,750 | N 735,500 | N 735,250 | N 735,000 | N 734,750 | N 734,500

E 309,750

E 309,500

E 309,250

E 309,000

E 308,750

E 308,500

SHEET 34

MATCH TO

SHEET 37

MATCH TO

WINOOSKI RIVER

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2/60

SHEET 36 OF 52

MATCH TO SHEET 36

SHEET 35

MATCH TO SHEET 38

CURVE DATA

Δ =	46°03' 00" Lt.
Δc =	40°48' 30"
Dc =	2°45' 00"
Rc =	2083.483'
Lc =	1484.545'
Xc =	189.960'
Yc =	2.886'
Ls =	190.000'
Ts =	980.759'
Es =	181.134'
Θs =	2° 36' 45"
LT =	126.680'
ST =	63.346'
K =	94.993'
P =	0.722'
2T-L =	96.973'

C.S. 418+99.019 Main Line
N 735,175.110
E 307,793.360

S.T. 420+69.019 Main Line
N 735,263.619
E 307,637.554

C-6
N 734,615.84
E 307,489.67

C-7
N 734,872.16
E 307,544.94

C-8
N 735,066.64
E 307,316.25

EL. 300.474
B.M. PINNACLE
N 737,629.46
E 307,087.08

RIVER

WINOOSKI

ETHAN ALLEN PARK

N A Y F I E L D

WOODS AND HIGH WEEDS

WOODS

CONC. WELL

S.E.L.B. 017

S.E.L.B. 016

N.E.T.&T. 33

N.E.T.&T. 34

N.E.T.&T. 4

N.S.P.A.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

WINOOSKI RIVER

MATCH TO SHEET 37

MATCH TO SHEET 42

MATCH TO SHEET 39

MATCH TO

P.C. 433+53.908 Main Line
N 735,991.746
E 306,589.325

C-9
N 735,055.59
E 306,710.23

C-10
N 734,679.11
E 306,204.10

MOORE COURT

MOORE DRIVE

ALLEN PARKWAY

8" COMB. SEWER

12" COMB. SEWER

18" COMB. SEWER

8" WATER & 8" COMB. SEWER

6" WATER & 10" COMB. SEWER

2-6" COMB. SEWER

3 STRAND BARBED WIRE

3 STRAND WIRE FENCE

WIRE FENCE

N735,750 N735,500 N735,250 N735,000 N734,750 N734,500

E307,000 E306,750 E306,500 E306,250 E306,000 E305,750 E305,500

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 38 OF 52

260

MATCH TO SHEET 38

C-11
N.735,141.95
E.305,344.02

C-12
N.735,358.97
E.304,525.10

C-13
N.735,640.53
E.304,069.92

SHEET 43

MATCH TO

MATCH TO SHEET 40

CAYUGA COURT

GRAVEL DR.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 39 OF 92

37

MATCH TO SHEET 39

MATCH TO SHEET 44

MATCH TO SHEET 41

E304,000 E303,750 E303,500 E303,250 E303,000 E302,750 E302,500

N738,250 N738,000 N737,750 N737,500 N737,250 N737,000 N736,750 N736,500

CURVE A

Δ = 22°47'17.6" Lt.
D = 2°00'00.0"
R = 2864.789'
T = 577.335'
L = 1139.409'
E = 97.596'
2T-L = 15.262'

P.C. 25+39.012 Lostine Dr.
N 735,617.666
E 303,211.200

P.O.T. 19+00.000 Lostine Dr.
N 735,166.231
E 302,638.780

C-10
N 734,923.46
E 303,178.75

BM 109 EL 199.296

10" WATER

8" WATER

12" COMB SEWER

10" COMB SEWER

8" COMB SEWER

NORTH AVENUE

GREEN ACRES DRIVE

GROVE

STREET

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

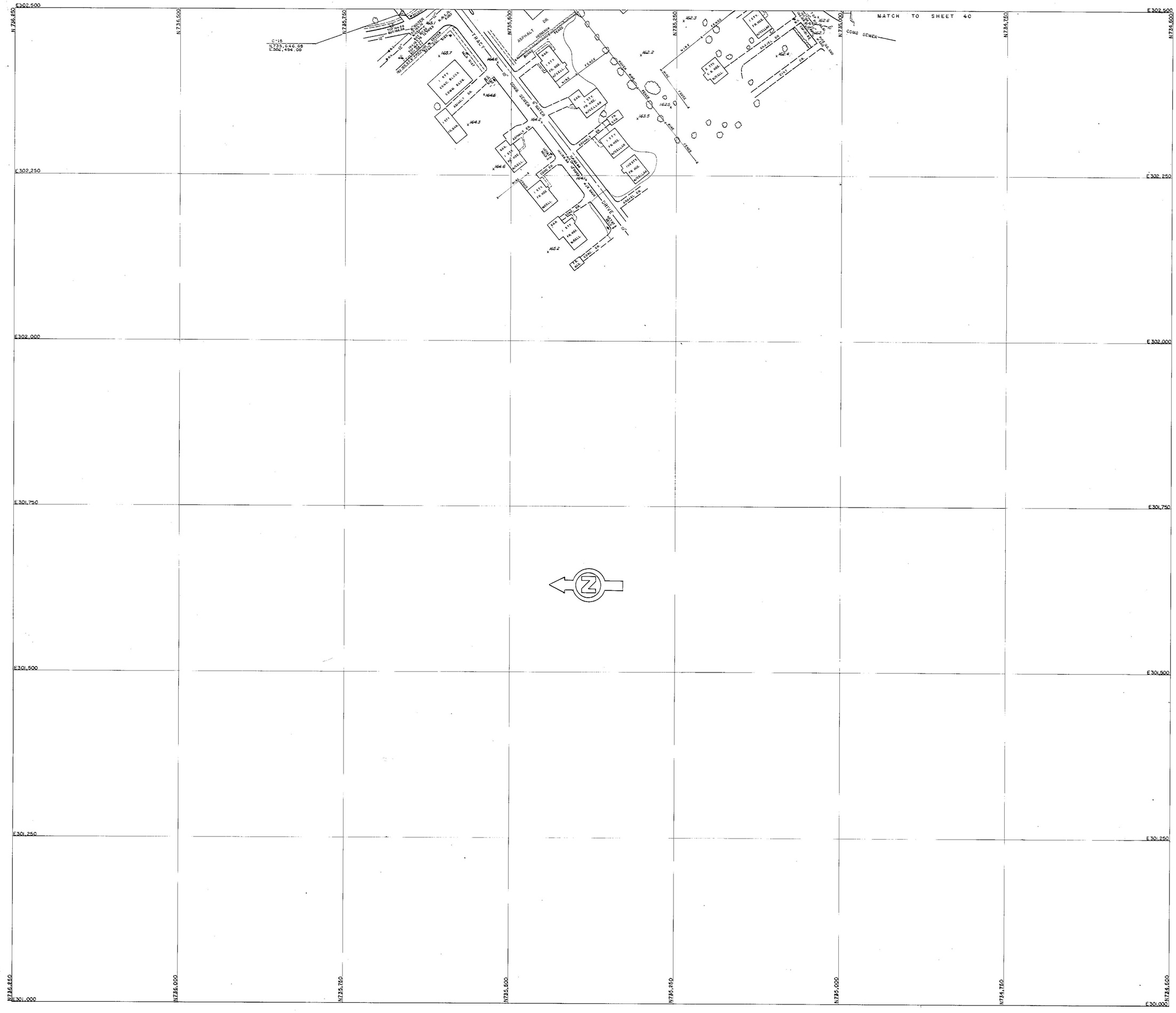
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 40 OF 52

-98



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 41 OF 52

N738,000 N737,750 N737,500 N737,250 N737,000 N736,750 N736,500 N736,250

E307,000 E306,750 E306,500 E306,250 E306,000 E305,750 E305,500

CURVE H

Δ = 40°05'24.2"Rt.
D = 8°11'06.4"
R = 700.000'
T = 255.402'
L = 489.793'
E = 45.138'
2T-L = 21.011'

CURVE DATA M

Δ = 4°34'00" Rt.
D = 0°30'00"
R = 11,459.156'
T = 456.909'
L = 913.333'
E = 9.105'
2T-L = 0.485'

445+94.623 Main Line 44' Rt.
PC 8+90.000 Ramp P
N 736,746.201
E 305,656.451

P.T. 442+67.241 Main Line
N 736,532.522
E 305,853.596

445 N 51°24'00" W

CURVE

MATCH TO SHEET 43

MATCH TO SHEET 38

18" COMB. SEWER

STREET

STREET

STREET

MATCH TO SHEET 42

P.T. 13+79.793 Ramp P
N 737,155.984
E 305,406.761

CURVE D
Δ = 32° 28' 03.4" Rt.
D = 19° 05' 54.9"
R = 300.000'
T = 87.350'
L = 170.000'
E = 12.498'
2T-L = 4.700'

P.C. 13+38.000 Ramp P
N 737,330.730
E 305,371.811

CURVE G
Δ = 27° 27' 59.6" Rt
D = 22° 55' 05.9"
R = 250.000'
T = 61.097'
L = 119.845'
E = 7.357'
2T-L = 2.349'

P.C. 53+98.395 Ramp R
N 737,630.632
E 305,035.148

CURVE I
Δ = 63° 36' 30.4" Lt.
D = 12° 43' 56.6"
R = 450.000'
T = 279.058'
L = 499.580'
E = 79.503'
2T-L = 58.536'

P.T. 53+98.395 Ramp R
N 737,653.805
E 305,041.393

P.C.C. 55+98.395 Ramp R
N 737,593.482
E 305,178.447

P.C.C. 56+84.507 Ramp R
N 737,441.753
E 305,231.765

P.C.C. 59+93.002 Ramp R
N 737,261.132
E 305,096.577

53 + 98.395 Ramp R - 24' Lt.
P.T. 20+57.580 Ramp P
N 737,676.979
E 305,047.638

SPIRAL
Θs = 2° 36' 45" Rt.
Ls = 190.000'
Xc = 189.960'
Yc = 2.886'
LT = 126.690'
ST = 63.346'
K = 94.993'
P = 0.722'

554+60.000 ℳ 44' Rt.
P.T. 61+02.847 Ramp R
N 737,311.047
E 304,948.881

CURVE F
Δ = 114° 00' 59.9" Rt.
D = 38° 11' 49.9"
R = 150.000'
T = 231.053'
L = 298.495'
E = 125.473'
2T-L = 163.611'

450+45.357 ℳ 44' Lt.
P.T. 22+45.613 Ramp S
N 736,983.586
E 305,218.031

CURVE E
Δ = 29° 34' 03.3" Rt.
D = 25° 27' 53.2"
R = 225.000'
T = 59.379'
L = 116.112'
E = 7.704'
2T-L = 2.646'

T.S. 456+29.698 Main Line
N 737,382.531
E 304,788.809

S.C. 458+19.698 Main Line
N 737,503.300
E 304,642.15.

458+80.393 ℳ
P.O.C. 43+22.918 Ramp R
N 737,543.949
E 304,597.081

P.C. 50+90.395 Ramp R
N 737,629.971
E 304,740.312

CURVE C
Δ = 39° 12' 56.8" Rt
D = 12° 43' 56.6"
R = 450.000'
T = 160.308'
L = 309.000'
E = 27.701'
2T-L = 12.616'

CURVE DATA M
Δ = 4° 34' 00" Rt.
D = 0° 30' 00"
R = 11,459.156'
T = 456.909'
L = 913.333'
E = 9.105'
2T-L = 0.485'

P.C. 46+39.395 Ramp R
N 737,330.000
E 304,414.000

P.C. 19+92.169 Ramp T
N 737,563.088
E 304,215.457

CURVE B
Δ = 36° 54' 53.5" Rt.
D = 8° 11' 06.4"
R = 700.000'
T = 233.638'
L = 451.000'
E = 37.967'
2T-L = 16.276'

90+19.406 Ramp R 35' Lt. =
P.C. 10+00.000 Ramp S
N 736,770.543
E 304, 44.513

CURVE J
Δ = 99° 38' 96.4" Rt.
D = 8° 00' 00.0"
R = 716.197'
T = 848.241'
L = 1245.613'
E = 393.961'
2T-L = 490.869'

CURVE K
Δ = 43° 54' 18.6" Rt.
D = 6° 21' 58.3"
R = 900.000'
T = 362.758'
L = 689.661'
E = 70.357'
2T-L = 35.855'

41+23.127 Ramp R 35' Rt.
P.T. 26+81.330 Ramp T
N 736,495.191
E 304,133.969

MATCH TO SHEET 44

MATCH TO SHEET 39

MATCH TO SHEET 48

MATCH TO

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 43 OF 52

E304,000 N738,000 N737,750 N737,500 N737,250 N737,000 N736,750 N736,500 N736,250 E302,500

SHEET 46 — MATCH TO — SHEET 43 — MATCH TO — SHEET 40 — SHEET 39 — MATCH TO

E304,000 E303,750 E303,500 E303,250 E303,000 E302,750

WOODS & SWAMP

CULTIVATED FIELD

WEEDS

WEEDS

C-18 N 737,440.90 E 303,792.04

C-19 N 737,744.61 E 303,693.21

C-17 N 737,657.30 E 303,811.97

C-20 N 737,602.34 E 303,158.86

P.T. 36+88.419 Loaldo Dr. N 735,490.36.3 E 303,943.988

N 28°57'03.6"E

CURVE

STREAM BORDER, MBE

AVENUE

VENUS

DRIVE

SUNSET

10" SEWER 8" WATER

12" SEWER

8" WATER 8" SEWER

18" SEWER

BOARD FENCE

PICKET FENCE

WIRE FENCE

CONC. DR.

1 STY. FR. HSE. W/CELLAR

2 STY. FR. HSE. W/CELLAR

1 STY. FR. HSE.

1 STY. FR. BARN

G.A.R.

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO. CONSULTING ENGINEERS

PHOTOGRAMMETRY BY AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 44 OF 52

32

MATCH TO SHEET 46

SHEET 47

MATCH TO

SHEET 44

MATCH TO

WOODS

WOODS

RIVER

WINOOSKI

P.T. 27+51.222 Winooski River ℄
N 739,234.640
E 303,217.125

P.O.T. 34+00.000 Winooski River ℄
N 739,161.990
E 302,572.428

C-23
N 739,076.93
E 302,391.6

S 83° 34' 14" W

C-22
N 738,585.11
E 302,682.11

BM W-05 (USGS)
EL. 127.713

24" SEWER

18" SEWER

18" WATER

PLATTSBURG AVENUE

C-21
N 739,041.21
E 302,576.89

Remains of old Roadway to "Covered Bridge" no longer in existance

Dashed Contours interpolated from adjusted elevations found on old plans which were assumed elevations. No Survey or Aerial Control.

N739,750 N739,500 N739,250 N739,000 N738,750 N738,500 N738,250 N738,000

E303,500 E303,250 E303,000 E302,750 E302,500 E302,250 E302,000

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 45 OF 52

33-

MATCH TO SHEET 47

SHEET 46

RIVER

WINOOSKI

WOODS

P.O.T. 27+51.222 Winooski River ℄
N 739,234.640
E 303,217.125

P.O.T. 34+00.000 Winooski River ℄
N 739,161.990
E 302,572.428

C-23
N 739,079.93
E 302,391.6

C-22
N 738,585.01
E 302,692.11

C-21
N 739,041.21
E 302,578.89

BM W-05 (U.S.G.S.)
EL. 127.713

24" SEWER

18" SEWER

PLATTSBURG AVENUE

N739,750 N739,500 N739,250 N739,000 N738,750 N738,500 N738,250 N738,000

E303,300 E303,250 E303,000 E302,750 E302,500 E302,250 E302,000

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 45 OF 52

MATCH TO SHEET 46A

MATCH TO SHEET 45

MATCH TO SHEET 47

MATCH TO SHEET 44

MATCH TO SHEET 43

WINOOSKI RIVER Ⓑ

Δ = 38° 31' 44.8" Rt.
D = 3° 00' 56.0"
R = 1900.000'
T = 664.051'
L = 1277.674'
E = 112.701'
2T-L = 50.428'

CURVE DATA Ⓜ
(Curve Ending at 483+00.000)

Δ = 22° 00' 24.1" Rt.
D = 2° 00' 00.0"
R = 2864.789'
T = 557.033'
L = 1100.335'
E = 53.653'
2T-L = 13.731'

CURVE DATA Ⓜ
(Curve Ending at 488+00.000)

Δ = 32° 00' 24.1" Rt.
D = 2° 00' 00.0"
R = 2864.789'
T = 821.647'
L = 1600.335'
E = 115.499'
2T-L = 42.959'

479+86.572 Main Line
P.O.C. 20+00.000 Winooski River Ⓑ
N 739,462.249
E 303,927.912

P.C.C. 471+99.985 Main Line
N 738,678.867
E 303,968.545

470+50.000 Ⓜ
P.C. 10+00.000 Ramp T
N 738,521.655
E 303,959.431

WATER

FIELD & SCATTERED TREES

WINOOSKI RIVER

WOODS

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

MATCH TO SHEET 48

MATCH TO SHEET 49

MATCH TO SHEET 46

MATCH TO SHEET 45

SWAMP AND WOODS

WOODS

WOODS

WATER

WINOOSKI RIVER

DOGHOUSES

SHEDS

DOGHOUSE

CONC. WITH BLDG. CELLAR

1½ STY. FR. BARN

ASPHALT PARKING AREA

2 STY. FR. HSE. W/CELLAR

SHED

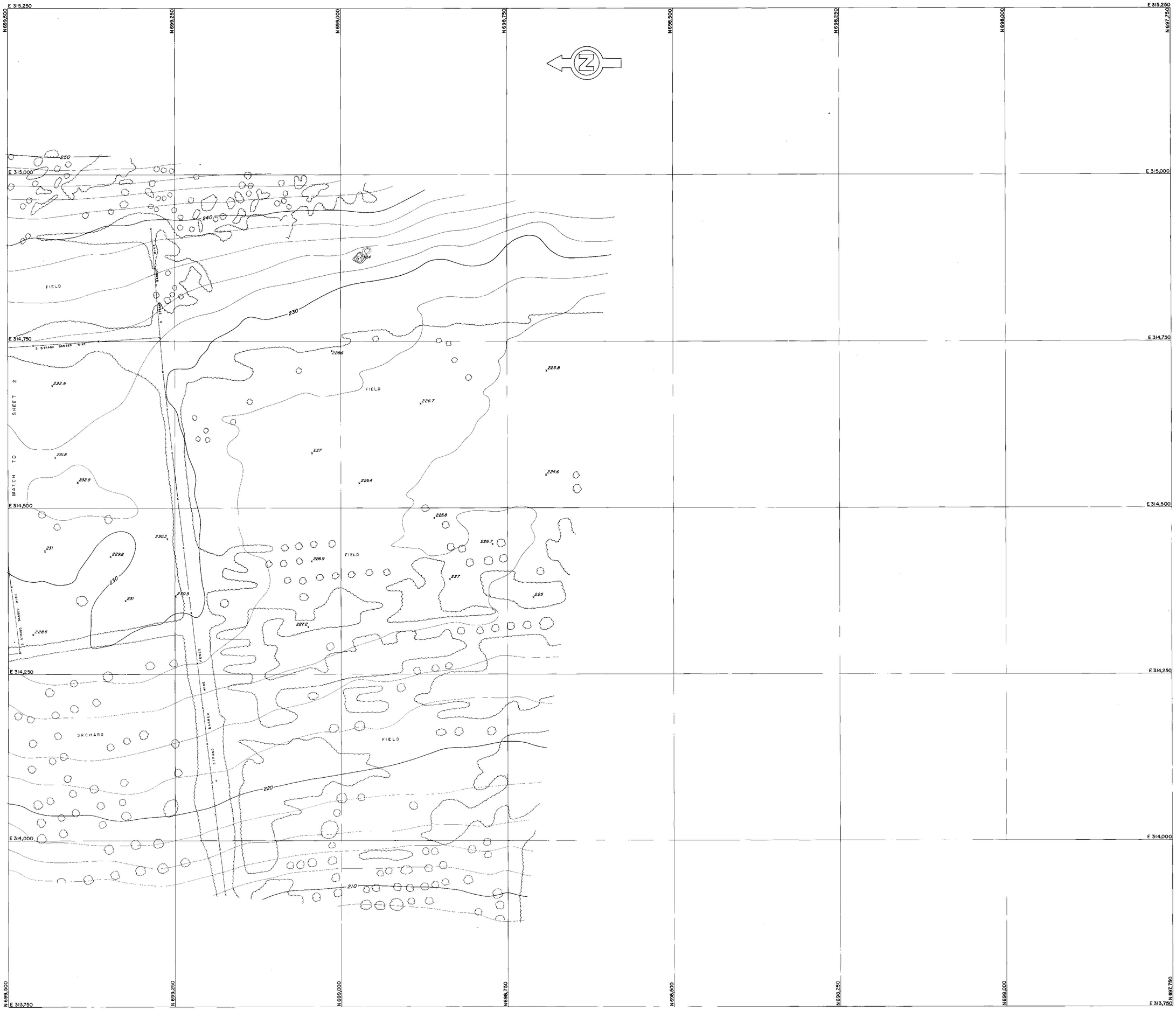
SHED

BRICK CHIMNEY

SILO

SILO

SILO



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3

N 704,750 | N 704,500 | N 704,250 | N 704,000 | N 703,750 | N 703,500 | N 703,250 | N 703,000

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

N

WOVEN WIRE & 2 STRAND BARBED WIRE

4 STRAND BARBED WIRE

BARBED WIRE & WOVEN WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

WOVEN WIRE & BARBED WIRE

NET BT 4 GOMP 4

NET BT 3 GOMP 3

NET BT 2 GOMP 2

NET BT 1 GOMP 1

NET BT 01 GOMP 01

NET BT 97

NET BT 98

NET BT 99

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NET BT 101

NET BT 102

NET BT 103

NET BT 104

NET BT 105

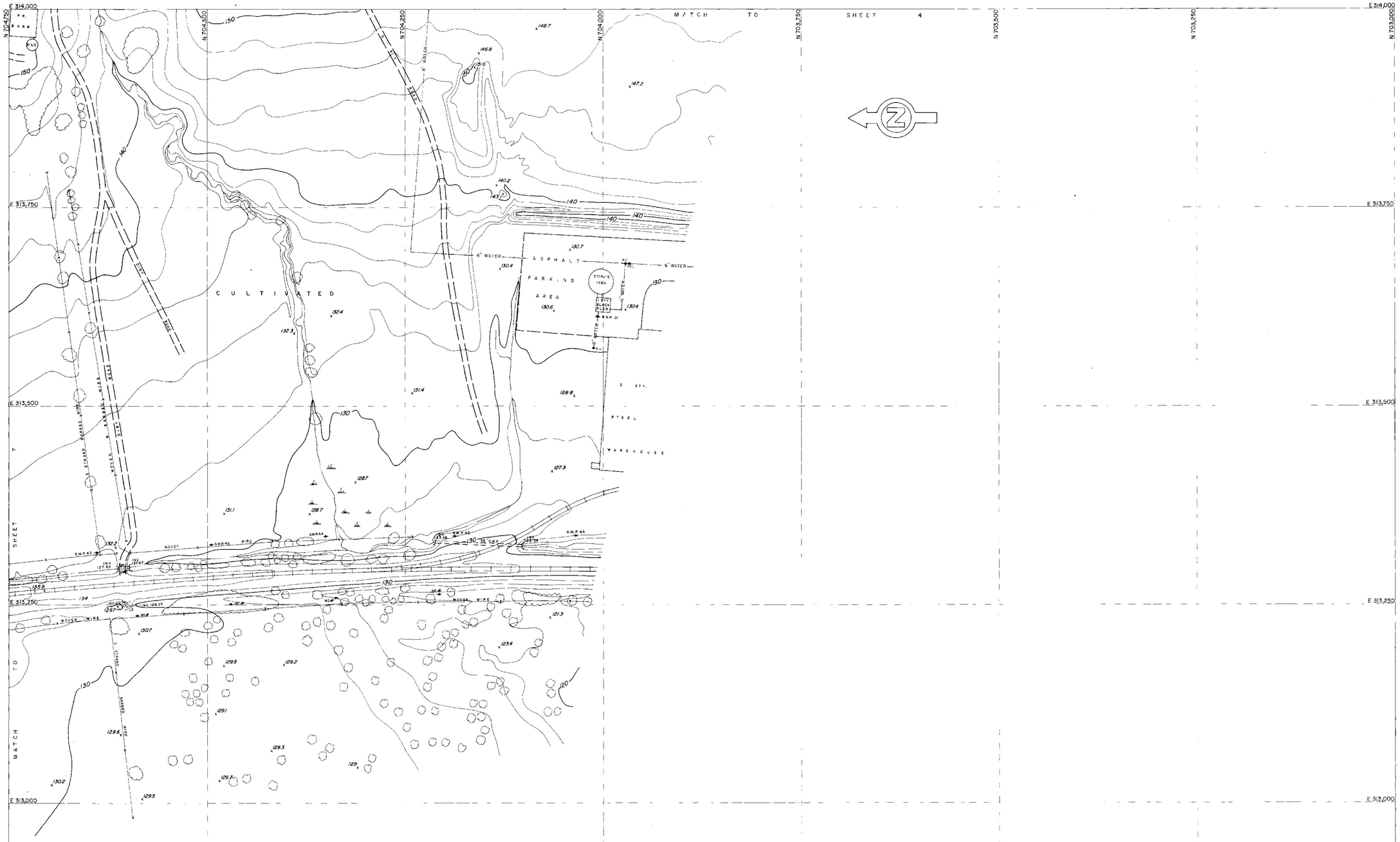
NET BT 106

NET BT 107

NET BT 108

NET BT 109

NET BT



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

MATCH TO SHEET 7

FIELD

ASPHALT

I STY. FR. PARKING AREA

MOTEL AREA

IMPERIAL DRIVE

8" SAN. SEWER

8" WATER

8" STORM SEWER

POOL

POOL HOUSE

TRELLIS

SWING

FR. SHED

G.D. BLDG.

DOG PENS

FR. BLDG.

FR. G.A.R. & SHOP

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

1 1/2 STY. FR. HSE. W/CELLAR

ROOF OVER DRIVE

SHELBURNE ROAD

2 STY. FR. COMM. BLDG.

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

1 STY. METAL BLDG.

PAVING

1 1/2 STY. FR. RESTAURANT

GRAVEL DRIVE

GRAVEL PARKING

FR. GAR.

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

1 1/2 STY. FR. HSE. W/CELLAR

FIRE PLACE

MOTEL

VERMONT DEPARTMENT
OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

260

E 314,000

N 706,500

N 706,250

N 706,000

N 705,750

N 705,500

N 705,250

N 705,000

N 704,750

E 313,750

E 313,500

E 313,250

E 313,000

E 312,750

E 312,500

MATCH TO SHEET 6

MATCH TO SHEET 8

MATCH TO SHEET 5

MATCH TO SHEET 7

1 STY. STUCCO MOTEL W/CELLAR

1 STY. FR. HSE. W/CELLAR

ASPHALT PAVING

POOL

CONC. WALK

CYCLONE FENCE

DIRT PARKING AREA

GRAVEL DR.

BOARD FENCE

2 STY. FR. HSE. W/CELLAR

1 1/2 STY. GAR.

1 STY. STUCCO BLDG (WOOL FACTORY)

1 1/2 STY. FR. BARN W/GAR.

GRAVEL PARKING AREA

CONC. FOUNDATIONS

CONC. WALL

3 STRAND BARBED WIRE

WOVEN WIRE

W/3 STR. BARBED WIRE

ASPHALT PARKING

1 STY. FR. HSE. W/CELLAR

FR. GAR.

GRAVEL PARKING

FR. SHED

BRASS

HEDGE ROW

VERMONT RAILWAY INC.

CULTIVATED FIELD

PASTURE

WOODS

ROAD

TRAILS

CONC. HEADWALL

CONC. PIPE

INV 120.84

INV 120.38

INV 107.89

INV 107.41

SAFE

GMP 1

GMP 2

GMP 3

GMP 4

GMP 5

GMP 6

GMP 7

GMP 8

GMP 9

GMP 30

GMP 31

GMP 32

GMP 33

GMP 34

GMP 35

GMP 36

GMP 37

GMP 38

GMP 39

GMP 40

GMP 41

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 7 OF 52

E 314,000 — N 708,250 — N 708,000 — N 707,750 — N 707,500 — N 707,250 — N 707,000 — N 706,750 — N 706,500

CULTIVATED FIELD
APPLE
WOODS
ORCHARD
GRASS
CULTIVATED FIELD
WOODS
ORCHARD
APPLE
ORCHARD
WOODS
WATER
PASTURE
WOODS
OLD PASTURE
APPLE
ORCHARD
CULTIVATED FIELD
WOODS
PASTURE

GRASS ROAD
GRAVEL ROAD
INN
STONE PILLARS
LIGHT POST
WOVEN WIRE
BARBED WIRE
STY
CONC BLK MOTEL
A-5 N 706,510.53 E 313,826.75
A-6 N 706,746.82 E 312,857.91
INV 162.97
INV 160.80
INV 140.98
INV 142.04
INV 143.18
GMP 20
GMP 21
GMP 22
GMP 23
GMP 24
GMP 25
GMP 26
GMP 27
GMP 28
GMP 29
GMP 30
GMP 31
GMP 32
GMP 33
GMP 34
GMP 35
GMP 36
GMP 37
GMP 38
GMP 39
GMP 40
GMP 41
NOW
NOW WIRE

E 313,750 — E 313,500 — E 313,250 — E 313,000 — E 312,750 — E 312,500

VERMONT RAILWAY INC.
VERMONT RAILWAY INC.

MATCH TO SHEET 9
MATCH TO SHEET 10

N

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 8 OF 52

8-81

E 313,000 — N 710,000 — N 709,750 — N 709,500 — N 709,250 — N 709,000 — N 708,750 — N 708,500 — N 708,250

E 312,750 — E 312,500 — E 312,250 — E 312,000 — E 311,750 — E 311,500

MATCH TO SHEET 10

MATCH TO SHEET 8

MATCH TO SHEET 12

WATER

QUARRY

WOODS

GRAVEL ROAD

GRASS ROAD

DIRT DR.

WOVEN WIRE

VERMONT RAILWAY INC

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 9 OF 52

6-9

E 314,500 N 710,000 N 709,750 N 709,500 N 709,250 N 709,000 N 708,750 N 708,500 N 708,250 E 314,500

E 314,250 E 314,000 E 313,750 E 313,500 E 313,250 E 313,000

MATCH TO SHEET - II

MATCH TO SHEET 9

CITY PARKWAY WEST

QUEEN CITY ROAD

ASPHALT PARKING AREA

CITY OF BURLINGTON DEPT. OF PUBLIC WORKS

WOODS

WATER

FIELD

SWAMP

BARBED WIRE FENCE

STRAND

WOVEN WIRE

ROCK

MANHOLE

CATCH BASIN

GAS LINE MARKER

TELEPHONE MANHOLE

SIGN

POST

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

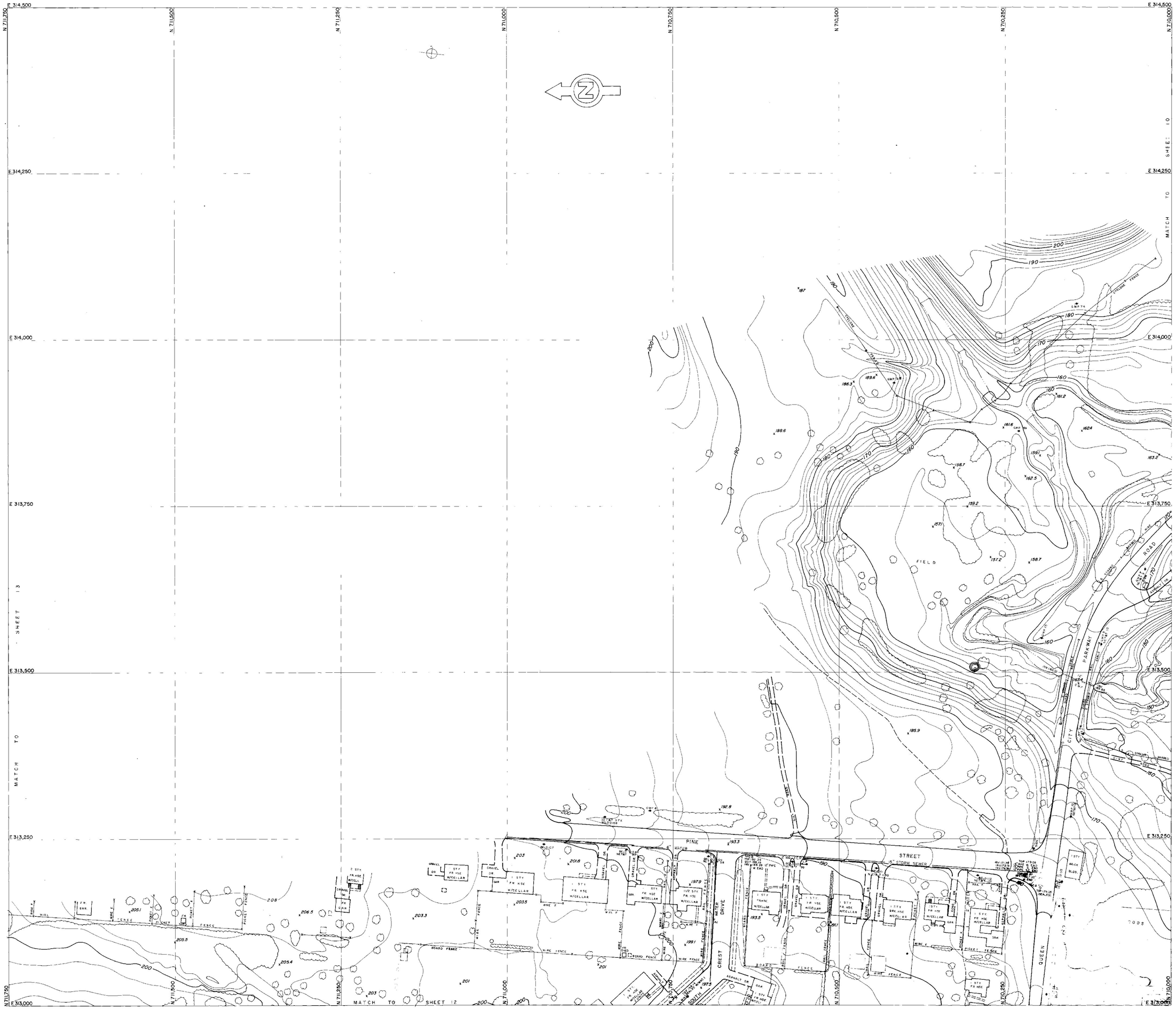
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 10 OF 52

21-81



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

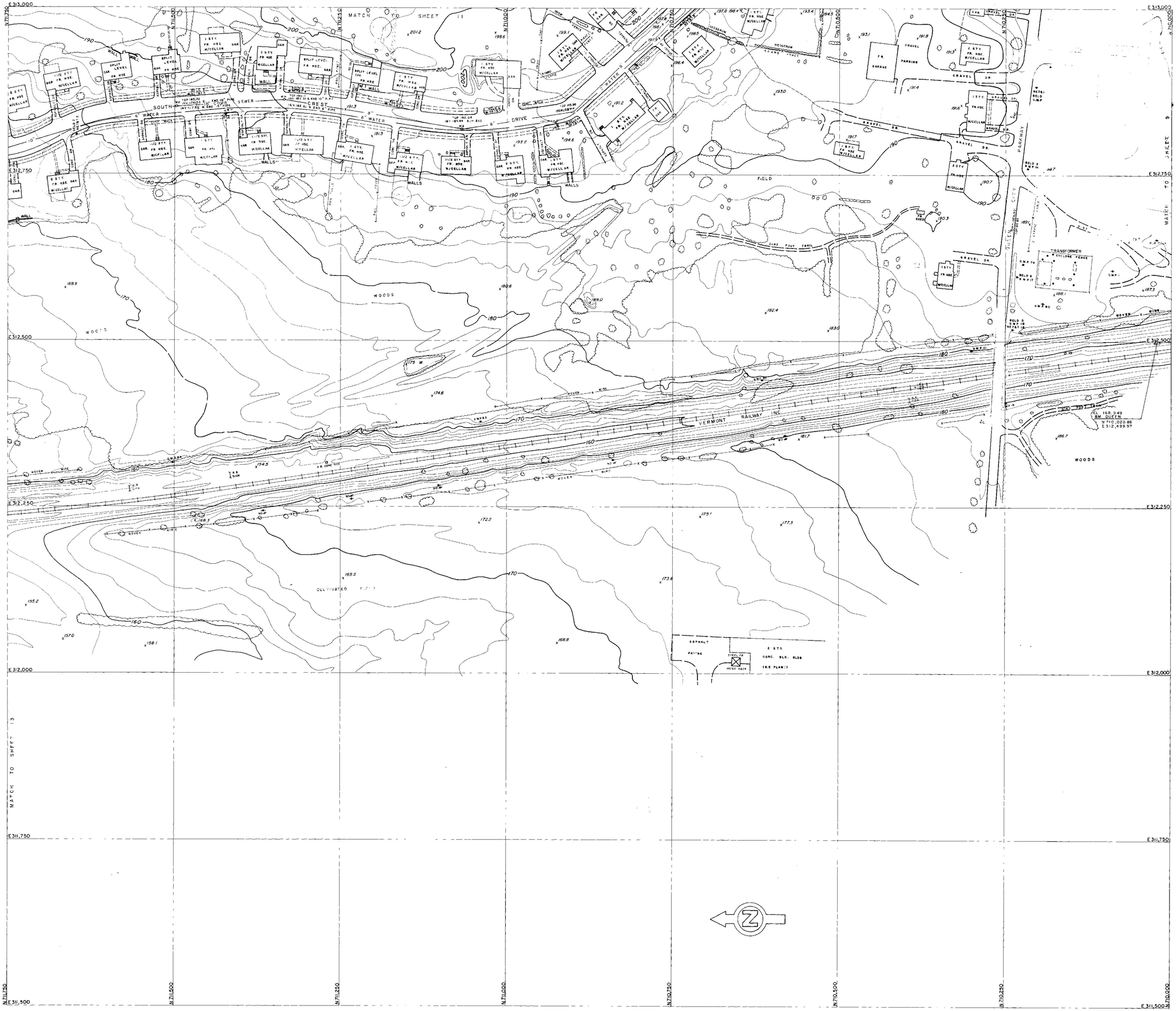
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 11 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 12 OF 52

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 13 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 14 OF 52

260

Ar-81

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

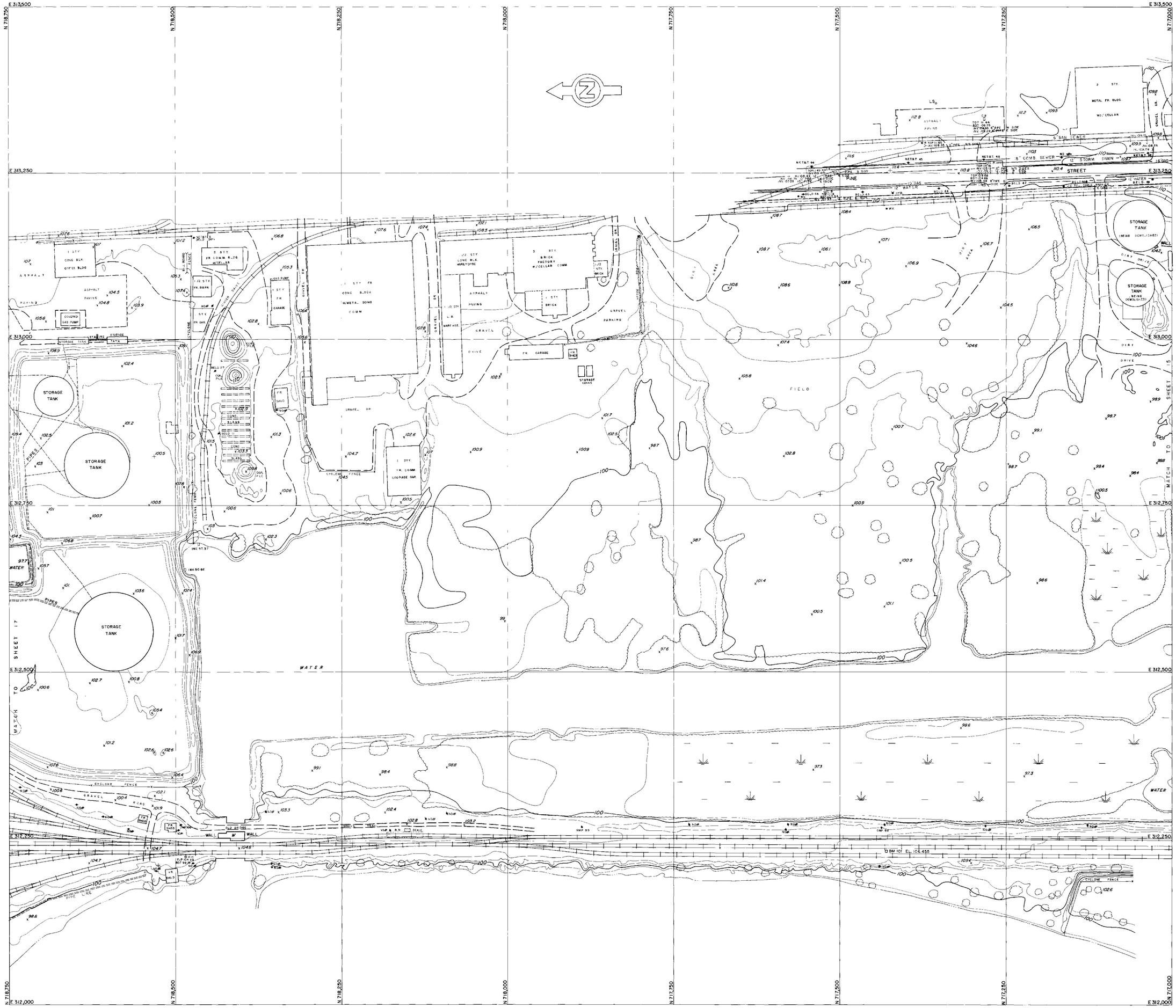
PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 15 OF 52

260

1-F-45


N 718,750
N 718,500
N 718,250
N 718,000
N 717,750
N 717,500
N 717,250
N 717,000
E 313,500
E 313,250
E 313,000
E 312,750
E 312,500
E 312,250
E 312,000
STREET
PINE
12" STORM DRAIN
8" SAN SEWER
8" WATER
16" GAS
8" CMB SEWER
LS
METAL FR. BLDG W/O CELLAR
1 STY CONC BLK OFFICE BLDG
3 STY FR COMM BLDG W/CELLAR
1/2 STY FR BARN
1 STY FR GARAGE
1 STY FR GAR
1 STY CONC BLOCK W/METAL SIDING COMM
1/2 STY CONC BLK WAREHOUSE
3 STY BRICK FACTORY W/CELLAR COMM
1/2 STY BRICK
1 STY BRICK
FR GARAGE
FR SHED
1 STY FR COMM STORAGE GAR
COVERED GAS PUMP
STORAGE TANK
STORAGE TANK (BEING DEMOLISHED)
ASPHALT PAVING
GRAVEL PARKING
GRAVEL DRIVE
GRAVEL ROAD
DIRT DRIVE
DIRT AREA
FIELD
WATER
CYCLONE FENCE
PIPES
PIPE LINE
OLD BRIDGE
STEEL BRIDGE
CONC BRIDGE
STORAGE DRIVE
GAS PUMP
TOOL H.C.
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VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 17 OF 52

MATCH TO SHEET 17

MATCH TO SHEET 20

MATCH TO SHEET 19

E 312,000 — N 720,500 — N 720,000 — N 719,750 — N 719,500 — N 719,250 — N 719,000 — N 718,750

E 311,750 — E 311,500 — E 311,250 — E 311,000 — E 310,750 — E 310,500

PARKING AREA — ASPHALT PAVED — BOAT LANDING — 1 STY. FR. GARAGE — BBQ PUMP — STAIRS — WALL — ASPHALT — DRIVE — M A R I N A — 1 STY. SHED — GRAVEL — 1½ STY. FR. BLDG. — DIRT — BELG. DR. — ROCK WALL — ROCK — STORAGE TANK — STORAGE TANK — STORAGE TANK — STORAGE TANK — 1 STY. BRK. BLDG. (SEWER TREATMENT PLANT) — ASPHALT DRIVE — 1 STY. BRK. GAR. — 2 STY. BRK. R.R. ROUND HSE. — CYCLONE FENCE — GUIDE WALL — GUARD RAIL — 8" PIPE W/E SIDE — 24" PIPE — 8" PIPE N. SIDE — MH — CB — NOW — BAY — BURLINGTON

N

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 18 OF 52

260

MATCH TO SHEET 20

SHEET 21

MATCH TO SHEET 22

MATCH TO SHEET 18

BURLINGTON BAY

N722,250 N722,000 N721,750 N721,500 N721,250 N721,000 N720,750 N720,500

E311,500 E311,250 E311,000 E310,750 E310,500 E310,250 E310,000

101.3 X 100 100 X 98.2 100.6 X 100 100 X 98.7 100.7 X

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 19 OF 52

26C

Edited to 10/20/75
720,500 north to 721,250
by A.E.

ALL BUILDINGS SHOWN EAST OF BATTERY STREET AND NORTH OF COLLEGE STREET NOT CLASSIFIED HAS BEEN DEMOLISHED

MATCH TO SHEET 21

MATCH TO SHEET 17

MATCH TO SHEET 18

MATCH TO SHEET 19

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 20 OF 52

260

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 21 OF 52

260

MATCH TO SHEET 24

MATCH TO SHEET 23

MATCH TO SHEET 22

MATCH TO SHEET 20

MATCH TO SHEET 19

E 311,000

N 724,000

N 723,750

N 723,500

N 723,250

N 723,000

N 722,750

N 722,500

N 722,250

E 310,750

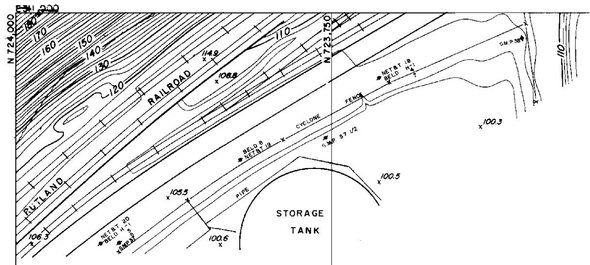
E 310,500

E 310,250

E 310,000

E 309,750

E 309,500



MATCH TO SHEET 21

MATCH TO SHEET 23

MATCH TO SHEET 19

MATCH TO SHEET 25

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 22 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 23 OF 52

CURVE DATA

Δ = 48° 30' 00"
D = 38° 11' 50"
R = 150.000'
T = 67.570'
L = 126.972'
E = 14.521'

29+92.696
N 725,378.237
E 313,105.289

23+92.696 MD
N 725,244.180
E 312,920.462

BM VARIN EL 214.147
N 725,211.11
E 312,302.21

BM MAN EL 213.127
N 725,236.45
E 312,145.43

20+00.000 MD
307+81.277
N 725,221.582
E 312,128.415

PC = 308+38.698
N 725,276.908
E 312,125.114

PT
N 725,348.376
E 312,121.229

PT = 309+65.670
N 725,388.156
E 312,068.132

18+00.000
N 725,239.737
E 311,929.241

PC = 313+80.773
N 725,644.884
E 311,741.941

B-15
N 725,180.33
E 311,664.83

B-16
N 725,246.53
E 312,014.72

B-14
N 724,196.20
E 311,698.52

N 31° 17' 44" W

N 31° 47' 44" W

N 86° 42' 14" E

MATCH TO SHEET 25

MATCH TO SHEET 21

MATCH TO SHEET 23

STREET NAMES: CHAMPLAIN STREET, POPLAR STREET, MYRTLE STREET, PARK STREET, PITKIN STREET, STRONG STREET, BLODGET STREET, FRONT STREET, MANHATTAN DRIVE, WARD STREET

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE.
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 24 OF 52

E313,000 E 313,000

N727,500 N727,250 N727,000 N726,750 N726,500 N726,250 N726,000 N725,750

E312,750 E 312,750

E312,500 E 312,500

E312,250 E 312,250

E312,000 E 312,000

E311,750 E 311,750

E311,500 E 311,500

SHEET 24 TO MATCH

MATCH TO SHEET 26

CENTRAL VERMONT RAILROAD

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2.60

SHEET 25 OF 52

MATCH TO SHEET 25

SHEET 27 MATCH TO

SHEET 23 MATCH TO

TEMP PC = 322+95.042
N 726,423.583
E 311,304.380

P.T.
N 725,857.178
E 311,472.206

PT = 320+47.892
N 726,182.802
E 311,363.604

20' OFFSET = 322+95.042
N 726,417.256
E 311,285.408

PT = 331+10.042
N 727,163.459
E 310,966.307

N 18° 26' 41" W

N 30° 40' 11" W

CENTRAL VERMONT RAILROAD

CURVE DATA

Δ = 12° 13' 30"
D = 1° 30' 00"
R = 3819.720'
T = 409.053'
L = 815.000'

CURVE DATA

Δ = 33° 21' 03"
D = 5° 00' 00"
R = 1145.920'
T = 343.257'
L = 667.019'
E = 50.307'

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 26 OF 52

N 729,250 | N 729,000 | N 728,750 | N 728,500 | N 728,250 | N 728,000 | N 727,750 | N 727,500

E 311,500 | E 311,250 | E 311,000 | E 310,750 | E 310,500 | E 310,250 | E 310,000

MEADOW AND SWAMP

N 30° 40' 11" W

SHEET 2.9 TO MATCH

SHEET 2.6 TO MATCH

MATCH TO SHEET 2.8

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 27 OF 52

13

MATCH TO SHEET 27

SHEET 30 TO MATCH

N 30° 40' 11" W

E 310,000 E 309,750 E 309,500 E 309,250 E 309,000 E 308,750 E 308,500

N 729,250 N 729,000 N 728,750 N 728,500 N 728,250 N 728,000 N 727,750 N 727,500

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 28 OF 52

E 311,500 — MATCH TO SHEET — E 311,500

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

E 311,250 — E 311,250

E 311,000 — E 311,000

SHEET TO MATCH — SHEET TO MATCH

E 310,750 — E 310,750

E 310,500 — E 310,500

E 310,250 — E 310,250

E 310,000 — E 310,000

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

MATCH TO SHEET

BEGIN 350+00 CONSTRUCTION NEW STREET

N 83° 40' 11" W

CULTIVATED FIELD

CULTIVATED FIELD

19+66.157 Conn. K = 357+45.000 New St = 19+66.157 Frontage Rd.
N 730,273.729
E 310,061.694

P.C. 21+49.635 Frontage Rd.
N 730,456.089
E 310,081.924

POT 17+69.725
N 730,077.501
E 310,039.925

PT. 17+68.725 Conn. K
N 730,077.942
E 310,035.949

CURVE A

Δ = 61° 26' 27.3" Lt.
D = 9° 32' 57.5"
R = 600.000'
T = 356.544'
L = 643.408'
E = 97.942'
2T-L = 69.680'

CURVE "A"

N 6° 19' 49" E

CURVE "K"

CURVE X

Δ = 37° 26' 38.4" Lt.
D = 9° 48' 34.5"
R = 584.080'
T = 197.950'
L = 381.709'
E = 32.632'
2T-L = 14.191'

BM #40
EL. 102.120

STONE ASSUMED WALL

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 29 OF 52

MATCH TO SHEET 27

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 731,000 — N 730,750 — N 730,500 — N 730,250 — N 730,000 — N 729,750 — N 729,500 — N 729,250

CURVE E
Δ = 148° 28' 19.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 885.610'
L = 647.832'
E = 670.220'
2T-L = 1123.388'

CURVE F
Δ = 90° 00' 00.0" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 400.000'
L = 628.319'
E = 165.685'
2T-L = 171.681'

CURVE L
Δ = 32° 39' 41.8"
D = 14° 19' 26.2"
R = 400.000'
T = 117.201'
L = 228.021'
E = 16.817'
2T-L = 6.383'

CURVE N
Δ = 110° 51' 21.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 362.775'
L = 483.701'
E = 190.574'
2T-L = 241.849'

CURVE M
Δ = 94° 46' 56.6" Rt.
D = 19° 05' 54.9"
R = 300.000'
T = 326.147'
L = 496.279'
E = 143.139'
2T-L = 156.015'

CURVE D
Δ = 47° 46' 29.2" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 177.150'
L = 333.531'
E = 37.473'
2T-L = 20.769'

CURVE K
Δ = 74° 29' 04.2" Rt.
D = 38° 11' 49.9"
R = 150.000'
T = 114.031'
L = 195.000'
E = 38.422'
2T-L = 33.062'

CURVE Q
Δ = 37° 41' 57.8" Rt.
D = 5° 22' 44.5"
R = 1065.170'
T = 363.645'
L = 700.859'
E = 60.363'
2T-L = 26.431'

CURVE R
Δ = 53° 00' 00"
D = 5° 00' 00"
R = 1145.920'
T = 571.335'
L = 1060.004'
E = 134.529'
2T-L = 82.666'

CURVE P
Δ = 15° 18' 02.2" Rt.
D = 4° 30' 00.0"
R = 1273.240'
T = 171.024'
L = 340.014'
E = 11.435'
2T-L = 2.034

P.O.T. 361+20.000 New St. = 34+25.363 Conn. M
N 730,315.076
E 309,688.980

P.C.C. 12+28.021 Ramp K
N 730,190.742
E 309,837.044

361+75.000 New St. = P.C. 10+00.000 Ramp K
N 730,277.409
E 309,629.464

P.C. 17+24.301 Ramp K
N 729,750.025
E 309,864.902

P.C. 13+87.016 Conn K
N 729,738.265
E 309,877.178

P.T. 29+81.363 Conn M
P.C.C. 29+81.363 Ramp M
N 730,756.369
E 309,737.935

359+00.000 Main Line
N 729+563.163
E 309+543.182

359+00.000 Ramp
N 729,546.841
E 309,515.658

361+65.000 Main Line = P.T. 22+08.001 Ramp K
N 729,815.866
E 309,456.494

359+00.000 Main Line
P.O.T. 24+49.543 Ramp I
N 729,540.714
E 309,505.339

P.C.C. 23+33.531 Ramp M
N 730,937.361
E 309,292.076

365+20.000 New St.
P.T. 36+09.681 Ramp M
N 730,402.912
E 309,296.270

370+23.252 Main Line
P.C. 20+00.000 Ramp M
N 730,622.992
E 309,213.866

P.C.C. 367+70.354 Main Line
P.O.T. 365+92.993 New St.
N 730,367.228
E 309,218.871

P.C. 363+08.670 ℄
N 729,898.342
E 309,307.202

363+08.670 ℄
P.T. 20+40.873 Ramp I
N 729,892.221
E 309,296.880

P.T. 369+37.652 Main Line
N 730,531.092
E 309,185.265

P.O.T. 369+03.766 New St.
20+00.000 Conn. O
N 730,401.494
E 308,909.993

P.O.T. 14+62.890 Conn. O
P.O.C. 14+62.890 Ramp O
N 730,935.329
E 308,969.214

P.T. 16+25.368 Ramp O
N 730,778.219
E 308,929.785

P.C. 18+56.527 Ramp O
N 730,563.660
E 308,843.769

371+32.000 New St.
P.T. 20+51.527 Ramp O
N 730,470.391
E 308,688.002

370+19.649 & 25.546 Rt.
P.C.C. 13+40.014 Ramp I
N 730,339.048
E 308,773.354

BM 42
EL. 103.247

CULTIVATED FIELD

STRAND WIRE FENCE

DIRT

VERMONT DEPARTMENT OF HIGHWAYS
TOPOGRAPHIC MAP
BURLINGTON
ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 30 OF 52

260

MATCH TO SHEET 30

PCC = 373+68.674
N730,452.759
E308,447.918

CURVE DATA

Δ = 47° 11' 28"
D = 5° 11' 17"
R = 1104.365'
T = 482.383'
L = 909.600'
E = 100.747'

PT
N730,505.946
E307,968.476

10+00.67 NORTH AVE.
N729,499.450
E308,322.088

MATCH TO SHEET 31A

PRBM 43
EL. 200.268

19+96.736 NORTH AVE & 382+52.127 RAMP ℄
N730,222.168
E307,636.921

PT = 382+78.274
N730,190.360
E307,603.649

MATCH TO SHEET 32

MATCH TO SHEET 31A

MATCH TO SHEET 31B

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

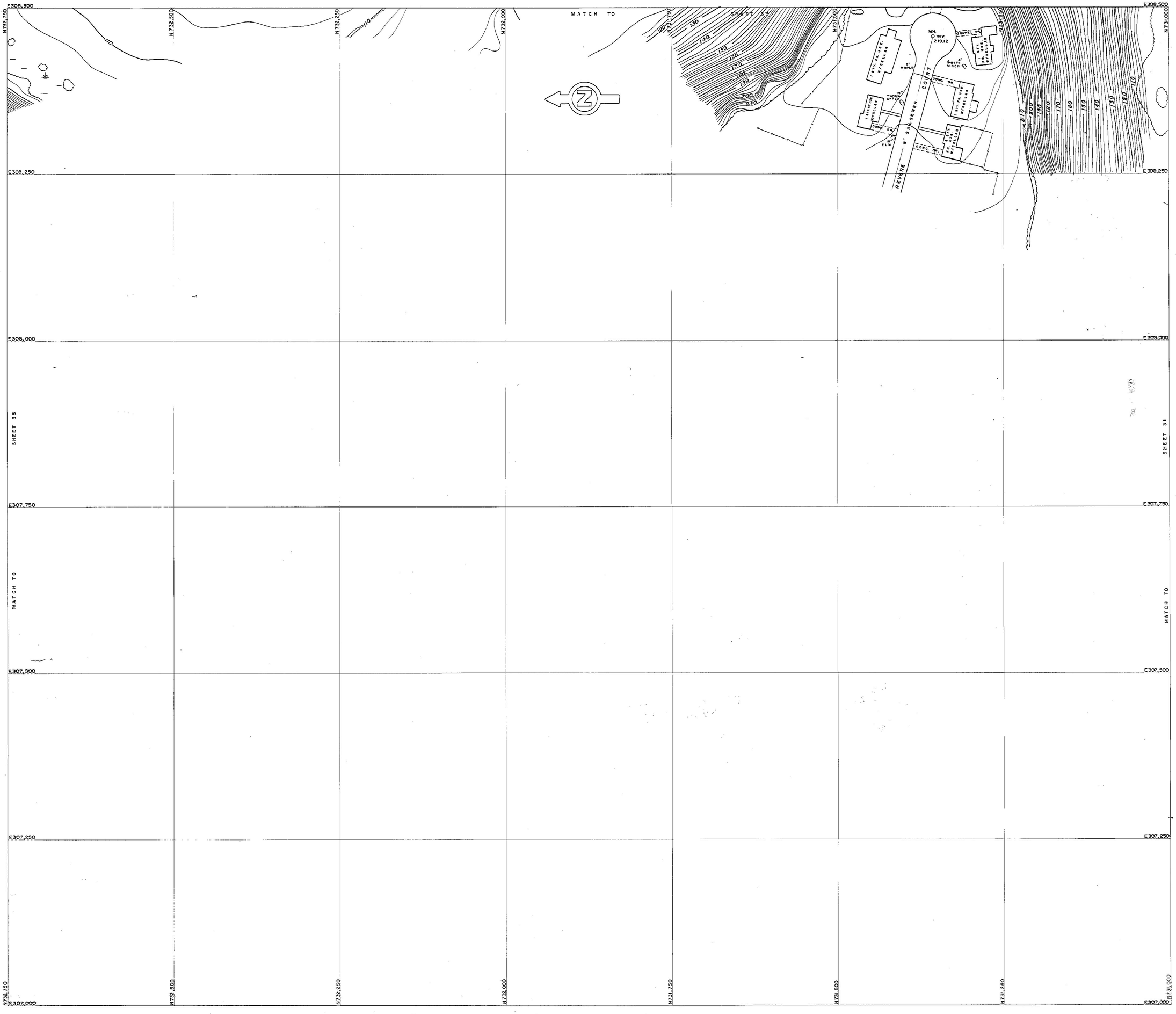
SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 31 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 32 OF 52

P.T. 27+93.043 Frontage Rd.
N 731+014.399
E 309+828.778

P.C. 33+42.669 Frontage Rd.
N 731,328.781
E 309,377.944

P.T. 38+15.938 Frontage Rd.
N 731,717.606
E 309,130.104

383+80.000 Main Line
P.C. 4+70.037 Ramp O
N 731,924.612
E 308,896.972

P.T. 6+60.037 Ramp O
N 731,736.134
E 308,920.337

P.C. 31+52.443 Ramp O
N 731,045.602
E 308,971.298

T-2
N 731,382.51
E 309,591.07

C-1
N 731,886.97
E 309,106.49

C-2
N 736,134.27
E 308,976.87

CURVE B
Δ = 45° 11' 38.3" Rt.
D = 9° 32' 57.5"
R = 600.000'
T = 249.719'
L = 473.270'
E = 49.892'
2T-L = 26.168'

CURVE G
Δ = 5° 42' 00.0" Rt.
D = 3° 00' 00.0"
R = 1909.859'
T = 95.078'
L = 190.000'
E = 2.365'
2T-L = 0.156'

CURVE H
Δ = 26° 03' 44.7" Rt.
D = 9° 32' 57.5"
R = 600.000'
T = 138.865'
L = 272.925'
E = 15.960'
2T-L = 4.805'

CULTIVATED FIELD
SWAMP
WATER
MATCH TO SHEET 34
MATCH TO SHEET 32
CURVE "G"
CURVE "H"
BELL 15 METRIC 5
BELL 14 METRIC 0/0
BELL 15 METRIC 0
1 STY. BRK. RES. W/O CELLAR
BARN
DRIVE
CRABAPPLE
STONE CHANNEL WALL
GRAVEL DR.
GRAVEL RD.
WD.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE: 260

SHEET 33 OF 52

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 734,500 — N 734,250 — N 734,000 — N 733,750 — N 733,500 — N 733,250 — N 733,000 — N 732,750

CURVE DATA

Δ =	96° 03' 00" Lt.
Δc =	40° 49' 30"
Dc =	2° 45' 00"
Rc =	2083.483'
Lc =	1484.545'
Xc =	189.960'
Yc =	2.886'
Ls =	190.000'
Ts =	980.759'
Es =	181.134'
Θs =	2° 36' 45"
LT =	126.680'
ST =	63.346'
K =	94.993'
P =	0.722'
2T-L =	96.973'

CURVE C

Δ =	37° 50' 24.9" Rt.
D =	28° 38' 52.4"
R =	200.000'
T =	68.554'
L =	132.087'
E =	11.423'
2T-L =	5.021'

P.O.T. 50+75.231
N 732,950.274
E 308,992.880

P.T. 90+18.088 Frontage Rd.
N 732,899.783
E 308,966.120

P.C. 48+86.000 Frontage Rd.
N 732,771.981
E 308,945.823

T.S. 402+24.473 Main Line
N 733,768.806
E 308,619.223

S.C. 404+14.473 Main Line
N 733,955.431
E 308,583.665

C-3
N 733,196.75
E 309,569.75

CULTIVATED FIELD

POND

MATCH TO SHEET 33

MATCH TO SHEET 35

MATCH TO SHEET 35

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 34 OF 52

E 308,500

E308,500

N734,500

N734,250

N734,000

N733,750

N733,500

N733,250

N733,000

N732,750

MATCH TO SHEET 34

GRAVEL DRIVE

TO SMALL WATER WELL IN FIELD

E 308,250

E308,250

E 308,000

E308,000

1 STY. F.R. SHED

C-4
N 733,371.77
E 307,893.77

SHEET 32

E 307,750

E307,750

SHEET 37

MATCH TO

E 307,500

E307,500

C-5
N 734,117.53
E 307,469.78

MATCH TO

E 307,250

E307,250

E 307,000

E307,000

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 1-260

SHEET 35 OF 52

E 310,000

N 736,850 | N 736,000 | N 735,750 | N 735,500 | N 735,250 | N 735,000 | N 734,750 | N 734,500

E 309,750

E 309,500

E 309,250

E 309,000

E 308,750

E 308,500

SHEET 34

MATCH TO

SHEET 37

MATCH TO

WINOOSKI RIVER

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2/60

SHEET 36 OF 52

MATCH TO SHEET 36

SHEET 35

MATCH TO SHEET 38

CURVE DATA

Δ =	46°03' 00" Lt.
Δc =	40°48' 30"
Dc =	2°45' 00"
Rc =	2083.483'
Lc =	1484.545'
Xc =	189.960'
Yc =	2.886'
Ls =	190.000'
Ts =	980.759'
Es =	181.134'
Θs =	2° 36' 45"
LT =	126.680'
ST =	63.346'
K =	94.993'
P =	0.722'
2T-L =	96.973'

C.S. 418+99.019 Main Line
N 735,175.110
E 307,793.360

S.T. 420+69.019 Main Line
N 735,263.619
E 307,637.554

C-6
N 734,615.84
E 307,489.67

C-7
N 734,872.16
E 307,544.94

C-8
N 735,066.64
E 307,316.25

EL. 300.474
B.M. PINNACLE
N 737,629.46
E 307,087.08

RIVER

WINOOSKI

ETHAN ALLEN PARK

N A Y F I E L D

WOODS AND HIGH WEEDS

WOODS

CONC. WELL

S.E.L.B. 017

S.E.L.B. 016

N.E.T.&T. 33

N.E.T.&T. 34

N.E.T.&T. 4

N.S.P.A.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

WINOOSKI RIVER

MATCH TO SHEET 37

MATCH TO SHEET 42

MATCH TO SHEET 39

MATCH TO

P.C. 433+53.908 Main Line
N 735,991.746
E 306,589.325

C-9
N 735,055.59
E 306,710.23

C-10
N 734,679.11
E 306,204.10

MOORE COURT

MOORE DRIVE

ALLEN PARKWAY

8" COMB. SEWER

12" COMB. SEWER

18" COMB. SEWER

8" WATER & 8" COMB. SEWER

6" WATER & 10" COMB. SEWER

2-6" COMB. SEWER

3 STRAND BARBED WIRE

3 STRAND WIRE FENCE

WIRE FENCE

N735,750 N735,500 N735,250 N735,000 N734,750 N734,500

E307,000 E306,750 E306,500 E306,250 E306,000 E305,750 E305,500

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 38 OF 52

260

MATCH TO SHEET 38

C-11
N.735,141.95
E.305,344.02

C-12
N.735,358.97
E.304,525.10

C-13
N.735,640.53
E.304,069.92

SHEET 43

MATCH TO

MATCH TO SHEET 40

CAYUGA COURT

GRAVEL DR.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 39 OF 92

37

MATCH TO SHEET 39

MATCH TO SHEET 44

MATCH TO SHEET 41

E304,000 E303,750 E303,500 E303,250 E303,000 E302,750 E302,500

N738,250 N738,000 N737,750 N737,500 N737,250 N737,000 N736,750 N736,500

CURVE A

Δ = 22°47'17.6" Lt.
D = 2°00'00.0"
R = 2864.789'
T = 577.335'
L = 1139.409'
E = 97.596'
2T-L = 15.262'

P.C. 25+39.012 Lostine Dr.
N 735,617.666
E 303,211.200

P.O.T. 19+00.000 Lostine Dr.
N 735,166.231
E 302,638.780

C-10
N 734,923.46
E 303,178.75

BM 109 EL 199.296

10" WATER

8" WATER

12" COMB SEWER

10" COMB SEWER

8" COMB SEWER

NORTH AVENUE

GREEN ACRES DRIVE

GROVE

STREET

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

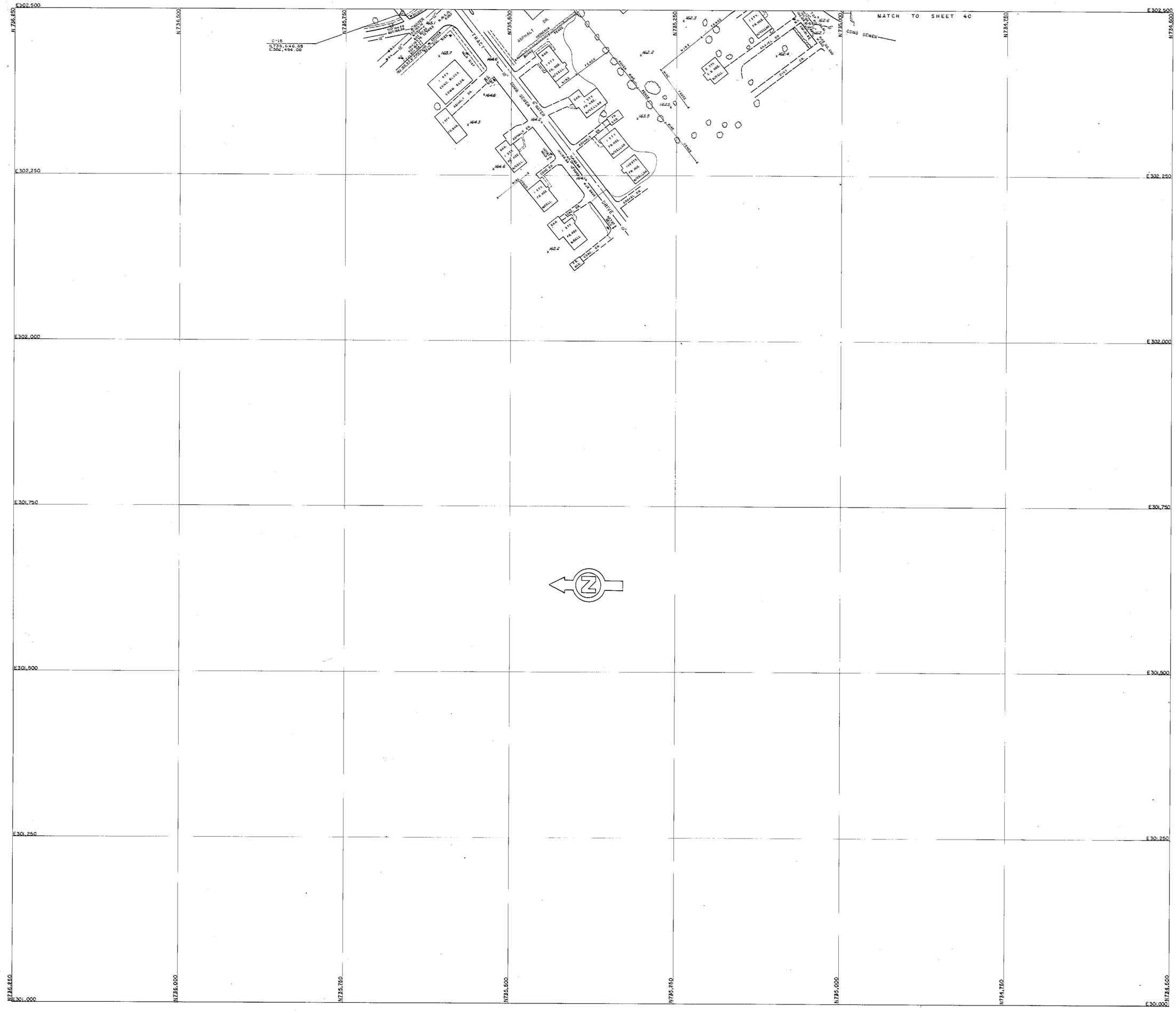
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 40 OF 52

-98



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 41 OF 52

N738,000 N737,750 N737,500 N737,250 N737,000 N736,750 N736,500 N736,250

E307,000 E306,750 E306,500 E306,250 E306,000 E305,750 E305,500

CURVE H

Δ = 40°05'24.2"Rt.
D = 8°11'06.4"
R = 700.000'
T = 255.402'
L = 489.793'
E = 45.138'
2T-L = 21.011'

CURVE DATA M

Δ = 4°34'00" Rt.
D = 0°30'00"
R = 11,459.156'
T = 456.909'
L = 913.333'
E = 9.105'
2T-L = 0.485'

445+94.623 Main Line 44' Rt.
PC 8+90.000 Ramp P
N 736,746.201
E 305,656.451

P.T. 442+67.241 Main Line
N 736,532.522
E 305,853.596

445 N 51°24'00" W

CURVE

MATCH TO SHEET 43

MATCH TO SHEET 38

18" COMB. SEWER

STREET

STREET

STREET

MATCH TO SHEET 42

P.T. 13+79.793 Ramp P
N 737,155.984
E 305,406.761

CURVE D
Δ = 32° 28' 03.4" Rt.
D = 19° 05' 54.9"
R = 300.000'
T = 87.350'
L = 170.000'
E = 12.498'
2T-L = 4.700'

P.C. 13+38.000 Ramp P
N 737,330.730
E 305,371.811

CURVE G
Δ = 27° 27' 59.6" Rt
D = 22° 55' 05.9"
R = 250.000'
T = 61.097'
L = 119.845'
E = 7.357'
2T-L = 2.349'

P.C. 53+98.395 Ramp R
N 737,630.632
E 305,035.148

CURVE I
Δ = 63° 36' 30.4" Lt.
D = 12° 43' 56.6"
R = 450.000'
T = 279.058'
L = 499.580'
E = 79.503'
2T-L = 58.536'

P.T. 53+98.395 Ramp R
N 737,653.805
E 305,041.393

P.C.C. 55+98.395 Ramp R
N 737,593.482
E 305,178.447

P.C.C. 56+84.507 Ramp R
N 737,441.753
E 305,231.765

P.C.C. 59+93.002 Ramp R
N 737,261.132
E 305,096.577

53 + 98.395 Ramp R - 24' Lt.
P.T. 20+57.580 Ramp P
N 737,676.979
E 305,047.638

SPIRAL
Θs = 2° 36' 45" Rt.
Ls = 190.000'
Xc = 189.960'
Yc = 2.886'
LT = 126.690'
ST = 63.346'
K = 94.993'
P = 0.722'

554+60.000 ℳ 44' Rt.
P.T. 61+02.847 Ramp R
N 737,311.047
E 304,948.881

CURVE F
Δ = 114° 00' 59.9" Rt.
D = 38° 11' 49.9"
R = 150.000'
T = 231.053'
L = 298.495'
E = 125.473'
2T-L = 163.611'

450+45.357 ℳ 44' Lt.
P.T. 22+45.613 Ramp S
N 736,983.586
E 305,218.031

CURVE E
Δ = 29° 34' 03.3" Rt.
D = 25° 27' 53.2"
R = 225.000'
T = 59.379'
L = 116.112'
E = 7.704'
2T-L = 2.646'

T.S. 456+29.698 Main Line
N 737,382.531
E 304,788.809

S.C. 458+19.698 Main Line
N 737,503.300
E 304,642.15.

458+80.393 ℳ
P.O.C. 43+22.918 Ramp R
N 737,543.949
E 304,597.081

P.C. 50+90.395 Ramp R
N 737,629.971
E 304,740.312

CURVE C
Δ = 39° 12' 56.8" Rt
D = 12° 43' 56.6"
R = 450.000'
T = 160.308'
L = 309.000'
E = 27.701'
2T-L = 12.616'

CURVE DATA M
Δ = 4° 34' 00" Rt.
D = 0° 30' 00"
R = 11,459.156'
T = 456.909'
L = 913.333'
E = 9.105'
2T-L = 0.485'

P.C. 46+39.395 Ramp R
N 737,330.000
E 304,414.000

P.C. 19+92.169 Ramp T
N 737,563.088
E 304,215.457

CURVE B
Δ = 36° 54' 53.5" Rt.
D = 8° 11' 06.4"
R = 700.000'
T = 233.638'
L = 451.000'
E = 37.967'
2T-L = 16.276'

90+19.406 Ramp R 35' Lt. =
P.C. 10+00.000 Ramp S
N 736,770.548
E 304, 44.513

CURVE J
Δ = 99° 38' 56.4" Rt.
D = 8° 00' 00.0"
R = 716.197'
T = 848.241'
L = 1245.613'
E = 393.961'
2T-L = 490.869'

CURVE K
Δ = 43° 54' 18.6" Rt.
D = 6° 21' 58.3"
R = 900.000'
T = 362.758'
L = 689.661'
E = 70.357'
2T-L = 35.855'

41+23.127 Ramp R 35' Rt.
P.T. 26+81.330 Ramp T
N 736,195.191
E 304,133.969

MATCH TO SHEET 44

MATCH TO SHEET 39

MATCH TO SHEET 48

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP
BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 43 OF 52

E304,000 N738,000 N737,750 N737,500 N737,250 N737,000 N736,750 N736,500 N736,250 E302,500

SHEET 46 — MATCH TO — SHEET 43 — MATCH TO — SHEET 40 — SHEET 39 — MATCH TO

E304,000 E303,750 E303,500 E303,250 E303,000 E302,750

WOODS & SWAMP

CULTIVATED FIELD

WEEDS

WEEDS

C-18 N 737,440.90 E 303,792.04

C-19 N 737,744.61 E 303,693.21

C-17 N 737,657.30 E 303,811.97

C-20 N 737,602.34 E 303,158.86

P.T. 36+88.419 Loaldo Dr. N 735,490.36.3 E 303,943.988

N 28°57'03.6"E

CURVE

STREAM BORDER, MBE

AVENUE

VENUS

DRIVE

SUNSET

10" SEWER 8" WATER

12" SEWER

8" WATER 8" SEWER

18" SEWER

BOARD FENCE

PICKET FENCE

WIRE FENCE

CONC. DR.

1 STY. FR. HSE. W/CELLAR

2 STY. FR. HSE. W/CELLAR

1 STY. FR. HSE.

1 STY. FR. BARN

G.A.R.

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO. CONSULTING ENGINEERS

PHOTOGRAMMETRY BY AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 44 OF 52

32

MATCH TO SHEET 46

SHEET 47

MATCH TO

SHEET 44

MATCH TO

WOODS

WOODS

RIVER

WINOOSKI

P.T. 27+51.222 Winooski River ℄
N 739,234.640
E 303,217.125

P.O.T. 34+00.000 Winooski River ℄
N 739,161.990
E 302,572.428

C-23
N 739,076.93
E 302,391.6

S 83° 34' 14" W

C-22
N 738,585.11
E 302,682.11

BM W-05 (USGS)
EL. 127.713

24" SEWER

18" SEWER

18" WATER

PLATTSBURG AVENUE

C-21
N 739,041.21
E 302,576.89

Remains of old Roadway to "Covered Bridge" no longer in existance

Dashed Contours interpolated from adjusted elevations found on old plans which were assumed elevations. No Survey or Aerial Control.

N739,750 N739,500 N739,250 N739,000 N738,750 N738,500 N738,250 N738,000

E303,500 E303,250 E303,000 E302,750 E302,500 E302,250 E302,000

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 45 OF 52

33-

MATCH TO SHEET 47

SHEET 46

RIVER

WINOOSKI

WOODS

P.O.T. 27+51.222 Winooski River ℄
N 739,234.640
E 303,217.125

P.O.T. 34+00.000 Winooski River ℄
N 739,161.990
E 302,572.428

C-23
N 739,079.93
E 302,391.6

C-22
N 738,585.01
E 302,692.11

C-21
N 739,041.21
E 302,578.89

BM W-05 (U.S.G.S.)
EL. 127.713

24" SEWER

18" SEWER

PLATTSBURG AVENUE

N739,750 N739,500 N739,250 N739,000 N738,750 N738,500 N738,250 N738,000

E303,300 E303,250 E303,000 E302,750 E302,500 E302,250 E302,000

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 45 OF 52

MATCH TO SHEET 46A

MATCH TO SHEET 45

MATCH TO SHEET 47

MATCH TO SHEET 44

MATCH TO SHEET 43

WINOOSKI RIVER Ⓑ

Δ = 38° 31' 44.8" Rt.
D = 3° 00' 56.0"
R = 1900.000'
T = 664.051'
L = 1277.674'
E = 112.701'
2T-L = 50.428'

CURVE DATA Ⓜ
(Curve Ending at 483+00.000)

Δ = 22° 00' 24.1" Rt.
D = 2° 00' 00.0"
R = 2864.789'
T = 557.033'
L = 1100.335'
E = 53.653'
2T-L = 13.731'

CURVE DATA Ⓜ
(Curve Ending at 488+00.000)

Δ = 32° 00' 24.1" Rt.
D = 2° 00' 00.0"
R = 2864.789'
T = 821.647'
L = 1600.335'
E = 115.499'
2T-L = 42.959'

479+86.572 Main Line
P.O.C. 20+00.000 Winooski River Ⓑ
N 739,462.249
E 303,927.912

P.C.C. 471+99.985 Main Line
N 738,678.867
E 303,968.545

470+50.000 Ⓜ
P.C. 10+00.000 Ramp T
N 738,521.655
E 303,959.431

WATER

FIELD & SCATTERED TREES

WINOOSKI RIVER

WOODS

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

MATCH TO SHEET 48

MATCH TO SHEET 49

MATCH TO SHEET 46

MATCH TO SHEET 45

SWAMP AND WOODS

WOODS

WOODS

WATER

WINOOSKI RIVER

DOGHOUSES

SHEDS

DOGHOUSE

CONC. WITH BLDG. CELLAR

1½ STY. FR. BARN

ASPHALT PARKING AREA

2 STY. FR. HSE. W/CELLAR

SHED

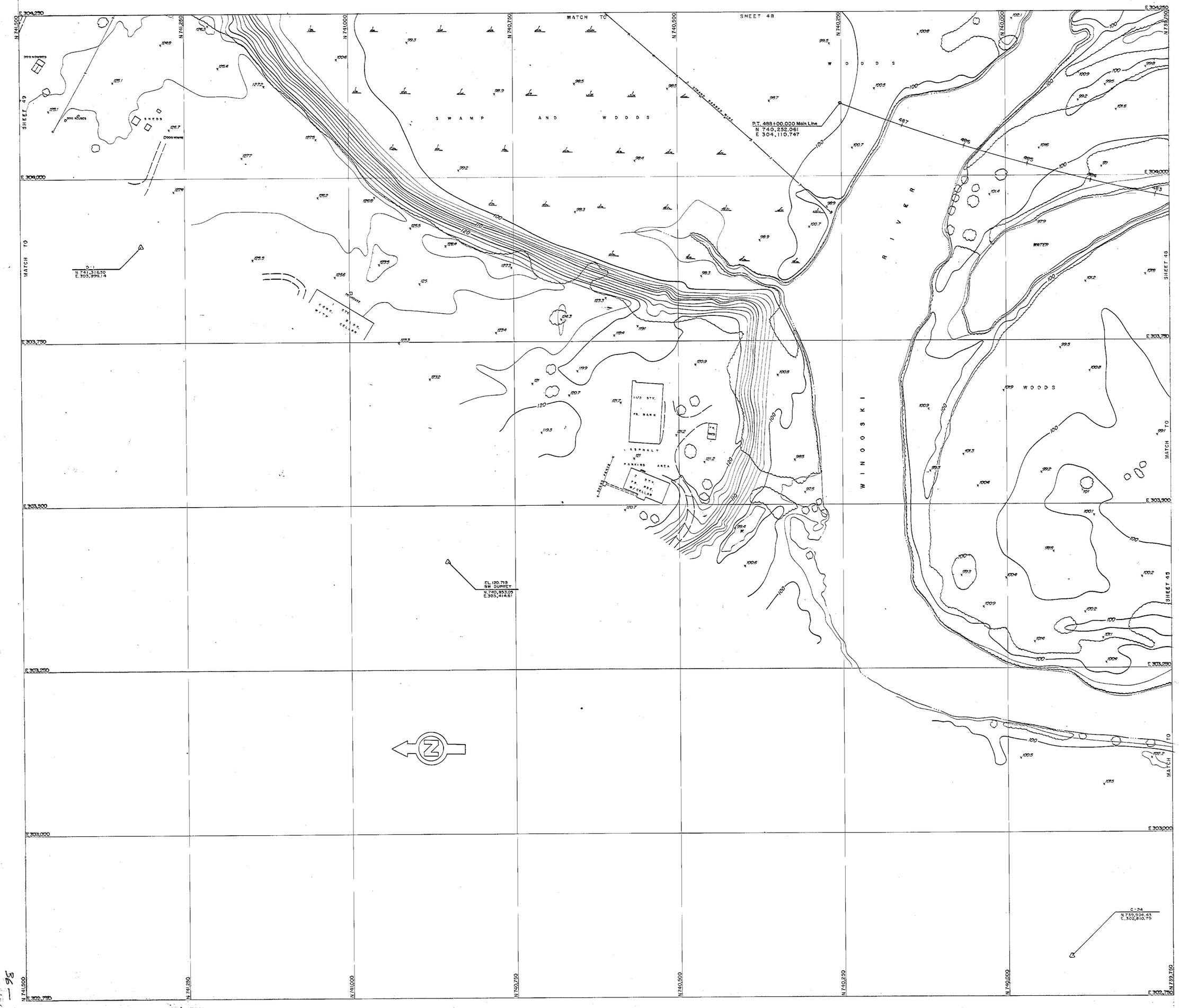
SHED

BRICK CHIMNEY

SILO

SILO

SILO



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

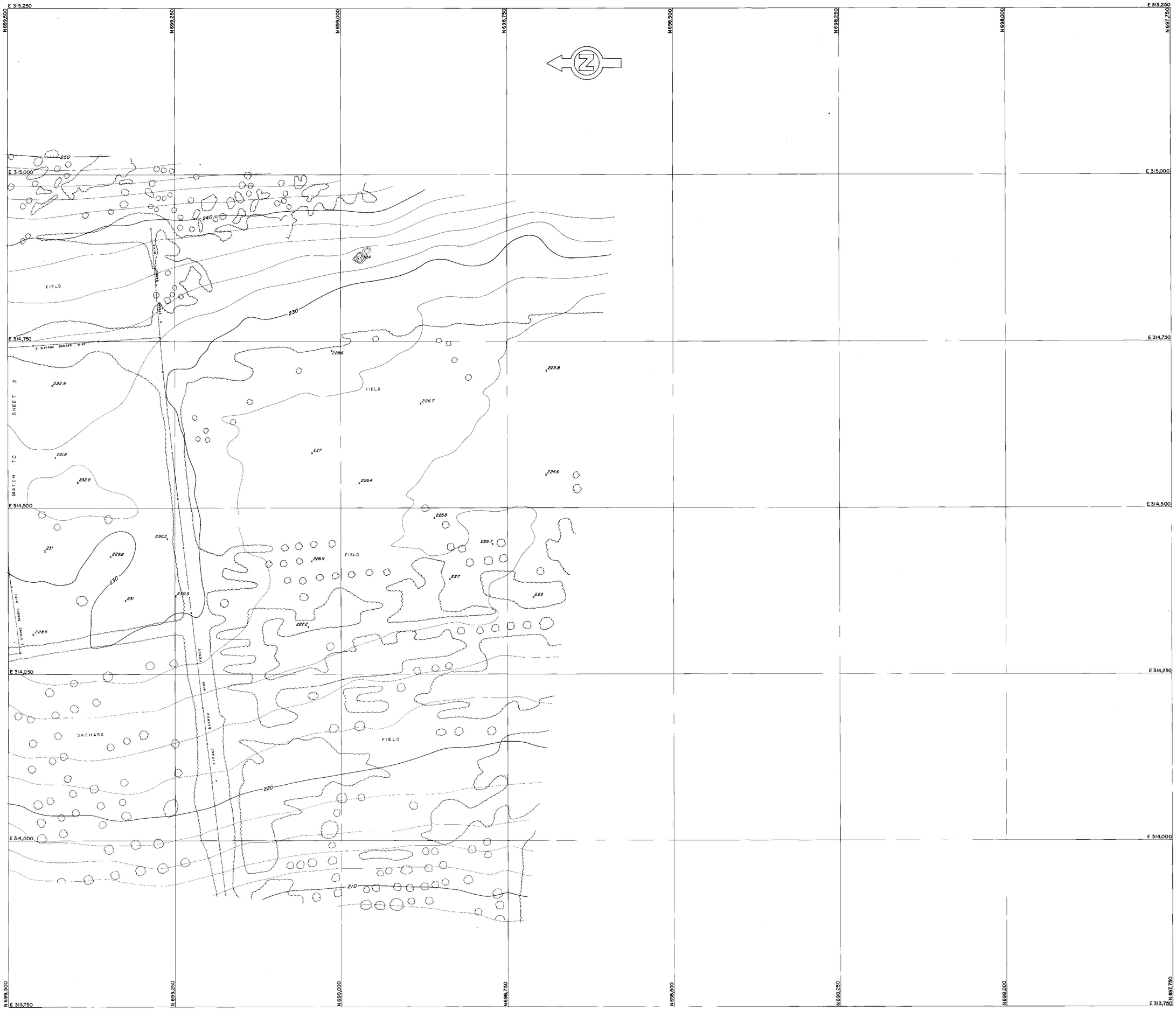
SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2.60 SHEET 47 OF 52

95



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3

N 704,750 | N 704,500 | N 704,250 | N 704,000 | N 703,750 | N 703,500 | N 703,250 | N 703,000

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

N

WOVEN WIRE & 2 STRAND BARBED WIRE

4 STRAND BARBED WIRE

BARBED WIRE & WOVEN WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

WOVEN WIRE & BARBED WIRE

NET BT 4 GOMP 4

NET BT 3 GOMP 3

NET BT 2 GOMP 2

NET BT 1 GOMP 1

NET BT 01 GOMP 01

NET BT 97

NET BT 98

NET BT 99

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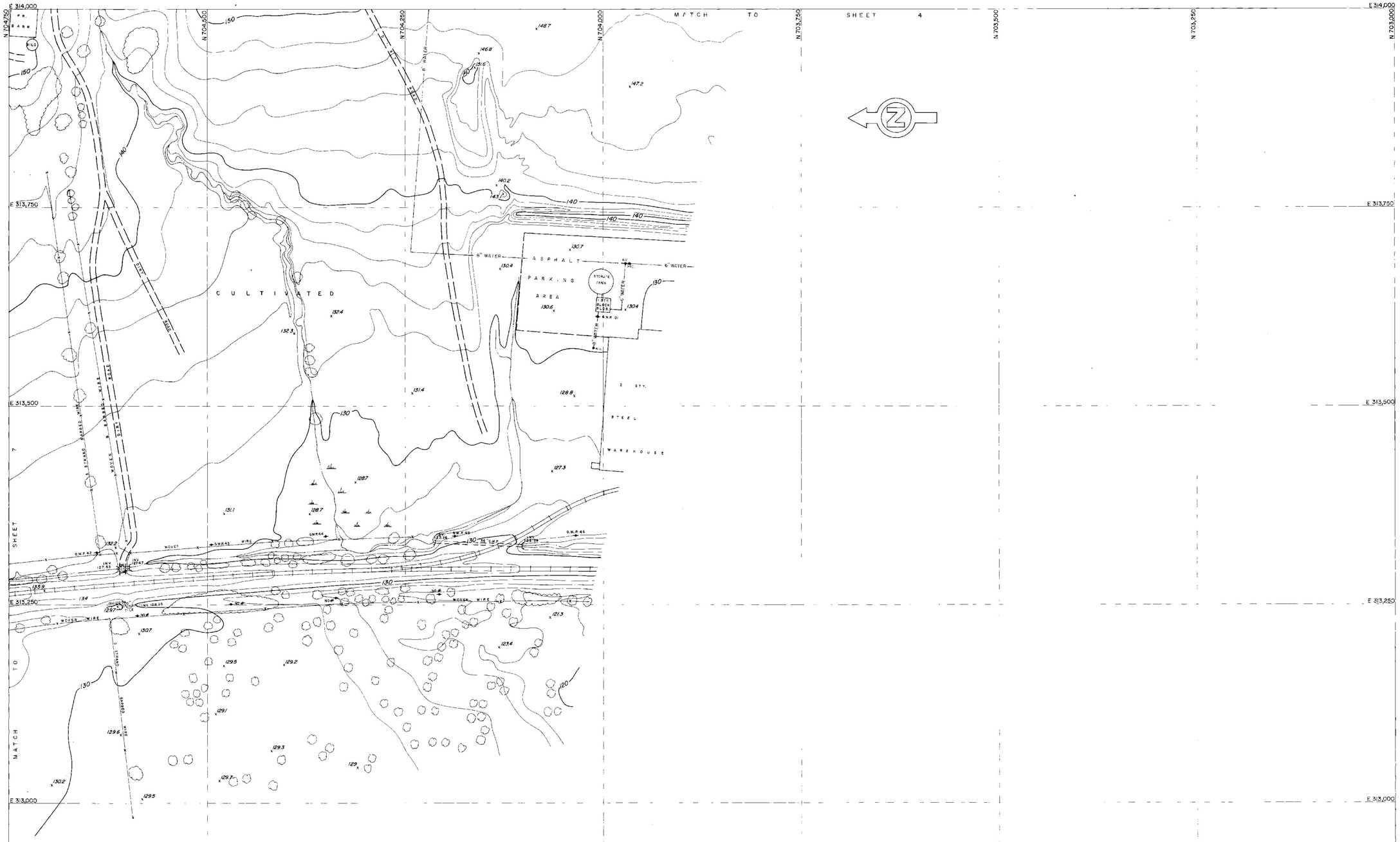
NET BT 108

NET BT 109

NET BT



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

165.1

166.5

160

FIELD

ASPHALT

1 STY. FR. PARKING AREA

POOL

POOL HOUSE

SWING

TRELLIS

FIRE PLACE

FR. SHED

FR. GAR.

1 1/2 STY. FR. HSE. W/CELLAR

1 1/2 STY. FR. HSE. W/CELLAR

DRIVE

SERVICE DRIVE

ROOF OVER DRIVE

1 1/2 STY. FR. HSE. W/CELLAR

MOTEL AREA

1843

1844

1793

1725

1606 W. 170

C. B. BLDG.

DOG PENS

FR. BLDG.

FR. SHED

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

FR. G.A.P. & SHOP

WALL

1691

1713

1721

1684

1769

1937

1992

1972

1977

SHEL BURNE ROAD

6" WATER

8" STORM SEWER

12" SAN. SEWER

8" SAN. SEWER — IMPERIAL — DRIVE

8" WATER

6" WATER

6" WATER

8" STORM SEWER

SHELBURNE ROAD

2 STY. FR. COMM. BLDG.

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

1 STY. METAL BLDG.

PAVING

1 1/2 STY. FR. RESTAURANT

GRAVEL DRIVE

ASPHALT PARKING AREA

GRAVEL DRIVE

GRAVEL PARKING

FR. GAR.

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

MOTEL

MATCH TO SHEET 7

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

260

E 314,000

N 706,500

N 706,250

N 706,000

N 705,750

N 705,500

N 705,250

N 705,000

N 704,750

E 313,750

E 313,500

E 313,250

E 313,000

E 312,750

E 312,500

MATCH TO SHEET 6

MATCH TO SHEET 8

MATCH TO SHEET 5

MATCH TO SHEET 7

1 STY. STUCCO MOTEL W/CELLAR

1 STY. FR. HSE. W/CELLAR

ASPHALT PAVING

POOL

CONC. WALK

CYCLONE FENCE

DIRT PARKING AREA

GRAVEL DR.

BOARD FENCE

2 STY. FR. HSE. W/CELLAR

1 1/2 STY. GAR.

1 STY. STUCCO BLDG (WOOL FACTORY)

1 1/2 STY. FR. BARN W/GAR.

GRAVEL PARKING AREA

CONC. FOUNDATIONS

CONC. WALL

3 STRAND BARBED WIRE

WOVEN WIRE

W/3 STR. BARBED WIRE

ASPHALT PARKING

1 STY. FR. HSE. W/CELLAR

FR. GAR.

GRAVEL PARKING

FR. SHED

BRASS

HEDGE ROW

VERMONT RAILWAY INC.

CULTIVATED FIELD

PASTURE

WOODS

ROAD

TRAILS

CONC. HEADWALL

CONC. PIPE

INV 120.84

INV 120.38

INV 107.89

INV 107.41

SAFE

GMP 1

GMP 2

GMP 3

GMP 4

GMP 5

GMP 6

GMP 7

GMP 8

GMP 9

GMP 30

GMP 31

GMP 32

GMP 33

GMP 34

GMP 35

GMP 36

GMP 37

GMP 38

GMP 39

GMP 40

GMP 41

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 7 OF 52

E 314,000 — N 708,250 — N 708,000 — N 707,750 — N 707,500 — N 707,250 — N 707,000 — N 706,750 — N 706,500

CULTIVATED FIELD
APPLE
WOODS
ORCHARD
GRASS
CULTIVATED FIELD
WOODS
ORCHARD
APPLE
ORCHARD
WOODS
WATER
PASTURE
WOODS
OLD PASTURE
APPLE
ORCHARD
CULTIVATED FIELD
WOODS
PASTURE

GRASS ROAD
GRAVEL ROAD
INN
STONE PILLARS
LIGHT POST
WOVEN WIRE
BARBED WIRE
STY
CONC BLK MOTEL
A-5 N 706,510.53 E 313,826.75
A-6 N 706,746.82 E 312,857.91
INV 162.97
INV 160.80
INV 140.98
INV 142.04
INV 143.18
GMP 20
GMP 21
GMP 22
GMP 23
GMP 24
GMP 25
GMP 26
GMP 27
GMP 28
GMP 29
GMP 30
GMP 31
GMP 32
GMP 33
GMP 34
GMP 35
GMP 36
GMP 37
GMP 38
GMP 39
GMP 40
GMP 41
NOW
NOW WIRE

E 313,750 — E 313,500 — E 313,250 — E 313,000 — E 312,750 — E 312,500

VERMONT RAILWAY INC.
VERMONT RAILWAY INC.

