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COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

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COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

SCALE 1"= 200'

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

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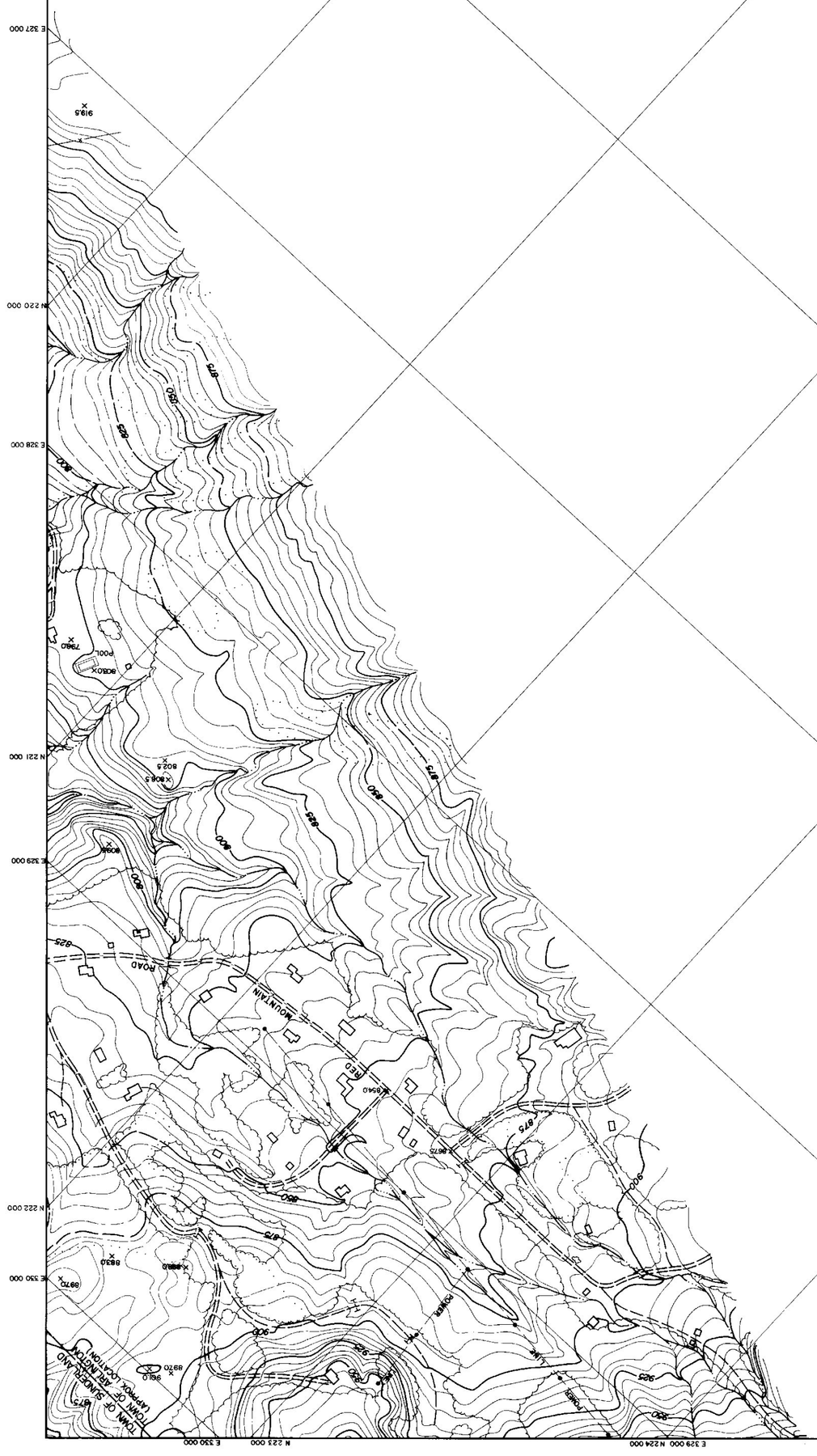
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MATTESTOWN, N.Y.