MATCH TO SHEET 9
MATCH TO SHEET 10

N

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 8 OF 52

8-81

E 313,000 — N 710,000 — N 709,750 — N 709,500 — N 709,250 — N 709,000 — N 708,750 — N 708,500 — N 708,250

E 312,750 — E 312,500 — E 312,250 — E 312,000 — E 311,750 — E 311,500

MATCH TO SHEET 10

MATCH TO SHEET 8

MATCH TO SHEET 12

WATER

QUARRY

WOODS

GRAVEL ROAD

GRASS ROAD

DIRT DR.

WOVEN WIRE

VERMONT RAILWAY INC

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 9 OF 52

6-9

E 314,500 N 710,000 N 709,750 N 709,500 N 709,250 N 709,000 N 708,750 N 708,500 N 708,250 E 314,500

E 314,250 E 314,000 E 313,750 E 313,500 E 313,250 E 313,000

MATCH TO SHEET - II

MATCH TO SHEET 9

CITY PARKWAY WEST

QUEEN CITY ROAD

ASPHALT PARKING AREA

CITY OF BURLINGTON DEPT. OF PUBLIC WORKS

WOODS

WATER

FIELD

SWAMP

BARBED WIRE FENCE

STRAND

WOVEN WIRE

ROCK

MANHOLE

CATCH BASIN

GAS LINE MARKER

TELEPHONE MANHOLE

SIGN

POST

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

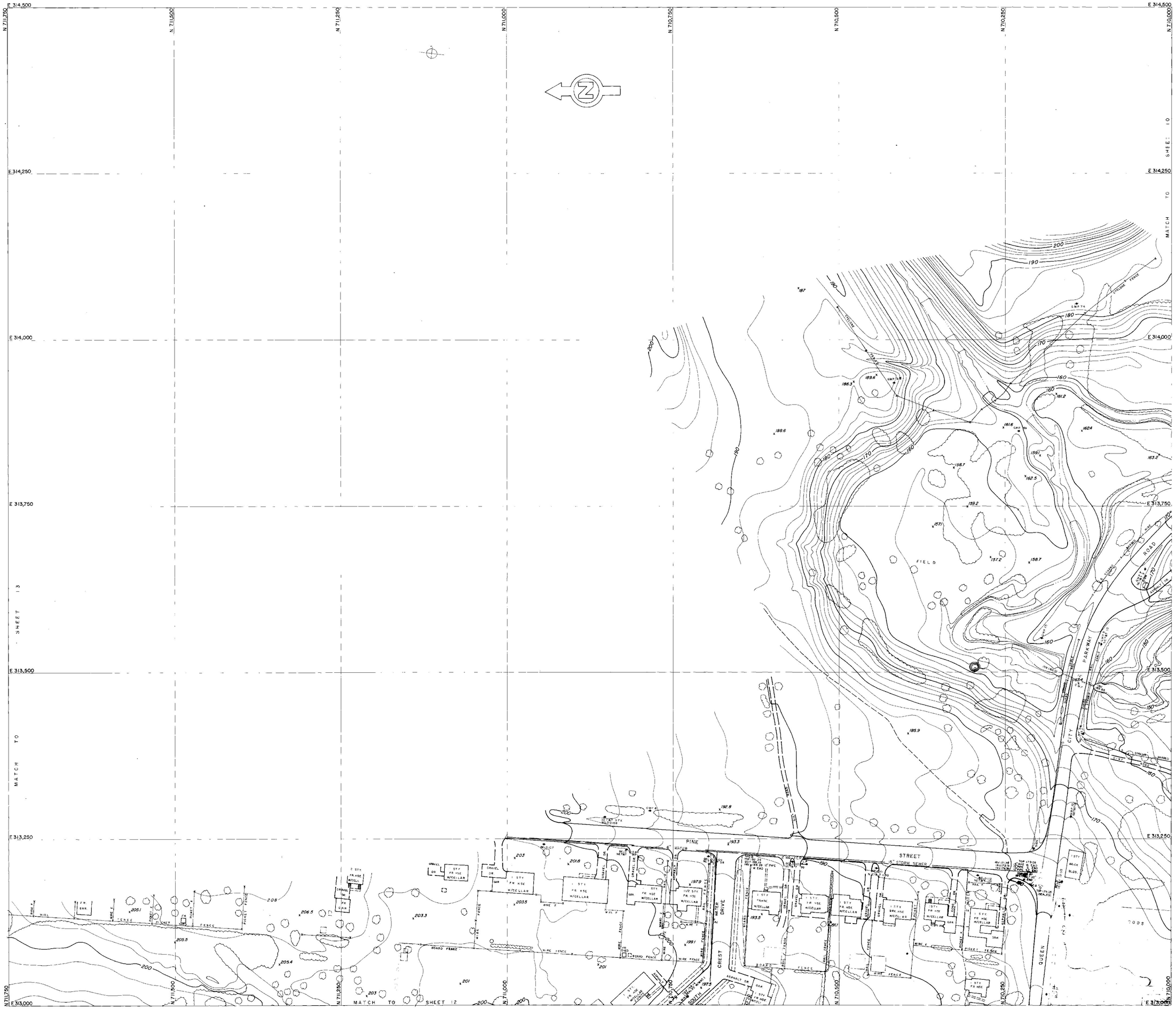
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 10 OF 52

21-81



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

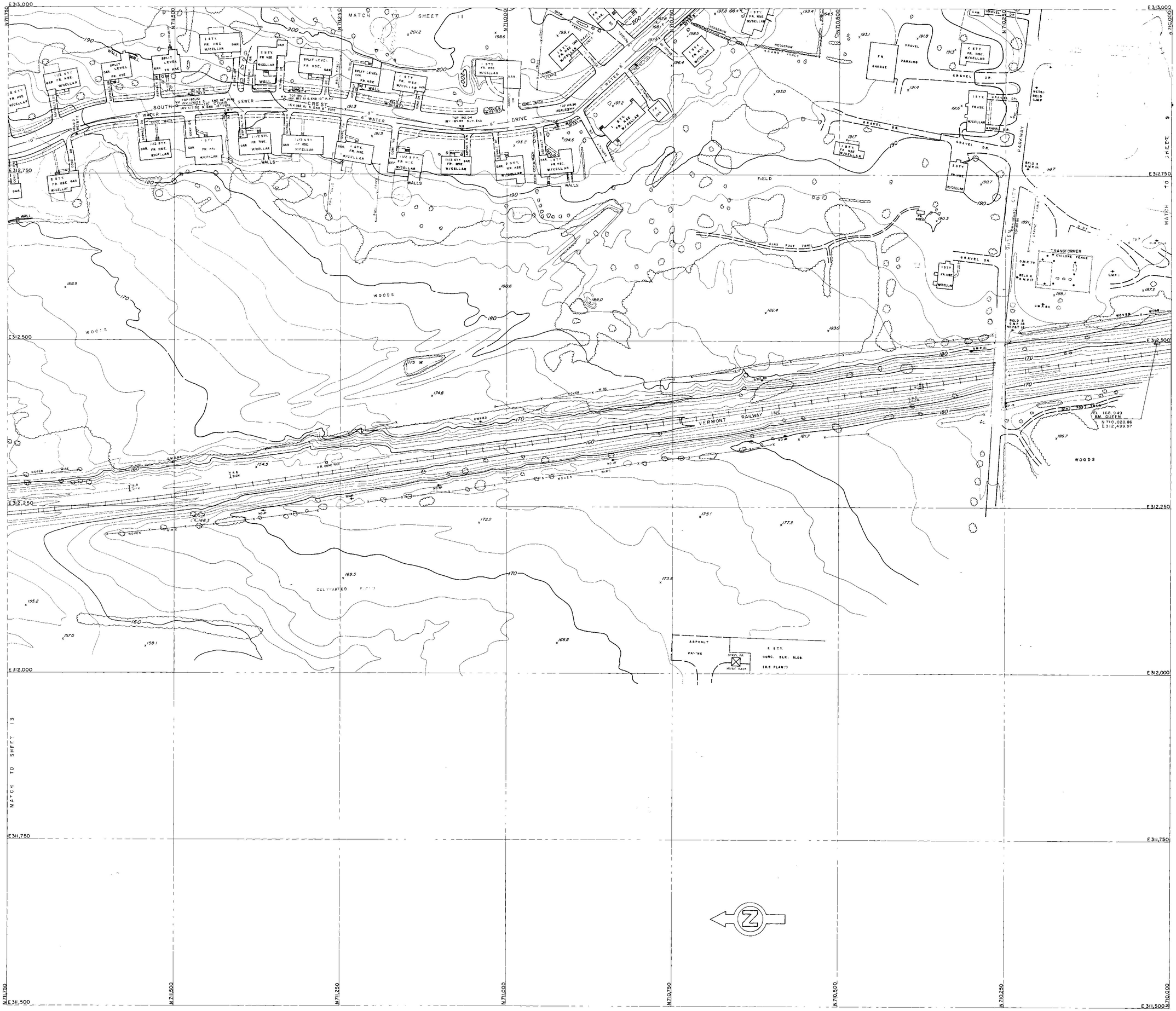
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 11 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 12 OF 52

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 13 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 14 OF 52

260

Ar-81

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

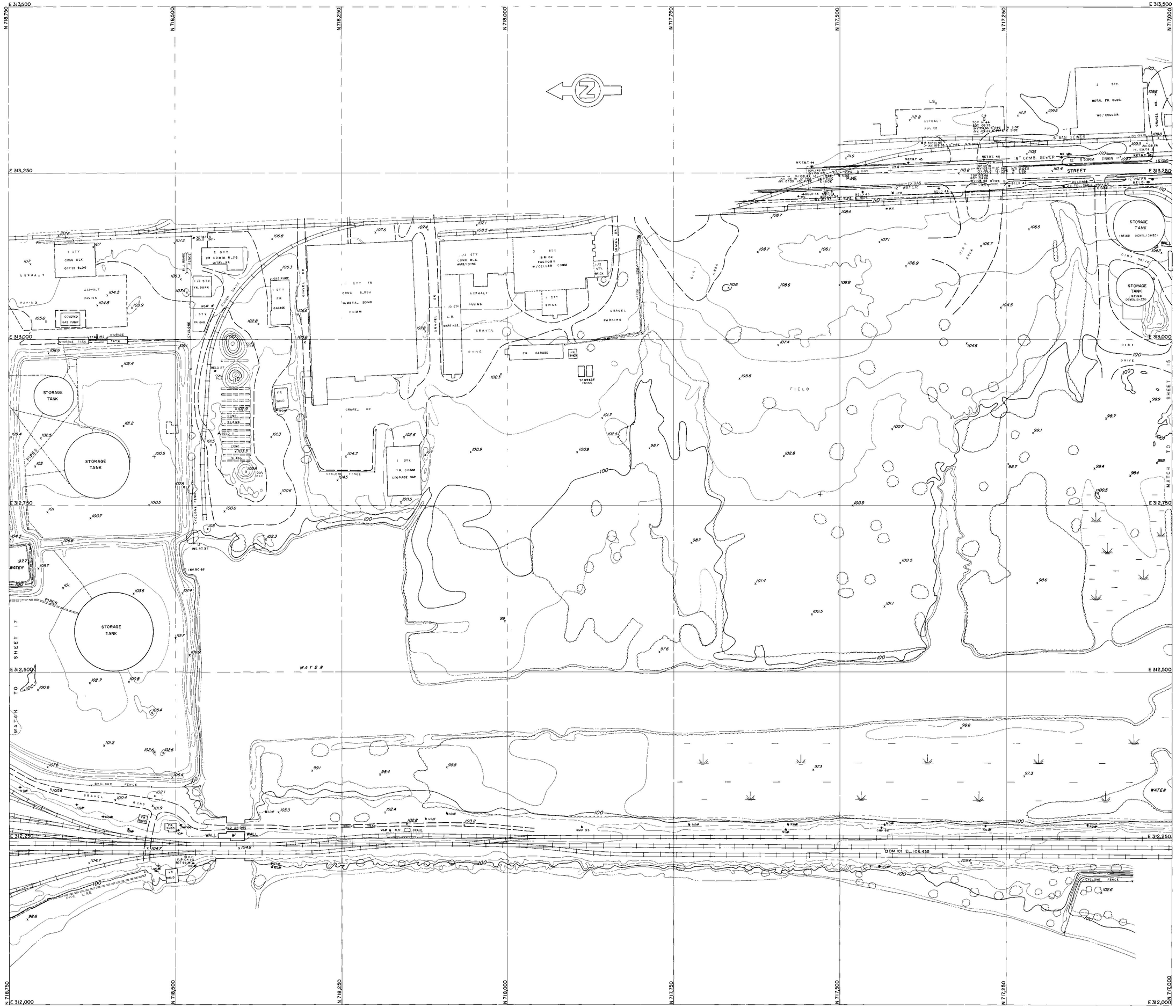
PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 15 OF 52

260

1-F-45


N 718,750
N 718,500
N 718,250
N 718,000
N 717,750
N 717,500
N 717,250
N 717,000
E 313,500
E 313,250
E 313,000
E 312,750
E 312,500
E 312,250
E 312,000
STREET
PINE
12" STORM DRAIN
8" SAN SEWER
8" WATER
16" GAS
8" CMB SEWER
LS
METAL FR. BLDG W/O CELLAR
1 STY CONC BLK OFFICE BLDG
3 STY FR COMM BLDG W/CELLAR
1/2 STY FR BARN
1 STY FR GARAGE
1 STY FR GAR
1 STY CONC BLOCK W/METAL SIDING COMM
1/2 STY CONC BLK WAREHOUSE
3 STY BRICK FACTORY W/CELLAR COMM
1/2 STY BRICK
1 STY BRICK
FR GARAGE
FR SHED
1 STY FR COMM STORAGE GAR
COVERED GAS PUMP
STORAGE TANK
STORAGE TANK (BEING DEMOLISHED)
ASPHALT PAVING
GRAVEL PARKING
GRAVEL DRIVE
GRAVEL ROAD
DIRT DRIVE
DIRT AREA
FIELD
WATER
CYCLONE FENCE
PIPES
PIPE LINE
OLD BRIDGE
STEEL BRIDGE
CONC BRIDGE
STORAGE DRIVE
GAS PUMP
TOOL H.C.
TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
INV. 97.37
INV. 90.66
INV. 97.99
INV. 97.89
INV. 97.79
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INV. 0.19
INV. 0.09
TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
TOP 109.79 BOT 99.99 12" CMP
TOP 109.89 BOT 99.99 12" CMP
TOP 109.99 BOT 99.99 12" CMP
TOP

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 17 OF 52

MATCH TO SHEET 17

MATCH TO SHEET 20

MATCH TO SHEET 19

E 312,000 — N 720,500 — N 720,000 — N 719,750 — N 719,500 — N 719,250 — N 719,000 — N 718,750

E 311,750 — E 311,500 — E 311,250 — E 311,000 — E 310,750 — E 310,500

PARKING AREA — ASPHALT PAVED — BOAT LANDING — 1 STY. FR. GARAGE — BBQ PUMP — STAIRS — WALL — ASPHALT — DRIVE — M A R I N A — 1 STY. SHED — GRAVEL — 1½ STY. FR. BLDG. — DIRT — BELG. DR. — ROCK WALL — ROCK — STORAGE TANK — STORAGE TANK — STORAGE TANK — STORAGE TANK — 1 STY. BRK. BLDG. (SEWER TREATMENT PLANT) — ASPHALT DRIVE — 1 STY. BRK. GAR. — 2 STY. BRK. R.R. ROUND HSE. — CYCLONE FENCE — GUIDE WALL — GUARD RAIL — 8" PIPE W/E SIDE — 24" PIPE — 8" PIPE N. SIDE — MH — CB — NOW — BAY — BURLINGTON

N

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 18 OF 52

260

MATCH TO SHEET 20

SHEET 21

MATCH TO SHEET 22

MATCH TO SHEET 18

BURLINGTON BAY

N722,250 N722,000 N721,750 N721,500 N721,250 N721,000 N720,750 N720,500

E311,500 E311,250 E311,000 E310,750 E310,500 E310,250 E310,000

101.3 X 100 100 X 98.2 100.6 X 100 100 X 98.7 100.7 X

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 19 OF 52

26C

Edited to 10/20/75
720,500 north to 721,250
by A.E.

ALL BUILDINGS SHOWN EAST OF BATTERY STREET AND NORTH OF COLLEGE STREET NOT CLASSIFIED HAS BEEN DEMOLISHED

MATCH TO SHEET 21

MATCH TO SHEET 17

MATCH TO SHEET 18

MATCH TO SHEET 19

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 20 OF 52

260

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 21 OF 52

260

MATCH TO SHEET 24

MATCH TO SHEET 23

MATCH TO SHEET 22

MATCH TO SHEET 20

MATCH TO SHEET 19

E 311,000

N 724,000

N 723,750

N 723,500

N 723,250

N 723,000

N 722,750

N 722,500

N 722,250

E 310,750

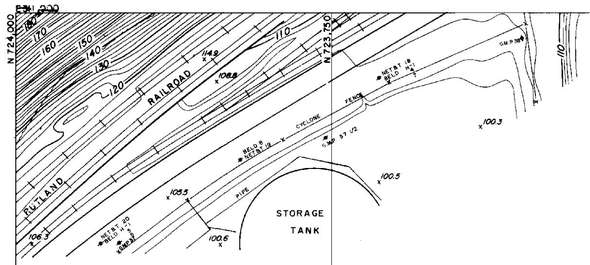
E 310,500

E 310,250

E 310,000

E 309,750

E 309,500



MATCH TO SHEET 21

MATCH TO SHEET 23

MATCH TO SHEET 19

MATCH TO SHEET 25

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 22 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 23 OF 52

CURVE DATA

Δ = 48° 30' 00"
D = 38° 11' 50"
R = 150.000'
T = 67.570'
L = 126.972'
E = 14.521'

29+92.696
N 725,378.237
E 313,105.289

23+92.696 MD
N 725,244.180
E 312,920.462

BM VARIN EL 214.147
N 725,211.11
E 312,302.21

BM MAN EL 213.127
N 725,236.45
E 312,145.43

20+00.000 MD
307+81.277
N 725,221.582
E 312,128.415

PC = 308+38.698
N 725,276.908
E 312,125.114

PT
N 725,348.376
E 312,121.229

PT = 309+65.670
N 725,388.156
E 312,068.132

18+00.000
N 725,239.737
E 311,929.241

PC = 313+80.773
N 725,644.884
E 311,741.941

B-15
N 725,180.33
E 311,664.83

B-16
N 725,246.53
E 312,014.72

B-14
N 724,196.20
E 311,698.52

N 31° 17' 44" W

N 31° 47' 44" W

N 86° 42' 14" E

MATCH TO SHEET 25

MATCH TO SHEET 21

MATCH TO SHEET 23

STREET NAMES: CHAMPLAIN STREET, POPLAR STREET, MYRTLE STREET, PARK STREET, PITKIN STREET, STRONG STREET, BLODGET STREET, FRONT STREET, MANHATTAN DRIVE, WARD STREET

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE.
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 24 OF 52

E313,000 E 313,000

N727,500 N727,250 N727,000 N726,750 N726,500 N726,250 N726,000 N725,750

E312,750 E 312,750

E312,500 E 312,500

E312,250 E 312,250

E312,000 E 312,000

E311,750 E 311,750

E311,500 E 311,500

SHEET 24 TO MATCH

MATCH TO SHEET 26

CENTRAL VERMONT RAILROAD

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2.60

SHEET 25 OF 52

MATCH TO SHEET 25

SHEET 27 MATCH TO

SHEET 23 MATCH TO

TEMP PC = 322+95.042
N 726,423.583
E 311,304.380

P.T.
N 725,857.178
E 311,472.206

PT = 320+47.892
N 726,182.802
E 311,363.604

20' OFFSET = 322+95.042
N 726,417.256
E 311,285.408

PT = 331+10.042
N 727,163.459
E 310,966.307

N 18° 26' 41" W

N 30° 40' 11" W

CENTRAL VERMONT RAILROAD

CURVE DATA

Δ = 12° 13' 30"
D = 1° 30' 00"
R = 3819.720'
T = 409.053'
L = 815.000'

CURVE DATA

Δ = 33° 21' 03"
D = 5° 00' 00"
R = 1145.920'
T = 343.257'
L = 667.019'
E = 50.307'

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 26 OF 52

N 729,250 | N 729,000 | N 728,750 | N 728,500 | N 728,250 | N 728,000 | N 727,750 | N 727,500

E 311,500 | E 311,250 | E 311,000 | E 310,750 | E 310,500 | E 310,250 | E 310,000

MEADOW AND SWAMP

N 30° 40' 11" W

SHEET 2.9 TO MATCH

SHEET 2.6 TO MATCH

MATCH TO SHEET 2.8

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 27 OF 52

13

MATCH TO SHEET 27

SHEET 30 TO MATCH

N 30° 40' 11" W

E 310,000 E 309,750 E 309,500 E 309,250 E 309,000 E 308,750 E 308,500

N 729,250 N 729,000 N 728,750 N 728,500 N 728,250 N 728,000 N 727,750 N 727,500

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 28 OF 52

E 311,500 — MATCH TO SHEET — E 311,500

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

E 311,250 — E 311,250

E 311,000 — E 311,000

SHEET TO MATCH — SHEET TO MATCH

E 310,750 — E 310,750

E 310,500 — E 310,500

E 310,250 — E 310,250

E 310,000 — E 310,000

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

MATCH TO SHEET

BEGIN 350+00 CONSTRUCTION NEW STREET

N 83° 40' 11" W

CULTIVATED FIELD

CULTIVATED FIELD

19+66.157 Conn. K = 357+45.000 New St = 19+66.157 Frontage Rd.
N 730,273.729
E 310,061.694

P.C. 21+49.635 Frontage Rd.
N 730,456.089
E 310,081.924

POT 17+69.725
N 730,077.501
E 310,039.925

PT. 17+68.725 Conn. K
N 730,077.942
E 310,035.949

CURVE A

Δ = 61° 26' 27.3" Lt.
D = 9° 32' 57.5"
R = 600.000'
T = 356.544'
L = 643.408'
E = 97.942'
2T-L = 69.680'

CURVE "A"

N 6° 19' 49" E

CURVE "K"

CURVE X

Δ = 37° 26' 38.4" Lt.
D = 9° 48' 34.5"
R = 584.080'
T = 197.950'
L = 381.709'
E = 32.632'
2T-L = 14.191'

BM #40
EL. 102.120

STONE ASSUMED WALL

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 29 OF 52

MATCH TO SHEET 27

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 731,000 — N 730,750 — N 730,500 — N 730,250 — N 730,000 — N 729,750 — N 729,500 — N 729,250

CURVE E
Δ = 148° 28' 19.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 885.610'
L = 647.832'
E = 670.220'
2T-L = 1123.388'

CURVE F
Δ = 90° 00' 00.0" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 400.000'
L = 628.319'
E = 165.685'
2T-L = 171.681'

CURVE L
Δ = 32° 39' 41.8"
D = 14° 19' 26.2"
R = 400.000'
T = 117.201'
L = 228.021'
E = 16.817'
2T-L = 6.383'

CURVE N
Δ = 110° 51' 21.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 362.775'
L = 483.701'
E = 190.574'
2T-L = 241.849'

CURVE M
Δ = 94° 46' 56.6" Rt.
D = 19° 05' 54.9"
R = 300.000'
T = 326.147'
L = 496.279'
E = 143.139'
2T-L = 156.015'

CURVE D
Δ = 47° 46' 29.2" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 177.150'
L = 333.531'
E = 37.473'
2T-L = 20.769'

CURVE K
Δ = 74° 29' 04.2" Rt.
D = 38° 11' 49.9"
R = 150.000'
T = 114.031'
L = 195.000'
E = 38.422'
2T-L = 33.062'

CURVE Q
Δ = 37° 41' 57.8" Rt.
D = 5° 22' 44.5"
R = 1065.170'
T = 363.645'
L = 700.859'
E = 60.363'
2T-L = 26.431'

CURVE R
Δ = 53° 00' 00"
D = 5° 00' 00"
R = 1145.920'
T = 571.335'
L = 1060.004'
E = 134.529'
2T-L = 82.666'

CURVE P
Δ = 15° 18' 02.2" Rt.
D = 4° 30' 00.0"
R = 1273.240'
T = 171.024'
L = 340.014'
E = 11.435'
2T-L = 2.034

P.O.T. 361+20.000 New St. = 34+25.363 Conn. M
N 730,315.076
E 309,688.980

P.C.C. 12+28.021 Ramp K
N 730,190.742
E 309,837.044

361+75.000 New St. = P.C. 10+00.000 Ramp K
N 730,277.409
E 309,629.464

P.C. 17+24.301 Ramp K
N 729,750.025
E 309,864.902

P.C. 13+87.016 Conn K
N 729,738.265
E 309,877.178

P.T. 29+81.363 Conn M
P.C.C. 29+81.363 Ramp M
N 730,756.369
E 309,737.935

359+00.000 Main Line
N 729+563.163
E 309+543.182

359+00.000 Ramp
N 729,546.841
E 309,515.658

361+65.000 Main Line = P.T. 22+08.001 Ramp K
N 729,815.866
E 309,456.494

359+00.000 Main Line
P.O.T. 24+49.543 Ramp I
N 729,540.714
E 309,505.339

P.C.C. 23+33.531 Ramp M
N 730,937.361
E 309,292.076

365+20.000 New St.
P.T. 36+09.681 Ramp M
N 730,402.912
E 309,296.270

370+23.252 Main Line
P.C. 20+00.000 Ramp M
N 730,622.992
E 309,213.866

P.C.C. 367+70.354 Main Line
P.O.T. 365+92.993 New St.
N 730,367.228
E 309,218.871

P.C. 363+08.670 ℄
N 729,898.342
E 309,307.202

363+08.670 ℄
P.T. 20+40.873 Ramp I
N 729,892.221
E 309,296.880

P.T. 369+37.652 Main Line
N 730,531.092
E 309,185.265

P.O.T. 369+03.766 New St.
20+00.000 Conn. O
N 730,401.494
E 308,909.993

P.O.T. 14+62.890 Conn. O
P.O.C. 14+62.890 Ramp O
N 730,935.329
E 308,969.214

P.T. 16+25.368 Ramp O
N 730,778.219
E 308,929.785

P.C. 18+56.527 Ramp O
N 730,563.660
E 308,843.769

371+32.000 New St.
P.T. 20+51.527 Ramp O
N 730,470.391
E 308,688.002

370+19.649 & 25.546 Rt.
P.C.C. 13+40.014 Ramp I
N 730,339.048
E 308,773.354

BM 42
EL. 103.247

CULTIVATED FIELD

STRAND WIRE FENCE

DIRT

VERMONT DEPARTMENT OF HIGHWAYS
TOPOGRAPHIC MAP
BURLINGTON
ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 30 OF 52

260

MATCH TO SHEET 30

PCC = 373+68.674
N730,452.759
E308,447.918

CURVE DATA

Δ = 47° 11' 28"
D = 5° 11' 17"
R = 1104.365'
T = 482.383'
L = 909.600'
E = 100.747'

PT
N730,505.946
E307,968.476

10+00.67 NORTH AVE.
N729,499.450
E308,322.088

MATCH TO SHEET 31A

PRBM 43
EL. 200.268

19+96.736 NORTH AVE & 382+52.127 RAMP ℄
N730,222.168
E307,636.921

PT = 382+78.274
N730,190.360
E307,603.649

MATCH TO SHEET 32

MATCH TO SHEET 31A

MATCH TO SHEET 31B

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

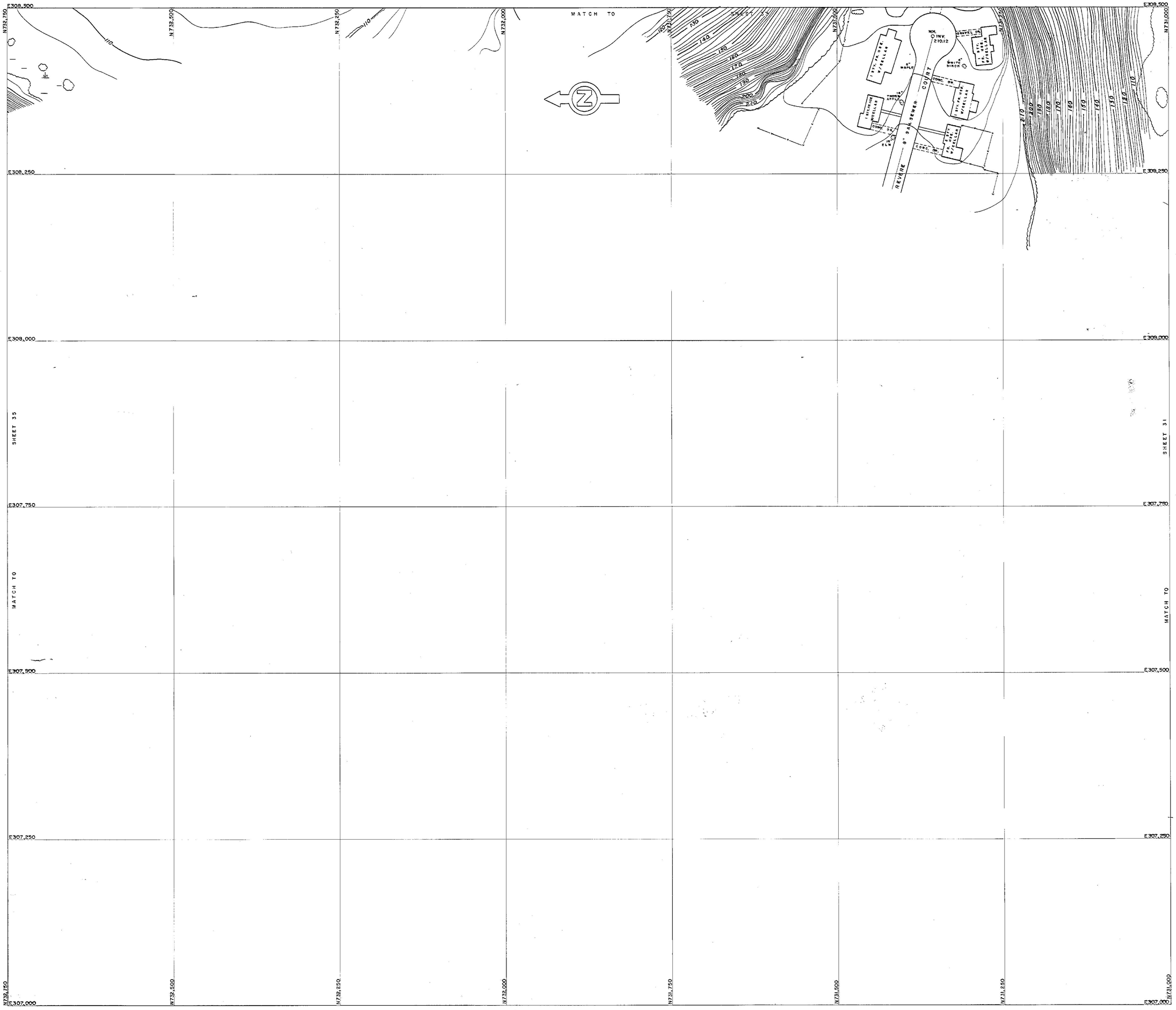
SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 31 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 32 OF 52

P.T. 27+93.043 Frontage Rd.
N 731+014.399
E 309+828.778

P.C. 33+42.669 Frontage Rd.
N 731,328.781
E 309,377.944

P.T. 38+15.938 Frontage Rd.
N 731,717.606
E 309,130.104

383+80.000 Main Line
P.C. 4+70.037 Ramp O
N 731,924.612
E 308,896.972

P.T. 6+60.037 Ramp O
N 731,736.134
E 308,920.337

P.C. 31+52.443 Ramp O
N 731,045.602
E 308,971.298

T-2
N 731,382.51
E 309,591.07

C-1
N 731,886.97
E 309,106.49

C-2
N 736,134.27
E 308,976.87

CURVE B
Δ = 45° 11' 38.3" Rt.
D = 9° 32' 57.5"
R = 600.000'
T = 249.719'
L = 473.270'
E = 49.892'
2T-L = 26.168'

CURVE G
Δ = 5° 42' 00.0" Rt.
D = 3° 00' 00.0"
R = 1909.859'
T = 95.078'
L = 190.000'
E = 2.365'
2T-L = 0.156'

CURVE H
Δ = 26° 03' 44.7" Rt.
D = 9° 32' 57.5"
R = 600.000'
T = 138.865'
L = 272.925'
E = 15.960'
2T-L = 4.805'

CULTIVATED FIELD
SWAMP
WATER
MATCH TO SHEET 34
MATCH TO SHEET 32
CURVE "G"
CURVE "H"
BELL 15 METRIC 5
BELL 14 METRIC 0/0
BELL 15 METRIC 0
1 STY. BRK. RES. W/O CELLAR
BARN
DRIVE
CRABAPPLE
STONE CHANNEL WALL
GRAVEL DR.
GRAVEL RD.
WD.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE: 260

SHEET 33 OF 52

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 734,500 — N 734,250 — N 734,000 — N 733,750 — N 733,500 — N 733,250 — N 733,000 — N 732,750

CURVE DATA

Δ =	96° 03' 00" Lt.
Δc =	40° 49' 30"
Dc =	2° 45' 00"
Rc =	2083.483'
Lc =	1484.545'
Xc =	189.960'
Yc =	2.886'
Ls =	190.000'
Ts =	980.759'
Es =	181.134'
Θs =	2° 36' 45"
LT =	126.680'
ST =	63.346'
K =	94.993'
P =	0.722'
2T-L =	96.973'

CURVE C

Δ =	37° 50' 24.9" Rt.
D =	28° 38' 52.4"
R =	200.000'
T =	68.554'
L =	132.087'
E =	11.423'
2T-L =	5.021'

P.O.T. 50+75.231
N 732,950.274
E 308,992.880

P.T. 90+18.088 Frontage Rd.
N 732,899.783
E 308,966.120

P.C. 48+86.000 Frontage Rd.
N 732,771.981
E 308,945.823

T.S. 402+24.473 Main Line
N 733,768.806
E 308,619.223

S.C. 404+14.473 Main Line
N 733,955.431
E 308,583.665

C-3
N 733,196.75
E 309,569.75

CULTIVATED FIELD

POND

MATCH TO SHEET 33

MATCH TO SHEET 35

MATCH TO SHEET 35

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 34 OF 52

E 308,500

E308,500

N734,500

N734,250

N734,000

N733,750

N733,500

N733,250

N733,000

N732,750

MATCH TO SHEET 34

GRAVEL DRIVE

TO SMALL WATER WELL IN FIELD

E 308,250

E308,250

E 308,000

E308,000

1 STY. F.R. SHED

C-4
N 733,371.77
E 307,893.77

SHEET 32

E 307,750

E307,750

SHEET 37

MATCH TO

E 307,500

E307,500

C-5
N 734,117.53
E 307,469.78

MATCH TO

E 307,250

E307,250

E 307,000

E307,000

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 1-260

SHEET 35 OF 52

E 310,000

N 736,850 | N 736,000 | N 735,750 | N 735,500 | N 735,250 | N 735,000 | N 734,750 | N 734,500

E 309,750

E 309,500

E 309,250

E 309,000

E 308,750

E 308,500

SHEET 34

MATCH TO

SHEET 37

MATCH TO

WINOOSKI RIVER

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2/60

SHEET 36 OF 52

MATCH TO SHEET 36

SHEET 35

MATCH TO SHEET 38

CURVE DATA

Δ =	46°03' 00" Lt.
Δc =	40°48' 30"
Dc =	2°45' 00"
Rc =	2083.483'
Lc =	1484.545'
Xc =	189.960'
Yc =	2.886'
Ls =	190.000'
Ts =	980.759'
Es =	181.134'
Θs =	2° 36' 45"
LT =	126.680'
ST =	63.346'
K =	94.993'
P =	0.722'
2T-L =	96.973'

C.S. 418+99.019 Main Line
N 735,175.110
E 307,793.360

S.T. 420+69.019 Main Line
N 735,263.619
E 307,637.554

C-6
N 734,615.84
E 307,489.67

C-7
N 734,872.16
E 307,544.94

C-8
N 735,066.64
E 307,316.25

EL. 300.474
B.M. PINNACLE
N 737,629.46
E 307,087.08

RIVER

WINOOSKI

ETHAN ALLEN PARK

N A Y F I E L D

WOODS AND HIGH WEEDS

WOODS

CONC. WELL

S.E.L.B. 017

S.E.L.B. 016

N.E.T.&T. 33

N.E.T.&T. 34

N.E.T.&T. 4

N.S.P.A.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

WINOOSKI RIVER

MATCH TO SHEET 37

MATCH TO SHEET 42

MATCH TO SHEET 39

MATCH TO

P.C. 433+53.908 Main Line
N 735,991.746
E 306,589.325

C-9
N 735,055.59
E 306,710.23

C-10
N 734,679.11
E 306,204.10

MOORE COURT

MOORE DRIVE

ALLEN PARKWAY

8" COMB. SEWER

12" COMB. SEWER

18" COMB. SEWER

8" WATER & 8" COMB. SEWER

6" WATER & 10" COMB. SEWER

2-6" COMB. SEWER

3 STRAND BARBED WIRE

3 STRAND WIRE FENCE

WIRE FENCE

N735,750 N735,500 N735,250 N735,000 N734,750 N734,500

E307,000 E306,750 E306,500 E306,250 E306,000 E305,750 E305,500

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 38 OF 52

260

MATCH TO SHEET 38

C-11
N.735,141.95
E.305,344.02

C-12
N.735,358.97
E.304,525.10

C-13
N.735,640.53
E.304,069.92

SHEET 43

MATCH TO

MATCH TO SHEET 40

CAYUGA COURT

GRAVEL DR.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 39 OF 92

37

MATCH TO SHEET 39

MATCH TO SHEET 44

MATCH TO SHEET 41

E304,000 E303,750 E303,500 E303,250 E303,000 E302,750 E302,500

N738,250 N738,000 N737,750 N737,500 N737,250 N737,000 N736,750 N736,500

CURVE A

Δ = 22°47'17.6" Lt.
D = 2°00'00.0"
R = 2864.789'
T = 577.335'
L = 1139.409'
E = 97.596'
2T-L = 15.262'

P.C. 25+39.012 Lostine Dr.
N 735,617.666
E 303,211.200

P.O.T. 19+00.000 Lostine Dr.
N 735,166.231
E 302,638.780

C-10
N 734,923.46
E 303,178.75

BM 109 EL 199.296

10" WATER

8" WATER

12" COMB SEWER

10" COMB SEWER

8" COMB SEWER

NORTH AVENUE

GREEN ACRES DRIVE

GROVE

STREET

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

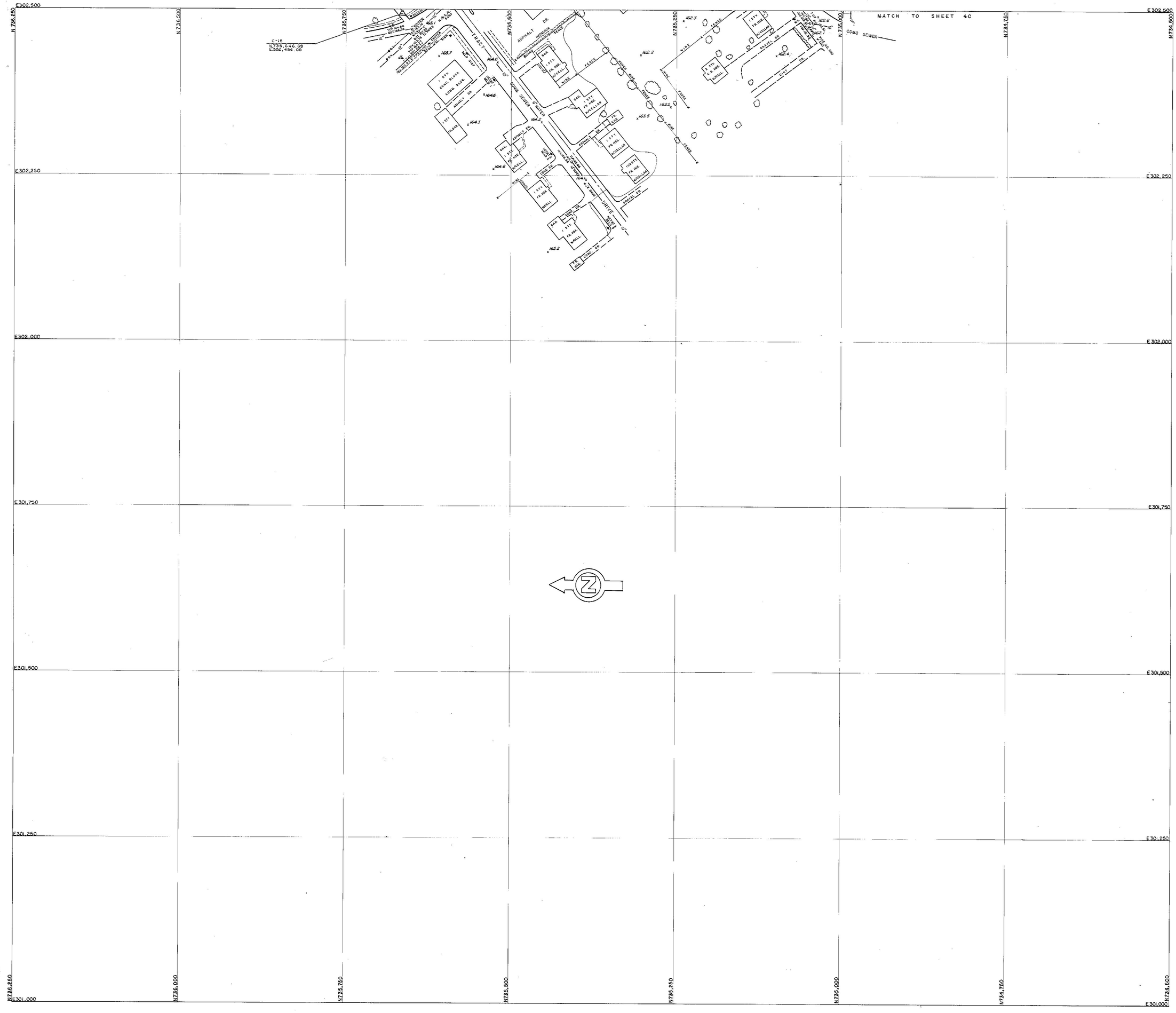
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 40 OF 52

-98



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 41 OF 52

N738,000 N737,750 N737,500 N737,250 N737,000 N736,750 N736,500 N736,250

E307,000 E306,750 E306,500 E306,250 E306,000 E305,750 E305,500

CURVE H

Δ = 40°05'24.2"Rt.
D = 8°11'06.4"
R = 700.000'
T = 255.402'
L = 489.793'
E = 45.138'
2T-L = 21.011'

CURVE DATA M

Δ = 4°34'00" Rt.
D = 0°30'00"
R = 11,459.156'
T = 456.909'
L = 913.333'
E = 9.105'
2T-L = 0.485'

445+94.623 Main Line 44' Rt.
PC 8+90.000 Ramp P
N 736,746.201
E 305,656.451

P.T. 442+67.241 Main Line
N 736,532.522
E 305,853.596

445 N 51°24'00" W

CURVE

MATCH TO SHEET 43

MATCH TO SHEET 38

18" COMB. SEWER

STREET

STREET

STREET

MATCH TO SHEET 42

P.T. 13+79.793 Ramp P
N 737,155.984
E 305,406.761

CURVE D
Δ = 32° 28' 03.4" Rt.
D = 19° 05' 54.9"
R = 300.000'
T = 87.350'
L = 170.000'
E = 12.498'
2T-L = 4.700'

P.C. 13+38.000 Ramp P
N 737,330.730
E 305,371.811

CURVE G
Δ = 27° 27' 59.6" Rt
D = 22° 55' 05.9"
R = 250.000'
T = 61.097'
L = 119.845'
E = 7.357'
2T-L = 2.349'

P.C. 53+98.395 Ramp R
N 737,630.632
E 305,035.148

CURVE I
Δ = 63° 36' 30.4" Lt.
D = 12° 43' 56.6"
R = 450.000'
T = 279.058'
L = 499.580'
E = 79.503'
2T-L = 58.536'

P.T. 53+98.395 Ramp R
N 737,653.805
E 305,041.393

P.C.C. 55+98.395 Ramp R
N 737,593.482
E 305,178.447

P.C.C. 56+84.507 Ramp R
N 737,441.753
E 305,231.765

P.C.C. 59+93.002 Ramp R
N 737,261.132
E 305,096.577

53 + 98.395 Ramp R - 24' Lt.
P.T. 20+57.580 Ramp P
N 737,676.979
E 305,047.638

SPIRAL
Θs = 2° 36' 45" Rt.
Ls = 190.000'
Xc = 189.960'
Yc = 2.886'
LT = 126.690'
ST = 63.346'
K = 94.993'
P = 0.722'

554+60.000 ℳ 44' Rt.
P.T. 61+02.847 Ramp R
N 737,311.047
E 304,948.881

CURVE F
Δ = 114° 00' 59.9" Rt.
D = 38° 11' 49.9"
R = 150.000'
T = 231.053'
L = 298.495'
E = 125.473'
2T-L = 163.611'

450+45.357 ℳ 44' Lt.
P.T. 22+45.613 Ramp S
N 736,983.586
E 305,218.031

CURVE E
Δ = 29° 34' 03.3" Rt.
D = 25° 27' 53.2"
R = 225.000'
T = 59.379'
L = 116.112'
E = 7.704'
2T-L = 2.646'

T.S. 456+29.698 Main Line
N 737,382.531
E 304,788.809

S.C. 458+19.698 Main Line
N 737,503.300
E 304,642.15.

458+80.393 ℳ
P.O.C. 43+22.918 Ramp R
N 737,543.949
E 304,597.081

P.C. 50+90.395 Ramp R
N 737,629.971
E 304,740.312

CURVE C
Δ = 39° 12' 56.8" Rt
D = 12° 43' 56.6"
R = 450.000'
T = 160.308'
L = 309.000'
E = 27.701'
2T-L = 12.616'

CURVE DATA M
Δ = 4° 34' 00" Rt.
D = 0° 30' 00"
R = 11,459.156'
T = 456.909'
L = 913.333'
E = 9.105'
2T-L = 0.485'

P.C. 46+39.395 Ramp R
N 737,330.000
E 304,414.000

P.C. 19+92.169 Ramp T
N 737,563.088
E 304,215.457

CURVE B
Δ = 36° 54' 53.5" Rt.
D = 8° 11' 06.4"
R = 700.000'
T = 233.638'
L = 451.000'
E = 37.967'
2T-L = 16.276'

90+19.406 Ramp R 35' Lt. =
P.C. 10+00.000 Ramp S
N 736,770.548
E 304, 44.513

CURVE J
Δ = 99° 38' 56.4" Rt.
D = 8° 00' 00.0"
R = 716.197'
T = 848.241'
L = 1245.613'
E = 393.961'
2T-L = 490.869'

CURVE K
Δ = 43° 54' 18.6" Rt.
D = 6° 21' 58.3"
R = 900.000'
T = 362.758'
L = 689.661'
E = 70.357'
2T-L = 35.855'

41+23.127 Ramp R 35' Rt.
P.T. 26+81.330 Ramp T
N 736,195.191
E 304,133.969

MATCH TO SHEET 44

MATCH TO SHEET 39

MATCH TO SHEET 48

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP
BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 43 OF 52

E304,000 N738,000 N737,750 N737,500 N737,250 N737,000 N736,750 N736,500 N736,250 E302,500

SHEET 46 — MATCH TO — SHEET 43 — MATCH TO — SHEET 40 — SHEET 39 — MATCH TO

E304,000 E303,750 E303,500 E303,250 E303,000 E302,750

WOODS & SWAMP

CULTIVATED FIELD

WEEDS

WEEDS

C-18 N 737,440.90 E 303,792.04

C-19 N 737,744.61 E 303,693.21

C-17 N 737,657.30 E 303,811.97

C-20 N 737,602.34 E 303,158.86

P.T. 36+88.419 Loaldo Dr. N 735,490.36.3 E 303,943.988

N 28°57'03.6"E

CURVE

STREAM BORDER, MBE

AVENUE

VENUS

DRIVE

SUNSET

10" SEWER 8" WATER

12" SEWER

8" WATER 8" SEWER

18" SEWER

BOARD FENCE

PICKET FENCE

WIRE FENCE

CONC. DR.

1 STY. FR. HSE. W/CELLAR

2 STY. FR. HSE. W/CELLAR

1 STY. FR. HSE.

1 STY. FR. BARN

G.A.R.

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO. CONSULTING ENGINEERS

PHOTOGRAMMETRY BY AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 44 OF 52

32

MATCH TO SHEET 46

SHEET 47

MATCH TO

SHEET 44

MATCH TO

WOODS

WOODS

RIVER

WINOOSKI

P.T. 27+51.222 Winooski River ℄
N 739,234.640
E 303,217.125

P.O.T. 34+00.000 Winooski River ℄
N 739,161.990
E 302,572.428

C-23
N 739,076.93
E 302,391.6

S 83° 34' 14" W

C-22
N 738,585.11
E 302,682.11

BM W-05 (USGS)
EL. 127.713

24" SEWER

18" SEWER

18" WATER

PLATTSBURG AVENUE

C-21
N 739,041.21
E 302,576.89

Remains of old Roadway to "Covered Bridge" no longer in existance

Dashed Contours interpolated from adjusted elevations found on old plans which were assumed elevations. No Survey or Aerial Control.

N739,750 N739,500 N739,250 N739,000 N738,750 N738,500 N738,250 N738,000

E303,500 E303,250 E303,000 E302,750 E302,500 E302,250 E302,000

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 45 OF 52

33-

MATCH TO SHEET 47

SHEET 46

RIVER

WINOOSKI

WOODS

P.O.T. 27+51.222 Winooski River ℄
N 739,234.640
E 303,217.125

P.O.T. 34+00.000 Winooski River ℄
N 739,161.990
E 302,572.428

C-23
N 739,079.93
E 302,391.6

C-22
N 738,585.01
E 302,692.11

C-21
N 739,041.21
E 302,578.89

BM W-05 (U.S.G.S.)
EL. 127.713

24" SEWER

18" SEWER

PLATTSBURG AVENUE

N739,750 N739,500 N739,250 N739,000 N738,750 N738,500 N738,250 N738,000

E303,300 E303,250 E303,000 E302,750 E302,500 E302,250 E302,000

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 45 OF 52

MATCH TO SHEET 46A

MATCH TO SHEET 45

MATCH TO SHEET 47

MATCH TO SHEET 44

MATCH TO SHEET 43

WINOOSKI RIVER Ⓑ

Δ = 38° 31' 44.8" Rt.
D = 3° 00' 56.0"
R = 1900.000'
T = 664.051'
L = 1277.674'
E = 112.701'
2T-L = 50.428'

CURVE DATA Ⓜ
(Curve Ending at 483+00.000)

Δ = 22° 00' 24.1" Rt.
D = 2° 00' 00.0"
R = 2864.789'
T = 557.033'
L = 1100.335'
E = 53.653'
2T-L = 13.731'

CURVE DATA Ⓜ
(Curve Ending at 488+00.000)

Δ = 32° 00' 24.1" Rt.
D = 2° 00' 00.0"
R = 2864.789'
T = 821.647'
L = 1600.335'
E = 115.499'
2T-L = 42.959'

479+86.572 Main Line
P.O.C. 20+00.000 Winooski River Ⓑ
N 739,462.249
E 303,927.912

P.C.C. 471+99.985 Main Line
N 738,678.867
E 303,968.545

470+50.000 Ⓜ
P.C. 10+00.000 Ramp T
N 738,521.655
E 303,959.431

WATER

FIELD & SCATTERED TREES

WINOOSKI RIVER

WOODS

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

MATCH TO SHEET 48

MATCH TO SHEET 49

MATCH TO SHEET 46

MATCH TO SHEET 45

SWAMP AND WOODS

WOODS

WOODS

WATER

WINOOSKI RIVER

DOGHOUSES

SHEDS

DOGHOUSE

CONC. WITH BLDG. CELLAR

1½ STY. FR. BARN

ASPHALT PARKING AREA

2 STY. FR. HSE. W/CELLAR

SHED

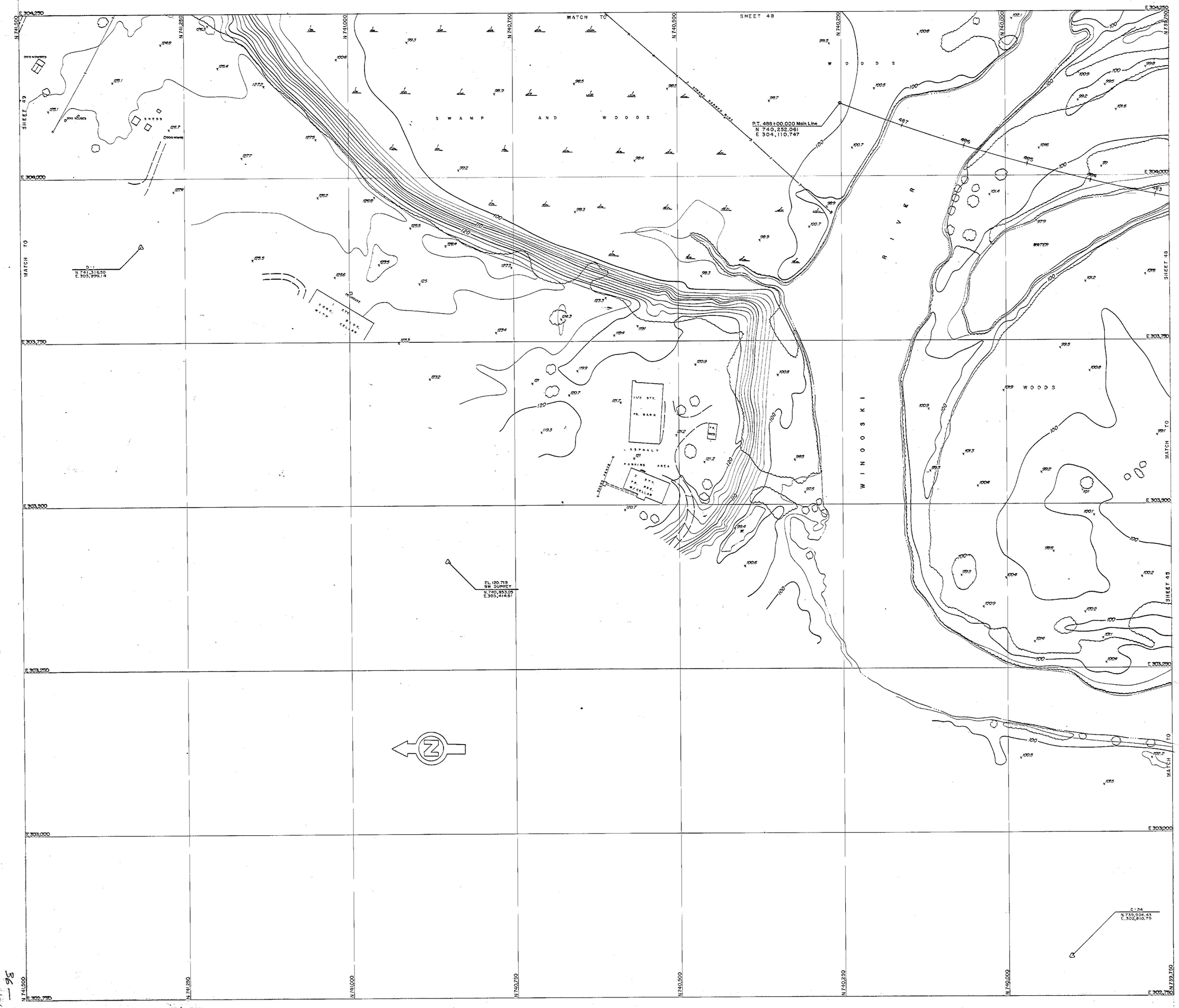
SHED

BRICK CHIMNEY

SILO

SILO

SILO



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2.60 SHEET 47 OF 52

95

N.741,500 N.741,250 N.741,000 N.740,750 N.740,500 N.740,250 N.740,000 N.739,750

E 305,750 E 305,500 E 305,250 E 305,000 E 304,750 E 304,500 E 304,250

MATCH TO SHEET 60

MATCH TO SHEET 49

MATCH TO SHEET 46

MATCH TO SHEET 47

C U L T I V A T E D F I E L D

W O O D S

S W A M P A N D

W O O D S

W O O D S

P.O.T. 9+100.000 Winooski River ℄
N 740,183.482
E 304,752.748

10 S 45° 02' 29.1" W

P.C. 14+73.548 Winooski River ℄
N 739,776.216
E 304,346.895

STRAND BARBED WIRE FENCE

RIVER WIRE FENCE

WATER

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

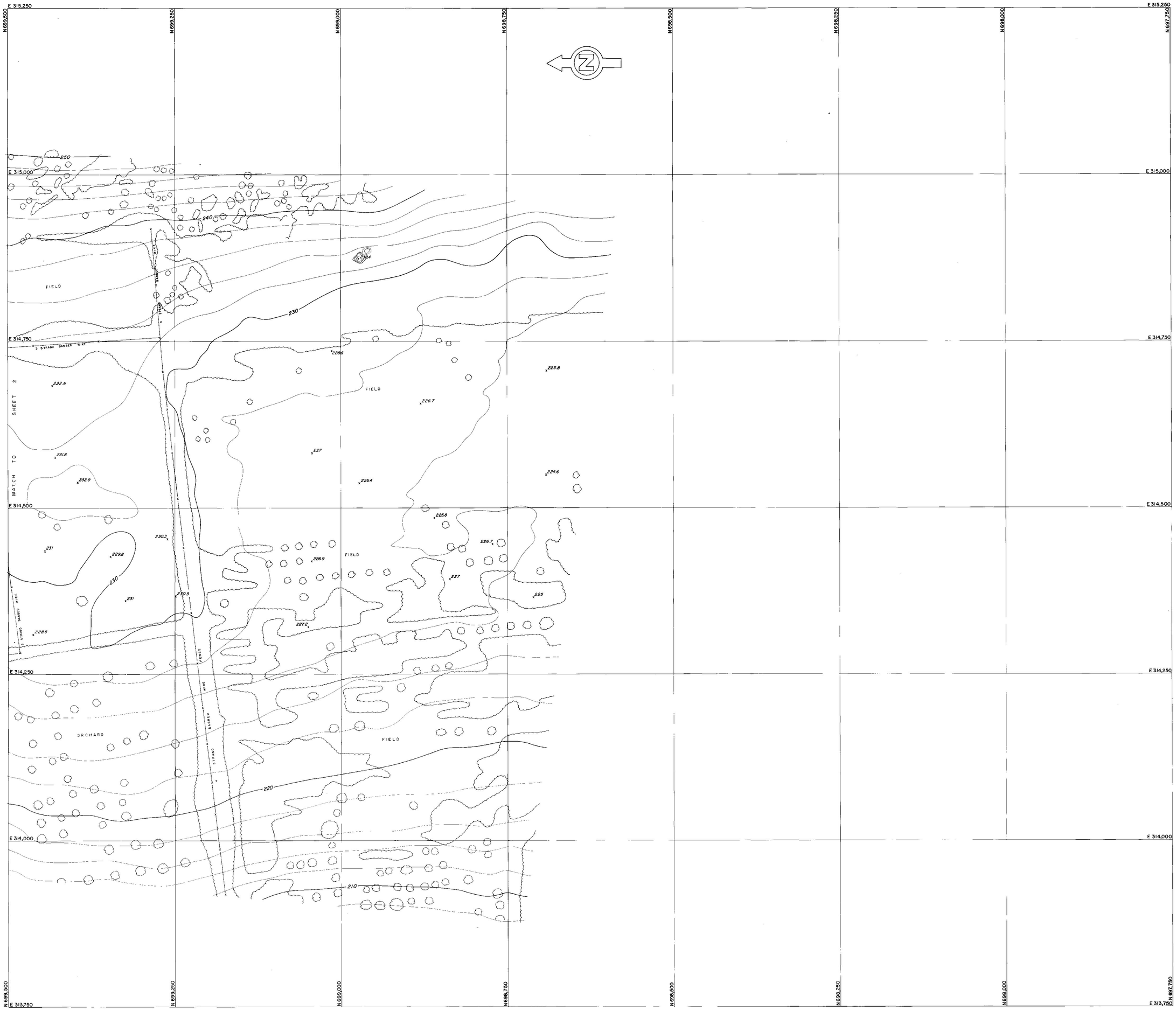
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 48 OF 52

37



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

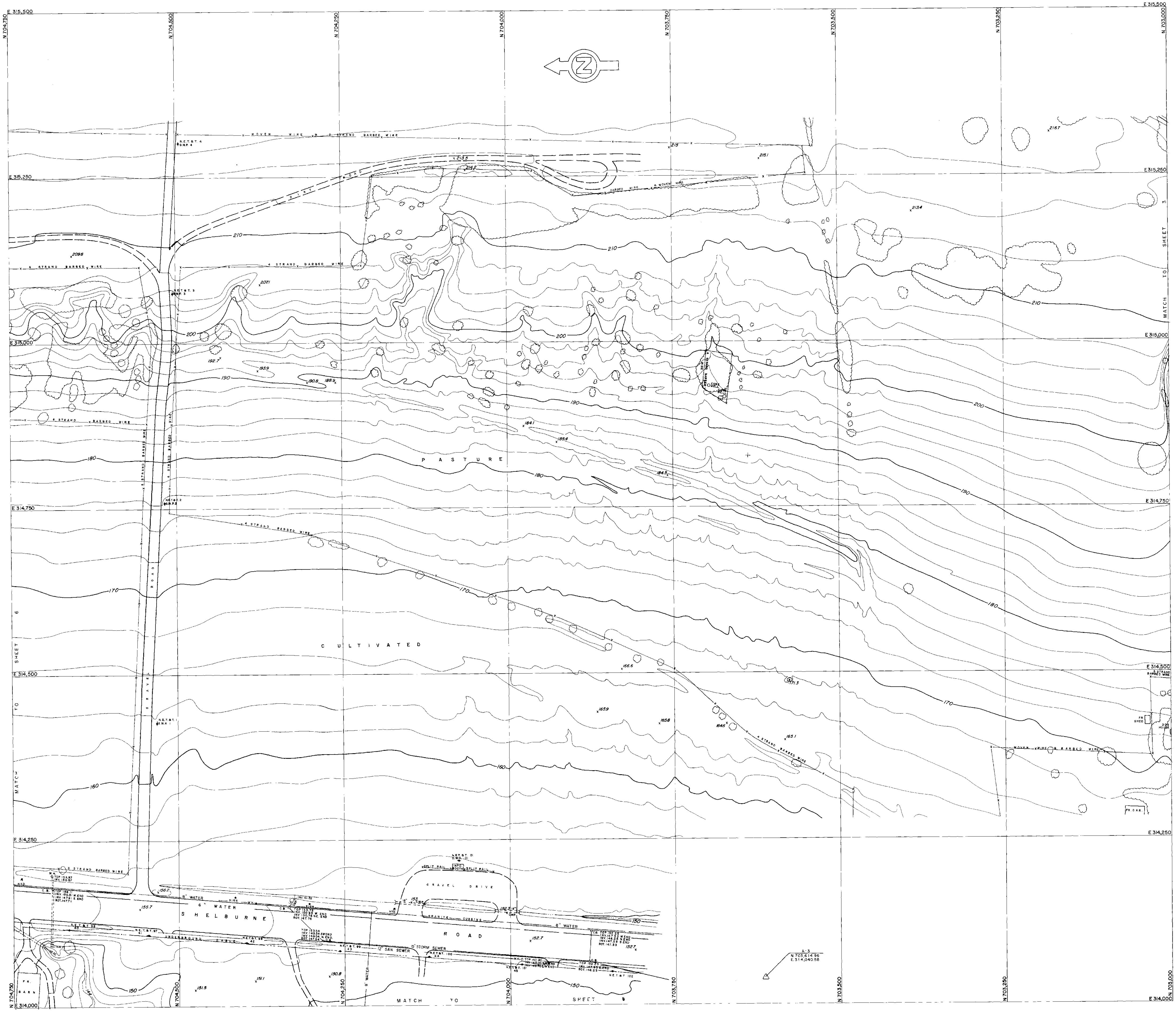
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

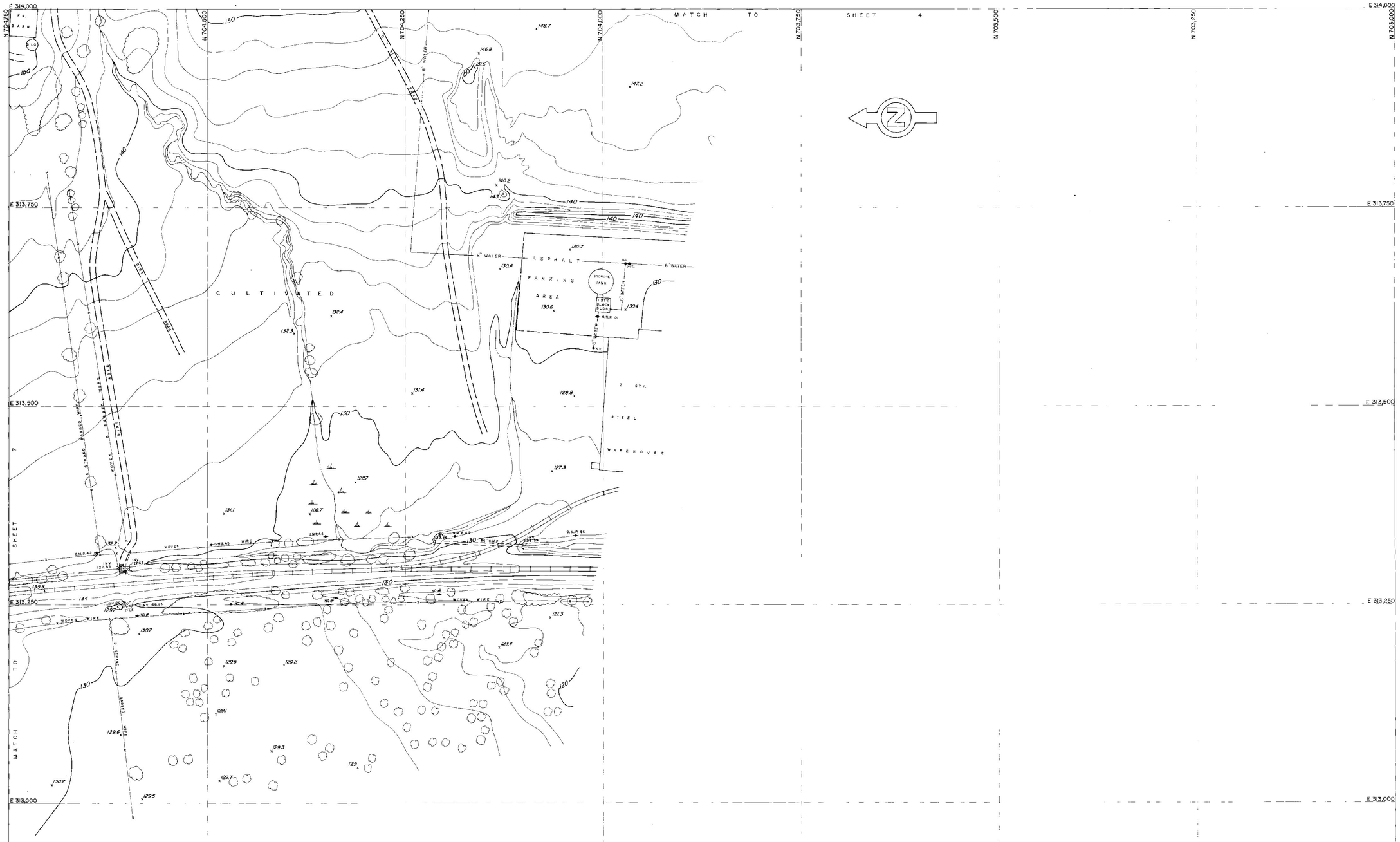
SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE SHEET 4 OF 52

260



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

165.1

166.5

160

FIELD

ASPHALT

1 STY. FR. PARKING AREA

POOL

POOL HOUSE

SWING

TRELLIS

FIRE PLACE

FR. SHED

FR. GAR.

1 1/2 STY. FR. HSE. W/CELLAR

1 1/2 STY. FR. HSE. W/CELLAR

DRIVE

SERVICE DRIVE

ROOF OVER DRIVE

1 1/2 STY. FR. HSE. W/CELLAR

MOTEL AREA

1843

1844

1793

1725

1606 W. 170

C. B. BLDG.

DOG PENS

FR. BLDG.

FR. SHED

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

FR. G.A.P. & SHOP

WALL

1691

1713

1721

1684

1769

1937

1992

1972

1977

SHEL BURNE ROAD

6" WATER

8" STORM SEWER

12" SAN. SEWER

8" SAN. SEWER — IMPERIAL — DRIVE

8" WATER

6" WATER

6" WATER

8" STORM SEWER

SHELBURNE ROAD

2 STY. FR. COMM. BLDG.

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

1 STY. METAL BLDG.

PAVING

1 1/2 STY. FR. RESTAURANT

GRAVEL DRIVE

ASPHALT PARKING AREA

GRAVEL DRIVE

GRAVEL PARKING

FR. GAR.

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

MOTEL

MATCH TO SHEET 7

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

260

E 314,000

N 706,500

N 706,250

N 706,000

N 705,750

N 705,500

N 705,250

N 705,000

N 704,750

E 313,750

E 313,500

E 313,250

E 313,000

E 312,750

E 312,500

MATCH TO SHEET 6

MATCH TO SHEET 8

MATCH TO SHEET 5

MATCH TO SHEET 7

1 STY. STUCCO MOTEL W/CELLAR

1 STY. FR. HSE. W/CELLAR

ASPHALT PAVING

POOL

CONC. WALK

CYCLONE FENCE

DIRT PARKING AREA

GRAVEL DR.

BOARD FENCE

2 STY. FR. HSE. W/CELLAR

1 1/2 STY. GAR.

1 STY. STUCCO BLDG (WOOL FACTORY)

1 1/2 STY. FR. BARN W/GAR.

GRAVEL PARKING AREA

CONC. FOUNDATIONS

CONC. WALL

3 STRAND BARBED WIRE

WOVEN WIRE

W/3 STR. BARBED WIRE

ASPHALT PARKING

1 STY. FR. HSE. W/CELLAR

FR. GAR.

GRAVEL PARKING

FR. SHED

BRASS

HEDGE ROW

VERMONT RAILWAY INC.

CULTIVATED FIELD

PASTURE

WOODS

ROAD

TRAILS

CONC. HEADWALL

CONC. PIPE

INV 120.84

INV 120.38

INV 107.89

INV 107.41

SAFE

GMP 1

GMP 2

GMP 3

GMP 4

GMP 5

GMP 6

GMP 7

GMP 8

GMP 9

GMP 30

GMP 31

GMP 32

GMP 33

GMP 34

GMP 35

GMP 36

GMP 37

GMP 38

GMP 39

GMP 40

GMP 41

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 7 OF 52

E 314,000 — N 708,250 — N 708,000 — N 707,750 — N 707,500 — N 707,250 — N 707,000 — N 706,750 — N 706,500

CULTIVATED FIELD
APPLE
WOODS
ORCHARD
GRASS
CULTIVATED FIELD
WOODS
ORCHARD
APPLE
ORCHARD
WOODS
WATER
PASTURE
WOODS
OLD PASTURE
APPLE
ORCHARD
CULTIVATED FIELD
WOODS
PASTURE

GRASS ROAD
GRAVEL ROAD
INN
STONE PILLARS
LIGHT POST
WOVEN WIRE
BARBED WIRE
STY
CONC BLK MOTEL
A-5 N 706,510.53 E 313,826.75
A-6 N 706,746.82 E 312,857.91
INV 162.97
INV 160.80
INV 140.98
INV 142.04
INV 143.18
GMP 20
GMP 21
GMP 22
GMP 23
GMP 24
GMP 25
GMP 26
GMP 27
GMP 28
GMP 29
GMP 30
GMP 31
GMP 32
GMP 33
GMP 34
GMP 35
GMP 36
GMP 37
GMP 38
GMP 39
GMP 40
GMP 41
NOW
NOW WIRE

E 313,750 — E 313,500 — E 313,250 — E 313,000 — E 312,750 — E 312,500

VERMONT RAILWAY INC.
VERMONT RAILWAY INC.

MATCH TO SHEET 9
MATCH TO SHEET 10

N

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 8 OF 52

8-81

E 313,000 — N 710,000 — N 709,750 — N 709,500 — N 709,250 — N 709,000 — N 708,750 — N 708,500 — N 708,250

E 312,750 — E 312,500 — E 312,250 — E 312,000 — E 311,750 — E 311,500

MATCH TO SHEET 10

MATCH TO SHEET 8

MATCH TO SHEET 12

WATER

QUARRY

WOODS

GRAVEL ROAD

GRASS ROAD

DIRT DR.

WOVEN WIRE

VERMONT RAILWAY INC

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 9 OF 52

6-9

E 314,500 N 710,000 N 709,750 N 709,500 N 709,250 N 709,000 N 708,750 N 708,500 N 708,250 E 314,500

E 314,250 E 314,000 E 313,750 E 313,500 E 313,250 E 313,000

MATCH TO SHEET - II

MATCH TO SHEET 9

CITY PARKWAY WEST

QUEEN CITY ROAD

ASPHALT PARKING AREA

CITY OF BURLINGTON DEPT. OF PUBLIC WORKS

WOODS

WATER

FIELD

SWAMP

BARBED WIRE FENCE

STRAND

WOVEN WIRE

ROCK

MANHOLE

CATCH BASIN

GAS LINE MARKER

TELEPHONE MANHOLE

SIGN

POST

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

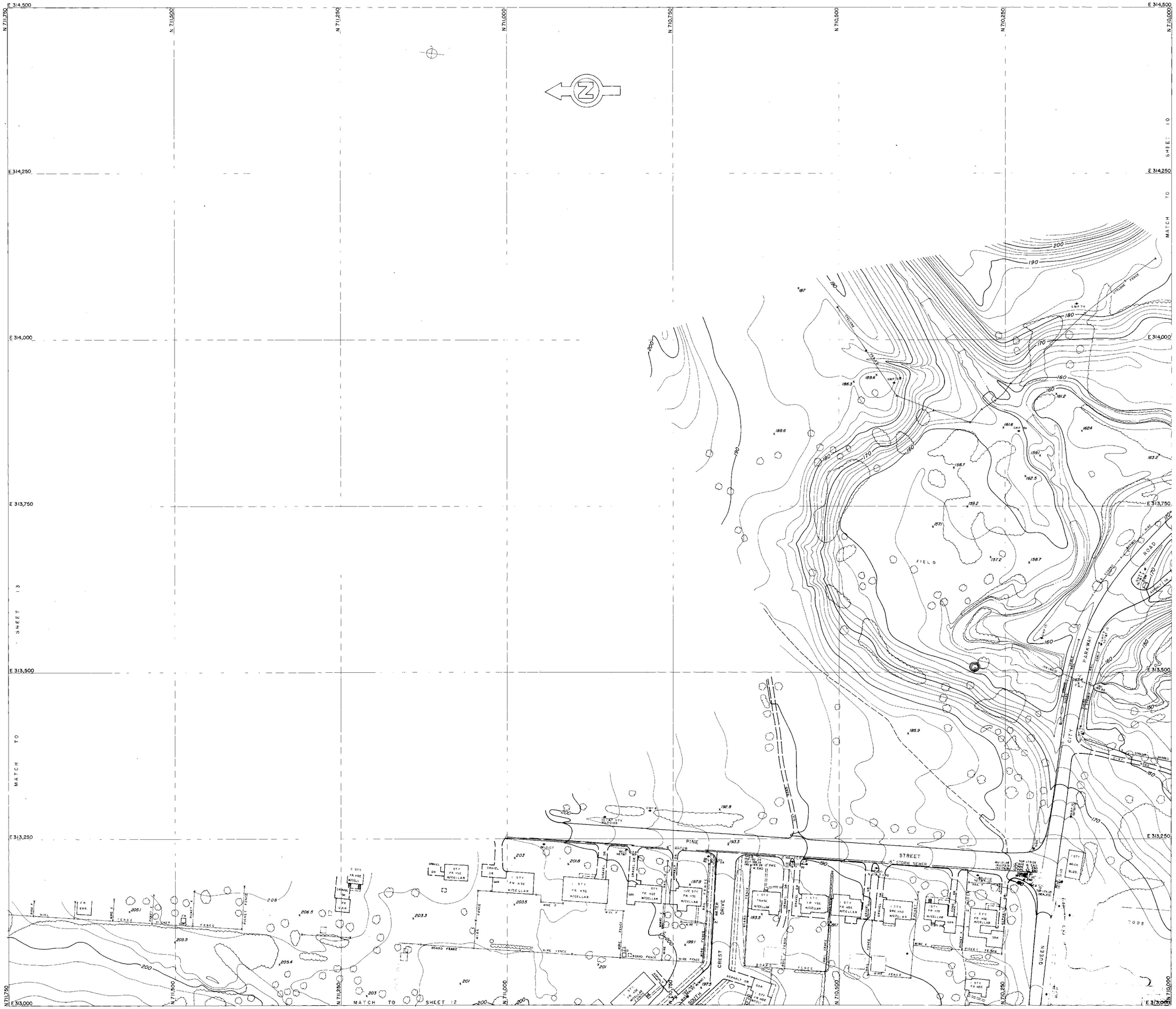
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 10 OF 52

21-81



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

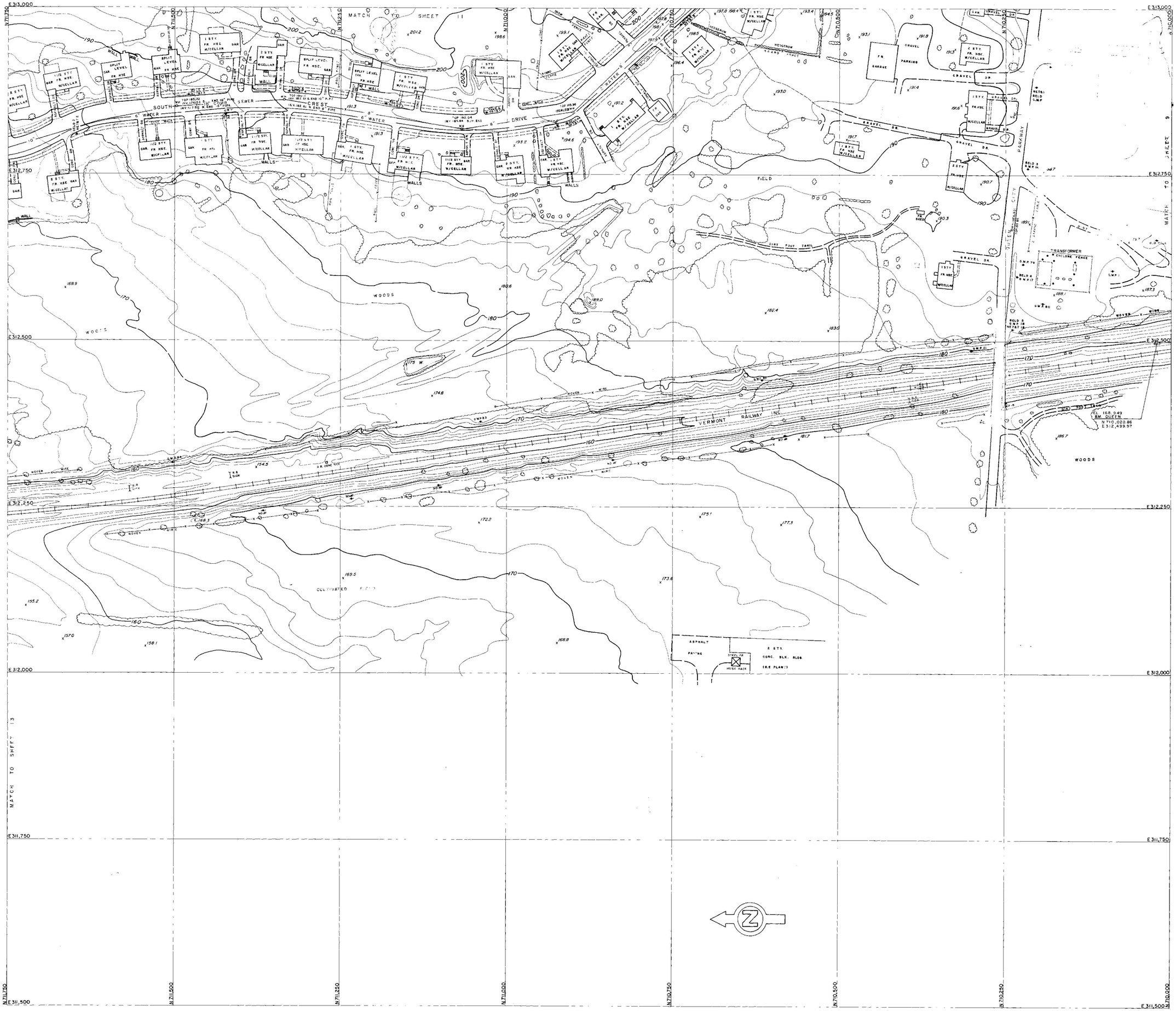
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 11 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 12 OF 52

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 13 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 14 OF 52

260

Ar-81

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

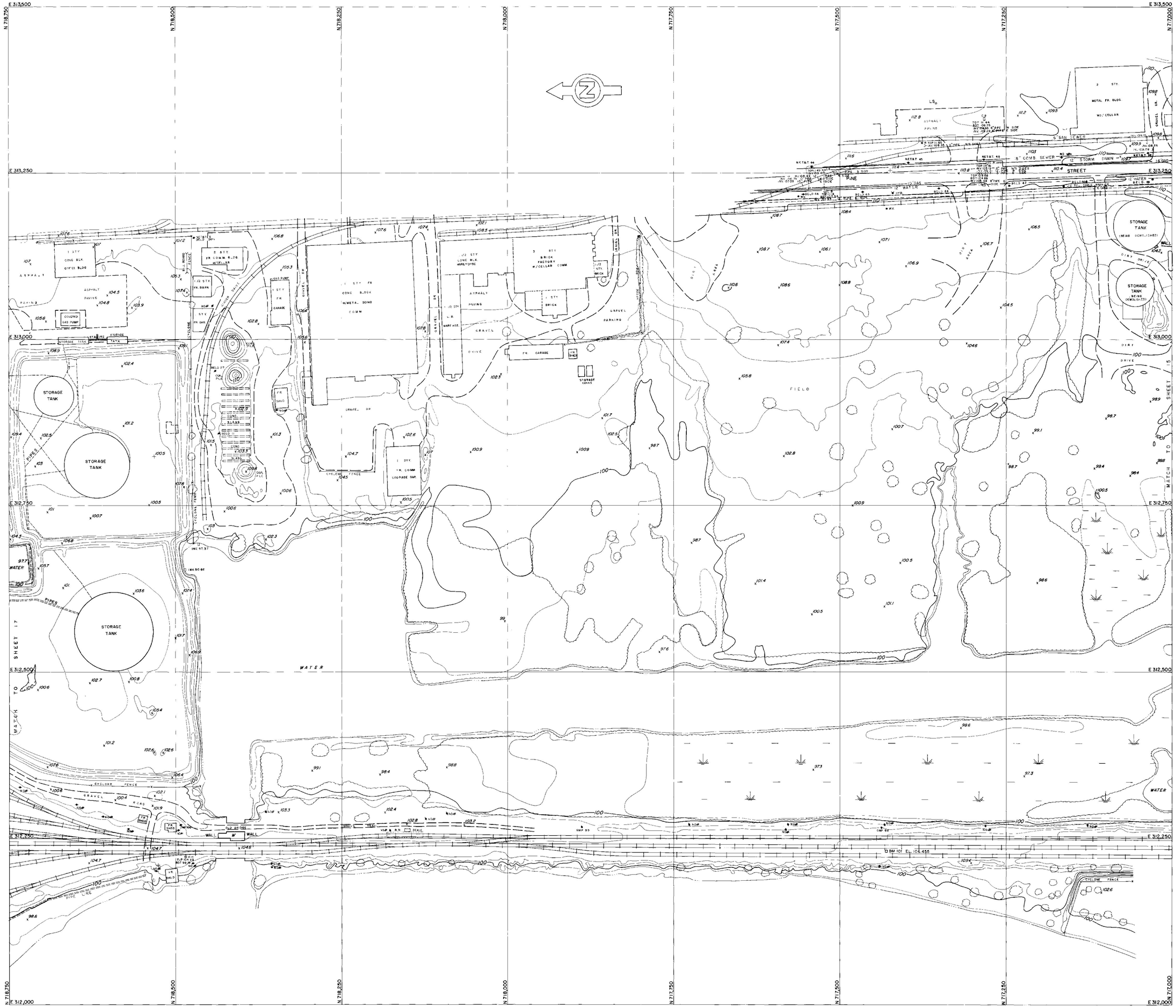
PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 15 OF 52

260

1-F-45


N 718,750
N 718,500
N 718,250
N 718,000
N 717,750
N 717,500
N 717,250
N 717,000
E 313,500
E 313,250
E 313,000
E 312,750
E 312,500
E 312,250
E 312,000
STREET
PINE
12" STORM DRAIN
8" SAN SEWER
8" WATER
16" GAS
8" CMB SEWER
LS
METAL FR. BLDG W/O CELLAR
1 STY CONC BLK OFFICE BLDG
3 STY FR COMM BLDG W/CELLAR
1/2 STY FR BARN
1 STY FR GARAGE
1 STY FR GAR
1 STY CONC BLOCK W/METAL SIDING COMM
1/2 STY CONC BLK WAREHOUSE
3 STY BRICK FACTORY W/CELLAR COMM
1/2 STY BRICK
1 STY BRICK
FR GARAGE
FR SHED
1 STY FR COMM STORAGE GAR
COVERED GAS PUMP
STORAGE TANK
STORAGE TANK (BEING DEMOLISHED)
ASPHALT PAVING
GRAVEL PARKING
GRAVEL DRIVE
GRAVEL ROAD
DIRT DRIVE
DIRT AREA
FIELD
WATER
CYCLONE FENCE
PIPES
PIPE LINE
OLD BRIDGE
STEEL BRIDGE
CONC BRIDGE
STORAGE DRIVE
GAS PUMP
TOOL H.C.
TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
INV. 97.37
INV. 90.66
INV. 97.99
INV. 97.89
INV. 97.79
INV. 97.69
INV. 97.59
INV. 97.49
INV. 97.39
INV. 97.29
INV. 97.19
INV. 97.09
INV. 96.99
INV. 96.89
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INV. 88.19
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INV. 87.89
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INV. 87.69
INV. 87.59
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INV. 85.39
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INV. 85.19
INV. 85.09
INV. 84.99
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INV. 84.79
INV. 84.69
INV. 84.59
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INV. 84.39
INV. 84.29
INV. 84.19
INV. 84.09
INV. 83.99
INV. 83.89
INV. 83.79
INV. 83.69
INV. 83.59
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INV. 83.39
INV. 83.29
INV. 83.19
INV. 83.09
INV. 82.99
INV. 82.89
INV. 82.79
INV. 82.69
INV. 82.59
INV. 82.49
INV. 82.39
INV. 82.29
INV. 82.19
INV. 82.09
INV. 81.99
INV. 81.89
INV. 81.79
INV. 81.69
INV. 81.59
INV. 81.49
INV. 81.39
INV. 81.29
INV. 81.19
INV. 81.09
INV. 80.99
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INV. 78.19
INV. 78.09
INV. 77.99
INV. 77.89
INV. 77.79
INV. 77.69
INV. 77.59
INV. 77.49
INV. 77.39
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INV. 77.09
INV. 76.99
INV. 76.89
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TOP 109.59 BOT 99.99 12" CMP
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TOP 109.89 BOT 99.99 12" CMP
TOP 109.99 BOT 99.99 12" CMP
TOP

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 17 OF 52

MATCH TO SHEET 17

MATCH TO SHEET 20

MATCH TO SHEET 19

E 312,000 — N 720,500 — N 720,000 — N 719,750 — N 719,500 — N 719,250 — N 719,000 — N 718,750

E 311,750 — E 311,500 — E 311,250 — E 311,000 — E 310,750 — E 310,500

PARKING AREA — ASPHALT PAVED — BOAT LANDING — 1 STY. FR. GARAGE — BBQ PUMP — STAIRS — WALL — ASPHALT — DRIVE — M A R I N A — 1 STY. SHED — GRAVEL — 1½ STY. FR. BLDG. — DIRT — BELG. DR. — ROCK WALL — ROCK — STORAGE TANK — STORAGE TANK — STORAGE TANK — STORAGE TANK — 1 STY. BRK. BLDG. (SEWER TREATMENT PLANT) — ASPHALT DRIVE — 1 STY. BRK. GAR. — 2 STY. BRK. R.R. ROUND HSE. — CYCLONE FENCE — GUIDE WALL — GUARD RAIL — 8" PIPE W/E SIDE — 24" PIPE — 8" PIPE N. SIDE — MH — CB — NOW — BAY — BURLINGTON

N

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 18 OF 52

260

MATCH TO SHEET 20

SHEET 21

MATCH TO SHEET 22

MATCH TO SHEET 18

BURLINGTON BAY

N722,250 N722,000 N721,750 N721,500 N721,250 N721,000 N720,750 N720,500

E311,500 E311,250 E311,000 E310,750 E310,500 E310,250 E310,000

101.3 X 100 100 X 98.2 100.6 X 100 100 X 98.7 100.7 X

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 19 OF 52

26C

Edited to 10/20/75
720,500 north to 721,250
by A.E.