SCALE: 1"=200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 6/2/66

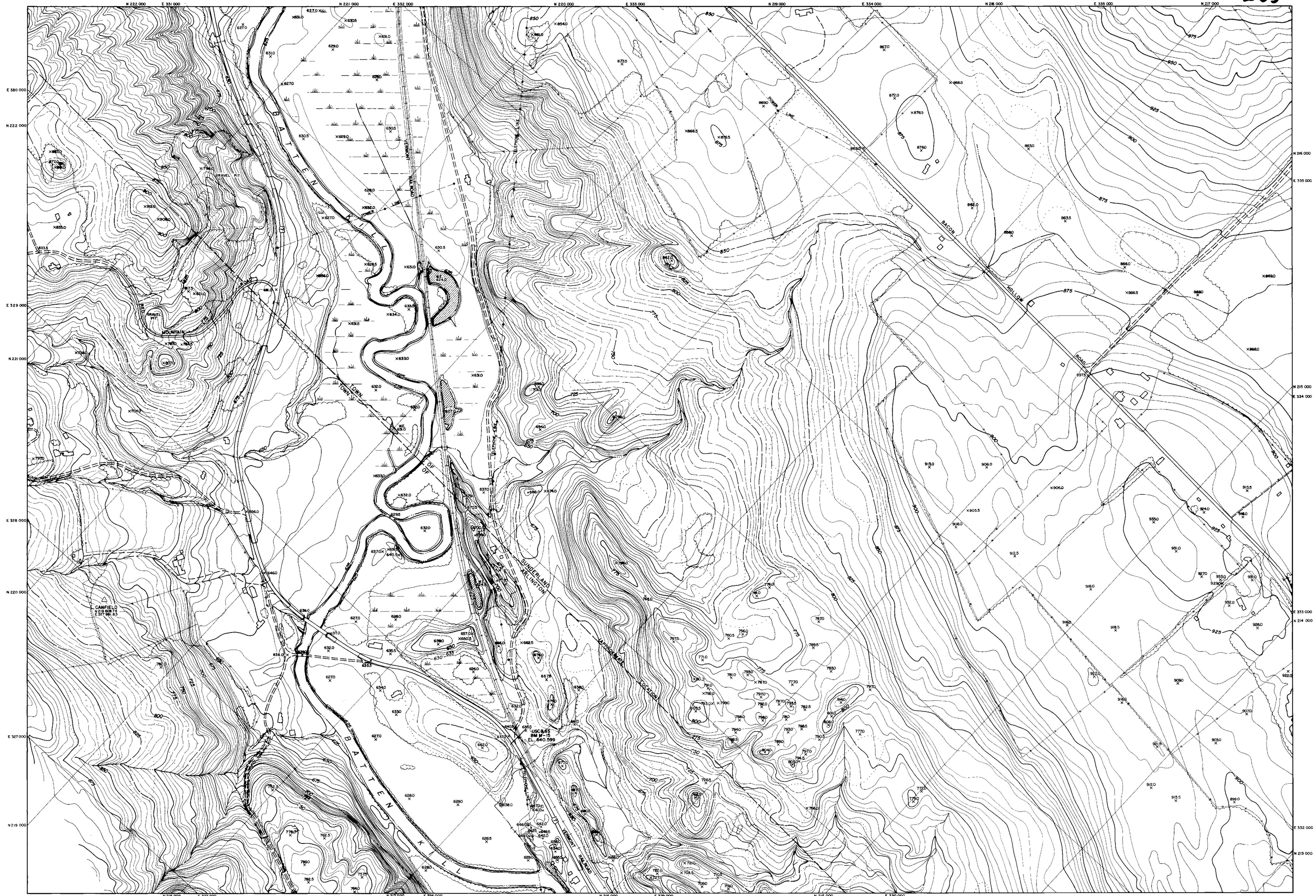
STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40



263

263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

200 0 200 400 600 800

SCALE: 1" = 200'

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



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CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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SCALE 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66.

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 5 OF 40

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

BEAVER MEADOW BROOK

POWER LINE

BEACON HOLLOW ROAD

CEMETERY

JUNKYARD

NUMEROUS BEAVER DAMS

M-1
N 211 514.82
E 333 156.52

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE 1" = 200'