ALL BUILDINGS SHOWN EAST OF BATTERY STREET AND NORTH OF COLLEGE STREET NOT CLASSIFIED HAS BEEN DEMOLISHED

MATCH TO SHEET 21

MATCH TO SHEET 17

MATCH TO SHEET 18

MATCH TO SHEET 19

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 20 OF 52

260

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 21 OF 52

260

MATCH TO SHEET 24

MATCH TO SHEET 23

MATCH TO SHEET 22

MATCH TO SHEET 20

MATCH TO SHEET 19

E 311,000

N 724,000

N 723,750

N 723,500

N 723,250

N 723,000

N 722,750

N 722,500

N 722,250

E 310,750

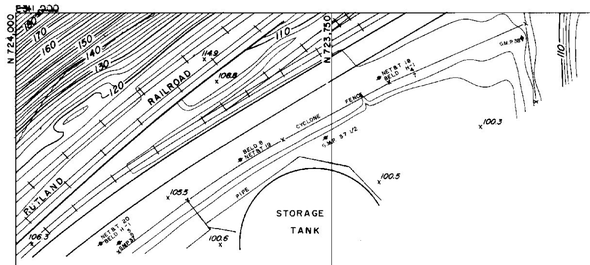
E 310,500

E 310,250

E 310,000

E 309,750

E 309,500



MATCH TO SHEET 21

MATCH TO SHEET 23

MATCH TO SHEET 19

MATCH TO SHEET 25

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 22 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 23 OF 52

CURVE DATA

Δ = 48° 30' 00"
D = 38° 11' 50"
R = 150.000'
T = 67.570'
L = 126.972'
E = 14.521'

29+92.696
N 725,378.237
E 313,105.289

23+92.696 MD
N 725,244.180
E 312,920.462

BM VARIN EL 214.147
N 725,211.11
E 312,302.21

BM MAN EL 213.127
N 725,236.45
E 312,145.43

20+00.000 MD
307+81.277
N 725,221.582
E 312,128.415

PC = 308+38.698
N 725,276.908
E 312,125.114

PT
N 725,348.376
E 312,121.229

PT = 309+65.670
N 725,388.156
E 312,068.132

18+00.000
N 725,239.737
E 311,929.241

PC = 313+80.773
N 725,644.884
E 311,741.941

B-15
N 725,180.33
E 311,664.83

B-16
N 725,246.53
E 312,014.72

B-14
N 724,196.20
E 311,698.52

N 31° 17' 44" W

N 31° 47' 44" W

N 86° 42' 14" E

MATCH TO SHEET 25

MATCH TO SHEET 21

MATCH TO SHEET 23

STREET NAMES: CHAMPLAIN STREET, POPLAR STREET, MYRTLE STREET, PARK STREET, PITKIN STREET, STRONG STREET, BLODGET STREET, FRONT STREET, MANHATTAN DRIVE, WARD STREET

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE.
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 24 OF 52

E313,000 E 313,000

N727,500 N727,250 N727,000 N726,750 N726,500 N726,250 N726,000 N725,750

E312,750 E 312,750

E312,500 E 312,500

E312,250 E 312,250

E312,000 E 312,000

E311,750 E 311,750

E311,500 E 311,500

SHEET 24 TO MATCH

MATCH TO SHEET 26

CENTRAL VERMONT RAILROAD

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2.60

SHEET 25 OF 52

MATCH TO SHEET 25

SHEET 27 MATCH TO

SHEET 23 MATCH TO

TEMP PC = 322+95.042
N 726,423.583
E 311,304.380

P.T.
N 725,857.178
E 311,472.206

PT = 320+47.892
N 726,182.802
E 311,363.604

20' OFFSET = 322+95.042
N 726,417.256
E 311,285.408

PT = 331+10.042
N 727,163.459
E 310,966.307

N 18° 26' 41" W

N 30° 40' 11" W

CENTRAL VERMONT RAILROAD

CURVE DATA

Δ = 12° 13' 30"
D = 1° 30' 00"
R = 3819.720'
T = 409.053'
L = 815.000'

CURVE DATA

Δ = 33° 21' 03"
D = 5° 00' 00"
R = 1145.920'
T = 343.257'
L = 667.019'
E = 50.307'

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 26 OF 52

N 729,250 | N 729,000 | N 728,750 | N 728,500 | N 728,250 | N 728,000 | N 727,750 | N 727,500

E 311,500 | E 311,250 | E 311,000 | E 310,750 | E 310,500 | E 310,250 | E 310,000

MEADOW AND SWAMP

N 30° 40' 11" W

SHEET 2.9 TO MATCH

SHEET 2.6 TO MATCH

MATCH TO SHEET 2.8

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 27 OF 52

13

MATCH TO SHEET 27

SHEET 30 TO MATCH

N 30° 40' 11" W

E 310,000 E 309,750 E 309,500 E 309,250 E 309,000 E 308,750 E 308,500

N 729,250 N 729,000 N 728,750 N 728,500 N 728,250 N 728,000 N 727,750 N 727,500

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 28 OF 52

E 311,500 — MATCH TO SHEET — E 311,500

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

E 311,250 — E 311,250

E 311,000 — E 311,000

SHEET TO MATCH — SHEET TO MATCH

E 310,750 — E 310,750

E 310,500 — E 310,500

E 310,250 — E 310,250

E 310,000 — E 310,000

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

MATCH TO SHEET

BEGIN 350+00 CONSTRUCTION NEW STREET

N 83° 40' 11" W

CULTIVATED FIELD

CULTIVATED FIELD

19+66.157 Conn. K = 357+45.000 New St = 19+66.157 Frontage Rd.
N 730,273.729
E 310,061.694

P.C. 21+49.635 Frontage Rd.
N 730,456.089
E 310,081.924

POT 17+69.725
N 730,077.501
E 310,039.925

PT. 17+68.725 Conn. K
N 730,077.942
E 310,035.949

CURVE A

Δ = 61° 26' 27.3" Lt.
D = 9° 32' 57.5"
R = 600.000'
T = 356.544'
L = 643.408'
E = 97.942'
2T-L = 69.680'

CURVE "A"

N 6° 19' 49" E

CURVE "K"

CURVE X

Δ = 37° 26' 38.4" Lt.
D = 9° 48' 34.5"
R = 584.080'
T = 197.950'
L = 381.709'
E = 32.632'
2T-L = 14.191'

BM #40
EL. 102.120

STONE ASSUMED WALL

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 29 OF 52

MATCH TO SHEET 27

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 731,000 — N 730,750 — N 730,500 — N 730,250 — N 730,000 — N 729,750 — N 729,500 — N 729,250

CURVE E
Δ = 148° 28' 19.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 885.610'
L = 647.832'
E = 670.220'
2T-L = 1123.388'

CURVE F
Δ = 90° 00' 00.0" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 400.000'
L = 628.319'
E = 165.685'
2T-L = 171.681'

CURVE L
Δ = 32° 39' 41.8"
D = 14° 19' 26.2"
R = 400.000'
T = 117.201'
L = 228.021'
E = 16.817'
2T-L = 6.383'

CURVE N
Δ = 110° 51' 21.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 362.775'
L = 483.701'
E = 190.574'
2T-L = 241.849'

CURVE M
Δ = 94° 46' 56.6" Rt.
D = 19° 05' 54.9"
R = 300.000'
T = 326.147'
L = 496.279'
E = 143.139'
2T-L = 156.015'

CURVE D
Δ = 47° 46' 29.2" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 177.150'
L = 333.531'
E = 37.473'
2T-L = 20.769'

CURVE K
Δ = 74° 29' 04.2" Rt.
D = 38° 11' 49.9"
R = 150.000'
T = 114.031'
L = 195.000'
E = 38.422'
2T-L = 33.062'

CURVE Q
Δ = 37° 41' 57.8" Rt.
D = 5° 22' 44.5"
R = 1065.170'
T = 363.645'
L = 700.859'
E = 60.363'
2T-L = 26.431'

CURVE R
Δ = 53° 00' 00"
D = 5° 00' 00"
R = 1145.920'
T = 571.335'
L = 1060.004'
E = 134.529'
2T-L = 82.666'

CURVE P
Δ = 15° 18' 02.2" Rt.
D = 4° 30' 00.0"
R = 1273.240'
T = 171.024'
L = 340.014'
E = 11.435'
2T-L = 2.034

P.O.T. 361+20.000 New St. = 34+25.363 Conn. M
N 730,315.076
E 309,688.980

P.C.C. 12+28.021 Ramp K
N 730,190.742
E 309,837.044

361+75.000 New St. = P.C. 10+00.000 Ramp K
N 730,277.409
E 309,629.464

P.C. 17+24.301 Ramp K
N 729,750.025
E 309,864.902

P.C. 13+87.016 Conn K
N 729,738.265
E 309,877.178

P.T. 29+81.363 Conn M
P.C.C. 29+81.363 Ramp M
N 730,756.369
E 309,737.935

359+00.000 Main Line
N 729+563.163
E 309+543.182

359+00.000 Ramp
N 729,546.841
E 309,515.658

361+65.000 Main Line = P.T. 22+08.001 Ramp K
N 729,815.866
E 309,456.494

359+00.000 Main Line
P.O.T. 24+49.543 Ramp I
N 729,540.714
E 309,505.339

P.C.C. 23+33.531 Ramp M
N 730,937.361
E 309,292.076

365+20.000 New St.
P.T. 36+09.681 Ramp M
N 730,402.912
E 309,296.270

370+23.252 Main Line
P.C. 20+00.000 Ramp M
N 730,622.992
E 309,213.866

P.C.C. 367+70.354 Main Line
P.O.T. 365+92.993 New St.
N 730,367.228
E 309,218.871

P.C. 363+08.670 ℄
N 729,898.342
E 309,307.202

363+08.670 ℄
P.T. 20+40.873 Ramp I
N 729,892.221
E 309,296.880

P.T. 369+37.652 Main Line
N 730,531.092
E 309,185.265

P.O.T. 369+03.766 New St.
20+00.000 Conn. O
N 730,401.494
E 308,909.993

P.O.T. 14+62.890 Conn. O
P.O.C. 14+62.890 Ramp O
N 730,935.329
E 308,969.214

P.T. 16+25.368 Ramp O
N 730,778.219
E 308,929.785

P.C. 18+56.527 Ramp O
N 730,563.660
E 308,843.769

371+32.000 New St.
P.T. 20+51.527 Ramp O
N 730,470.391
E 308,688.002

370+19.649 & 25.546 Rt.
P.C.C. 13+40.014 Ramp I
N 730,339.048
E 308,773.354

BM 42
EL. 103.247

CULTIVATED FIELD

STRAND WIRE FENCE

DIRT

VERMONT DEPARTMENT OF HIGHWAYS
TOPOGRAPHIC MAP
BURLINGTON
ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 30 OF 52

260

MATCH TO SHEET 30

PCC = 373+68.674
N730,452.759
E308,447.918

CURVE DATA

Δ = 47° 11' 28"
D = 5° 11' 17"
R = 1104.365'
T = 482.383'
L = 909.600'
E = 100.747'

PT
N730,505.946
E307,968.476

10+00.67 NORTH AVE.
N729,499.450
E308,322.088

MATCH TO SHEET 31A

PRBM 43
EL. 200.268

19+96.736 NORTH AVE & 382+52.127 RAMP ℄
N730,222.168
E307,636.921

PT = 382+78.274
N730,190.360
E307,603.649

MATCH TO SHEET 32

MATCH TO SHEET 31A

MATCH TO SHEET 31B

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

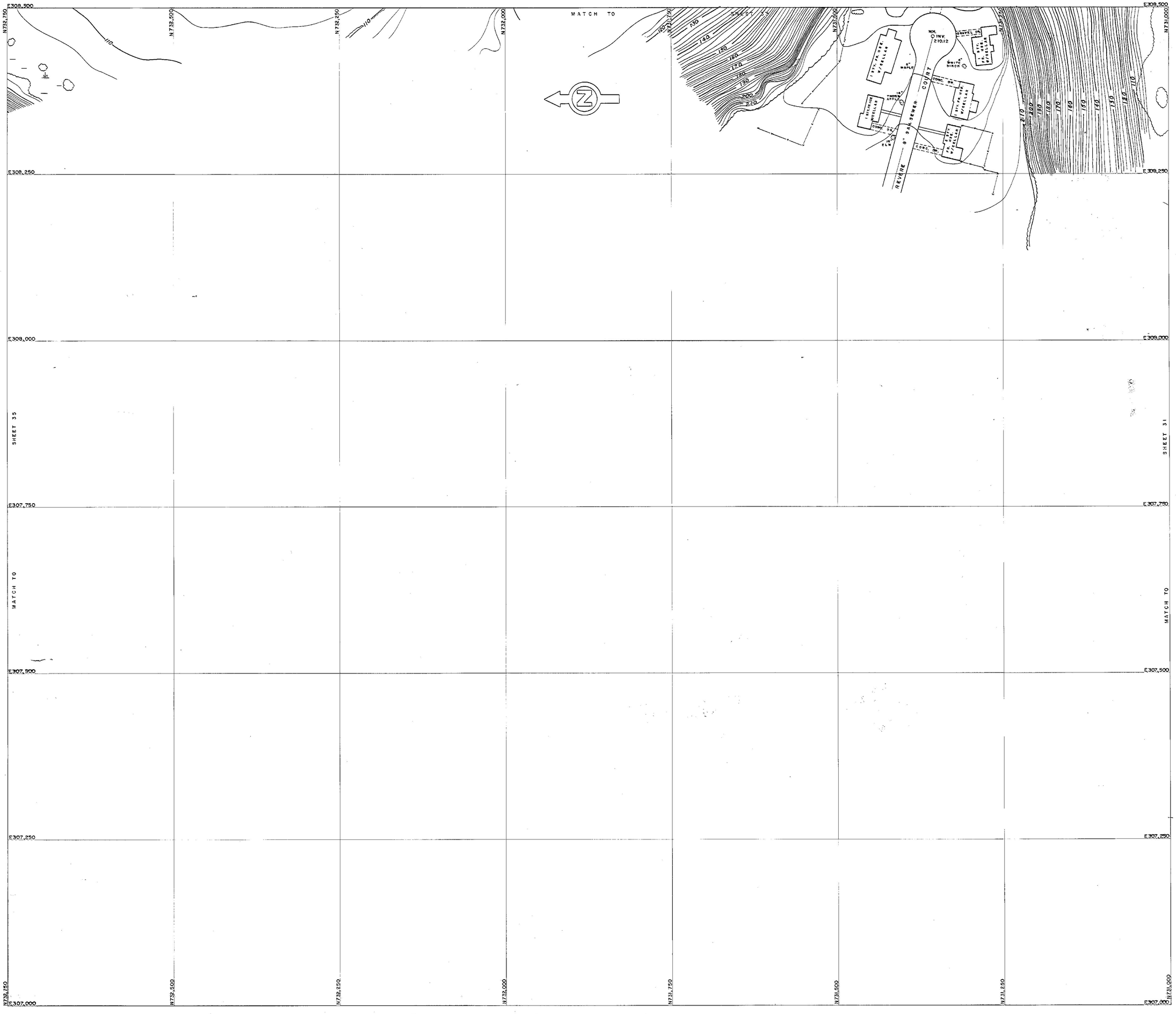
SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 31 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 32 OF 52

P.T. 27+93.043 Frontage Rd.
N 731+014.399
E 309+828.778

P.C. 33+42.669 Frontage Rd.
N 731,328.781
E 309,377.944

P.T. 38+15.938 Frontage Rd.
N 731,717.606
E 309,130.104

383+80.000 Main Line
P.C. 4+70.037 Ramp O
N 731,924.612
E 308,896.972

P.T. 6+60.037 Ramp O
N 731,736.134
E 308,920.337

P.C. 31+52.443 Ramp O
N 731,045.602
E 308,971.298

T-2
N 731,382.51
E 309,591.07

C-1
N 731,886.97
E 309,106.49

C-2
N 736,134.27
E 308,976.87

CURVE B
Δ = 45° 11' 38.3" Rt.
D = 9° 32' 57.5"
R = 600.000'
T = 249.719'
L = 473.270'
E = 49.892'
2T-L = 26.168'

CURVE G
Δ = 5° 42' 00.0" Rt.
D = 3° 00' 00.0"
R = 1909.859'
T = 95.078'
L = 190.000'
E = 2.365'
2T-L = 0.156'

CURVE H
Δ = 26° 03' 44.7" Rt.
D = 9° 32' 57.5"
R = 600.000'
T = 138.865'
L = 272.925'
E = 15.960'
2T-L = 4.805'

CULTIVATED FIELD
SWAMP
WATER
MATCH TO SHEET 34
MATCH TO SHEET 32
CURVE "G"
CURVE "H"
BELL 15 METRIC 5
BELL 14 METRIC 0/0
BELL 15 METRIC 0
1 STY. BRK. RES. W/O CELLAR
BARN
DRIVE
CRABAPPLE
STONE CHANNEL WALL
GRAVEL DR.
GRAVEL RD.
WD.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE: 260

SHEET 33 OF 52

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 734,500 — N 734,250 — N 734,000 — N 733,750 — N 733,500 — N 733,250 — N 733,000 — N 732,750

CURVE DATA

Δ =	96° 03' 00" Lt.
Δc =	40° 49' 30"
Dc =	2° 45' 00"
Rc =	2083.483'
Lc =	1484.545'
Xc =	189.960'
Yc =	2.886'
Ls =	190.000'
Ts =	980.759'
Es =	181.134'
Θs =	2° 36' 45"
LT =	126.680'
ST =	63.346'
K =	94.993'
P =	0.722'
2T-L =	96.973'

CURVE C

Δ =	37° 50' 24.9" Rt.
D =	28° 38' 52.4"
R =	200.000'
T =	68.554'
L =	132.087'
E =	11.423'
2T-L =	5.021'

P.O.T. 50+75.231
N 732,950.274
E 308,992.880

P.T. 90+18.088 Frontage Rd.
N 732,899.783
E 308,966.120

P.C. 48+86.000 Frontage Rd.
N 732,771.981
E 308,945.823

T.S. 402+24.473 Main Line
N 733,768.806
E 308,619.223

S.C. 404+14.473 Main Line
N 733,955.431
E 308,583.665

C-3
N 733,196.75
E 309,569.75

CULTIVATED FIELD

POND

MATCH TO SHEET 33

MATCH TO SHEET 35

MATCH TO SHEET 35

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 34 OF 52

E 308,500

E308,500

N734,500

N734,250

N734,000

N733,750

N733,500

N733,250

N733,000

N732,750

MATCH TO SHEET 34

GRAVEL DRIVE

TO SMALL WATER WELL IN FIELD

E 308,250

E308,250

E 308,000

E308,000

1 STY. F.R. SHED

C-4
N 733,371.77
E 307,893.77

SHEET 32

E 307,750

E307,750

SHEET 37

MATCH TO

E 307,500

E307,500

C-5
N 734,117.53
E 307,469.78

MATCH TO

E 307,250

E307,250

E 307,000

E307,000

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 1-260

SHEET 35 OF 52

E 310,000

N 736,850 | N 736,000 | N 735,750 | N 735,500 | N 735,250 | N 735,000 | N 734,750 | N 734,500

E 309,750

E 309,500

E 309,250

E 309,000

E 308,750

E 308,500

SHEET 34

MATCH TO

SHEET 37

MATCH TO

WINOOSKI RIVER

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2/60

SHEET 36 OF 52

MATCH TO SHEET 36

SHEET 35

MATCH TO SHEET 38

CURVE DATA

Δ =	46°03' 00" Lt.
Δc =	40°48' 30"
Dc =	2°45' 00"
Rc =	2083.483'
Lc =	1484.545'
Xc =	189.960'
Yc =	2.886'
Ls =	190.000'
Ts =	980.759'
Es =	181.134'
Θs =	2° 36' 45"
LT =	126.680'
ST =	63.346'
K =	94.993'
P =	0.722'
2T-L =	96.973'

C.S. 418+99.019 Main Line
N 735,175.110
E 307,793.360

S.T. 420+69.019 Main Line
N 735,263.619
E 307,637.554

C-6
N 734,615.84
E 307,489.67

C-7
N 734,872.16
E 307,544.94

C-8
N 735,066.64
E 307,316.25

EL. 300.474
B.M. PINNACLE
N 737,629.46
E 307,087.08

RIVER

WINOOSKI

ETHAN ALLEN PARK

N A Y F I E L D

WOODS AND HIGH WEEDS

WOODS

CONC. WELL

S.E.L.B. 017

S.E.L.B. 016

N.E.T.&T. 33

N.E.T.&T. 34

N.E.T.&T. 4

N.S.P.A.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

WINOOSKI RIVER

MATCH TO SHEET 37

MATCH TO SHEET 42

MATCH TO SHEET 39

MATCH TO

P.C. 433+53.908 Main Line
N 735,991.746
E 306,589.325

C-9
N 735,055.59
E 306,710.23

C-10
N 734,679.11
E 306,204.10

MOORE COURT

MOORE DRIVE

ALLEN PARKWAY

8" COMB. SEWER

12" COMB. SEWER

18" COMB. SEWER

8" WATER & 8" COMB. SEWER

6" WATER & 10" COMB. SEWER

2-6" COMB. SEWER

3 STRAND BARBED WIRE

3 STRAND WIRE FENCE

WIRE FENCE

N735,750 N735,500 N735,250 N735,000 N734,750 N734,500

E307,000 E306,750 E306,500 E306,250 E306,000 E305,750 E305,500

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 38 OF 52

260

MATCH TO SHEET 38

C-11
N.735,141.95
E.305,344.02

C-12
N.735,358.97
E.304,525.10

C-13
N.735,640.53
E.304,069.92

SHEET 43

MATCH TO

MATCH TO SHEET 40

CAYUGA COURT

GRAVEL DR.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 39 OF 92

37

MATCH TO SHEET 39

MATCH TO SHEET 44

MATCH TO SHEET 41

E304,000 E303,750 E303,500 E303,250 E303,000 E302,750 E302,500

N738,250 N738,000 N737,750 N737,500 N737,250 N737,000 N736,750 N736,500

CURVE A

Δ = 22°47'17.6" Lt.
D = 2°00'00.0"
R = 2864.789'
T = 577.335'
L = 1139.409'
E = 97.596'
2T-L = 15.262'

P.C. 25+39.012 Lostine Dr.
N 735,617.666
E 303,211.200

P.O.T. 19+00.000 Lostine Dr.
N 735,166.231
E 302,638.780

C-10
N 734,923.46
E 303,178.75

BM 109 EL 199.296

10" WATER

8" WATER

12" COMB SEWER

10" COMB SEWER

8" COMB SEWER

NORTH AVENUE

GREEN ACRES DRIVE

GROVE

STREET

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

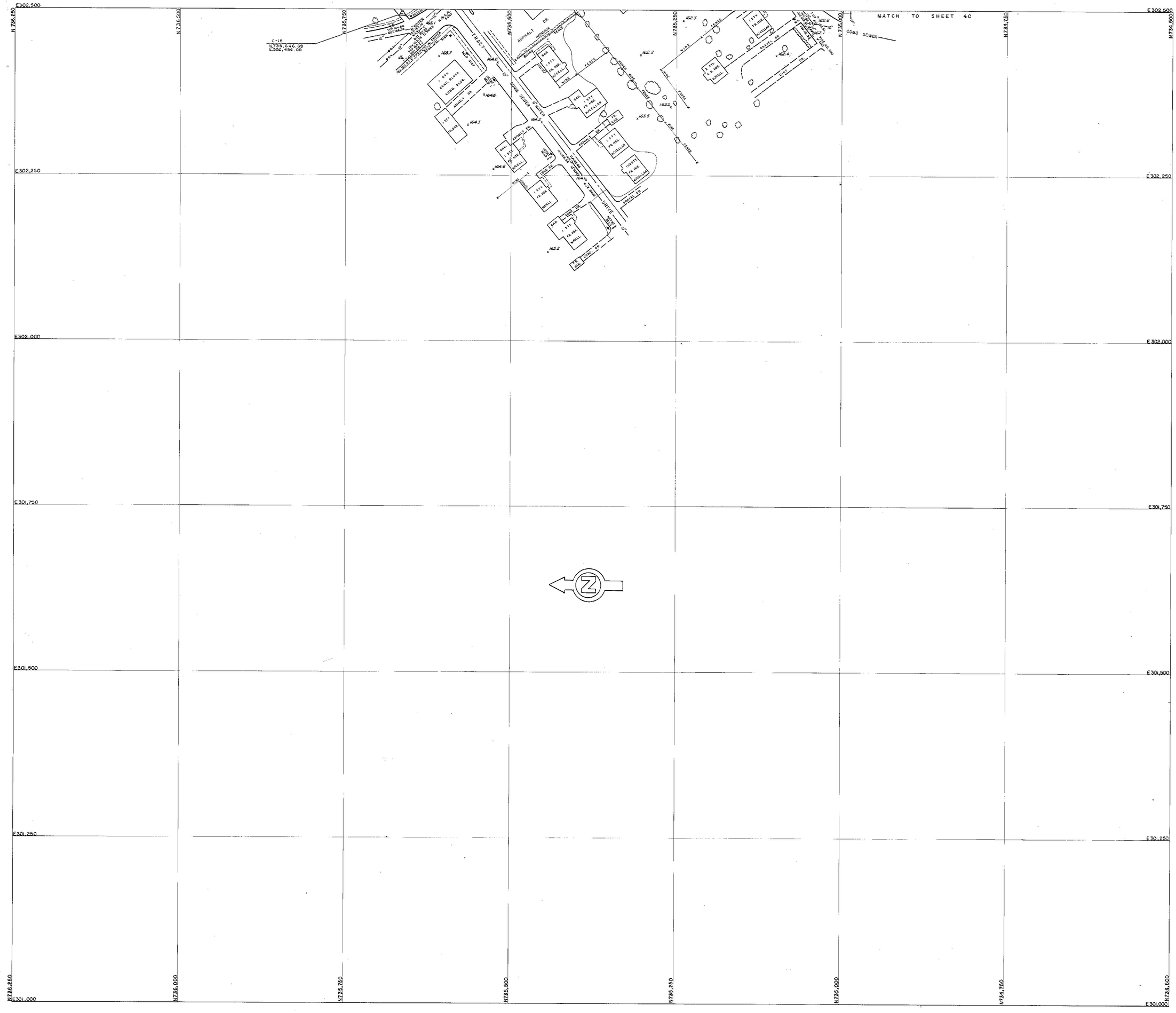
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 40 OF 52

-98



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 41 OF 52

N738,000 N737,750 N737,500 N737,250 N737,000 N736,750 N736,500 N736,250

E307,000 E306,750 E306,500 E306,250 E306,000 E305,750 E305,500

CURVE H

Δ = 40°05'24.2"Rt.
D = 8°11'06.4"
R = 700.000'
T = 255.402'
L = 489.793'
E = 45.138'
2T-L = 21.011'

CURVE DATA M

Δ = 4°34'00" Rt.
D = 0°30'00"
R = 11,459.156'
T = 456.909'
L = 913.333'
E = 9.105'
2T-L = 0.485'

445+94.623 Main Line 44' Rt.
PC 8+90.000 Ramp P
N 736,746.201
E 305,656.451

P.T. 442+67.241 Main Line
N 736,532.522
E 305,853.596

445 N 51°24'00" W

CURVE

MATCH TO SHEET 43

MATCH TO SHEET 38

18" COMB. SEWER

STREET

STREET

STREET

MATCH TO SHEET 42

P.T. 13+79.793 Ramp P
N 737,155.984
E 305,406.761

CURVE D
Δ = 32° 28' 03.4" Rt.
D = 19° 05' 54.9"
R = 300.000'
T = 87.350'
L = 170.000'
E = 12.498'
2T-L = 4.700'

P.C. 13+38.000 Ramp P
N 737,330.730
E 305,371.811

CURVE G
Δ = 27° 27' 59.6" Rt
D = 22° 55' 05.9"
R = 250.000'
T = 61.097'
L = 119.845'
E = 7.357'
2T-L = 2.349'

P.C. 53+98.395 Ramp R
N 737,630.632
E 305,035.148

CURVE I
Δ = 63° 36' 30.4" Lt.
D = 12° 43' 56.6"
R = 450.000'
T = 279.058'
L = 499.580'
E = 79.503'
2T-L = 58.536'

P.T. 53+98.395 Ramp R
N 737,653.805
E 305,041.393

P.C.C. 55+98.395 Ramp R
N 737,593.482
E 305,178.447

P.C.C. 56+84.507 Ramp R
N 737,441.753
E 305,231.765

P.C.C. 59+93.002 Ramp R
N 737,261.132
E 305,096.577

53 + 98.395 Ramp R - 24' Lt.
P.T. 20+57.580 Ramp P
N 737,676.979
E 305,047.638

SPIRAL
Θs = 2° 36' 45" Rt.
Ls = 190.000'
Xc = 189.960'
Yc = 2.886'
LT = 126.690'
ST = 63.346'
K = 94.993'
P = 0.722'

554+60.000 ℳ 44' Rt.
P.T. 61+02.847 Ramp R
N 737,311.047
E 304,948.881

CURVE F
Δ = 114° 00' 59.9" Rt.
D = 38° 11' 49.9"
R = 150.000'
T = 231.053'
L = 298.495'
E = 125.473'
2T-L = 163.611'

450+45.357 ℳ 44' Lt.
P.T. 22+45.613 Ramp S
N 736,983.586
E 305,218.031

CURVE E
Δ = 29° 34' 03.3" Rt.
D = 25° 27' 53.2"
R = 225.000'
T = 59.379'
L = 116.112'
E = 7.704'
2T-L = 2.646'

T.S. 456+29.698 Main Line
N 737,382.531
E 304,788.809

S.C. 458+19.698 Main Line
N 737,503.300
E 304,642.15.

458+80.393 ℳ
P.O.C. 43+22.918 Ramp R
N 737,543.949
E 304,597.081

P.C. 50+90.395 Ramp R
N 737,629.971
E 304,740.312

CURVE C
Δ = 39° 12' 56.8" Rt
D = 12° 43' 56.6"
R = 450.000'
T = 160.308'
L = 309.000'
E = 27.701'
2T-L = 12.616'

CURVE DATA M
Δ = 4° 34' 00" Rt.
D = 0° 30' 00"
R = 11,459.156'
T = 456.909'
L = 913.333'
E = 9.105'
2T-L = 0.485'

P.C. 46+39.395 Ramp R
N 737,330.000
E 304,414.000

P.C. 19+92.169 Ramp T
N 737,563.088
E 304,215.457

CURVE B
Δ = 36° 54' 53.5" Rt.
D = 8° 11' 06.4"
R = 700.000'
T = 233.638'
L = 451.000'
E = 37.967'
2T-L = 16.276'

90+19.406 Ramp R 35' Lt. =
P.C. 10+00.000 Ramp S
N 736,770.548
E 304, 44.513

CURVE J
Δ = 99° 38' 56.4" Rt.
D = 8° 00' 00.0"
R = 716.197'
T = 848.241'
L = 1245.613'
E = 393.961'
2T-L = 490.869'

CURVE K
Δ = 43° 54' 18.6" Rt.
D = 6° 21' 58.3"
R = 900.000'
T = 362.758'
L = 689.661'
E = 70.357'
2T-L = 35.855'

41+23.127 Ramp R 35' Rt.
P.T. 26+81.330 Ramp T
N 736,195.191
E 304,133.969

MATCH TO SHEET 44

MATCH TO SHEET 39

MATCH TO SHEET 48

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP
BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 43 OF 52

E304,000 N738,000 N737,750 N737,500 N737,250 N737,000 N736,750 N736,500 N736,250 E302,500

SHEET 46 — MATCH TO — SHEET 43 — MATCH TO — SHEET 40 — SHEET 39 — MATCH TO

E304,000 E303,750 E303,500 E303,250 E303,000 E302,750

WOODS & SWAMP

CULTIVATED FIELD

WEEDS

WEEDS

C-18 N 737,440.90 E 303,792.04

C-19 N 737,744.61 E 303,693.21

C-17 N 737,657.30 E 303,811.97

C-20 N 737,602.34 E 303,158.86

P.T. 36+88.419 Loaldo Dr. N 735,490.36.3 E 303,943.988

N 28°57'03.6"E

CURVE

STREAM BORDER, MBE

AVENUE

VENUS

DRIVE

SUNSET

10" SEWER 8" WATER

12" SEWER

8" WATER 8" SEWER

18" SEWER

BOARD FENCE

PICKET FENCE

WIRE FENCE

CONC. DR.

1 STY. FR. HSE. W/CELLAR

2 STY. FR. HSE. W/CELLAR

1 STY. FR. HSE.

1 STY. FR. BARN

G.A.R.

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO. CONSULTING ENGINEERS

PHOTOGRAMMETRY BY AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 44 OF 52

32

MATCH TO SHEET 46

SHEET 47

MATCH TO

SHEET 44

MATCH TO

WOODS

WOODS

RIVER

WINOOSKI

P.T. 27+51.222 Winooski River ℄
N 739,234.640
E 303,217.125

P.O.T. 34+00.000 Winooski River ℄
N 739,161.990
E 302,572.428

C-23
N 739,076.93
E 302,391.6

S 83° 34' 14" W

C-22
N 738,585.11
E 302,682.11

BM W-05 (USGS)
EL. 127.713

24" SEWER

18" SEWER

18" WATER

PLATTSBURG AVENUE

C-21
N 739,041.21
E 302,576.89

Remains of old Roadway to "Covered Bridge" no longer in existance

Dashed Contours interpolated from adjusted elevations found on old plans which were assumed elevations. No Survey or Aerial Control.

N739,750 N739,500 N739,250 N739,000 N738,750 N738,500 N738,250 N738,000

E303,500 E303,250 E303,000 E302,750 E302,500 E302,250 E302,000

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 45 OF 52

33-

MATCH TO SHEET 47

SHEET 46

RIVER

WINOOSKI

WOODS

P.O.T. 27+51.222 Winooski River ℄
N 739,234.640
E 303,217.125

P.O.T. 34+00.000 Winooski River ℄
N 739,161.990
E 302,572.428

C-23
N 739,079.93
E 302,391.6

C-22
N 738,585.01
E 302,692.11

C-21
N 739,041.21
E 302,578.89

BM W-05 (U.S.G.S.)
EL. 127.713

24" SEWER

18" SEWER

PLATTSBURG AVENUE

N739,750 N739,500 N739,250 N739,000 N738,750 N738,500 N738,250 N738,000

E303,300 E303,250 E303,000 E302,750 E302,500 E302,250 E302,000

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 45 OF 52

MATCH TO SHEET 46A

MATCH TO SHEET 45

MATCH TO SHEET 47

MATCH TO SHEET 44

MATCH TO SHEET 43

WINOOSKI RIVER Ⓑ

Δ = 38° 31' 44.8" Rt.
D = 3° 00' 56.0"
R = 1900.000'
T = 664.051'
L = 1277.674'
E = 112.701'
2T-L = 50.428'

CURVE DATA Ⓜ
(Curve Ending at 483+00.000)

Δ = 22° 00' 24.1" Rt.
D = 2° 00' 00.0"
R = 2864.789'
T = 557.033'
L = 1100.335'
E = 53.653'
2T-L = 13.731'

CURVE DATA Ⓜ
(Curve Ending at 488+00.000)

Δ = 32° 00' 24.1" Rt.
D = 2° 00' 00.0"
R = 2864.789'
T = 821.647'
L = 1600.335'
E = 115.499'
2T-L = 42.959'

479+86.572 Main Line
P.O.C. 20+00.000 Winooski River Ⓑ
N 739,462.249
E 303,927.912

P.C.C. 471+99.985 Main Line
N 738,678.867
E 303,968.545

470+50.000 Ⓜ
P.C. 10+00.000 Ramp T
N 738,521.655
E 303,959.431

WATER

FIELD & SCATTERED TREES

WINOOSKI RIVER

WOODS

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

MATCH TO SHEET 48

MATCH TO SHEET 49

MATCH TO SHEET 46

MATCH TO SHEET 45

SWAMP AND WOODS

WOODS

WOODS

WATER

WINOOSKI RIVER

DOGHOUSES

SHEDS

DOGHOUSE

CONC. WITH BLDG. CELLAR

1½ STY. FR. BARN

ASPHALT PARKING AREA

2 STY. FR. HSE. W/CELLAR

SHED

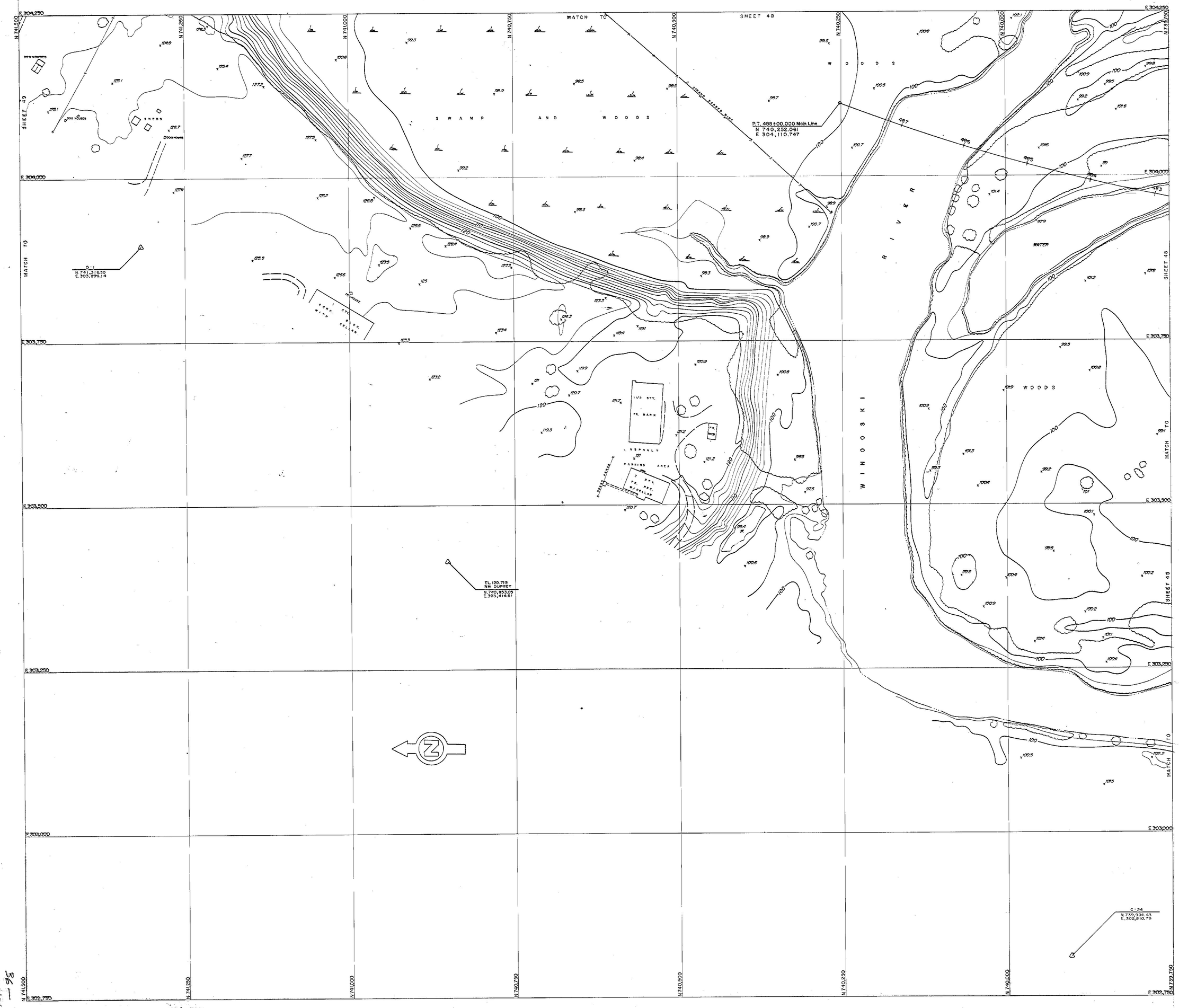
SHED

BRICK CHIMNEY

SILO

SILO

SILO



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2.60 SHEET 47 OF 52

95

N.741,500 N.741,250 N.741,000 N.740,750 N.740,500 N.740,250 N.740,000 N.739,750

E 305,750 E 305,500 E 305,250 E 305,000 E 304,750 E 304,500 E 304,250

MATCH TO SHEET 60

MATCH TO SHEET 49

MATCH TO SHEET 46

MATCH TO SHEET 47

C U L T I V A T E D F I E L D

W O O D S

S W A M P A N D

W O O D S

W O O D S

P.O.T. 9+100.000 Winooski River ℄
N 740,183.482
E 304,752.748

10 S 45° 02' 29.1" W

P.C. 14+73.548 Winooski River ℄
N 739,776.216
E 304,346.895

STRAND BARBED WIRE FENCE

RIVER WIRE FENCE

WATER

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 48 OF 52

37

MATCH TO SHEET 50

MATCH TO SHEET 52

MATCH TO SHEET 46

MATCH TO SHEET 47

HIGHWAY

TOWN

WOODS

WOODS

GRAVEL DRIVE

E 305,500

E 305,250

E 305,000

E 304,750

E 304,500

E 304,250

E 304,000

N 743,250

N 743,000

N 742,750

N 742,500

N 742,250

N 742,000

N 741,750

N 741,500

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

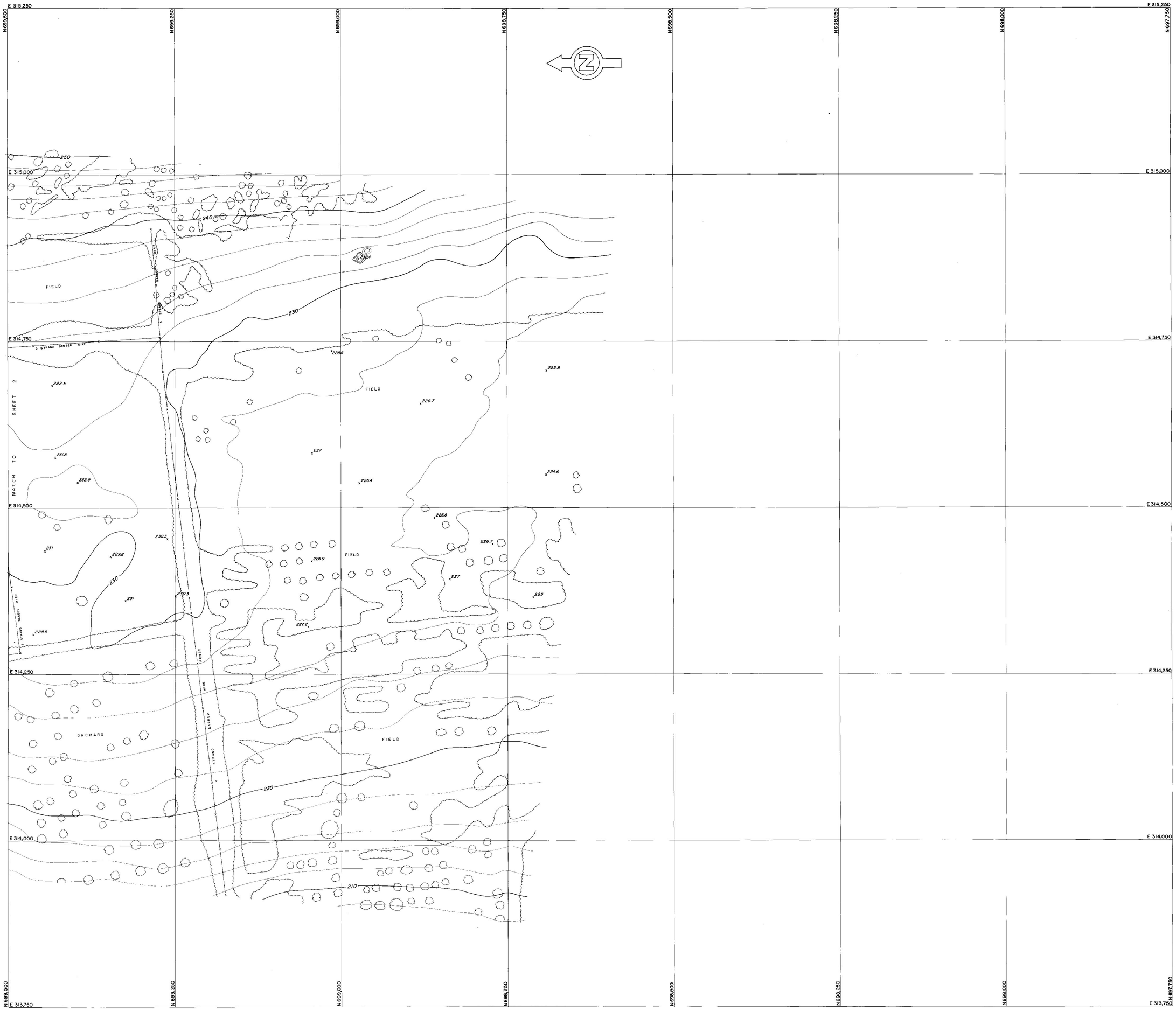
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 49 OF 52

9-19-91



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3

N 704,750 | N 704,500 | N 704,250 | N 704,000 | N 703,750 | N 703,500 | N 703,250 | N 703,000

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

N

WOVEN WIRE & 2 STRAND BARBED WIRE

4 STRAND BARBED WIRE

BARBED WIRE & WOVEN WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

WOVEN WIRE & BARBED WIRE

NET BT 4 GOMP 4

NET BT 3 GOMP 3

NET BT 2 GOMP 2

NET BT 1 GOMP 1

NET BT 01 GOMP 01

NET BT 97

NET BT 98

NET BT 99

NET BT 100

NET BT 101

NET BT 102

NET BT 103

NET BT 104

NET BT 105

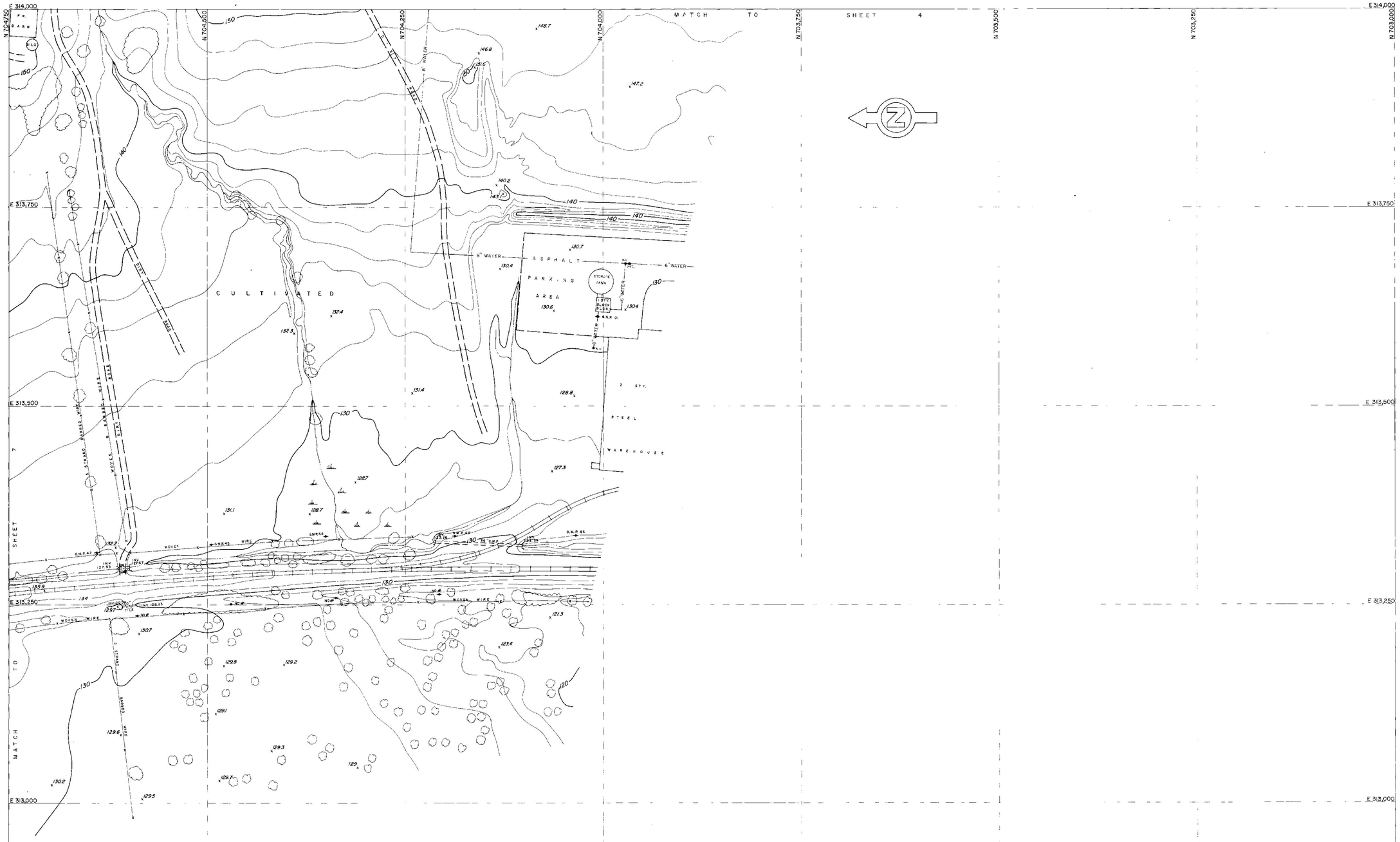
NET BT 106

NET BT 107

NET BT 108

NET BT 109

NET BT



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

MATCH TO SHEET 7

FIELD

ASPHALT

I STY. FR. PARKING AREA

MOTEL AREA

IMPERIAL DRIVE

8" SAN. SEWER

8" WATER

8" STORM SEWER

POOL

POOL HOUSE

TRELLIS

SWING

FR. SHED

G.D. BLDG.

DOG PENS

FR. BLDG.

FR. G.A.R. & SHOP

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

1 1/2 STY. FR. HSE. W/CELLAR

ROOF OVER DRIVE

SHELBURNE ROAD

2 STY. FR. COMM. BLDG.

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

1 STY. METAL BLDG.

PAVING

1 1/2 STY. FR. RESTAURANT

GRAVEL DRIVE

GRAVEL PARKING

FR. GAR.

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

1 1/2 STY. FR. HSE. W/CELLAR

FIRE PLACE

MOTEL

VERMONT DEPARTMENT
OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

260

E 314,000

N 706,500

N 706,250

N 706,000

N 705,750

N 705,500

N 705,250

N 705,000

N 704,750

E 313,750

E 313,500

E 313,250

E 313,000

E 312,750

E 312,500

MATCH TO SHEET 6

MATCH TO SHEET 8

MATCH TO SHEET 5

MATCH TO SHEET 7

1 STY. STUCCO MOTEL W/CELLAR

1 STY. FR. HSE. W/CELLAR

ASPHALT PAVING

POOL

CONC. WALK

CYCLONE FENCE

DIRT PARKING AREA

GRAVEL DR.

BOARD FENCE

2 STY. FR. HSE. W/CELLAR

1 1/2 STY. GAR.

1 STY. STUCCO BLDG (WOOL FACTORY)

1 1/2 STY. FR. BARN W/GAR.

GRAVEL PARKING AREA

CONC. FOUNDATIONS

CONC. WALL

3 STRAND BARBED WIRE

WOVEN WIRE

W/3 STR. BARBED WIRE

ASPHALT PARKING

1 STY. FR. HSE. W/CELLAR

FR. GAR.

GRAVEL PARKING

FR. SHED

BRASS

HEDGE ROW

VERMONT RAILWAY INC.

CULTIVATED FIELD

PASTURE

WOODS

ROAD

TRAILS

CONC. HEADWALL

CONC. PIPE

INV 120.84

INV 120.38

INV 107.89

INV 107.41

SAFE

GMP 1

GMP 2

GMP 3

GMP 4

GMP 5

GMP 6

GMP 7

GMP 8

GMP 9

GMP 30

GMP 31

GMP 32

GMP 33

GMP 34

GMP 35

GMP 36

GMP 37

GMP 38

GMP 39

GMP 40

GMP 41

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 7 OF 52

E 314,000 — N 708,250 — N 708,000 — N 707,750 — N 707,500 — N 707,250 — N 707,000 — N 706,750 — N 706,500

CULTIVATED FIELD
APPLE
WOODS
ORCHARD
GRASS
CULTIVATED FIELD
WOODS
ORCHARD
APPLE
ORCHARD
WOODS
WATER
PASTURE
WOODS
OLD PASTURE
APPLE
ORCHARD
CULTIVATED FIELD
WOODS
PASTURE

GRASS ROAD
GRAVEL ROAD
INN
STONE PILLARS
LIGHT POST
WOVEN WIRE
BARBED WIRE
STY
CONC BLK MOTEL
A-5 N 706,510.53 E 313,826.75
A-6 N 706,746.82 E 312,857.91
INV 162.97
INV 160.80
INV 140.98
INV 142.04
INV 143.18
GMP 20
GMP 21
GMP 22
GMP 23
GMP 24
GMP 25
GMP 26
GMP 27
GMP 28
GMP 29
GMP 30
GMP 31
GMP 32
GMP 33
GMP 34
GMP 35
GMP 36
GMP 37
GMP 38
GMP 39
GMP 40
GMP 41
NOW
NOW WIRE

E 313,750 — E 313,500 — E 313,250 — E 313,000 — E 312,750 — E 312,500

VERMONT RAILWAY INC.
VERMONT RAILWAY INC.

MATCH TO SHEET 9
MATCH TO SHEET 10

N

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 8 OF 52

8-81

E 313,000 — N 710,000 — N 709,750 — N 709,500 — N 709,250 — N 709,000 — N 708,750 — N 708,500 — N 708,250

E 312,750 — E 312,500 — E 312,250 — E 312,000 — E 311,750 — E 311,500

MATCH TO SHEET 10

MATCH TO SHEET 8

MATCH TO SHEET 12

WATER

QUARRY

WOODS

GRAVEL ROAD

GRASS ROAD

DIRT DR.

WOVEN WIRE

VERMONT RAILWAY INC

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 9 OF 52

6-9

E 314,500 N 710,000 N 709,750 N 709,500 N 709,250 N 709,000 N 708,750 N 708,500 N 708,250 E 314,500

E 314,250 E 314,000 E 313,750 E 313,500 E 313,250 E 313,000

MATCH TO SHEET - II

MATCH TO SHEET 9

CITY PARKWAY WEST

QUEEN CITY ROAD

ASPHALT PARKING AREA

CITY OF BURLINGTON DEPT. OF PUBLIC WORKS

WOODS

WATER

FIELD

SWAMP

BARBED WIRE FENCE

STRAND

WOVEN WIRE

ROCK

MANHOLE

CATCH BASIN

GAS LINE MARKER

TELEPHONE MANHOLE

SIGN

POST

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

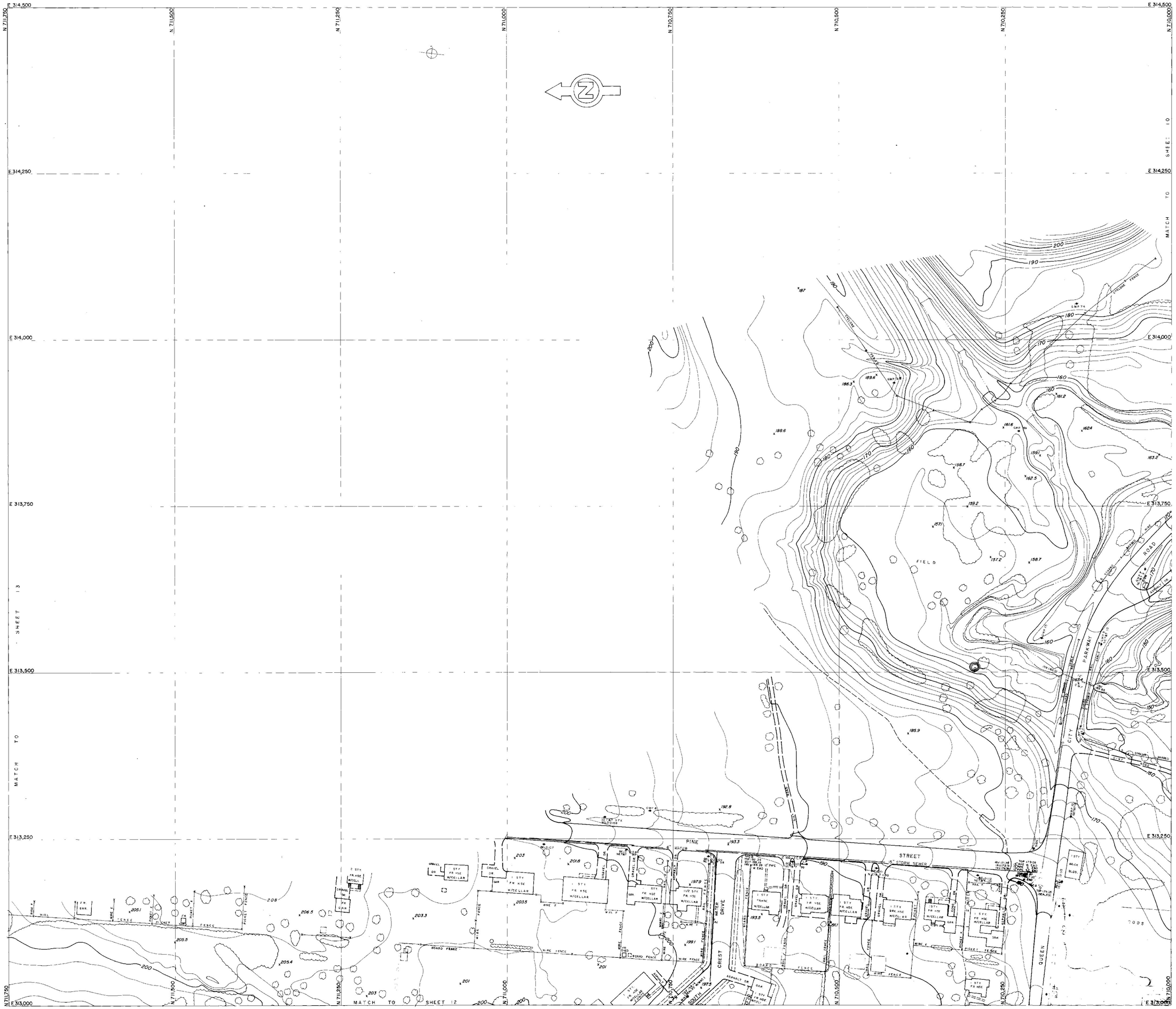
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 10 OF 52

21-81



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

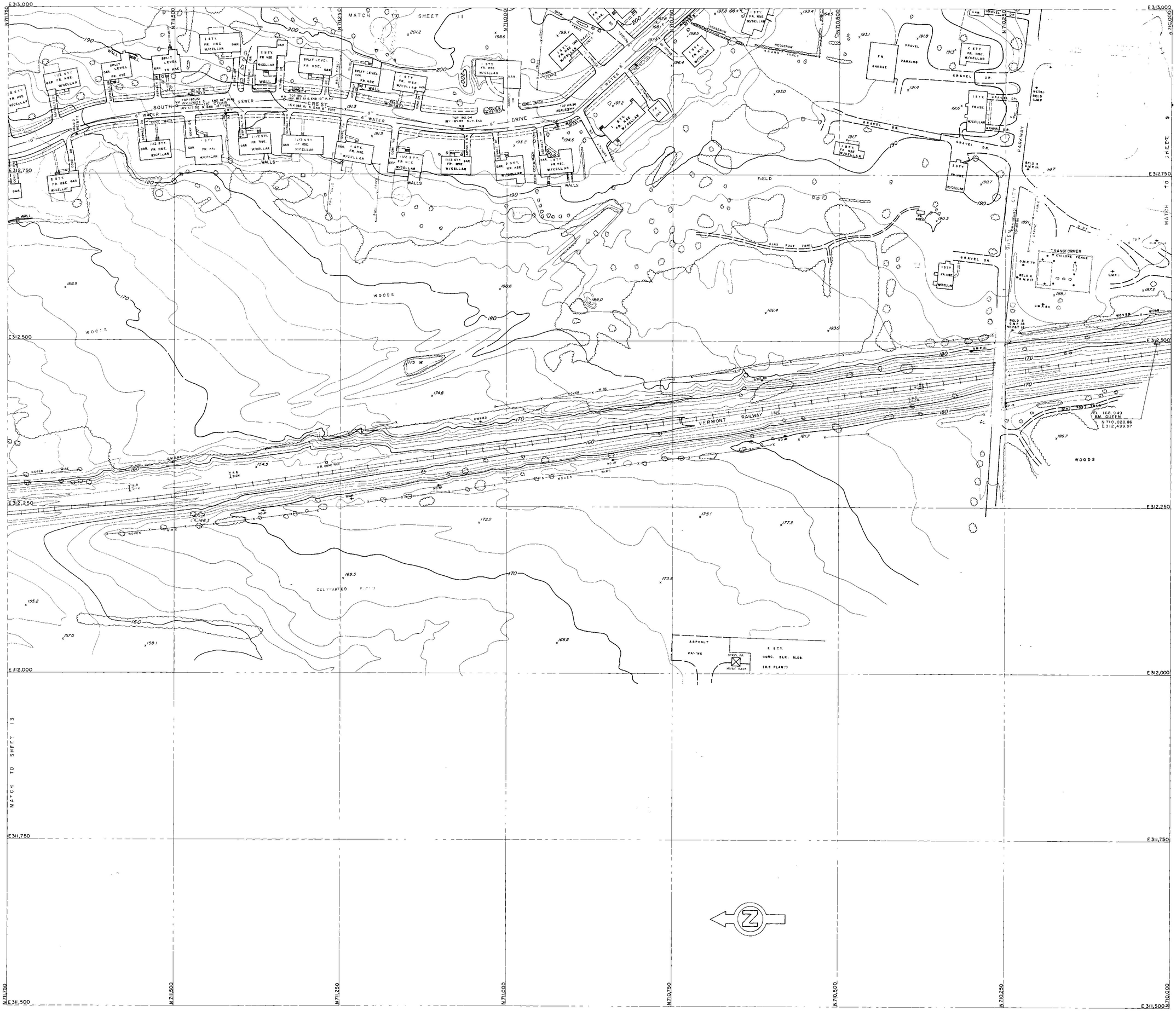
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 11 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 12 OF 52

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 13 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 14 OF 52

260

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VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

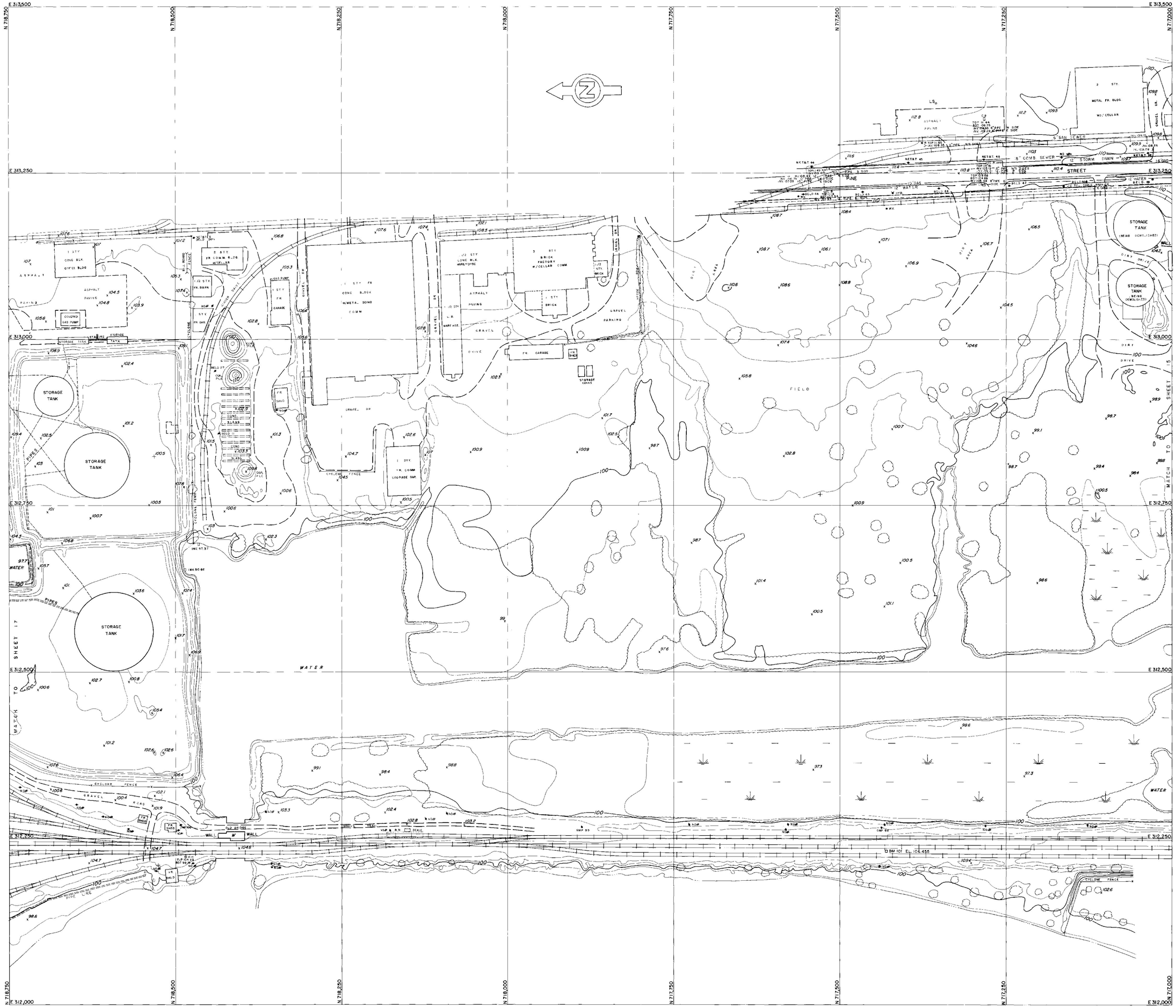
PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 15 OF 52

260

1-F-45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E 313,000
E 312,750
E 312,500
E 312,250
E 312,000
STREET
PINE
12" STORM DRAIN
8" SAN SEWER
8" WATER
16" GAS
8" CMB SEWER
LS
METAL FR. BLDG W/O CELLAR
1 STY CONC BLK OFFICE BLDG
3 STY FR COMM BLDG W/CELLAR
1/2 STY FR BARN
1 STY FR GARAGE
1 STY FR GAR
1 STY CONC BLOCK W/METAL SIDING COMM
1/2 STY CONC BLK WAREHOUSE
3 STY BRICK FACTORY W/CELLAR COMM
1/2 STY BRICK
1 STY BRICK
FR GARAGE
FR SHED
1 STY FR COMM STORAGE GAR
COVERED GAS PUMP
STORAGE TANK
STORAGE TANK (BEING DEMOLISHED)
ASPHALT PAVING
GRAVEL PARKING
GRAVEL DRIVE
GRAVEL ROAD
DIRT DRIVE
DIRT AREA
FIELD
WATER
CYCLONE FENCE
PIPES
PIPE LINE
OLD BRIDGE
STEEL BRIDGE
CONC BRIDGE
STORAGE DRIVE
GAS PUMP
TOOL H.C.
TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
INV. 97.37
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INV. 97.99
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INV. 18.29
INV. 18.19
INV. 18.09
INV. 17.99
INV. 17.89
INV. 17.79
INV. 17.69
INV. 17.59
INV. 17.49
INV. 17.39
INV. 17.29
INV. 17.19
INV. 17.09
INV. 16.99
INV. 16.89
INV. 16.79
INV. 16.69
INV. 16.59
INV. 16.49
INV. 16.39
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INV. 16.09
INV. 15.99
INV. 15.89
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INV. 15.59
INV. 15.49
INV. 15.39
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INV. 15.19
INV. 15.09
INV. 14.99
INV. 14.89
INV. 14.79
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INV. 14.39
INV. 14.29
INV. 14.19
INV. 14.09
INV. 13.99
INV. 13.89
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INV. 13.69
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INV. 13.39
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INV. 13.19
INV. 13.09
INV. 12.99
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INV. 10.59
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INV. 10.39
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INV. 10.09
INV. 9.99
INV. 9.89
INV. 9.79
INV. 9.69
INV. 9.59
INV. 9.49
INV. 9.39
INV. 9.29
INV. 9.19
INV. 9.09
INV. 8.99
INV. 8.89
INV. 8.79
INV. 8.69
INV. 8.59
INV. 8.49
INV. 8.39
INV. 8.29
INV. 8.19
INV. 8.09
INV. 7.99
INV. 7.89
INV. 7.79
INV. 7.69
INV. 7.59
INV. 7.49
INV. 7.39
INV. 7.29
INV. 7.19
INV. 7.09
INV. 6.99
INV. 6.89
INV. 6.79
INV. 6.69
INV. 6.59
INV. 6.49
INV. 6.39
INV. 6.29
INV. 6.19
INV. 6.09
INV. 5.99
INV. 5.89
INV. 5.79
INV. 5.69
INV. 5.59
INV. 5.49
INV. 5.39
INV. 5.29
INV. 5.19
INV. 5.09
INV. 4.99
INV. 4.89
INV. 4.79
INV. 4.69
INV. 4.59
INV. 4.49
INV. 4.39
INV. 4.29
INV. 4.19
INV. 4.09
INV. 3.99
INV. 3.89
INV. 3.79
INV. 3.69
INV. 3.59
INV. 3.49
INV. 3.39
INV. 3.29
INV. 3.19
INV. 3.09
INV. 2.99
INV. 2.89
INV. 2.79
INV. 2.69
INV. 2.59
INV. 2.49
INV. 2.39
INV. 2.29
INV. 2.19
INV. 2.09
INV. 1.99
INV. 1.89
INV. 1.79
INV. 1.69
INV. 1.59
INV. 1.49
INV. 1.39
INV. 1.29
INV. 1.19
INV. 1.09
INV. 0.99
INV. 0.89
INV. 0.79
INV. 0.69
INV. 0.59
INV. 0.49
INV. 0.39
INV. 0.29
INV. 0.19
INV. 0.09
TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
TOP 109.79 BOT 99.99 12" CMP
TOP 109.89 BOT 99.99 12" CMP
TOP 109.99 BOT 99.99 12" CMP
TOP

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 17 OF 52

MATCH TO SHEET 17

MATCH TO SHEET 20

MATCH TO SHEET 19

E 312,000 — N 720,500 — N 720,000 — N 719,750 — N 719,500 — N 719,250 — N 719,000 — N 718,750

E 311,750 — E 311,500 — E 311,250 — E 311,000 — E 310,750 — E 310,500

PARKING AREA — ASPHALT PAVED — BOAT LANDING — 1 STY. FR. GARAGE — BBQ PUMP — STAIRS — WALL — ASPHALT — DRIVE — M A R I N A — 1 STY. SHED — GRAVEL — 1½ STY. FR. BLDG. — DIRT — BELG. DR. — ROCK WALL — ROCK — STORAGE TANK — STORAGE TANK — STORAGE TANK — STORAGE TANK — 1 STY. BRK. BLDG. (SEWER TREATMENT PLANT) — ASPHALT DRIVE — 1 STY. BRK. GAR. — 2 STY. BRK. R.R. ROUND HSE. — CYCLONE FENCE — GUIDE WALL — GUARD RAIL — 8" PIPE W/E SIDE — 24" PIPE — 8" PIPE N. SIDE — MH — CB — NOW — BAY — BURLINGTON

N

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 18 OF 52

260

MATCH TO SHEET 20

SHEET 21

MATCH TO SHEET 22

MATCH TO SHEET 18

BURLINGTON BAY

N722,250 N722,000 N721,750 N721,500 N721,250 N721,000 N720,750 N720,500

E311,500 E311,250 E311,000 E310,750 E310,500 E310,250 E310,000

101.3 X 100 100 X 98.2 100.6 X 100 100 X 98.7 100.7 X

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 19 OF 52

26C

Edited to 10/20/75
720,500 north to 721,250
by A.E.

ALL BUILDINGS SHOWN EAST OF BATTERY STREET AND NORTH OF COLLEGE STREET NOT CLASSIFIED HAS BEEN DEMOLISHED

MATCH TO SHEET 21

MATCH TO SHEET 17

MATCH TO SHEET 18

MATCH TO SHEET 19

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 20 OF 52

260

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 21 OF 52

260

MATCH TO SHEET 24

MATCH TO SHEET 23

MATCH TO SHEET 22

MATCH TO SHEET 20

MATCH TO SHEET 19

E 311,000

N 724,000

N 723,750

N 723,500

N 723,250

N 723,000

N 722,750

N 722,500

N 722,250

E 310,750

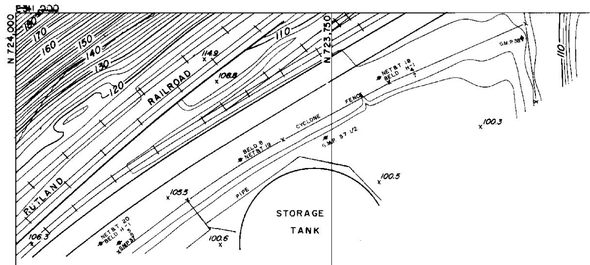
E 310,500

E 310,250

E 310,000

E 309,750

E 309,500



MATCH TO SHEET 21

MATCH TO SHEET 23

MATCH TO SHEET 19

MATCH TO SHEET 25

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 22 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 23 OF 52

CURVE DATA

Δ = 48° 30' 00"
D = 38° 11' 50"
R = 150.000'
T = 67.570'
L = 126.972'
E = 14.521'

29+92.696
N 725,378.237
E 313,105.289

23+92.696 MD
N 725,244.180
E 312,920.462

BM VARIN EL 214.147
N 725,211.11
E 312,302.21

BM MAN EL 213.127
N 725,236.45
E 312,145.43

20+00.000 MD
307+81.277
N 725,221.582
E 312,128.415

PC = 308+38.698
N 725,276.908
E 312,125.114

PT
N 725,348.376
E 312,121.229

PT = 309+65.670
N 725,388.156
E 312,068.132

18+00.000
N 725,239.737
E 311,929.241

PC = 313+80.773
N 725,644.884
E 311,741.941

B-15
N 725,180.33
E 311,664.83

B-16
N 725,246.53
E 312,014.72

B-14
N 724,196.20
E 311,698.52

N 31° 17' 44" W

N 31° 47' 44" W

N 86° 42' 14" E

MATCH TO SHEET 25

MATCH TO SHEET 21

MATCH TO SHEET 23

STREET NAMES: CHAMPLAIN STREET, POPLAR STREET, MYRTLE STREET, PARK STREET, PITKIN STREET, STRONG STREET, BLODGET STREET, FRONT STREET, MANHATTAN DRIVE, WARD STREET

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE.
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 24 OF 52

E313,000 E 313,000

N727,500 N727,250 N727,000 N726,750 N726,500 N726,250 N726,000 N725,750

E312,750 E 312,750

E312,500 E 312,500

E312,250 E 312,250

E312,000 E 312,000

E311,750 E 311,750

E311,500 E 311,500

SHEET 24 TO MATCH

MATCH TO SHEET 26

CENTRAL VERMONT RAILROAD

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2.60

SHEET 25 OF 52

MATCH TO SHEET 25

SHEET 27 MATCH TO

SHEET 23 MATCH TO

TEMP PC = 322+95.042
N 726,423.583
E 311,304.380

P.T.
N 725,857.178
E 311,472.206

PT = 320+47.892
N 726,182.802
E 311,363.604

20' OFFSET = 322+95.042
N 726,417.256
E 311,285.408

PT = 331+10.042
N 727,163.459
E 310,966.307

N 18° 26' 41" W

N 30° 40' 11" W

CENTRAL VERMONT RAILROAD

CURVE DATA

Δ = 12° 13' 30"
D = 1° 30' 00"
R = 3819.720'
T = 409.053'
L = 815.000'

CURVE DATA

Δ = 33° 21' 03"
D = 5° 00' 00"
R = 1145.920'
T = 343.257'
L = 667.019'
E = 50.307'

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 26 OF 52

N 729,250 | N 729,000 | N 728,750 | N 728,500 | N 728,250 | N 728,000 | N 727,750 | N 727,500

E 311,500 | E 311,250 | E 311,000 | E 310,750 | E 310,500 | E 310,250 | E 310,000

MEADOW AND SWAMP

N 30° 40' 11" W

SHEET 2.9 TO MATCH

SHEET 2.6 TO MATCH

MATCH TO SHEET 2.8

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 27 OF 52

13

MATCH TO SHEET 27

SHEET 30 TO MATCH

N 30° 40' 11" W

E 310,000 E 309,750 E 309,500 E 309,250 E 309,000 E 308,750 E 308,500

N 729,250 N 729,000 N 728,750 N 728,500 N 728,250 N 728,000 N 727,750 N 727,500

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 28 OF 52

E 311,500 — MATCH TO SHEET — E 311,500

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

E 311,250 — E 311,250

E 311,000 — E 311,000

SHEET TO MATCH — SHEET TO MATCH

E 310,750 — E 310,750

E 310,500 — E 310,500

E 310,250 — E 310,250

E 310,000 — E 310,000

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

MATCH TO SHEET

BEGIN 350+00 CONSTRUCTION NEW STREET

N 83° 40' 11" W

CULTIVATED FIELD

CULTIVATED FIELD

19+66.157 Conn. K = 357+45.000 New St = 19+66.157 Frontage Rd.
N 730,273.729
E 310,061.694

P.C. 21+49.635 Frontage Rd.
N 730,456.089
E 310,081.924

POT 17+69.725
N 730,077.501
E 310,039.925

PT. 17+68.725 Conn. K
N 730,077.942
E 310,035.949

CURVE A

Δ = 61° 26' 27.3" Lt.
D = 9° 32' 57.5"
R = 600.000'
T = 356.544'
L = 643.408'
E = 97.942'
2T-L = 69.680'

CURVE "A"

N 6° 19' 49" E

CURVE "K"

CURVE X

Δ = 37° 26' 38.4" Lt.
D = 9° 48' 34.5"
R = 584.080'
T = 197.950'
L = 381.709'
E = 32.632'
2T-L = 14.191'

BM #40
EL. 102.120

STONE ASSUMED WALL

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 29 OF 52

MATCH TO SHEET 27

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 731,000 — N 730,750 — N 730,500 — N 730,250 — N 730,000 — N 729,750 — N 729,500 — N 729,250

CURVE E
Δ = 148° 28' 19.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 885.610'
L = 647.832'
E = 670.220'
2T-L = 1123.388'

CURVE F
Δ = 90° 00' 00.0" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 400.000'
L = 628.319'
E = 165.685'
2T-L = 171.681'

CURVE L
Δ = 32° 39' 41.8"
D = 14° 19' 26.2"
R = 400.000'
T = 117.201'
L = 228.021'
E = 16.817'
2T-L = 6.383'

CURVE N
Δ = 110° 51' 21.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 362.775'
L = 483.701'
E = 190.574'
2T-L = 241.849'

CURVE M
Δ = 94° 46' 56.6" Rt.
D = 19° 05' 54.9"
R = 300.000'
T = 326.147'
L = 496.279'
E = 143.139'
2T-L = 156.015'

CURVE D
Δ = 47° 46' 29.2" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 177.150'
L = 333.531'
E = 37.473'
2T-L = 20.769'

CURVE K
Δ = 74° 29' 04.2" Rt.
D = 38° 11' 49.9"
R = 150.000'
T = 114.031'
L = 195.000'
E = 38.422'
2T-L = 33.062'

CURVE Q
Δ = 37° 41' 57.8" Rt.
D = 5° 22' 44.5"
R = 1065.170'
T = 363.645'
L = 700.859'
E = 60.363'
2T-L = 26.431'

CURVE R
Δ = 53° 00' 00"
D = 5° 00' 00"
R = 1145.920'
T = 571.335'
L = 1060.004'
E = 134.529'
2T-L = 82.666'

CURVE P
Δ = 15° 18' 02.2" Rt.
D = 4° 30' 00.0"
R = 1273.240'
T = 171.024'
L = 340.014'
E = 11.435'
2T-L = 2.034

P.O.T. 361+20.000 New St. = 34+25.363 Conn. M
N 730,315.076
E 309,688.980

P.C.C. 12+28.021 Ramp K
N 730,190.742
E 309,837.044

361+75.000 New St. = P.C. 10+00.000 Ramp K
N 730,277.409
E 309,629.464

P.C. 17+24.301 Ramp K
N 729,750.025
E 309,864.902

P.C. 13+87.016 Conn K
N 729,738.265
E 309,877.178

P.T. 29+81.363 Conn M
P.C.C. 29+81.363 Ramp M
N 730,756.369
E 309,737.935

359+00.000 Main Line
N 729+563.163
E 309+543.182

359+00.000 Ramp
N 729,546.841
E 309,515.658

361+65.000 Main Line = P.T. 22+08.001 Ramp K
N 729,815.866
E 309,456.494

359+00.000 Main Line
P.O.T. 24+49.543 Ramp I
N 729,540.714
E 309,505.339

P.C.C. 23+33.531 Ramp M
N 730,937.361
E 309,292.076

365+20.000 New St.
P.T. 36+09.681 Ramp M
N 730,402.912
E 309,296.270

370+23.252 Main Line
P.C. 20+00.000 Ramp M
N 730,622.992
E 309,213.866

P.C.C. 367+70.354 Main Line
P.O.T. 365+92.993 New St.
N 730,367.228
E 309,218.871

P.C. 363+08.670 ℄
N 729,898.342
E 309,307.202

363+08.670 ℄
P.T. 20+40.873 Ramp I
N 729,892.221
E 309,296.880

P.T. 369+37.652 Main Line
N 730,531.092
E 309,185.265

P.O.T. 369+03.766 New St.
20+00.000 Conn. O
N 730,401.494
E 308,909.993

P.O.T. 14+62.890 Conn. O
P.O.C. 14+62.890 Ramp O
N 730,935.329
E 308,969.214

P.T. 16+25.368 Ramp O
N 730,778.219
E 308,929.785

P.C. 18+56.527 Ramp O
N 730,563.660
E 308,843.769

371+32.000 New St.
P.T. 20+51.527 Ramp O
N 730,470.391
E 308,688.002

370+19.649 & 25.546 Rt.
P.C.C. 13+40.014 Ramp I
N 730,339.048
E 308,773.354

BM 42
EL. 103.247

CULTIVATED FIELD

STRAND WIRE FENCE

DIRT

VERMONT DEPARTMENT OF HIGHWAYS
TOPOGRAPHIC MAP
BURLINGTON
ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 30 OF 52

260

MATCH TO SHEET 30

PCC = 373+68.674
N730,452.759
E308,447.918

CURVE DATA

Δ = 47° 11' 28"
D = 5° 11' 17"
R = 1104.365'
T = 482.383'
L = 909.600'
E = 100.747'

PT
N730,505.946
E307,968.476

10+00.67 NORTH AVE.
N729,499.450
E308,322.088

MATCH TO SHEET 31A

PRBM 43
EL. 200.268

19+96.736 NORTH AVE & 382+52.127 RAMP ℄
N730,222.168
E307,636.921

PT = 382+78.274
N730,190.360
E307,603.649

MATCH TO SHEET 32

MATCH TO SHEET 31A

MATCH TO SHEET 31B

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

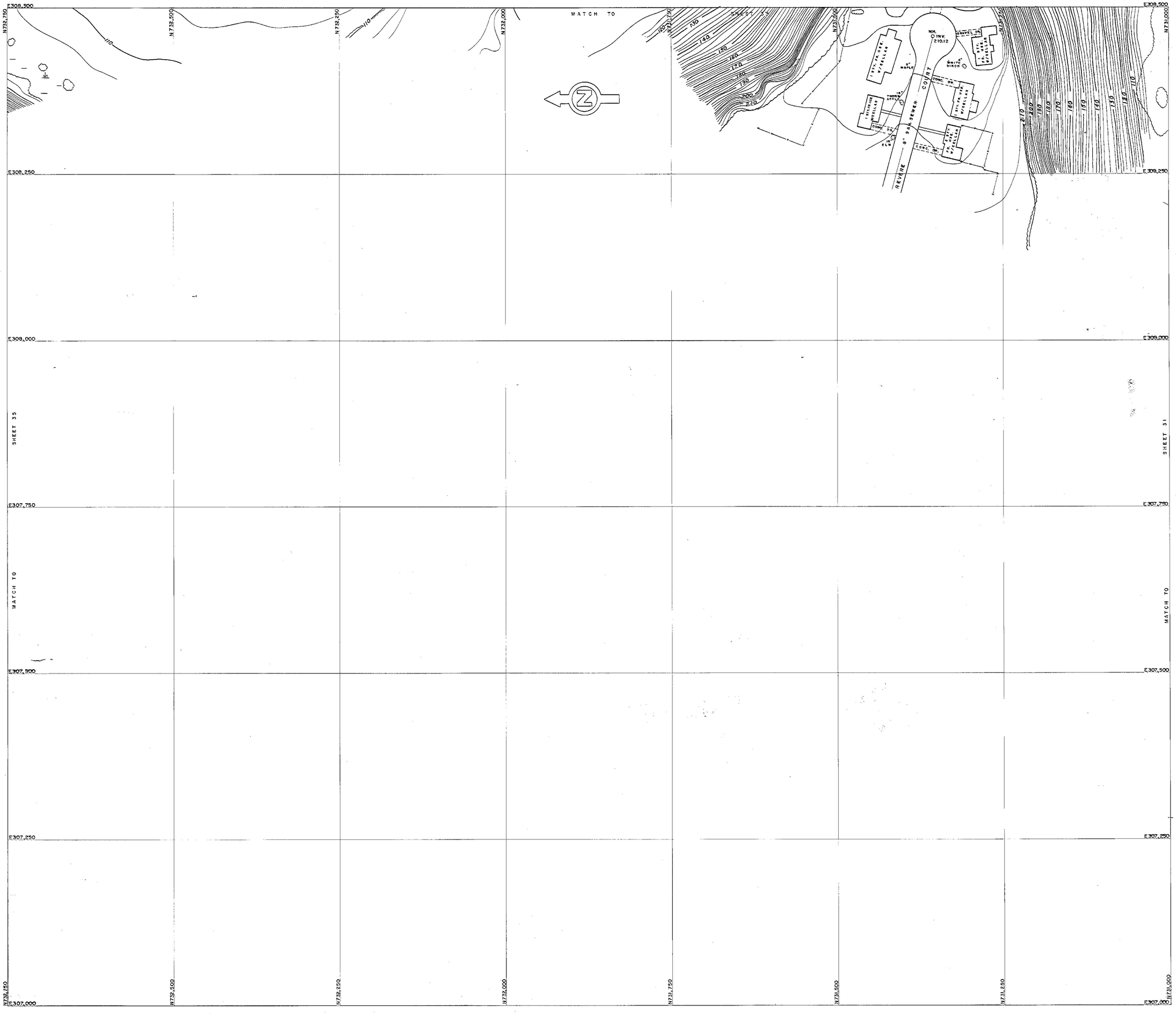
SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 31 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 32 OF 52

P.T. 27+93.043 Frontage Rd.
N 731+014.399
E 309+828.778

P.C. 33+42.669 Frontage Rd.
N 731,328.781
E 309,377.944

P.T. 38+15.938 Frontage Rd.
N 731,717.606
E 309,130.104

383+80.000 Main Line
P.C. 4+70.037 Ramp O
N 731,924.612
E 308,896.972

P.T. 6+60.037 Ramp O
N 731,736.134
E 308,920.337

P.C. 31+52.443 Ramp O
N 731,045.602
E 308,971.298

T-2
N 731,382.51
E 309,591.07

C-1
N 731,886.97
E 309,106.49

C-2
N 736,134.27
E 308,976.87

CURVE B
Δ = 45° 11' 38.3" Rt.
D = 9° 32' 57.5"
R = 600.000'
T = 249.719'
L = 473.270'
E = 49.892'
2T-L = 26.168'

CURVE G
Δ = 5° 42' 00.0" Rt.
D = 3° 00' 00.0"
R = 1909.859'
T = 95.078'
L = 190.000'
E = 2.365'
2T-L = 0.156'

CURVE H
Δ = 26° 03' 44.7" Rt.
D = 9° 32' 57.5"
R = 600.000'
T = 138.865'
L = 272.925'
E = 15.960'
2T-L = 4.805'

CULTIVATED FIELD
SWAMP
WATER
MATCH TO SHEET 34
MATCH TO SHEET 32
CURVE "G"
CURVE "H"
BELL 15 METRIC 5
BELL 14 METRIC 0/0
BELL 15 METRIC 0
1 STY. BRK. RES. W/O CELLAR
BARN
DRIVE
CRABAPPLE
STONE CHANNEL WALL
GRAVEL DR.
GRAVEL RD.
WD.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE: 260

SHEET 33 OF 52

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 734,500 — N 734,250 — N 734,000 — N 733,750 — N 733,500 — N 733,250 — N 733,000 — N 732,750

CURVE DATA

Δ =	96° 03' 00" Lt.
Δc =	40° 49' 30"
Dc =	2° 45' 00"
Rc =	2083.483'
Lc =	1484.545'
Xc =	189.960'
Yc =	2.886'
Ls =	190.000'
Ts =	980.759'
Es =	181.134'
Θs =	2° 36' 45"
LT =	126.680'
ST =	63.346'
K =	94.993'
P =	0.722'
2T-L =	96.973'

CURVE C

Δ =	37° 50' 24.9" Rt.
D =	28° 38' 52.4"
R =	200.000'
T =	68.554'
L =	132.087'
E =	11.423'
2T-L =	5.021'

P.O.T. 50+75.231
N 732,950.274
E 308,992.880

P.T. 90+18.088 Frontage Rd.
N 732,899.783
E 308,966.120

P.C. 48+86.000 Frontage Rd.
N 732,771.981
E 308,945.823

T.S. 402+24.473 Main Line
N 733,768.806
E 308,619.223

S.C. 404+14.473 Main Line
N 733,955.431
E 308,583.665

C-3
N 733,196.75
E 309,569.75

CULTIVATED FIELD

POND

MATCH TO SHEET 33

MATCH TO SHEET 35

MATCH TO SHEET 35

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 34 OF 52

E 308,500

E308,500

N734,500

N734,250

N734,000

N733,750

N733,500

N733,250

N733,000

N732,750

MATCH TO SHEET 34

GRAVEL DRIVE

TO SMALL WATER WELL IN FIELD

E 308,250

E308,250

E 308,000

E308,000

1 STY. F.R. SHED

C-4
N 733,371.77
E 307,893.77

SHEET 32

E 307,750

E307,750

SHEET 37

MATCH TO

E 307,500

E307,500

C-5
N 734,117.53
E 307,469.78

MATCH TO

E 307,250

E307,250

E 307,000

E307,000

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 1-260

SHEET 35 OF 52

E 310,000

N 736,850 | N 736,000 | N 735,750 | N 735,500 | N 735,250 | N 735,000 | N 734,750 | N 734,500

E 309,750

E 309,500

E 309,250

E 309,000

E 308,750

E 308,500

SHEET 34

MATCH TO

SHEET 37

MATCH TO

WINOOSKI RIVER

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2/60

SHEET 36 OF 52

MATCH TO SHEET 36

SHEET 35

MATCH TO SHEET 38

CURVE DATA

Δ =	46°03' 00" Lt.
Δc =	40°48' 30"
Dc =	2°45' 00"
Rc =	2083.483'
Lc =	1484.545'
Xc =	189.960'
Yc =	2.886'
Ls =	190.000'
Ts =	980.759'
Es =	181.134'
Θs =	2° 36' 45"
LT =	126.680'
ST =	63.346'
K =	94.993'
P =	0.722'
2T-L =	96.973'

C.S. 418+99.019 Main Line
N 735,175.110
E 307,793.360

S.T. 420+69.019 Main Line
N 735,263.619
E 307,637.554

C-6
N 734,615.84
E 307,489.67

C-7
N 734,872.16
E 307,544.94

C-8
N 735,066.64
E 307,316.25

EL. 300.474
B.M. PINNACLE
N 737,629.46
E 307,087.08

RIVER

WINOOSKI

ETHAN ALLEN PARK

N A Y F I E L D

WOODS AND HIGH WEEDS

WOODS

CONC. WELL

S.E.L.B. 017

S.E.L.B. 016

N.E.T.&T. 33

N.E.T.&T. 34

N.E.T.&T. 4

N.S.P.A.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

WINOOSKI RIVER

MATCH TO SHEET 37

MATCH TO SHEET 42

MATCH TO SHEET 39

MATCH TO

P.C. 433+53.908 Main Line
N 735,991.746
E 306,589.325

C-9
N 735,055.59
E 306,710.23

C-10
N 734,679.11
E 306,204.10

MOORE COURT

MOORE DRIVE

ALLEN PARKWAY

8" COMB. SEWER

12" COMB. SEWER

18" COMB. SEWER

8" WATER & 8" COMB. SEWER

6" WATER & 10" COMB. SEWER

2-6" COMB. SEWER

3 STRAND BARBED WIRE

3 STRAND WIRE FENCE

WIRE FENCE

N735,750 N735,500 N735,250 N735,000 N734,750 N734,500

E307,000 E306,750 E306,500 E306,250 E306,000 E305,750 E305,500

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 38 OF 52

260

MATCH TO SHEET 38

C-11
N.735,141.95
E.305,344.02

C-12
N.735,358.97
E.304,525.10

C-13
N.735,640.53
E.304,069.92

SHEET 43

MATCH TO

MATCH TO SHEET 40

CAYUGA COURT

GRAVEL DR.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 39 OF 92

37

MATCH TO SHEET 39

MATCH TO SHEET 44

MATCH TO SHEET 41

E304,000 E303,750 E303,500 E303,250 E303,000 E302,750 E302,500

N738,250 N738,000 N737,750 N737,500 N737,250 N737,000 N736,750 N736,500

CURVE A

Δ = 22°47'17.6" Lt.
D = 2°00'00.0"
R = 2864.789'
T = 577.335'
L = 1139.409'
E = 97.596'
2T-L = 15.262'

P.C. 25+39.012 Lostine Dr.
N 735,617.666
E 303,211.200

P.O.T. 19+00.000 Lostine Dr.
N 735,166.231
E 302,638.780

C-10
N 734,923.46
E 303,178.75

BM 109 EL 199.296

10" WATER

8" WATER

12" COMB SEWER

10" COMB SEWER

8" COMB SEWER

NORTH AVENUE

GREEN ACRES DRIVE

GROVE

STREET

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

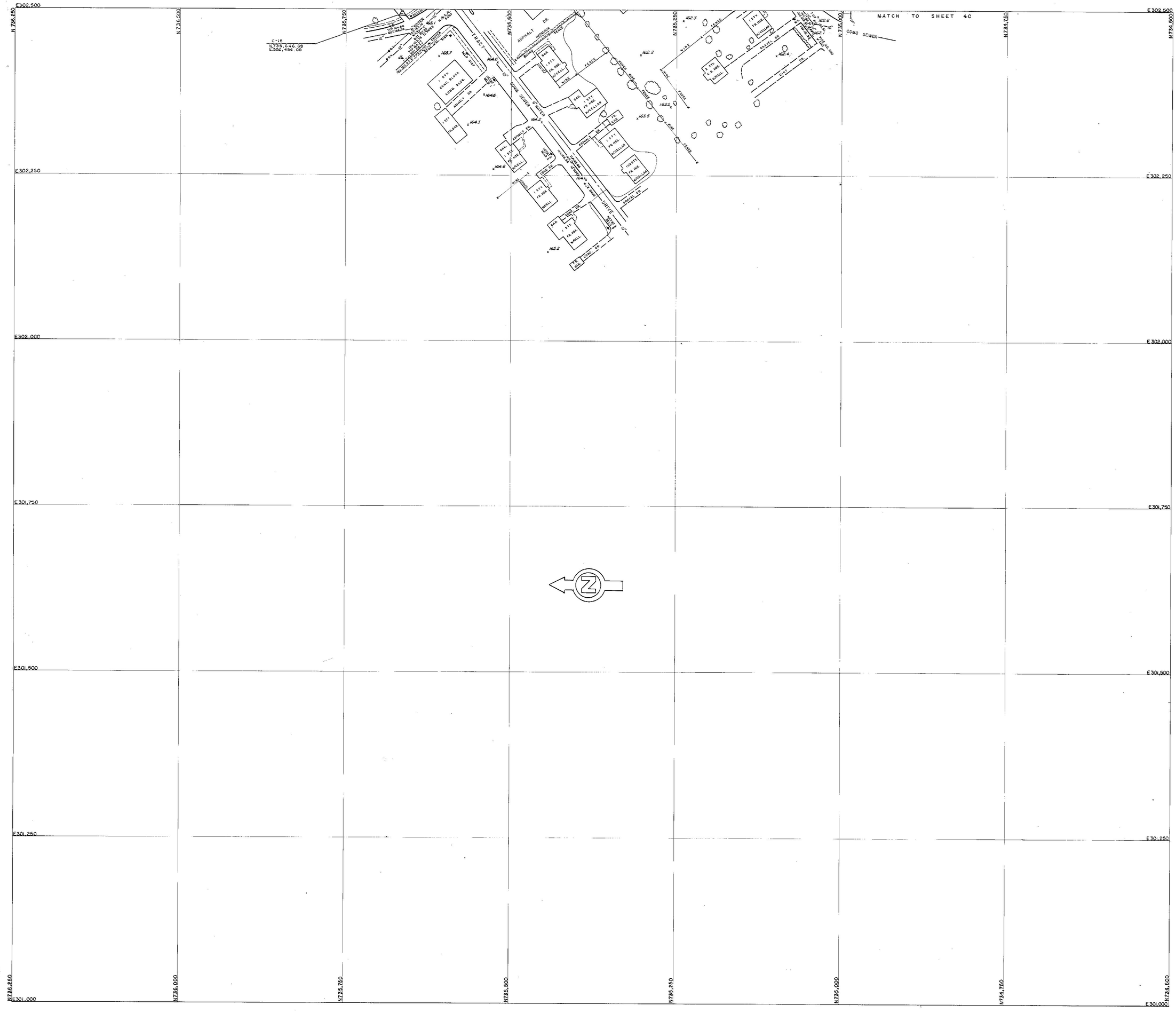
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 40 OF 52

-98



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 41 OF 52

N738,000 N737,750 N737,500 N737,250 N737,000 N736,750 N736,500 N736,250

E307,000 E306,750 E306,500 E306,250 E306,000 E305,750 E305,500

CURVE H

Δ = 40°05'24.2"Rt.
D = 8°11'06.4"
R = 700.000'
T = 255.402'
L = 489.793'
E = 45.138'
2T-L = 21.011'

CURVE DATA M

Δ = 4°34'00" Rt.
D = 0°30'00"
R = 11,459.156'
T = 456.909'
L = 913.333'
E = 9.105'
2T-L = 0.485'

445+94.623 Main Line 44' Rt.
PC 8+90.000 Ramp P
N 736,746.201
E 305,656.451

P.T. 442+67.241 Main Line
N 736,532.522
E 305,853.596

445 N 51°24'00" W

CURVE

MATCH TO SHEET 43

MATCH TO SHEET 38

18" COMB. SEWER

STREET

STREET

STREET

MATCH TO SHEET 42

P.T. 13+79.793 Ramp P
N 737,155.984
E 305,406.761

CURVE D
Δ = 32° 28' 03.4" Rt.
D = 19° 05' 54.9"
R = 300.000'
T = 87.350'
L = 170.000'
E = 12.498'
2T-L = 4.700'

P.C. 13+38.000 Ramp P
N 737,330.730
E 305,371.811

CURVE G
Δ = 27° 27' 59.6" Rt
D = 22° 55' 05.9"
R = 250.000'
T = 61.097'
L = 119.845'
E = 7.357'
2T-L = 2.349'

P.C. 53+98.395 Ramp R
N 737,630.632
E 305,035.148

CURVE I
Δ = 63° 36' 30.4" Lt.
D = 12° 43' 56.6"
R = 450.000'
T = 279.058'
L = 499.580'
E = 79.503'
2T-L = 58.536'

P.T. 53+98.395 Ramp R
N 737,653.805
E 305,041.393

P.C.C. 55+98.395 Ramp R
N 737,593.482
E 305,178.447

P.C.C. 56+84.507 Ramp R
N 737,441.753
E 305,231.765

P.C.C. 59+93.002 Ramp R
N 737,261.132
E 305,096.577

53 + 98.395 Ramp R - 24' Lt.
P.T. 20+57.580 Ramp P
N 737,676.979
E 305,047.638

SPIRAL
Θs = 2° 36' 45" Rt.
Ls = 190.000'
Xc = 189.960'
Yc = 2.886'
LT = 126.690'
ST = 63.346'
K = 94.993'
P = 0.722'

554+60.000 ℳ 44' Rt.
P.T. 61+02.847 Ramp R
N 737,311.047
E 304,948.881

CURVE F
Δ = 114° 00' 59.9" Rt.
D = 38° 11' 49.9"
R = 150.000'
T = 231.053'
L = 298.495'
E = 125.473'
2T-L = 163.611'

450+45.357 ℳ 44' Lt.
P.T. 22+45.613 Ramp S
N 736,983.586
E 305,218.031

CURVE E
Δ = 29° 34' 03.3" Rt.
D = 25° 27' 53.2"
R = 225.000'
T = 59.379'
L = 116.112'
E = 7.704'
2T-L = 2.646'

T.S. 456+29.698 Main Line
N 737,382.531
E 304,788.809

S.C. 458+19.698 Main Line
N 737,503.300
E 304,642.15.

458+80.393 ℳ
P.O.C. 43+22.918 Ramp R
N 737,543.949
E 304,597.081

P.C. 50+90.395 Ramp R
N 737,629.971
E 304,740.312

CURVE C
Δ = 39° 12' 56.8" Rt
D = 12° 43' 56.6"
R = 450.000'
T = 160.308'
L = 309.000'
E = 27.701'
2T-L = 12.616'

CURVE DATA M
Δ = 4° 34' 00" Rt.
D = 0° 30' 00"
R = 11,459.156'
T = 456.909'
L = 913.333'
E = 9.105'
2T-L = 0.485'

P.C. 46+39.395 Ramp R
N 737,330.000
E 304,414.000

P.C. 19+92.169 Ramp T
N 737,563.088
E 304,215.457

CURVE B
Δ = 36° 54' 53.5" Rt.
D = 8° 11' 06.4"
R = 700.000'
T = 233.638'
L = 451.000'
E = 37.967'
2T-L = 16.276'

90+19.406 Ramp R 35' Lt. =
P.C. 10+00.000 Ramp S
N 736,770.548
E 304, 44.513

CURVE J
Δ = 99° 38' 56.4" Rt.
D = 8° 00' 00.0"
R = 716.197'
T = 848.241'
L = 1245.613'
E = 393.961'
2T-L = 490.869'

CURVE K
Δ = 43° 54' 18.6" Rt.
D = 6° 21' 58.3"
R = 900.000'
T = 362.758'
L = 689.661'
E = 70.357'
2T-L = 35.855'

41+23.127 Ramp R 35' Rt.
P.T. 26+81.330 Ramp T
N 736,195.191
E 304,133.969

MATCH TO SHEET 44

MATCH TO SHEET 39

MATCH TO SHEET 48

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP
BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 43 OF 52

E304,000 N738,000 N737,750 N737,500 N737,250 N737,000 N736,750 N736,500 N736,250 E302,500

SHEET 46 — MATCH TO — SHEET 43 — MATCH TO — SHEET 40 — SHEET 39 — MATCH TO

E304,000 E303,750 E303,500 E303,250 E303,000 E302,750

WOODS & SWAMP

CULTIVATED FIELD

WEEDS

WEEDS

C-18 N 737,440.90 E 303,792.04

C-19 N 737,744.61 E 303,693.21

C-17 N 737,657.30 E 303,811.97

C-20 N 737,602.34 E 303,158.86

P.T. 36+88.419 Loaldo Dr. N 735,490.36.3 E 303,943.988

N 28°57'03.6"E

CURVE

STREAM BORDER, MBE

AVENUE

VENUS

DRIVE

SUNSET

10" SEWER 8" WATER

12" SEWER

8" WATER 8" SEWER

18" SEWER

BOARD FENCE

PICKET FENCE

WIRE FENCE

CONC. DR.

1 STY. FR. HSE. W/CELLAR

2 STY. FR. HSE. W/CELLAR

1 STY. FR. HSE.

1 STY. FR. BARN

G.A.R.

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO. CONSULTING ENGINEERS

PHOTOGRAMMETRY BY AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 44 OF 52

32

MATCH TO SHEET 46

SHEET 47

MATCH TO

SHEET 44

MATCH TO

WOODS

WOODS

RIVER

WINOOSKI

P.T. 27+51.222 Winooski River ℄
N 739,234.640
E 303,217.125

P.O.T. 34+00.000 Winooski River ℄
N 739,161.990
E 302,572.428

C-23
N 739,076.93
E 302,391.6

S 83° 34' 14" W

C-22
N 738,585.11
E 302,682.11

BM W-05 (USGS)
EL. 127.713

24" SEWER

18" SEWER

18" WATER

PLATTSBURG AVENUE

C-21
N 739,041.21
E 302,576.89

Remains of old Roadway to "Covered Bridge" no longer in existance

Dashed Contours interpolated from adjusted elevations found on old plans which were assumed elevations. No Survey or Aerial Control.

N739,750 N739,500 N739,250 N739,000 N738,750 N738,500 N738,250 N738,000

E303,500 E303,250 E303,000 E302,750 E302,500 E302,250 E302,000

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 45 OF 52

33-

MATCH TO SHEET 47

SHEET 46

RIVER

WINOOSKI

WOODS

P.O.T. 27+51.222 Winooski River ℄
N 739,234.640
E 303,217.125

P.O.T. 34+00.000 Winooski River ℄
N 739,161.990
E 302,572.428

C-23
N 739,079.93
E 302,391.6

C-22
N 738,585.01
E 302,692.11

C-21
N 739,041.21
E 302,578.89

BM W-05 (U.S.G.S.)
EL. 127.713

24" SEWER

18" SEWER

PLATTSBURG AVENUE

N739,750 N739,500 N739,250 N739,000 N738,750 N738,500 N738,250 N738,000

E303,300 E303,250 E303,000 E302,750 E302,500 E302,250 E302,000

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 45 OF 52

MATCH TO SHEET 46A

MATCH TO SHEET 45

MATCH TO SHEET 47

MATCH TO SHEET 44

MATCH TO SHEET 43

WINOOSKI RIVER Ⓑ

Δ = 38° 31' 44.8" Rt.
D = 3° 00' 56.0"
R = 1900.000'
T = 664.051'
L = 1277.674'
E = 112.701'
2T-L = 50.428'

CURVE DATA Ⓜ
(Curve Ending at 483+00.000)

Δ = 22° 00' 24.1" Rt.
D = 2° 00' 00.0"
R = 2864.789'
T = 557.033'
L = 1100.335'
E = 53.653'
2T-L = 13.731'

CURVE DATA Ⓜ
(Curve Ending at 488+00.000)

Δ = 32° 00' 24.1" Rt.
D = 2° 00' 00.0"
R = 2864.789'
T = 821.647'
L = 1600.335'
E = 115.499'
2T-L = 42.959'

479+86.572 Main Line
P.O.C. 20+00.000 Winooski River Ⓑ
N 739,462.249
E 303,927.912

P.C.C. 471+99.985 Main Line
N 738,678.867
E 303,968.545

470+50.000 Ⓜ
P.C. 10+00.000 Ramp T
N 738,521.655
E 303,959.431

WATER

FIELD & SCATTERED TREES

WINOOSKI RIVER

WOODS

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

MATCH TO SHEET 48

MATCH TO SHEET 49

MATCH TO SHEET 46

MATCH TO SHEET 45

SWAMP AND WOODS

WOODS

WOODS

WATER

WINOOSKI RIVER

DOGHOUSES

SHEDS

DOGHOUSE

CONC. WITH BLDG. CELLAR

1½ STY. FR. BARN

ASPHALT PARKING AREA

2 STY. FR. HSE. W/CELLAR

SHED

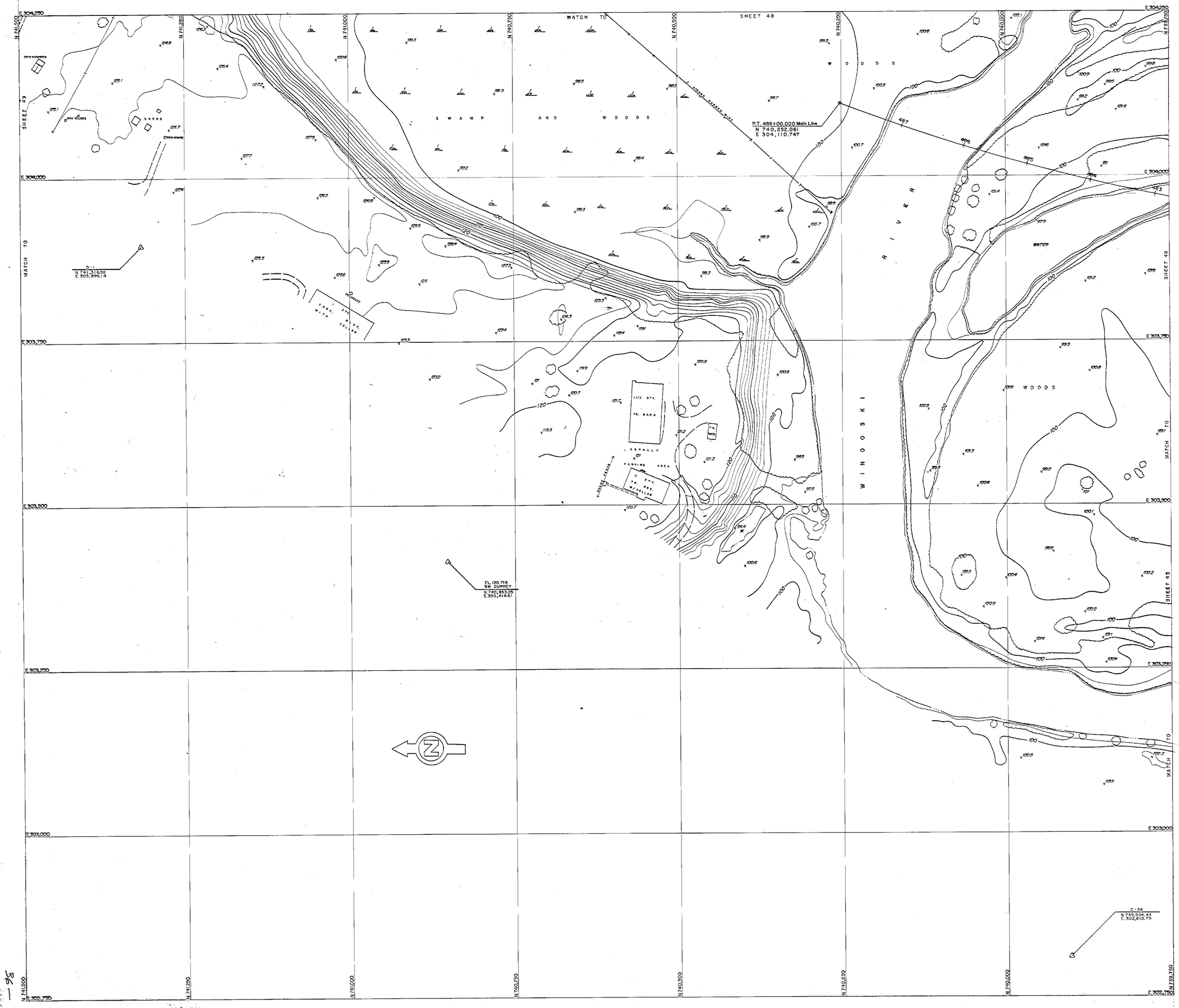
SHED

BRICK CHIMNEY

SILO

SILO

SILO



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2.60 SHEET 47 OF 52

95

N.741,500 N.741,250 N.741,000 N.740,750 N.740,500 N.740,250 N.740,000 N.739,750

E 305,750 E 305,500 E 305,250 E 305,000 E 304,750 E 304,500 E 304,250

MATCH TO SHEET 60

MATCH TO SHEET 49

MATCH TO SHEET 46

MATCH TO SHEET 47

C U L T I V A T E D F I E L D

W O O D S

S W A M P A N D

W O O D S

W O O D S

P.O.T. 9+100.000 Winooski River ℄
N 740,183.482
E 304,752.748

10 S 45° 02' 29.1" W

P.C. 14+73.548 Winooski River ℄
N 739,776.216
E 304,346.895

STRAND BARBED WIRE FENCE

RIVER WIRE FENCE

WATER

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 48 OF 52

37

MATCH TO SHEET 50

MATCH TO SHEET 52

MATCH TO SHEET 46

MATCH TO SHEET 47

HIGHWAY

TOWN

WOODS

WOODS

GRAVEL DRIVE

E 305,500

E 305,250

E 305,000

E 304,750

E 304,500

E 304,250

E 304,000

N 743,250

N 743,000

N 742,750

N 742,500

N 742,250

N 742,000

N 741,750

N 741,500

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 49 OF 52

9-19-91

N 743,250 E 307,000 N 743,000 N 742,750 N 742,500 N 742,250 N 742,000 N 741,750 N 741,500 E 307,000

E 306,750 E 306,500 E 306,250 E 306,000 E 305,750 E 305,500

MATCH TO SHEET 51

MATCH TO SHEET 52

MATCH TO SHEET 48

MATCH TO SHEET 49

W O O D S

WOODS

GREEN MOUNTAIN POWER CORP. TRANSFORMER

PLAYHOUSE

SHEDS

GRAVEL DR.

3 STRAND BARBED WIRE

WOVEN WIRE

WATER

MACADAM ROAD

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

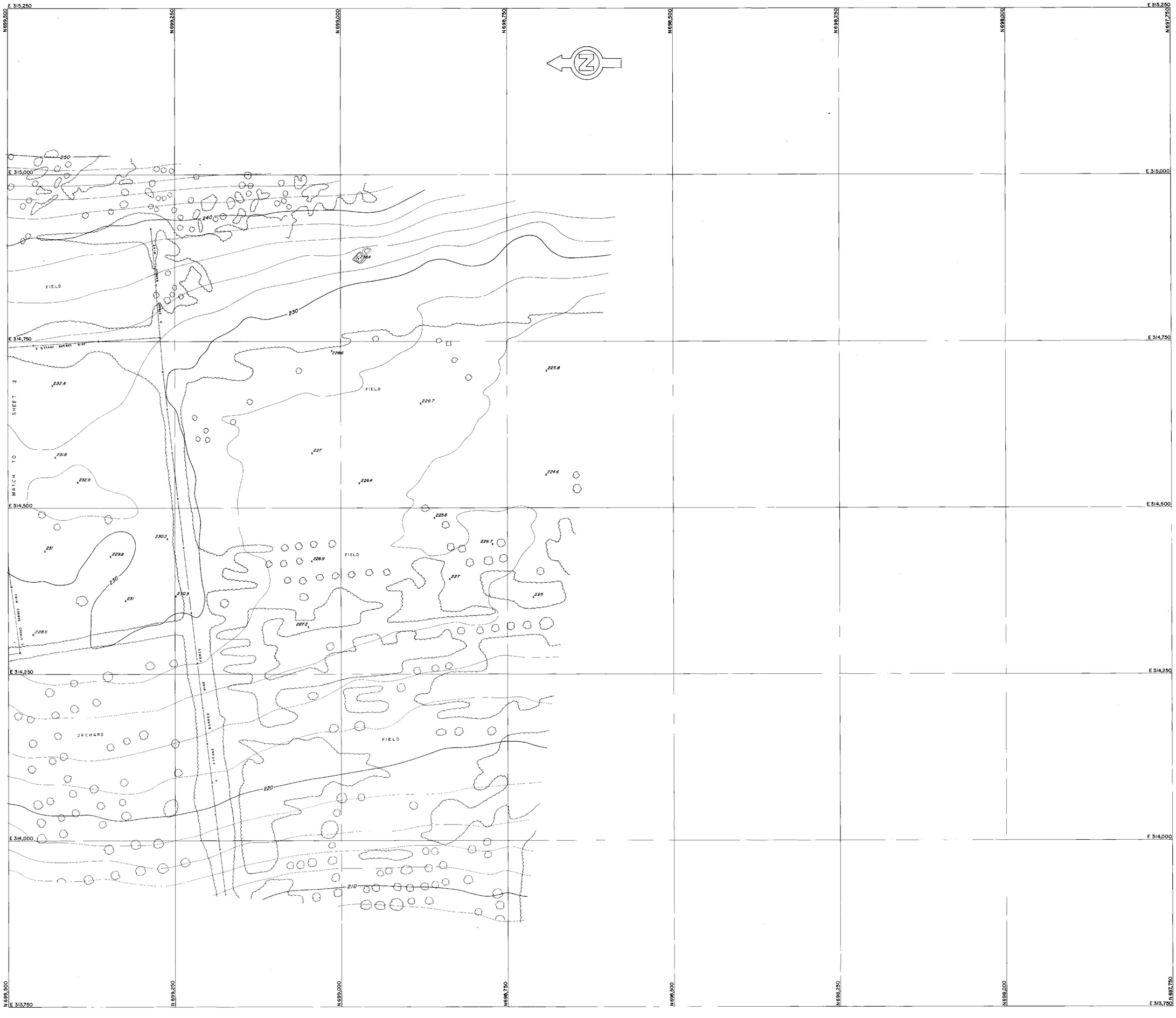
SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO. CONSULTING ENGINEERS

PHOTOGRAMMETRY BY AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 50 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3

N 704,750 | N 704,500 | N 704,250 | N 704,000 | N 703,750 | N 703,500 | N 703,250 | N 703,000

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

N

WOVEN WIRE & 2 STRAND BARBED WIRE

4 STRAND BARBED WIRE

BARBED WIRE & WOVEN WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

WOVEN WIRE & BARBED WIRE

NET BT 4 GOMP 4

NET BT 3 GOMP 3

NET BT 2 GOMP 2

NET BT 1 GOMP 1

NET BT 01 GOMP 01

NET BT 97

NET BT 98

NET BT 99

NET BT 100

NET BT 101

NET BT 102

NET BT 103

NET BT 104

NET BT 105

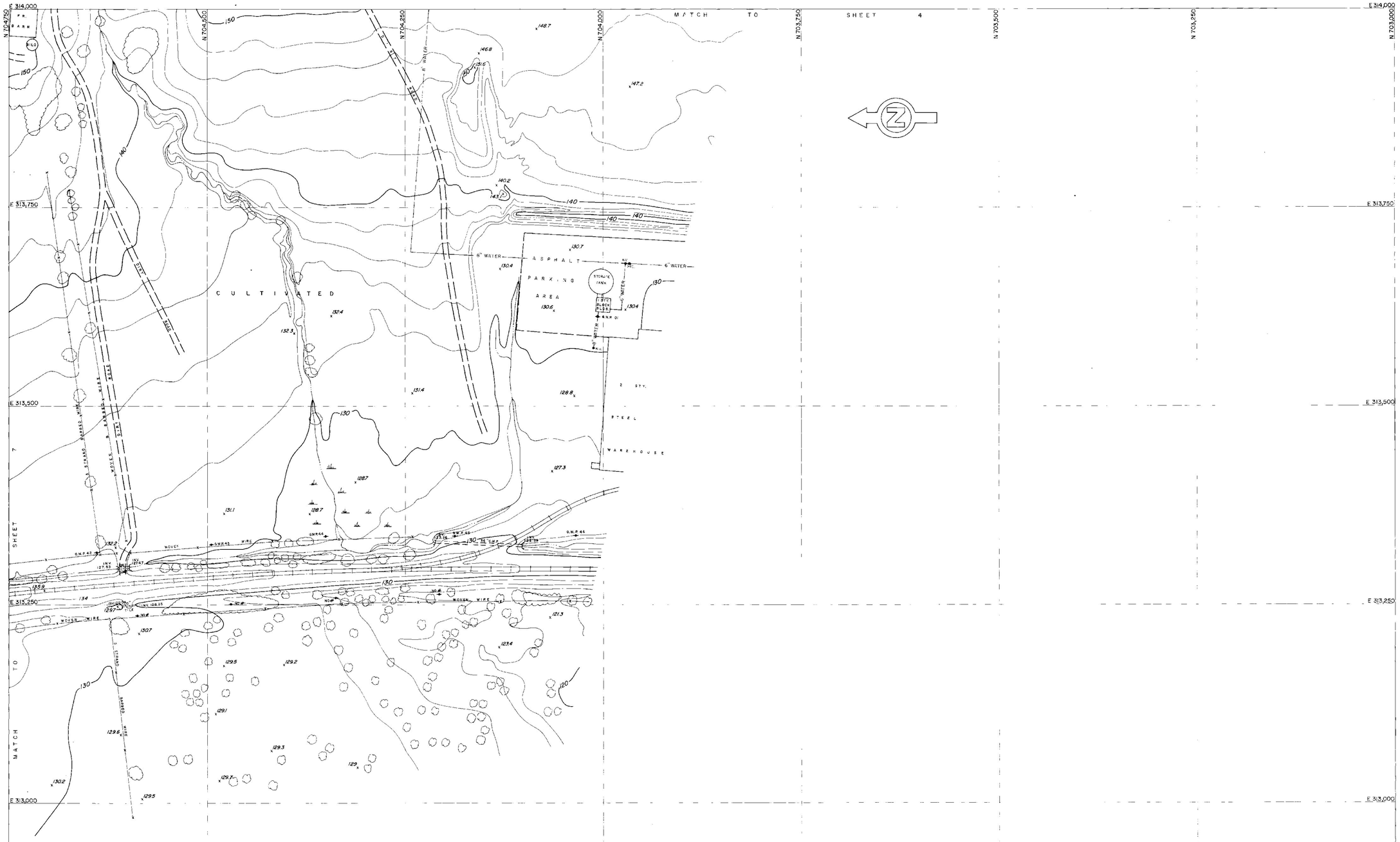
NET BT 106

NET BT 107

NET BT 108

NET BT 109

NET BT



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

MATCH TO SHEET 7

FIELD

ASPHALT

I STY. FR. PARKING AREA

MOTEL AREA

IMPERIAL DRIVE

8" SAN. SEWER

8" WATER

8" STORM SEWER

POOL

POOL HOUSE

TRELLIS

SWING

FR. SHED

G.D. BLDG.

DOG PENS

FR. BLDG.

FR. G.A.R. & SHOP

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

1 1/2 STY. FR. HSE. W/CELLAR

ROOF OVER DRIVE

SHELBURNE ROAD

2 STY. FR. COMM. BLDG.

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

1 STY. METAL BLDG.

PAVING

1 1/2 STY. FR. RESTAURANT

GRAVEL DRIVE

GRAVEL PARKING

FR. GAR.

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

1 1/2 STY. FR. HSE. W/CELLAR

FIRE PLACE

MOTEL

VERMONT DEPARTMENT
OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

260

E 314,000

N 706,500

N 706,250

N 706,000

N 705,750

N 705,500

N 705,250

N 705,000

N 704,750

E 313,750

E 313,500

E 313,250

E 313,000

E 312,750

E 312,500

MATCH TO SHEET 6

MATCH TO SHEET 8

MATCH TO SHEET 5

MATCH TO SHEET 7

1 STY. STUCCO MOTEL W/CELLAR

1 STY. FR. HSE. W/CELLAR

ASPHALT PAVING

POOL

CONC. WALK

CYCLONE FENCE

DIRT PARKING AREA

GRAVEL DR.

BOARD FENCE

2 STY. FR. HSE. W/CELLAR

1 1/2 STY. GAR.

1 STY. STUCCO BLDG (WOOL FACTORY)

1 1/2 STY. FR. BARN W/GAR.

GRAVEL PARKING AREA

CONC. FOUNDATIONS

CONC. WALL

3 STRAND BARBED WIRE

WOVEN WIRE

W/3 STR. BARBED WIRE

ASPHALT PARKING

1 STY. FR. HSE. W/CELLAR

FR. GAR.

GRAVEL PARKING

FR. SHED

BRASS

HEDGE ROW

VERMONT RAILWAY INC.

CULTIVATED FIELD

PASTURE

WOODS

ROAD

TRAILS

CONC. HEADWALL

CONC. PIPE

INV 120.84

INV 120.38

INV 107.89

INV 107.41

SAFE

GMP 1

GMP 2

GMP 3

GMP 4

GMP 5

GMP 6

GMP 7

GMP 8

GMP 9

GMP 30

GMP 31

GMP 32

GMP 33

GMP 34

GMP 35

GMP 36

GMP 37

GMP 38

GMP 39

GMP 40

GMP 41

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 7 OF 52

E 314,000 — N 708,250 — N 708,000 — N 707,750 — N 707,500 — N 707,250 — N 707,000 — N 706,750 — N 706,500

CULTIVATED FIELD
APPLE
WOODS
ORCHARD
GRASS
CULTIVATED FIELD
WOODS
ORCHARD
APPLE
ORCHARD
WOODS
WATER
PASTURE
WOODS
OLD PASTURE
APPLE
ORCHARD
CULTIVATED FIELD
WOODS
PASTURE

GRASS ROAD
GRAVEL ROAD
INN
STONE PILLARS
LIGHT POST
WOVEN WIRE
BARBED WIRE
STY
CONC BLK MOTEL
A-5 N 706,510.53 E 313,826.75
A-6 N 706,746.82 E 312,857.91
INV 162.97
INV 160.80
INV 140.98
INV 142.04
INV 143.18
GMP 20
GMP 21
GMP 22
GMP 23
GMP 24
GMP 25
GMP 26
GMP 27
GMP 28
GMP 29
GMP 30
GMP 31
GMP 32
GMP 33
GMP 34
GMP 35
GMP 36
GMP 37
GMP 38
GMP 39
GMP 40
GMP 41
NOW
NOW WIRE

E 313,750 — E 313,500 — E 313,250 — E 313,000 — E 312,750 — E 312,500

VERMONT RAILWAY INC.
VERMONT RAILWAY INC.

MATCH TO SHEET 9
MATCH TO SHEET 10

N

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 8 OF 52

8-81

E 313,000 — N 710,000 — N 709,750 — N 709,500 — N 709,250 — N 709,000 — N 708,750 — N 708,500 — N 708,250

E 312,750 — E 312,500 — E 312,250 — E 312,000 — E 311,750 — E 311,500

MATCH TO SHEET 10

MATCH TO SHEET 8

MATCH TO SHEET 12

WATER

QUARRY

WOODS

GRAVEL ROAD

GRASS ROAD

DIRT DR.

WOVEN WIRE

VERMONT RAILWAY INC

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 9 OF 52

6-9

E 314,500 N 710,000 N 709,750 N 709,500 N 709,250 N 709,000 N 708,750 N 708,500 N 708,250 E 314,500

E 314,250 E 314,000 E 313,750 E 313,500 E 313,250 E 313,000

MATCH TO SHEET - II

MATCH TO SHEET 9

CITY PARKWAY WEST

QUEEN CITY ROAD

ASPHALT PARKING AREA

CITY OF BURLINGTON DEPT. OF PUBLIC WORKS

WOODS

WATER

FIELD

SWAMP

BARBED WIRE FENCE

STRAND

WOVEN WIRE

ROCK

MANHOLE

CATCH BASIN

GAS LINE MARKER

TELEPHONE MANHOLE

SIGN

POST

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

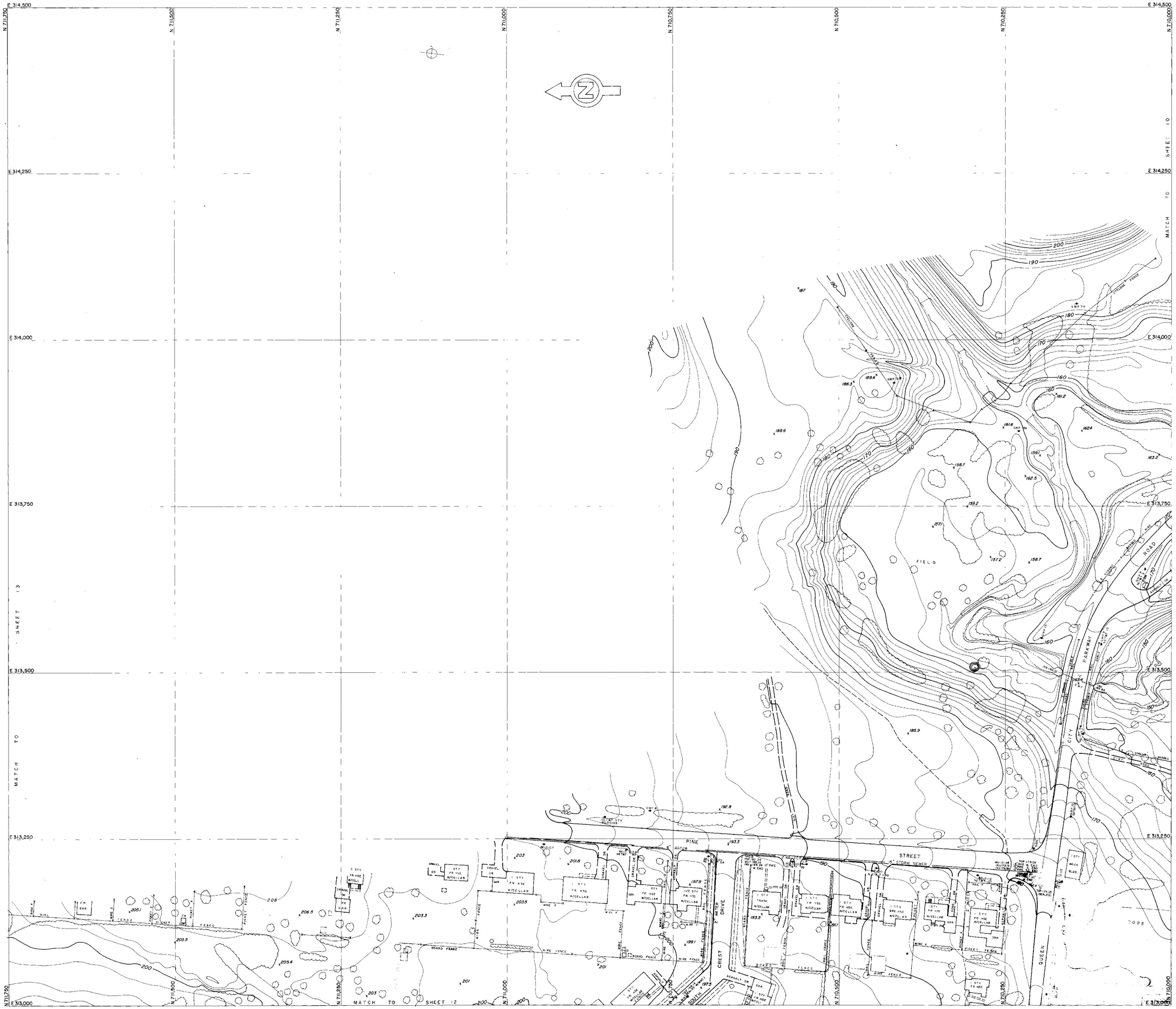
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 10 OF 52

21-81



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

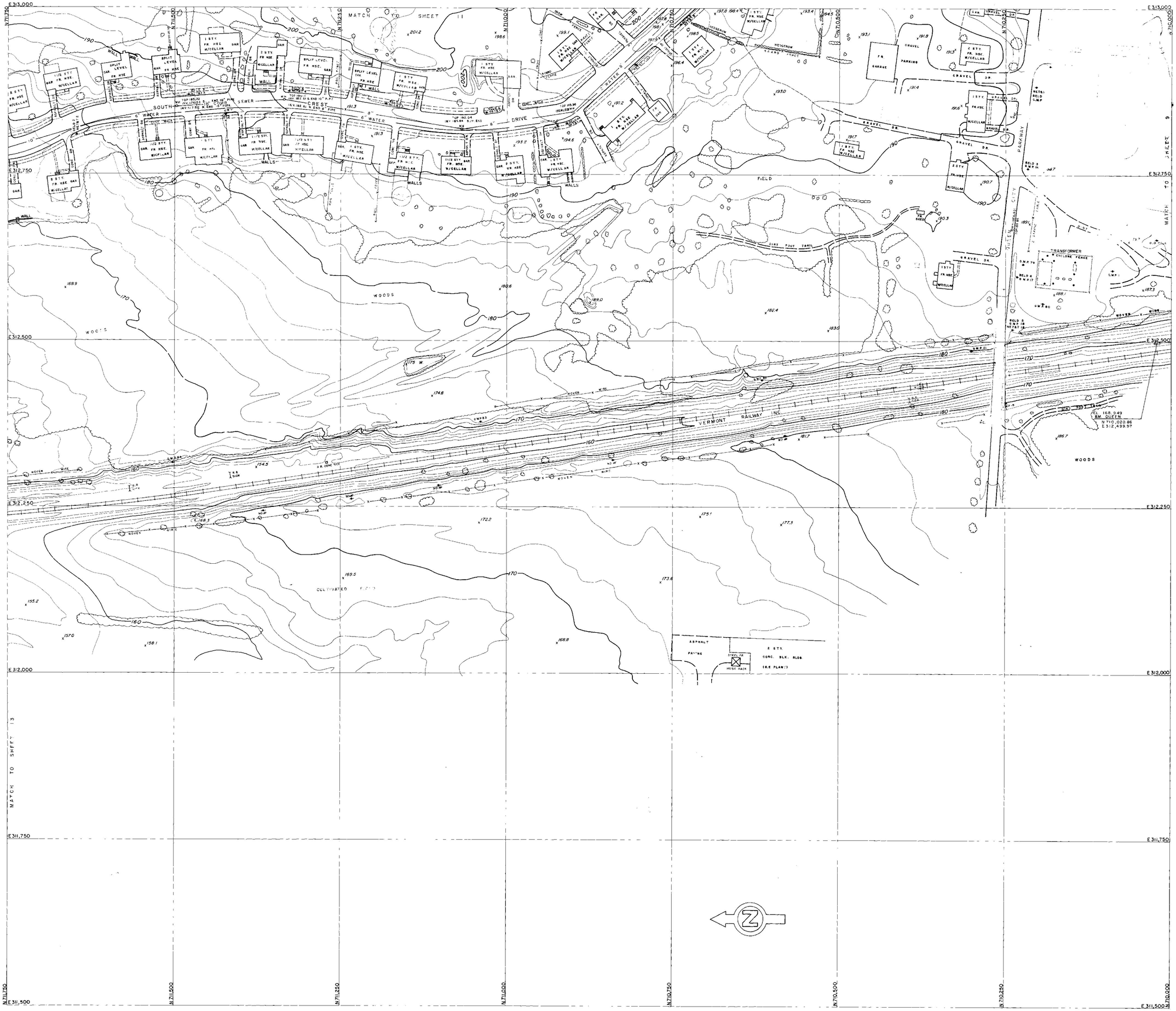
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 11 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 12 OF 52

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 13 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 14 OF 52

260

Ar-81

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

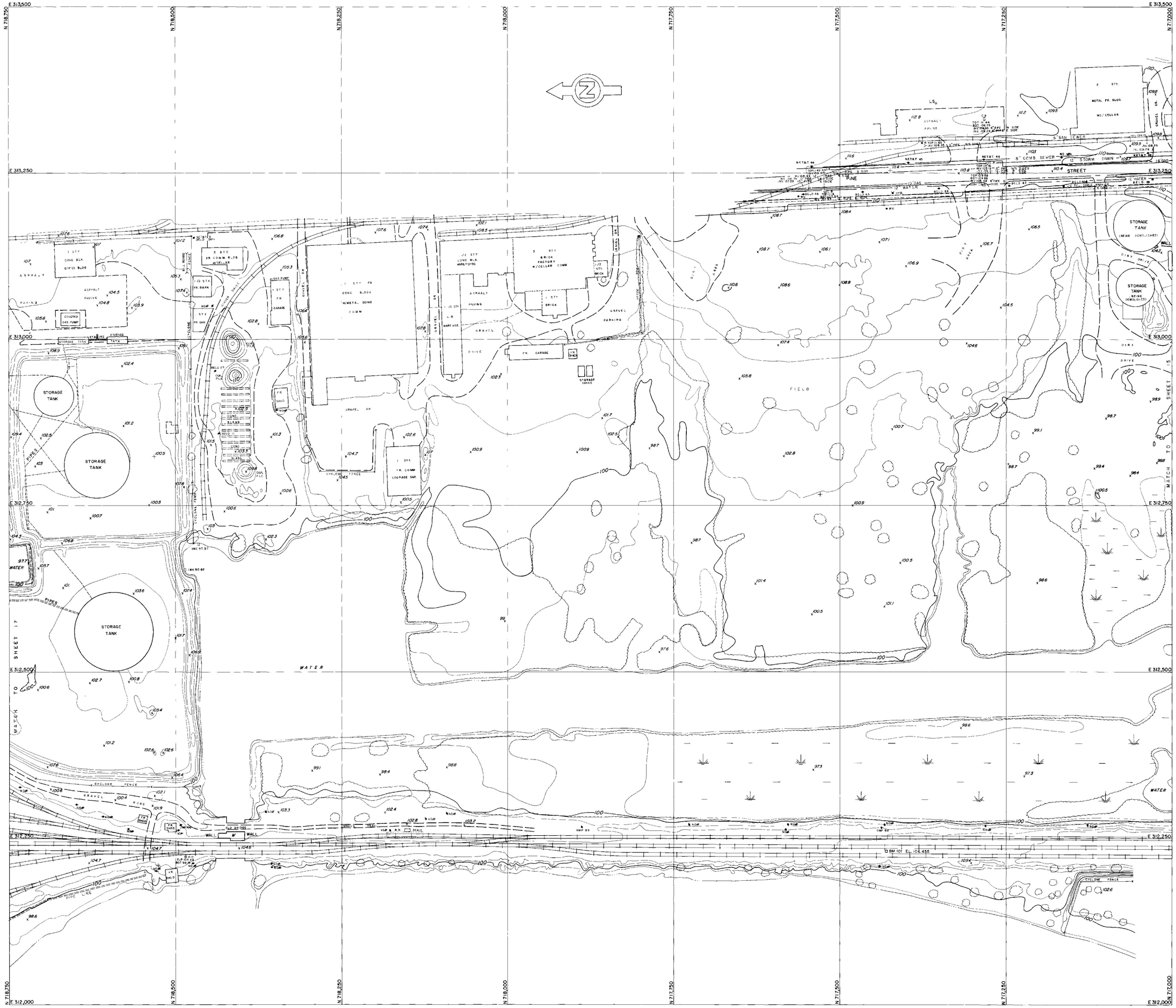
PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 15 OF 52

260

1-F-45


N 718,750
N 718,500
N 718,250
N 718,000
N 717,750
N 717,500
N 717,250
N 717,000
E 313,500
E 313,250
E 313,000
E 312,750
E 312,500
E 312,250
E 312,000
STREET
PINE
12" STORM DRAIN
8" SAN SEWER
8" WATER
16" GAS
8" CMB SEWER
LS
METAL FR. BLDG W/O CELLAR
1 STY CONC BLK OFFICE BLDG
3 STY FR COMM BLDG W/CELLAR
1/2 STY FR BARN
1 STY FR GARAGE
1 STY FR GAR
1 STY CONC BLOCK W/METAL SIDING COMM
1/2 STY CONC BLK WAREHOUSE
3 STY BRICK FACTORY W/CELLAR COMM
1/2 STY BRICK
1 STY BRICK
FR GARAGE
FR SHED
1 STY FR COMM STORAGE GAR
COVERED GAS PUMP
STORAGE TANK
STORAGE TANK (BEING DEMOLISHED)
ASPHALT PAVING
GRAVEL PARKING
GRAVEL DRIVE
GRAVEL ROAD
DIRT DRIVE
DIRT AREA
FIELD
WATER
CYCLONE FENCE
PIPES
PIPE LINE
OLD BRIDGE
STEEL BRIDGE
CONC BRIDGE
STORAGE DRIVE
GAS PUMP
TOOL H.C.
TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
INV. 97.37
INV. 90.66
INV. 97.99
INV. 97.89
INV. 97.79
INV. 97.69
INV. 97.59
INV. 97.49
INV. 97.39
INV. 97.29
INV. 97.19
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INV. 77.09
INV. 76.99
INV. 76.89
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INV. 76.49
INV. 76.39
INV. 76.29
INV. 76.19
INV. 76.09
INV. 75.99
INV. 75.89
INV. 75.79
INV. 75.69
INV. 75.59
INV. 75.49
INV. 75.39
INV. 75.29
INV. 75.19
INV. 75.09
INV. 74.99
INV. 74.89
INV. 74.79
INV. 74.69
INV. 74.59
INV. 74.49
INV. 74.39
INV. 74.29
INV. 74.19
INV. 74.09
INV. 73.99
INV. 73.89
INV. 73.79
INV. 73.69
INV. 73.59
INV. 73.49
INV. 73.39
INV. 73.29
INV. 73.19
INV. 73.09
INV. 72.99
INV. 72.89
INV. 72.79
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INV. 72.59
INV. 72.49
INV. 72.39
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INV. 72.19
INV. 72.09
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INV. 71.89
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INV. 71.19
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INV. 70.99
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INV. 70.49
INV. 70.39
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INV. 70.19
INV. 70.09
INV. 69.99
INV. 69.89
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INV. 69.29
INV. 69.19
INV. 69.09
INV. 68.99
INV. 68.89
INV. 68.79
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INV. 65.69
INV. 65.59
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TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
TOP 109.79 BOT 99.99 12" CMP
TOP 109.89 BOT 99.99 12" CMP
TOP 109.99 BOT 99.99 12" CMP
TOP

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 17 OF 52

MATCH TO SHEET 17

MATCH TO SHEET 20

MATCH TO SHEET 19

E 312,000 — N 720,500 — N 720,000 — N 719,750 — N 719,500 — N 719,250 — N 719,000 — N 718,750

E 311,750 — E 311,500 — E 311,250 — E 311,000 — E 310,750 — E 310,500

PARKING AREA — ASPHALT PAVED — BOAT LANDING — 1 STY. FR. GARAGE — BBQ PUMP — STAIRS — WALL — ASPHALT — DRIVE — M A R I N A — 1 STY. SHED — GRAVEL — 1½ STY. FR. BLDG. — DIRT — BELG. DR. — ROCK WALL — ROCK — STORAGE TANK — STORAGE TANK — STORAGE TANK — STORAGE TANK — 1 STY. BRK. BLDG. (SEWER TREATMENT PLANT) — ASPHALT DRIVE — 1 STY. BRK. GAR. — 2 STY. BRK. R.R. ROUND HSE. — CYCLONE FENCE — GUIDE WALL — GUARD RAIL — 8" PIPE W/E SIDE — 24" PIPE — 8" PIPE N. SIDE — MH — CB — NOW — BAY — BURLINGTON

N

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 18 OF 52

260

MATCH TO SHEET 20

SHEET 21

MATCH TO SHEET 22

MATCH TO SHEET 18

BURLINGTON BAY

N722,250 N722,000 N721,750 N721,500 N721,250 N721,000 N720,750 N720,500

E311,500 E311,250 E311,000 E310,750 E310,500 E310,250 E310,000

101.3 X 100 100 X 98.2 100.6 X 100 100 X 98.7 100.7 X

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 19 OF 52

26C

Edited to 10/20/75
720,500 north to 721,250
by A.E.

ALL BUILDINGS SHOWN EAST OF BATTERY STREET AND NORTH OF COLLEGE STREET NOT CLASSIFIED HAS BEEN DEMOLISHED

MATCH TO SHEET 21

MATCH TO SHEET 17

MATCH TO SHEET 18

MATCH TO SHEET 19

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 20 OF 52

260

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 21 OF 52

260

MATCH TO SHEET 24

MATCH TO SHEET 23

MATCH TO SHEET 22

MATCH TO SHEET 20

MATCH TO SHEET 19

E 311,000

N 724,000

N 723,750

N 723,500

N 723,250

N 723,000

N 722,750

N 722,500

N 722,250

E 310,750

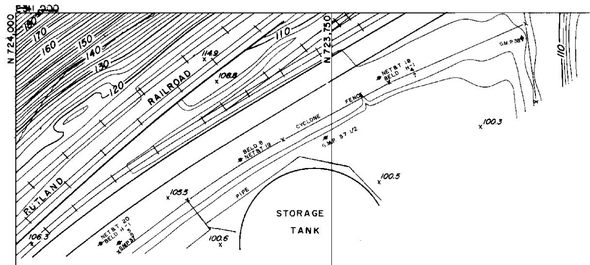
E 310,500

E 310,250

E 310,000

E 309,750

E 309,500



MATCH TO SHEET 21

MATCH TO SHEET 23

MATCH TO SHEET 19

MATCH TO SHEET 25

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 22 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 23 OF 52

CURVE DATA

Δ = 48° 30' 00"
D = 38° 11' 50"
R = 150.000'
T = 67.570'
L = 126.972'
E = 14.521'

29+92.696
N 725,378.237
E 313,105.289

23+92.696 MD
N 725,244.180
E 312,920.462

BM VARIN EL 214.147
N 725,211.11
E 312,302.21

BM MAN EL 213.127
N 725,236.45
E 312,145.43

20+00.000 MD
307+81.277
N 725,221.582
E 312,128.415

PC = 308+38.698
N 725,276.908
E 312,125.114

PT
N 725,348.376
E 312,121.229

PT = 309+65.670
N 725,388.156
E 312,068.132

18+00.000
N 725,239.737
E 311,929.241

PC = 313+80.773
N 725,644.884
E 311,741.941

B-15
N 725,180.33
E 311,664.83

B-16
N 725,246.53
E 312,014.72

B-14
N 724,196.20
E 311,698.52

N 31° 17' 44" W

N 31° 47' 44" W

N 86° 42' 14" E

MATCH TO SHEET 25

MATCH TO SHEET 21

MATCH TO SHEET 23

STREET NAMES: CHAMPLAIN STREET, POPLAR STREET, MYRTLE STREET, PARK STREET, PITKIN STREET, STRONG STREET, BLODGET STREET, FRONT STREET, MANHATTAN DRIVE, WARD STREET

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE.
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 24 OF 52

E313,000 E 313,000

N727,500 N727,250 N727,000 N726,750 N726,500 N726,250 N726,000 N725,750

E312,750 E 312,750

E312,500 E 312,500

E312,250 E 312,250

E312,000 E 312,000

E311,750 E 311,750

E311,500 E 311,500

SHEET 24 TO MATCH

MATCH TO SHEET 26

CENTRAL VERMONT RAILROAD

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2.60

SHEET 25 OF 52

MATCH TO SHEET 25

SHEET 27 MATCH TO

SHEET 23 MATCH TO

TEMP PC = 322+95.042
N 726,423.583
E 311,304.380

P.T.
N 725,857.178
E 311,472.206

PT = 320+47.892
N 726,182.802
E 311,363.604

20' OFFSET = 322+95.042
N 726,417.256
E 311,285.408

PT = 331+10.042
N 727,163.459
E 310,966.307

N 18° 26' 41" W

N 30° 40' 11" W

CENTRAL VERMONT RAILROAD

CURVE DATA

Δ = 12° 13' 30"
D = 1° 30' 00"
R = 3819.720'
T = 409.053'
L = 815.000'

CURVE DATA

Δ = 33° 21' 03"
D = 5° 00' 00"
R = 1145.920'
T = 343.257'
L = 667.019'
E = 50.307'

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 26 OF 52

N 729,250 | N 729,000 | N 728,750 | N 728,500 | N 728,250 | N 728,000 | N 727,750 | N 727,500

E 311,500 | E 311,250 | E 311,000 | E 310,750 | E 310,500 | E 310,250 | E 310,000

MEADOW AND SWAMP

N 30° 40' 11" W

SHEET 2.9 TO MATCH

SHEET 2.6 TO MATCH

MATCH TO SHEET 2.8

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 27 OF 52

13

MATCH TO SHEET 27

SHEET 30 TO MATCH

N 30° 40' 11" W

E 310,000 E 309,750 E 309,500 E 309,250 E 309,000 E 308,750 E 308,500

N 729,250 N 729,000 N 728,750 N 728,500 N 728,250 N 728,000 N 727,750 N 727,500

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 28 OF 52

E 311,500 — MATCH TO SHEET — E 311,500

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

E 311,250 — E 311,250

E 311,000 — E 311,000

SHEET TO MATCH — SHEET TO MATCH

E 310,750 — E 310,750

E 310,500 — E 310,500

E 310,250 — E 310,250

E 310,000 — E 310,000

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

MATCH TO SHEET

BEGIN 350+00 CONSTRUCTION NEW STREET

N 83° 40' 11" W

CULTIVATED FIELD

CULTIVATED FIELD

19+66.157 Conn. K = 357+45.000 New St = 19+66.157 Frontage Rd.
N 730,273.729
E 310,061.694

P.C. 21+49.635 Frontage Rd.
N 730,456.089
E 310,081.924

POT 17+69.725
N 730,077.501
E 310,039.925

PT. 17+68.725 Conn. K
N 730,077.942
E 310,035.949

CURVE A

Δ = 61° 26' 27.3" Lt.
D = 9° 32' 57.5"
R = 600.000'
T = 356.544'
L = 643.408'
E = 97.942'
2T-L = 69.680'

CURVE "A"

N 6° 19' 49" E

CURVE "K"

CURVE X

Δ = 37° 26' 38.4" Lt.
D = 9° 48' 34.5"
R = 584.080'
T = 197.950'
L = 381.709'
E = 32.632'
2T-L = 14.191'

BM #40
EL. 102.120

STONE ASSUMED WALL

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 29 OF 52

MATCH TO SHEET 27

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 731,000 — N 730,750 — N 730,500 — N 730,250 — N 730,000 — N 729,750 — N 729,500 — N 729,250

CURVE E
Δ = 148° 28' 19.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 885.610'
L = 647.832'
E = 670.220'
2T-L = 1123.388'

CURVE F
Δ = 90° 00' 00.0" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 400.000'
L = 628.319'
E = 165.685'
2T-L = 171.681'

CURVE L
Δ = 32° 39' 41.8"
D = 14° 19' 26.2"
R = 400.000'
T = 117.201'
L = 228.021'
E = 16.817'
2T-L = 6.383'

CURVE N
Δ = 110° 51' 21.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 362.775'
L = 483.701'
E = 190.574'
2T-L = 241.849'

CURVE M
Δ = 94° 46' 56.6" Rt.
D = 19° 05' 54.9"
R = 300.000'
T = 326.147'
L = 496.279'
E = 143.139'
2T-L = 156.015'

CURVE D
Δ = 47° 46' 29.2" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 177.150'
L = 333.531'
E = 37.473'
2T-L = 20.769'

CURVE K
Δ = 74° 29' 04.2" Rt.
D = 38° 11' 49.9"
R = 150.000'
T = 114.031'
L = 195.000'
E = 38.422'
2T-L = 33.062'

CURVE Q
Δ = 37° 41' 57.8" Rt.
D = 5° 22' 44.5"
R = 1065.170'
T = 363.645'
L = 700.859'
E = 60.363'
2T-L = 26.431'

CURVE R
Δ = 53° 00' 00"
D = 5° 00' 00"
R = 1145.920'
T = 571.335'
L = 1060.004'
E = 134.529'
2T-L = 82.666'

CURVE P
Δ = 15° 18' 02.2" Rt.
D = 4° 30' 00.0"
R = 1273.240'
T = 171.024'
L = 340.014'
E = 11.435'
2T-L = 2.034

P.O.T. 361+20.000 New St. = 34+25.363 Conn. M
N 730,315.076
E 309,688.980

P.C.C. 12+28.021 Ramp K
N 730,190.742
E 309,837.044

361+75.000 New St. = P.C. 10+00.000 Ramp K
N 730,277.409
E 309,629.464

P.C. 17+24.301 Ramp K
N 729,750.025
E 309,864.902

P.C. 13+87.016 Conn K
N 729,738.265
E 309,877.178

P.T. 29+81.363 Conn M
P.C.C. 29+81.363 Ramp M
N 730,756.369
E 309,737.935

359+00.000 Main Line
N 729+563.163
E 309+543.182

359+00.000 Ramp
N 729,546.841
E 309,515.658

361+65.000 Main Line = P.T. 22+08.001 Ramp K
N 729,815.866
E 309,456.494

359+00.000 Main Line
P.O.T. 24+49.543 Ramp I
N 729,540.714
E 309,505.339

P.C.C. 23+33.531 Ramp M
N 730,937.361
E 309,292.076

365+20.000 New St.
P.T. 36+09.681 Ramp M
N 730,402.912
E 309,296.270

370+23.252 Main Line
P.C. 20+00.000 Ramp M
N 730,622.992
E 309,213.866

P.C.C. 367+70.354 Main Line
P.O.T. 365+92.993 New St.
N 730,367.228
E 309,218.871

P.C. 363+08.670 ℄
N 729,898.342
E 309,307.202

363+08.670 ℄
P.T. 20+40.873 Ramp I
N 729,892.221
E 309,296.880

P.T. 369+37.652 Main Line
N 730,531.092
E 309,185.265

P.O.T. 369+03.766 New St.
20+00.000 Conn. O
N 730,401.494
E 308,909.993

P.O.T. 14+62.890 Conn. O
P.O.C. 14+62.890 Ramp O
N 730,935.329
E 308,969.214

P.T. 16+25.368 Ramp O
N 730,778.219
E 308,929.785

P.C. 18+56.527 Ramp O
N 730,563.660
E 308,843.769

371+32.000 New St.
P.T. 20+51.527 Ramp O
N 730,470.391
E 308,688.002

370+19.649 & 25.546 Rt.
P.C.C. 13+40.014 Ramp I
N 730,339.048
E 308,773.354

BM 42
EL. 103.247

CULTIVATED FIELD

STRAND WIRE FENCE

DIRT

VERMONT DEPARTMENT OF HIGHWAYS
TOPOGRAPHIC MAP
BURLINGTON
ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 30 OF 52

260

MATCH TO SHEET 30

PCC = 373+68.674
N730,452.759
E308,447.918

CURVE DATA

Δ = 47° 11' 28"
D = 5° 11' 17"
R = 1104.365'
T = 482.383'
L = 909.600'
E = 100.747'

PT
N730,505.946
E307,968.476

10+00.67 NORTH AVE.
N729,499.450
E308,322.088

MATCH TO SHEET 31A

PRBM 43
EL. 200.268

19+96.736 NORTH AVE & 382+52.127 RAMP ℄
N730,222.168
E307,636.921

PT = 382+78.274
N730,190.360
E307,603.649

MATCH TO SHEET 32

MATCH TO SHEET 31A

MATCH TO SHEET 31B

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

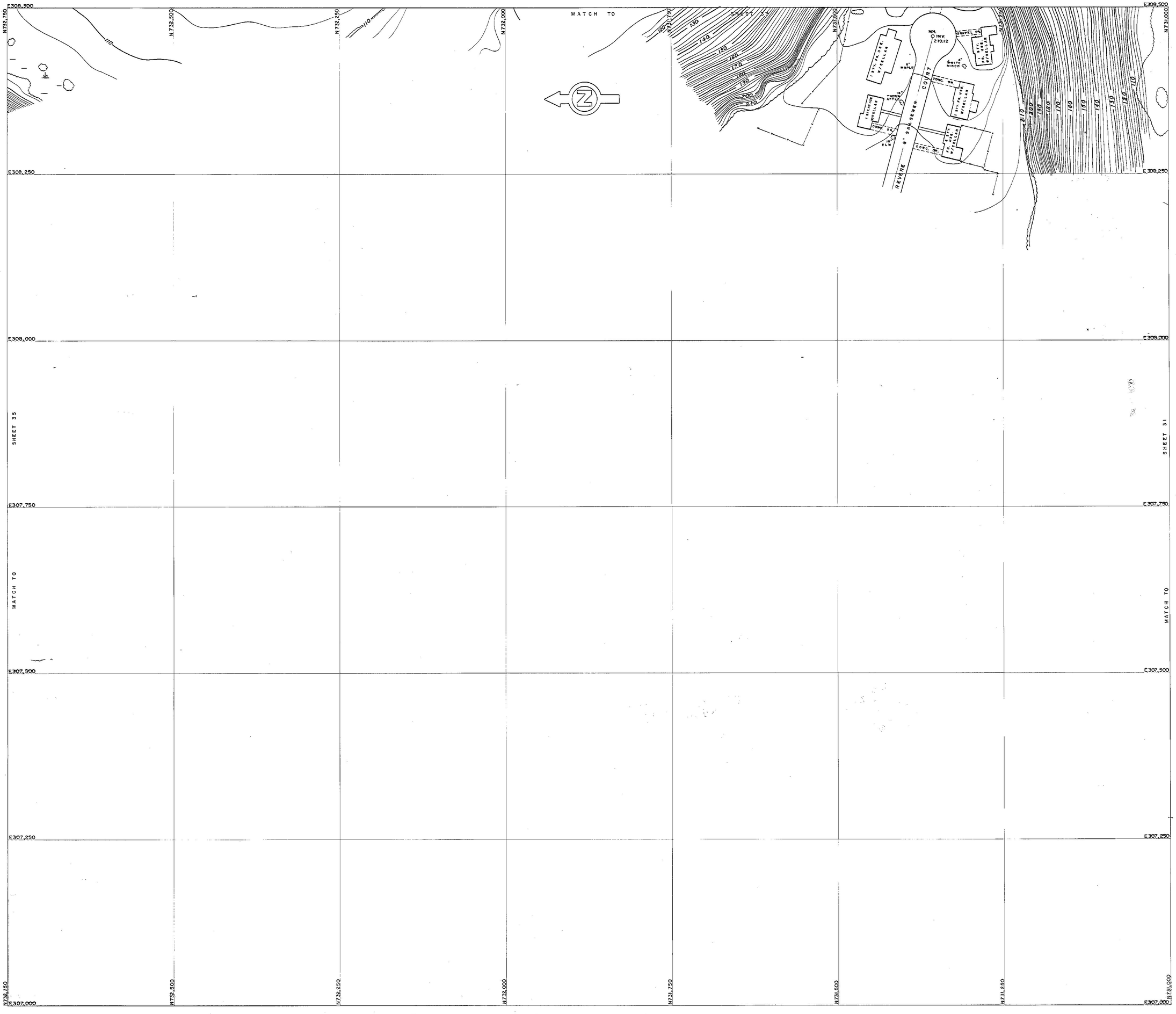
SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 31 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 32 OF 52

P.T. 27+93.043 Frontage Rd.
N 731+014.399
E 309+828.778

P.C. 33+42.669 Frontage Rd.
N 731,328.781
E 309,377.944

P.T. 38+15.938 Frontage Rd.
N 731,717.606
E 309,130.104

383+80.000 Main Line
P.C. 4+70.037 Ramp O
N 731,924.612
E 308,896.972

P.T. 6+60.037 Ramp O
N 731,736.134
E 308,920.337

P.C. 31+52.443 Ramp O
N 731,045.602
E 308,971.298

T-2
N 731,382.51
E 309,591.07

C-1
N 731,886.97
E 309,106.49

C-2
N 736,134.27
E 308,976.87

CURVE B
Δ = 45° 11' 38.3" Rt.
D = 9° 32' 57.5"
R = 600.000'
T = 249.719'
L = 473.270'
E = 49.892'
2T-L = 26.168'

CURVE G
Δ = 5° 42' 00.0" Rt.
D = 3° 00' 00.0"
R = 1909.859'
T = 95.078'
L = 190.000'
E = 2.365'
2T-L = 0.156'

CURVE H
Δ = 26° 03' 44.7" Rt.
D = 9° 32' 57.5"
R = 600.000'
T = 138.865'
L = 272.925'
E = 15.960'
2T-L = 4.805'

CULTIVATED FIELD
SWAMP
WATER
MATCH TO SHEET 34
MATCH TO SHEET 32
CURVE "G"
CURVE "H"
BELL 15 METRIC 5
BELL 14 METRIC 0/0
BELL 15 METRIC 0
1 STY. BRK. RES. W/O CELLAR
BARN
DRIVE
CRABAPPLE
STONE CHANNEL WALL
GRAVEL DR.
GRAVEL RD.
WD.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE: 260

SHEET 33 OF 52

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 734,500 — N 734,250 — N 734,000 — N 733,750 — N 733,500 — N 733,250 — N 733,000 — N 732,750

CURVE DATA

Δ =	96° 03' 00" Lt.
Δc =	40° 49' 30"
Dc =	2° 45' 00"
Rc =	2083.483'
Lc =	1484.545'
Xc =	189.960'
Yc =	2.886'
Ls =	190.000'
Ts =	980.759'
Es =	181.134'
Θs =	2° 36' 45"
LT =	126.680'
ST =	63.346'
K =	94.993'
P =	0.722'
2T-L =	96.973'

CURVE C

Δ =	37° 50' 24.9" Rt.
D =	28° 38' 52.4"
R =	200.000'
T =	68.554'
L =	132.087'
E =	11.423'
2T-L =	5.021'

P.O.T. 50+75.231
N 732,950.274
E 308,992.880

P.T. 90+18.088 Frontage Rd.
N 732,899.783
E 308,966.120

P.C. 48+86.000 Frontage Rd.
N 732,771.981
E 308,945.823

T.S. 402+24.473 Main Line
N 733,768.806
E 308,619.223

S.C. 404+14.473 Main Line
N 733,955.431
E 308,583.665

C-3
N 733,196.75
E 309,569.75

CULTIVATED FIELD

POND

MATCH TO SHEET 33

MATCH TO SHEET 35

MATCH TO SHEET 35

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 34 OF 52

E 308,500

E308,500

N734,500

N734,250

N734,000

N733,750

N733,500

N733,250

N733,000

N732,750

MATCH TO SHEET 34

GRAVEL DRIVE

TO SMALL WATER WELL IN FIELD

E 308,250

E308,250

E 308,000

E308,000

1 STY. F.R. SHED

C-4
N 733,371.77
E 307,893.77

SHEET 32

E 307,750

E307,750

SHEET 37

MATCH TO

E 307,500

E307,500

C-5
N 734,117.53
E 307,469.78

MATCH TO

E 307,250

E307,250

E 307,000

E307,000

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 1-260

SHEET 35 OF 52

E 310,000

N 736,850 | N 736,000 | N 735,750 | N 735,500 | N 735,250 | N 735,000 | N 734,750 | N 734,500

E 309,750

E 309,500

E 309,250

E 309,000

E 308,750

E 308,500

SHEET 34

MATCH TO

SHEET 37

MATCH TO

WINOOSKI RIVER

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2/60

SHEET 36 OF 52

MATCH TO SHEET 36

SHEET 35

MATCH TO SHEET 38

CURVE DATA

Δ =	46°03' 00" Lt.
Δc =	40°48' 30"
Dc =	2°45' 00"
Rc =	2083.483'
Lc =	1484.545'
Xc =	189.960'
Yc =	2.886'
Ls =	190.000'
Ts =	980.759'
Es =	181.134'
Θs =	2° 36' 45"
LT =	126.680'
ST =	63.346'
K =	94.993'
P =	0.722'
2T-L =	96.973'

C.S. 418+99.019 Main Line
N 735,175.110
E 307,793.360

S.T. 420+69.019 Main Line
N 735,263.619
E 307,637.554

C-6
N 734,615.84
E 307,489.67

C-7
N 734,872.16
E 307,544.94

C-8
N 735,066.64
E 307,316.25

EL. 300.474
B.M. PINNACLE
N 737,629.46
E 307,087.08

RIVER

WINOOSKI

ETHAN ALLEN PARK

N A Y F I E L D

WOODS AND HIGH WEEDS

WOODS

CONC. WELL

S.E.L.B. 017

S.E.L.B. 016

N.E.T.&T. 33

N.E.T.&T. 34

N.E.T.&T. 4

N.S.P.A.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

WINOOSKI RIVER

MATCH TO SHEET 37

MATCH TO SHEET 42

MATCH TO SHEET 39

MATCH TO

P.C. 433+53.908 Main Line
N 735,991.746
E 306,589.325

C-9
N 735,055.59
E 306,710.23

C-10
N 734,679.11
E 306,204.10

MOORE COURT

MOORE DRIVE

ALLEN PARKWAY

8" COMB. SEWER

12" COMB. SEWER

18" COMB. SEWER

8" WATER & 8" COMB. SEWER

6" WATER & 10" COMB. SEWER

2-6" COMB. SEWER

3 STRAND BARBED WIRE

3 STRAND WIRE FENCE

WIRE FENCE

N735,750 N735,500 N735,250 N735,000 N734,750 N734,500

E307,000 E306,750 E306,500 E306,250 E306,000 E305,750 E305,500

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 38 OF 52

260

MATCH TO SHEET 38

C-11
N.735,141.95
E.305,344.02

C-12
N.735,358.97
E.304,525.10

C-13
N.735,640.53
E.304,069.92

SHEET 43

MATCH TO

MATCH TO SHEET 40

CAYUGA COURT

GRAVEL DR.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 39 OF 92

37

MATCH TO SHEET 39

MATCH TO SHEET 44

MATCH TO SHEET 41

E304,000 E303,750 E303,500 E303,250 E303,000 E302,750 E302,500

N738,250 N738,000 N737,750 N737,500 N737,250 N737,000 N736,750 N736,500

CURVE A

Δ = 22°47'17.6" Lt.
D = 2°00'00.0"
R = 2864.789'
T = 577.335'
L = 1139.409'
E = 97.596'
2T-L = 15.262'

P.C. 25+39.012 Lostine Dr.
N 735,617.666
E 303,211.200

P.O.T. 19+00.000 Lostine Dr.
N 735,166.231
E 302,638.780

C-10
N 734,923.46
E 303,178.75

BM 109 EL 199.296

10" WATER

8" WATER

12" COMB SEWER

10" COMB SEWER

8" COMB SEWER

NORTH AVENUE

GREEN ACRES DRIVE

GROVE

STREET

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

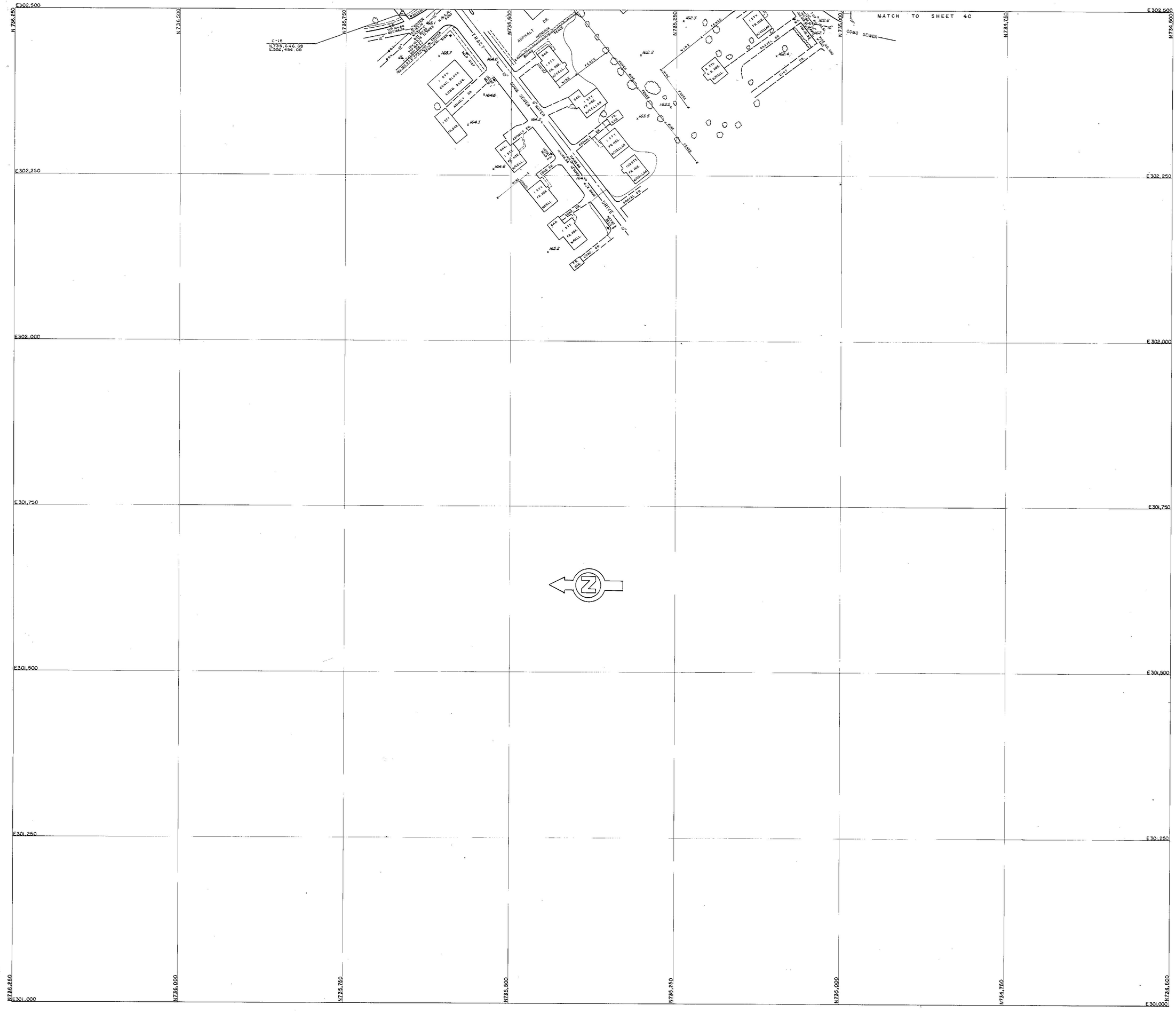
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 40 OF 52

-98



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 41 OF 52

N738,000 N737,750 N737,500 N737,250 N737,000 N736,750 N736,500 N736,250

E307,000 E306,750 E306,500 E306,250 E306,000 E305,750 E305,500

CURVE H

Δ = 40°05'24.2"Rt.
D = 8°11'06.4"
R = 700.000'
T = 255.402'
L = 489.793'
E = 45.138'
2T-L = 21.011'

CURVE DATA M

Δ = 4°34'00" Rt.
D = 0°30'00"
R = 11,459.156'
T = 456.909'
L = 913.333'
E = 9.105'
2T-L = 0.485'

445+94.623 Main Line 44' Rt.
PC 8+90.000 Ramp P
N 736,746.201
E 305,656.451

P.T. 442+67.241 Main Line
N 736,532.522
E 305,853.596

445 N 51°24'00" W

CURVE

MATCH TO SHEET 43

MATCH TO SHEET 38

18" COMB. SEWER

STREET

STREET

STREET

MATCH TO SHEET 42

P.T. 13+79.793 Ramp P
N 737,155.984
E 305,406.761

CURVE D
Δ = 32° 28' 03.4" Rt.
D = 19° 05' 54.9"
R = 300.000'
T = 87.350'
L = 170.000'
E = 12.498'
2T-L = 4.700'

P.C. 13+38.000 Ramp P
N 737,330.730
E 305,371.811

CURVE G
Δ = 27° 27' 59.6" Rt
D = 22° 55' 05.9"
R = 250.000'
T = 61.097'
L = 119.845'
E = 7.357'
2T-L = 2.349'

P.C. 53+98.395 Ramp R
N 737,630.632
E 305,035.148

CURVE I
Δ = 63° 36' 30.4" Lt.
D = 12° 43' 56.6"
R = 450.000'
T = 279.058'
L = 499.580'
E = 79.503'
2T-L = 58.536'

P.T. 53+98.395 Ramp R
N 737,653.805
E 305,041.393

P.C.C. 55+98.395 Ramp R
N 737,593.482
E 305,178.447

P.C.C. 56+84.507 Ramp R
N 737,441.753
E 305,231.765

P.C.C. 59+93.002 Ramp R
N 737,261.132
E 305,096.577

53 + 98.395 Ramp R - 24' Lt.
P.T. 20+57.580 Ramp P
N 737,676.979
E 305,047.638

SPIRAL
Θs = 2° 36' 45" Rt.
Ls = 190.000'
Xc = 189.960'
Yc = 2.886'
LT = 126.690'
ST = 63.346'
K = 94.993'
P = 0.722'

554+60.000 ℳ 44' Rt.
P.T. 61+02.847 Ramp R
N 737,311.047
E 304,948.881

CURVE F
Δ = 114° 00' 59.9" Rt.
D = 38° 11' 49.9"
R = 150.000'
T = 231.053'
L = 298.495'
E = 125.473'
2T-L = 163.611'

450+45.357 ℳ 44' Lt.
P.T. 22+45.613 Ramp S
N 736,983.586
E 305,218.031

CURVE E
Δ = 29° 34' 03.3" Rt.
D = 25° 27' 53.2"
R = 225.000'
T = 59.379'
L = 116.112'
E = 7.704'
2T-L = 2.646'

T.S. 456+29.698 Main Line
N 737,382.531
E 304,788.809

S.C. 458+19.698 Main Line
N 737,503.300
E 304,642.15.

458+80.393 ℳ
P.O.C. 43+22.918 Ramp R
N 737,543.949
E 304,597.081

P.C. 50+90.395 Ramp R
N 737,629.971
E 304,740.312

CURVE C
Δ = 39° 12' 56.8" Rt
D = 12° 43' 56.6"
R = 450.000'
T = 160.308'
L = 309.000'
E = 27.701'
2T-L = 12.616'

CURVE DATA M
Δ = 4° 34' 00" Rt.
D = 0° 30' 00"
R = 11,459.156'
T = 456.909'
L = 913.333'
E = 9.105'
2T-L = 0.485'

P.C. 46+39.395 Ramp R
N 737,330.000
E 304,414.000

P.C. 19+92.169 Ramp T
N 737,563.088
E 304,215.457

CURVE B
Δ = 36° 54' 53.5" Rt.
D = 8° 11' 06.4"
R = 700.000'
T = 233.638'
L = 451.000'
E = 37.967'
2T-L = 16.276'

90+19.406 Ramp R 35' Lt. =
P.C. 10+00.000 Ramp S
N 736,770.548
E 304, 44.513

CURVE J
Δ = 99° 38' 56.4" Rt.
D = 8° 00' 00.0"
R = 716.197'
T = 848.241'
L = 1245.613'
E = 393.961'
2T-L = 490.869'

CURVE K
Δ = 43° 54' 18.6" Rt.
D = 6° 21' 58.3"
R = 900.000'
T = 362.758'
L = 689.661'
E = 70.357'
2T-L = 35.855'

41+23.127 Ramp R 35' Rt.
P.T. 26+81.330 Ramp T
N 736,195.191
E 304,133.969

MATCH TO SHEET 44

MATCH TO SHEET 39

MATCH TO SHEET 48

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP
BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 43 OF 52

E304,000 N738,000 N737,750 N737,500 N737,250 N737,000 N736,750 N736,500 N736,250 E302,500

SHEET 46 — MATCH TO — SHEET 43 — MATCH TO — SHEET 40 — SHEET 39 — MATCH TO

E304,000 E303,750 E303,500 E303,250 E303,000 E302,750

WOODS & SWAMP

CULTIVATED FIELD

WEEDS

WEEDS

C-18 N 737,440.90 E 303,792.04

C-19 N 737,744.61 E 303,693.21

C-17 N 737,657.30 E 303,811.97

C-20 N 737,602.34 E 303,158.86

P.T. 36+88.419 Loaldo Dr. N 735,490.36.3 E 303,943.988

N 28°57'03.6"E

CURVE

STREAM BORDER, MBE

AVENUE

VENUS

DRIVE

SUNSET

10" SEWER 8" WATER

12" SEWER

8" WATER 8" SEWER

18" SEWER

BOARD FENCE

PICKET FENCE

WIRE FENCE

CONC. DR.

1 STY. FR. HSE. W/CELLAR

2 STY. FR. HSE. W/CELLAR

1 STY. FR. HSE.

1 STY. FR. BARN

G.A.R.

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO. CONSULTING ENGINEERS

PHOTOGRAMMETRY BY AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 44 OF 52

32

MATCH TO SHEET 46

SHEET 47

MATCH TO

SHEET 44

MATCH TO

WOODS

WOODS

RIVER

WINOOSKI

P.T. 27+51.222 Winooski River ℄
N 739,234.640
E 303,217.125

P.O.T. 34+00.000 Winooski River ℄
N 739,161.990
E 302,572.428

C-23
N 739,076.93
E 302,391.6

S 83° 34' 14" W

C-22
N 738,585.11
E 302,682.11

BM W-05 (USGS)
EL. 127.713

24" SEWER

18" SEWER

18" WATER

PLATTSBURG AVENUE

C-21
N 739,041.21
E 302,576.89

Remains of old Roadway to "Covered Bridge" no longer in existance

Dashed Contours interpolated from adjusted elevations found on old plans which were assumed elevations. No Survey or Aerial Control.

N739,750 N739,500 N739,250 N739,000 N738,750 N738,500 N738,250 N738,000

E303,500 E303,250 E303,000 E302,750 E302,500 E302,250 E302,000

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 45 OF 52

33-

MATCH TO SHEET 47

SHEET 46

RIVER

WINOOSKI

WOODS

P.O.T. 27+51.222 Winooski River ℄
N 739,234.640
E 303,217.125

P.O.T. 34+00.000 Winooski River ℄
N 739,161.990
E 302,572.428

C-23
N 739,079.93
E 302,391.6

C-22
N 738,585.01
E 302,692.11

C-21
N 739,041.21
E 302,578.89

BM W-05 (U.S.G.S.)
EL. 127.713

24" SEWER

18" SEWER

PLATTSBURG AVENUE

N739,750 N739,500 N739,250 N739,000 N738,750 N738,500 N738,250 N738,000

E303,300 E303,250 E303,000 E302,750 E302,500 E302,250 E302,000

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 45 OF 52

MATCH TO SHEET 46A

MATCH TO SHEET 45

MATCH TO SHEET 47

MATCH TO SHEET 44

MATCH TO SHEET 43

WINOOSKI RIVER Ⓑ

Δ = 38° 31' 44.8" Rt.
D = 3° 00' 56.0"
R = 1900.000'
T = 664.051'
L = 1277.674'
E = 112.701'
2T-L = 50.428'

CURVE DATA Ⓜ
(Curve Ending at 483+00.000)

Δ = 22° 00' 24.1" Rt.
D = 2° 00' 00.0"
R = 2864.789'
T = 557.033'
L = 1100.335'
E = 53.653'
2T-L = 13.731'

CURVE DATA Ⓜ
(Curve Ending at 488+00.000)

Δ = 32° 00' 24.1" Rt.
D = 2° 00' 00.0"
R = 2864.789'
T = 821.647'
L = 1600.335'
E = 115.499'
2T-L = 42.959'

479+86.572 Main Line
P.O.C. 20+00.000 Winooski River Ⓑ
N 739,462.249
E 303,927.912

P.C.C. 471+99.985 Main Line
N 738,678.867
E 303,968.545

470+50.000 Ⓜ
P.C. 10+00.000 Ramp T
N 738,521.655
E 303,959.431

WATER

FIELD & SCATTERED TREES

WINOOSKI RIVER

WOODS

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

MATCH TO SHEET 48

MATCH TO SHEET 49

MATCH TO SHEET 46

MATCH TO SHEET 45

SWAMP AND WOODS

WOODS

WOODS

WATER

WINOOSKI RIVER

DOGHOUSES

SHEDS

DOGHOUSE

CONC. WITH BLDG. CELLAR

1½ STY. FR. BARN

ASPHALT PARKING AREA

2 STY. FR. HSE. W/CELLAR

SHED

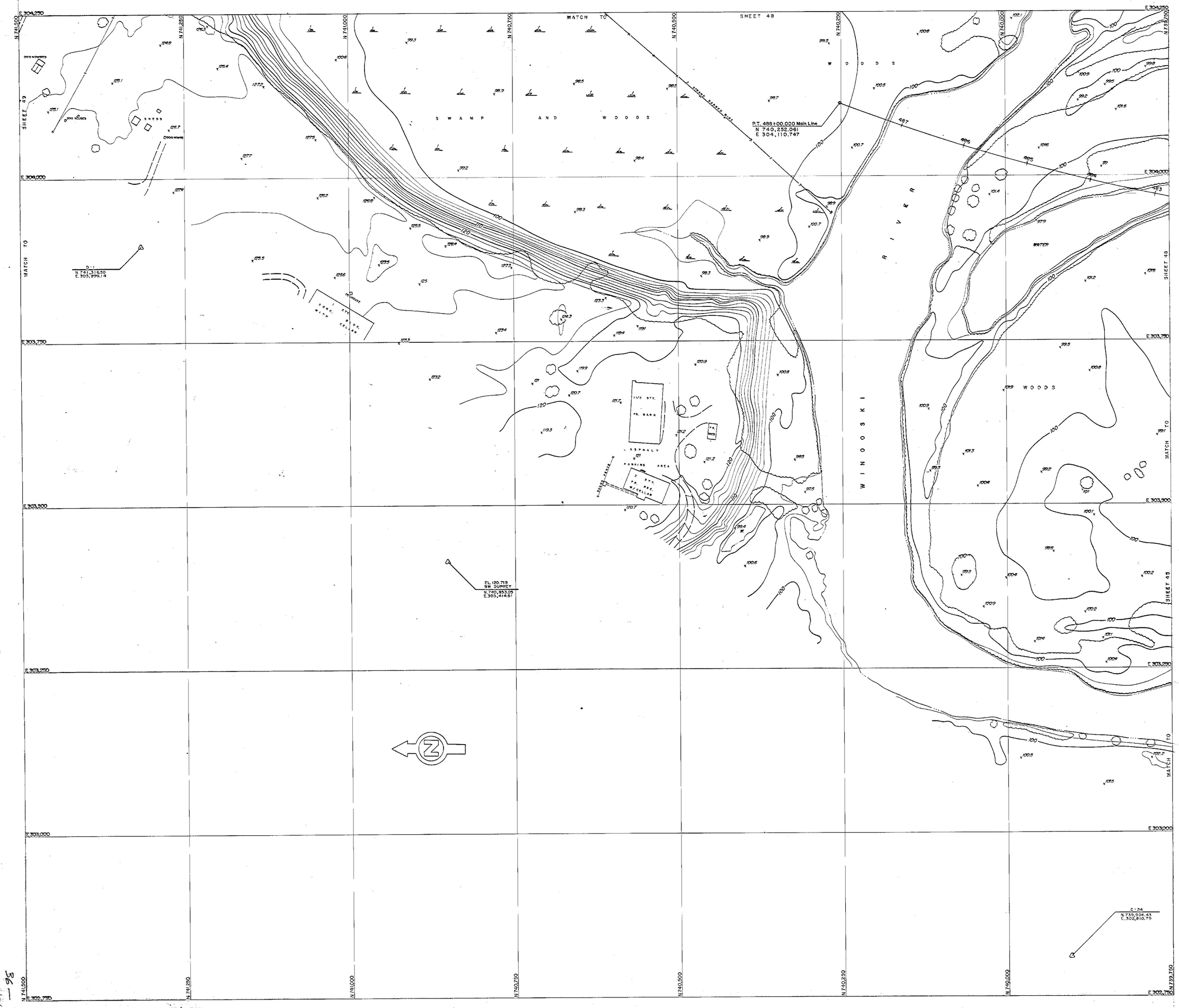
SHED

BRICK CHIMNEY

SILO

SILO

SILO



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2.60 SHEET 47 OF 52

95

N.741,500 N.741,250 N.741,000 N.740,750 N.740,500 N.740,250 N.740,000 N.739,750

E 305,750 E 305,500 E 305,250 E 305,000 E 304,750 E 304,500 E 304,250

MATCH TO SHEET 60

MATCH TO SHEET 49

MATCH TO SHEET 46

MATCH TO SHEET 47

C U L T I V A T E D F I E L D

W O O D S

S W A M P A N D

W O O D S

W O O D S

P.O.T. 9+100.000 Winooski River ℄
N 740,183.482
E 304,752.748

10 S 45° 02' 29.1" W

P.C. 14+73.548 Winooski River ℄
N 739,776.216
E 304,346.895

STRAND BARBED WIRE FENCE

RIVER WIRE FENCE

WATER

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 48 OF 52

37

MATCH TO SHEET 50

MATCH TO SHEET 52

MATCH TO SHEET 46

MATCH TO SHEET 47

HIGHWAY

TOWN

WOODS

WOODS

GRAVEL DRIVE

E 305,500

E 305,250

E 305,000

E 304,750

E 304,500

E 304,250

E 304,000

N 743,250

N 743,000

N 742,750

N 742,500

N 742,250

N 742,000

N 741,750

N 741,500

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 49 OF 52

9-19-91

N 743,250 E 307,000 N 743,000 N 742,750 N 742,500 N 742,250 N 742,000 N 741,750 N 741,500 E 307,000

E 306,750 E 306,500 E 306,250 E 306,000 E 305,750 E 305,500

MATCH TO SHEET 51

MATCH TO SHEET 52

MATCH TO SHEET 48

MATCH TO SHEET 49

W O O D S

WOODS

GREEN MOUNTAIN POWER CORP. TRANSFORMER

PLAYHOUSE

SHEDS

GRAVEL DR.

3 STRAND BARBED WIRE

WOVEN WIRE

WATER

MACADAM ROAD

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO. CONSULTING ENGINEERS

PHOTOGRAMMETRY BY AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 50 OF 52

E 307,500 | E 307,250 | E 307,000 | E 306,750 | E 306,500 | E 306,250 | E 306,000

N 745,000 | N 744,750 | N 744,500 | N 744,250 | N 744,000 | N 743,750 | N 743,500 | N 743,250

D-4
N 744,943.17
E 307,153.08

N

SHEET 50

MATCH TO

SHEET 52

UNDER CONSTRUCTION

WOODS

SAND PITS

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

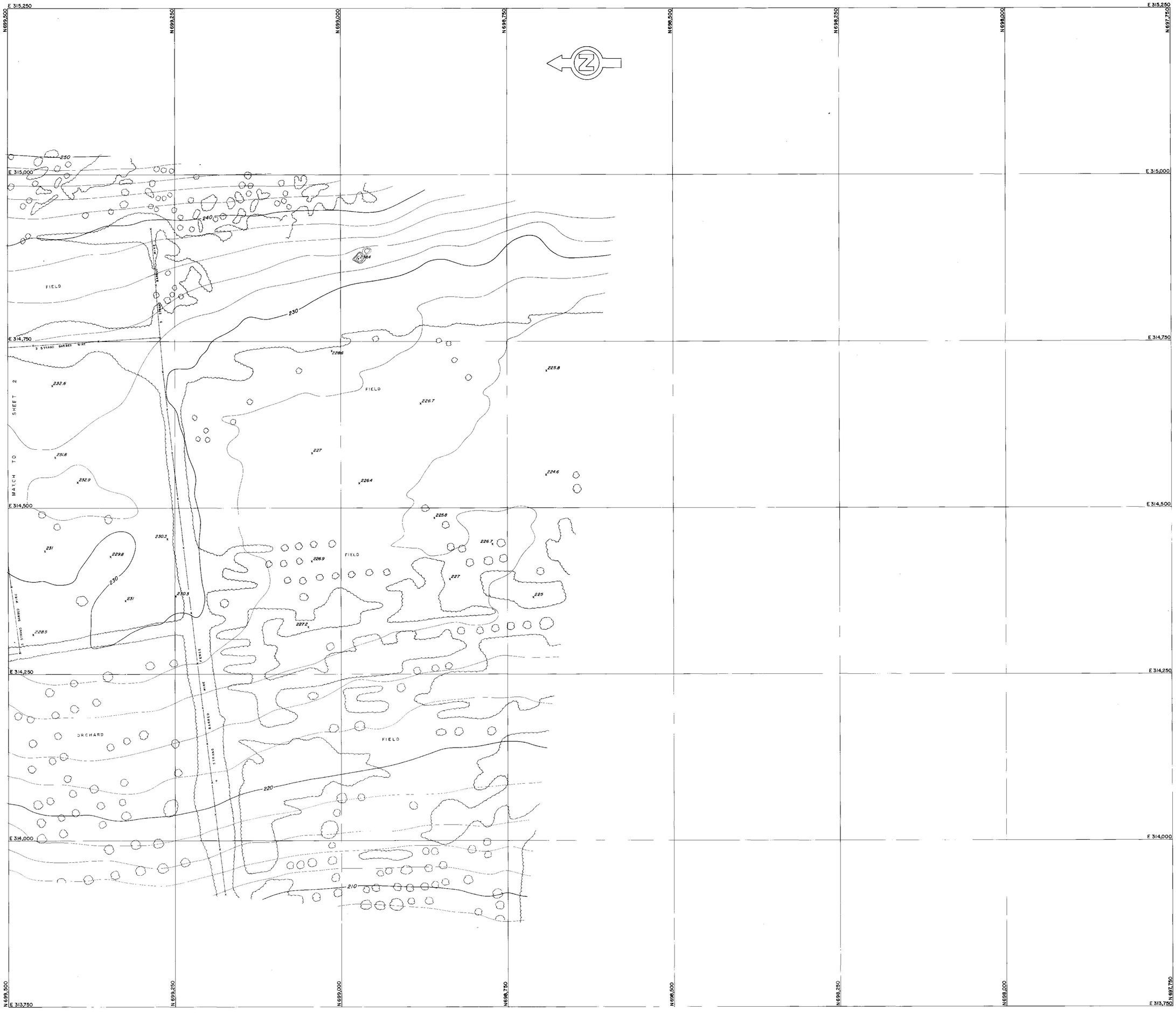
SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 51 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3

N 704,750 | N 704,500 | N 704,250 | N 704,000 | N 703,750 | N 703,500 | N 703,250 | N 703,000

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

N

WOVEN WIRE & 2 STRAND BARBED WIRE

4 STRAND BARBED WIRE

BARBED WIRE & WOVEN WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

WOVEN WIRE & BARBED WIRE

NET BT 4 GOMP 4

NET BT 3 GOMP 3

NET BT 2 GOMP 2

NET BT 1 GOMP 1

NET BT 01 GOMP 01

NET BT 97

NET BT 98

NET BT 99

NET BT 100

NET BT 101

NET BT 102

NET BT 103

NET BT 104

NET BT 105

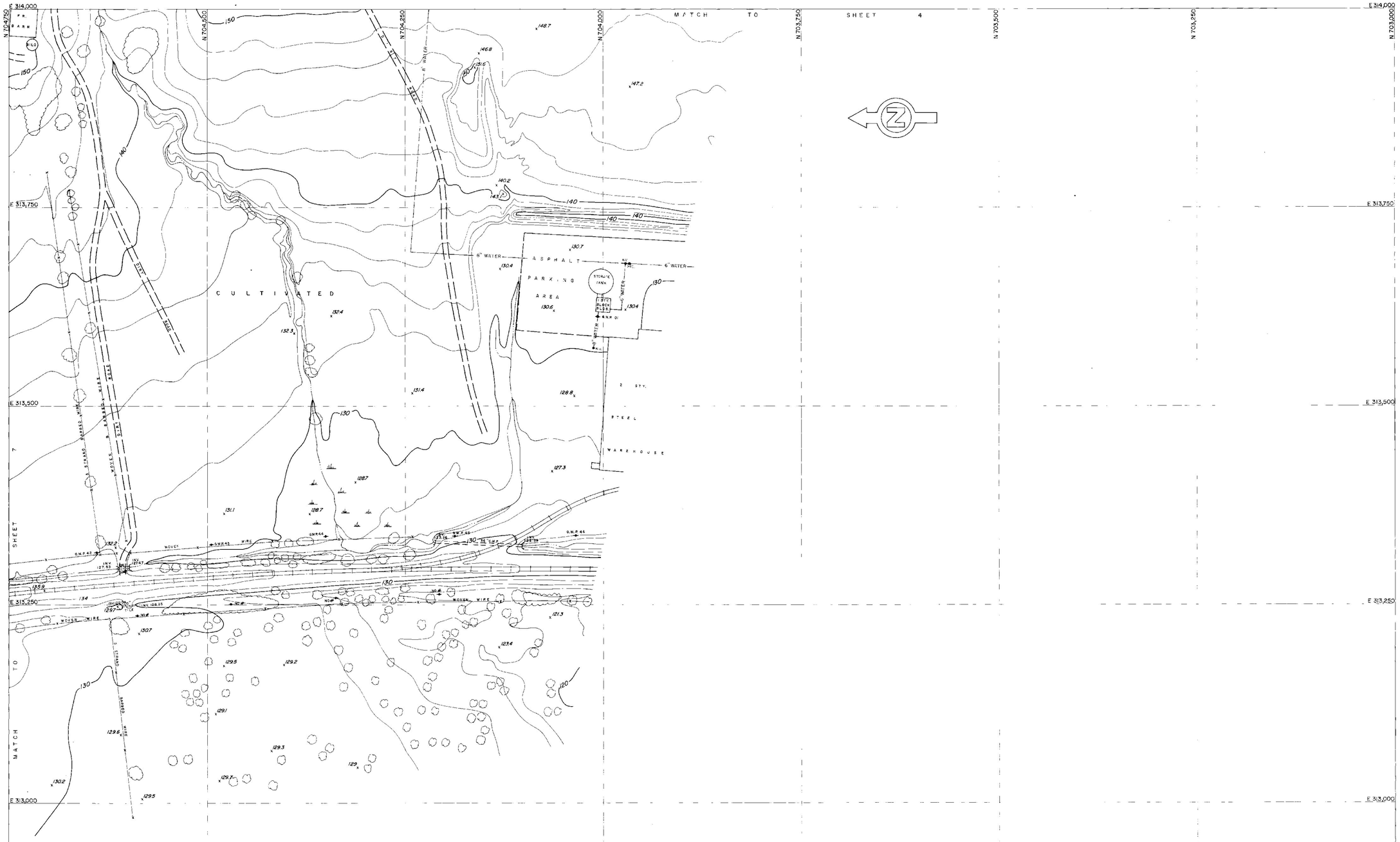
NET BT 106

NET BT 107

NET BT 108

NET BT 109

NET BT



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

MATCH TO SHEET 7

FIELD

ASPHALT

I STY. FR. PARKING AREA

MOTEL AREA

IMPERIAL DRIVE

8" SAN. SEWER

8" WATER

8" STORM SEWER

POOL

POOL HOUSE

TRELLIS

SWING

FR. SHED

G.D. BLDG.

DOG PENS

FR. BLDG.

FR. G.A.R. & SHOP

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

1 1/2 STY. FR. HSE. W/CELLAR

ROOF OVER DRIVE

SHELBURNE ROAD

2 STY. FR. COMM. BLDG.

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

1 STY. METAL BLDG.

PAVING

1 1/2 STY. FR. RESTAURANT

GRAVEL DRIVE

GRAVEL PARKING

FR. GAR.

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

1 1/2 STY. FR. HSE. W/CELLAR

FIRE PLACE

MOTEL

VERMONT DEPARTMENT
OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

260

E 314,000

N 706,500

N 706,250

N 706,000

N 705,750

N 705,500

N 705,250

N 705,000

N 704,750

E 313,750

E 313,500

E 313,250

E 313,000

E 312,750

E 312,500

MATCH TO SHEET 6

MATCH TO SHEET 8

MATCH TO SHEET 5

MATCH TO SHEET 7

1 STY. STUCCO MOTEL W/CELLAR

1 STY. FR. HSE. W/CELLAR

ASPHALT PAVING

POOL

CONC. WALK

CYCLONE FENCE

DIRT PARKING AREA

GRAVEL DR.

BOARD FENCE

2 STY. FR. HSE. W/CELLAR

1 1/2 STY. GAR.

1 STY. STUCCO BLDG (WOOL FACTORY)

1 1/2 STY. FR. BARN W/GAR.

GRAVEL PARKING AREA

CONC. FOUNDATIONS

CONC. WALL

3 STRAND BARBED WIRE

WOVEN WIRE

W/3 STR. BARBED WIRE

ASPHALT PARKING

1 STY. FR. HSE. W/CELLAR

FR. GAR.

GRAVEL PARKING

FR. SHED

BRASS

HEDGE ROW

VERMONT RAILWAY INC.

CULTIVATED FIELD

PASTURE

WOODS

ROAD

TRAILS

CONC. HEADWALL

CONC. PIPE

INV 120.84

INV 120.38

INV 107.89

INV 107.41

SAFE

GMP 1

GMP 2

GMP 3

GMP 4

GMP 5

GMP 6

GMP 7

GMP 8

GMP 9

GMP 30

GMP 31

GMP 32

GMP 33

GMP 34

GMP 35

GMP 36

GMP 37

GMP 38

GMP 39

GMP 40

GMP 41

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 7 OF 52

E 314,000 — N 708,250 — N 708,000 — N 707,750 — N 707,500 — N 707,250 — N 707,000 — N 706,750 — N 706,500

CULTIVATED FIELD
APPLE
WOODS
ORCHARD
GRASS
CULTIVATED FIELD
WOODS
ORCHARD
APPLE
ORCHARD
WOODS
WATER
PASTURE
WOODS
OLD PASTURE
APPLE
ORCHARD
CULTIVATED FIELD
WOODS
PASTURE

GRASS ROAD
GRAVEL ROAD
INN
STONE PILLARS
LIGHT POST
WOVEN WIRE
BARBED WIRE
STY
CONC BLK MOTEL
A-5 N 706,510.53 E 313,826.75
A-6 N 706,746.82 E 312,857.91
INV 162.97
INV 160.80
INV 140.98
INV 142.04
INV 143.18
GMP 20
GMP 21
GMP 22
GMP 23
GMP 24
GMP 25
GMP 26
GMP 27
GMP 28
GMP 29
GMP 30
GMP 31
GMP 32
GMP 33
GMP 34
GMP 35
GMP 36
GMP 37
GMP 38
GMP 39
GMP 40
GMP 41
NOW
NOW WIRE

E 313,750 — E 313,500 — E 313,250 — E 313,000 — E 312,750 — E 312,500

VERMONT RAILWAY INC.
VERMONT RAILWAY INC.

MATCH TO SHEET 9
MATCH TO SHEET 10

N

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 8 OF 52

8-81

E 313,000 — N 710,000 — N 709,750 — N 709,500 — N 709,250 — N 709,000 — N 708,750 — N 708,500 — N 708,250

E 312,750 — E 312,500 — E 312,250 — E 312,000 — E 311,750 — E 311,500

MATCH TO SHEET 10

MATCH TO SHEET 8

MATCH TO SHEET 12

WATER

QUARRY

WOODS

GRAVEL ROAD

GRASS ROAD

DIRT DR.