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 5 OF 40

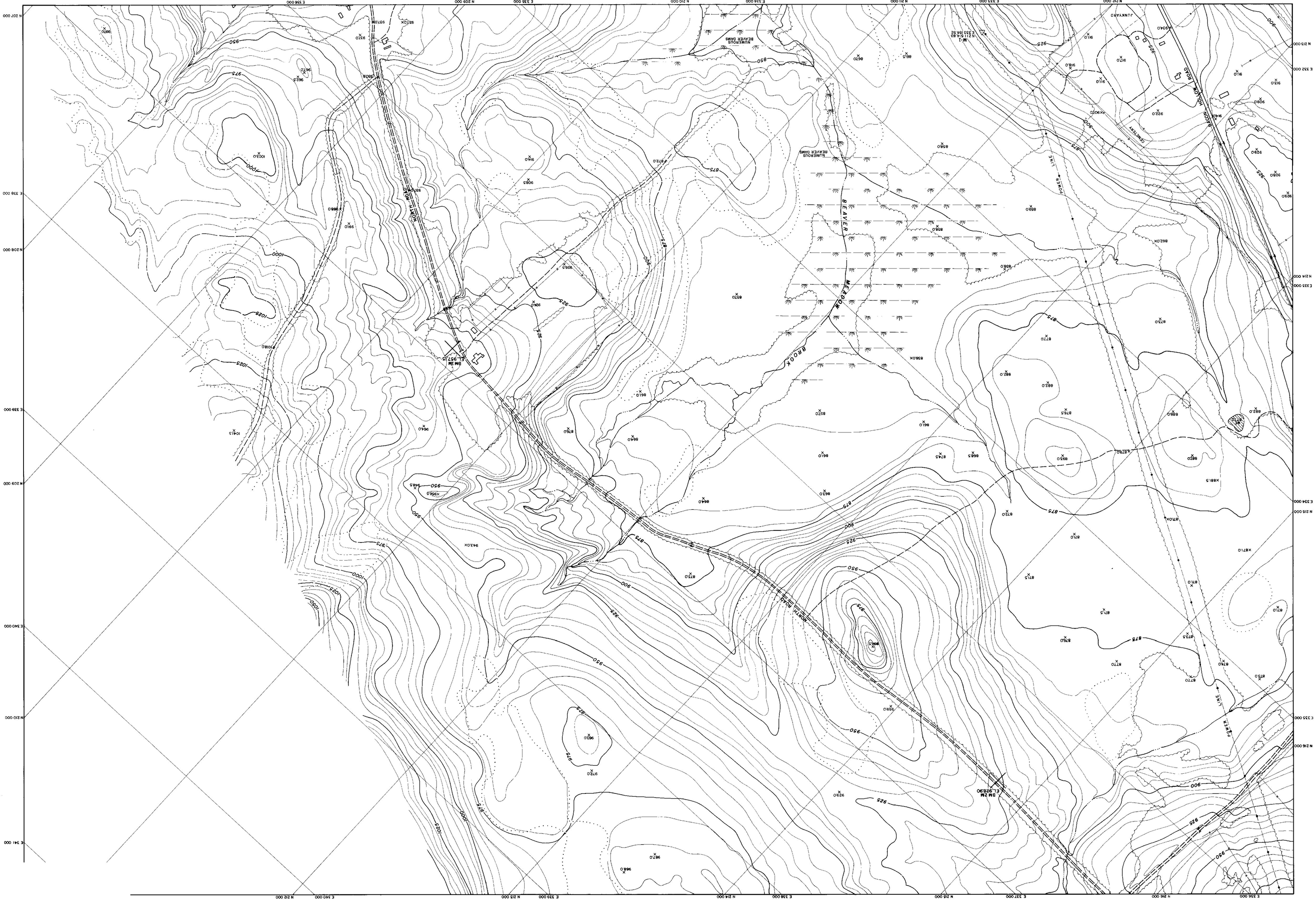
263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

SCALE 1"= 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/30/57 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 5 OF 40



263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 8/2/66

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND
SANDGATE - MANCHESTER
SHEET NO. 6 OF 40

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SUNDERLAND DEPOT

SUNDERLAND DEPOT CEMETERY

BATTEN KILL

RIVER ROAD

VERMONT RAILROAD

BACON HOLLOW ROAD

NORTH ROAD

POWER LINE

TELEPHONE LINE

GRAVEL PIT

PLANTATION

USC&GS BM RV16 (RRR) EL. 644.431

USC&GS BM RV17 EL. 634.084

BM 34 EL. 1041.52

HILL N 222 093.57 E 338 742.18

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

SCALE: 1"= 200'