WOVEN WIRE

VERMONT RAILWAY INC

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 9 OF 52

6-9

E 314,500 N 710,000 N 709,750 N 709,500 N 709,250 N 709,000 N 708,750 N 708,500 N 708,250 E 314,500

E 314,250 E 314,000 E 313,750 E 313,500 E 313,250 E 313,000

MATCH TO SHEET - II

MATCH TO SHEET 9

CITY PARKWAY WEST

QUEEN CITY ROAD

ASPHALT PARKING AREA

CITY OF BURLINGTON DEPT. OF PUBLIC WORKS

WOODS

WATER

FIELD

SWAMP

BARBED WIRE FENCE

STRAND

WOVEN WIRE

ROCK

MANHOLE

CATCH BASIN

GAS LINE MARKER

TELEPHONE MANHOLE

SIGN

POST

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

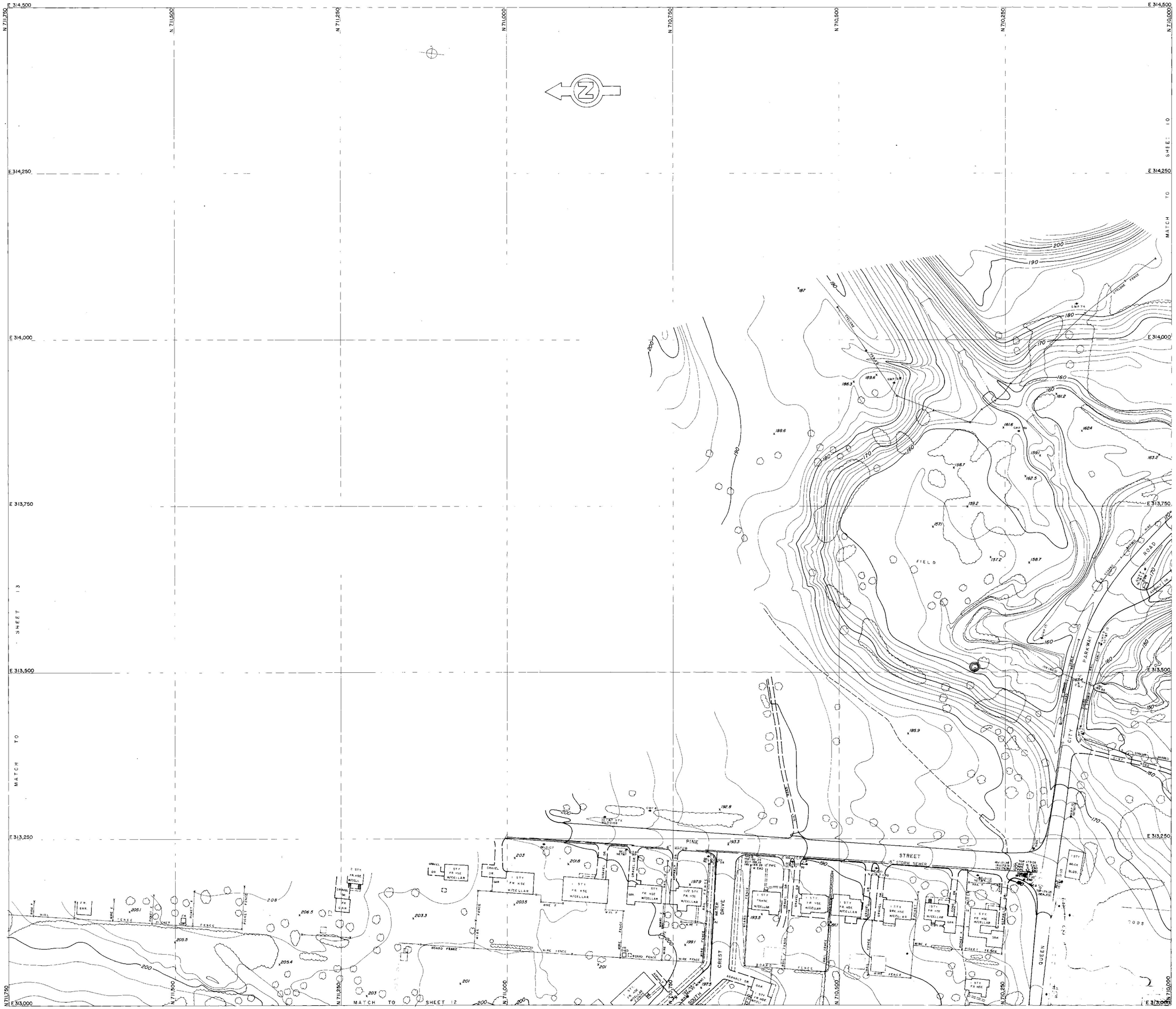
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 10 OF 52

21-81



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

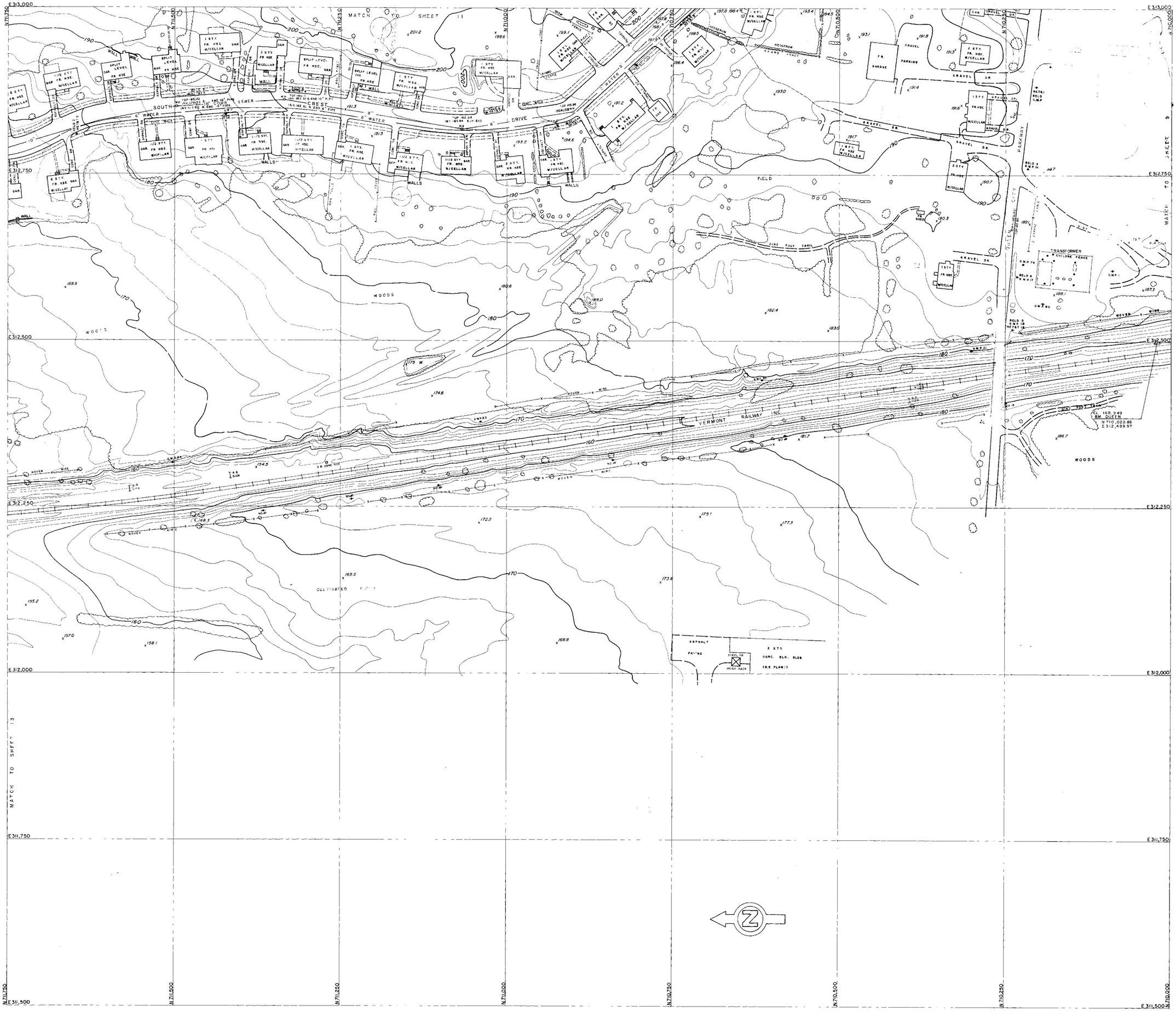
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 11 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 12 OF 52

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 13 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 14 OF 52

260

Ar-81

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

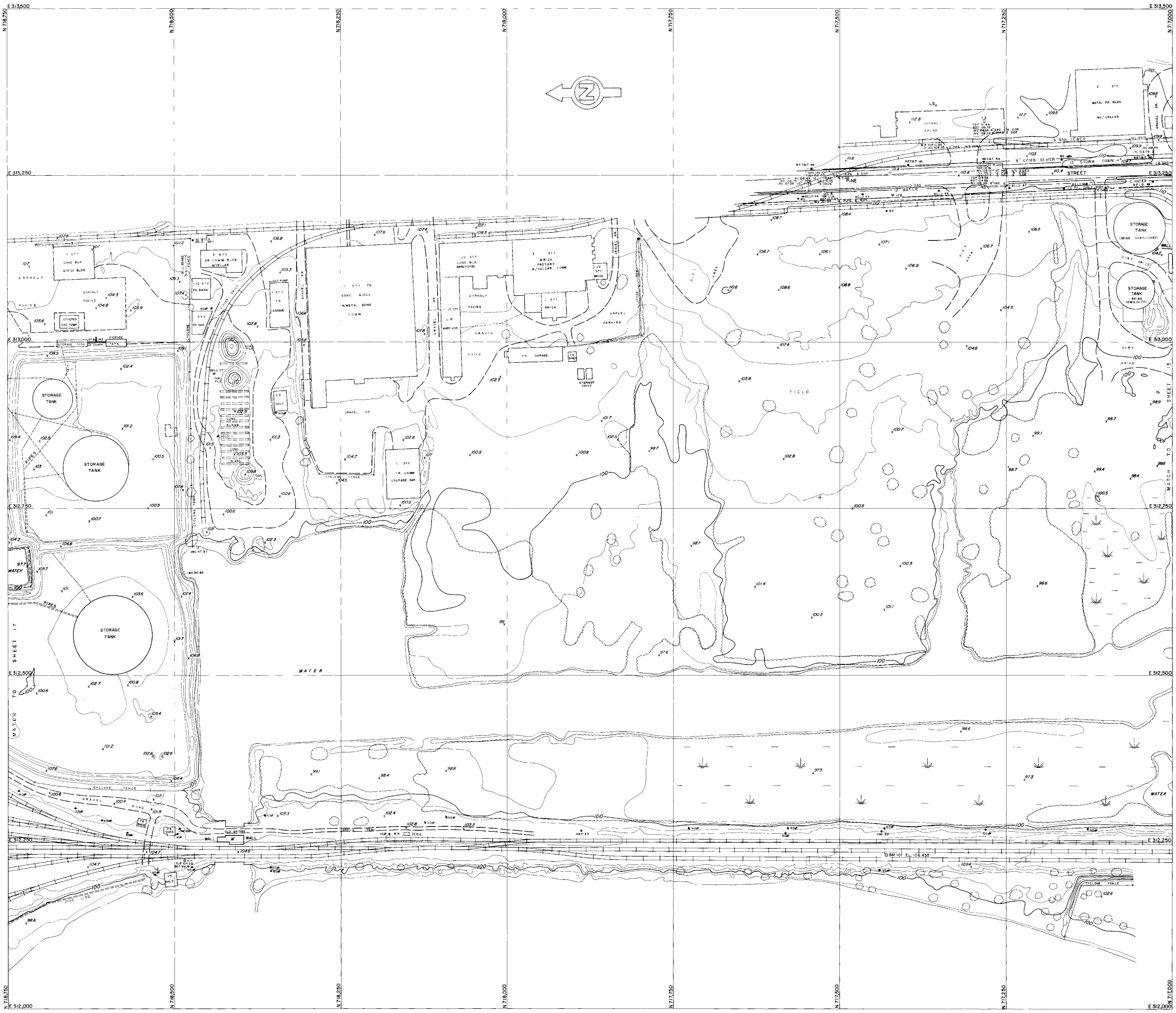
PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 15 OF 52

260

1-F-45



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 16 OF 52

2

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 17 OF 52

MATCH TO SHEET 17

MATCH TO SHEET 20

MATCH TO SHEET 19

E 312,000 — N 720,500 — N 720,000 — N 719,750 — N 719,500 — N 719,250 — N 719,000 — N 718,750

E 311,750 — E 311,500 — E 311,250 — E 311,000 — E 310,750 — E 310,500

PARKING AREA — ASPHALT PAVED — BOAT LANDING — 1 STY. FR. GARAGE — BBQ PUMP — STAIRS — WALL — ASPHALT — DRIVE — M A R I N A — 1 STY. SHED — GRAVEL — 1½ STY. FR. BLDG. — DIRT — BELG. DR. — ROCK WALL — ROCK — STORAGE TANK — STORAGE TANK — STORAGE TANK — STORAGE TANK — 1 STY. BRK. BLDG. (SEWER TREATMENT PLANT) — ASPHALT DRIVE — 1 STY. BRK. GAR. — 2 STY. BRK. R.R. ROUND HSE. — CYCLONE FENCE — GUIDE WALL — GUARD RAIL — 8" PIPE W/E SIDE — 24" PIPE — 8" PIPE N. SIDE — MH — CB — NOW — BAY — BURLINGTON

N

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 18 OF 52

260

MATCH TO SHEET 20

SHEET 21

MATCH TO SHEET 22

MATCH TO SHEET 18

BURLINGTON BAY

N722,250 N722,000 N721,750 N721,500 N721,250 N721,000 N720,750 N720,500

E311,500 E311,250 E311,000 E310,750 E310,500 E310,250 E310,000

101.3 X 100 100 X 98.2 100.6 X 100 100 X 98.7 100.7 X

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 19 OF 52

26C

Edited to 10/20/75
720,500 north to 721,250
by A.E.

ALL BUILDINGS SHOWN EAST OF BATTERY STREET AND NORTH OF COLLEGE STREET NOT CLASSIFIED HAS BEEN DEMOLISHED

MATCH TO SHEET 21

MATCH TO SHEET 17

MATCH TO SHEET 18

MATCH TO SHEET 19

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 20 OF 52

260

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 21 OF 52

260

MATCH TO SHEET 24

MATCH TO SHEET 23

MATCH TO SHEET 22

MATCH TO SHEET 20

MATCH TO SHEET 19

E 311,000

N 724,000

N 723,750

N 723,500

N 723,250

N 723,000

N 722,750

N 722,500

N 722,250

E 310,750

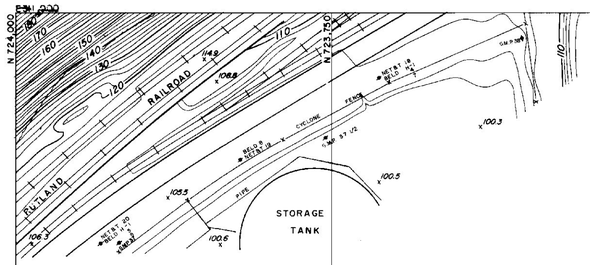
E 310,500

E 310,250

E 310,000

E 309,750

E 309,500



MATCH TO SHEET 21

MATCH TO SHEET 23

MATCH TO SHEET 19

MATCH TO SHEET 25

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 22 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 23 OF 52

CURVE DATA

Δ = 48° 30' 00"
D = 38° 11' 50"
R = 150.000'
T = 67.570'
L = 126.972'
E = 14.521'

29+92.696
N 725,378.237
E 313,105.289

23+92.696 MD
N 725,244.180
E 312,920.462

BM VARIN EL 214.147
N 725,211.11
E 312,302.21

BM MAN EL 213.127
N 725,236.45
E 312,145.43

20+00.000 MD
307+81.277
N 725,221.582
E 312,128.415

PC = 308+38.698
N 725,276.908
E 312,125.114

PT
N 725,348.376
E 312,121.229

PT = 309+65.670
N 725,388.156
E 312,068.132

18+00.000
N 725,239.737
E 311,929.241

PC = 313+80.773
N 725,644.884
E 311,741.941

B-15
N 725,180.33
E 311,664.83

B-16
N 725,246.53
E 312,014.72

B-14
N 724,196.20
E 311,698.52

N 31° 17' 44" W

N 31° 47' 44" W

N 86° 42' 14" E

MATCH TO SHEET 25

MATCH TO SHEET 21

MATCH TO SHEET 23

STREET NAMES: CHAMPLAIN STREET, POPLAR STREET, MYRTLE STREET, PARK STREET, PITKIN STREET, STRONG STREET, BLODGET STREET, FRONT STREET, MANHATTAN DRIVE, WARD STREET

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE.
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 24 OF 52

E313,000 E 313,000

N727,500 N727,250 N727,000 N726,750 N726,500 N726,250 N726,000 N725,750

E312,750 E 312,750

E312,500 E 312,500

E312,250 E 312,250

E312,000 E 312,000

E311,750 E 311,750

E311,500 E 311,500

SHEET 24 TO MATCH

MATCH TO SHEET 26

CENTRAL VERMONT RAILROAD

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2.60

SHEET 25 OF 52

MATCH TO SHEET 25

SHEET 27 MATCH TO

SHEET 23 MATCH TO

TEMP PC = 322+95.042
N 726,423.583
E 311,304.380

P.T.
N 725,857.178
E 311,472.206

PT = 320+47.892
N 726,182.802
E 311,363.604

20' OFFSET = 322+95.042
N 726,417.256
E 311,285.408

PT = 331+10.042
N 727,163.459
E 310,966.307

N 18° 26' 41" W

N 30° 40' 11" W

CENTRAL VERMONT RAILROAD

CURVE DATA

Δ = 12° 13' 30"
D = 1° 30' 00"
R = 3819.720'
T = 409.053'
L = 815.000'

CURVE DATA

Δ = 33° 21' 03"
D = 5° 00' 00"
R = 1145.920'
T = 343.257'
L = 667.019'
E = 50.307'

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 26 OF 52

N 729,250 | N 729,000 | N 728,750 | N 728,500 | N 728,250 | N 728,000 | N 727,750 | N 727,500

E 311,500 | E 311,250 | E 311,000 | E 310,750 | E 310,500 | E 310,250 | E 310,000

MEADOW AND SWAMP

N 30° 40' 11" W

SHEET 2.9 TO MATCH

SHEET 2.6 TO MATCH

MATCH TO SHEET 2.8

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 27 OF 52

13

MATCH TO SHEET 27

SHEET 30 TO MATCH

N 30° 40' 11" W

E 310,000 E 309,750 E 309,500 E 309,250 E 309,000 E 308,750 E 308,500

N 729,250 N 729,000 N 728,750 N 728,500 N 728,250 N 728,000 N 727,750 N 727,500

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 28 OF 52

E 311,500 — MATCH TO SHEET — E 311,500

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

E 311,250 — E 311,250

E 311,000 — E 311,000

SHEET TO MATCH — SHEET TO MATCH

E 310,750 — E 310,750

E 310,500 — E 310,500

E 310,250 — E 310,250

E 310,000 — E 310,000

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

MATCH TO SHEET

BEGIN 350+00 CONSTRUCTION NEW STREET

N 83° 40' 11" W

CULTIVATED FIELD

CULTIVATED FIELD

19+66.157 Conn. K = 357+45.000 New St = 19+66.157 Frontage Rd.
N 730,273.729
E 310,061.694

P.C. 21+49.635 Frontage Rd.
N 730,456.089
E 310,081.924

POT 17+69.725
N 730,077.501
E 310,039.925

PT. 17+68.725 Conn. K
N 730,077.942
E 310,035.949

CURVE A

Δ = 61° 26' 27.3" Lt.
D = 9° 32' 57.5"
R = 600.000'
T = 356.544'
L = 643.408'
E = 97.942'
2T-L = 69.680'

CURVE "A"

N 6° 19' 49" E

CURVE "K"

CURVE X

Δ = 37° 26' 38.4" Lt.
D = 9° 48' 34.5"
R = 584.080'
T = 197.950'
L = 381.709'
E = 32.632'
2T-L = 14.191'

BM #40
EL. 102.120

STONE ASSUMED WALL

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 29 OF 52

MATCH TO SHEET 27

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 731,000 — N 730,750 — N 730,500 — N 730,250 — N 730,000 — N 729,750 — N 729,500 — N 729,250

CURVE E
Δ = 148° 28' 19.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 885.610'
L = 647.832'
E = 670.220'
2T-L = 1123.388'

CURVE F
Δ = 90° 00' 00.0" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 400.000'
L = 628.319'
E = 165.685'
2T-L = 171.681'

CURVE L
Δ = 32° 39' 41.8"
D = 14° 19' 26.2"
R = 400.000'
T = 117.201'
L = 228.021'
E = 16.817'
2T-L = 6.383'

CURVE N
Δ = 110° 51' 21.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 362.775'
L = 483.701'
E = 190.574'
2T-L = 241.849'

CURVE M
Δ = 94° 46' 56.6" Rt.
D = 19° 05' 54.9"
R = 300.000'
T = 326.147'
L = 496.279'
E = 143.139'
2T-L = 156.015'

CURVE D
Δ = 47° 46' 29.2" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 177.150'
L = 333.531'
E = 37.473'
2T-L = 20.769'

CURVE K
Δ = 74° 29' 04.2" Rt.
D = 38° 11' 49.9"
R = 150.000'
T = 114.031'
L = 195.000'
E = 38.422'
2T-L = 33.062'

CURVE Q
Δ = 37° 41' 57.8" Rt.
D = 5° 22' 44.5"
R = 1065.170'
T = 363.645'
L = 700.859'
E = 60.363'
2T-L = 26.431'

CURVE R
Δ = 53° 00' 00"
D = 5° 00' 00"
R = 1145.920'
T = 571.335'
L = 1060.004'
E = 134.529'
2T-L = 82.666'

CURVE P
Δ = 15° 18' 02.2" Rt.
D = 4° 30' 00.0"
R = 1273.240'
T = 171.024'
L = 340.014'
E = 11.435'
2T-L = 2.034

P.O.T. 361+20.000 New St. = 34+25.363 Conn. M
N 730,315.076
E 309,688.980

P.C.C. 12+28.021 Ramp K
N 730,190.742
E 309,837.044

361+75.000 New St. = P.C. 10+00.000 Ramp K
N 730,277.409
E 309,629.464

P.C. 17+24.301 Ramp K
N 729,750.025
E 309,864.902

P.C. 13+87.016 Conn K
N 729,738.265
E 309,877.178

P.T. 29+81.363 Conn M
P.C.C. 29+81.363 Ramp M
N 730,756.369
E 309,737.935

359+00.000 Main Line
N 729+563.163
E 309+543.182

359+00.000 Ramp
N 729,546.841
E 309,515.658

361+65.000 Main Line = P.T. 22+08.001 Ramp K
N 729,815.866
E 309,456.494

359+00.000 Main Line
P.O.T. 24+49.543 Ramp I
N 729,540.714
E 309,505.339

P.C.C. 23+33.531 Ramp M
N 730,937.361
E 309,292.076

365+20.000 New St.
P.T. 36+09.681 Ramp M
N 730,402.912
E 309,296.270

370+23.252 Main Line
P.C. 20+00.000 Ramp M
N 730,622.992
E 309,213.866

P.C.C. 367+70.354 Main Line
P.O.T. 365+92.993 New St.
N 730,367.228
E 309,218.871

P.C. 363+08.670 ℄
N 729,898.342
E 309,307.202

363+08.670 ℄
P.T. 20+40.873 Ramp I
N 729,892.221
E 309,296.880

P.T. 369+37.652 Main Line
N 730,531.092
E 309,185.265

P.O.T. 369+03.766 New St.
20+00.000 Conn. O
N 730,401.494
E 308,909.993

P.O.T. 14+62.890 Conn. O
P.O.C. 14+62.890 Ramp O
N 730,935.329
E 308,969.214

P.T. 16+25.368 Ramp O
N 730,778.219
E 308,929.785

P.C. 18+56.527 Ramp O
N 730,563.660
E 308,843.769

371+32.000 New St.
P.T. 20+51.527 Ramp O
N 730,470.391
E 308,688.002

370+19.649 & 25.546 Rt.
P.C.C. 13+40.014 Ramp I
N 730,339.048
E 308,773.354

BM 42
EL. 103.247

CULTIVATED FIELD

STRAND WIRE FENCE

DIRT

VERMONT DEPARTMENT OF HIGHWAYS
TOPOGRAPHIC MAP
BURLINGTON
ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 30 OF 52

260

MATCH TO SHEET 30

PCC = 373+68.674
N730,452.759
E308,447.918

CURVE DATA

Δ = 47° 11' 28"
D = 5° 11' 17"
R = 1104.365'
T = 482.383'
L = 909.600'
E = 100.747'

PT
N730,505.946
E307,968.476

10+00.67 NORTH AVE.
N729,499.450
E308,322.088

MATCH TO SHEET 31A

PRBM 43
EL. 200.268

19+96.736 NORTH AVE & 382+52.127 RAMP ℄
N730,222.168
E307,636.921

PT = 382+78.274
N730,190.360
E307,603.649

MATCH TO SHEET 32

MATCH TO SHEET 31A

MATCH TO SHEET 31B

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

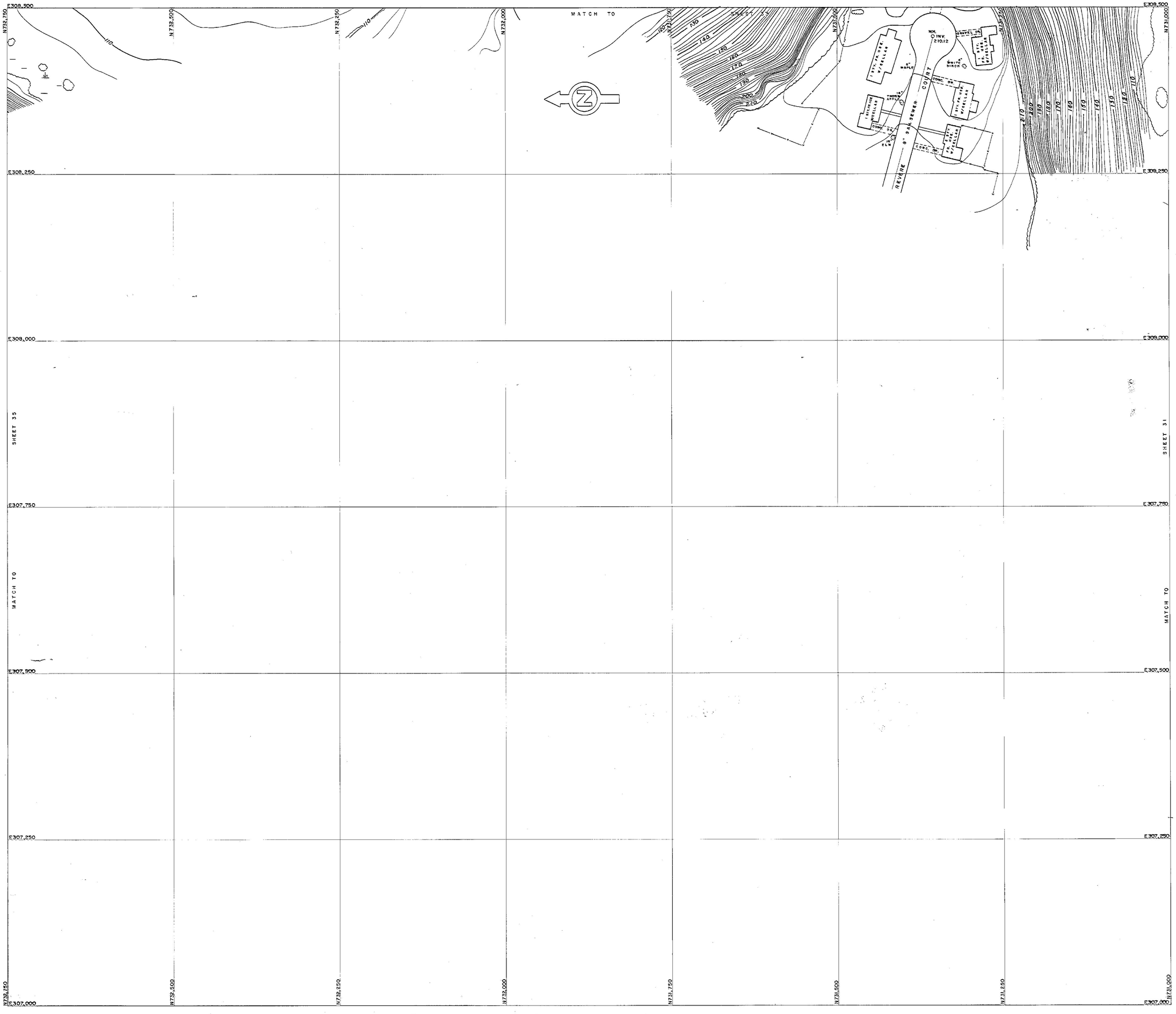
SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 31 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 32 OF 52

P.T. 27+93.043 Frontage Rd.
N 731+014.399
E 309+828.778

P.C. 33+42.669 Frontage Rd.
N 731,328.781
E 309,377.944

P.T. 38+15.938 Frontage Rd.
N 731,717.606
E 309,130.104

383+80.000 Main Line
P.C. 4+70.037 Ramp O
N 731,924.612
E 308,896.972

P.T. 6+60.037 Ramp O
N 731,736.134
E 308,920.337

P.C. 31+52.443 Ramp O
N 731,045.602
E 308,971.298

T-2
N 731,382.51
E 309,591.07

C-1
N 731,886.97
E 309,106.49

C-2
N 736,134.27
E 308,976.87

CURVE B
Δ = 45° 11' 38.3" Rt.
D = 9° 32' 57.5"
R = 600.000'
T = 249.719'
L = 473.270'
E = 49.892'
2T-L = 26.168'

CURVE G
Δ = 5° 42' 00.0" Rt.
D = 3° 00' 00.0"
R = 1909.859'
T = 95.078'
L = 190.000'
E = 2.365'
2T-L = 0.156'

CURVE H
Δ = 26° 03' 44.7" Rt.
D = 9° 32' 57.5"
R = 600.000'
T = 138.865'
L = 272.925'
E = 15.960'
2T-L = 4.805'

CULTIVATED FIELD
SWAMP
WATER
MATCH TO SHEET 34
MATCH TO SHEET 32
CURVE "G"
CURVE "H"
BELL 15 METRIC 5
BELL 14 METRIC 0/0
BELL 15 METRIC 0
1 STY. BRK. RES. W/O CELLAR
BARN
DRIVE
CRABAPPLE
STONE CHANNEL WALL
GRAVEL DR.
GRAVEL RD.
WD.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE: 260

SHEET 33 OF 52

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 734,500 — N 734,250 — N 734,000 — N 733,750 — N 733,500 — N 733,250 — N 733,000 — N 732,750

CURVE DATA

Δ =	96° 03' 00" Lt.
Δc =	40° 49' 30"
Dc =	2° 45' 00"
Rc =	2083.483'
Lc =	1484.545'
Xc =	189.960'
Yc =	2.886'
Ls =	190.000'
Ts =	980.759'
Es =	181.134'
Θs =	2° 36' 45"
LT =	126.680'
ST =	63.346'
K =	94.993'
P =	0.722'
2T-L =	96.973'

CURVE C

Δ =	37° 50' 24.9" Rt.
D =	28° 38' 52.4"
R =	200.000'
T =	68.554'
L =	132.087'
E =	11.423'
2T-L =	5.021'

P.O.T. 50+75.231
N 732,950.274
E 308,992.880

P.T. 90+18.088 Frontage Rd.
N 732,899.783
E 308,966.120

P.C. 48+86.000 Frontage Rd.
N 732,771.981
E 308,945.823

T.S. 402+24.473 Main Line
N 733,768.806
E 308,619.223

S.C. 404+14.473 Main Line
N 733,955.431
E 308,583.665

C-3
N 733,196.75
E 309,569.75

CULTIVATED FIELD

POND

MATCH TO SHEET 33

MATCH TO SHEET 35

MATCH TO SHEET 35

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 34 OF 52

E 308,500

E308,500

N734,500

N734,250

N734,000

N733,750

N733,500

N733,250

N733,000

N732,750

MATCH TO SHEET 34

GRAVEL DRIVE

TO SMALL WATER WELL IN FIELD

E 308,250

E308,250

E 308,000

E308,000

1 STY. F.R. SHED

C-4
N 733,371.77
E 307,893.77

SHEET 32

E 307,750

E307,750

SHEET 37

MATCH TO

E 307,500

E307,500

C-5
N 734,117.53
E 307,469.78

MATCH TO

E 307,250

E307,250

E 307,000

E307,000

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 1-260

SHEET 35 OF 52

E 310,000

N 736,850 | N 736,000 | N 735,750 | N 735,500 | N 735,250 | N 735,000 | N 734,750 | N 734,500

E 309,750

E 309,500

E 309,250

E 309,000

E 308,750

E 308,500

SHEET 34

MATCH TO

SHEET 37

MATCH TO

WINOOSKI RIVER

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2/60

SHEET 36 OF 52

MATCH TO SHEET 36

SHEET 35

MATCH TO SHEET 38

CURVE DATA

Δ =	46°03' 00" Lt.
Δc =	40°48' 30"
Dc =	2°45' 00"
Rc =	2083.483'
Lc =	1484.545'
Xc =	189.960'
Yc =	2.886'
Ls =	190.000'
Ts =	980.759'
Es =	181.134'
Θs =	2° 36' 45"
LT =	126.680'
ST =	63.346'
K =	94.993'
P =	0.722'
2T-L =	96.973'

C.S. 418+99.019 Main Line
N 735,175.110
E 307,793.360

S.T. 420+69.019 Main Line
N 735,263.619
E 307,637.554

C-6
N 734,615.84
E 307,489.67

C-7
N 734,872.16
E 307,544.94

C-8
N 735,066.64
E 307,316.25

EL. 300.474
B.M. PINNACLE
N 737,629.46
E 307,087.08

RIVER

WINOOSKI

ETHAN ALLEN PARK

N A Y F I E L D

WOODS AND HIGH WEEDS

WOODS

CONC. WELL

S.E.L.B. 017

S.E.L.B. 016

N.E.T.&T. 33

N.E.T.&T. 34

N.E.T.&T. 4

N.S.P.A.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

WINOOSKI RIVER

MATCH TO SHEET 37

MATCH TO SHEET 42

MATCH TO SHEET 39

MATCH TO

P.C. 433+53.908 Main Line
N 735,991.746
E 306,589.325

C-9
N 735,055.59
E 306,710.23

C-10
N 734,679.11
E 306,204.10

MOORE COURT

MOORE DRIVE

ALLEN PARKWAY

8" COMB. SEWER

12" COMB. SEWER

18" COMB. SEWER

8" WATER & 8" COMB. SEWER

6" WATER & 10" COMB. SEWER

2-6" COMB. SEWER

3 STRAND BARBED WIRE

3 STRAND WIRE FENCE

WIRE FENCE

N735,750 N735,500 N735,250 N735,000 N734,750 N734,500

E307,000 E306,750 E306,500 E306,250 E306,000 E305,750 E305,500

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 38 OF 52

260

MATCH TO SHEET 38

C-11
N.735,141.95
E.305,344.02

C-12
N.735,358.97
E.304,525.10

C-13
N.735,640.53
E.304,069.92

SHEET 43

MATCH TO

MATCH TO SHEET 40

CAYUGA COURT

GRAVEL DR.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 39 OF 92

37

MATCH TO SHEET 39

MATCH TO SHEET 44

MATCH TO SHEET 41

E304,000 E303,750 E303,500 E303,250 E303,000 E302,750 E302,500

N738,250 N738,000 N737,750 N737,500 N737,250 N737,000 N736,750 N736,500

CURVE A

Δ = 22°47'17.6" Lt.
D = 2°00'00.0"
R = 2864.789'
T = 577.335'
L = 1139.409'
E = 97.596'
2T-L = 15.262'

P.C. 25+39.012 Lostine Dr.
N 735,617.666
E 303,211.200

P.O.T. 19+00.000 Lostine Dr.
N 735,166.231
E 302,638.780

C-10
N 734,923.46
E 303,178.75

BM 109 EL 199.296

10" WATER

8" WATER

12" COMB SEWER

10" COMB SEWER

8" COMB SEWER

NORTH AVENUE

GREEN ACRES DRIVE

GROVE

STREET

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

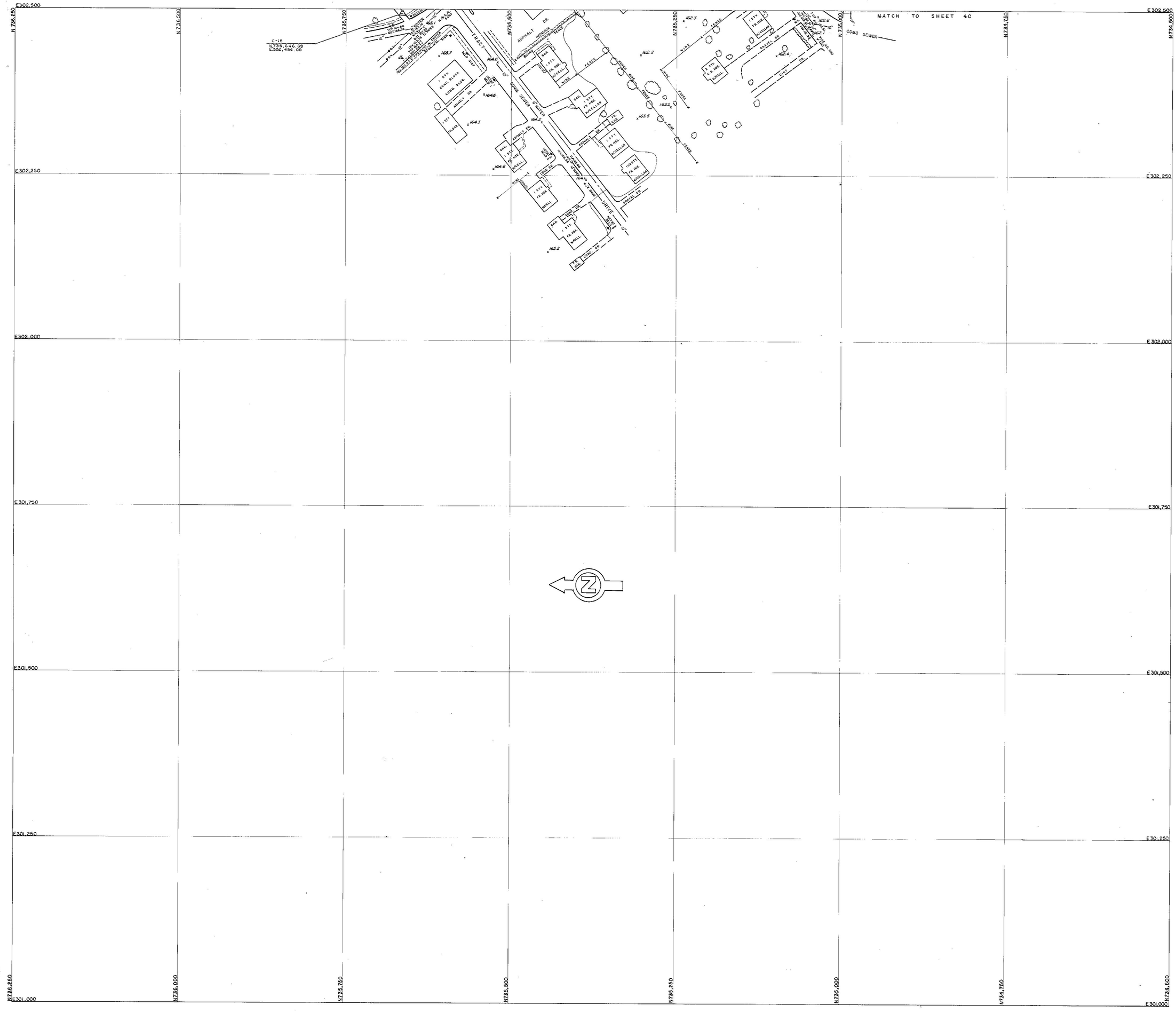
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 40 OF 52

-98



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 41 OF 52

N738,000 N737,750 N737,500 N737,250 N737,000 N736,750 N736,500 N736,250

E307,000 E306,750 E306,500 E306,250 E306,000 E305,750 E305,500

CURVE H

Δ = 40°05'24.2"Rt.
D = 8°11'06.4"
R = 700.000'
T = 255.402'
L = 489.793'
E = 45.138'
2T-L = 21.011'

CURVE DATA M

Δ = 4°34'00" Rt.
D = 0°30'00"
R = 11,459.156'
T = 456.909'
L = 913.333'
E = 9.105'
2T-L = 0.485'

445+94.623 Main Line 44' Rt.
PC 8+90.000 Ramp P
N 736,746.201
E 305,656.451

P.T. 442+67.241 Main Line
N 736,532.522
E 305,853.596

445 N 51°24'00" W

CURVE

MATCH TO SHEET 43

MATCH TO SHEET 38

18" COMB. SEWER

STREET

STREET

STREET

MATCH TO SHEET 42

P.T. 13+79.793 Ramp P
N 737,155.984
E 305,406.761

CURVE D
Δ = 32° 28' 03.4" Rt.
D = 19° 05' 54.9"
R = 300.000'
T = 87.350'
L = 170.000'
E = 12.498'
2T-L = 4.700'

P.C. 13+38.000 Ramp P
N 737,330.730
E 305,371.811

CURVE G
Δ = 27° 27' 59.6" Rt
D = 22° 55' 05.9"
R = 250.000'
T = 61.097'
L = 119.845'
E = 7.357'
2T-L = 2.349'

P.C. 53+98.395 Ramp R
N 737,630.632
E 305,035.148

CURVE I
Δ = 63° 36' 30.4" Lt.
D = 12° 43' 56.6"
R = 450.000'
T = 279.058'
L = 499.580'
E = 79.503'
2T-L = 58.536'

P.T. 53+98.395 Ramp R
N 737,653.805
E 305,041.393

P.C.C. 55+98.395 Ramp R
N 737,593.482
E 305,178.447

P.C.C. 56+84.507 Ramp R
N 737,441.753
E 305,231.765

P.C.C. 59+93.002 Ramp R
N 737,261.132
E 305,096.577

53 + 98.395 Ramp R - 24' Lt.
P.T. 20+57.580 Ramp P
N 737,676.979
E 305,047.638

SPIRAL
Θs = 2° 36' 45" Rt.
Ls = 190.000'
Xc = 189.960'
Yc = 2.886'
LT = 126.690'
ST = 63.346'
K = 94.993'
P = 0.722'

554+60.000 ℳ 44' Rt.
P.T. 61+02.847 Ramp R
N 737,311.047
E 304,948.881

CURVE F
Δ = 114° 00' 59.9" Rt.
D = 38° 11' 49.9"
R = 150.000'
T = 231.053'
L = 298.495'
E = 125.473'
2T-L = 163.611'

450+45.357 ℳ 44' Lt.
P.T. 22+45.613 Ramp S
N 736,983.586
E 305,218.031

CURVE E
Δ = 29° 34' 03.3" Rt.
D = 25° 27' 53.2"
R = 225.000'
T = 59.379'
L = 116.112'
E = 7.704'
2T-L = 2.646'

T.S. 456+29.698 Main Line
N 737,382.531
E 304,788.809

S.C. 458+19.698 Main Line
N 737,503.300
E 304,642.15.

458+80.393 ℳ
P.O.C. 43+22.918 Ramp R
N 737,543.949
E 304,597.081

P.C. 50+90.395 Ramp R
N 737,629.971
E 304,740.312

CURVE C
Δ = 39° 12' 56.8" Rt
D = 12° 43' 56.6"
R = 450.000'
T = 160.308'
L = 309.000'
E = 27.701'
2T-L = 12.616'

CURVE DATA M
Δ = 4° 34' 00" Rt.
D = 0° 30' 00"
R = 11,459.156'
T = 456.909'
L = 913.333'
E = 9.105'
2T-L = 0.485'

P.C. 46+39.395 Ramp R
N 737,330.000
E 304,414.000

P.C. 19+92.169 Ramp T
N 737,563.088
E 304,215.457

CURVE B
Δ = 36° 54' 53.5" Rt.
D = 8° 11' 06.4"
R = 700.000'
T = 233.638'
L = 451.000'
E = 37.967'
2T-L = 16.276'

90+19.406 Ramp R 35' Lt. =
P.C. 10+00.000 Ramp S
N 736,770.548
E 304, 44.513

CURVE J
Δ = 99° 38' 56.4" Rt.
D = 8° 00' 00.0"
R = 716.197'
T = 848.241'
L = 1245.613'
E = 393.961'
2T-L = 490.869'

CURVE K
Δ = 43° 54' 18.6" Rt.
D = 6° 21' 58.3"
R = 900.000'
T = 362.758'
L = 689.661'
E = 70.357'
2T-L = 35.855'

41+23.127 Ramp R 35' Rt.
P.T. 26+81.330 Ramp T
N 736,195.191
E 304,133.969

MATCH TO SHEET 44

MATCH TO SHEET 39

MATCH TO SHEET 48

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP
BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 43 OF 52

E304,000 N738,000 N737,750 N737,500 N737,250 N737,000 N736,750 N736,500 N736,250 E302,500

SHEET 46 — MATCH TO — SHEET 43 — MATCH TO — SHEET 40 — SHEET 39 — MATCH TO

E304,000 E303,750 E303,500 E303,250 E303,000 E302,750

WOODS & SWAMP

CULTIVATED FIELD

WEEDS

WEEDS

C-18 N 737,440.90 E 303,792.04

C-19 N 737,744.61 E 303,693.21

C-17 N 737,657.30 E 303,811.97

C-20 N 737,602.34 E 303,158.86

P.T. 36+88.419 Loaldo Dr. N 735,490.36.3 E 303,943.988

N 28°57'03.6"E

CURVE

STREAM BORDER, MBE

AVENUE

VENUS

DRIVE

SUNSET

10" SEWER 8" WATER

12" SEWER

8" WATER 8" SEWER

18" SEWER

BOARD FENCE

PICKET FENCE

WIRE FENCE

CONC. DR.

1 STY. FR. HSE. W/CELLAR

2 STY. FR. HSE. W/CELLAR

1 STY. FR. HSE.

1 STY. FR. BARN

G.A.R.

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO. CONSULTING ENGINEERS

PHOTOGRAMMETRY BY AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 44 OF 52

32

MATCH TO SHEET 46

SHEET 47

MATCH TO

SHEET 44

MATCH TO

WOODS

WOODS

RIVER

WINOOSKI

P.T. 27+51.222 Winooski River ℄
N 739,234.640
E 303,217.125

P.O.T. 34+00.000 Winooski River ℄
N 739,161.990
E 302,572.428

C-23
N 739,076.93
E 302,391.6

S 83° 34' 14" W

C-22
N 738,585.11
E 302,682.11

BM W-05 (USGS)
EL. 127.713

24" SEWER

18" SEWER

18" WATER

PLATTSBURG AVENUE

C-21
N 739,041.21
E 302,576.89

Remains of old Roadway to "Covered Bridge" no longer in existance

Dashed Contours interpolated from adjusted elevations found on old plans which were assumed elevations. No Survey or Aerial Control.

N739,750 N739,500 N739,250 N739,000 N738,750 N738,500 N738,250 N738,000

E303,500 E303,250 E303,000 E302,750 E302,500 E302,250 E302,000

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 45 OF 52

33-

MATCH TO SHEET 47

SHEET 46

RIVER

WINOOSKI

WOODS

P.O.T. 27+51.222 Winooski River ℄
N 739,234.640
E 303,217.125

P.O.T. 34+00.000 Winooski River ℄
N 739,161.990
E 302,572.428

C-23
N 739,079.93
E 302,391.6

C-22
N 738,585.01
E 302,692.11

C-21
N 739,041.21
E 302,578.89

BM W-05 (U.S.G.S.)
EL. 127.713

24" SEWER

18" SEWER

PLATTSBURG AVENUE

N739,750 N739,500 N739,250 N739,000 N738,750 N738,500 N738,250 N738,000

E303,300 E303,250 E303,000 E302,750 E302,500 E302,250 E302,000

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 45 OF 52

MATCH TO SHEET 46A

MATCH TO SHEET 45

MATCH TO SHEET 47

MATCH TO SHEET 44

MATCH TO SHEET 43

WINOOSKI RIVER Ⓑ

Δ = 38° 31' 44.8" Rt.
D = 3° 00' 56.0"
R = 1900.000'
T = 664.051'
L = 1277.674'
E = 112.701'
2T-L = 50.428'

CURVE DATA Ⓜ
(Curve Ending at 483+00.000)

Δ = 22° 00' 24.1" Rt.
D = 2° 00' 00.0"
R = 2864.789'
T = 557.033'
L = 1100.335'
E = 53.653'
2T-L = 13.731'

CURVE DATA Ⓜ
(Curve Ending at 488+00.000)

Δ = 32° 00' 24.1" Rt.
D = 2° 00' 00.0"
R = 2864.789'
T = 821.647'
L = 1600.335'
E = 115.499'
2T-L = 42.959'

479+86.572 Main Line
P.O.C. 20+00.000 Winooski River Ⓑ
N 739,462.249
E 303,927.912

P.C.C. 471+99.985 Main Line
N 738,678.867
E 303,968.545

470+50.000 Ⓜ
P.C. 10+00.000 Ramp T
N 738,521.655
E 303,959.431

WATER

FIELD & SCATTERED TREES

WINOOSKI RIVER

WOODS

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

MATCH TO SHEET 48

MATCH TO SHEET 49

MATCH TO SHEET 46

MATCH TO SHEET 45

SWAMP AND WOODS

WOODS

WOODS

WATER

WINOOSKI RIVER

DOGHOUSES

SHEDS

DOGHOUSE

CONC. WITH BLDG. CELLAR

1½ STY. FR. BARN

ASPHALT PARKING AREA

2 STY. FR. HSE. W/CELLAR

SHED

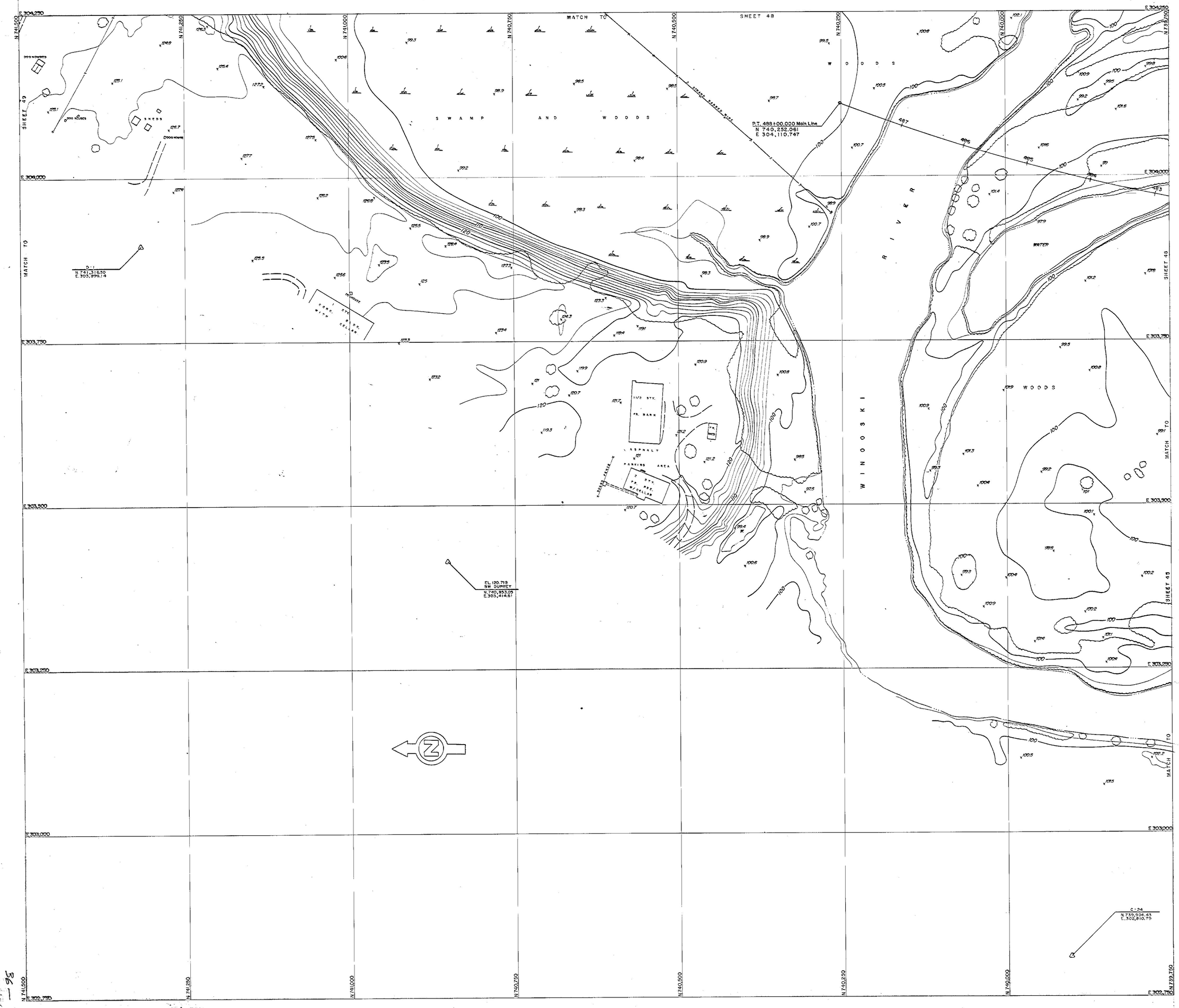
SHED

BRICK CHIMNEY

SILO

SILO

SILO



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2.60 SHEET 47 OF 52

95

N.741,500 N.741,250 N.741,000 N.740,750 N.740,500 N.740,250 N.740,000 N.739,750

E 305,750 E 305,500 E 305,250 E 305,000 E 304,750 E 304,500 E 304,250

MATCH TO SHEET 60

MATCH TO SHEET 49

MATCH TO SHEET 46

MATCH TO SHEET 47

C U L T I V A T E D F I E L D

W O O D S

S W A M P A N D

W O O D S

W O O D S

P.O.T. 9+100.000 Winooski River ℄
N 740,183.482
E 304,752.748

10 S 45° 02' 29.1" W

P.C. 14+73.548 Winooski River ℄
N 739,776.216
E 304,346.895

STRAND BARBED WIRE FENCE

RIVER WIRE FENCE

WATER

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 48 OF 52

37

MATCH TO SHEET 50

MATCH TO SHEET 52

MATCH TO SHEET 46

MATCH TO SHEET 47

HIGHWAY

TOWN

WOODS

WOODS

GRAVEL DRIVE

E 305,500

E 305,250

E 305,000

E 304,750

E 304,500

E 304,250

E 304,000

N 743,250

N 743,000

N 742,750

N 742,500

N 742,250

N 742,000

N 741,750

N 741,500

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 49 OF 52

9-19-91

N 743,250 E 307,000 N 743,000 N 742,750 N 742,500 N 742,250 N 742,000 N 741,750 N 741,500 E 307,000

E 306,750 E 306,500 E 306,250 E 306,000 E 305,750 E 305,500

MATCH TO SHEET 51

MATCH TO SHEET 52

MATCH TO SHEET 48

MATCH TO SHEET 49

W O O D S

WOODS

GREEN MOUNTAIN POWER CORP. TRANSFORMER

PLAYHOUSE

SHEDS

GRAVEL DR.

3 STRAND BARBED WIRE

WOVEN WIRE

WATER

MACADAM ROAD

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO. CONSULTING ENGINEERS

PHOTOGRAMMETRY BY AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 50 OF 52

E 307,500 | E 307,250 | E 307,000 | E 306,750 | E 306,500 | E 306,250 | E 306,000

N 745,000 | N 744,750 | N 744,500 | N 744,250 | N 744,000 | N 743,750 | N 743,500 | N 743,250

D-4
N 744,943.17
E 307,153.08

N

SHEET 50

MATCH TO

SHEET 52

UNDER CONSTRUCTION

WOODS

SAND PITS

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

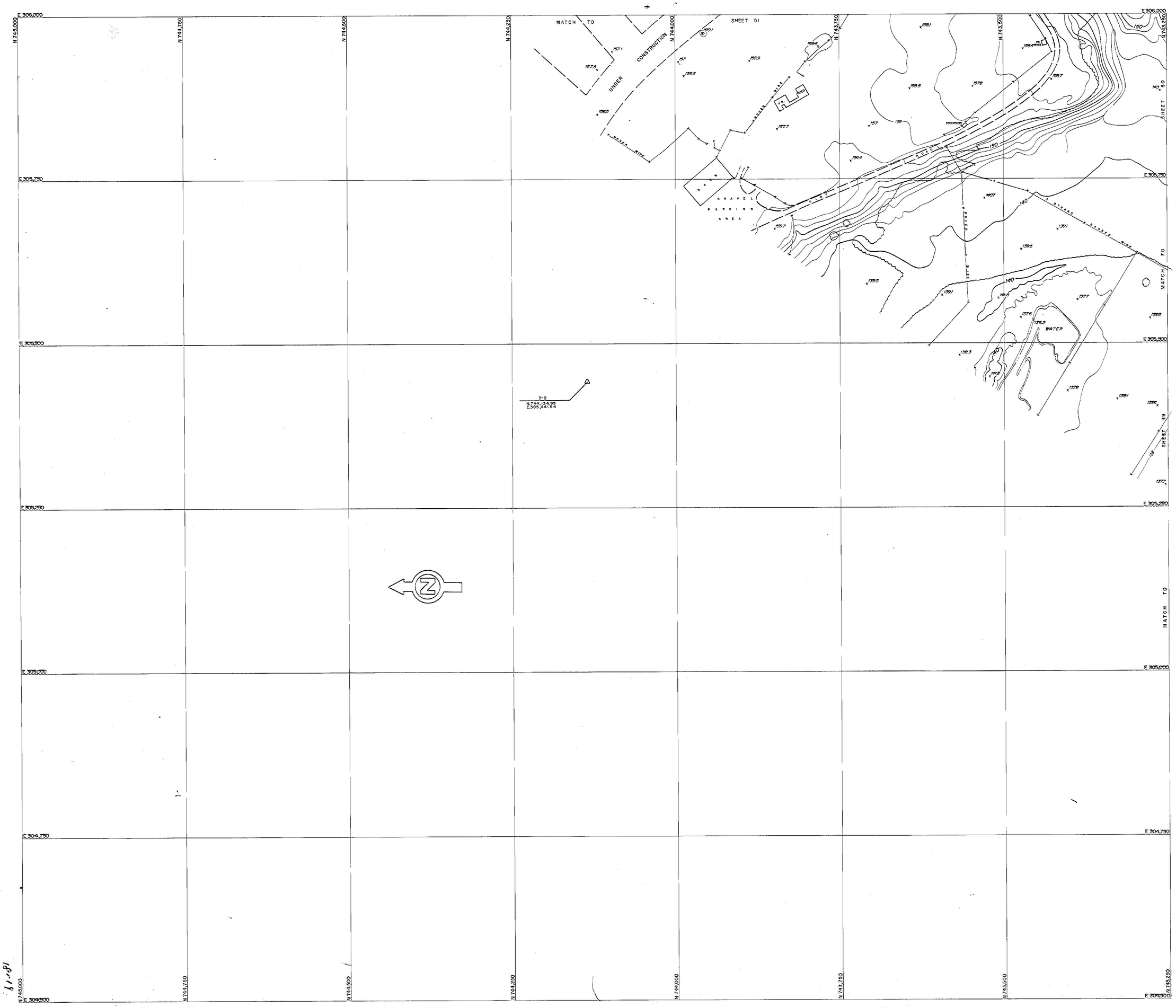
SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 51 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

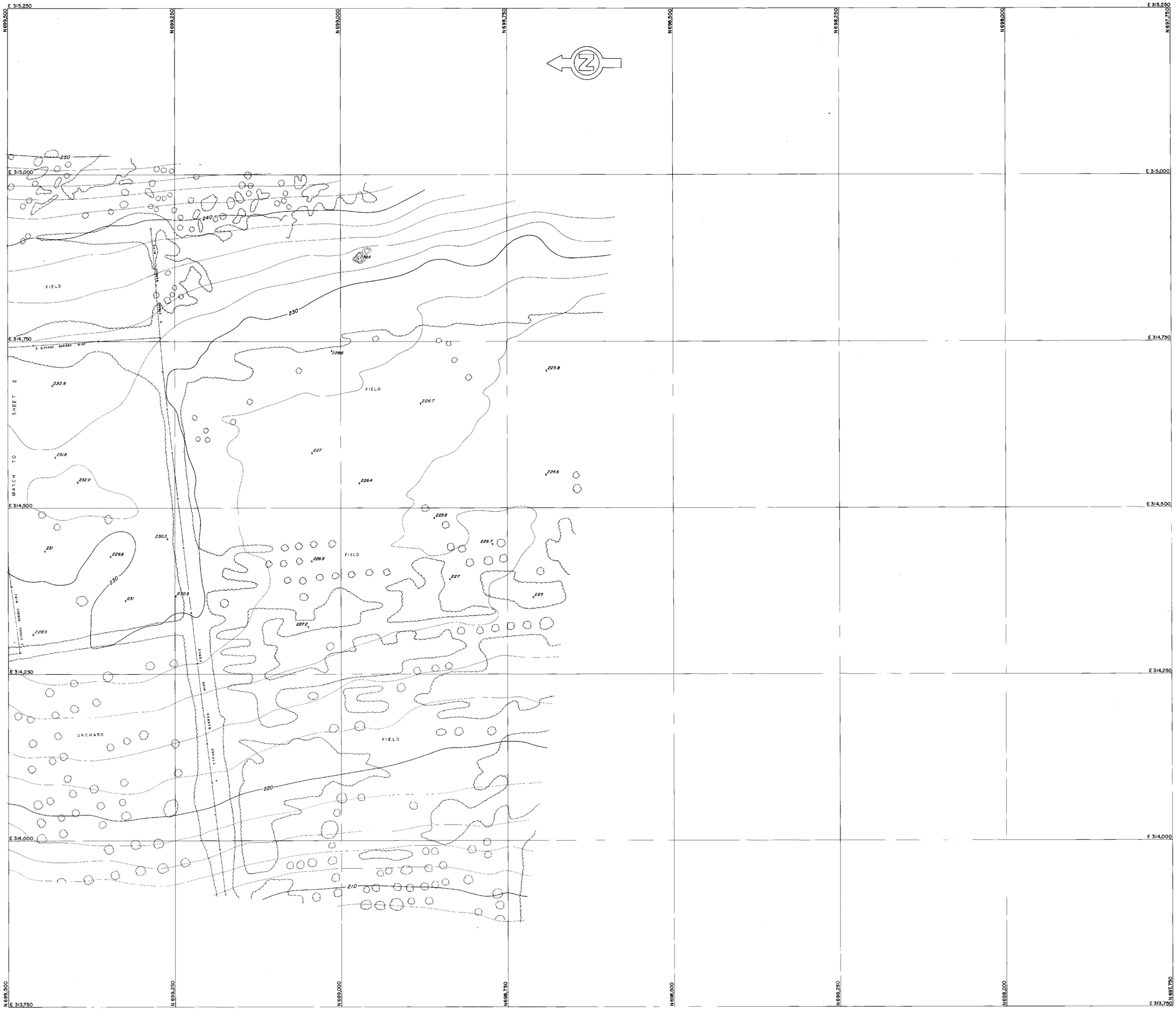
BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60 SHEET 52 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3

N 704,750 | N 704,500 | N 704,250 | N 704,000 | N 703,750 | N 703,500 | N 703,250 | N 703,000

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

N

WOVEN WIRE & 2 STRAND BARBED WIRE

4 STRAND BARBED WIRE

BARBED WIRE & WOVEN WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

WOVEN WIRE & BARBED WIRE

NET BT 4 GOMP 4

NET BT 3 GOMP 3

NET BT 2 GOMP 2

NET BT 1 GOMP 1

NET BT 01 GOMP 01

NET BT 97

NET BT 98

NET BT 99

NET BT 100

NET BT 101

NET BT 102

NET BT 103

NET BT 104

NET BT 105

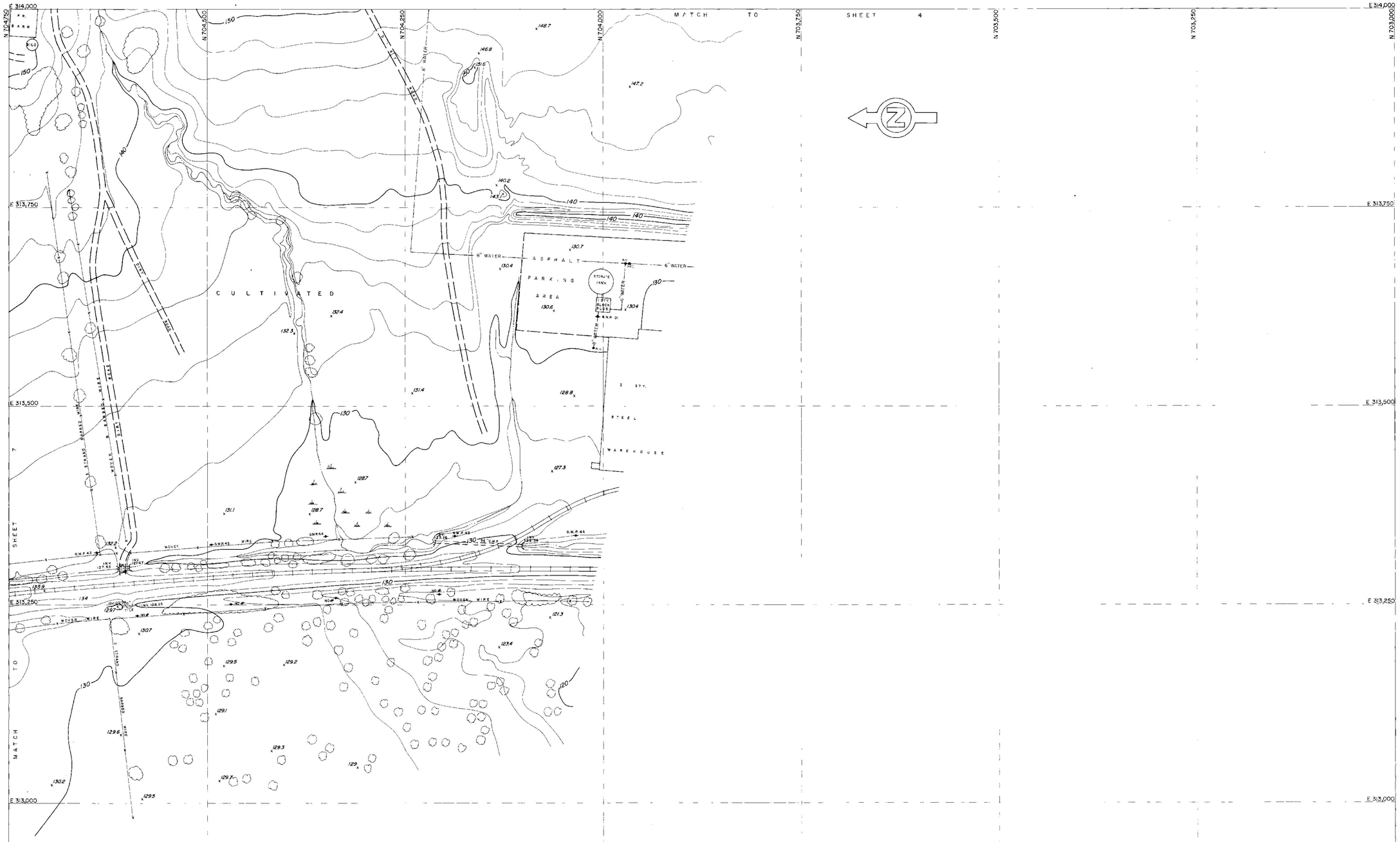
NET BT 106

NET BT 107

NET BT 108

NET BT 109

NET BT



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

165.1

166.5

160

FIELD

ASPHALT

1 STY. FR. PARKING AREA

POOL

POOL HOUSE

SWING

TRELLIS

FIRE PLACE

FR. SHED

FR. GAR.

1 1/2 STY. FR. HSE. W/CELLAR

1 1/2 STY. FR. HSE. W/CELLAR

DRIVE

SERVICE DRIVE

ROOF OVER DRIVE

1 1/2 STY. FR. HSE. W/CELLAR

MOTEL AREA

1843

1844

1793

1725

1606 W. 170

C. B. BLDG.

DOG PENS

FR. BLDG.

FR. SHED

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

FR. G.A.P. & SHOP

WALL

1691

1713

1721

1684

1769

1937

1992

1972

1977

SHEL BURNE ROAD

6" WATER

8" STORM SEWER

12" SAN. SEWER

8" SAN. SEWER — IMPERIAL — DRIVE

8" WATER

6" WATER

6" WATER

8" STORM SEWER

SHELBURNE ROAD

2 STY. FR. COMM. BLDG.

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

1 STY. METAL BLDG.

PAVING

1 1/2 STY. FR. RESTAURANT

GRAVEL DRIVE

ASPHALT PARKING AREA

GRAVEL DRIVE

GRAVEL PARKING

FR. GAR.

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

MOTEL

MATCH TO SHEET 7

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

260

E 314,000

N 706,500

N 706,250

N 706,000

N 705,750

N 705,500

N 705,250

N 705,000

N 704,750

E 313,750

E 313,500

E 313,250

E 313,000

E 312,750

E 312,500

MATCH TO SHEET 6

MATCH TO SHEET 8

MATCH TO SHEET 5

MATCH TO SHEET 7

1 STY. STUCCO MOTEL W/CELLAR

1 STY. FR. HSE. W/CELLAR

ASPHALT PAVING

POOL

CONC. WALK

CYCLONE FENCE

DIRT PARKING AREA

GRAVEL DR.

BOARD FENCE

2 STY. FR. HSE. W/CELLAR

1 1/2 STY. GAR.

1 STY. STUCCO BLDG (WOOL FACTORY)

1 1/2 STY. FR. BARN W/GAR.

GRAVEL PARKING AREA

CONC. FOUNDATIONS

CONC. WALL

3 STRAND BARBED WIRE

WOVEN WIRE

W/3 STR. BARBED WIRE

ASPHALT PARKING

1 STY. FR. HSE. W/CELLAR

FR. GAR.

GRAVEL PARKING

FR. SHED

BRASS

HEDGE ROW

VERMONT RAILWAY INC.

CULTIVATED FIELD

PASTURE

WOODS

ROAD

TRAILS

CONC. HEADWALL

CONC. PIPE

INV 120.84

INV 120.38

INV 107.89

INV 107.41

SAFE

GMP 1

GMP 2

GMP 3

GMP 4

GMP 5

GMP 6

GMP 7

GMP 8

GMP 9

GMP 30

GMP 31

GMP 32

GMP 33

GMP 34

GMP 35

GMP 36

GMP 37

GMP 38

GMP 39

GMP 40

GMP 41

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 7 OF 52

E 314,000 — N 708,250 — N 708,000 — N 707,750 — N 707,500 — N 707,250 — N 707,000 — N 706,750 — N 706,500

CULTIVATED FIELD
APPLE
WOODS
ORCHARD
GRASS
CULTIVATED FIELD
WOODS
ORCHARD
APPLE
ORCHARD
WOODS
WATER
PASTURE
WOODS
OLD PASTURE
APPLE
ORCHARD
CULTIVATED FIELD
WOODS
PASTURE

GRASS ROAD
GRAVEL ROAD
INN
STONE PILLARS
LIGHT POST
WOVEN WIRE
BARBED WIRE
STY
CONC BLK MOTEL
A-5 N 706,510.53 E 313,826.75
A-6 N 706,746.82 E 312,857.91
INV 162.97
INV 160.80
INV 140.98
INV 142.04
INV 143.18
GMP 20
GMP 21
GMP 22
GMP 23
GMP 24
GMP 25
GMP 26
GMP 27
GMP 28
GMP 29
GMP 30
GMP 31
GMP 32
GMP 33
GMP 34
GMP 35
GMP 36
GMP 37
GMP 38
GMP 39
GMP 40
GMP 41
NOW
NOW WIRE

E 313,750 — E 313,500 — E 313,250 — E 313,000 — E 312,750 — E 312,500

VERMONT RAILWAY INC.
VERMONT RAILWAY INC.

MATCH TO SHEET 9
MATCH TO SHEET 10

N

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 8 OF 52

8-81

E 313,000 — N 710,000 — N 709,750 — N 709,500 — N 709,250 — N 709,000 — N 708,750 — N 708,500 — N 708,250

E 312,750 — E 312,500 — E 312,250 — E 312,000 — E 311,750 — E 311,500

MATCH TO SHEET 10

MATCH TO SHEET 8

MATCH TO SHEET 12

WATER

QUARRY

WOODS

GRAVEL ROAD

GRASS ROAD

DIRT DR.

WOVEN WIRE

VERMONT RAILWAY INC

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 9 OF 52

6-9

E 314,500 N 710,000 N 709,750 N 709,500 N 709,250 N 709,000 N 708,750 N 708,500 N 708,250 E 314,500

E 314,250 E 314,000 E 313,750 E 313,500 E 313,250 E 313,000

MATCH TO SHEET - II

MATCH TO SHEET 9

CITY PARKWAY WEST

QUEEN CITY ROAD

ASPHALT PARKING AREA

CITY OF BURLINGTON DEPT. OF PUBLIC WORKS

WOODS

WATER

FIELD

SWAMP

BARBED WIRE FENCE

STRAND

WOVEN WIRE

ROCK

MANHOLE

CATCH BASIN

GAS LINE MARKER

TELEPHONE MANHOLE

SIGN

POST

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

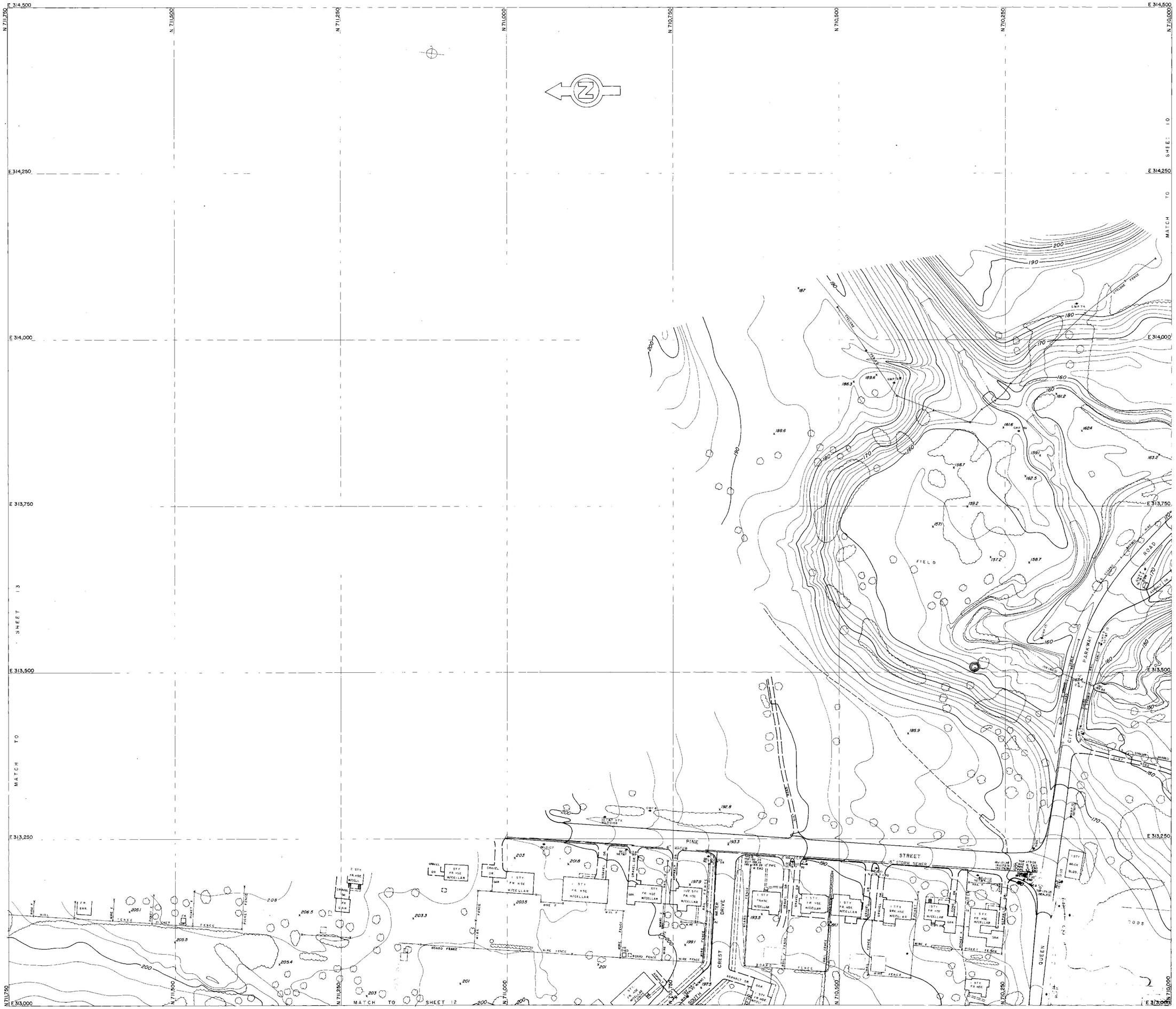
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 10 OF 52

21-81



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

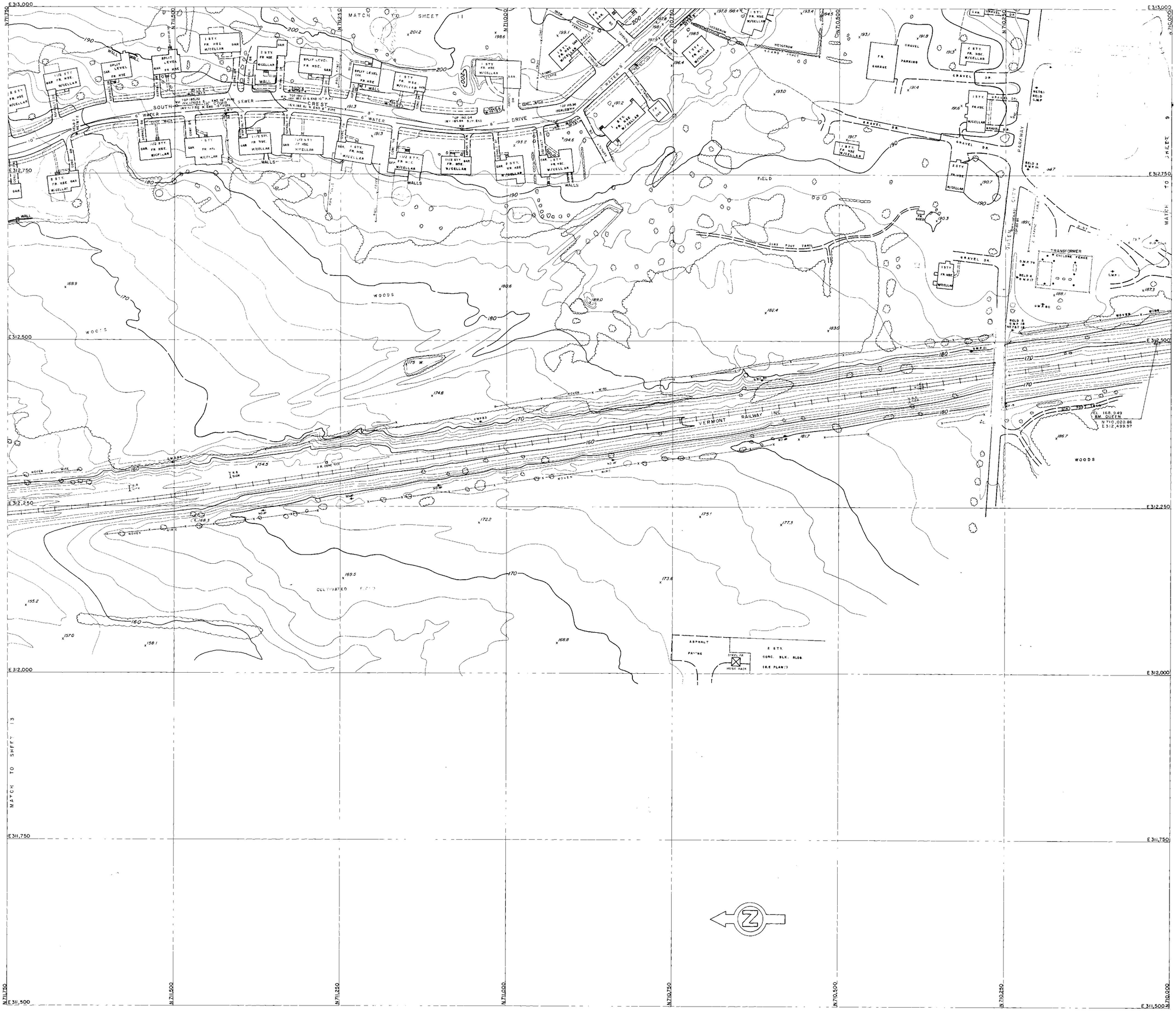
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 11 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 12 OF 52

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 13 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 14 OF 52

260

Ar-81

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

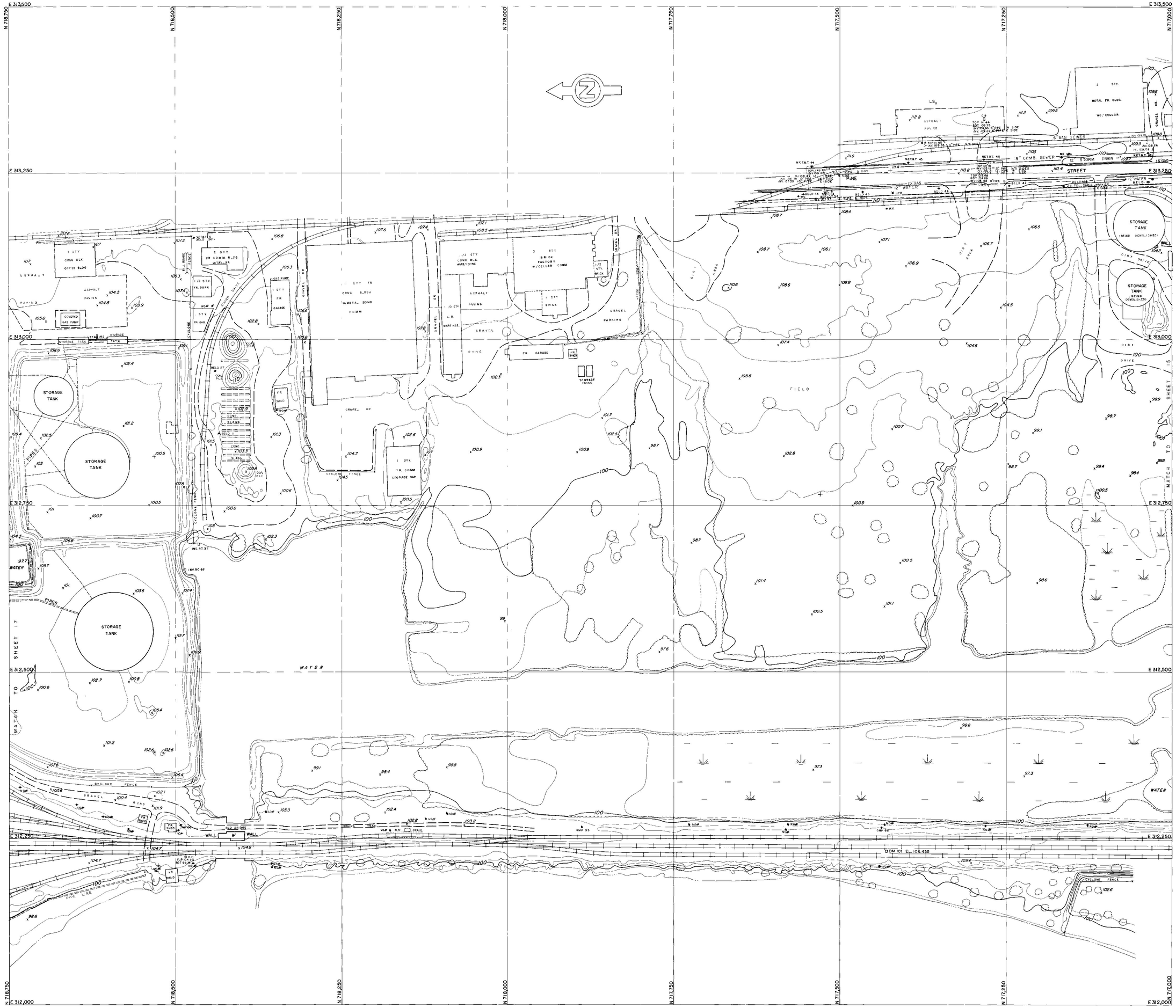
PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 15 OF 52

260

1-F-45


N 718,750
N 718,500
N 718,250
N 718,000
N 717,750
N 717,500
N 717,250
N 717,000
E 313,500
E 313,250
E 313,000
E 312,750
E 312,500
E 312,250
E 312,000
STREET
PINE
12" STORM DRAIN
8" SAN SEWER
8" WATER
16" GAS
8" CMB SEWER
LS
METAL FR. BLDG W/O CELLAR
1 STY CONC BLK OFFICE BLDG
3 STY FR COMM BLDG W/CELLAR
1/2 STY FR BARN
1 STY FR GARAGE
1 STY FR GAR
1 STY CONC BLOCK W/METAL SIDING COMM
1/2 STY CONC BLK WAREHOUSE
3 STY BRICK FACTORY W/CELLAR COMM
1/2 STY BRICK
1 STY BRICK
FR GARAGE
FR SHED
1 STY FR COMM STORAGE GAR
COVERED GAS PUMP
STORAGE TANK
STORAGE TANK (BEING DEMOLISHED)
ASPHALT PAVING
GRAVEL PARKING
GRAVEL DRIVE
GRAVEL ROAD
DIRT DRIVE
DIRT AREA
FIELD
WATER
CYCLONE FENCE
PIPES
PIPE LINE
OLD BRIDGE
STEEL BRIDGE
CONC BRIDGE
STORAGE DRIVE
GAS PUMP
TOOL H.C.
TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
INV. 97.37
INV. 90.66
INV. 97.99
INV. 97.89
INV. 97.79
INV. 97.69
INV. 97.59
INV. 97.49
INV. 97.39
INV. 97.29
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INV. 78.29
INV. 78.19
INV. 78.09
INV. 77.99
INV. 77.89
INV. 77.79
INV. 77.69
INV. 77.59
INV. 77.49
INV. 77.39
INV. 77.29
INV. 77.19
INV. 77.09
INV. 76.99
INV. 76.89
INV. 76.79
INV. 76.69
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INV. 76.29
INV. 76.19
INV. 76.09
INV. 75.99
INV. 75.89
INV. 75.79
INV. 75.69
INV. 75.59
INV. 75.49
INV. 75.39
INV. 75.29
INV. 75.19
INV. 75.09
INV. 74.99
INV. 74.89
INV. 74.79
INV. 74.69
INV. 74.59
INV. 74.49
INV. 74.39
INV. 74.29
INV. 74.19
INV. 74.09
INV. 73.99
INV. 73.89
INV. 73.79
INV. 73.69
INV. 73.59
INV. 73.49
INV. 73.39
INV. 73.29
INV. 73.19
INV. 73.09
INV. 72.99
INV. 72.89
INV. 72.79
INV. 72.69
INV. 72.59
INV. 72.49
INV. 72.39
INV. 72.29
INV. 72.19
INV. 72.09
INV. 71.99
INV. 71.89
INV. 71.79
INV. 71.69
INV. 71.59
INV. 71.49
INV. 71.39
INV. 71.29
INV. 71.19
INV. 71.09
INV. 70.99
INV. 70.89
INV. 70.79
INV. 70.69
INV. 70.59
INV. 70.49
INV. 70.39
INV. 70.29
INV. 70.19
INV. 70.09
INV. 69.99
INV. 69.89
INV. 69.79
INV. 69.69
INV. 69.59
INV. 69.49
INV. 69.39
INV. 69.29
INV. 69.19
INV. 69.09
INV. 68.99
INV. 68.89
INV. 68.79
INV. 68.69
INV. 68.59
INV. 68.49
INV. 68.39
INV. 68.29
INV. 68.19
INV. 68.09
INV. 67.99
INV. 67.89
INV. 67.79
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TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
TOP 109.79 BOT 99.99 12" CMP
TOP 109.89 BOT 99.99 12" CMP
TOP 109.99 BOT 99.99 12" CMP
TOP

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 17 OF 52

MATCH TO SHEET 17

MATCH TO SHEET 20

MATCH TO SHEET 19

E 312,000 — N 720,500 — N 720,000 — N 719,750 — N 719,500 — N 719,250 — N 719,000 — N 718,750

E 311,750 — E 311,500 — E 311,250 — E 311,000 — E 310,750 — E 310,500

PARKING AREA — ASPHALT PAVED — BOAT LANDING — 1 STY. FR. GARAGE — BBQ PUMP — STAIRS — WALL — ASPHALT — DRIVE — M A R I N A — 1 STY. SHED — GRAVEL — 1½ STY. FR. BLDG. — DIRT — BELG. DR. — ROCK WALL — ROCK — STORAGE TANK — STORAGE TANK — STORAGE TANK — STORAGE TANK — 1 STY. BRK. BLDG. (SEWER TREATMENT PLANT) — ASPHALT DRIVE — 1 STY. BRK. GAR. — 2 STY. BRK. R.R. ROUND HSE. — CYCLONE FENCE — GUIDE WALL — GUARD RAIL — 8" PIPE W/E SIDE — 24" PIPE — 8" PIPE N. SIDE — MH — CB — NOW — BAY — BURLINGTON

N

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 18 OF 52

260

MATCH TO SHEET 20

SHEET 21

MATCH TO SHEET 22

MATCH TO SHEET 18

BURLINGTON BAY

N722,250 N722,000 N721,750 N721,500 N721,250 N721,000 N720,750 N720,500

E311,500 E311,250 E311,000 E310,750 E310,500 E310,250 E310,000

101.3 X 100 100 X 98.2 100.6 X 100 100 X 98.7 100.7 X

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 19 OF 52

26C

Edited to 10/20/75
720,500 north to 721,250
by A.E.

ALL BUILDINGS SHOWN EAST OF BATTERY STREET AND NORTH OF COLLEGE STREET NOT CLASSIFIED HAS BEEN DEMOLISHED

MATCH TO SHEET 21

MATCH TO SHEET 17

MATCH TO SHEET 18

MATCH TO SHEET 19

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 20 OF 52

260

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 21 OF 52

260

MATCH TO SHEET 24

MATCH TO SHEET 23

MATCH TO SHEET 22

MATCH TO SHEET 20

MATCH TO SHEET 19

E 311,000

N 724,000

N 723,750

N 723,500

N 723,250

N 723,000

N 722,750

N 722,500

N 722,250

E 310,750

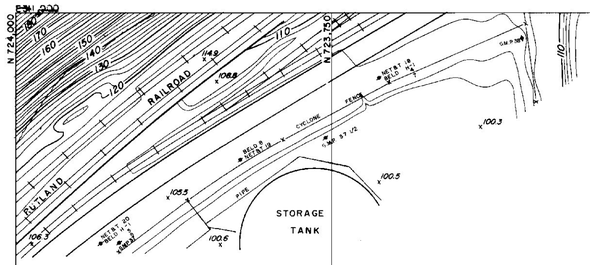
E 310,500

E 310,250

E 310,000

E 309,750

E 309,500



MATCH TO SHEET 21

MATCH TO SHEET 23

MATCH TO SHEET 19

MATCH TO SHEET 25

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 22 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 23 OF 52

CURVE DATA

Δ = 48° 30' 00"
D = 38° 11' 50"
R = 150.000'
T = 67.570'
L = 126.972'
E = 14.521'

29+92.696
N 725,378.237
E 313,105.289

23+92.696 MD
N 725,244.180
E 312,920.462

BM VARIN EL 214.147
N 725,211.11
E 312,302.21

BM MAN EL 213.127
N 725,236.45
E 312,145.43

20+00.000 MD
307+81.277
N 725,221.582
E 312,128.415

PC = 308+38.698
N 725,276.908
E 312,125.114

PT
N 725,348.376
E 312,121.229

PT = 309+65.670
N 725,388.156
E 312,068.132

18+00.000
N 725,239.737
E 311,929.241

PC = 313+80.773
N 725,644.884
E 311,741.941

B-15
N 725,180.33
E 311,664.83

B-16
N 725,246.53
E 312,014.72

B-14
N 724,196.20
E 311,698.52

N 31° 17' 44" W

N 31° 47' 44" W

N 86° 42' 14" E

MATCH TO SHEET 25

MATCH TO SHEET 21

MATCH TO SHEET 23

STREET NAMES: CHAMPLAIN STREET, POPLAR STREET, MYRTLE STREET, PARK STREET, PITKIN STREET, STRONG STREET, BLODGET STREET, FRONT STREET, MANHATTAN DRIVE, WARD STREET

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE.
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 24 OF 52

E313,000 E 313,000

N727,500 N727,250 N727,000 N726,750 N726,500 N726,250 N726,000 N725,750

E312,750 E 312,750

E312,500 E 312,500

E312,250 E 312,250

E312,000 E 312,000

E311,750 E 311,750

E311,500 E 311,500

SHEET 24 TO MATCH

MATCH TO SHEET 26

CENTRAL VERMONT RAILROAD

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2.60

SHEET 25 OF 52

MATCH TO SHEET 25

SHEET 27 MATCH TO

SHEET 23 MATCH TO

TEMP PC = 322+95.042
N 726,423.583
E 311,304.380

P.T.
N 725,857.178
E 311,472.206

PT = 320+47.892
N 726,182.802
E 311,363.604

20' OFFSET = 322+95.042
N 726,417.256
E 311,285.408

PT = 331+10.042
N 727,163.459
E 310,966.307

N 18° 26' 41" W

N 30° 40' 11" W

CENTRAL VERMONT RAILROAD

CURVE DATA

Δ = 12° 13' 30"
D = 1° 30' 00"
R = 3819.720'
T = 409.053'
L = 815.000'

CURVE DATA

Δ = 33° 21' 03"
D = 5° 00' 00"
R = 1145.920'
T = 343.257'
L = 667.019'
E = 50.307'

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 26 OF 52

N 729,250 | N 729,000 | N 728,750 | N 728,500 | N 728,250 | N 728,000 | N 727,750 | N 727,500

E 311,500 | E 311,250 | E 311,000 | E 310,750 | E 310,500 | E 310,250 | E 310,000

MEADOW AND SWAMP

N 30° 40' 11" W

SHEET 2.9 TO MATCH

SHEET 2.6 TO MATCH

MATCH TO SHEET 2.8

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 27 OF 52

13

MATCH TO SHEET 27

SHEET 30 TO MATCH

N 30° 40' 11" W

E 310,000 E 309,750 E 309,500 E 309,250 E 309,000 E 308,750 E 308,500

N 729,250 N 729,000 N 728,750 N 728,500 N 728,250 N 728,000 N 727,750 N 727,500

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 28 OF 52

E 311,500 — MATCH TO SHEET — E 311,500

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

E 311,250 — E 311,250

E 311,000 — E 311,000

SHEET TO MATCH — SHEET TO MATCH

E 310,750 — E 310,750

E 310,500 — E 310,500

E 310,250 — E 310,250

E 310,000 — E 310,000

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

MATCH TO SHEET

BEGIN 350+00 CONSTRUCTION NEW STREET

N 83° 40' 11" W

CULTIVATED FIELD

CULTIVATED FIELD

19+66.157 Conn. K = 357+45.000 New St = 19+66.157 Frontage Rd.
N 730,273.729
E 310,061.694

P.C. 21+49.635 Frontage Rd.
N 730,456.089
E 310,081.924

POT 17+69.725
N 730,077.501
E 310,039.925

PT. 17+68.725 Conn. K
N 730,077.942
E 310,035.949

CURVE A

Δ = 61° 26' 27.3" Lt.
D = 9° 32' 57.5"
R = 600.000'
T = 356.544'
L = 643.408'
E = 97.942'
2T-L = 69.680'

CURVE "A"

N 6° 19' 49" E

CURVE "K"

CURVE X

Δ = 37° 26' 38.4" Lt.
D = 9° 48' 34.5"
R = 584.080'
T = 197.950'
L = 381.709'
E = 32.632'
2T-L = 14.191'

BM #40
EL. 102.120

STONE ASSUMED WALL

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 29 OF 52

MATCH TO SHEET 27

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 731,000 — N 730,750 — N 730,500 — N 730,250 — N 730,000 — N 729,750 — N 729,500 — N 729,250

CURVE E
Δ = 148° 28' 19.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 885.610'
L = 647.832'
E = 670.220'
2T-L = 1123.388'

CURVE F
Δ = 90° 00' 00.0" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 400.000'
L = 628.319'
E = 165.685'
2T-L = 171.681'

CURVE L
Δ = 32° 39' 41.8"
D = 14° 19' 26.2"
R = 400.000'
T = 117.201'
L = 228.021'
E = 16.817'
2T-L = 6.383'

CURVE N
Δ = 110° 51' 21.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 362.775'
L = 483.701'
E = 190.574'
2T-L = 241.849'

CURVE M
Δ = 94° 46' 56.6" Rt.
D = 19° 05' 54.9"
R = 300.000'
T = 326.147'
L = 496.279'
E = 143.139'
2T-L = 156.015'

CURVE D
Δ = 47° 46' 29.2" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 177.150'
L = 333.531'
E = 37.473'
2T-L = 20.769'

CURVE K
Δ = 74° 29' 04.2" Rt.
D = 38° 11' 49.9"
R = 150.000'
T = 114.031'
L = 195.000'
E = 38.422'
2T-L = 33.062'

CURVE Q
Δ = 37° 41' 57.8" Rt.
D = 5° 22' 44.5"
R = 1065.170'
T = 363.645'
L = 700.859'
E = 60.363'
2T-L = 26.431'

CURVE R
Δ = 53° 00' 00"
D = 5° 00' 00"
R = 1145.920'
T = 571.335'
L = 1060.004'
E = 134.529'
2T-L = 82.666'

CURVE P
Δ = 15° 18' 02.2" Rt.
D = 4° 30' 00.0"
R = 1273.240'
T = 171.024'
L = 340.014'
E = 11.435'
2T-L = 2.034

P.O.T. 361+20.000 New St. = 34+25.363 Conn. M
N 730,315.076
E 309,688.980

P.C.C. 12+28.021 Ramp K
N 730,190.742
E 309,837.044

361+75.000 New St. = P.C. 10+00.000 Ramp K
N 730,277.409
E 309,629.464

P.C. 17+24.301 Ramp K
N 729,750.025
E 309,864.902

P.C. 13+87.016 Conn K
N 729,738.265
E 309,877.178

P.T. 29+81.363 Conn M
P.C.C. 29+81.363 Ramp M
N 730,756.369
E 309,737.935

359+00.000 Main Line
N 729+563.163
E 309+543.182

359+00.000 Ramp
N 729,546.841
E 309,515.658

361+65.000 Main Line = P.T. 22+08.001 Ramp K
N 729,815.866
E 309,456.494

359+00.000 Main Line
P.O.T. 24+49.543 Ramp I
N 729,540.714
E 309,505.339

P.C.C. 23+33.531 Ramp M
N 730,937.361
E 309,292.076

365+20.000 New St.
P.T. 36+09.681 Ramp M
N 730,402.912
E 309,296.270

370+23.252 Main Line
P.C. 20+00.000 Ramp M
N 730,622.992
E 309,213.866

P.C.C. 367+70.354 Main Line
P.O.T. 365+92.993 New St.
N 730,367.228
E 309,218.871

P.C. 363+08.670 ℄
N 729,898.342
E 309,307.202

363+08.670 ℄
P.T. 20+40.873 Ramp I
N 729,892.221
E 309,296.880

P.T. 369+37.652 Main Line
N 730,531.092
E 309,185.265

P.O.T. 369+03.766 New St.
20+00.000 Conn. O
N 730,401.494
E 308,909.993

P.O.T. 14+62.890 Conn. O
P.O.C. 14+62.890 Ramp O
N 730,935.329
E 308,969.214

P.T. 16+25.368 Ramp O
N 730,778.219
E 308,929.785

P.C. 18+56.527 Ramp O
N 730,563.660
E 308,843.769

371+32.000 New St.
P.T. 20+51.527 Ramp O
N 730,470.391
E 308,688.002

370+19.649 & 25.546 Rt.
P.C.C. 13+40.014 Ramp I
N 730,339.048
E 308,773.354

BM 42
EL. 103.247

CULTIVATED FIELD

STRAND WIRE FENCE

DIRT

VERMONT DEPARTMENT OF HIGHWAYS
TOPOGRAPHIC MAP
BURLINGTON
ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 30 OF 52

260

MATCH TO SHEET 30

PCC = 373+68.674
N730,452.759
E308,447.918

CURVE DATA

Δ = 47° 11' 28"
D = 5° 11' 17"
R = 1104.365'
T = 482.383'
L = 909.600'
E = 100.747'

PT
N730,505.946
E307,968.476

10+00.67 NORTH AVE.
N729,499.450
E308,322.088

MATCH TO SHEET 31A

PRBM 43
EL. 200.268

19+96.736 NORTH AVE & 382+52.127 RAMP ℄
N730,222.168
E307,636.921

PT = 382+78.274
N730,190.360
E307,603.649

MATCH TO SHEET 32

MATCH TO SHEET 31A

MATCH TO SHEET 31B

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

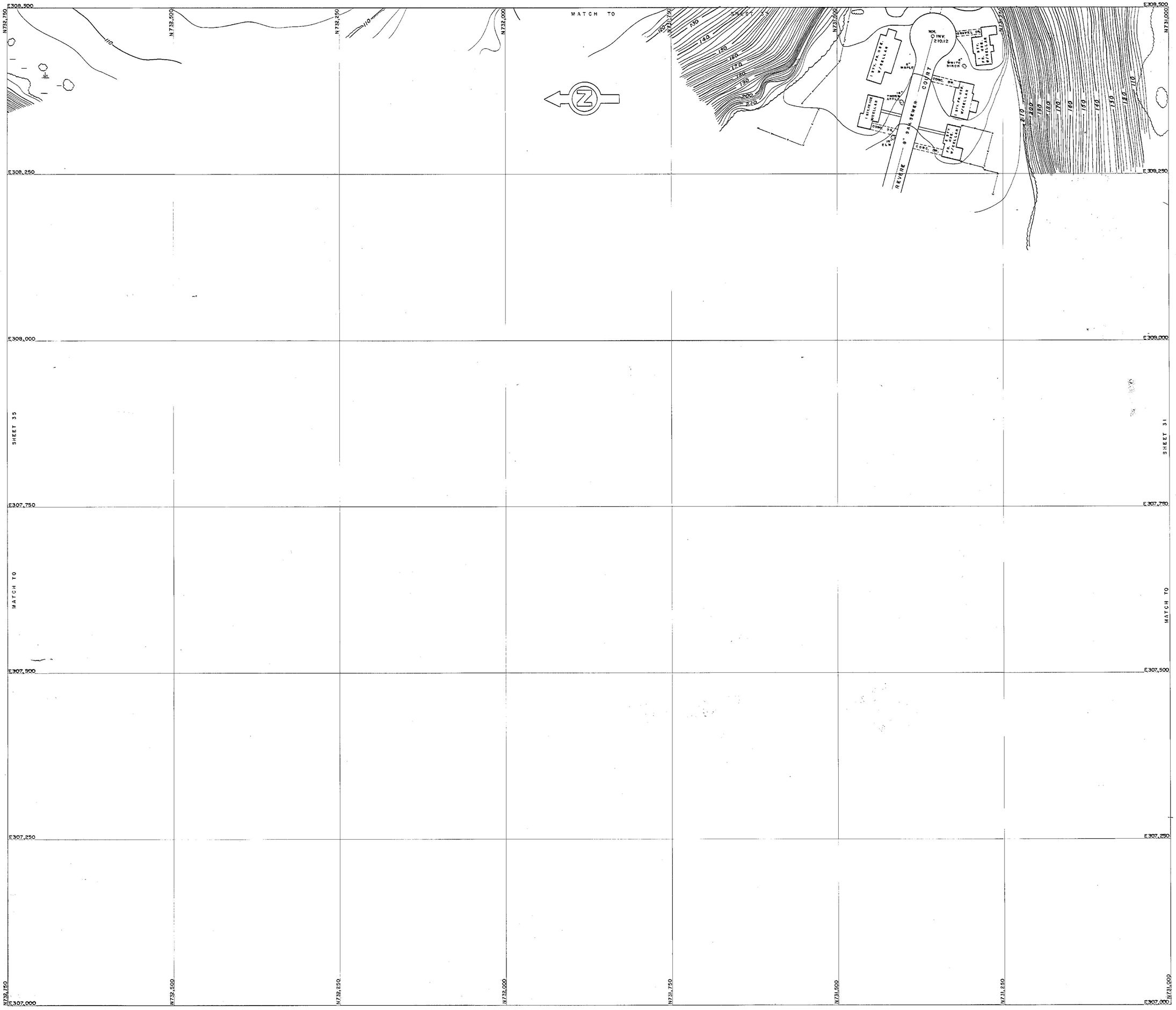
SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 31 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 32 OF 52

P.T. 27+93.043 Frontage Rd.
N 731+014.399
E 309+828.778

P.C. 33+42.669 Frontage Rd.
N 731,328.781
E 309,377.944

P.T. 38+15.938 Frontage Rd.
N 731,717.606
E 309,130.104

383+80.000 Main Line
P.C. 4+70.037 Ramp O
N 731,924.612
E 308,896.972

P.T. 6+60.037 Ramp O
N 731,736.134
E 308,920.337

P.C. 31+52.443 Ramp O
N 731,045.602
E 308,971.298

T-2
N 731,382.51
E 309,591.07

C-1
N 731,886.97
E 309,106.49

C-2
N 736,134.27
E 308,976.87

CURVE B
Δ = 45° 11' 38.3" Rt.
D = 9° 32' 57.5"
R = 600.000'
T = 249.719'
L = 473.270'
E = 49.892'
2T-L = 26.168'

CURVE G
Δ = 5° 42' 00.0" Rt.
D = 3° 00' 00.0"
R = 1909.859'
T = 95.078'
L = 190.000'
E = 2.365'
2T-L = 0.156'

CURVE H
Δ = 26° 03' 44.7" Rt.
D = 9° 32' 57.5"
R = 600.000'
T = 138.865'
L = 272.925'
E = 15.960'
2T-L = 4.805'

CULTIVATED FIELD
SWAMP
WATER
MATCH TO SHEET 34
MATCH TO SHEET 32
CURVE "G"
CURVE "H"
BELL 15 METRIC 5
BELL 14 METRIC 0/0
BELL 15 METRIC 0
1 STY. BRK. RES. W/O CELLAR
BARN
DRIVE
CRABAPPLE
STONE CHANNEL WALL
GRAVEL DR.
GRAVEL RD.
WD.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE: 260

SHEET 33 OF 52

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 734,500 — N 734,250 — N 734,000 — N 733,750 — N 733,500 — N 733,250 — N 733,000 — N 732,750

CURVE DATA

Δ =	96° 03' 00" Lt.
Δc =	40° 49' 30"
Dc =	2° 45' 00"
Rc =	2083.483'
Lc =	1484.545'
Xc =	189.960'
Yc =	2.886'
Ls =	190.000'
Ts =	980.759'
Es =	181.134'
Θs =	2° 36' 45"
LT =	126.680'
ST =	63.346'
K =	94.993'
P =	0.722'
2T-L =	96.973'

CURVE C

Δ =	37° 50' 24.9" Rt.
D =	28° 38' 52.4"
R =	200.000'
T =	68.554'
L =	132.087'
E =	11.423'
2T-L =	5.021'

P.O.T. 50+75.231
N 732,950.274
E 308,992.880

P.T. 90+18.088 Frontage Rd.
N 732,899.783
E 308,966.120

P.C. 48+86.000 Frontage Rd.
N 732,771.981
E 308,945.823

T.S. 402+24.473 Main Line
N 733,768.806
E 308,619.223

S.C. 404+14.473 Main Line
N 733,955.431
E 308,583.665

C-3
N 733,196.75
E 309,569.75

CULTIVATED FIELD

POND

MATCH TO SHEET 33

MATCH TO SHEET 35

MATCH TO SHEET 35

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 34 OF 52

E 308,500

E308,500

N734,500

N734,250

N734,000

N733,750

N733,500

N733,250

N733,000

N732,750

MATCH TO SHEET 34

GRAVEL DRIVE

TO SMALL WATER WELL IN FIELD

E 308,250

E308,250

E 308,000

E308,000

1 STY. F.R. SHED

C-4
N 733,371.77
E 307,893.77

SHEET 32

E 307,750

E307,750

SHEET 37

MATCH TO

E 307,500

E307,500

C-5
N 734,117.53
E 307,469.78

MATCH TO

E 307,250

E307,250

E 307,000

E307,000

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 1-260

SHEET 35 OF 52

E 310,000

N 736,850 | N 736,000 | N 735,750 | N 735,500 | N 735,250 | N 735,000 | N 734,750 | N 734,500

E 309,750

E 309,500

E 309,250

E 309,000

E 308,750

E 308,500

SHEET 34

MATCH TO

SHEET 37

MATCH TO

WINOOSKI RIVER

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2/60

SHEET 36 OF 52

MATCH TO SHEET 36

SHEET 35

MATCH TO SHEET 38

CURVE DATA

Δ =	46°03' 00" Lt.
Δc =	40°48' 30"
Dc =	2°45' 00"
Rc =	2083.483'
Lc =	1484.545'
Xc =	189.960'
Yc =	2.886'
Ls =	190.000'
Ts =	980.759'
Es =	181.134'
Θs =	2° 36' 45"
LT =	126.680'
ST =	63.346'
K =	94.993'
P =	0.722'
2T-L =	96.973'

C.S. 418+99.019 Main Line
N 735,175.110
E 307,793.360

S.T. 420+69.019 Main Line
N 735,263.619
E 307,637.554

C-6
N 734,615.84
E 307,489.67

C-7
N 734,872.16
E 307,544.94

C-8
N 735,066.64
E 307,316.25

EL. 300.474
B.M. PINNACLE
N 737,629.46
E 307,087.08

RIVER

WINOOSKI

ETHAN ALLEN PARK

N A Y F I E L D

WOODS AND HIGH WEEDS

WOODS

CONC. WELL

S.E.L.B. 017

S.E.L.B. 016

N.E.T.&T. 33

N.E.T.&T. 34

N.E.T.&T. 4

N.S.P.A.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

WINOOSKI RIVER

MATCH TO SHEET 37

MATCH TO SHEET 42

MATCH TO SHEET 39

MATCH TO

P.C. 433+53.908 Main Line
N 735,991.746
E 306,589.325

C-9
N 735,055.59
E 306,710.23

C-10
N 734,679.11
E 306,204.10

MOORE COURT

MOORE DRIVE

ALLEN PARKWAY

8" COMB. SEWER

12" COMB. SEWER

18" COMB. SEWER

8" WATER & 8" COMB. SEWER

6" WATER & 10" COMB. SEWER

2-6" COMB. SEWER

3 STRAND BARBED WIRE

3 STRAND WIRE FENCE

WIRE FENCE

N735,750 N735,500 N735,250 N735,000 N734,750 N734,500

E307,000 E306,750 E306,500 E306,250 E306,000 E305,750 E305,500

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 38 OF 52

260

MATCH TO SHEET 38

C-11
N.735,141.95
E.305,344.02

C-12
N.735,358.97
E.304,525.10

C-13
N.735,640.53
E.304,069.92

SHEET 43

MATCH TO

MATCH TO SHEET 40

CAYUGA COURT

GRAVEL DR.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 39 OF 92

37

MATCH TO SHEET 39

MATCH TO SHEET 44

MATCH TO SHEET 41

E304,000 E303,750 E303,500 E303,250 E303,000 E302,750 E302,500

N738,250 N738,000 N737,750 N737,500 N737,250 N737,000 N736,750 N736,500

CURVE A

Δ = 22°47'17.6" Lt.
D = 2°00'00.0"
R = 2864.789'
T = 577.335'
L = 1139.409'
E = 97.596'
2T-L = 15.262'

P.C. 25+39.012 Lostine Dr.
N 735,617.666
E 303,211.200

P.O.T. 19+00.000 Lostine Dr.
N 735,166.231
E 302,638.780

C-10
N 734,923.46
E 303,178.75

BM 109 EL 199.296

10" WATER

8" WATER

12" COMB SEWER

10" COMB SEWER

8" COMB SEWER

NORTH AVENUE

GREEN ACRES DRIVE

GROVE

STREET

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

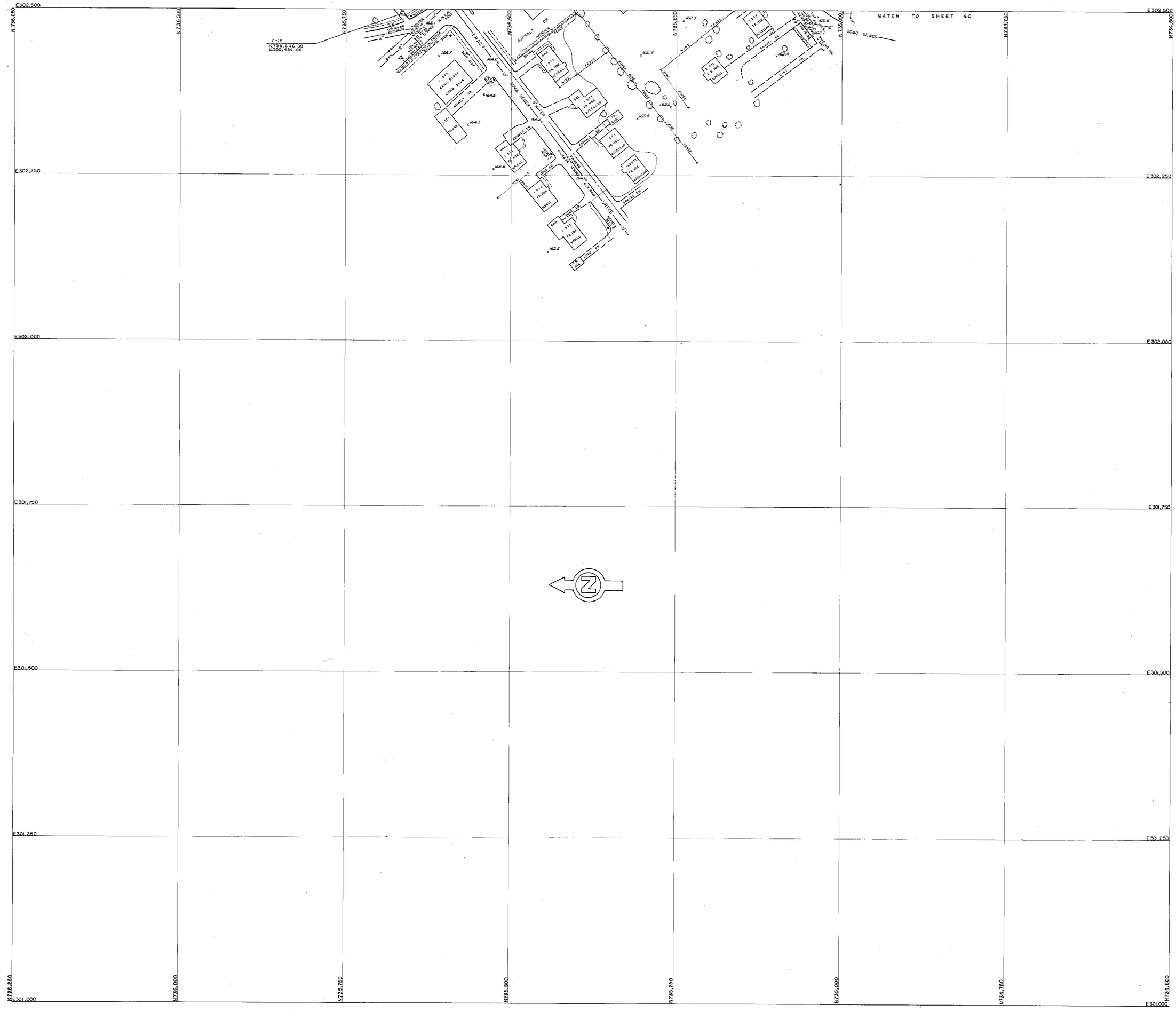
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 40 OF 52

-98



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 41 OF 52

N738,000 N737,750 N737,500 N737,250 N737,000 N736,750 N736,500 N736,250

E307,000 E306,750 E306,500 E306,250 E306,000 E305,750 E305,500

CURVE H

Δ = 40°05'24.2"Rt.
D = 8°11'06.4"
R = 700.000'
T = 255.402'
L = 489.793'
E = 45.138'
2T-L = 21.011'

CURVE DATA M

Δ = 4°34'00" Rt.
D = 0°30'00"
R = 11,459.156'
T = 456.909'
L = 913.333'
E = 9.105'
2T-L = 0.485'

445+94.623 Main Line 44' Rt.
PC 8+90.000 Ramp P
N 736,746.201
E 305,656.451

P.T. 442+67.241 Main Line
N 736,532.522
E 305,853.596

445 N 51°24'00" W

CURVE

MATCH TO SHEET 43

MATCH TO SHEET 38

18" COMB. SEWER

STREET

STREET

STREET

MATCH TO SHEET 42

P.T. 13+79.793 Ramp P
N 737,155.984
E 305,406.761

CURVE D
Δ = 32° 28' 03.4" Rt.
D = 19° 05' 54.9"
R = 300.000'
T = 87.350'
L = 170.000'
E = 12.498'
2T-L = 4.700'

P.C. 13+38.000 Ramp P
N 737,330.730
E 305,371.811

CURVE G
Δ = 27° 27' 59.6" Rt
D = 22° 55' 05.9"
R = 250.000'
T = 61.097'
L = 119.845'
E = 7.357'
2T-L = 2.349'

P.C. 53+98.395 Ramp R
N 737,630.632
E 305,035.148

CURVE I
Δ = 63° 36' 30.4" Lt.
D = 12° 43' 56.6"
R = 450.000'
T = 279.058'
L = 499.580'
E = 79.503'
2T-L = 58.536'

P.T. 53+98.395 Ramp R
N 737,653.805
E 305,041.393

P.C.C. 55+98.395 Ramp R
N 737,593.482
E 305,178.447

P.C.C. 56+84.507 Ramp R
N 737,441.753
E 305,231.765

P.C.C. 59+93.002 Ramp R
N 737,261.132
E 305,096.577

53 + 98.395 Ramp R - 24' Lt.
P.T. 20+57.580 Ramp P
N 737,676.979
E 305,047.638

SPIRAL
Θs = 2° 36' 45" Rt.
Ls = 190.000'
Xc = 189.960'
Yc = 2.886'
LT = 126.690'
ST = 63.346'
K = 94.993'
P = 0.722'

554+60.000 ℳ 44' Rt.
P.T. 61+02.847 Ramp R
N 737,311.047
E 304,948.881

CURVE F
Δ = 114° 00' 59.9" Rt.
D = 38° 11' 49.9"
R = 150.000'
T = 231.053'
L = 298.495'
E = 125.473'
2T-L = 163.611'

450+45.357 ℳ 44' Lt.
P.T. 22+45.613 Ramp S
N 736,983.586
E 305,218.031

CURVE E
Δ = 29° 34' 03.3" Rt.
D = 25° 27' 53.2"
R = 225.000'
T = 59.379'
L = 116.112'
E = 7.704'
2T-L = 2.646'

T.S. 456+29.698 Main Line
N 737,382.531
E 304,788.809

S.C. 458+19.698 Main Line
N 737,503.300
E 304,642.15.

458+80.393 ℳ
P.O.C. 43+22.918 Ramp R
N 737,543.949
E 304,597.081

P.C. 50+90.395 Ramp R
N 737,629.971
E 304,740.312

CURVE C
Δ = 39° 12' 56.8" Rt
D = 12° 43' 56.6"
R = 450.000'
T = 160.308'
L = 309.000'
E = 27.701'
2T-L = 12.616'

CURVE DATA M
Δ = 4° 34' 00" Rt.
D = 0° 30' 00"
R = 11,459.156'
T = 456.909'
L = 913.333'
E = 9.105'
2T-L = 0.485'

P.C. 46+39.395 Ramp R
N 737,330.000
E 304,414.000

P.C. 19+92.169 Ramp T
N 737,563.088
E 304,215.457

CURVE B
Δ = 36° 54' 53.5" Rt.
D = 8° 11' 06.4"
R = 700.000'
T = 233.638'
L = 451.000'
E = 37.967'
2T-L = 16.276'

90+19.406 Ramp R 35' Lt. =
P.C. 10+00.000 Ramp S
N 736,770.543
E 304, 44.513

CURVE J
Δ = 99° 38' 96.4" Rt.
D = 8° 00' 00.0"
R = 716.197'
T = 848.241'
L = 1245.613'
E = 393.961'
2T-L = 490.869'

CURVE K
Δ = 43° 54' 18.6" Rt.
D = 6° 21' 58.3"
R = 900.000'
T = 362.758'
L = 689.661'
E = 70.357'
2T-L = 35.855'

41+23.127 Ramp R 35' Rt.
P.T. 26+81.330 Ramp T
N 736,495.191
E 304,133.969

MATCH TO SHEET 44

MATCH TO SHEET 39

MATCH TO SHEET 48

MATCH TO

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 43 OF 52

E304,000 N738,000 N737,750 N737,500 N737,250 N737,000 N736,750 N736,500 N736,250 E302,500

SHEET 46 — MATCH TO — SHEET 43 — MATCH TO — SHEET 40 — SHEET 39 — MATCH TO

E304,000 E303,750 E303,500 E303,250 E303,000 E302,750

WOODS & SWAMP

CULTIVATED FIELD

WEEDS

WEEDS

C-18 N 737,440.90 E 303,792.04

C-19 N 737,744.61 E 303,693.21

C-17 N 737,657.30 E 303,811.97

C-20 N 737,602.34 E 303,158.86

P.T. 36+88.419 Loaldo Dr. N 735,490.36.3 E 303,943.988

N 28°57'03.6"E

CURVE

STREAM BORDER, MBE

AVENUE

VENUS

DRIVE

SUNSET

10" SEWER 8" WATER

12" SEWER

8" WATER 8" SEWER

18" SEWER

BOARD FENCE

PICKET FENCE

WIRE FENCE

CONC. DR.

1 STY. FR. HSE. W/CELLAR

2 STY. FR. HSE. W/CELLAR

1 STY. FR. HSE.

1 STY. FR. BARN

G.A.R.

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO. CONSULTING ENGINEERS

PHOTOGRAMMETRY BY AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 44 OF 52

32

MATCH TO SHEET 46

SHEET 47

MATCH TO

SHEET 44

MATCH TO

WOODS

WOODS

RIVER

WINOOSKI

P.T. 27+51.222 Winooski River ℄
N 739,234.640
E 303,217.125

P.O.T. 34+00.000 Winooski River ℄
N 739,161.990
E 302,572.428

C-23
N 739,076.93
E 302,391.6

S 83° 34' 14" W

C-22
N 738,585.11
E 302,682.11

BM W-05 (USGS)
EL. 127.713

24" SEWER

18" SEWER

18" WATER

PLATTSBURG AVENUE

C-21
N 739,041.21
E 302,576.89

Remains of old Roadway to "Covered Bridge" no longer in existance

Dashed Contours interpolated from adjusted elevations found on old plans which were assumed elevations. No Survey or Aerial Control.

N739,750 N739,500 N739,250 N739,000 N738,750 N738,500 N738,250 N738,000

E303,500 E303,250 E303,000 E302,750 E302,500 E302,250 E302,000

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 45 OF 52

33-

MATCH TO SHEET 47

SHEET 46

RIVER

WINOOSKI

WOODS

P.O.T. 27+51.222 Winooski River ℄
N 739,234.640
E 303,217.125

P.O.T. 34+00.000 Winooski River ℄
N 739,161.990
E 302,572.428

C-23
N 739,079.93
E 302,391.6

C-22
N 738,585.01
E 302,692.11

C-21
N 739,041.21
E 302,578.89

BM W-05 (U.S.G.S.)
EL. 127.713

24" SEWER

18" SEWER

PLATTSBURG AVENUE

N739,750 N739,500 N739,250 N739,000 N738,750 N738,500 N738,250 N738,000

E303,300 E303,250 E303,000 E302,750 E302,500 E302,250 E302,000

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 45 OF 52

MATCH TO SHEET 46A

MATCH TO SHEET 45

MATCH TO SHEET 47

MATCH TO SHEET 44

MATCH TO SHEET 43

WINOOSKI RIVER Ⓑ

Δ = 38° 31' 44.8" Rt.
D = 3° 00' 56.0"
R = 1900.000'
T = 664.051'
L = 1277.674'
E = 112.701'
2T-L = 50.428'

CURVE DATA Ⓜ
(Curve Ending at 483+00.000)

Δ = 22° 00' 24.1" Rt.
D = 2° 00' 00.0"
R = 2864.789'
T = 557.033'
L = 1100.335'
E = 53.653'
2T-L = 13.731'

CURVE DATA Ⓜ
(Curve Ending at 488+00.000)

Δ = 32° 00' 24.1" Rt.
D = 2° 00' 00.0"
R = 2864.789'
T = 821.647'
L = 1600.335'
E = 115.499'
2T-L = 42.959'

479+86.572 Main Line
P.O.C. 20+00.000 Winooski River Ⓑ
N 739,462.249
E 303,927.912

P.C.C. 471+99.985 Main Line
N 738,678.867
E 303,968.545

470+50.000 Ⓜ
P.C. 10+00.000 Ramp T
N 738,521.655
E 303,959.431

WATER

FIELD & SCATTERED TREES

WINOOSKI RIVER

WOODS

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

MATCH TO SHEET 48

MATCH TO SHEET 49

MATCH TO SHEET 46

MATCH TO SHEET 45

SWAMP AND WOODS

WOODS

WOODS

WATER

WINOOSKI RIVER

DOGHOUSES

SHEDS

DOGHOUSE

CONC. WITH BLDG. CELLAR

1½ STY. FR. BARN

ASPHALT PARKING AREA

2 STY. FR. HSE. W/CELLAR

SHED

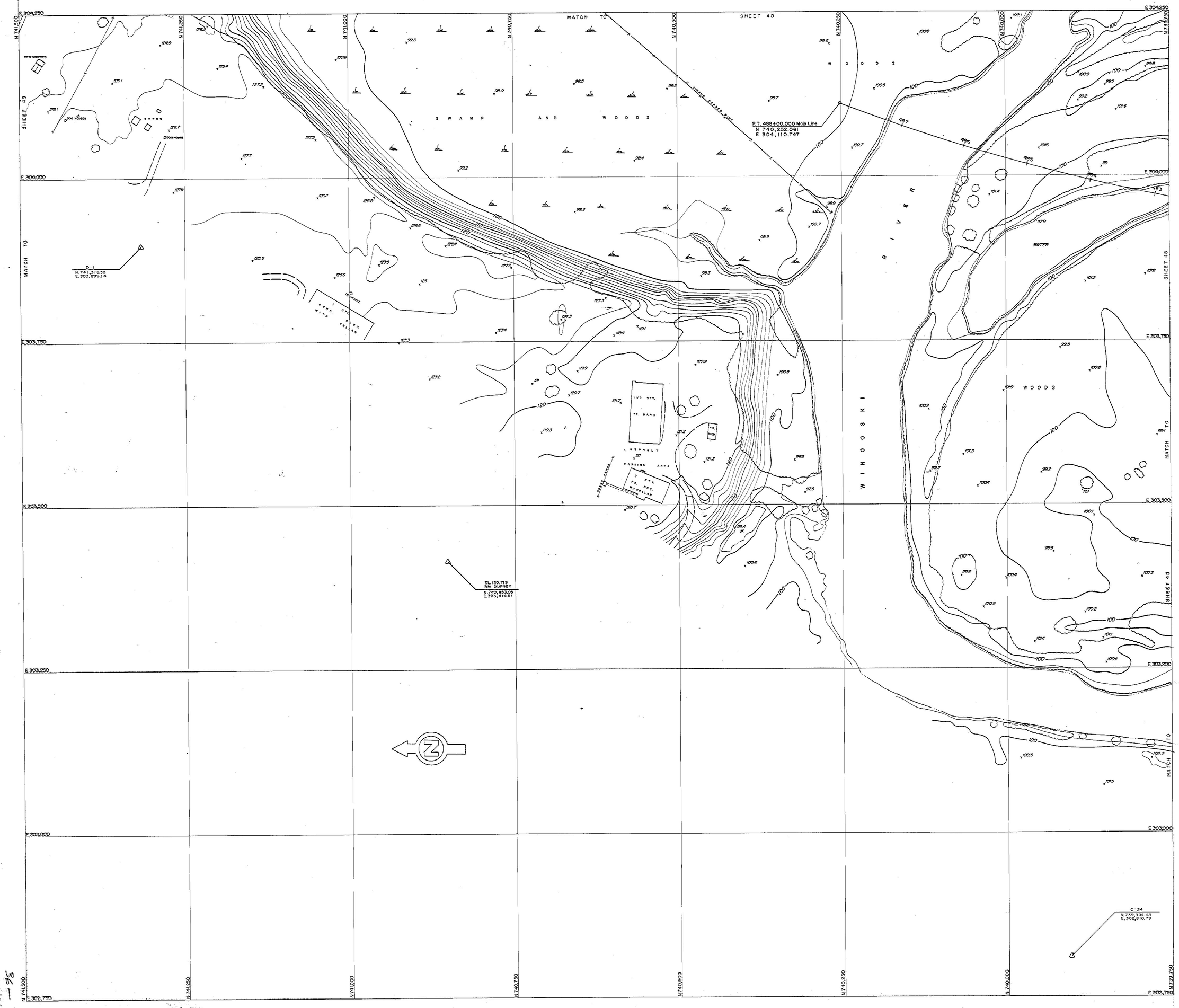
SHED

BRICK CHIMNEY

SILO

SILO

SILO



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2.60 SHEET 47 OF 52

95

N.741,500 N.741,250 N.741,000 N.740,750 N.740,500 N.740,250 N.740,000 N.739,750

E 305,750 E 305,500 E 305,250 E 305,000 E 304,750 E 304,500 E 304,250

MATCH TO SHEET 60

MATCH TO SHEET 49

MATCH TO SHEET 46

MATCH TO SHEET 47

C U L T I V A T E D F I E L D

W O O D S

S W A M P A N D

W O O D S

W O O D S

P.O.T. 9+100.000 Winooski River ℄
N 740,183.482
E 304,752.748

10 S 45° 02' 29.1" W

P.C. 14+73.548 Winooski River ℄
N 739,776.216
E 304,346.895

STRAND BARBED WIRE FENCE

RIVER WIRE FENCE

WATER

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 48 OF 52

37

MATCH TO SHEET 50

MATCH TO SHEET 52

MATCH TO SHEET 46

MATCH TO SHEET 47

HIGHWAY

TOWN

WOODS

WOODS

GRAVEL DRIVE

E 305,500

E 305,250

E 305,000

E 304,750

E 304,500

E 304,250

E 304,000

N 743,250

N 743,000

N 742,750

N 742,500

N 742,250

N 742,000

N 741,750

N 741,500

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 49 OF 52

9-19-91

N 743,250 E 307,000 N 743,000 N 742,750 N 742,500 N 742,250 N 742,000 N 741,750 N 741,500 E 307,000

E 306,750 E 306,500 E 306,250 E 306,000 E 305,750 E 305,500

MATCH TO SHEET 51

MATCH TO SHEET 52

MATCH TO SHEET 48

MATCH TO SHEET 49

W O O D S

WOODS

GREEN MOUNTAIN POWER CORP. TRANSFORMER

PLAYHOUSE

SHEDS

GRAVEL DR.

3 STRAND BARBED WIRE

WOVEN WIRE

WATER

MACADAM ROAD

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO. CONSULTING ENGINEERS

PHOTOGRAMMETRY BY AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 50 OF 52

E 307,500 | E 307,250 | E 307,000 | E 306,750 | E 306,500 | E 306,250 | E 306,000

N 745,000 | N 744,750 | N 744,500 | N 744,250 | N 744,000 | N 743,750 | N 743,500 | N 743,250

D-4
N 744,943.17
E 307,153.08

N

SHEET 50

MATCH TO

SHEET 52

UNDER CONSTRUCTION

WOODS

SAND PITS

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

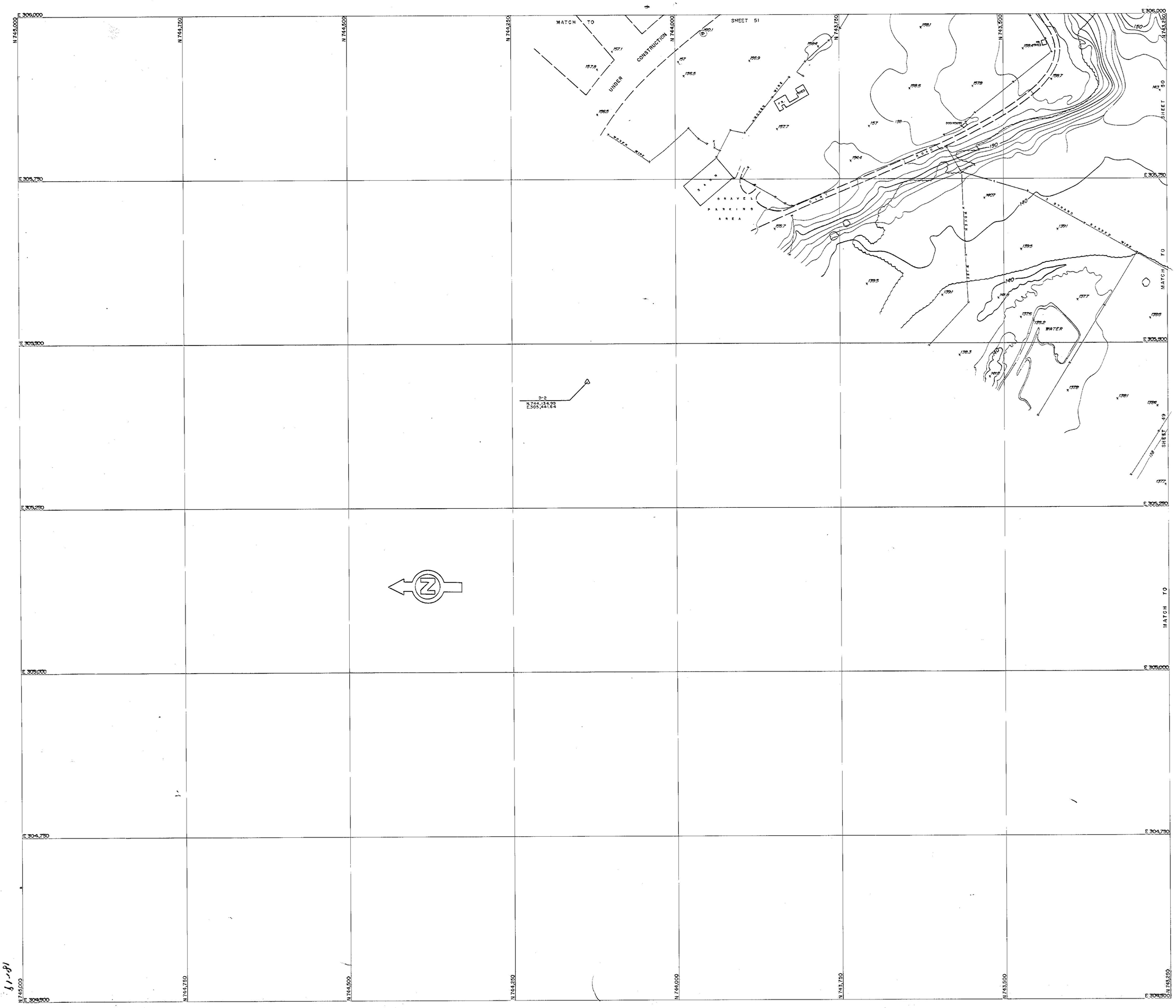
SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 51 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

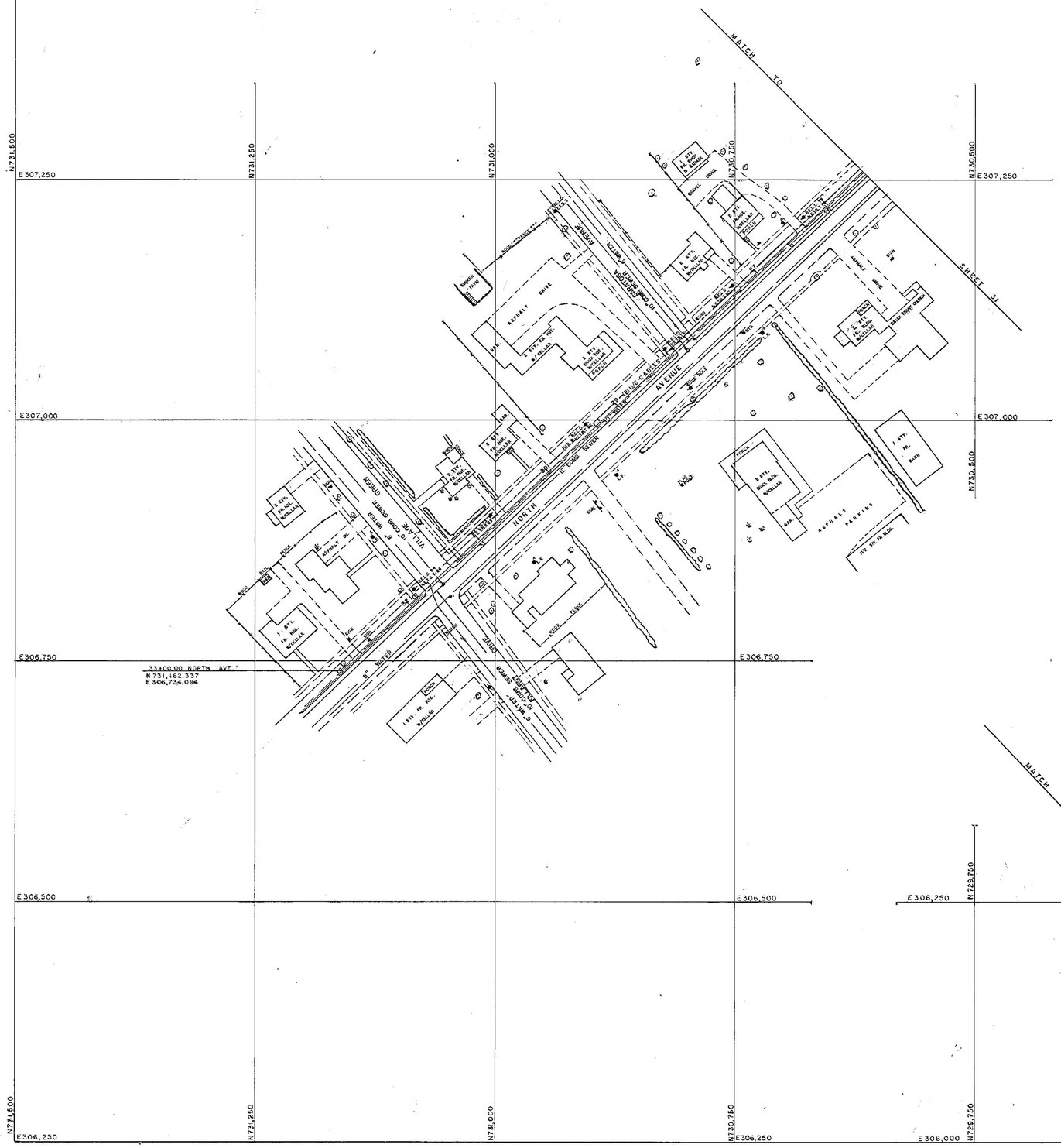
BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60 SHEET 52 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

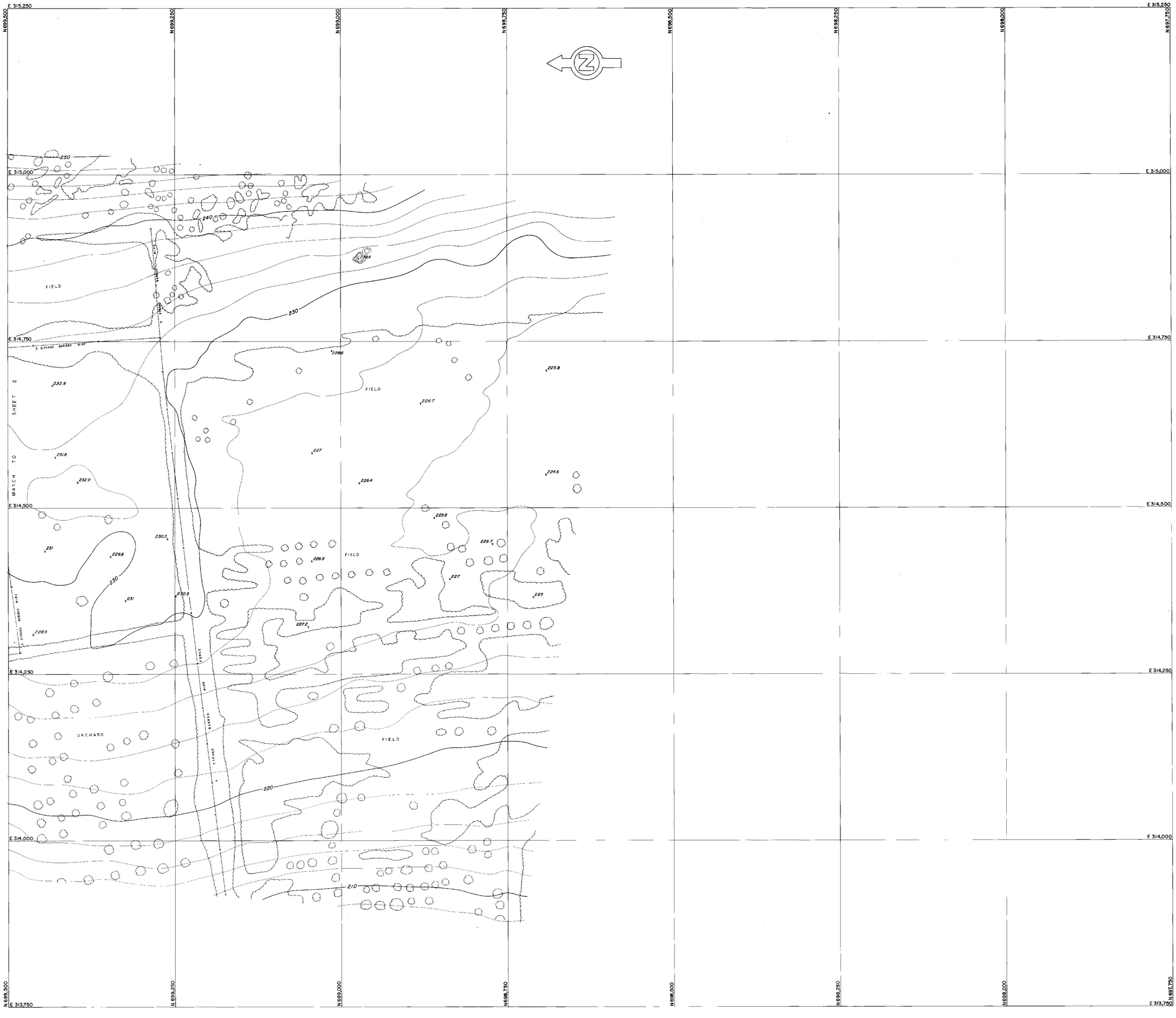
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE

SHEET 31 A OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3

N 704,750 | N 704,500 | N 704,250 | N 704,000 | N 703,750 | N 703,500 | N 703,250 | N 703,000

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

N

WOVEN WIRE & 2 STRAND BARBED WIRE

4 STRAND BARBED WIRE

BARBED WIRE & WOVEN WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

WOVEN WIRE & BARBED WIRE

NET BT 4 GOMP 4

NET BT 3 GOMP 3

NET BT 2 GOMP 2

NET BT 1 GOMP 1

NET BT 01 GOMP 01

NET BT 97

NET BT 98

NET BT 99

NET BT 100

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NET BT 102

NET BT 103

NET BT 104

NET BT 105

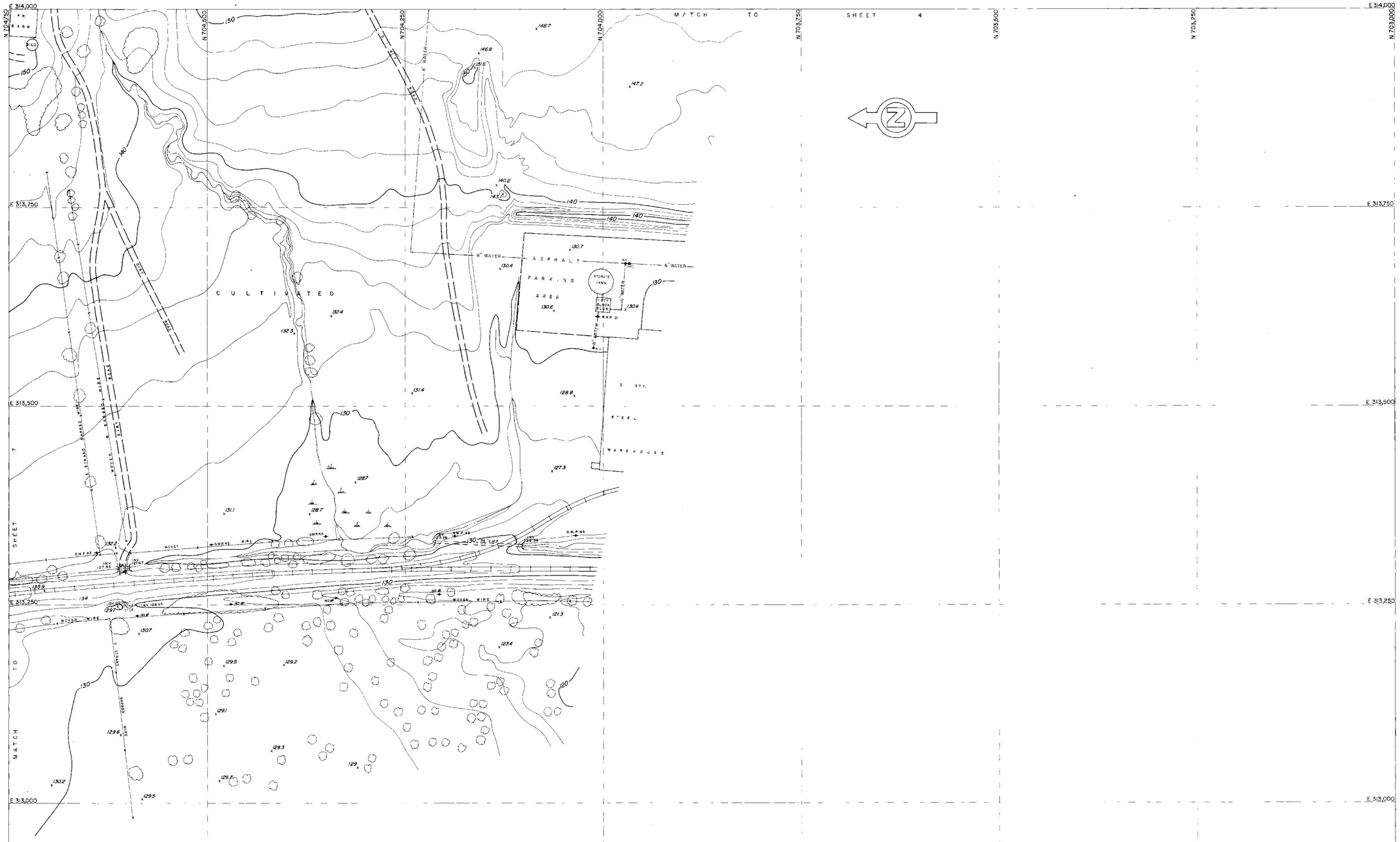
NET BT 106

NET BT 107

NET BT 108

NET BT 109

NET BT



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

MATCH TO SHEET 7

FIELD

ASPHALT

I STY. FR. PARKING AREA

MOTEL AREA

IMPERIAL DRIVE

8" SAN. SEWER

8" WATER

8" STORM SEWER

POOL

POOL HOUSE

TRELLIS

SWING

FR. SHED

G.D. BLDG.

DOG PENS

FR. BLDG.

FR. G.A.R. & SHOP

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

1 1/2 STY. FR. HSE. W/CELLAR

ROOF OVER DRIVE

SHELBURNE ROAD

2 STY. FR. COMM. BLDG.

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

1 STY. METAL BLDG.

PAVING

1 1/2 STY. FR. RESTAURANT

GRAVEL DRIVE

GRAVEL PARKING

FR. GAR.

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

1 1/2 STY. FR. HSE. W/CELLAR

FIRE PLACE

MOTEL

VERMONT DEPARTMENT
OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

260

E 314,000

N 706,500

N 706,250

N 706,000

N 705,750

N 705,500

N 705,250

N 705,000

N 704,750

E 313,750

E 313,500

E 313,250

E 313,000

E 312,750

E 312,500

MATCH TO SHEET 6

MATCH TO SHEET 8

MATCH TO SHEET 5

MATCH TO SHEET 7

1 STY. STUCCO MOTEL W/CELLAR

1 STY. FR. HSE. W/CELLAR

ASPHALT PAVING

POOL

CONC. WALK

CYCLONE FENCE

DIRT PARKING AREA

GRAVEL DR.

BOARD FENCE

2 STY. FR. HSE. W/CELLAR

1 1/2 STY. GAR.

1 STY. STUCCO BLDG (WOOL FACTORY)

1 1/2 STY. FR. BARN W/GAR.

GRAVEL PARKING AREA

CONC. FOUNDATIONS

CONC. WALL

3 STRAND BARBED WIRE

WOVEN WIRE

W/3 STR. BARBED WIRE

ASPHALT PARKING

1 STY. FR. HSE. W/CELLAR

FR. GAR.

GRAVEL PARKING

FR. SHED

BRASS

HEDGE ROW

VERMONT RAILWAY INC.

CULTIVATED FIELD

PASTURE

WOODS

ROAD

TRAILS

CONC. HEADWALL

CONC. PIPE

INV 120.84

INV 120.38

INV 107.89

INV 107.41

SAFE

GMP 1

GMP 2

GMP 3

GMP 4

GMP 5

GMP 6

GMP 7

GMP 8

GMP 9

GMP 30

GMP 31

GMP 32

GMP 33

GMP 34

GMP 35

GMP 36

GMP 37

GMP 38

GMP 39

GMP 40

GMP 41

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 7 OF 52

E 314,000 — N 708,250 — N 708,000 — N 707,750 — N 707,500 — N 707,250 — N 707,000 — N 706,750 — N 706,500

CULTIVATED FIELD
APPLE
WOODS
ORCHARD
GRASS
CULTIVATED FIELD
WOODS
ORCHARD
APPLE
ORCHARD
WOODS
WATER
PASTURE
WOODS
OLD PASTURE
APPLE
ORCHARD
CULTIVATED FIELD
WOODS
PASTURE

GRASS ROAD
GRAVEL ROAD
INN
STONE PILLARS
LIGHT POST
WOVEN WIRE
BARBED WIRE
STY
CONC BLK MOTEL
A-5 N 706,510.53 E 313,826.75
A-6 N 706,746.82 E 312,857.91
INV 162.97
INV 160.80
INV 140.98
INV 142.04
INV 143.18
GMP 20
GMP 21
GMP 22
GMP 23
GMP 24
GMP 25
GMP 26
GMP 27
GMP 28
GMP 29
GMP 30
GMP 31
GMP 32
GMP 33
GMP 34
GMP 35
GMP 36
GMP 37
GMP 38
GMP 39
GMP 40
GMP 41
NOW
NOW WIRE

E 313,750 — E 313,500 — E 313,250 — E 313,000 — E 312,750 — E 312,500

VERMONT RAILWAY INC.
VERMONT RAILWAY INC.

MATCH TO SHEET 9
MATCH TO SHEET 10

N

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 8 OF 52

8-81

E 313,000 — N 710,000 — N 709,750 — N 709,500 — N 709,250 — N 709,000 — N 708,750 — N 708,500 — N 708,250

E 312,750 — E 312,500 — E 312,250 — E 312,000 — E 311,750 — E 311,500

MATCH TO SHEET 10

MATCH TO SHEET 8

MATCH TO SHEET 12

WATER

QUARRY

WOODS

GRAVEL ROAD

GRASS ROAD

DIRT DR.

WOVEN WIRE

VERMONT RAILWAY INC

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 9 OF 52

6-9

E 314,500 N 710,000 N 709,750 N 709,500 N 709,250 N 709,000 N 708,750 N 708,500 N 708,250 E 314,500

E 314,250 E 314,000 E 313,750 E 313,500 E 313,250 E 313,000

MATCH TO SHEET - II

MATCH TO SHEET 9

CITY PARKWAY WEST

QUEEN CITY ROAD

ASPHALT PARKING AREA

CITY OF BURLINGTON DEPT. OF PUBLIC WORKS

WOODS

WATER

FIELD

SWAMP

BARBED WIRE FENCE

STRAND

WOVEN WIRE

ROCK

MANHOLE

CATCH BASIN

GAS LINE MARKER

TELEPHONE MANHOLE

SIGN

POST

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

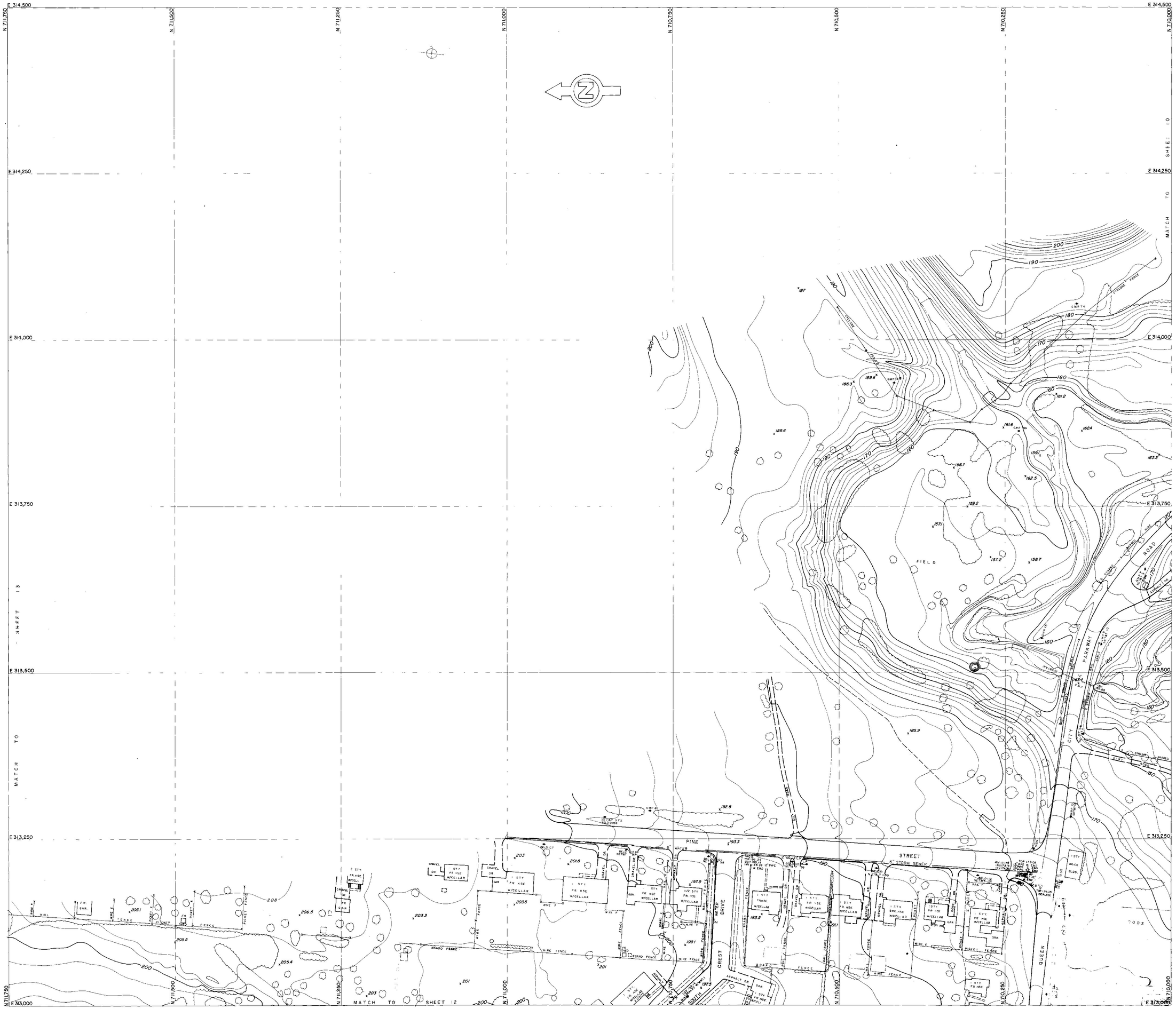
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 10 OF 52

21-81



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

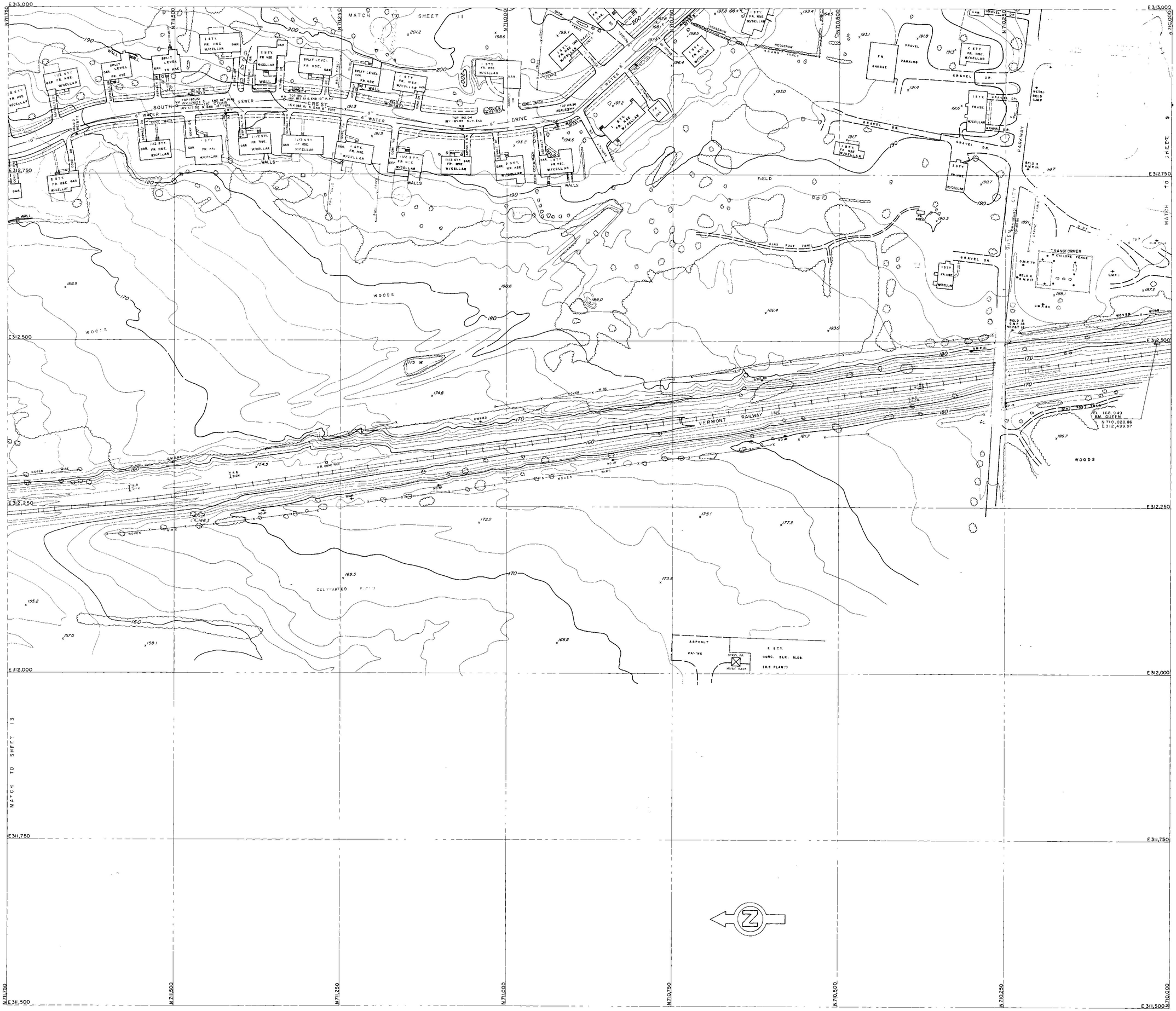
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 11 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 12 OF 52

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 13 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 14 OF 52

260

Ar-81

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

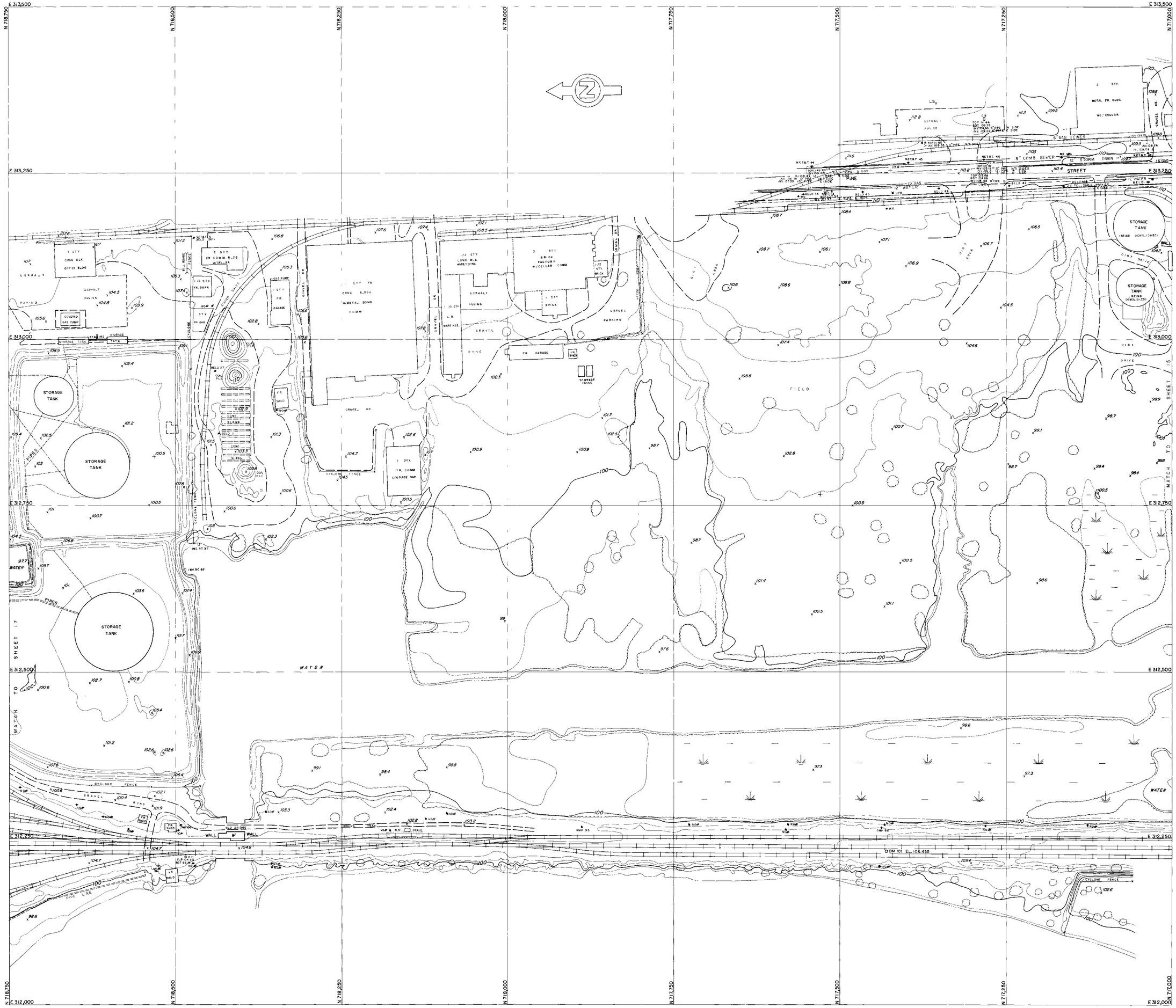
PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 15 OF 52

260

1-F-45


N 718,750
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N 718,250
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N 717,750
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N 717,000
E 313,500
E 313,250
E 313,000
E 312,750
E 312,500
E 312,250
E 312,000
STREET
PINE
12" STORM DRAIN
8" SAN SEWER
8" WATER
16" GAS
8" CMB SEWER
LS
METAL FR. BLDG W/O CELLAR
1 STY CONC BLK OFFICE BLDG
3 STY FR COMM BLDG W/CELLAR
1/2 STY FR BARN
1 STY FR GARAGE
1 STY FR GAR
1 STY CONC BLOCK W/METAL SIDING COMM
1/2 STY CONC BLK WAREHOUSE
3 STY BRICK FACTORY W/CELLAR COMM
1/2 STY BRICK
1 STY BRICK
FR GARAGE
FR SHED
1 STY FR COMM STORAGE GAR
COVERED GAS PUMP
STORAGE TANK
STORAGE TANK (BEING DEMOLISHED)
ASPHALT PAVING
GRAVEL PARKING
GRAVEL DRIVE
GRAVEL ROAD
DIRT DRIVE
DIRT AREA
FIELD
WATER
CYCLONE FENCE
PIPES
PIPE LINE
OLD BRIDGE
STEEL BRIDGE
CONC BRIDGE
STORAGE DRIVE
GRAVEL DR
TOOL H.C.
TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
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INV. 97.99
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INV. -0.75
INV. -0.85
INV. -0.95
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INV. -1.15
INV. -1.25
INV. -1.35
INV. -1.45
INV. -1.55
INV. -1.65
INV. -1.75
INV. -1.85
INV. -1.95
INV.

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 17 OF 52

MATCH TO SHEET 17

MATCH TO SHEET 20

MATCH TO SHEET 19

E 312,000 — N 720,500 — N 720,000 — N 719,750 — N 719,500 — N 719,250 — N 719,000 — N 718,750

E 311,750 — E 311,500 — E 311,250 — E 311,000 — E 310,750 — E 310,500

PARKING AREA — ASPHALT PAVED — BOAT LANDING — 1 STY. FR. GARAGE — BBQ PUMP — STAIRS — WALL — ASPHALT — DRIVE — M A R I N A — 1 STY. SHED — GRAVEL — 1½ STY. FR. BLDG. — DIRT — BELG. DR. — ROCK WALL — ROCK — STORAGE TANK — STORAGE TANK — STORAGE TANK — STORAGE TANK — 1 STY. BRK. BLDG. (SEWER TREATMENT PLANT) — ASPHALT DRIVE — 1 STY. BRK. GAR. — 2 STY. BRK. R.R. ROUND HSE. — CYCLONE FENCE — GUIDE WALL — GUARD RAIL — 8" PIPE W/E SIDE — 24" PIPE — 8" PIPE N. SIDE — MH — CB — NOW — BAY — BURLINGTON

N

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 18 OF 52

260

MATCH TO SHEET 20

SHEET 21

MATCH TO SHEET 22

MATCH TO SHEET 18

BURLINGTON BAY

N722,250 N722,000 N721,750 N721,500 N721,250 N721,000 N720,750 N720,500

E311,500 E311,250 E311,000 E310,750 E310,500 E310,250 E310,000

101.3 X 100 100 X 98.2 100.6 X 100 100 X 98.7 100.7 X

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 19 OF 52

26C

Edited to 10/20/75
720,500 north to 721,250
by A.E.

ALL BUILDINGS SHOWN EAST OF BATTERY STREET AND NORTH OF COLLEGE STREET NOT CLASSIFIED HAS BEEN DEMOLISHED

MATCH TO SHEET 21

MATCH TO SHEET 17

MATCH TO SHEET 18

MATCH TO SHEET 19

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 20 OF 52

260

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 21 OF 52

260

MATCH TO SHEET 24

MATCH TO SHEET 23

MATCH TO SHEET 22

MATCH TO SHEET 20

MATCH TO SHEET 19

E 311,000

N 724,000

N 723,750

N 723,500

N 723,250

N 723,000

N 722,750

N 722,500

N 722,250

E 310,750

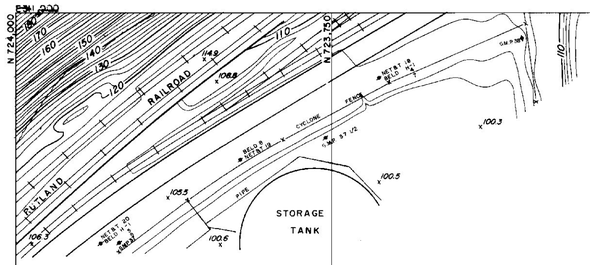
E 310,500

E 310,250

E 310,000

E 309,750

E 309,500



MATCH TO SHEET 21

MATCH TO SHEET 23

MATCH TO SHEET 19

MATCH TO SHEET 25

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 22 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 23 OF 52

CURVE DATA

Δ = 48° 30' 00"
D = 38° 11' 50"
R = 150.000'
T = 67.570'
L = 126.972'
E = 14.521'

29+92.696
N 725,378.237
E 313,105.289

23+92.696 MD
N 725,244.180
E 312,920.462

BM VARIN EL 214.147
N 725,211.11
E 312,302.21

BM MAN EL 213.127
N 725,236.45
E 312,145.43

20+00.000 MD
307+81.277
N 725,221.582
E 312,128.415

PC = 308+38.698
N 725,276.908
E 312,125.114

PT
N 725,348.376
E 312,121.229

PT = 309+65.670
N 725,388.156
E 312,068.132

18+00.000
N 725,239.737
E 311,929.241

PC = 313+80.773
N 725,644.884
E 311,741.941

B-15
N 725,180.33
E 311,664.83

B-16
N 725,246.53
E 312,014.72

B-14
N 724,196.20
E 311,698.52

N 31° 17' 44" W

N 31° 47' 44" W

N 86° 42' 14" E

MATCH TO SHEET 25

MATCH TO SHEET 21

MATCH TO SHEET 23

STREET NAMES: CHAMPLAIN STREET, POPLAR STREET, MYRTLE STREET, PARK STREET, PITKIN STREET, STRONG STREET, BLODGET STREET, FRONT STREET, MANHATTAN DRIVE, WARD STREET

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE.
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 24 OF 52

E313,000 E 313,000

N727,500 N727,250 N727,000 N726,750 N726,500 N726,250 N726,000 N725,750

E312,750 E 312,750

E312,500 E 312,500

E312,250 E 312,250

E312,000 E 312,000

E311,750 E 311,750

E311,500 E 311,500

SHEET 24 TO MATCH

MATCH TO SHEET 26

CENTRAL VERMONT RAILROAD

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2.60

SHEET 25 OF 52

MATCH TO SHEET 25

SHEET 27 MATCH TO

SHEET 23 MATCH TO

TEMP PC = 322+95.042
N 726,423.583
E 311,304.380

P.T.
N 725,857.178
E 311,472.206

PT = 320+47.892
N 726,182.802
E 311,363.604

20' OFFSET = 322+95.042
N 726,417.256
E 311,285.408

PT = 331+10.042
N 727,163.459
E 310,966.307

N 18° 26' 41" W

N 30° 40' 11" W

CENTRAL VERMONT RAILROAD

CURVE DATA

Δ = 12° 13' 30"
D = 1° 30' 00"
R = 3819.720'
T = 409.053'
L = 815.000'

CURVE DATA

Δ = 33° 21' 03"
D = 5° 00' 00"
R = 1145.920'
T = 343.257'
L = 667.019'
E = 50.307'

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 26 OF 52

N 729,250 | N 729,000 | N 728,750 | N 728,500 | N 728,250 | N 728,000 | N 727,750 | N 727,500

E 311,500 | E 311,250 | E 311,000 | E 310,750 | E 310,500 | E 310,250 | E 310,000

MEADOW AND SWAMP

N 30° 40' 11" W

SHEET 2.9 TO MATCH

SHEET 2.6 TO MATCH

MATCH TO SHEET 2.8

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 27 OF 52

13

MATCH TO SHEET 27

SHEET 30 TO MATCH

N 30° 40' 11" W

E 310,000 E 309,750 E 309,500 E 309,250 E 309,000 E 308,750 E 308,500

N 729,250 N 729,000 N 728,750 N 728,500 N 728,250 N 728,000 N 727,750 N 727,500

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 28 OF 52

E 311,500 — MATCH TO SHEET — E 311,500

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

E 311,250 — E 311,250

E 311,000 — E 311,000

SHEET TO MATCH — SHEET TO MATCH

E 310,750 — E 310,750

E 310,500 — E 310,500

E 310,250 — E 310,250

E 310,000 — E 310,000

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

MATCH TO SHEET

BEGIN 350+00 CONSTRUCTION NEW STREET

N 83° 40' 11" W

CULTIVATED FIELD

CULTIVATED FIELD

19+66.157 Conn. K = 357+45.000 New St = 19+66.157 Frontage Rd.
N 730,273.729
E 310,061.694

P.C. 21+49.635 Frontage Rd.
N 730,456.089
E 310,081.924

POT 17+69.725
N 730,077.501
E 310,039.925

PT. 17+68.725 Conn. K
N 730,077.942
E 310,035.949

CURVE A

Δ = 61° 26' 27.3" Lt.
D = 9° 32' 57.5"
R = 600.000'
T = 356.544'
L = 643.408'
E = 97.942'
2T-L = 69.680'

CURVE "A"

N 6° 19' 49" E

CURVE "K"

CURVE X

Δ = 37° 26' 38.4" Lt.
D = 9° 48' 34.5"
R = 584.080'
T = 197.950'
L = 381.709'
E = 32.632'
2T-L = 14.191'

BM #40
EL. 102.120

STONE ASSUMED WALL

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 29 OF 52

MATCH TO SHEET 27

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 731,000 — N 730,750 — N 730,500 — N 730,250 — N 730,000 — N 729,750 — N 729,500 — N 729,250

CURVE E
Δ = 148° 28' 19.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 885.610'
L = 647.832'
E = 670.220'
2T-L = 1123.388'

CURVE F
Δ = 90° 00' 00.0" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 400.000'
L = 628.319'
E = 165.685'
2T-L = 171.681'

CURVE L
Δ = 32° 39' 41.8"
D = 14° 19' 26.2"
R = 400.000'
T = 117.201'
L = 228.021'
E = 16.817'
2T-L = 6.383'

CURVE N
Δ = 110° 51' 21.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 362.775'
L = 483.701'
E = 190.574'
2T-L = 241.849'

CURVE M
Δ = 94° 46' 56.6" Rt.
D = 19° 05' 54.9"
R = 300.000'
T = 326.147'
L = 496.279'
E = 143.139'
2T-L = 156.015'

CURVE D
Δ = 47° 46' 29.2" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 177.150'
L = 333.531'
E = 37.473'
2T-L = 20.769'

CURVE K
Δ = 74° 29' 04.2" Rt.
D = 38° 11' 49.9"
R = 150.000'
T = 114.031'
L = 195.000'
E = 38.422'
2T-L = 33.062'

CURVE Q
Δ = 37° 41' 57.8" Rt.
D = 5° 22' 44.5"
R = 1065.170'
T = 363.645'
L = 700.859'
E = 60.363'
2T-L = 26.431'

CURVE R
Δ = 53° 00' 00"
D = 5° 00' 00"
R = 1145.920'
T = 571.335'
L = 1060.004'
E = 134.529'
2T-L = 82.666'

CURVE P
Δ = 15° 18' 02.2" Rt.
D = 4° 30' 00.0"
R = 1273.240'
T = 171.024'
L = 340.014'
E = 11.435'
2T-L = 2.034

P.O.T. 361+20.000 New St. = 34+25.363 Conn. M
N 730,315.076
E 309,688.980

P.C.C. 12+28.021 Ramp K
N 730,190.742
E 309,837.044

361+75.000 New St. = P.C. 10+00.000 Ramp K
N 730,277.409
E 309,629.464

P.C. 17+24.301 Ramp K
N 729,750.025
E 309,864.902

P.C. 13+87.016 Conn K
N 729,738.265
E 309,877.178

P.T. 29+81.363 Conn M
P.C.C. 29+81.363 Ramp M
N 730,756.369
E 309,737.935

359+00.000 Main Line
N 729+563.163
E 309+543.182

359+00.000 Ramp
N 729,546.841
E 309,515.658

361+65.000 Main Line = P.T. 22+08.001 Ramp K
N 729,815.866
E 309,456.494

359+00.000 Main Line
P.O.T. 24+49.543 Ramp I
N 729,540.714
E 309,505.339

P.C.C. 23+33.531 Ramp M
N 730,937.361
E 309,292.076

365+20.000 New St.
P.T. 36+09.681 Ramp M
N 730,402.912
E 309,296.270

370+23.252 Main Line
P.C. 20+00.000 Ramp M
N 730,622.992
E 309,213.866

P.C.C. 367+70.354 Main Line
P.O.T. 365+92.993 New St.
N 730,367.228
E 309,218.871

P.C. 363+08.670 ℄
N 729,898.342
E 309,307.202

363+08.670 ℄
P.T. 20+40.873 Ramp I
N 729,892.221
E 309,296.880

P.T. 369+37.652 Main Line
N 730,531.092
E 309,185.265

P.O.T. 369+03.766 New St.
20+00.000 Conn. O
N 730,401.494
E 308,909.993

P.O.T. 14+62.890 Conn. O
P.O.C. 14+62.890 Ramp O
N 730,935.329
E 308,969.214

P.T. 16+25.368 Ramp O
N 730,778.219
E 308,929.785

P.C. 18+56.527 Ramp O
N 730,563.660
E 308,843.769

371+32.000 New St.
P.T. 20+51.527 Ramp O
N 730,470.391
E 308,688.002

370+19.649 & 25.546 Rt.
P.C.C. 13+40.014 Ramp I
N 730,339.048
E 308,773.354

BM 42
EL. 103.247

CULTIVATED FIELD

STRAND WIRE FENCE

DIRT

VERMONT DEPARTMENT OF HIGHWAYS
TOPOGRAPHIC MAP
BURLINGTON
ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 30 OF 52

260

MATCH TO SHEET 30

PCC = 373+68.674
N730,452.759
E308,447.918

CURVE DATA

Δ = 47° 11' 28"
D = 5° 11' 17"
R = 1104.365'
T = 482.383'
L = 909.600'
E = 100.747'

PT
N730,505.946
E307,968.476

10+00.67 NORTH AVE.
N729,499.450
E308,322.088

MATCH TO SHEET 31A

PRBM 43
EL. 200.268

19+96.736 NORTH AVE & 382+52.127 RAMP ℄
N730,222.168
E307,636.921

PT = 382+78.274
N730,190.360
E307,603.649

MATCH TO SHEET 32

MATCH TO SHEET 31A

MATCH TO SHEET 31B

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

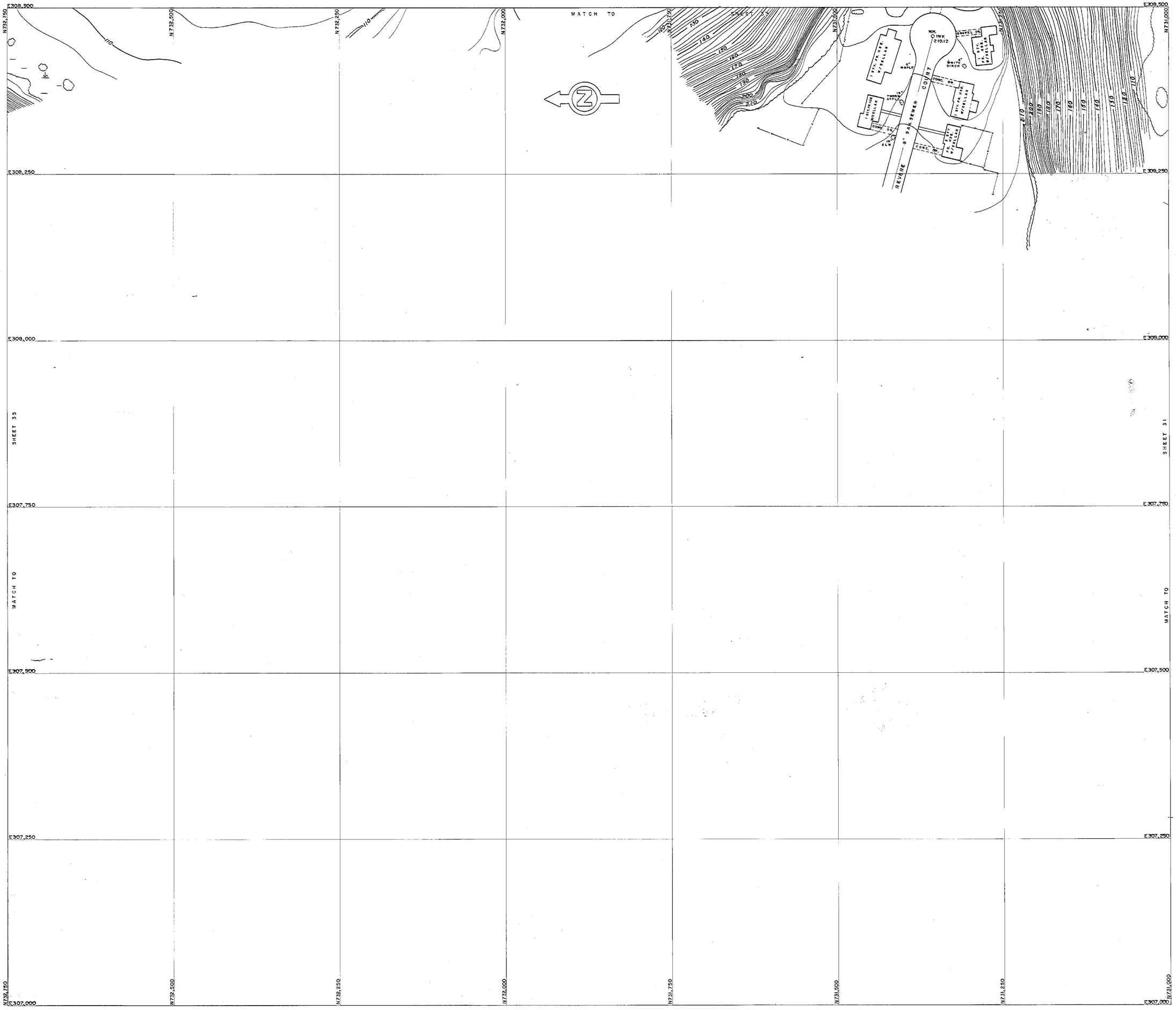
SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 31 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 32 OF 52

P.T. 27+93.043 Frontage Rd.
N 731+014.399
E 309+828.778

P.C. 33+42.669 Frontage Rd.
N 731,328.781
E 309,377.944

P.T. 38+15.938 Frontage Rd.
N 731,717.606
E 309,130.104

383+80.000 Main Line
P.C. 4+70.037 Ramp O
N 731,924.612
E 308,896.972

P.T. 6+60.037 Ramp O
N 731,736.134
E 308,920.337

P.C. 31+52.443 Ramp O
N 731,045.602
E 308,971.298

T-2
N 731,382.51
E 309,591.07

C-1
N 731,886.97
E 309,106.49

C-2
N 736,134.27
E 308,976.87

CURVE B
Δ = 45° 11' 38.3" Rt.
D = 9° 32' 57.5"
R = 600.000'
T = 249.719'
L = 473.270'
E = 49.892'
2T-L = 26.168'

CURVE G
Δ = 5° 42' 00.0" Rt.
D = 3° 00' 00.0"
R = 1909.859'
T = 95.078'
L = 190.000'
E = 2.365'
2T-L = 0.156'

CURVE H
Δ = 26° 03' 44.7" Rt.
D = 9° 32' 57.5"
R = 600.000'
T = 138.865'
L = 272.925'
E = 15.960'
2T-L = 4.805'

CULTIVATED FIELD
SWAMP
WATER
MATCH TO SHEET 34
MATCH TO SHEET 32
CURVE "G"
CURVE "H"
BELL 15 METRIC 5
BELL 14 METRIC 0/0
BELL 15 METRIC 0
1 STY. BRK. RES. W/O CELLAR
BARN
DRIVE
CRABAPPLE
STONE CHANNEL WALL
GRAVEL DR.
GRAVEL RD.
WD.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE: 260

SHEET 33 OF 52

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 734,500 — N 734,250 — N 734,000 — N 733,750 — N 733,500 — N 733,250 — N 733,000 — N 732,750

CURVE DATA

Δ =	96° 03' 00" Lt.
Δc =	40° 49' 30"
Dc =	2° 45' 00"
Rc =	2083.483'
Lc =	1484.545'
Xc =	189.960'
Yc =	2.886'
Ls =	190.000'
Ts =	980.759'
Es =	181.134'
Θs =	2° 36' 45"
LT =	126.680'
ST =	63.346'
K =	94.993'
P =	0.722'
2T-L =	96.973'

CURVE C

Δ =	37° 50' 24.9" Rt.
D =	28° 38' 52.4"
R =	200.000'
T =	68.554'
L =	132.087'
E =	11.423'
2T-L =	5.021'

P.O.T. 50+75.231
N 732,950.274
E 308,992.880

P.T. 90+18.088 Frontage Rd.
N 732,899.783
E 308,966.120

P.C. 48+86.000 Frontage Rd.
N 732,771.981
E 308,945.823

T.S. 402+24.473 Main Line
N 733,768.806
E 308,619.223

S.C. 404+14.473 Main Line
N 733,955.431
E 308,583.665

C-3
N 733,196.75
E 309,569.75

CULTIVATED FIELD

POND

MATCH TO SHEET 33

MATCH TO SHEET 35

MATCH TO SHEET 35

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 34 OF 52

E 308,500

E308,500

N734,500

N734,250

N734,000

N733,750

N733,500

N733,250

N733,000

N732,750

MATCH TO SHEET 34

GRAVEL DRIVE

TO SMALL WATER WELL IN FIELD

E 308,250

E308,250

E 308,000

E308,000

1 STY. F.R. SHED

C-4
N 733,371.77
E 307,893.77

SHEET 32

E 307,750

E307,750

SHEET 37

MATCH TO

E 307,500

E307,500

C-5
N 734,117.53
E 307,469.78

MATCH TO

E 307,250

E307,250

E 307,000

E307,000

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 1-260

SHEET 35 OF 52

E 310,000

N 736,850 | N 736,000 | N 735,750 | N 735,500 | N 735,250 | N 735,000 | N 734,750 | N 734,500

E 309,750

E 309,500

E 309,250

E 309,000

E 308,750

E 308,500

SHEET 34

MATCH TO

SHEET 37

MATCH TO

WINOOSKI RIVER

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2/60

SHEET 36 OF 52

MATCH TO SHEET 36

SHEET 35

MATCH TO SHEET 38

CURVE DATA

Δ =	46°03' 00" Lt.
Δc =	40°48' 30"
Dc =	2°45' 00"
Rc =	2083.483'
Lc =	1484.545'
Xc =	189.960'
Yc =	2.886'
Ls =	190.000'
Ts =	980.759'
Es =	181.134'
Θs =	2° 36' 45"
LT =	126.680'
ST =	63.346'
K =	94.993'
P =	0.722'
2T-L =	96.973'

C.S. 418+99.019 Main Line
N 735,175.110
E 307,793.360

S.T. 420+69.019 Main Line
N 735,263.619
E 307,637.554

C-6
N 734,615.84
E 307,489.67

C-7
N 734,872.16
E 307,544.94

C-8
N 735,066.64
E 307,316.25

EL. 300.474
B.M. PINNACLE
N 737,629.46
E 307,087.08

RIVER

WINOOSKI

ETHAN ALLEN PARK

N A Y F I E L D

WOODS AND HIGH WEEDS

WOODS

CONC. WELL

S.E.L.B. 017

S.E.L.B. 016

N.E.T.&T. 33

N.E.T.&T. 34

N.E.T.&T. 4

N.S.P.A.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

WINOOSKI RIVER

MATCH TO SHEET 37

MATCH TO SHEET 42

MATCH TO SHEET 39

MATCH TO

P.C. 433+53.908 Main Line
N 735,991.746
E 306,589.325

C-9
N 735,055.59
E 306,710.23

C-10
N 734,679.11
E 306,204.10

MOORE COURT

MOORE DRIVE

ALLEN PARKWAY

8" COMB. SEWER

12" COMB. SEWER

18" COMB. SEWER

8" WATER & 8" COMB. SEWER

6" WATER & 10" COMB. SEWER

2-6" COMB. SEWER

3 STRAND BARBED WIRE

3 STRAND WIRE FENCE

WIRE FENCE

N735,750 N735,500 N735,250 N735,000 N734,750 N734,500

E307,000 E306,750 E306,500 E306,250 E306,000 E305,750 E305,500

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 38 OF 52

260

MATCH TO SHEET 38

C-11
N.735,141.95
E.305,344.02

C-12
N.735,358.97
E.304,525.10

C-13
N.735,640.53
E.304,069.92

SHEET 43

MATCH TO

MATCH TO SHEET 40

CAYUGA COURT

GRAVEL DR.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 39 OF 92

37

MATCH TO SHEET 39

MATCH TO SHEET 44

MATCH TO SHEET 41

E304,000 E303,750 E303,500 E303,250 E303,000 E302,750 E302,500

N738,250 N738,000 N737,750 N737,500 N737,250 N737,000 N736,750 N736,500

CURVE A

Δ = 22°47'17.6" Lt.
D = 2°00'00.0"
R = 2864.789'
T = 577.335'
L = 1139.409'
E = 97.596'
2T-L = 15.262'

P.C. 25+39.012 Lostine Dr.
N 735,617.666
E 303,211.200

P.O.T. 19+00.000 Lostine Dr.
N 735,166.231
E 302,638.780

C-10
N 734,923.46
E 303,178.75

BM 109 EL 199.296

10" WATER

8" WATER

12" COMB SEWER

10" COMB SEWER

8" COMB SEWER

NORTH AVENUE

GREEN ACRES DRIVE

GROVE

STREET

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

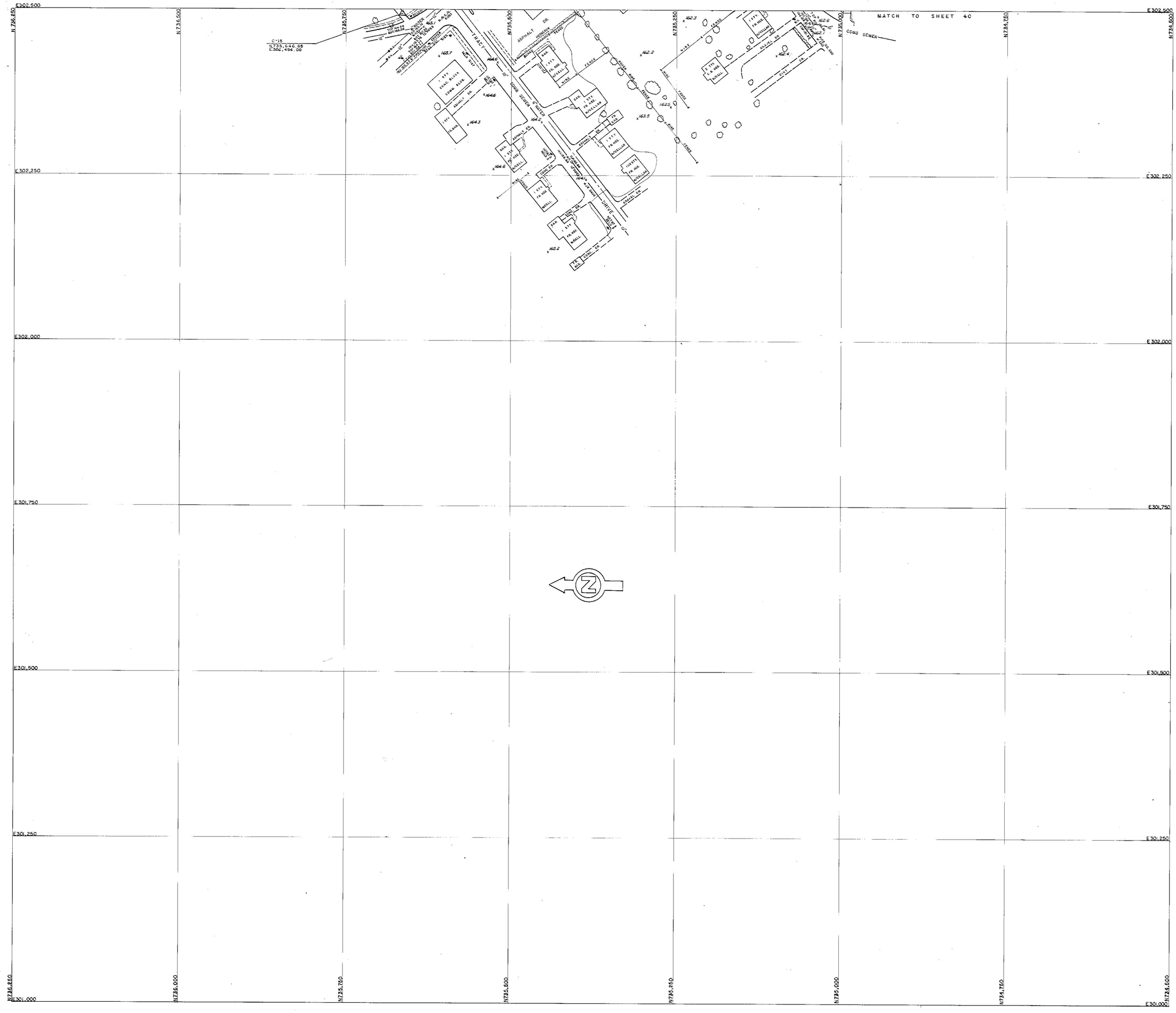
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 40 OF 52

-98



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 41 OF 52

N738,000 N737,750 N737,500 N737,250 N737,000 N736,750 N736,500 N736,250

E307,000 E306,750 E306,500 E306,250 E306,000 E305,750 E305,500

CURVE H

Δ = 40°05'24.2"Rt.
D = 8°11'06.4"
R = 700.000'
T = 255.402'
L = 489.793'
E = 45.138'
2T-L = 21.011'

CURVE DATA M

Δ = 4°34'00" Rt.
D = 0°30'00"
R = 11,459.156'
T = 456.909'
L = 913.333'
E = 9.105'
2T-L = 0.485'

445+94.623 Main Line 44' Rt.
PC 8+90.000 Ramp P
N 736,746.201
E 305,656.451

P.T. 442+67.241 Main Line
N 736,532.522
E 305,853.596

445 N 51°24'00" W

CURVE

MATCH TO SHEET 43

MATCH TO SHEET 38

18" COMB. SEWER

STREET

STREET

STREET

MATCH TO SHEET 42

P.T. 13+79.793 Ramp P
N 737,155.984
E 305,406.761

CURVE D
Δ = 32° 28' 03.4" Rt.
D = 19° 05' 54.9"
R = 300.000'
T = 87.350'
L = 170.000'
E = 12.498'
2T-L = 4.700'

P.C. 13+38.000 Ramp P
N 737,330.730
E 305,371.811

CURVE G
Δ = 27° 27' 59.6" Rt
D = 22° 55' 05.9"
R = 250.000'
T = 61.097'
L = 119.845'
E = 7.357'
2T-L = 2.349'

P.C. 53+98.395 Ramp R
N 737,630.632
E 305,035.148

CURVE I
Δ = 63° 36' 30.4" Lt.
D = 12° 43' 56.6"
R = 450.000'
T = 279.058'
L = 499.580'
E = 79.503'
2T-L = 58.536'

P.T. 53+98.395 Ramp R
N 737,653.805
E 305,041.393

P.C.C. 55+98.395 Ramp R
N 737,593.482
E 305,178.447

P.C.C. 56+84.507 Ramp R
N 737,441.753
E 305,231.765

P.C.C. 59+93.002 Ramp R
N 737,261.132
E 305,096.577

53 + 98.395 Ramp R - 24' Lt.
P.T. 20+57.580 Ramp P
N 737,676.979
E 305,047.638

SPIRAL
Θs = 2° 36' 45" Rt.
Ls = 190.000'
Xc = 189.960'
Yc = 2.886'
LT = 126.690'
ST = 63.346'
K = 94.993'
P = 0.722'

554+60.000 ℳ 44' Rt.
P.T. 61+02.847 Ramp R
N 737,311.047
E 304,948.881

CURVE F
Δ = 114° 00' 59.9" Rt.
D = 38° 11' 49.9"
R = 150.000'
T = 231.053'
L = 298.495'
E = 125.473'
2T-L = 163.611'

450+45.357 ℳ 44' Lt.
P.T. 22+45.613 Ramp S
N 736,983.586
E 305,218.031

CURVE E
Δ = 29° 34' 03.3" Rt.
D = 25° 27' 53.2"
R = 225.000'
T = 59.379'
L = 116.112'
E = 7.704'
2T-L = 2.646'

T.S. 456+29.698 Main Line
N 737,382.531
E 304,788.809

S.C. 458+19.698 Main Line
N 737,503.300
E 304,642.15.