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 7 OF 40

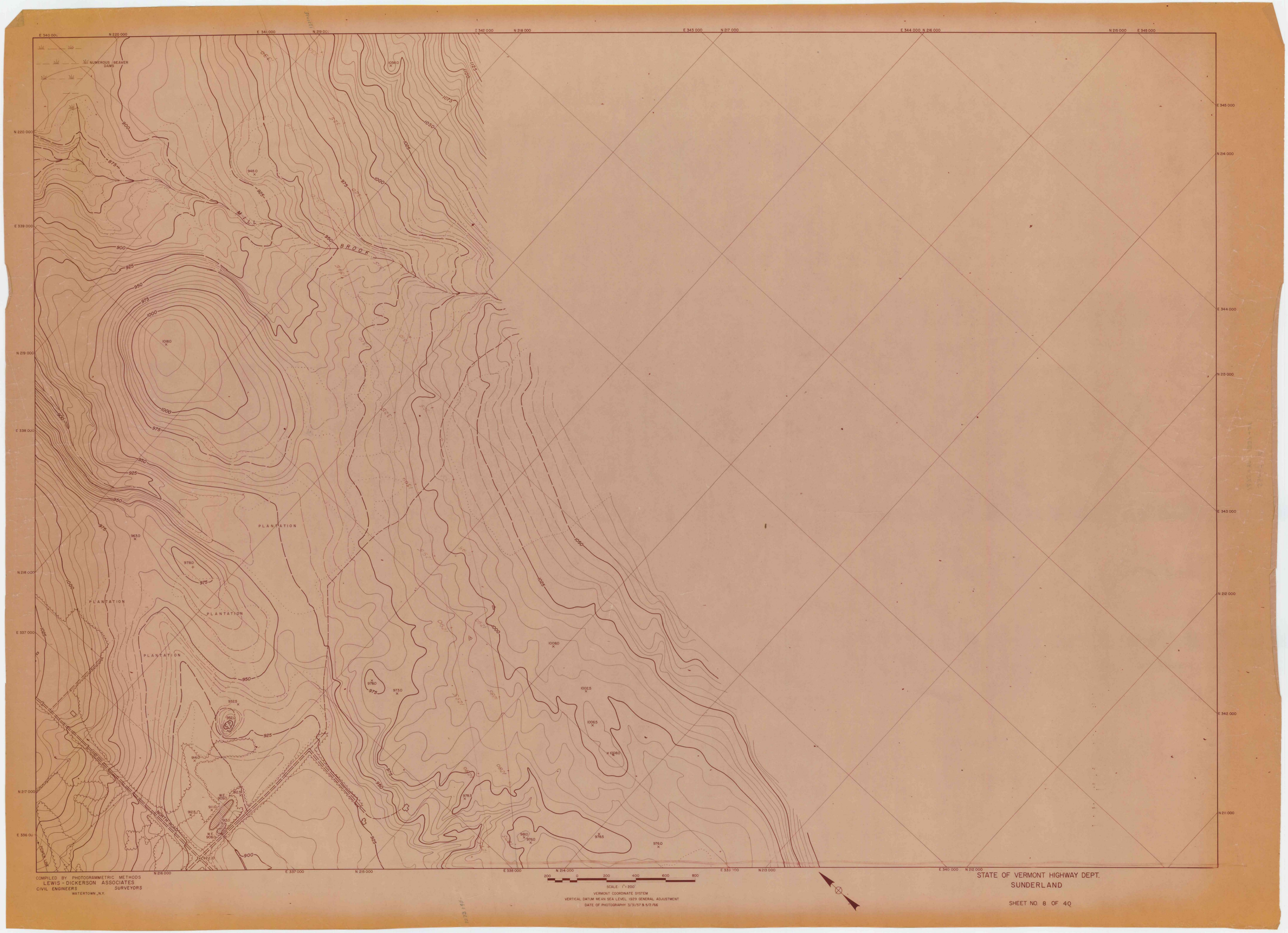
STATE OF VERMONT HIGHWAY DEPT
SUNDERLAND
SHEET NO. 8 OF 40

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MANCHESTER, VT.

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 5/2/58

SCALE 1" = 200'

SUNDERLAND-MANCHESTER
F 019-1(9)



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

200 0 200 400 600 800
SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

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NUMEROUS BEAVER DAMS

PLANTATION

PLANTATION

PLANTATION

PLANTATION

BROOK

NORTH ROAD

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

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COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE: 1"= 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/56