458+80.393 ℳ
P.O.C. 43+22.918 Ramp R
N 737,543.949
E 304,597.081

P.C. 50+90.395 Ramp R
N 737,629.971
E 304,740.312

CURVE C
Δ = 39° 12' 56.8" Rt
D = 12° 43' 56.6"
R = 450.000'
T = 160.308'
L = 309.000'
E = 27.701'
2T-L = 12.616'

CURVE DATA M
Δ = 4° 34' 00" Rt.
D = 0° 30' 00"
R = 11,459.156'
T = 456.909'
L = 913.333'
E = 9.105'
2T-L = 0.485'

P.C. 46+39.395 Ramp R
N 737,330.000
E 304,414.000

P.C. 19+92.169 Ramp T
N 737,563.088
E 304,215.457

CURVE B
Δ = 36° 54' 53.5" Rt.
D = 8° 11' 06.4"
R = 700.000'
T = 233.638'
L = 451.000'
E = 37.967'
2T-L = 16.276'

90+19.406 Ramp R 35' Lt. =
P.C. 10+00.000 Ramp S
N 736,770.543
E 304, 44.513

CURVE J
Δ = 99° 38' 96.4" Rt.
D = 8° 00' 00.0"
R = 716.197'
T = 848.241'
L = 1245.613'
E = 393.961'
2T-L = 490.869'

CURVE K
Δ = 43° 54' 18.6" Rt.
D = 6° 21' 58.3"
R = 900.000'
T = 362.758'
L = 689.661'
E = 70.357'
2T-L = 35.855'

41+23.127 Ramp R 35' Rt.
P.T. 26+81.330 Ramp T
N 736,495.191
E 304,133.969

MATCH TO SHEET 44

MATCH TO SHEET 39

MATCH TO SHEET 48

MATCH TO

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 43 OF 52

E304,000 N738,000 N737,750 N737,500 N737,250 N737,000 N736,750 N736,500 N736,250 E302,500

SHEET 46 — MATCH TO — SHEET 43 — MATCH TO — SHEET 40 — SHEET 39 — MATCH TO

E304,000 E303,750 E303,500 E303,250 E303,000 E302,750

WOODS & SWAMP

CULTIVATED FIELD

WEEDS

WEEDS

C-18 N 737,440.90 E 303,792.04

C-19 N 737,744.61 E 303,693.21

C-17 N 737,657.30 E 303,811.97

C-20 N 737,602.34 E 303,158.86

P.T. 36+88.419 Loaldo Dr. N 735,490.36.3 E 303,943.988

N 28°57'03.6"E

CURVE

STREAM BORDER, MBE

AVENUE

VENUS

DRIVE

SUNSET

10" SEWER 8" WATER

12" SEWER

8" WATER 8" SEWER

18" SEWER

BOARD FENCE

PICKET FENCE

WIRE FENCE

CONC. DR.

1 STY. FR. HSE. W/CELLAR

2 STY. FR. HSE. W/CELLAR

1 STY. FR. HSE.

1 STY. FR. BARN

G.A.R.

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO. CONSULTING ENGINEERS

PHOTOGRAMMETRY BY AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 44 OF 52

32

MATCH TO SHEET 46

SHEET 47

MATCH TO

SHEET 44

MATCH TO

WOODS

WOODS

RIVER

WINOOSKI

P.T. 27+51.222 Winooski River ℄
N 739,234.640
E 303,217.125

P.O.T. 34+00.000 Winooski River ℄
N 739,161.990
E 302,572.428

C-23
N 739,076.93
E 302,391.6

S 83° 34' 14" W

C-22
N 738,585.11
E 302,682.11

BM W-05 (USGS)
EL. 127.713

24" SEWER

18" SEWER

18" WATER

PLATTSBURG AVENUE

C-21
N 739,041.21
E 302,576.89

Remains of old Roadway to "Covered Bridge" no longer in existance

Dashed Contours interpolated from adjusted elevations found on old plans which were assumed elevations. No Survey or Aerial Control.

N739,750 N739,500 N739,250 N739,000 N738,750 N738,500 N738,250 N738,000

E303,500 E303,250 E303,000 E302,750 E302,500 E302,250 E302,000

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 45 OF 52

33-

MATCH TO SHEET 47

SHEET 46

RIVER

WINOOSKI

WOODS

P.O.T. 27+51.222 Winooski River ℄
N 739,234.640
E 303,217.125

P.O.T. 34+00.000 Winooski River ℄
N 739,161.990
E 302,572.428

C-23
N 739,079.93
E 302,391.6

C-22
N 738,585.01
E 302,692.11

C-21
N 739,041.21
E 302,578.89

BM W-05 (U.S.G.S.)
EL. 127.713

24" SEWER

18" SEWER

PLATTSBURG AVENUE

N739,750 N739,500 N739,250 N739,000 N738,750 N738,500 N738,250 N738,000

E303,300 E303,250 E303,000 E302,750 E302,500 E302,250 E302,000

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 45 OF 52

MATCH TO SHEET 46A

MATCH TO SHEET 45

MATCH TO SHEET 47

MATCH TO SHEET 44

MATCH TO SHEET 43

WINOOSKI RIVER Ⓑ

Δ = 38° 31' 44.8" Rt.
D = 3° 00' 56.0"
R = 1900.000'
T = 664.051'
L = 1277.674'
E = 112.701'
2T-L = 50.428'

CURVE DATA Ⓜ
(Curve Ending at 483+00.000)

Δ = 22° 00' 24.1" Rt.
D = 2° 00' 00.0"
R = 2864.789'
T = 557.033'
L = 1100.335'
E = 53.653'
2T-L = 13.731'

CURVE DATA Ⓜ
(Curve Ending at 488+00.000)

Δ = 32° 00' 24.1" Rt.
D = 2° 00' 00.0"
R = 2864.789'
T = 821.647'
L = 1600.335'
E = 115.499'
2T-L = 42.959'

479+86.572 Main Line
P.O.C. 20+00.000 Winooski River Ⓑ
N 739,462.249
E 303,927.912

P.C.C. 471+99.985 Main Line
N 738,678.867
E 303,968.545

470+50.000 Ⓜ
P.C. 10+00.000 Ramp T
N 738,521.655
E 303,959.431

WATER

FIELD & SCATTERED TREES

WINOOSKI RIVER

WOODS

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

MATCH TO SHEET 48

MATCH TO SHEET 49

MATCH TO SHEET 46

MATCH TO SHEET 45

SWAMP AND WOODS

WOODS

WOODS

WATER

WINOOSKI RIVER

DOGHOUSES

SHEDS

DOGHOUSE

CONC. WITH BLDG. CELLAR

1½ STY. FR. BARN

ASPHALT PARKING AREA

2 STY. FR. HSE. W/CELLAR

SHED

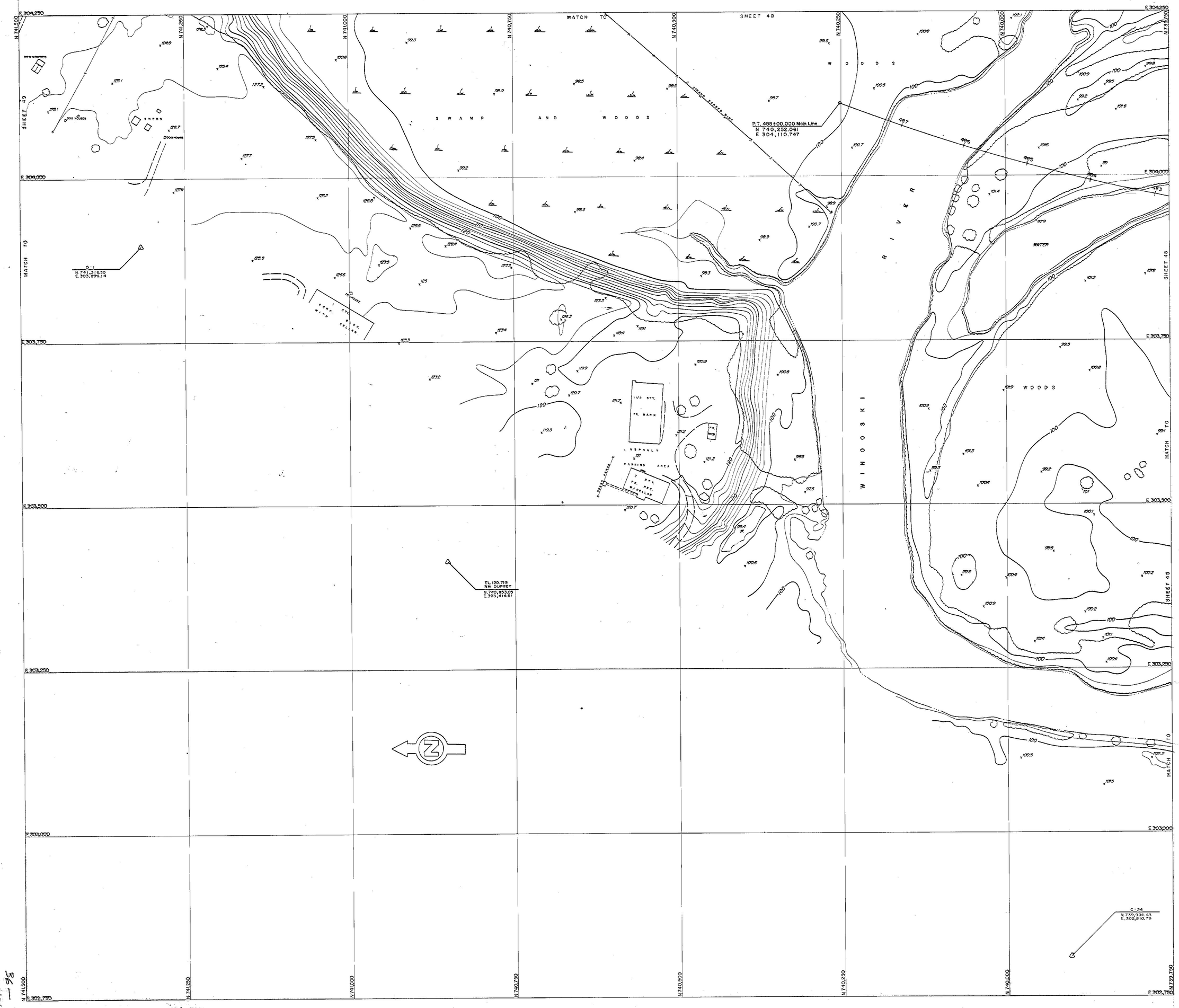
SHED

BRICK CHIMNEY

SILO

SILO

SILO



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2.60 SHEET 47 OF 52

95

N.741,500 N.741,250 N.741,000 N.740,750 N.740,500 N.740,250 N.740,000 N.739,750

E 305,750 E 305,500 E 305,250 E 305,000 E 304,750 E 304,500 E 304,250

MATCH TO SHEET 60

MATCH TO SHEET 49

MATCH TO SHEET 46

MATCH TO SHEET 47

C U L T I V A T E D F I E L D

W O O D S

S W A M P A N D

W O O D S

W O O D S

P.O.T. 9+100.000 Winooski River ℄
N 740,183.482
E 304,752.748

10 S 45° 02' 29.1" W

P.C. 14+73.548 Winooski River ℄
N 739,776.216
E 304,346.895

STRAND BARBED WIRE FENCE

RIVER WIRE FENCE

WATER

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 48 OF 52

37

MATCH TO SHEET 50

MATCH TO SHEET 52

MATCH TO SHEET 46

MATCH TO SHEET 47

HIGHWAY

TOWN

WOODS

WOODS

GRAVEL DRIVE

E 305,500

E 305,250

E 305,000

E 304,750

E 304,500

E 304,250

E 304,000

N 743,250

N 743,000

N 742,750

N 742,500

N 742,250

N 742,000

N 741,750

N 741,500

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 49 OF 52

9-19-91

N 743,250 E 307,000 N 743,000 N 742,750 N 742,500 N 742,250 N 742,000 N 741,750 N 741,500 E 307,000

E 306,750 E 306,500 E 306,250 E 306,000 E 305,750 E 305,500

MATCH TO SHEET 51

MATCH TO SHEET 52

MATCH TO SHEET 48

MATCH TO SHEET 49

W O O D S

WOODS

GREEN MOUNTAIN POWER CORP. TRANSFORMER

PLAYHOUSE

SHEDS

GRAVEL DR.

3 STRAND BARBED WIRE

WOVEN WIRE

WATER

MACADAM ROAD

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO. CONSULTING ENGINEERS

PHOTOGRAMMETRY BY AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 50 OF 52

E 307,500 | E 307,250 | E 307,000 | E 306,750 | E 306,500 | E 306,250 | E 306,000

N 745,000 | N 744,750 | N 744,500 | N 744,250 | N 744,000 | N 743,750 | N 743,500 | N 743,250

D-4
N 744,943.17
E 307,153.08

N

SHEET 50

MATCH TO

SHEET 52

UNDER CONSTRUCTION

WOODS

SAND PITS

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

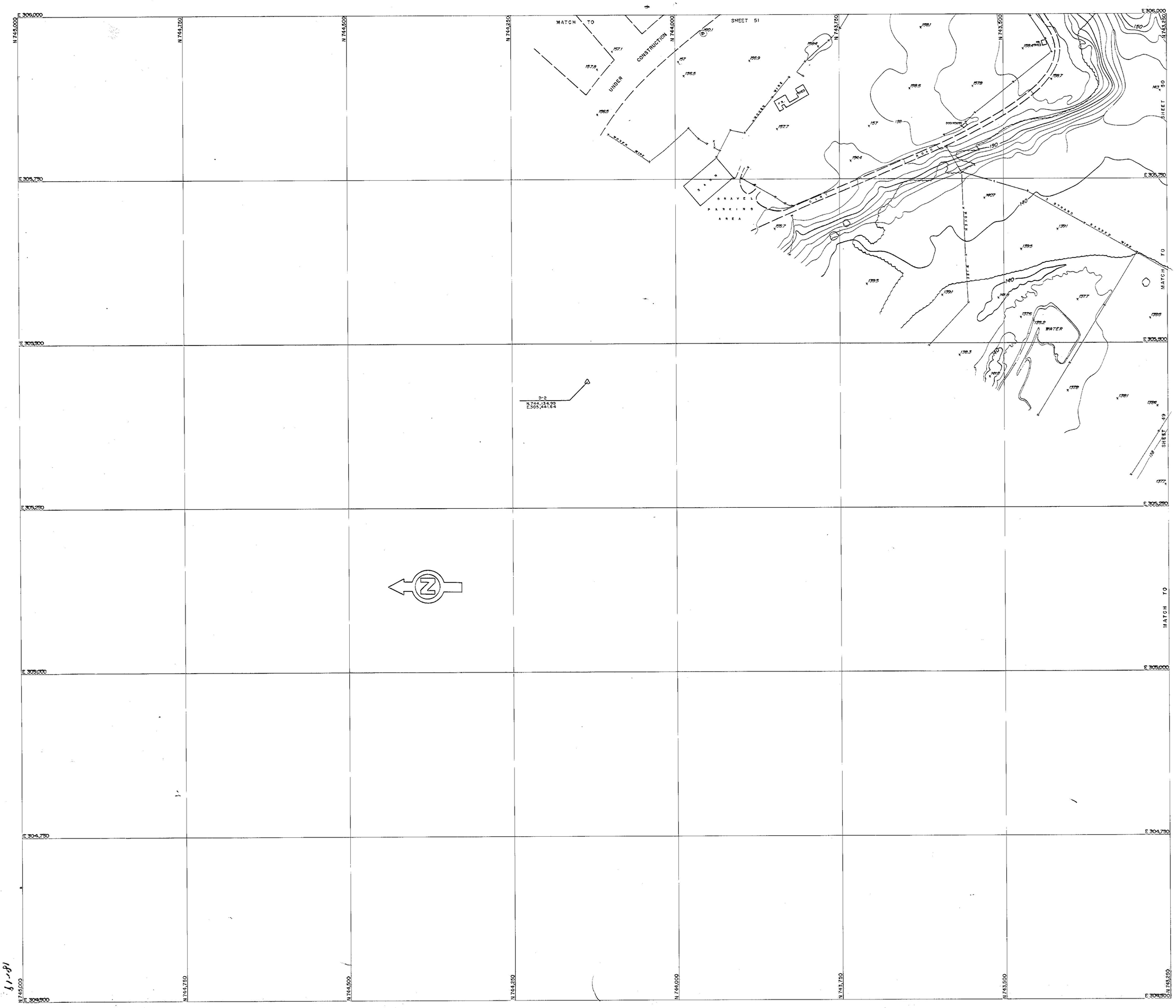
SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 51 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

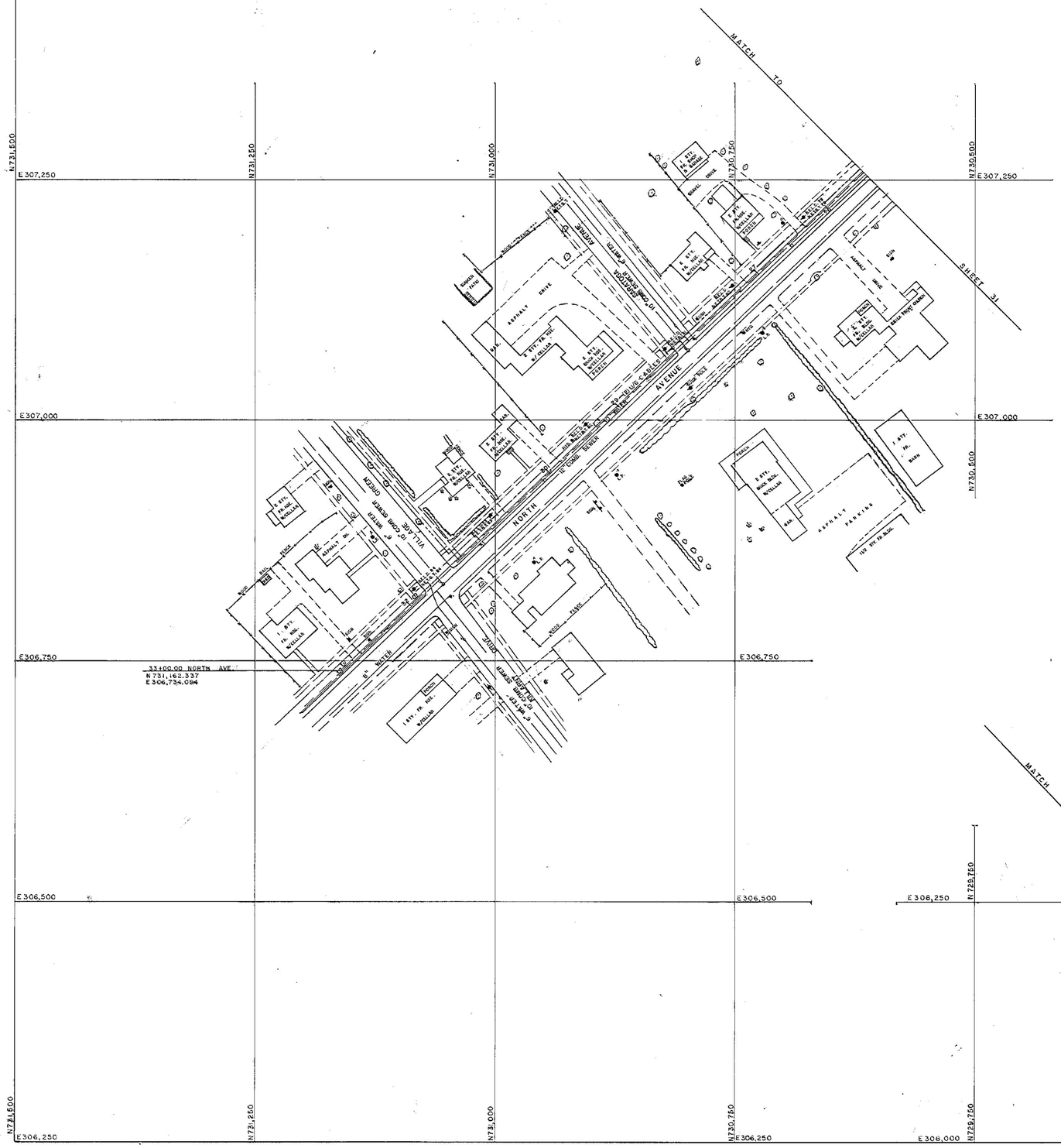
BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60 SHEET 52 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE

SHEET 31 A OF 52

260

MATCH TO SHEET 31

E 307,000 — N 730,250 — N 730,000 — N 729,750 — N 729,500 — N 729,250 — N 729,000 — N 728,750 — E 307,000 — N 728,500

E 306,750

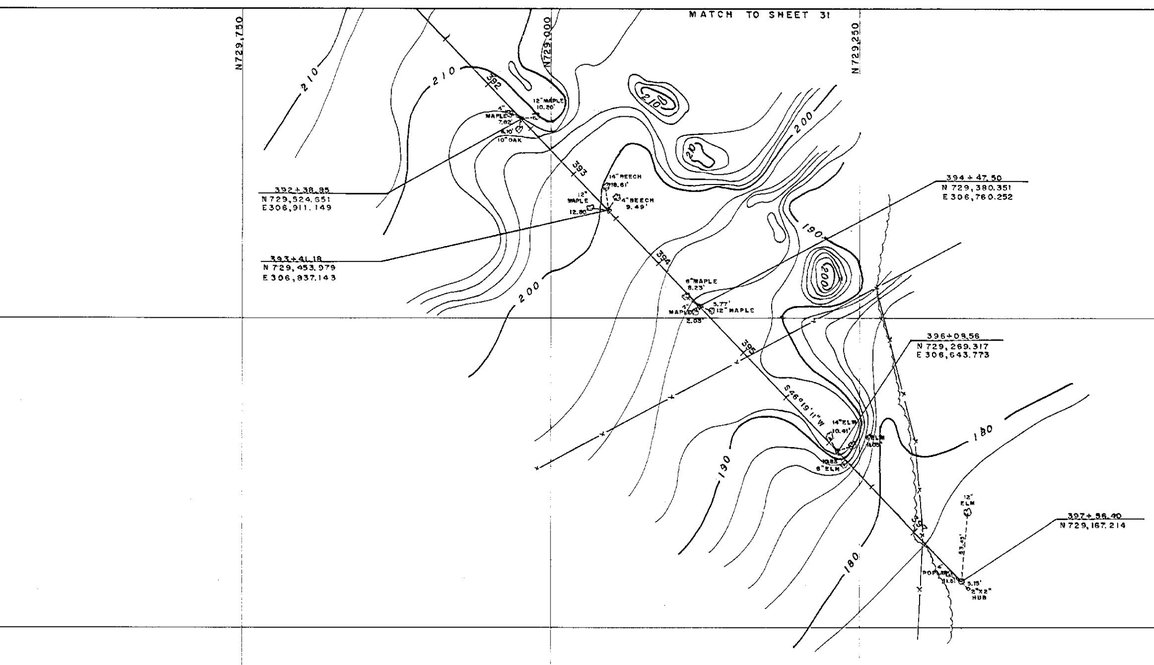
E 306,500

E 306,250

E 306,000

E 305,750

E 305,500



VERMONT DEPARTMENT
OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

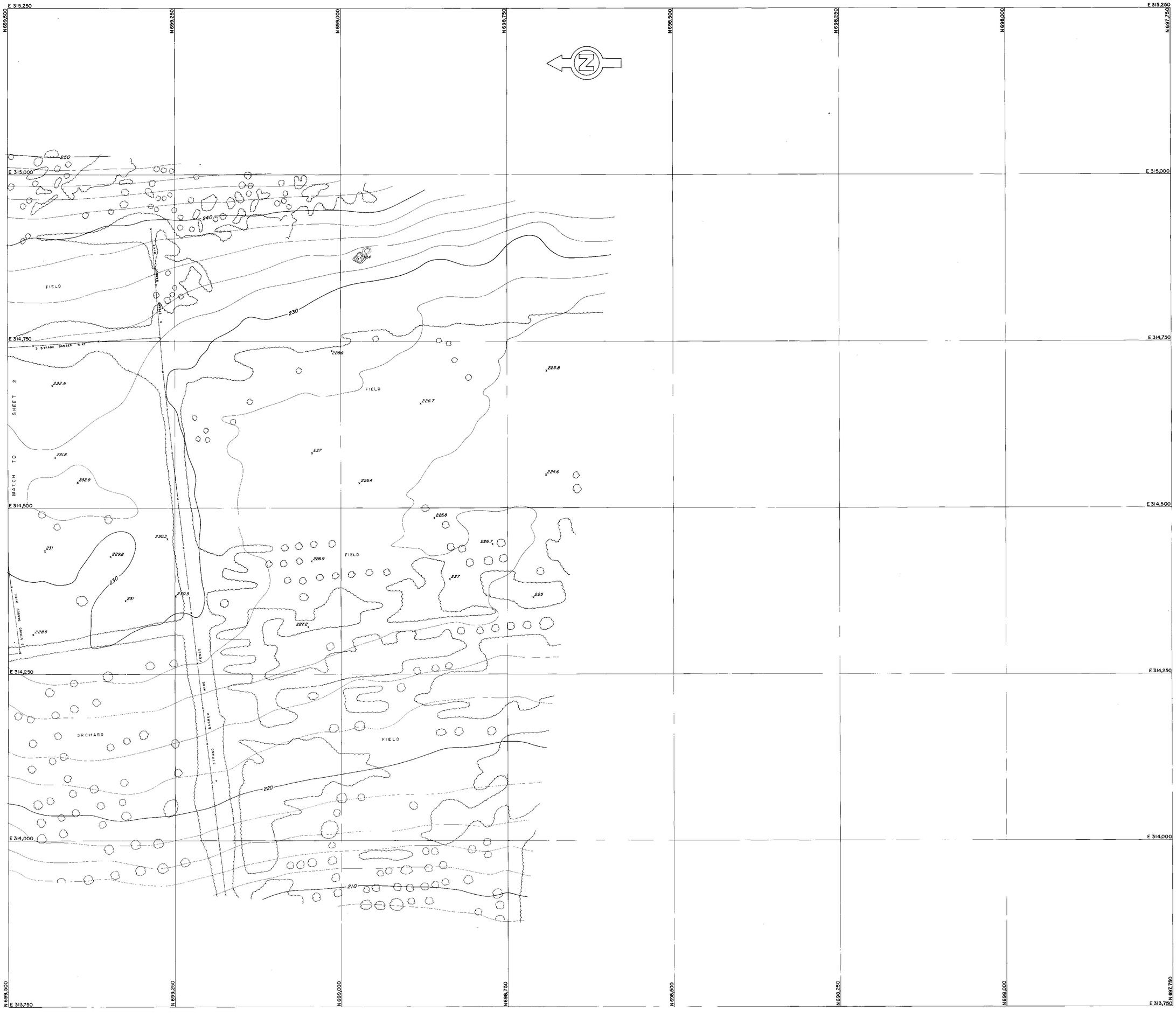
SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 31B OF 52



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3

N 704,750 | N 704,500 | N 704,250 | N 704,000 | N 703,750 | N 703,500 | N 703,250 | N 703,000

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

N

WOVEN WIRE & 2 STRAND BARBED WIRE

4 STRAND BARBED WIRE

BARBED WIRE & WOVEN WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

WOVEN WIRE & BARBED WIRE

NET BT 4 GOMP 4

NET BT 3 GOMP 3

NET BT 2 GOMP 2

NET BT 1 GOMP 1

NET BT 01 GOMP 01

NET BT 97

NET BT 98

NET BT 99

NET BT 100

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NET BT 102

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NET BT 104

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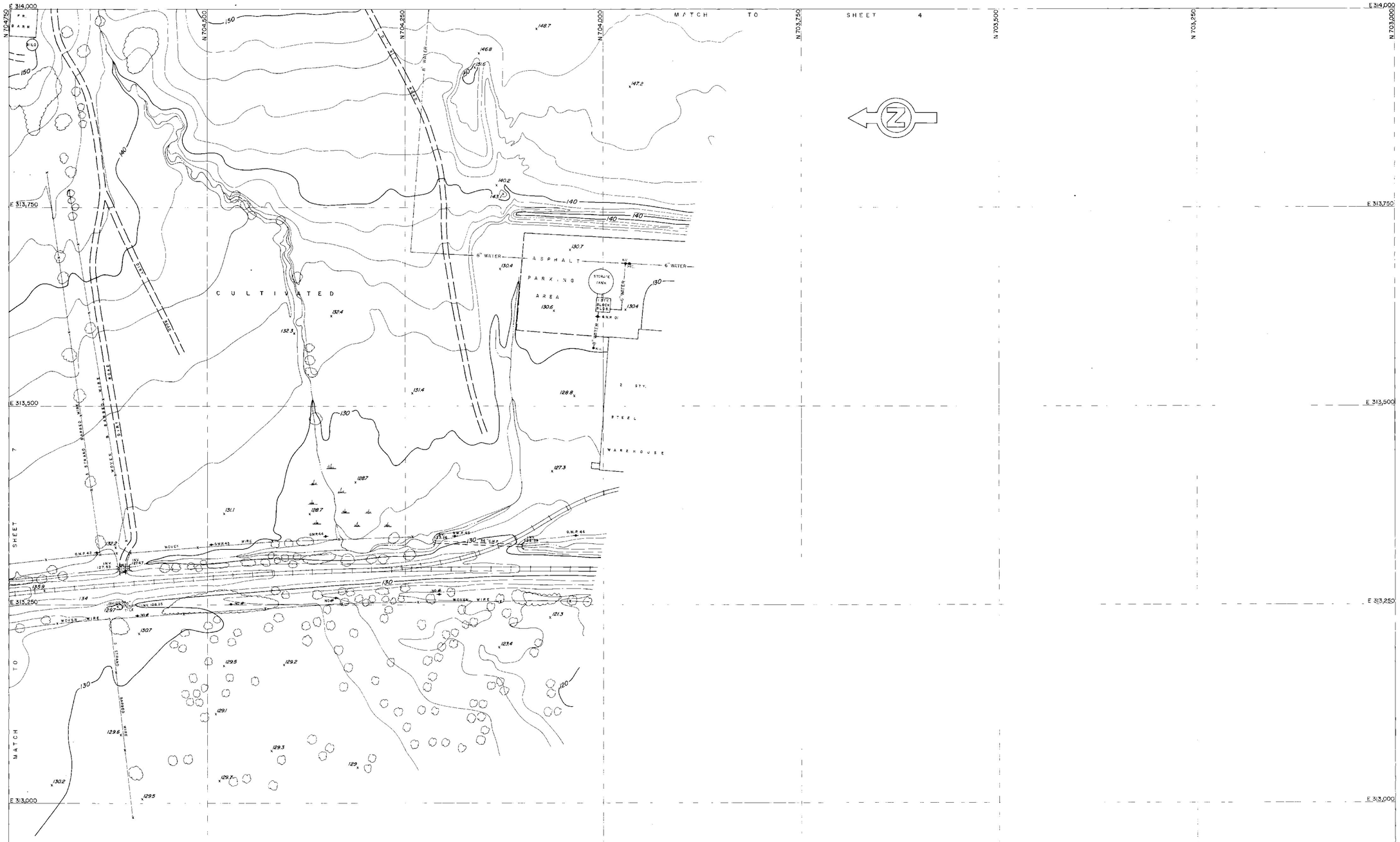
NET BT 106

NET BT 107

NET BT 108

NET BT 109

NET BT



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

165.1

166.5

160

FIELD

ASPHALT

1 STY. FR. PARKING AREA

POOL

POOL HOUSE

SWING

TRELLIS

FIRE PLACE

FR. SHED

FR. GAR.

1 1/2 STY. FR. HSE. W/CELLAR

1 1/2 STY. FR. HSE. W/CELLAR

DRIVE

SERVICE DRIVE

ROOF OVER DRIVE

1 1/2 STY. FR. HSE. W/CELLAR

MOTEL AREA

1843

1844

1793

1725

1606 W. 170

C. B. BLDG.

DOG PENS

FR. BLDG.

FR. SHED

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

FR. G.A.P. & SHOP

WALL

1691

1713

1721

1684

1769

1937

1992

1972

1977

SHEL BURNE ROAD

6" WATER

8" STORM SEWER

12" SAN. SEWER

8" SAN. SEWER — IMPERIAL — DRIVE

8" WATER

6" WATER

6" WATER

8" STORM SEWER

SHELBURNE ROAD

2 STY. FR. COMM. BLDG.

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

1 STY. METAL BLDG.

PAVING

1 1/2 STY. FR. RESTAURANT

GRAVEL DRIVE

ASPHALT PARKING AREA

GRAVEL DRIVE

GRAVEL PARKING

FR. GAR.

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

MOTEL

MATCH TO SHEET 7

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

260

E 314,000

N 706,500

N 706,250

N 706,000

N 705,750

N 705,500

N 705,250

N 705,000

N 704,750

E 313,750

E 313,500

E 313,250

E 313,000

E 312,750

E 312,500

MATCH TO SHEET 6

MATCH TO SHEET 8

MATCH TO SHEET 5

MATCH TO SHEET 7

1 STY. STUCCO MOTEL W/CELLAR

1 STY. FR. HSE. W/CELLAR

ASPHALT PAVING

POOL

CONC. WALK

CYCLONE FENCE

DIRT PARKING AREA

GRAVEL DR.

BOARD FENCE

2 STY. FR. HSE. W/CELLAR

1 1/2 STY. GAR.

1 STY. STUCCO BLDG (WOOL FACTORY)

1 1/2 STY. FR. BARN W/GAR.

GRAVEL PARKING AREA

CONC. FOUNDATIONS

CONC. WALL

3 STRAND BARBED WIRE

WOVEN WIRE

W/3 STR. BARBED WIRE

ASPHALT PARKING

1 STY. FR. HSE. W/CELLAR

FR. GAR.

GRAVEL PARKING

FR. SHED

BRASS

HEDGE ROW

VERMONT RAILWAY INC.

CULTIVATED FIELD

PASTURE

WOODS

ROAD

TRAILS

CONC. HEADWALL

CONC. PIPE

INV 120.84

INV 120.38

INV 107.89

INV 107.41

SAFE

GMP 1

GMP 2

GMP 3

GMP 4

GMP 5

GMP 6

GMP 7

GMP 8

GMP 9

GMP 30

GMP 31

GMP 32

GMP 33

GMP 34

GMP 35

GMP 36

GMP 37

GMP 38

GMP 39

GMP 40

GMP 41

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 7 OF 52

E 314,000 — N 708,250 — N 708,000 — N 707,750 — N 707,500 — N 707,250 — N 707,000 — N 706,750 — N 706,500

CULTIVATED FIELD
APPLE
WOODS
ORCHARD
GRASS
CULTIVATED FIELD
WOODS
ORCHARD
APPLE
ORCHARD
WOODS
WATER
PASTURE
WOODS
OLD PASTURE
APPLE
ORCHARD
CULTIVATED FIELD
WOODS
PASTURE

GRASS ROAD
GRAVEL ROAD
INN
STONE PILLARS
LIGHT POST
WOVEN WIRE
BARBED WIRE
STY
CONC BLK MOTEL
A-5 N 706,510.53 E 313,826.75
A-6 N 706,746.82 E 312,857.91
INV 162.97
INV 160.80
INV 140.98
INV 142.04
INV 143.18
GMP 20
GMP 21
GMP 22
GMP 23
GMP 24
GMP 25
GMP 26
GMP 27
GMP 28
GMP 29
GMP 30
GMP 31
GMP 32
GMP 33
GMP 34
GMP 35
GMP 36
GMP 37
GMP 38
GMP 39
GMP 40
GMP 41
NOW
NOW WIRE

E 313,750 — E 313,500 — E 313,250 — E 313,000 — E 312,750 — E 312,500

VERMONT RAILWAY INC.
VERMONT RAILWAY INC.

MATCH TO SHEET 9
MATCH TO SHEET 10

N

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 8 OF 52

8-81

E 313,000 — N 710,000 — N 709,750 — N 709,500 — N 709,250 — N 709,000 — N 708,750 — N 708,500 — N 708,250

E 312,750 — E 312,500 — E 312,250 — E 312,000 — E 311,750 — E 311,500

MATCH TO SHEET 10

MATCH TO SHEET 8

MATCH TO SHEET 12

WATER

QUARRY

WOODS

GRAVEL ROAD

GRASS ROAD

DIRT DR.

WOVEN WIRE

VERMONT RAILWAY INC

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 9 OF 52

6-9

E 314,500 N 710,000 N 709,750 N 709,500 N 709,250 N 709,000 N 708,750 N 708,500 N 708,250 E 314,500

E 314,250 E 314,000 E 313,750 E 313,500 E 313,250 E 313,000

MATCH TO SHEET - II

MATCH TO SHEET 9

CITY PARKWAY WEST

QUEEN CITY ROAD

ASPHALT PARKING AREA

CITY OF BURLINGTON DEPT. OF PUBLIC WORKS

WOODS

WATER

FIELD

SWAMP

BARBED WIRE FENCE

STRAND

WOVEN WIRE

ROCK

MANHOLE

CATCH BASIN

GAS LINE MARKER

TELEPHONE MANHOLE

SIGN

POST

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

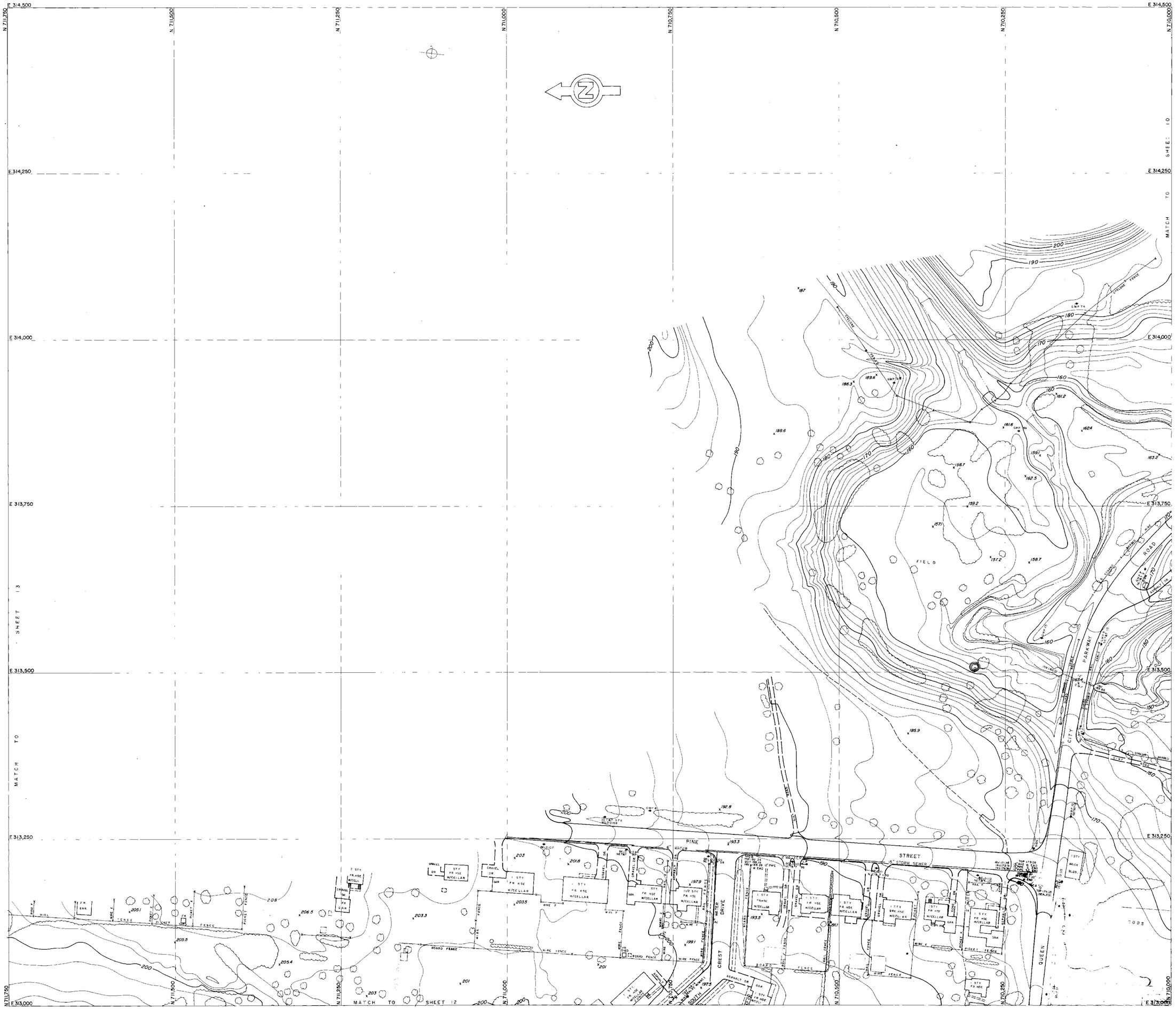
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 10 OF 52

21-81



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

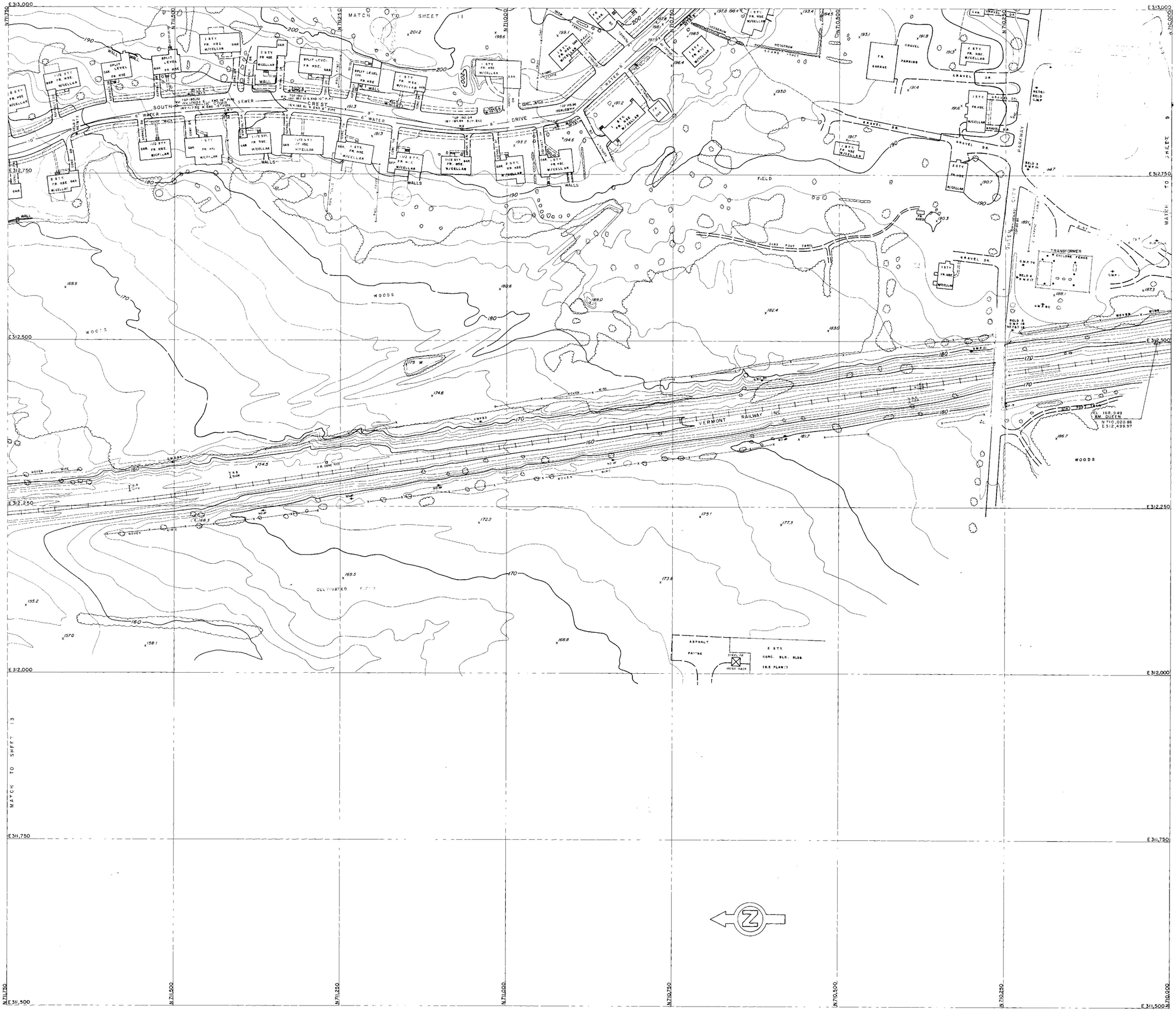
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 11 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 12 OF 52

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 13 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 14 OF 52

260

Ar-81

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

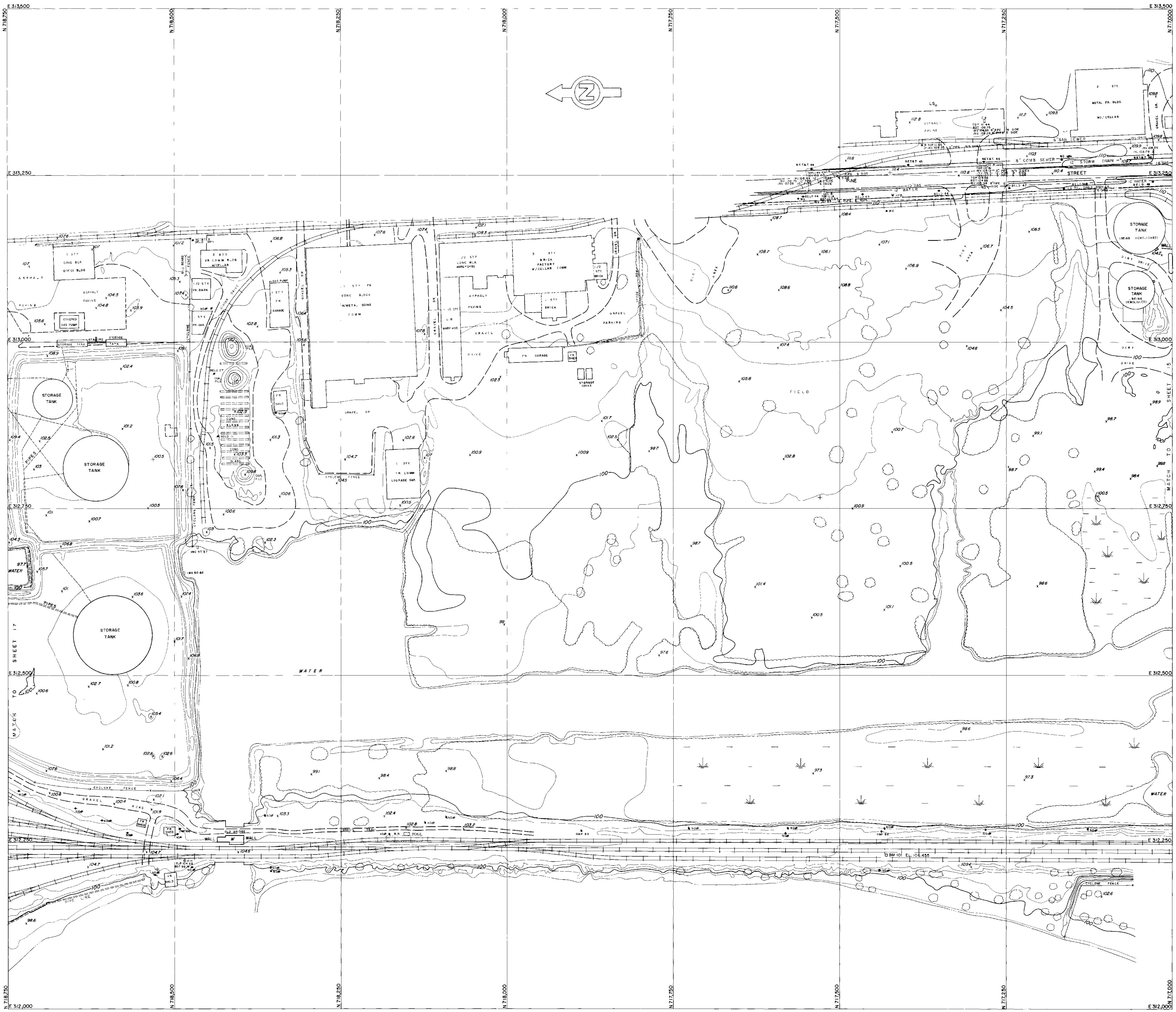
PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 15 OF 52

260

1-F-45



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 16 OF 52

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 17 OF 52

MATCH TO SHEET 17

MATCH TO SHEET 20

MATCH TO SHEET 19

E 312,000 — N 720,500 — N 720,000 — N 719,750 — N 719,500 — N 719,250 — N 719,000 — N 718,750

E 311,750 — E 311,500 — E 311,250 — E 311,000 — E 310,750 — E 310,500

PARKING AREA — ASPHALT PAVED — BOAT LANDING — 1 STY. FR. GARAGE — BBQ PUMP — STAIRS — WALL — ASPHALT — DRIVE — M A R I N A — 1 STY. SHED — GRAVEL — 1½ STY. FR. BLDG. — DIRT — BELG. DR. — ROCK WALL — ROCK — STORAGE TANK — STORAGE TANK — STORAGE TANK — STORAGE TANK — 1 STY. BRK. BLDG. (SEWER TREATMENT PLANT) — ASPHALT DRIVE — 1 STY. BRK. GAR. — 2 STY. BRK. R.R. ROUND HSE. — CYCLONE FENCE — GUIDE WALL — GUARD RAIL — 8" PIPE W/E SIDE — 24" PIPE — 8" PIPE N. SIDE — MH — CB — NOW — BAY — BURLINGTON

N

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 18 OF 52

260

MATCH TO SHEET 20

SHEET 21

MATCH TO SHEET 22

MATCH TO SHEET 18

BURLINGTON BAY

N722,250 N722,000 N721,750 N721,500 N721,250 N721,000 N720,750 N720,500

E311,500 E311,250 E311,000 E310,750 E310,500 E310,250 E310,000

101.3 X 100 100 X 98.2 100.6 X 100 100 X 98.7 100.7 X

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 19 OF 52

26C

Edited to 10/20/75
720,500 north to 721,250
by A.E.

ALL BUILDINGS SHOWN EAST OF BATTERY STREET AND NORTH OF COLLEGE STREET NOT CLASSIFIED HAS BEEN DEMOLISHED

MATCH TO SHEET 21

MATCH TO SHEET 17

MATCH TO SHEET 18

MATCH TO SHEET 19

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 20 OF 52

260

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 21 OF 52

260

MATCH TO SHEET 24

MATCH TO SHEET 23

MATCH TO SHEET 22

MATCH TO SHEET 20

MATCH TO SHEET 19

E 311,000

N 724,000

N 723,750

N 723,500

N 723,250

N 723,000

N 722,750

N 722,500

N 722,250

E 310,750

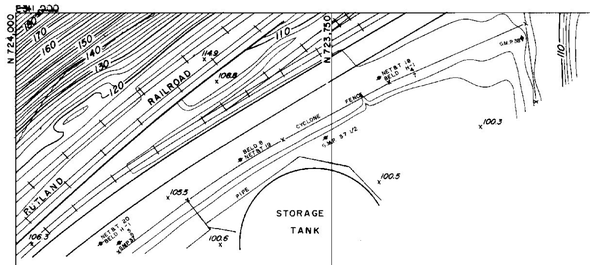
E 310,500

E 310,250

E 310,000

E 309,750

E 309,500



MATCH TO SHEET 21

MATCH TO SHEET 23

MATCH TO SHEET 19

MATCH TO SHEET 25

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 22 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 23 OF 52

CURVE DATA

Δ = 48° 30' 00"
D = 38° 11' 50"
R = 150.000'
T = 67.570'
L = 126.972'
E = 14.521'

29+92.696
N 725,378.237
E 313,105.289

23+92.696 MD
N 725,244.180
E 312,920.462

BM VARIN EL 214.147
N 725,211.11
E 312,302.21

BM MAN EL 213.127
N 725,236.45
E 312,145.43

20+00.000 MD
307+81.277
N 725,221.582
E 312,128.415

PC = 308+38.698
N 725,276.908
E 312,125.114

PT
N 725,348.376
E 312,121.229

PT = 309+65.670
N 725,388.156
E 312,068.132

18+00.000
N 725,239.737
E 311,929.241

PC = 313+80.773
N 725,644.884
E 311,741.941

B-15
N 725,180.33
E 311,664.83

B-16
N 725,246.53
E 312,014.72

B-14
N 724,196.20
E 311,698.52

N 31° 17' 44" W

N 31° 47' 44" W

N 86° 42' 14" E

MATCH TO SHEET 25

MATCH TO SHEET 21

MATCH TO SHEET 23

STREET NAMES: CHAMPLAIN STREET, POPLAR STREET, MYRTLE STREET, PARK STREET, PITKIN STREET, STRONG STREET, BLODGET STREET, FRONT STREET, MANHATTAN DRIVE, WARD STREET

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE.
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 24 OF 52

E313,000 E 313,000

N727,500 N727,250 N727,000 N726,750 N726,500 N726,250 N726,000 N725,750

E312,750 E 312,750

E312,500 E 312,500

E312,250 E 312,250

E312,000 E 312,000

E311,750 E 311,750

E311,500 E 311,500

SHEET 24 TO MATCH

MATCH TO SHEET 26

CENTRAL VERMONT RAILROAD

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2.60

SHEET 25 OF 52

MATCH TO SHEET 25

SHEET 27 MATCH TO

SHEET 23 MATCH TO

TEMP PC = 322+95.042
N 726,423.583
E 311,304.380

P.T.
N 725,857.178
E 311,472.206

PT = 320+47.892
N 726,182.802
E 311,363.604

20' OFFSET = 322+95.042
N 726,417.256
E 311,285.408

PT = 331+10.042
N 727,163.459
E 310,966.307

N 18° 26' 41" W

N 30° 40' 11" W

CENTRAL VERMONT RAILROAD

CURVE DATA

Δ = 12° 13' 30"
D = 1° 30' 00"
R = 3819.720'
T = 409.053'
L = 815.000'

CURVE DATA

Δ = 33° 21' 03"
D = 5° 00' 00"
R = 1145.920'
T = 343.257'
L = 667.019'
E = 50.307'

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 26 OF 52

N 729,250 | N 729,000 | N 728,750 | N 728,500 | N 728,250 | N 728,000 | N 727,750 | N 727,500

E 311,500 | E 311,250 | E 311,000 | E 310,750 | E 310,500 | E 310,250 | E 310,000

MEADOW AND SWAMP

N 30° 40' 11" W

SHEET 2.9 TO MATCH

SHEET 2.6 TO MATCH

MATCH TO SHEET 2.8

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 27 OF 52

13

MATCH TO SHEET 27

SHEET 30 TO MATCH

N 30° 40' 11" W

E 310,000 E 309,750 E 309,500 E 309,250 E 309,000 E 308,750 E 308,500

N 729,250 N 729,000 N 728,750 N 728,500 N 728,250 N 728,000 N 727,750 N 727,500

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 28 OF 52

E 311,500 — MATCH TO SHEET — E 311,500

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

E 311,250 — E 311,250

E 311,000 — E 311,000

SHEET TO MATCH — SHEET TO MATCH

E 310,750 — E 310,750

E 310,500 — E 310,500

E 310,250 — E 310,250

E 310,000 — E 310,000

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

MATCH TO SHEET

BEGIN 350+00 CONSTRUCTION NEW STREET

N 83° 40' 11" W

CULTIVATED FIELD

CULTIVATED FIELD

19+66.157 Conn. K = 357+45.000 New St = 19+66.157 Frontage Rd.
N 730,273.729
E 310,061.694

P.C. 21+49.635 Frontage Rd.
N 730,456.089
E 310,081.924

POT 17+69.725
N 730,077.501
E 310,039.925

PT. 17+68.725 Conn. K
N 730,077.942
E 310,035.949

CURVE A

Δ = 61° 26' 27.3" Lt.
D = 9° 32' 57.5"
R = 600.000'
T = 356.544'
L = 643.408'
E = 97.942'
2T-L = 69.680'

CURVE "A"

N 6° 19' 49" E

CURVE "K"

CURVE X

Δ = 37° 26' 38.4" Lt.
D = 9° 48' 34.5"
R = 584.080'
T = 197.950'
L = 381.709'
E = 32.632'
2T-L = 14.191'

BM #40
EL. 102.120

STONE ASSUMED WALL

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 29 OF 52

MATCH TO SHEET 27

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 731,000 — N 730,750 — N 730,500 — N 730,250 — N 730,000 — N 729,750 — N 729,500 — N 729,250

CURVE E
Δ = 148° 28' 19.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 885.610'
L = 647.832'
E = 670.220'
2T-L = 1123.388'

CURVE F
Δ = 90° 00' 00.0" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 400.000'
L = 628.319'
E = 165.685'
2T-L = 171.681'

CURVE L
Δ = 32° 39' 41.8"
D = 14° 19' 26.2"
R = 400.000'
T = 117.201'
L = 228.021'
E = 16.817'
2T-L = 6.383'

CURVE N
Δ = 110° 51' 21.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 362.775'
L = 483.701'
E = 190.574'
2T-L = 241.849'

CURVE M
Δ = 94° 46' 56.6" Rt.
D = 19° 05' 54.9"
R = 300.000'
T = 326.147'
L = 496.279'
E = 143.139'
2T-L = 156.015'

CURVE D
Δ = 47° 46' 29.2" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 177.150'
L = 333.531'
E = 37.473'
2T-L = 20.769'

CURVE K
Δ = 74° 29' 04.2" Rt.
D = 38° 11' 49.9"
R = 150.000'
T = 114.031'
L = 195.000'
E = 38.422'
2T-L = 33.062'

CURVE Q
Δ = 37° 41' 57.8" Rt.
D = 5° 22' 44.5"
R = 1065.170'
T = 363.645'
L = 700.859'
E = 60.363'
2T-L = 26.431'

CURVE R
Δ = 53° 00' 00"
D = 5° 00' 00"
R = 1145.920'
T = 571.335'
L = 1060.004'
E = 134.529'
2T-L = 82.666'

CURVE P
Δ = 15° 18' 02.2" Rt.
D = 4° 30' 00.0"
R = 1273.240'
T = 171.024'
L = 340.014'
E = 11.435'
2T-L = 2.034

P.O.T. 361+20.000 New St. = 34+25.363 Conn. M
N 730,315.076
E 309,688.980

P.C.C. 12+28.021 Ramp K
N 730,190.742
E 309,837.044

361+75.000 New St. = P.C. 10+00.000 Ramp K
N 730,277.409
E 309,629.464

P.C. 17+24.301 Ramp K
N 729,750.025
E 309,864.902

P.C. 13+87.016 Conn K
N 729,738.265
E 309,877.178

P.T. 29+81.363 Conn M
P.C.C. 29+81.363 Ramp M
N 730,756.369
E 309,737.935

359+00.000 Main Line
N 729+563.163
E 309+543.182

359+00.000 Ramp
N 729,546.841
E 309,515.658

361+65.000 Main Line = P.T. 22+08.001 Ramp K
N 729,815.866
E 309,456.494

359+00.000 Main Line
P.O.T. 24+49.543 Ramp I
N 729,540.714
E 309,505.339

P.C.C. 23+33.531 Ramp M
N 730,937.361
E 309,292.076

365+20.000 New St.
P.T. 36+09.681 Ramp M
N 730,402.912
E 309,296.270

370+23.252 Main Line
P.C. 20+00.000 Ramp M
N 730,622.992
E 309,213.866

P.C.C. 367+70.354 Main Line
P.O.T. 365+92.993 New St.
N 730,367.228
E 309,218.871

P.C. 363+08.670 ℄
N 729,898.342
E 309,307.202

363+08.670 ℄
P.T. 20+40.873 Ramp I
N 729,892.221
E 309,296.880

P.T. 369+37.652 Main Line
N 730,531.092
E 309,185.265

P.O.T. 369+03.766 New St.
20+00.000 Conn. O
N 730,401.494
E 308,909.993

P.O.T. 14+62.890 Conn. O
P.O.C. 14+62.890 Ramp O
N 730,935.329
E 308,969.214

P.T. 16+25.368 Ramp O
N 730,778.219
E 308,929.785

P.C. 18+56.527 Ramp O
N 730,563.660
E 308,843.769

371+32.000 New St.
P.T. 20+51.527 Ramp O
N 730,470.391
E 308,688.002

370+19.649 & 25.546 Rt.
P.C.C. 13+40.014 Ramp I
N 730,339.048
E 308,773.354

BM 42
EL. 103.247

CULTIVATED FIELD

STRAND WIRE FENCE

DIRT

VERMONT DEPARTMENT OF HIGHWAYS
TOPOGRAPHIC MAP
BURLINGTON
ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 30 OF 52

260

MATCH TO SHEET 30

PCC = 373+68.674
N730,452.759
E308,447.918

CURVE DATA
Δ = 47° 11' 28"
D = 5° 11' 17"
R = 1104.365'
T = 482.383'
L = 909.600'
E = 100.747'

PT
N730,505.946
E307,968.476

10+00.67 NORTH AVE.
N729,499.450
E308,322.088

MATCH TO SHEET 31A

PRBM 43
EL. 200.268

19+96.736 NORTH AVE & 382+52.127 RAMP ℄
N730,222.168
E307,636.921

PT = 382+78.274
N730,190.360
E307,603.649

MATCH TO SHEET 32

MATCH TO SHEET 31A

MATCH TO SHEET 31B

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

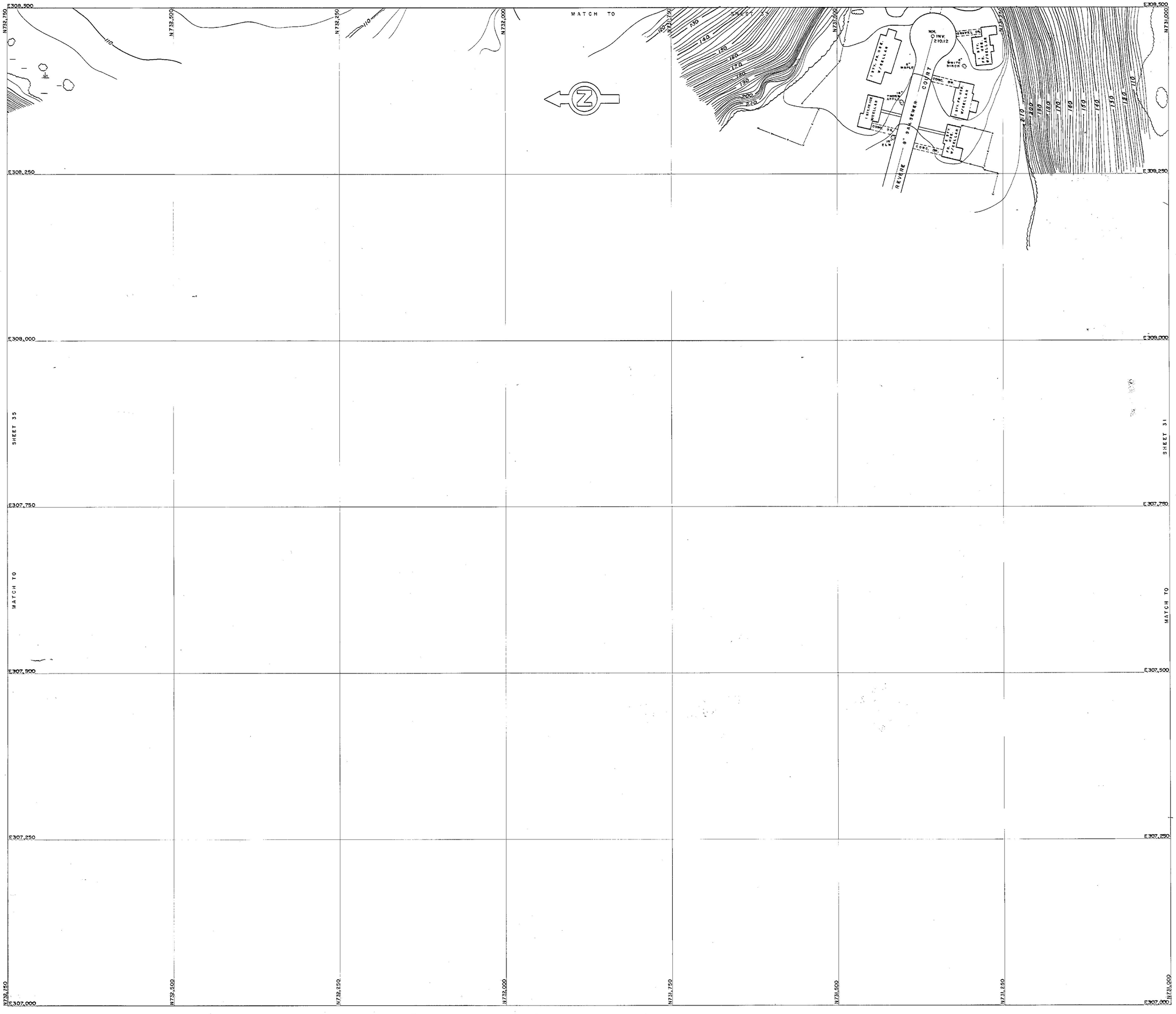
SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 31 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 32 OF 52

P.T. 27+93.043 Frontage Rd.
N 731+014.399
E 309+828.778

P.C. 33+42.669 Frontage Rd.
N 731,328.781
E 309,377.944

P.T. 38+15.938 Frontage Rd.
N 731,717.606
E 309,130.104

383+80.000 Main Line
P.C. 4+70.037 Ramp O
N 731,924.612
E 308,896.972

P.T. 6+60.037 Ramp O
N 731,736.134
E 308,920.337

P.C. 31+52.443 Ramp O
N 731,045.602
E 308,971.298

T-2
N 731,382.51
E 309,591.07

C-1
N 731,886.97
E 309,106.49

C-2
N 736,134.27
E 308,976.87

CURVE B
Δ = 45° 11' 38.3" Rt.
D = 9° 32' 57.5"
R = 600.000'
T = 249.719'
L = 473.270'
E = 49.892'
2T-L = 26.168'

CURVE G
Δ = 5° 42' 00.0" Rt.
D = 3° 00' 00.0"
R = 1909.859'
T = 95.078'
L = 190.000'
E = 2.365'
2T-L = 0.156'

CURVE H
Δ = 26° 03' 44.7" Rt.
D = 9° 32' 57.5"
R = 600.000'
T = 138.865'
L = 272.925'
E = 15.960'
2T-L = 4.805'

CULTIVATED FIELD
SWAMP
WATER
MATCH TO SHEET 34
MATCH TO SHEET 32
CURVE "G"
CURVE "H"
BELL 15 METRIC 5
BELL 14 METRIC 0/0
BELL 15 METRIC 0
1 STY. BRK. RES. W/O CELLAR
BARN
DRIVE
CRABAPPLE
STONE CHANNEL WALL
GRAVEL DR.
GRAVEL RD.
WD.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE: 260

SHEET 33 OF 52

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 734,500 — N 734,250 — N 734,000 — N 733,750 — N 733,500 — N 733,250 — N 733,000 — N 732,750

CURVE DATA

Δ =	96° 03' 00" Lt.
Δc =	40° 49' 30"
Dc =	2° 45' 00"
Rc =	2083.483'
Lc =	1484.545'
Xc =	189.960'
Yc =	2.886'
Ls =	190.000'
Ts =	980.759'
Es =	181.134'
Θs =	2° 36' 45"
LT =	126.680'
ST =	63.346'
K =	94.993'
P =	0.722'
2T-L =	96.973'

CURVE C

Δ =	37° 50' 24.9" Rt.
D =	28° 38' 52.4"
R =	200.000'
T =	68.554'
L =	132.087'
E =	11.423'
2T-L =	5.021'

P.O.T. 50+75.231
N 732,950.274
E 308,992.880

P.T. 90+18.088 Frontage Rd.
N 732,899.783
E 308,966.120

P.C. 48+86.000 Frontage Rd.
N 732,771.981
E 308,945.823

T.S. 402+24.473 Main Line
N 733,768.806
E 308,619.223

S.C. 404+14.473 Main Line
N 733,955.431
E 308,583.665

C-3
N 733,196.75
E 309,569.75

CULTIVATED FIELD

POND

MATCH TO SHEET 33

MATCH TO SHEET 35

MATCH TO SHEET 35

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 34 OF 52

E 308,500

E308,500

N734,500

N734,250

N734,000

N733,750

N733,500

N733,250

N733,000

N732,750

MATCH TO SHEET 34

GRAVEL DRIVE

TO SMALL WATER WELL IN FIELD

E 308,250

E308,250

E 308,000

E308,000

1 STY. F.R. SHED

C-4
N 733,371.77
E 307,893.77

SHEET 32

E 307,750

E307,750

SHEET 37

MATCH TO

E 307,500

E307,500

C-5
N 734,117.53
E 307,469.78

MATCH TO

E 307,250

E307,250

E 307,000

E307,000

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 1-260

SHEET 35 OF 52

E 310,000

N 736,850 | N 736,000 | N 735,750 | N 735,500 | N 735,250 | N 735,000 | N 734,750 | N 734,500

E 309,750

E 309,500

E 309,250

E 309,000

E 308,750

E 308,500

SHEET 34

MATCH TO

SHEET 37

MATCH TO

WINOOSKI RIVER

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2/60

SHEET 36 OF 52

MATCH TO SHEET 36

SHEET 35

MATCH TO SHEET 38

CURVE DATA

Δ =	46°03' 00" Lt.
Δc =	40°48' 30"
Dc =	2°45' 00"
Rc =	2083.483'
Lc =	1484.545'
Xc =	189.960'
Yc =	2.886'
Ls =	190.000'
Ts =	980.759'
Es =	181.134'
Θs =	2° 36' 45"
LT =	126.680'
ST =	63.346'
K =	94.993'
P =	0.722'
2T-L =	96.973'

C.S. 418+99.019 Main Line
N 735,175.110
E 307,793.360

S.T. 420+69.019 Main Line
N 735,263.619
E 307,637.554

C-6
N 734,615.84
E 307,489.67

C-7
N 734,872.16
E 307,544.94

C-8
N 735,066.64
E 307,316.25

EL. 300.474
B.M. PINNACLE
N 737,629.46
E 307,087.08

RIVER

WINOOSKI

ETHAN ALLEN PARK

N A Y F I E L D

WOODS AND HIGH WEEDS

WOODS

CONC. WELL

S.E.L.B. 017

S.E.L.B. 016

N.E.T.&T. 33

N.E.T.&T. 34

N.E.T.&T. 4

N.S.P.A.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

WINOOSKI RIVER

MATCH TO SHEET 37

MATCH TO SHEET 42

MATCH TO SHEET 39

MATCH TO

P.C. 433+53.908 Main Line
N 735,991.746
E 306,589.325

C-9
N 735,055.59
E 306,710.23

C-10
N 734,679.11
E 306,204.10

MOORE COURT

MOORE DRIVE

ALLEN PARKWAY

8" COMB. SEWER

12" COMB. SEWER

18" COMB. SEWER

8" WATER & 8" COMB. SEWER

6" WATER & 10" COMB. SEWER

2-6" COMB. SEWER

3 STRAND BARBED WIRE

3 STRAND WIRE FENCE

WIRE FENCE

N735,750 N735,500 N735,250 N735,000 N734,750 N734,500

E307,000 E306,750 E306,500 E306,250 E306,000 E305,750 E305,500

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 38 OF 52

260

MATCH TO SHEET 38

C-11
N.735,141.95
E.305,344.02

C-12
N.735,358.97
E.304,525.10

C-13
N.735,640.53
E.304,069.92

SHEET 43

MATCH TO

MATCH TO SHEET 40

CAYUGA COURT

GRAVEL DR.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 39 OF 92

37

MATCH TO SHEET 39

MATCH TO SHEET 44

MATCH TO SHEET 41

E304,000 E303,750 E303,500 E303,250 E303,000 E302,750 E302,500

N738,250 N738,000 N737,750 N737,500 N737,250 N737,000 N736,750 N736,500

CURVE A

Δ = 22°47'17.6" Lt.
D = 2°00'00.0"
R = 2864.789'
T = 577.335'
L = 1139.409'
E = 97.596'
2T-L = 15.262'

P.C. 25+39.012 Lostine Dr.
N 735,617.666
E 303,211.200

P.O.T. 19+00.000 Lostine Dr.
N 735,166.231
E 302,638.780

C-10
N 734,923.46
E 303,178.75

BM 109 EL 199.296

10" WATER

8" WATER

12" COMB SEWER

10" COMB SEWER

8" COMB SEWER

NORTH AVENUE

GREEN ACRES DRIVE

GROVE

STREET

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

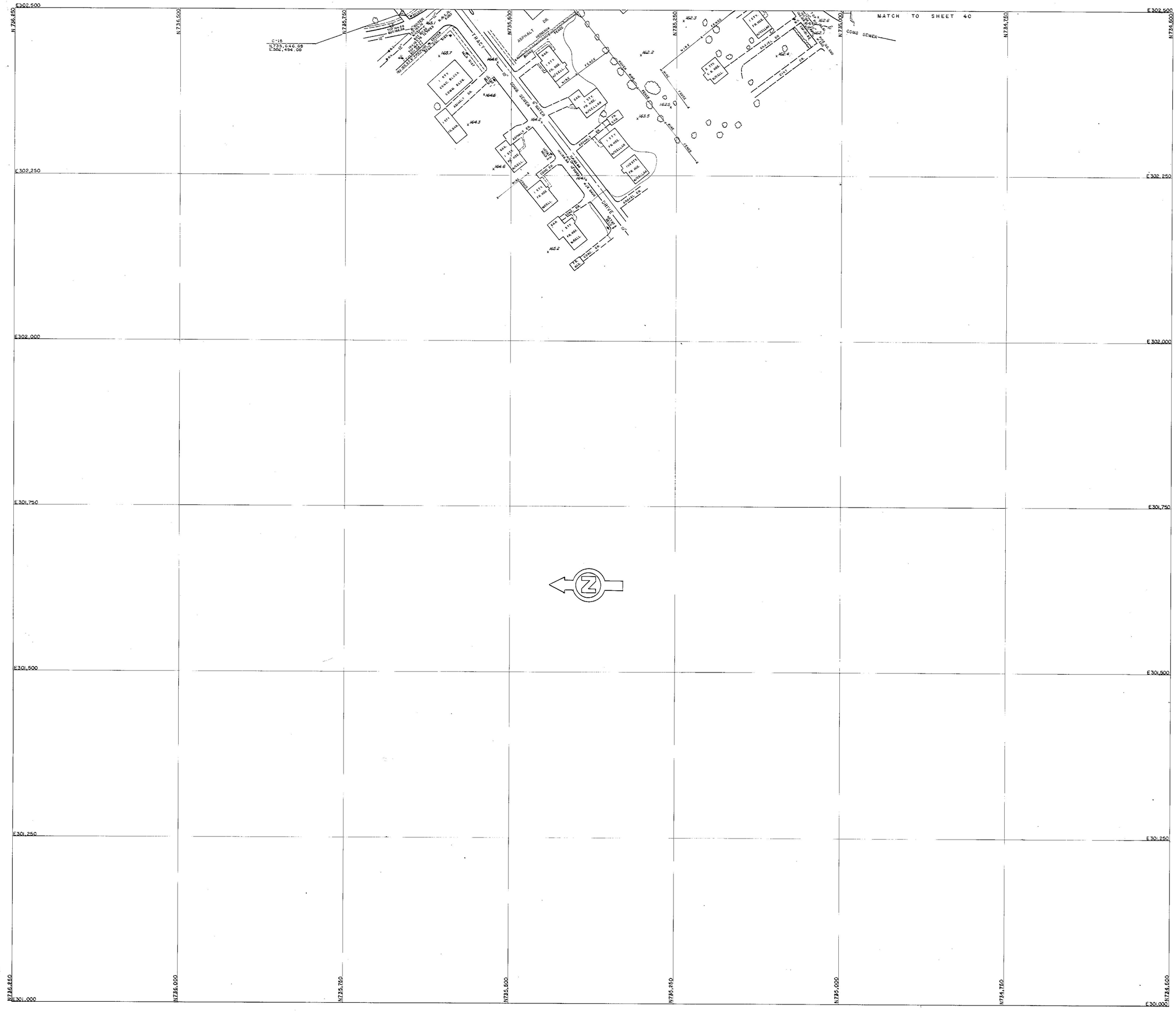
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 40 OF 52

-98



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 41 OF 52

N738,000 N737,750 N737,500 N737,250 N737,000 N736,750 N736,500 N736,250

E307,000 E306,750 E306,500 E306,250 E306,000 E305,750 E305,500

CURVE H

Δ = 40°05'24.2"Rt.
D = 8°11'06.4"
R = 700.000'
T = 255.402'
L = 489.793'
E = 45.138'
2T-L = 21.011'

CURVE DATA M

Δ = 4°34'00" Rt.
D = 0°30'00"
R = 11,459.156'
T = 456.909'
L = 913.333'
E = 9.105'
2T-L = 0.485'

445+94.623 Main Line 44' Rt.
PC 8+90.000 Ramp P
N 736,746.201
E 305,656.451

P.T. 442+67.241 Main Line
N 736,532.522
E 305,853.596

445 N 51°24'00" W

CURVE

MATCH TO SHEET 43

MATCH TO SHEET 38

18" COMB. SEWER

STREET

STREET

STREET

MATCH TO SHEET 42

P.T. 13+79.793 Ramp P
N 737,155.984
E 305,406.761

CURVE D
Δ = 32° 28' 03.4" Rt.
D = 19° 05' 54.9"
R = 300.000'
T = 87.350'
L = 170.000'
E = 12.498'
2T-L = 4.700'

P.C. 13+38.000 Ramp P
N 737,330.730
E 305,371.811

CURVE G
Δ = 27° 27' 59.6" Rt
D = 22° 55' 05.9"
R = 250.000'
T = 61.097'
L = 119.845'
E = 7.357'
2T-L = 2.349'

P.C. 53+98.395 Ramp R
N 737,630.632
E 305,035.148

CURVE I
Δ = 63° 36' 30.4" Lt.
D = 12° 43' 56.6"
R = 450.000'
T = 279.058'
L = 499.580'
E = 79.503'
2T-L = 58.536'

P.T. 53+98.395 Ramp R
N 737,653.805
E 305,041.393

P.C.C. 55+98.395 Ramp R
N 737,593.482
E 305,178.447

P.C.C. 56+84.507 Ramp R
N 737,441.753
E 305,231.765

P.C.C. 59+93.002 Ramp R
N 737,261.132
E 305,096.577

53 + 98.395 Ramp R - 24' Lt.
P.T. 20+57.580 Ramp P
N 737,676.979
E 305,047.638

SPIRAL
Θs = 2° 36' 45" Rt.
Ls = 190.000'
Xc = 189.960'
Yc = 2.886'
LT = 126.690'
ST = 63.346'
K = 94.993'
P = 0.722'

554+60.000 ℳ 44' Rt.
P.T. 61+02.847 Ramp R
N 737,311.047
E 304,948.881

CURVE F
Δ = 114° 00' 59.9" Rt.
D = 38° 11' 49.9"
R = 150.000'
T = 231.053'
L = 298.495'
E = 125.473'
2T-L = 163.611'

450+45.357 ℳ 44' Lt.
P.T. 22+45.613 Ramp S
N 736,983.586
E 305,218.031

CURVE E
Δ = 29° 34' 03.3" Rt.
D = 25° 27' 53.2"
R = 225.000'
T = 59.379'
L = 116.112'
E = 7.704'
2T-L = 2.646'

T.S. 456+29.698 Main Line
N 737,382.531
E 304,788.809

S.C. 458+19.698 Main Line
N 737,503.300
E 304,642.15.

458+80.393 ℳ
P.O.C. 43+22.918 Ramp R
N 737,543.949
E 304,597.081

P.C. 50+90.395 Ramp R
N 737,629.971
E 304,740.312

CURVE C
Δ = 39° 12' 56.8" Rt
D = 12° 43' 56.6"
R = 450.000'
T = 160.308'
L = 309.000'
E = 27.701'
2T-L = 12.616'

CURVE DATA M
Δ = 4° 34' 00" Rt.
D = 0° 30' 00"
R = 11,459.156'
T = 456.909'
L = 913.333'
E = 9.105'
2T-L = 0.485'

P.C. 46+39.395 Ramp R
N 737,330.000
E 304,414.000

P.C. 19+92.169 Ramp T
N 737,563.088
E 304,215.457

CURVE B
Δ = 36° 54' 53.5" Rt.
D = 8° 11' 06.4"
R = 700.000'
T = 233.638'
L = 451.000'
E = 37.967'
2T-L = 16.276'

90+19.406 Ramp R 35' Lt. =
P.C. 10+00.000 Ramp S
N 736,770.548
E 304, 44.513

CURVE J
Δ = 99° 38' 56.4" Rt.
D = 8° 00' 00.0"
R = 716.197'
T = 848.241'
L = 1245.613'
E = 393.961'
2T-L = 490.869'

CURVE K
Δ = 43° 54' 18.6" Rt.
D = 6° 21' 58.3"
R = 900.000'
T = 362.758'
L = 689.661'
E = 70.357'
2T-L = 35.855'

41+23.127 Ramp R 35' Rt.
P.T. 26+81.330 Ramp T
N 736,195.191
E 304,133.969

MATCH TO SHEET 44

MATCH TO SHEET 39

MATCH TO SHEET 48

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP
BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 43 OF 52

E304,000 N738,000 N737,750 N737,500 N737,250 N737,000 N736,750 N736,500 N736,250 E302,500

SHEET 46 — MATCH TO — SHEET 43 — MATCH TO — SHEET 40 — SHEET 39 — MATCH TO

E304,000 E303,750 E303,500 E303,250 E303,000 E302,750

WOODS & SWAMP

CULTIVATED FIELD

WEEDS

WEEDS

C-18 N 737,440.90 E 303,792.04

C-19 N 737,744.61 E 303,693.21

C-17 N 737,657.30 E 303,811.97

C-20 N 737,602.34 E 303,158.86

P.T. 36+88.419 Loaldo Dr. N 735,490.36.3 E 303,943.988

N 28°57'03.6"E

CURVE

STREAM BORDER, MBE

AVENUE

VENUS

DRIVE

SUNSET

10" SEWER 8" WATER

12" SEWER

8" WATER 8" SEWER

18" SEWER

BOARD FENCE

PICKET FENCE

WIRE FENCE

CONC. DR.

1 STY. FR. HSE. W/CELLAR

2 STY. FR. HSE. W/CELLAR

1 STY. FR. HSE.

1 STY. FR. BARN

G.A.R.

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO. CONSULTING ENGINEERS

PHOTOGRAMMETRY BY AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 44 OF 52

32

MATCH TO SHEET 46

SHEET 47

MATCH TO

SHEET 44

MATCH TO

WOODS

WOODS

RIVER

WINOOSKI

P.T. 27+51.222 Winooski River ℄
N 739,234.640
E 303,217.125

P.O.T. 34+00.000 Winooski River ℄
N 739,161.990
E 302,572.428

C-23
N 739,076.93
E 302,391.6

S 83° 34' 14" W

C-22
N 738,585.11
E 302,682.11

BM W-05 (USGS)
EL. 127.713

24" SEWER

18" SEWER

18" WATER

PLATTSBURG AVENUE

C-21
N 739,041.21
E 302,576.89

Remains of old Roadway to "Covered Bridge" no longer in existance

Dashed Contours interpolated from adjusted elevations found on old plans which were assumed elevations. No Survey or Aerial Control.

N739,750 N739,500 N739,250 N739,000 N738,750 N738,500 N738,250 N738,000

E303,500 E303,250 E303,000 E302,750 E302,500 E302,250 E302,000

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 45 OF 52

33-

MATCH TO SHEET 47

SHEET 46

RIVER

WINOOSKI

WOODS

P.O.T. 27+51.222 Winooski River ℄
N 739,234.640
E 303,217.125

P.O.T. 34+00.000 Winooski River ℄
N 739,161.990
E 302,572.428

C-23
N 739,079.93
E 302,391.6

C-22
N 738,585.01
E 302,692.11

C-21
N 739,041.21
E 302,578.89

BM W-05 (U.S.G.S.)
EL. 127.713

24" SEWER

18" SEWER

PLATTSBURG AVENUE

N739,750 N739,500 N739,250 N739,000 N738,750 N738,500 N738,250 N738,000

E303,300 E303,250 E303,000 E302,750 E302,500 E302,250 E302,000

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 45 OF 52

MATCH TO SHEET 46A

MATCH TO SHEET 45

MATCH TO SHEET 47

MATCH TO SHEET 44

MATCH TO SHEET 43

WINOOSKI RIVER Ⓑ

Δ = 38° 31' 44.8" Rt.
D = 3° 00' 56.0"
R = 1900.000'
T = 664.051'
L = 1277.674'
E = 112.701'
2T-L = 50.428'

CURVE DATA Ⓜ
(Curve Ending at 483+00.000)

Δ = 22° 00' 24.1" Rt.
D = 2° 00' 00.0"
R = 2864.789'
T = 557.033'
L = 1100.335'
E = 53.653'
2T-L = 13.731'

CURVE DATA Ⓜ
(Curve Ending at 488+00.000)

Δ = 32° 00' 24.1" Rt.
D = 2° 00' 00.0"
R = 2864.789'
T = 821.647'
L = 1600.335'
E = 115.499'
2T-L = 42.959'

479+86.572 Main Line
P.O.C. 20+00.000 Winooski River Ⓑ
N 739,462.249
E 303,927.912

P.C.C. 471+99.985 Main Line
N 738,678.867
E 303,968.545

470+50.000 Ⓜ
P.C. 10+00.000 Ramp T
N 738,521.655
E 303,959.431

WATER

FIELD & SCATTERED TREES

WINOOSKI RIVER

WOODS

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

MATCH TO SHEET 48

MATCH TO SHEET 49

MATCH TO SHEET 46

MATCH TO SHEET 45

SWAMP AND WOODS

WOODS

WOODS

WATER

WINOOSKI RIVER

DOGHOUSES

SHEDS

DOGHOUSE

CONC. WITH BLDG. CELLAR

1½ STY. FR. BARN

ASPHALT PARKING AREA

2 STY. FR. HSE. W/CELLAR

SHED

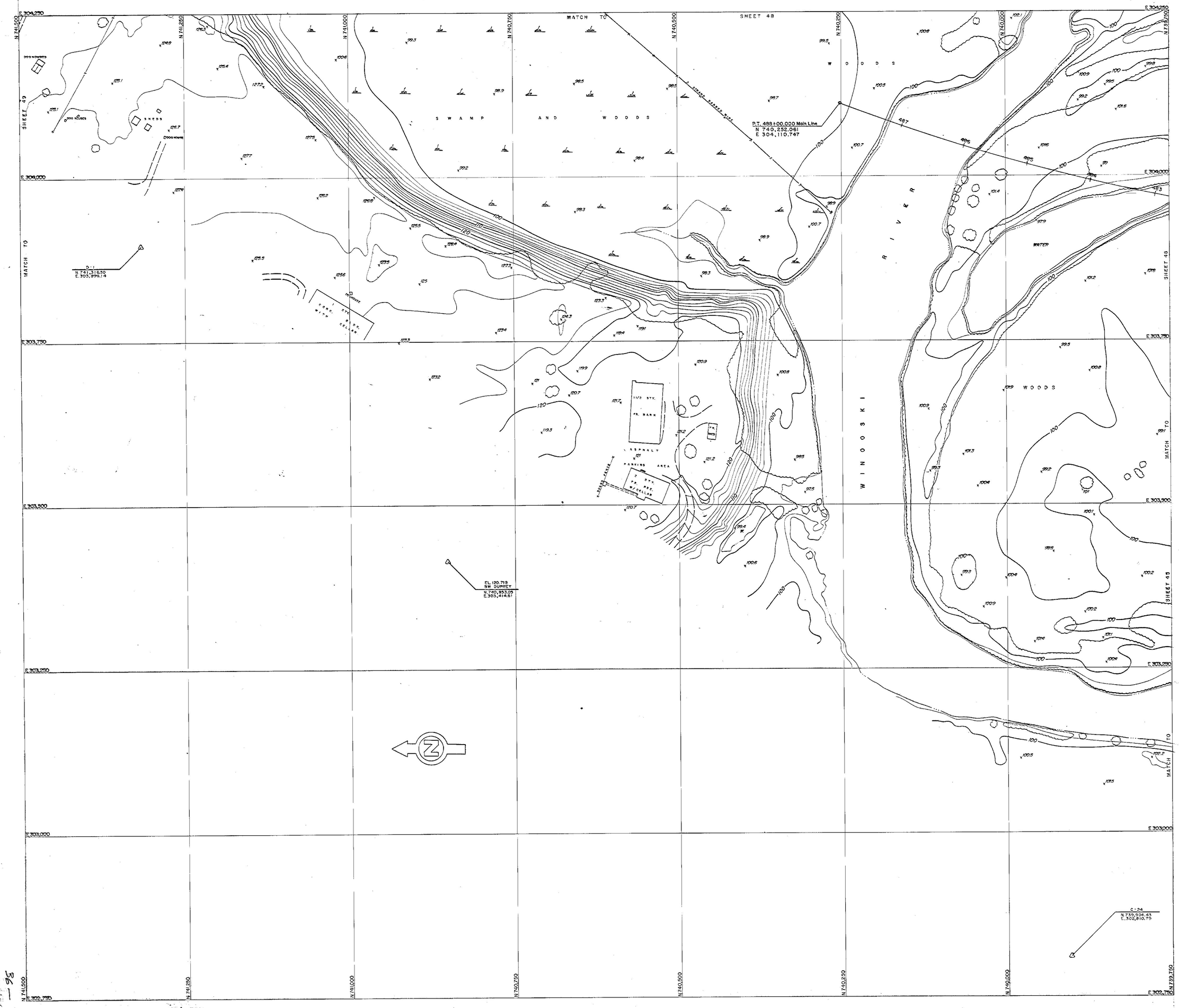
SHED

BRICK CHIMNEY

SILO

SILO

SILO



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2.60 SHEET 47 OF 52

95

N.741,500 N.741,250 N.741,000 N.740,750 N.740,500 N.740,250 N.740,000 N.739,750

E 305,750 E 305,500 E 305,250 E 305,000 E 304,750 E 304,500 E 304,250

MATCH TO SHEET 60

MATCH TO SHEET 49

MATCH TO SHEET 46

MATCH TO SHEET 47

C U L T I V A T E D F I E L D

W O O D S

S W A M P A N D

W O O D S

W O O D S

P.O.T. 9+100.000 Winooski River ℄
N 740,183.482
E 304,752.748

10 S 45° 02' 29.1" W

P.C. 14+73.548 Winooski River ℄
N 739,776.216
E 304,346.895

STRAND BARBED WIRE FENCE

RIVER WIRE FENCE

WATER

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 48 OF 52

37

MATCH TO SHEET 50

MATCH TO SHEET 52

MATCH TO SHEET 46

MATCH TO SHEET 47

HIGHWAY

TOWN

WOODS

WOODS

GRAVEL DRIVE

E 305,500

E 305,250

E 305,000

E 304,750

E 304,500

E 304,250

E 304,000

N 743,250

N 743,000

N 742,750

N 742,500

N 742,250

N 742,000

N 741,750

N 741,500

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 49 OF 52

9-19-91

N 743,250 E 307,000 N 743,000 N 742,750 N 742,500 N 742,250 N 742,000 N 741,750 N 741,500 E 307,000

E 306,750 E 306,500 E 306,250 E 306,000 E 305,750 E 305,500

MATCH TO SHEET 51

MATCH TO SHEET 52

MATCH TO SHEET 48

MATCH TO SHEET 49

W O O D S

WOODS

GREEN MOUNTAIN POWER CORP. TRANSFORMER

PLAYHOUSE

SHEDS

GRAVEL DR.