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND-MANCHESTER

SHEET NO. 9 OF 40

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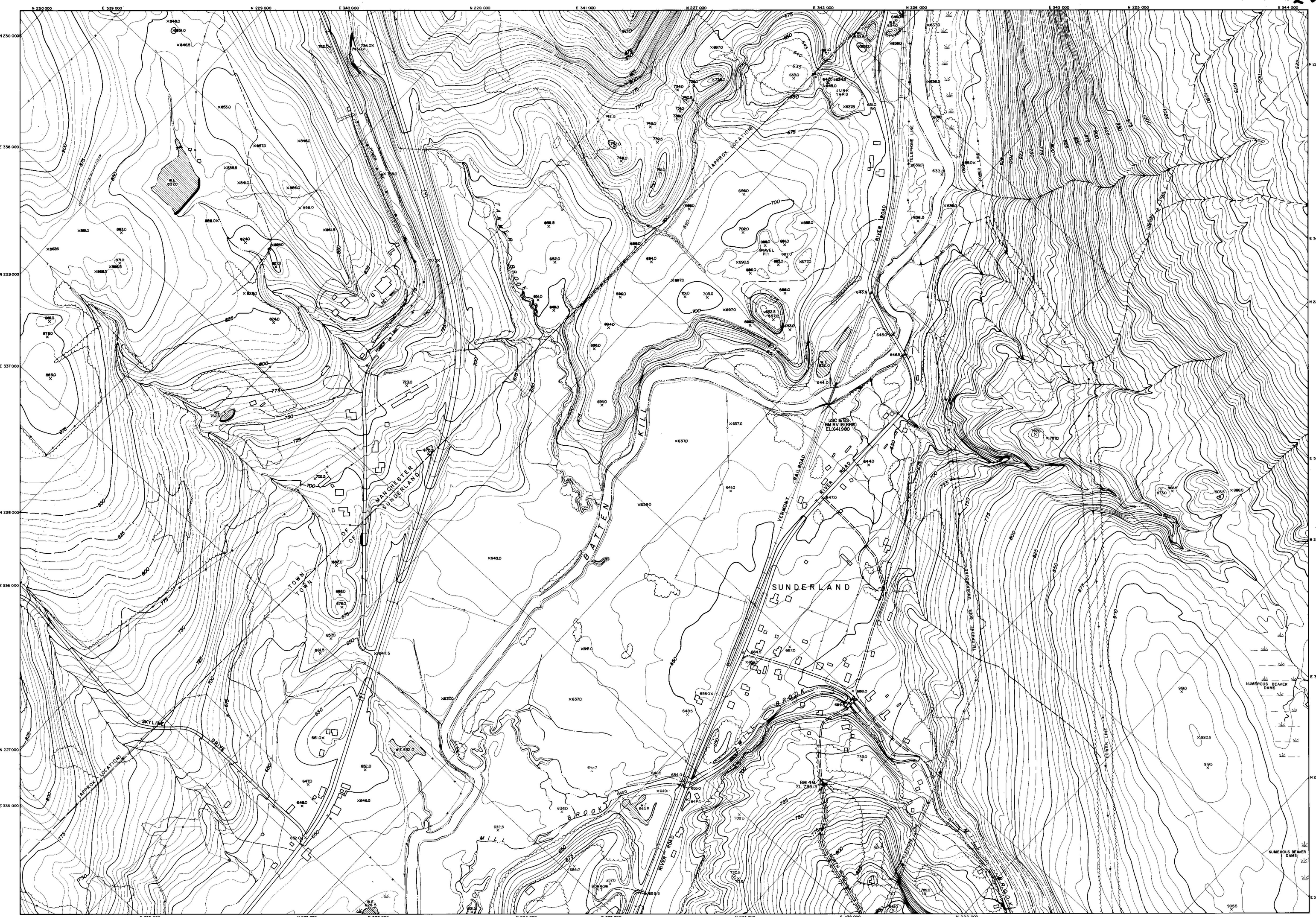
SUNDERLAND
TANNER BROOK
BATTEN KILL
MILL BROOK
RIVER ROAD
VERMONT RAILROAD
TOWN OF MANCHESTER
TOWN OF SUNDERLAND
SKYLINE DRIVE
(APPROX. LOCATION)
JUNK YARD
GRAVEL PIT
BORROW PIT
NUMEROUS BEAVER DAMS
POWER LINE
TELEPHONE LINE
BM 4M EL. 735.13
USC & GS BM RV18 (RRR) EL. 641.980
SCALE 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66
PHOTOGRAMMETRIC METHODS
ERSON ASSOCIATES
SURVEYORS
ERTOWN, N.Y.
STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER
SHEET NO. 10 OF 40



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 10 OF 40

STATE OF VERMONT HIGHWAY DEPT.

SUNDERLAND

SHEET NO 11 OF 40

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 5/31/57 & 5/2/66

SCALE 1"=200'
0 200 400 600 800 200

NUMEROUS BEAVER DAMS

E 342 000 N 218 000
E 343 000 N 217 000
E 344 000 N 216 000
N 215 000
E 346 000
N 216 000
E 347 000
N 218 000
E 349 000
N 219 000
E 348 000
N 220 000
E 347 000 N 221 000
N 222 000
E 346 000
N 223 000
E 345 000
N 224 000
E 344 000
N 225 000
E 343 000
N 226 000
E 342 000
N 227 000
E 341 000
N 228 000
E 340 000
N 219 000
E 341 000
N 220 000
E 342 000
N 221 000
E 343 000
N 222 000
E 344 000
N 223 000
E 345 000
N 224 000
E 346 000
N 225 000
E 347 000
N 226 000
E 348 000
N 227 000
E 349 000
N 228 000

263

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LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

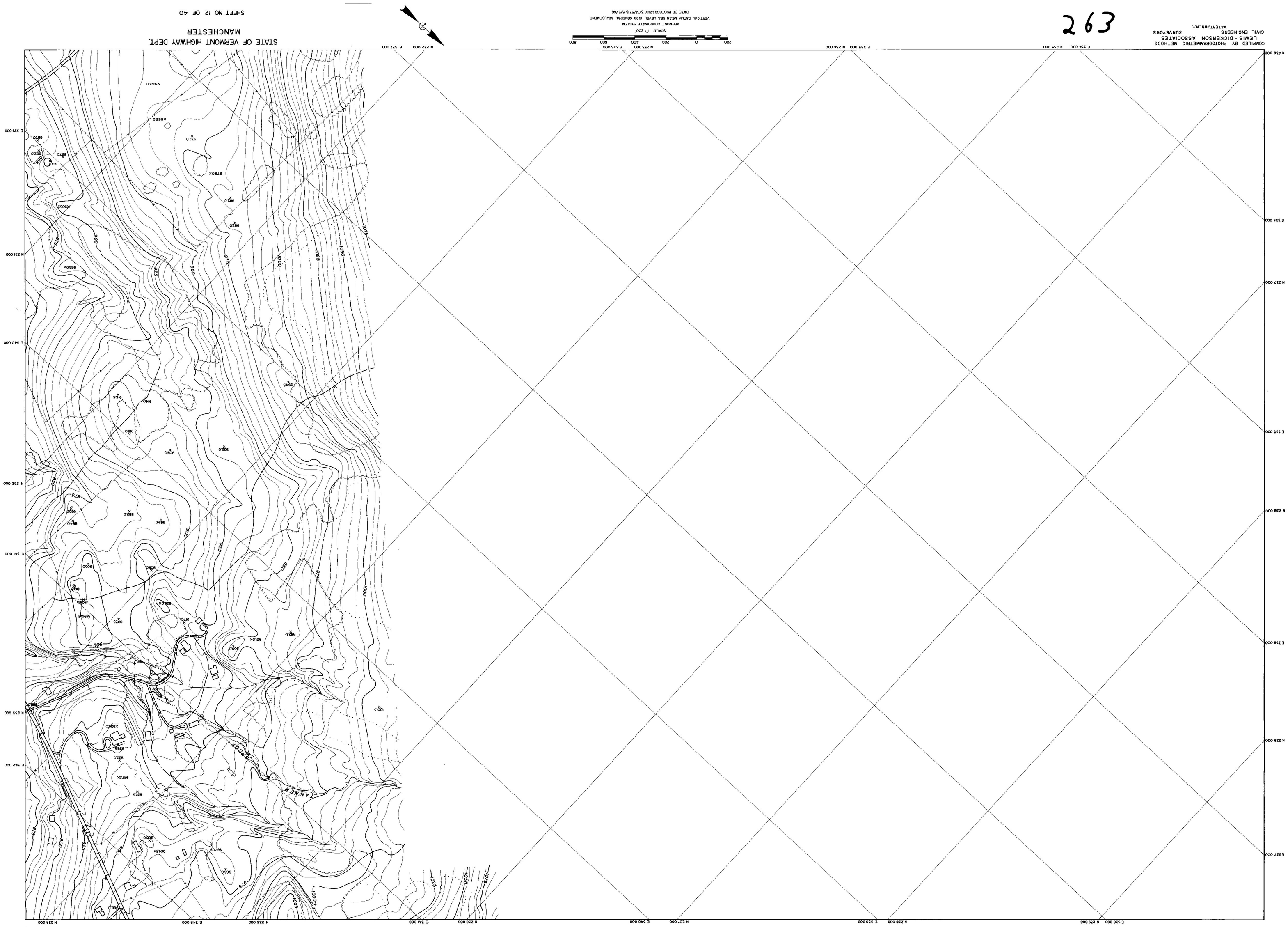
STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