3 STRAND BARBED WIRE

WOVEN WIRE

WATER

MACADAM ROAD

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO. CONSULTING ENGINEERS

PHOTOGRAMMETRY BY AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 50 OF 52

E 307,500 | E 307,250 | E 307,000 | E 306,750 | E 306,500 | E 306,250 | E 306,000

N 745,000 | N 744,750 | N 744,500 | N 744,250 | N 744,000 | N 743,750 | N 743,500 | N 743,250

D-4
N 744,943.17
E 307,153.08

N

SHEET 50

MATCH TO

SHEET 52

UNDER CONSTRUCTION

WOODS

SAND PITS

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

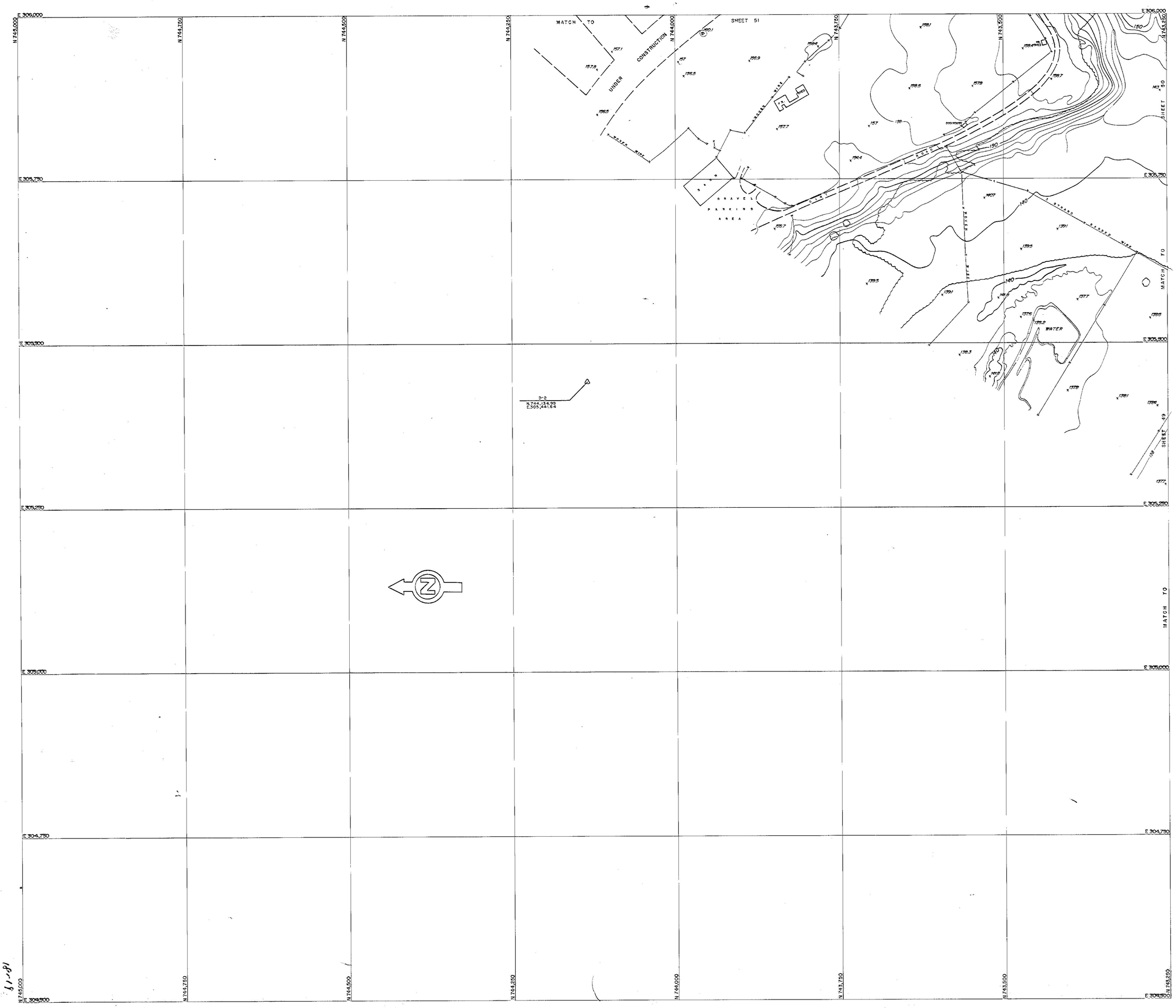
SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 51 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

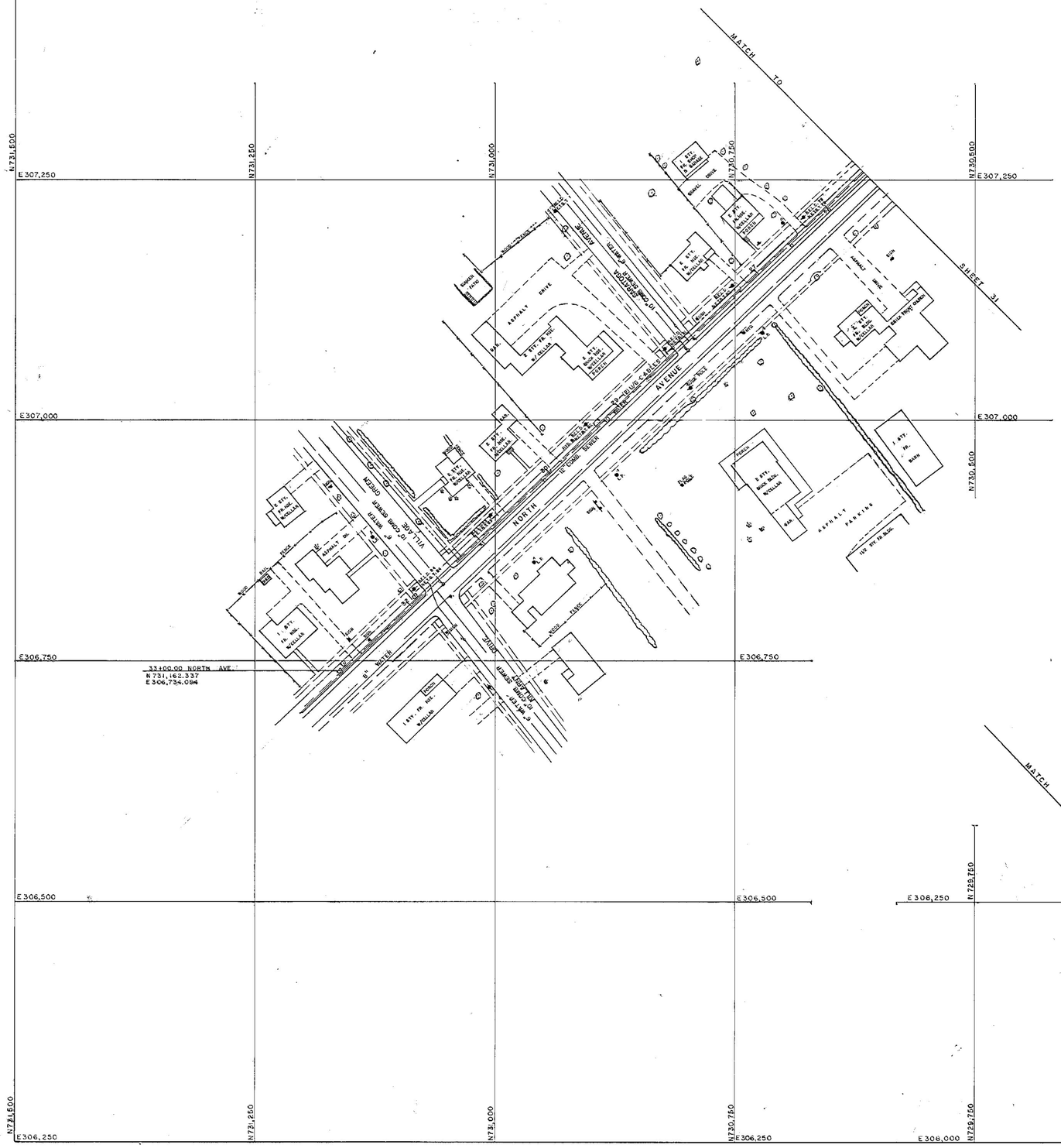
BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60 SHEET 52 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE

SHEET 31 A OF 52

260

MATCH TO SHEET 31

E 307,000 — N 730,250 — N 730,000 — N 729,750 — N 729,500 — N 729,250 — N 729,000 — N 728,750 — E 307,000 — N 728,500

E 306,750

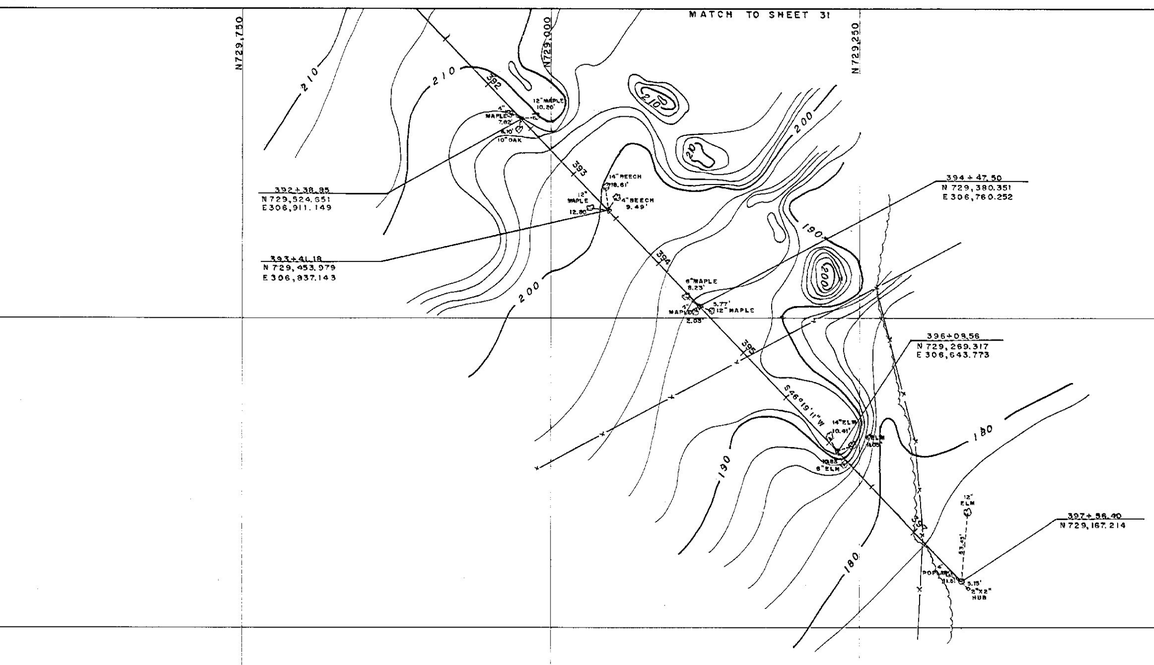
E 306,500

E 306,250

E 306,000

E 305,750

E 305,500



VERMONT DEPARTMENT
OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 31B OF 52

E 306,600

N 739,750 | N 739,600 | N 739,250 | N 739,000 | N 738,750 | N 738,600 | N 738,250 | N 738,000

E 306,250

E 306,000

E 305,750

E 305,500

E 305,250

E 305,000

MATCH TO SHEET 46

MATCH TO SHEET 42

MATCH TO SHEET 48

98.2
98.1
98.9
97.1
99.9
100
100.7
96.6

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

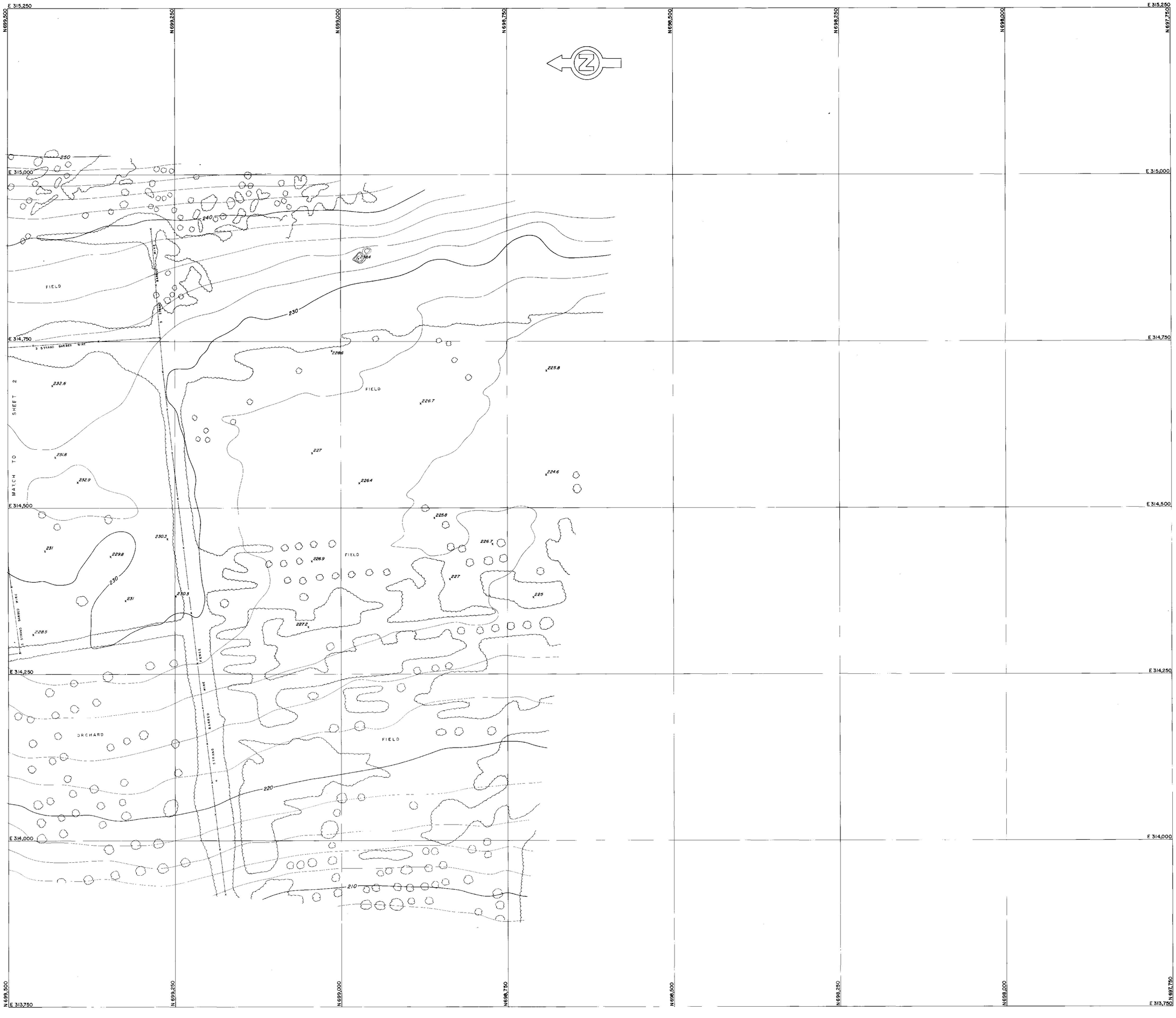
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 46A OF 52

35



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 1 OF 52

260

1-81

-2-31

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

260

SHEET 2 OF 52

N 703,000 | N 702,750 | N 702,500 | N 702,250 | N 702,000 | N 701,750 | N 701,500 | N 701,250

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

MATCH TO SHEET 4

MATCH TO SHEET 2

CULTIVATED FIELD

ORCHARD

WOODS

WOODS

FIELD

CONC. FOUNDATION (NEW BLDG. UNDER CONSTR.)

1 STY. METAL BLDG. W/O CELLAR

PARKING

CONC. FOUNDATION

1 STY. FR. HSE. W/CELLAR

1 STY. FR. SHED

FM. SHED

WOVEN WIRE

4 STRAND BARBED WIRE

ALLEN ROAD

TO

MATCH

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 3 OF 52

E-3

N 704,750 | N 704,500 | N 704,250 | N 704,000 | N 703,750 | N 703,500 | N 703,250 | N 703,000

E 315,500 | E 315,250 | E 315,000 | E 314,750 | E 314,500 | E 314,250 | E 314,000

N

WOVEN WIRE & 2 STRAND BARBED WIRE

4 STRAND BARBED WIRE

BARBED WIRE & WOVEN WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

4 STRAND BARBED WIRE

WOVEN WIRE & BARBED WIRE

NET BT 4 GOMP 4

NET BT 3 GOMP 3

NET BT 2 GOMP 2

NET BT 1 GOMP 1

NET BT 01 GOMP 01

NET BT 97

NET BT 98

NET BT 99

NET BT 100

NET BT 101

NET BT 102

NET BT 103

NET BT 104

NET BT 105

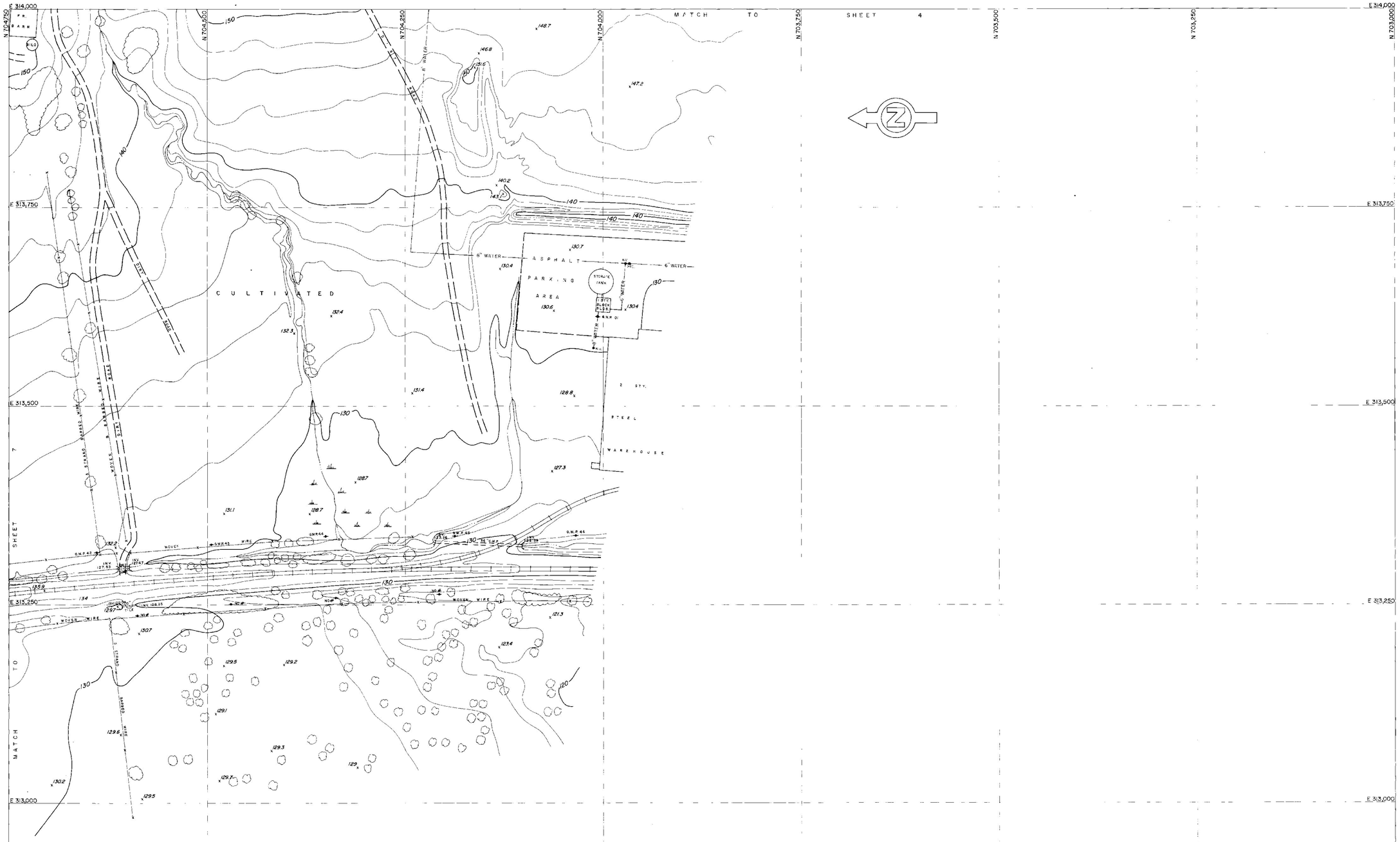
NET BT 106

NET BT 107

NET BT 108

NET BT 109

NET BT



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-52

E 315,500 — N 706,500 — N 706,250 — N 706,000 — N 705,750 — N 705,500 — N 705,250 — N 705,000 — N 704,750 — E 315,500

E 315,250

E 315,000

E 314,750

E 314,500

E 314,250

E 314,000

N

W O V E N W I R E & 2 STRAND BARBED WIRE

220

D I R T R O A D

2106

CONC. POND

1224

4 STRAND BARBED WIRE

210

2 STRAND BARBED WIRE

200

FR. SHED

CONC. POUND

190

BOARD FENCE

W O V E N W I R E

180

PASTURE

170

MATCH TO SHEET 4

MATCH TO SHEET 7

FIELD

ASPHALT

I STY. FR. PARKING AREA

MOTEL AREA

IMPERIAL DRIVE

8" SAN. SEWER

8" WATER

8" STORM SEWER

POOL

POOL HOUSE

TRELLIS

SWING

FR. SHED

G.D. BLDG.

DOG PENS

FR. BLDG.

FR. G.A.R. & SHOP

2 STY. FR. HSE. W/CELLAR

2 STY. BRICK SECTION

1 1/2 STY. FR. HSE. W/CELLAR

ROOF OVER DRIVE

SHELBURNE ROAD

2 STY. FR. COMM. BLDG.

1 STY. CONC. BLOCK COMM. BLDG.

1 STY. BRICK BLDG.

1 STY. METAL BLDG.

PAVING

1 1/2 STY. FR. RESTAURANT

GRAVEL DRIVE

GRAVEL PARKING

FR. GAR.

2 STY. FR. HSE. (CASTLE) W/CELLAR & DUNGEON

1 1/2 STY. FR. HSE. W/CELLAR

FIRE PLACE

MOTEL

VERMONT DEPARTMENT
OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 6 OF 52

260

E 314,000

N 706,500

N 706,250

N 706,000

N 705,750

N 705,500

N 705,250

N 705,000

N 704,750

E 313,750

E 313,500

E 313,250

E 313,000

E 312,750

E 312,500

MATCH TO SHEET 6

MATCH TO SHEET 8

MATCH TO SHEET 5

MATCH TO SHEET 7

1 STY. STUCCO MOTEL W/CELLAR

1 STY. FR. HSE. W/CELLAR

ASPHALT PAVING

POOL

CONC. WALK

CYCLONE FENCE

DIRT PARKING AREA

GRAVEL DR.

BOARD FENCE

2 STY. FR. HSE. W/CELLAR

1 1/2 STY. GAR.

1 STY. STUCCO BLDG (WOOL FACTORY)

1 1/2 STY. FR. BARN W/GAR.

GRAVEL PARKING AREA

CONC. FOUNDATIONS

CONC. WALL

3 STRAND BARBED WIRE

WOVEN WIRE

W/3 STR. BARBED WIRE

ASPHALT PARKING

1 STY. FR. HSE. W/CELLAR

FR. GAR.

GRAVEL PARKING

FR. SHED

BRASS

HEDGE ROW

VERMONT RAILWAY INC.

CULTIVATED FIELD

PASTURE

WOODS

ROAD

TRAILS

CONC. HEADWALL

CONC. PIPE

INV 120.84

INV 120.38

INV 107.89

INV 107.41

SAFE

GMP 1

GMP 2

GMP 3

GMP 4

GMP 5

GMP 6

GMP 7

GMP 8

GMP 9

GMP 30

GMP 31

GMP 32

GMP 33

GMP 34

GMP 35

GMP 36

GMP 37

GMP 38

GMP 39

GMP 40

GMP 41

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE

0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

SHEET 7 OF 52

E 314,000 — N 708,250 — N 708,000 — N 707,750 — N 707,500 — N 707,250 — N 707,000 — N 706,750 — N 706,500

CULTIVATED FIELD
APPLE
WOODS
ORCHARD
GRASS
CULTIVATED FIELD
WOODS
ORCHARD
APPLE
ORCHARD
WOODS
WATER
PASTURE
WOODS
OLD PASTURE
APPLE
ORCHARD
CULTIVATED FIELD
WOODS
PASTURE

GRASS ROAD
GRAVEL ROAD
INN
STONE PILLARS
LIGHT POST
WOVEN WIRE
BARBED WIRE
STY
CONC BLK MOTEL
A-5 N 706,510.53 E 313,826.75
A-6 N 706,746.82 E 312,857.91
INV 162.97
INV 160.80
INV 140.98
INV 142.04
INV 143.18
GMP 20
GMP 21
GMP 22
GMP 23
GMP 24
GMP 25
GMP 26
GMP 27
GMP 28
GMP 29
GMP 30
GMP 31
GMP 32
GMP 33
GMP 34
GMP 35
GMP 36
GMP 37
GMP 38
GMP 39
GMP 40
GMP 41
NOW
NOW WIRE

E 313,750 — E 313,500 — E 313,250 — E 313,000 — E 312,750 — E 312,500

VERMONT RAILWAY INC.
VERMONT RAILWAY INC.

MATCH TO SHEET 9
MATCH TO SHEET 10

N

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 8 OF 52

8-81

E 313,000 — N 710,000 — N 709,750 — N 709,500 — N 709,250 — N 709,000 — N 708,750 — N 708,500 — N 708,250

E 312,750 — E 312,500 — E 312,250 — E 312,000 — E 311,750 — E 311,500

MATCH TO SHEET 10

MATCH TO SHEET 8

MATCH TO SHEET 12

WATER

QUARRY

WOODS

GRAVEL ROAD

GRASS ROAD

DIRT DR.

WOVEN WIRE

VERMONT RAILWAY INC

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 9 OF 52

6-9

E 314,500 N 710,000 N 709,750 N 709,500 N 709,250 N 709,000 N 708,750 N 708,500 N 708,250 E 314,500

E 314,250 E 314,000 E 313,750 E 313,500 E 313,250 E 313,000

MATCH TO SHEET - II

MATCH TO SHEET 9

CITY PARKWAY WEST

QUEEN CITY ROAD

ASPHALT PARKING AREA

CITY OF BURLINGTON DEPT. OF PUBLIC WORKS

WOODS

WATER

FIELD

SWAMP

BARBED WIRE FENCE

STRAND

WOVEN WIRE

ROCK

MANHOLE

CATCH BASIN

GAS LINE MARKER

TELEPHONE MANHOLE

SIGN

POST

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

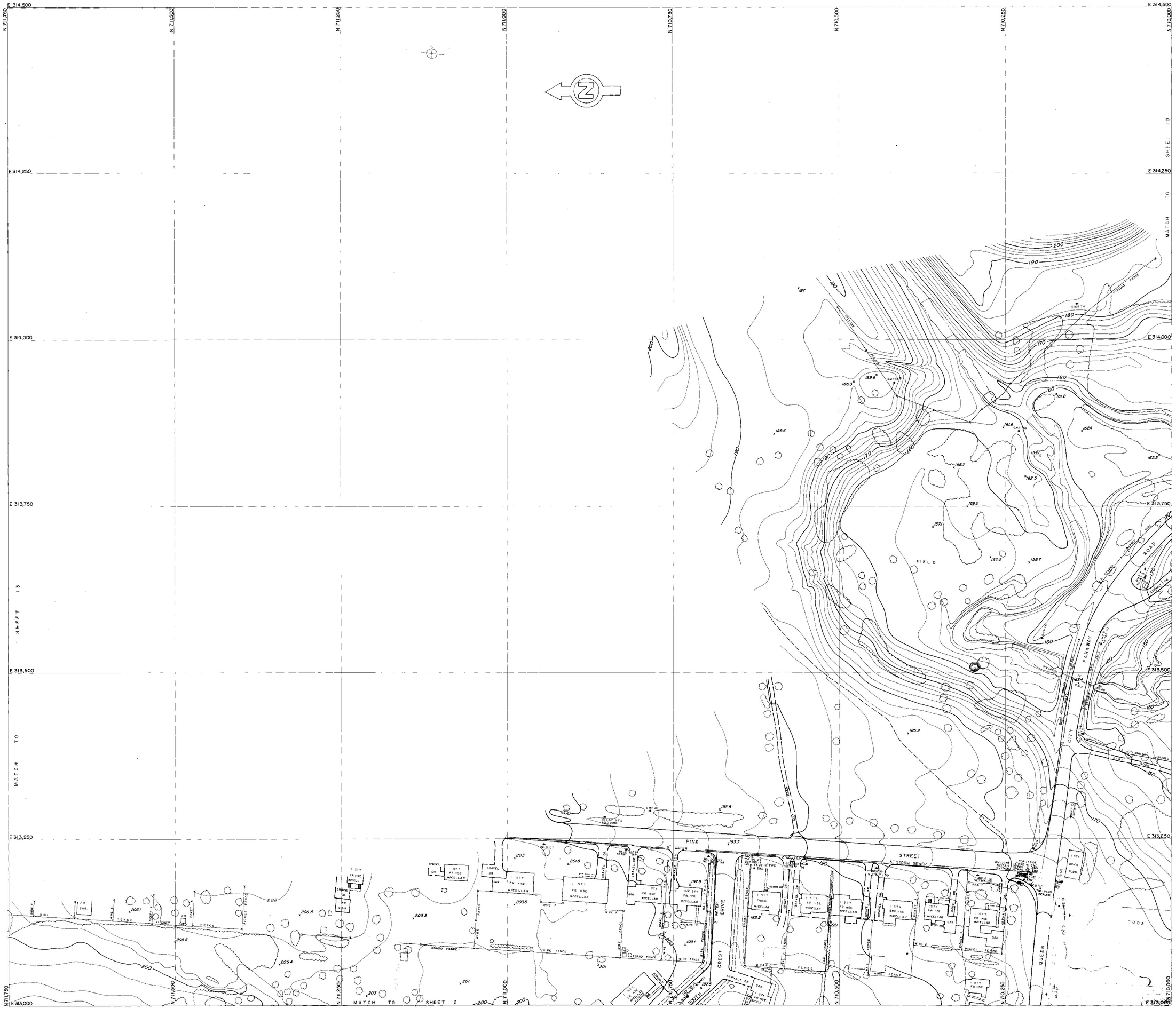
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 10 OF 52

21-81



VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

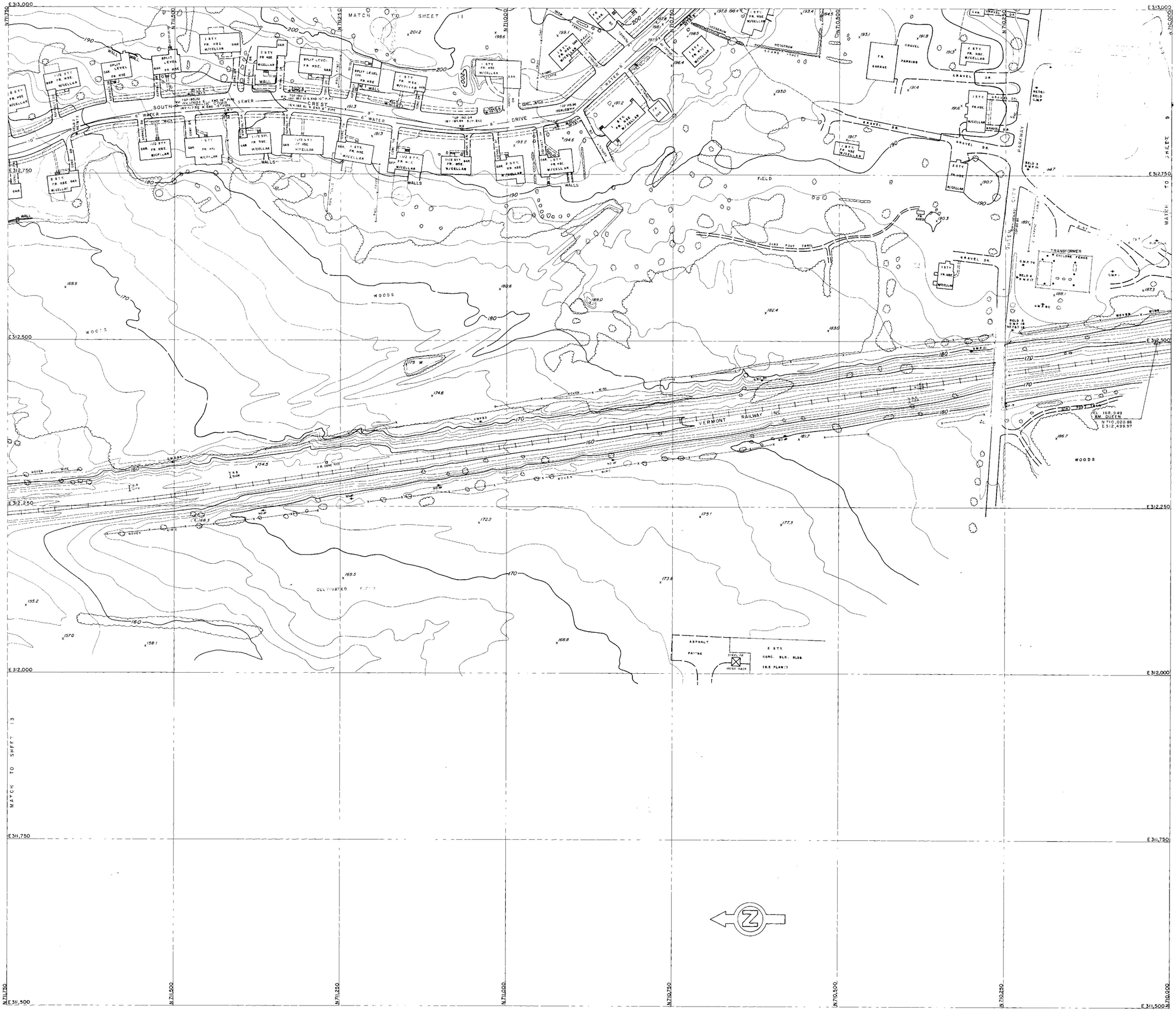
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 11 OF 52

260



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 12 OF 52

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 13 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 14 OF 52

260

Ar-81

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

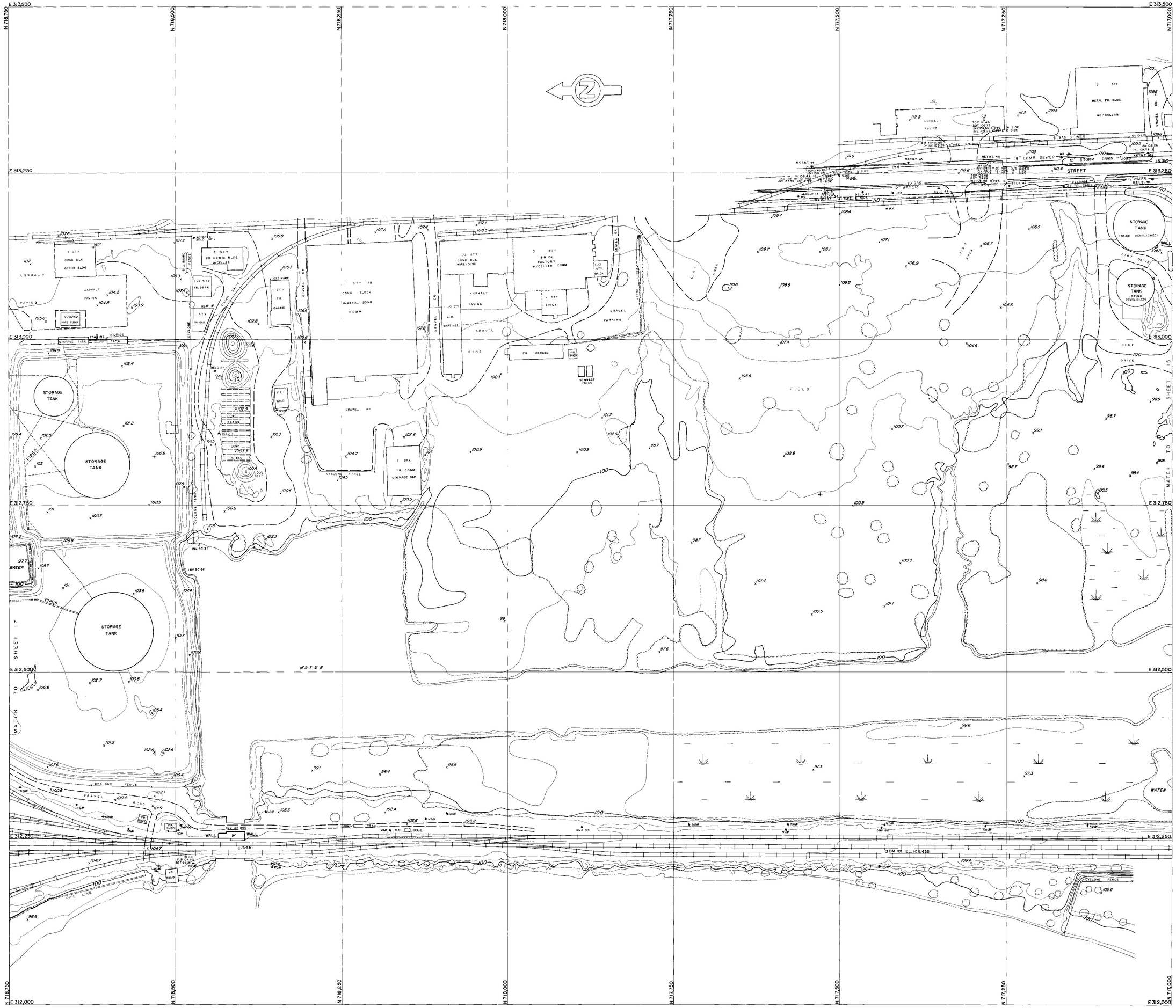
PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 15 OF 52

260

1-F-45


N 718,750
N 718,500
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N 717,000
E 313,500
E 313,250
E 313,000
E 312,750
E 312,500
E 312,250
E 312,000
STREET
PINE
12" STORM DRAIN
8" SAN SEWER
8" WATER
16" GAS
8" CMB SEWER
LS
METAL FR. BLDG W/O CELLAR
1 STY CONC BLK OFFICE BLDG
3 STY FR COMM BLDG W/CELLAR
1/2 STY FR BARN
1 STY FR GARAGE
1 STY FR GAR
1 STY CONC BLOCK W/METAL SIDING COMM
1/2 STY CONC BLK WAREHOUSE
3 STY BRICK FACTORY W/CELLAR COMM
1/2 STY BRICK
1 STY BRICK
FR GARAGE
FR SHED
1 STY FR COMM STORAGE GAR
COVERED GAS PUMP
STORAGE TANK
STORAGE TANK (BEING DEMOLISHED)
ASPHALT PAVING
GRAVEL PARKING
GRAVEL DRIVE
GRAVEL ROAD
DIRT DRIVE
DIRT AREA
FIELD
WATER
CYCLONE FENCE
PIPES
PIPE LINE
OLD BRIDGE
STEEL BRIDGE
CONC BRIDGE
STORAGE DRIVE
GAS PUMP
TOOL H.C.
TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
INV. 97.37
INV. 90.66
INV. 97.99
INV. 97.89
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INV. 0.19
INV. 0.09
TOP 109.49 BOT 99.99 12" CMP
TOP 109.59 BOT 99.99 12" CMP
TOP 109.69 BOT 99.99 12" CMP
TOP 109.79 BOT 99.99 12" CMP
TOP 109.89 BOT 99.99 12" CMP
TOP 109.99 BOT 99.99 12" CMP
TOP

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 17 OF 52

MATCH TO SHEET 17

MATCH TO SHEET 20

MATCH TO SHEET 19

E 312,000 — N 720,500 — N 720,000 — N 719,750 — N 719,500 — N 719,250 — N 719,000 — N 718,750

E 311,750 — E 311,500 — E 311,250 — E 311,000 — E 310,750 — E 310,500

PARKING AREA — ASPHALT PAVED — BOAT LANDING — 1 STY. FR. GARAGE — BBQ PUMP — STAIRS — WALL — ASPHALT — DRIVE — M A R I N A — 1 STY. SHED — GRAVEL — 1½ STY. FR. BLDG. — DIRT — BELG. DR. — ROCK WALL — ROCK — STORAGE TANK — STORAGE TANK — STORAGE TANK — STORAGE TANK — 1 STY. BRK. BLDG. (SEWER TREATMENT PLANT) — ASPHALT DRIVE — 1 STY. BRK. GAR. — 2 STY. BRK. R.R. ROUND HSE. — CYCLONE FENCE — GUIDE WALL — GUARD RAIL — 8" PIPE W/E SIDE — 24" PIPE — 8" PIPE N. SIDE — MH — CB — NOW — BAY — BURLINGTON

N

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 18 OF 52

260

MATCH TO SHEET 20

SHEET 21

MATCH TO SHEET 22

MATCH TO SHEET 18

BURLINGTON BAY

N722,250 N722,000 N721,750 N721,500 N721,250 N721,000 N720,750 N720,500

E311,500 E311,250 E311,000 E310,750 E310,500 E310,250 E310,000

101.3 X 100 100 X 98.2 100.6 X 100 100 X 98.7 100.7 X

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 19 OF 52

26C

Edited to 10/20/75
720,500 north to 721,250
by A.E.

ALL BUILDINGS SHOWN EAST OF BATTERY STREET AND NORTH OF COLLEGE STREET NOT CLASSIFIED HAS BEEN DEMOLISHED

MATCH TO SHEET 21

MATCH TO SHEET 17

MATCH TO SHEET 18

MATCH TO SHEET 19

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 20 OF 52

260

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 21 OF 52

260

MATCH TO SHEET 24

MATCH TO SHEET 23

MATCH TO SHEET 22

MATCH TO SHEET 20

MATCH TO SHEET 19

E 311,000

N 724,000

N 723,750

N 723,500

N 723,250

N 723,000

N 722,750

N 722,500

N 722,250

E 310,750

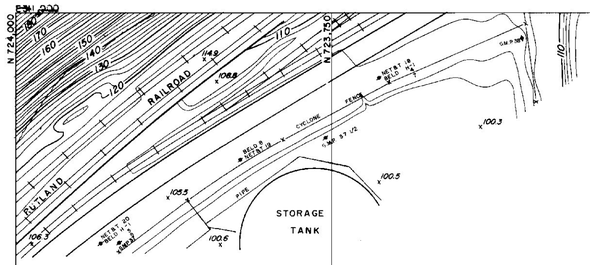
E 310,500

E 310,250

E 310,000

E 309,750

E 309,500



MATCH TO SHEET 21

MATCH TO SHEET 23

MATCH TO SHEET 19

MATCH TO SHEET 25

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 22 OF 52

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 23 OF 52

CURVE DATA

Δ = 48° 30' 00"
D = 38° 11' 50"
R = 150.000'
T = 67.570'
L = 126.972'
E = 14.521'

29+92.696
N 725,378.237
E 313,105.289

23+92.696 MD
N 725,244.180
E 312,920.462

BM VARIN EL 214.147
N 725,211.11
E 312,302.21

BM MAN EL 213.127
N 725,236.45
E 312,145.43

20+00.000 MD
307+81.277
N 725,221.582
E 312,128.415

PC = 308+38.698
N 725,276.908
E 312,125.114

PT
N 725,348.376
E 312,121.229

PT = 309+65.670
N 725,388.156
E 312,068.132

18+00.000
N 725,239.737
E 311,929.241

PC = 313+80.773
N 725,644.884
E 311,741.941

B-15
N 725,180.33
E 311,664.83

B-16
N 725,246.53
E 312,014.72

B-14
N 724,196.20
E 311,698.52

N 31° 17' 44" W

N 31° 47' 44" W

N 86° 42' 14" E

MATCH TO SHEET 25

MATCH TO SHEET 21

MATCH TO SHEET 23

STREET NAMES: CHAMPLAIN STREET, POPLAR STREET, MYRTLE STREET, PARK STREET, PITKIN STREET, STRONG STREET, BLODGET STREET, FRONT STREET, MANHATTAN DRIVE, WARD STREET

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE.
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 24 OF 52

E313,000 E 313,000

N727,500 N727,250 N727,000 N726,750 N726,500 N726,250 N726,000 N725,750

E312,750 E 312,750

E312,500 E 312,500

E312,250 E 312,250

E312,000 E 312,000

E311,750 E 311,750

E311,500 E 311,500

SHEET 24 TO MATCH

MATCH TO SHEET 26

CENTRAL VERMONT RAILROAD

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2.60

SHEET 25 OF 52

MATCH TO SHEET 25

SHEET 27 MATCH TO

SHEET 23 MATCH TO

TEMP PC = 322+95.042
N 726,423.583
E 311,304.380

P.T.
N 725,857.178
E 311,472.206

PT = 320+47.892
N 726,182.802
E 311,363.604

20' OFFSET = 322+95.042
N 726,417.256
E 311,285.408

PT = 331+10.042
N 727,163.459
E 310,966.307

N 18° 26' 41" W

N 30° 40' 11" W

CENTRAL VERMONT RAILROAD

CURVE DATA

Δ = 12° 13' 30"
D = 1° 30' 00"
R = 3819.720'
T = 409.053'
L = 815.000'

CURVE DATA

Δ = 33° 21' 03"
D = 5° 00' 00"
R = 1145.920'
T = 343.257'
L = 667.019'
E = 50.307'

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 26 OF 52

N 729,250 | N 729,000 | N 728,750 | N 728,500 | N 728,250 | N 728,000 | N 727,750 | N 727,500

E 311,500 | E 311,250 | E 311,000 | E 310,750 | E 310,500 | E 310,250 | E 310,000

MEADOW AND SWAMP

N 30° 40' 11" W

SHEET 2.9 TO MATCH

SHEET 2.6 TO MATCH

MATCH TO SHEET 2.8

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 27 OF 52

13

MATCH TO SHEET 27

SHEET 30 TO MATCH

N 30° 40' 11" W

E 310,000 E 309,750 E 309,500 E 309,250 E 309,000 E 308,750 E 308,500

N 729,250 N 729,000 N 728,750 N 728,500 N 728,250 N 728,000 N 727,750 N 727,500

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 28 OF 52

E 311,500 — MATCH TO SHEET — E 311,500

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

E 311,250 — E 311,250

E 311,000 — E 311,000

SHEET TO MATCH — SHEET TO MATCH

E 310,750 — E 310,750

E 310,500 — E 310,500

E 310,250 — E 310,250

E 310,000 — E 310,000

N731,000 | N730,750 | N730,500 | N730,250 | N730,000 | N729,750 | N729,500 | N729,250

MATCH TO SHEET

BEGIN 350+00 CONSTRUCTION NEW STREET

N 83° 40' 11" W

CULTIVATED FIELD

CULTIVATED FIELD

19+66.157 Conn. K = 357+45.000 New St = 19+66.157 Frontage Rd.
N 730,273.729
E 310,061.694

P.C. 21+49.635 Frontage Rd.
N 730,456.089
E 310,081.924

POT 17+69.725
N 730,077.501
E 310,039.925

PT. 17+68.725 Conn. K
N 730,077.942
E 310,035.949

CURVE A

Δ = 61° 26' 27.3" Lt.
D = 9° 32' 57.5"
R = 600.000'
T = 356.544'
L = 643.408'
E = 97.942'
2T-L = 69.680'

CURVE "A"

N 6° 19' 49" E

CURVE "K"

CURVE X

Δ = 37° 26' 38.4" Lt.
D = 9° 48' 34.5"
R = 584.080'
T = 197.950'
L = 381.709'
E = 32.632'
2T-L = 14.191'

BM #40
EL. 102.120

STONE ASSUMED WALL

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 29 OF 52

MATCH TO SHEET 27

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 731,000 — N 730,750 — N 730,500 — N 730,250 — N 730,000 — N 729,750 — N 729,500 — N 729,250

CURVE E
Δ = 148° 28' 19.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 885.610'
L = 647.832'
E = 670.220'
2T-L = 1123.388'

CURVE F
Δ = 90° 00' 00.0" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 400.000'
L = 628.319'
E = 165.685'
2T-L = 171.681'

CURVE L
Δ = 32° 39' 41.8"
D = 14° 19' 26.2"
R = 400.000'
T = 117.201'
L = 228.021'
E = 16.817'
2T-L = 6.383'

CURVE N
Δ = 110° 51' 21.6" Rt.
D = 22° 55' 05.9"
R = 250.000'
T = 362.775'
L = 483.701'
E = 190.574'
2T-L = 241.849'

CURVE M
Δ = 94° 46' 56.6" Rt.
D = 19° 05' 54.9"
R = 300.000'
T = 326.147'
L = 496.279'
E = 143.139'
2T-L = 156.015'

CURVE D
Δ = 47° 46' 29.2" Rt.
D = 14° 19' 26.2"
R = 400.000'
T = 177.150'
L = 333.531'
E = 37.473'
2T-L = 20.769'

CURVE K
Δ = 74° 29' 04.2" Rt.
D = 38° 11' 49.9"
R = 150.000'
T = 114.031'
L = 195.000'
E = 38.422'
2T-L = 33.062'

CURVE Q
Δ = 37° 41' 57.8" Rt.
D = 5° 22' 44.5"
R = 1065.170'
T = 363.645'
L = 700.859'
E = 60.363'
2T-L = 26.431'

CURVE R
Δ = 53° 00' 00"
D = 5° 00' 00"
R = 1145.920'
T = 571.335'
L = 1060.004'
E = 134.529'
2T-L = 82.666'

CURVE P
Δ = 15° 18' 02.2" Rt.
D = 4° 30' 00.0"
R = 1273.240'
T = 171.024'
L = 340.014'
E = 11.435'
2T-L = 2.034

P.O.T. 361+20.000 New St. = 34+25.363 Conn. M
N 730,315.076
E 309,688.980

P.C.C. 12+28.021 Ramp K
N 730,190.742
E 309,837.044

361+75.000 New St. = P.C. 10+00.000 Ramp K
N 730,277.409
E 309,629.464

P.C. 17+24.301 Ramp K
N 729,750.025
E 309,864.902

P.C. 13+87.016 Conn K
N 729,738.265
E 309,877.178

P.T. 29+81.363 Conn M
P.C.C. 29+81.363 Ramp M
N 730,756.369
E 309,737.935

359+00.000 Main Line
N 729+563.163
E 309+543.182

359+00.000 Ramp
N 729,546.841
E 309,515.658

361+65.000 Main Line = P.T. 22+08.001 Ramp K
N 729,815.866
E 309,456.494

359+00.000 Main Line
P.O.T. 24+49.543 Ramp I
N 729,540.714
E 309,505.339

P.C.C. 23+33.531 Ramp M
N 730,937.361
E 309,292.076

365+20.000 New St.
P.T. 36+09.681 Ramp M
N 730,402.912
E 309,296.270

370+23.252 Main Line
P.C. 20+00.000 Ramp M
N 730,622.992
E 309,213.866

P.C.C. 367+70.354 Main Line
P.O.T. 365+92.993 New St.
N 730,367.228
E 309,218.871

P.C. 363+08.670 ℄
N 729,898.342
E 309,307.202

363+08.670 ℄
P.T. 20+40.873 Ramp I
N 729,892.221
E 309,296.880

P.T. 369+37.652 Main Line
N 730,531.092
E 309,185.265

P.O.T. 369+03.766 New St.
20+00.000 Conn. O
N 730,401.494
E 308,909.993

P.O.T. 14+62.890 Conn. O
P.O.C. 14+62.890 Ramp O
N 730,935.329
E 308,969.214

P.T. 16+25.368 Ramp O
N 730,778.219
E 308,929.785

P.C. 18+56.527 Ramp O
N 730,563.660
E 308,843.769

371+32.000 New St.
P.T. 20+51.527 Ramp O
N 730,470.391
E 308,688.002

370+19.649 & 25.546 Rt.
P.C.C. 13+40.014 Ramp I
N 730,339.048
E 308,773.354

BM 42
EL. 103.247

CULTIVATED FIELD

STRAND WIRE FENCE

DIRT

VERMONT DEPARTMENT OF HIGHWAYS
TOPOGRAPHIC MAP
BURLINGTON
ST-0223 (I)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 30 OF 52

260

MATCH TO SHEET 30

PCC = 373+68.674
N730,452.759
E308,447.918

CURVE DATA

Δ = 47° 11' 28"
D = 5° 11' 17"
R = 1104.365'
T = 482.383'
L = 909.600'
E = 100.747'

PT
N730,505.946
E307,968.476

10+00.67 NORTH AVE.
N729,499.450
E308,322.088

MATCH TO SHEET 31A

PRBM 43
EL. 200.268

19+96.736 NORTH AVE & 382+52.127 RAMP ℄
N730,222.168
E307,636.921

PT = 382+78.274
N730,190.360
E307,603.649

MATCH TO SHEET 32

MATCH TO SHEET 31A

MATCH TO SHEET 31B

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

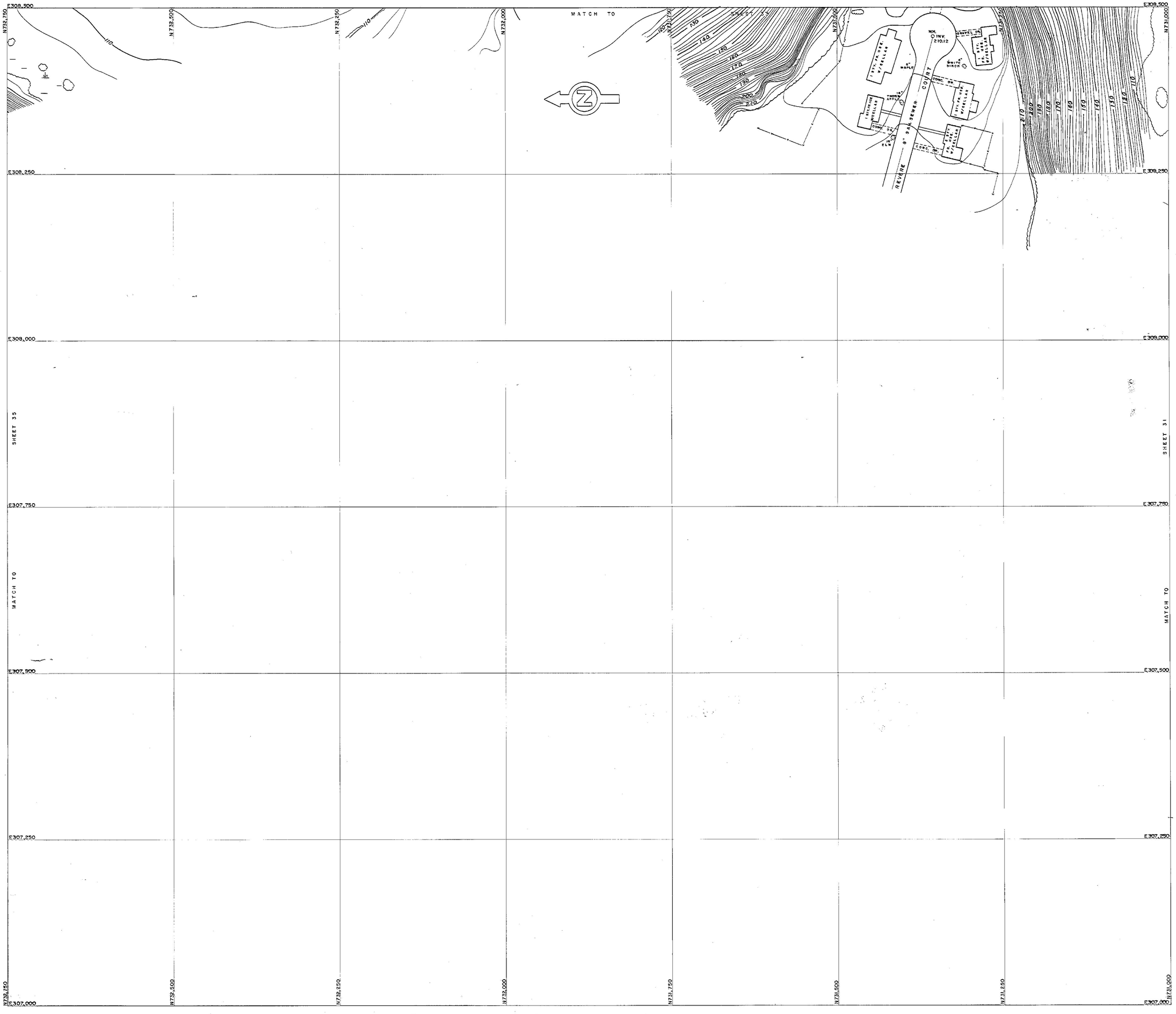
SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE 260

SHEET 31 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 32 OF 52

P.T. 27+93.043 Frontage Rd.
N 731+014.399
E 309+828.778

P.C. 33+42.669 Frontage Rd.
N 731,328.781
E 309,377.944

P.T. 38+15.938 Frontage Rd.
N 731,717.606
E 309,130.104

383+80.000 Main Line
P.C. 4+70.037 Ramp O
N 731,924.612
E 308,896.972

P.T. 6+60.037 Ramp O
N 731,736.134
E 308,920.337

P.C. 31+52.443 Ramp O
N 731,045.602
E 308,971.298

T-2
N 731,382.51
E 309,591.07

C-1
N 731,886.97
E 309,106.49

C-2
N 736,134.27
E 308,976.87

CURVE B
Δ = 45° 11' 38.3" Rt.
D = 9° 32' 57.5"
R = 600.000'
T = 249.719'
L = 473.270'
E = 49.892'
2T-L = 26.168'

CURVE G
Δ = 5° 42' 00.0" Rt.
D = 3° 00' 00.0"
R = 1909.859'
T = 95.078'
L = 190.000'
E = 2.365'
2T-L = 0.156'

CURVE H
Δ = 26° 03' 44.7" Rt.
D = 9° 32' 57.5"
R = 600.000'
T = 138.865'
L = 272.925'
E = 15.960'
2T-L = 4.805'

CULTIVATED FIELD
SWAMP
WATER
MATCH TO SHEET 34
MATCH TO SHEET 32
CURVE "G"
CURVE "H"
BELL 15 METRIC 5
BELL 14 METRIC 0/0
BELL 15 METRIC 0
1 STY. BRK. RES. W/O CELLAR
BARN
DRIVE
CRABAPPLE
STONE CHANNEL WALL
GRAVEL DR.
GRAVEL RD.
WD.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE: 260

SHEET 33 OF 52

E 310,000 — E 309,750 — E 309,500 — E 309,250 — E 309,000 — E 308,750 — E 308,500

N 734,500 — N 734,250 — N 734,000 — N 733,750 — N 733,500 — N 733,250 — N 733,000 — N 732,750

CURVE DATA

Δ =	96° 03' 00" Lt.
Δc =	40° 49' 30"
Dc =	2° 45' 00"
Rc =	2083.483'
Lc =	1484.545'
Xc =	189.960'
Yc =	2.886'
Ls =	190.000'
Ts =	980.759'
Es =	181.134'
Θs =	2° 36' 45"
LT =	126.680'
ST =	63.346'
K =	94.993'
P =	0.722'
2T-L =	96.973'

CURVE C

Δ =	37° 50' 24.9" Rt.
D =	28° 38' 52.4"
R =	200.000'
T =	68.554'
L =	132.087'
E =	11.423'
2T-L =	5.021'

P.O.T. 50+75.231
N 732,950.274
E 308,992.880

P.T. 90+18.088 Frontage Rd.
N 732,899.783
E 308,966.120

P.C. 48+86.000 Frontage Rd.
N 732,771.981
E 308,945.823

T.S. 402+24.473 Main Line
N 733,768.806
E 308,619.223

S.C. 404+14.473 Main Line
N 733,955.431
E 308,583.665

C-3
N 733,196.75
E 309,569.75

CULTIVATED FIELD

POND

MATCH TO SHEET 33

MATCH TO SHEET 35

MATCH TO SHEET 35

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 34 OF 52

E 308,500

E308,500

N734,500

N734,250

N734,000

N733,750

N733,500

N733,250

N733,000

N732,750

MATCH TO SHEET 34

GRAVEL DRIVE

TO SMALL WATER WELL IN FIELD

E 308,250

E308,250

E 308,000

E308,000

1 STY. F.R. SHED

C-4
N 733,371.77
E 307,893.77

SHEET 32

E 307,750

E307,750

SHEET 37

MATCH TO

E 307,500

E307,500

C-5
N 734,117.53
E 307,469.78

MATCH TO

E 307,250

E307,250

E 307,000

E307,000

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 1-260

SHEET 35 OF 52

E 310,000

N 736,850 | N 736,000 | N 735,750 | N 735,500 | N 735,250 | N 735,000 | N 734,750 | N 734,500

E 309,750

E 309,500

E 309,250

E 309,000

E 308,750

E 308,500

SHEET 34

MATCH TO

SHEET 37

MATCH TO

WINOOSKI RIVER

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2/60

SHEET 36 OF 52

MATCH TO SHEET 36

SHEET 35

MATCH TO SHEET 38

CURVE DATA

Δ =	46°03' 00" Lt.
Δc =	40°48' 30"
Dc =	2°45' 00"
Rc =	2083.483'
Lc =	1484.545'
Xc =	189.960'
Yc =	2.886'
Ls =	190.000'
Ts =	980.759'
Es =	181.134'
Θs =	2° 36' 45"
LT =	126.680'
ST =	63.346'
K =	94.993'
P =	0.722'
2T-L =	96.973'

C.S. 418+99.019 Main Line
N 735,175.110
E 307,793.360

S.T. 420+69.019 Main Line
N 735,263.619
E 307,637.554

C-6
N 734,615.84
E 307,489.67

C-7
N 734,872.16
E 307,544.94

C-8
N 735,066.64
E 307,316.25

EL. 300.474
B.M. PINNACLE
N 737,629.46
E 307,087.08

RIVER

WINOOSKI

ETHAN ALLEN PARK

N A Y F I E L D

WOODS AND HIGH WEEDS

WOODS

CONC. WELL

S.E.L.B. 017

S.E.L.B. 016

N.E.T.&T. 33

N.E.T.&T. 34

N.E.T.&T. 4

N.S.P.A.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

WINOOSKI RIVER

MATCH TO SHEET 37

MATCH TO SHEET 42

MATCH TO SHEET 39

MATCH TO

P.C. 433+53.908 Main Line
N 735,991.746
E 306,589.325

C-9
N 735,055.59
E 306,710.23

C-10
N 734,679.11
E 306,204.10

MOORE COURT

MOORE DRIVE

ALLEN PARKWAY

8" COMB. SEWER

12" COMB. SEWER

18" COMB. SEWER

8" WATER & 8" COMB. SEWER

6" WATER & 10" COMB. SEWER

2-6" COMB. SEWER

3 STRAND BARBED WIRE

3 STRAND WIRE FENCE

WIRE FENCE

N735,750 N735,500 N735,250 N735,000 N734,750 N734,500

E307,000 E306,750 E306,500 E306,250 E306,000 E305,750 E305,500

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

SHEET 38 OF 52

260

MATCH TO SHEET 38

C-11
N.735,141.95
E.305,344.02

C-12
N.735,358.97
E.304,525.10

C-13
N.735,640.53
E.304,069.92

SHEET 43

MATCH TO

MATCH TO SHEET 40

CAYUGA COURT

GRAVEL DR.

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 39 OF 92

37

MATCH TO SHEET 39

MATCH TO SHEET 44

MATCH TO SHEET 41

E304,000 E303,750 E303,500 E303,250 E303,000 E302,750 E302,500

N738,250 N738,000 N737,750 N737,500 N737,250 N737,000 N736,750 N736,500

CURVE A

Δ = 22°47'17.6" Lt.
D = 2°00'00.0"
R = 2864.789'
T = 577.335'
L = 1139.409'
E = 97.596'
2T-L = 15.262'

P.C. 25+39.012 Lostine Dr.
N 735,617.666
E 303,211.200

P.O.T. 19+00.000 Lostine Dr.
N 735,166.231
E 302,638.780

C-10
N 734,923.46
E 303,178.75

BM 109 EL 199.296

10" WATER

8" WATER

12" COMB SEWER

10" COMB SEWER

8" COMB SEWER

NORTH AVENUE

GREEN ACRES DRIVE

GROVE

STREET

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

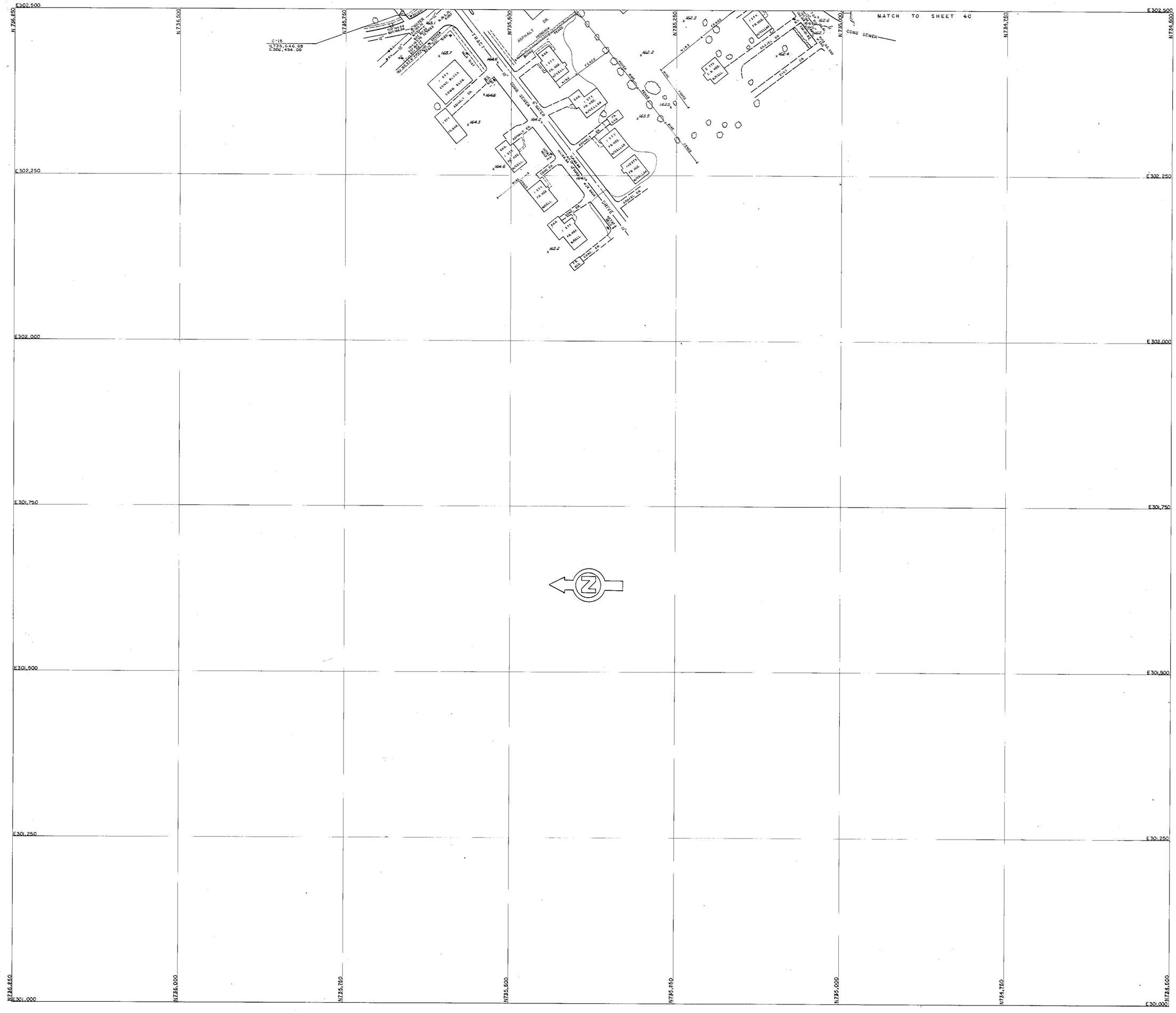
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 40 OF 52

-98



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260 SHEET 41 OF 52

N738,000 N737,750 N737,500 N737,250 N737,000 N736,750 N736,500 N736,250

E307,000 E306,750 E306,500 E306,250 E306,000 E305,750 E305,500

CURVE H

Δ = 40°05'24.2"Rt.
D = 8°11'06.4"
R = 700.000'
T = 255.402'
L = 489.793'
E = 45.138'
2T-L = 21.011'

CURVE DATA M

Δ = 4°34'00" Rt.
D = 0°30'00"
R = 11,459.156'
T = 456.909'
L = 913.333'
E = 9.105'
2T-L = 0.485'

445+94.623 Main Line 44' Rt.
PC 8+90.000 Ramp P
N 736,746.201
E 305,656.451

P.T. 442+67.241 Main Line
N 736,532.522
E 305,853.596

445 N 51°24'00" W

CURVE

MATCH TO SHEET 43

MATCH TO SHEET 38

18" COMB. SEWER

STREET

STREET

STREET

MATCH TO SHEET 42

P.T. 13+79.793 Ramp P
N 737,155.984
E 305,406.761

CURVE D
Δ = 32° 28' 03.4" Rt.
D = 19° 05' 54.9"
R = 300.000'
T = 87.350'
L = 170.000'
E = 12.498'
2T-L = 4.700'

P.C. 13+38.000 Ramp P
N 737,330.730
E 305,371.811

CURVE G
Δ = 27° 27' 59.6" Rt
D = 22° 55' 05.9"
R = 250.000'
T = 61.097'
L = 119.845'
E = 7.357'
2T-L = 2.349'

P.C. 53+98.395 Ramp R
N 737,630.632
E 305,035.148

CURVE I
Δ = 63° 36' 30.4" Lt.
D = 12° 43' 56.6"
R = 450.000'
T = 279.058'
L = 499.580'
E = 79.503'
2T-L = 58.536'

P.T. 53+98.395 Ramp R
N 737,653.805
E 305,041.393

P.C.C. 55+98.395 Ramp R
N 737,593.482
E 305,178.447

P.C.C. 56+84.507 Ramp R
N 737,441.753
E 305,231.765

P.C.C. 59+93.002 Ramp R
N 737,261.132
E 305,096.577

53 + 98.395 Ramp R - 24' Lt.
P.T. 20+57.580 Ramp P
N 737,676.979
E 305,047.638

SPIRAL
Θs = 2° 36' 45" Rt.
Ls = 190.000'
Xc = 189.960'
Yc = 2.886'
LT = 126.690'
ST = 63.346'
K = 94.993'
P = 0.722'

554+60.000 ℳ 44' Rt.
P.T. 61+02.847 Ramp R
N 737,311.047
E 304,948.881

CURVE F
Δ = 114° 00' 59.9" Rt.
D = 38° 11' 49.9"
R = 150.000'
T = 231.053'
L = 298.495'
E = 125.473'
2T-L = 163.611'

450+45.357 ℳ 44' Lt.
P.T. 22+45.613 Ramp S
N 736,983.586
E 305,218.031

CURVE E
Δ = 29° 34' 03.3" Rt.
D = 25° 27' 53.2"
R = 225.000'
T = 59.379'
L = 116.112'
E = 7.704'
2T-L = 2.646'

T.S. 456+29.698 Main Line
N 737,382.531
E 304,788.809

S.C. 458+19.698 Main Line
N 737,503.300
E 304,642.15.

458+80.393 ℳ
P.O.C. 43+22.918 Ramp R
N 737,543.949
E 304,597.081

P.C. 50+90.395 Ramp R
N 737,629.971
E 304,740.312

CURVE C
Δ = 39° 12' 56.8" Rt
D = 12° 43' 56.6"
R = 450.000'
T = 160.308'
L = 309.000'
E = 27.701'
2T-L = 12.616'

CURVE DATA M
Δ = 4° 34' 00" Rt.
D = 0° 30' 00"
R = 11,459.156'
T = 456.909'
L = 913.333'
E = 9.105'
2T-L = 0.485'

P.C. 46+39.395 Ramp R
N 737,330.000
E 304,414.000

P.C. 19+92.169 Ramp T
N 737,563.088
E 304,215.457

CURVE B
Δ = 36° 54' 53.5" Rt.
D = 8° 11' 06.4"
R = 700.000'
T = 233.638'
L = 451.000'
E = 37.967'
2T-L = 16.276'

90+19.406 Ramp R 35' Lt. =
P.C. 10+00.000 Ramp S
N 736,770.548
E 304, 44.513

CURVE J
Δ = 99° 38' 56.4" Rt.
D = 8° 00' 00.0"
R = 716.197'
T = 848.241'
L = 1245.613'
E = 393.961'
2T-L = 490.869'

CURVE K
Δ = 43° 54' 18.6" Rt.
D = 6° 21' 58.3"
R = 900.000'
T = 362.758'
L = 689.661'
E = 70.357'
2T-L = 35.855'

41+23.127 Ramp R 35' Rt.
P.T. 26+81.330 Ramp T
N 736,195.191
E 304,133.969

MATCH TO SHEET 44

MATCH TO SHEET 39

MATCH TO SHEET 48

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP
BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 43 OF 52

E304,000 N738,000 N737,750 N737,500 N737,250 N737,000 N736,750 N736,500 N736,250 E302,500

SHEET 46 — MATCH TO — SHEET 43 — MATCH TO — SHEET 40 — SHEET 39 — MATCH TO

E304,000 E303,750 E303,500 E303,250 E303,000 E302,750

WOODS & SWAMP

CULTIVATED FIELD

WEEDS

WEEDS

C-18 N 737,440.90 E 303,792.04

C-19 N 737,744.61 E 303,693.21

C-17 N 737,657.30 E 303,811.97

C-20 N 737,602.34 E 303,158.86

P.T. 36+88.419 Loaldo Dr. N 735,490.36.3 E 303,943.988

N 28°57'03.6"E

CURVE

STREAM BORDER, MBE

AVENUE

VENUS

DRIVE

SUNSET

10" SEWER 8" WATER

12" SEWER

8" WATER 8" SEWER

18" SEWER

BOARD FENCE

PICKET FENCE

WIRE FENCE

CONC. DR.

1 STY. FR. HSE. W/CELLAR

2 STY. FR. HSE. W/CELLAR

1 STY. FR. HSE.

1 STY. FR. BARN

G.A.R.

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO. CONSULTING ENGINEERS

PHOTOGRAMMETRY BY AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 44 OF 52

32

MATCH TO SHEET 46

SHEET 47

MATCH TO

SHEET 44

MATCH TO

WOODS

WOODS

RIVER

WINOOSKI

P.T. 27+51.222 Winooski River ℄
N 739,234.640
E 303,217.125

P.O.T. 34+00.000 Winooski River ℄
N 739,161.990
E 302,572.428

C-23
N 739,076.93
E 302,391.6

S 83° 34' 14" W

C-22
N 738,585.11
E 302,682.11

BM W-05 (USGS)
EL. 127.713

24" SEWER

18" SEWER

18" WATER

PLATTSBURG AVENUE

C-21
N 739,041.21
E 302,576.89

Remains of old Roadway to "Covered Bridge" no longer in existance

Dashed Contours interpolated from adjusted elevations found on old plans which were assumed elevations. No Survey or Aerial Control.

N739,750 N739,500 N739,250 N739,000 N738,750 N738,500 N738,250 N738,000

E303,500 E303,250 E303,000 E302,750 E302,500 E302,250 E302,000

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (I)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 45 OF 52

33-

MATCH TO SHEET 47

SHEET 46

RIVER

WINOOSKI

WOODS

P.O.T. 27+51.222 Winooski River ℄
N 739,234.640
E 303,217.125

P.O.T. 34+00.000 Winooski River ℄
N 739,161.990
E 302,572.428

C-23
N 739,079.93
E 302,391.6

C-22
N 738,585.01
E 302,692.11

C-21
N 739,041.21
E 302,578.89

BM W-05 (U.S.G.S.)
EL. 127.713

24" SEWER

18" SEWER

PLATTSBURG AVENUE

N739,750 N739,500 N739,250 N739,000 N738,750 N738,500 N738,250 N738,000

E303,300 E303,250 E303,000 E302,750 E302,500 E302,250 E302,000

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 45 OF 52

MATCH TO SHEET 46A

MATCH TO SHEET 45

MATCH TO SHEET 47

MATCH TO SHEET 44

MATCH TO SHEET 43

WINOOSKI RIVER Ⓑ

Δ = 38° 31' 44.8" Rt.
D = 3° 00' 56.0"
R = 1900.000'
T = 664.051'
L = 1277.674'
E = 112.701'
2T-L = 50.428'

CURVE DATA Ⓜ
(Curve Ending at 483+00.000)

Δ = 22° 00' 24.1" Rt.
D = 2° 00' 00.0"
R = 2864.789'
T = 557.033'
L = 1100.335'
E = 53.653'
2T-L = 13.731'

CURVE DATA Ⓜ
(Curve Ending at 488+00.000)

Δ = 32° 00' 24.1" Rt.
D = 2° 00' 00.0"
R = 2864.789'
T = 821.647'
L = 1600.335'
E = 115.499'
2T-L = 42.959'

479+86.572 Main Line
P.O.C. 20+00.000 Winooski River Ⓑ
N 739,462.249
E 303,927.912

P.C.C. 471+99.985 Main Line
N 738,678.867
E 303,968.545

470+50.000 Ⓜ
P.C. 10+00.000 Ramp T
N 738,521.655
E 303,959.431

WATER

FIELD & SCATTERED TREES

WINOOSKI RIVER

WOODS

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

MATCH TO SHEET 48

MATCH TO SHEET 49

MATCH TO SHEET 46

MATCH TO SHEET 45

SWAMP AND WOODS

WOODS

WOODS

WATER

WINOOSKI RIVER

DOGHOUSES

SHEDS

DOGHOUSE

CONC. WITH BLDG. CELLAR

1½ STY. FR. BARN

ASPHALT PARKING AREA

2 STY. FR. HSE. W/CELLAR

SHED

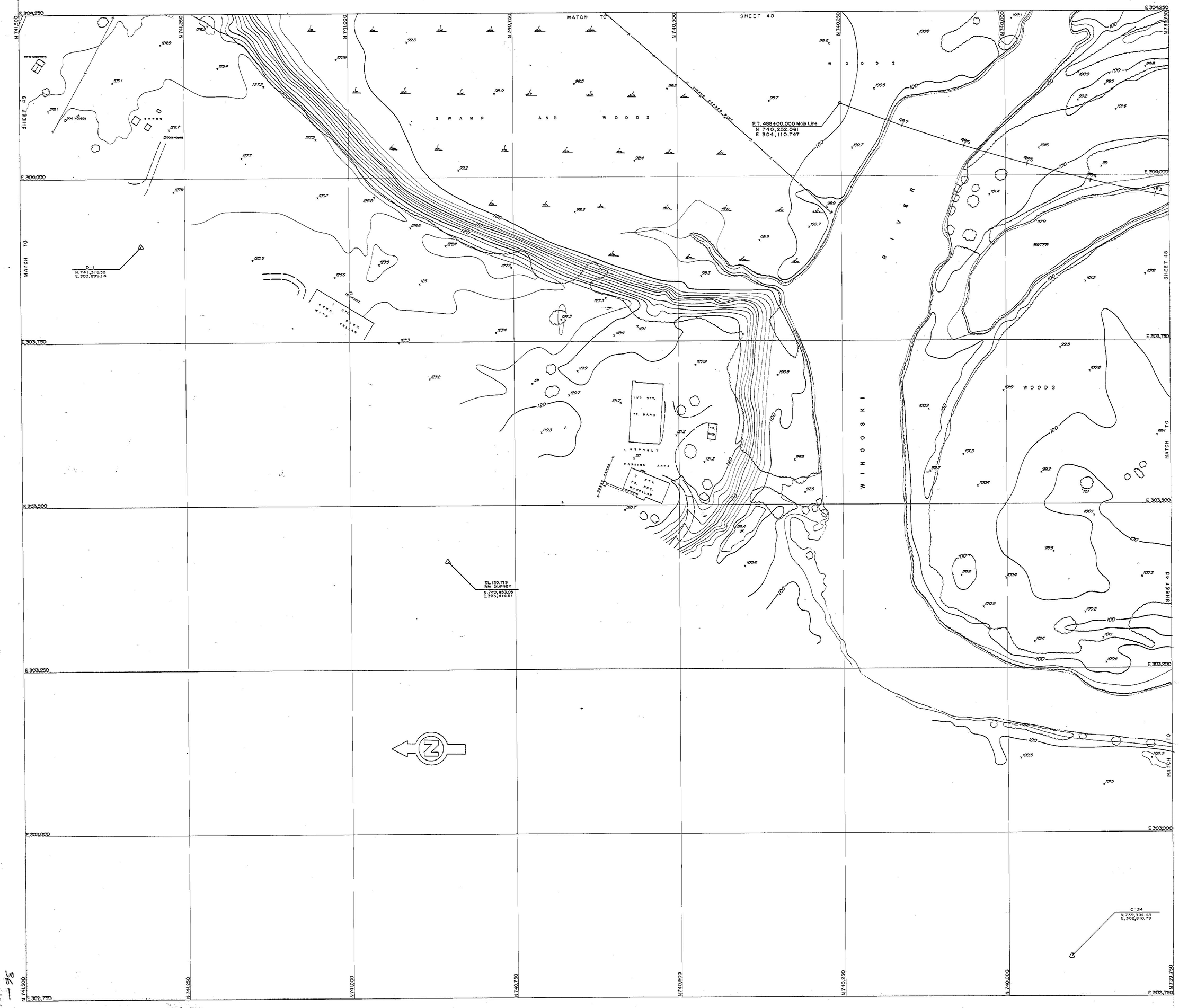
SHED

BRICK CHIMNEY

SILO

SILO

SILO



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2.60 SHEET 47 OF 52

95

N.741,500 N.741,250 N.741,000 N.740,750 N.740,500 N.740,250 N.740,000 N.739,750

E 305,750 E 305,500 E 305,250 E 305,000 E 304,750 E 304,500 E 304,250

MATCH TO SHEET 60

MATCH TO SHEET 49

MATCH TO SHEET 46

MATCH TO SHEET 47

C U L T I V A T E D F I E L D

W O O D S

S W A M P A N D

W O O D S

W O O D S

P.O.T. 9+100.000 Winooski River ℄
N 740,183.482
E 304,752.748

10 S 45° 02' 29.1" W

P.C. 14+73.548 Winooski River ℄
N 739,776.216
E 304,346.895

STRAND BARBED WIRE FENCE

RIVER WIRE FENCE

WATER

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 48 OF 52

37

MATCH TO SHEET 50

MATCH TO SHEET 52

MATCH TO SHEET 46

MATCH TO SHEET 47

HIGHWAY

TOWN

WOODS

WOODS

GRAVEL DRIVE

E 305,500

E 305,250

E 305,000

E 304,750

E 304,500

E 304,250

E 304,000

N 743,250

N 743,000

N 742,750

N 742,500

N 742,250

N 742,000

N 741,750

N 741,500

VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 49 OF 52

9-19-91

N 743,250 E 307,000 N 743,000 N 742,750 N 742,500 N 742,250 N 742,000 N 741,750 N 741,500 E 307,000

E 306,750 E 306,500 E 306,250 E 306,000 E 305,750 E 305,500

MATCH TO SHEET 51

MATCH TO SHEET 52

MATCH TO SHEET 48

MATCH TO SHEET 49

W O O D S

WOODS

GREEN MOUNTAIN POWER CORP. TRANSFORMER

PLAYHOUSE

SHEDS

GRAVEL DR.

3 STRAND BARBED WIRE

WOVEN WIRE

WATER

MACADAM ROAD

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON

ST-0223 (1)

SCALE 0 50 100 FT.

BLAUVELT ENGINEERING CO. CONSULTING ENGINEERS

PHOTOGRAMMETRY BY AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 50 OF 52

E 307,500 | E 307,250 | E 307,000 | E 306,750 | E 306,500 | E 306,250 | E 306,000

N 745,000 | N 744,750 | N 744,500 | N 744,250 | N 744,000 | N 743,750 | N 743,500 | N 743,250

D-4
N 744,943.17
E 307,153.08

N

SHEET 50

MATCH TO

SHEET 52

UNDER CONSTRUCTION

WOODS

SAND PITS

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

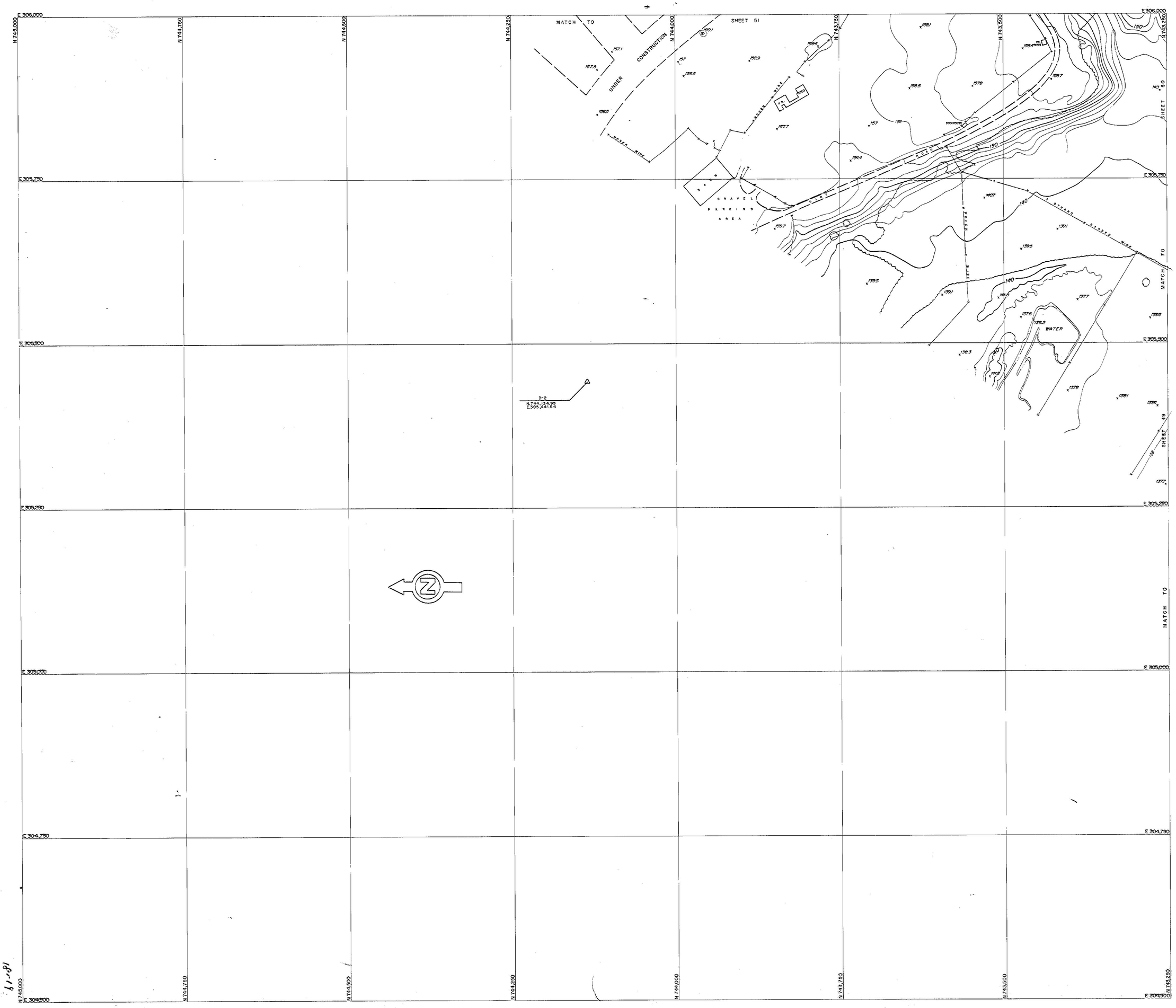
SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 51 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

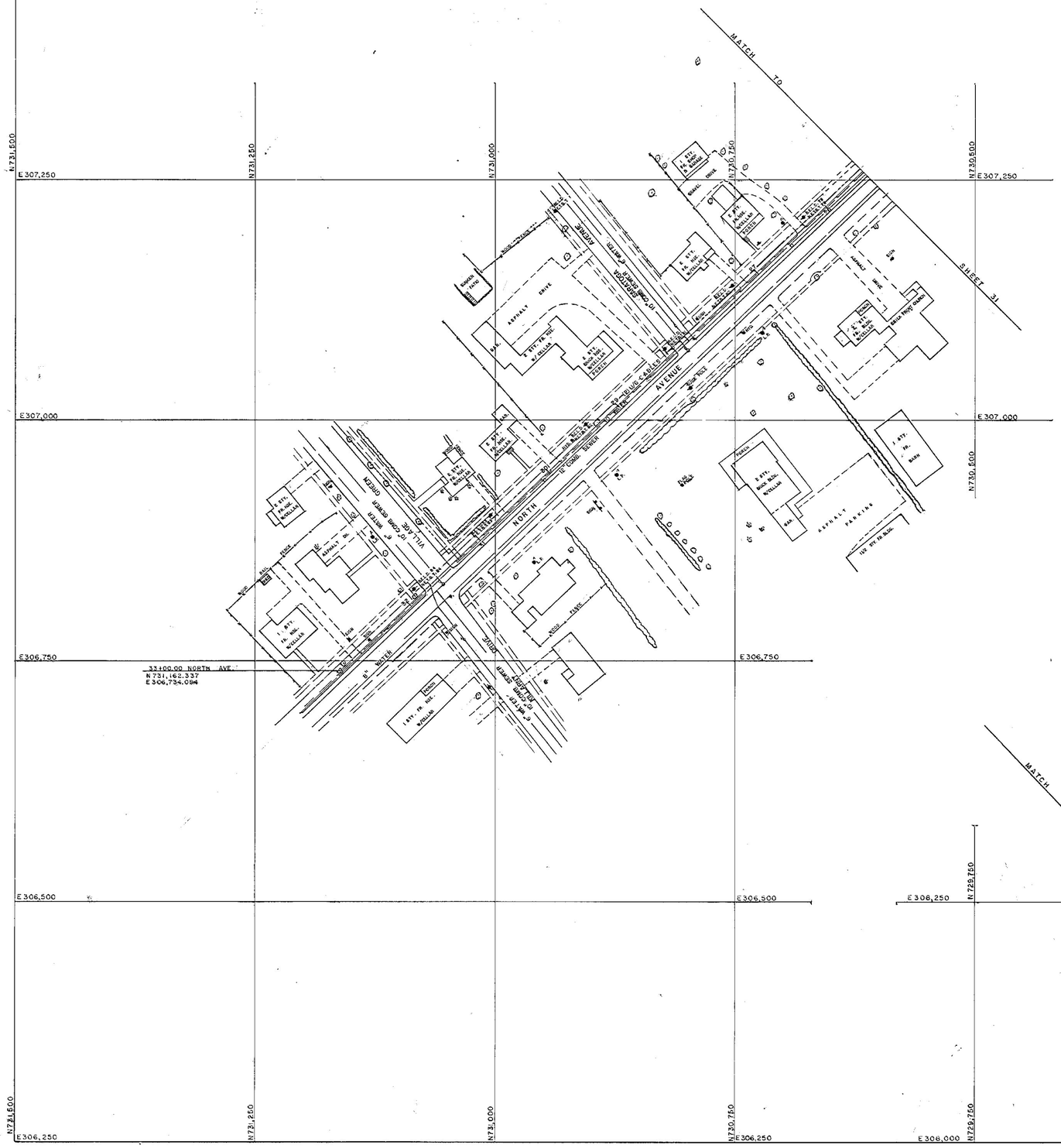
BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60 SHEET 52 OF 52



VERMONT DEPARTMENT
OF HIGHWAYS
TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC

DATE

SHEET 31 A OF 52

260

MATCH TO SHEET 31

E 307,000 — N 730,250 — N 730,000 — N 729,750 — N 729,500 — N 729,250 — N 729,000 — N 728,750 — E 307,000 — N 728,500

E 306,750

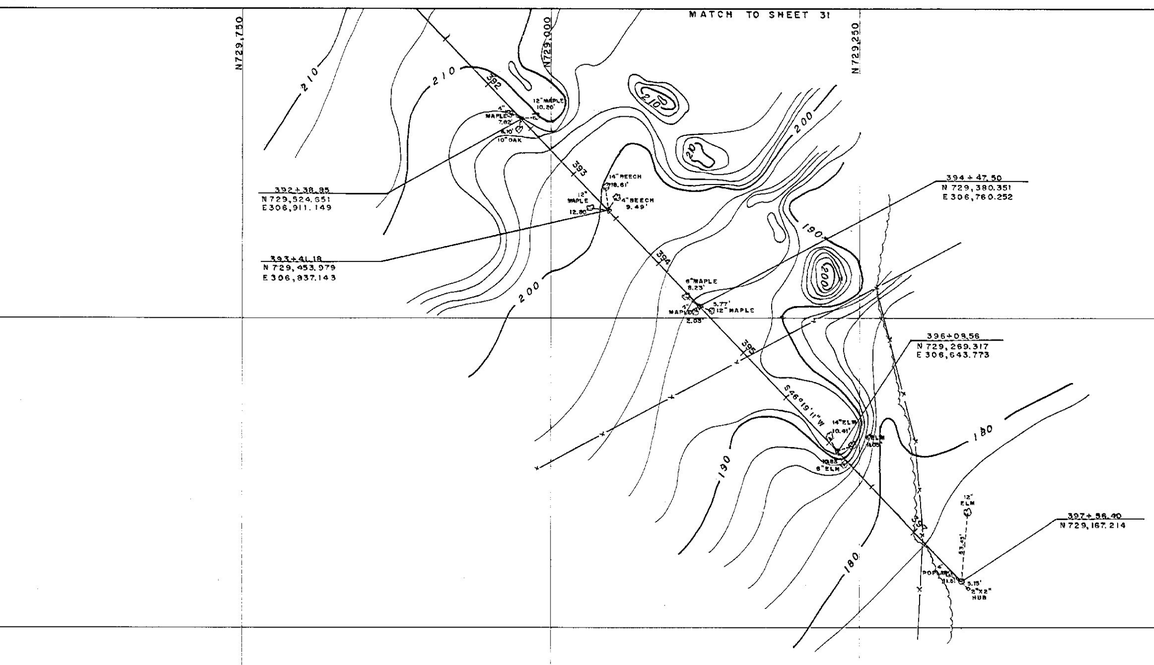
E 306,500

E 306,250

E 306,000

E 305,750

E 305,500



VERMONT DEPARTMENT
OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 260

SHEET 31B OF 52

E 306,600

N 739,750 | N 739,600 | N 739,250 | N 739,000 | N 738,750 | N 738,600 | N 738,250 | N 738,000

E 306,250

E 306,000

E 305,750

E 305,500

E 305,250

E 305,000

MATCH TO SHEET 46

MATCH TO SHEET 42

MATCH TO SHEET 48

98.2
98.1
98.9
97.1
99.9
100
100.7
96.6

VERMONT DEPARTMENT OF HIGHWAYS

TOPOGRAPHIC MAP

BURLINGTON
ST-0223 (1)

SCALE
0 50 100 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE 2-60

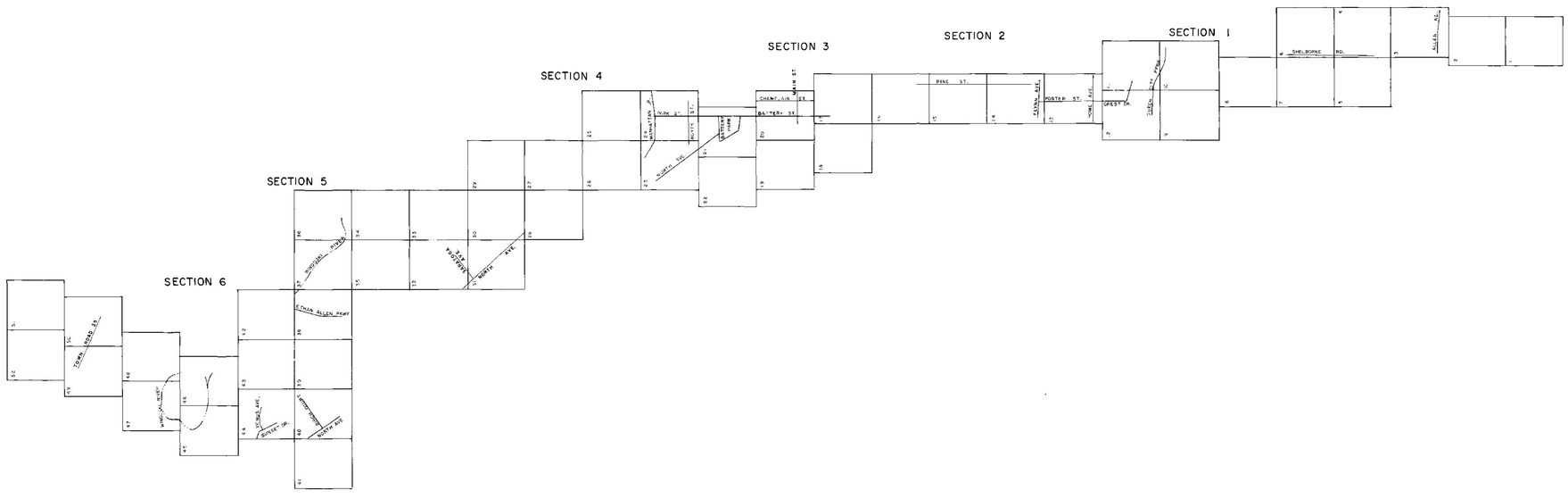
SHEET 46A OF 52

35

N 745,000 | N 740,000 | N 735,000 | N 730,000 | N 725,000 | N 720,000 | N 715,000 | N 710,000 | N 705,000 | N 700,000 | N 695,000

E 330,000 | E 325,000 | E 320,000 | E 315,000 | E 310,000 | E 305,000 | E 300,000 | E 295,000 | E 290,000

BURLINGTON BELT LINE
PROJECT AP 0223 (1)



VERMONT DEPARTMENT
OF HIGHWAYS
INDEX OF TOPOGRAPHIC MAPS

BURLINGTON
AP-0223 (1)

SCALE
0 5000 FT.

BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS

PHOTOGRAMMETRY BY
AMERICAN AIR SURVEYS, INC.

DATE

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