SCALE: 1"= 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/58

NUMEROUS BEAVER DAMS

263


STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 12 OF 40
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.
263
TANNER BROOK



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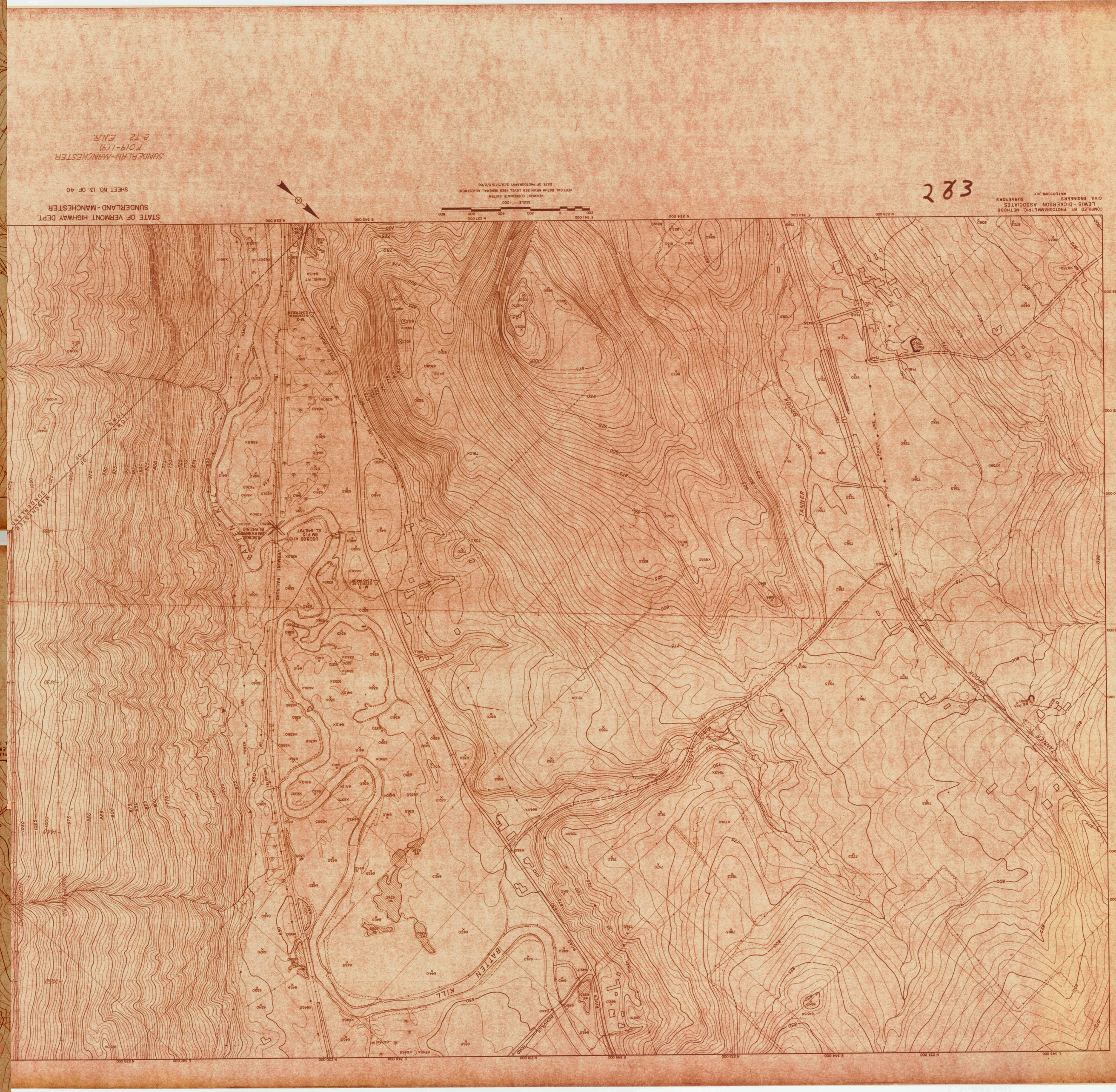
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

200 0 200 400 600 800
SCALE 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 13 OF 40




STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER
SHEET NO. 13 OF 40
SUNDERLAN-MANCHESTER
F019-1(9)
2-72 E.N.R.
283
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.
TANNER BROOK
BATTEN KILL
VERMONT RAILROAD
RIVER ROAD
TOWN OF MANCHESTER
SUNDERLAND


283
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 13 OF 40

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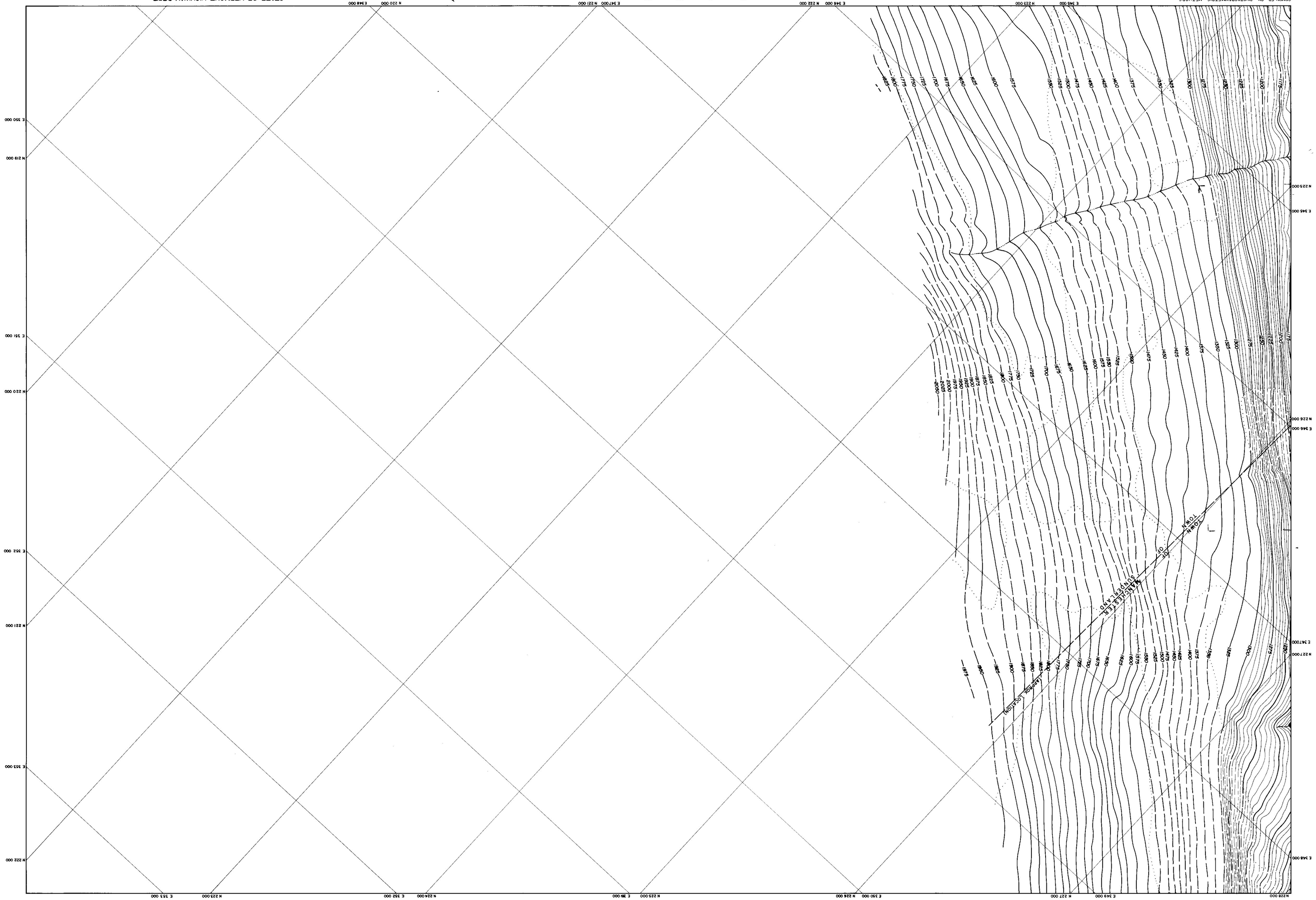
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MATTERTOWN, N.Y.

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/97 & 5/2/96

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 14 OF 40



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EQUINOX POND

POND ROAD

PROSPECT STREET

MAIN STREET

VILLAGE OF MANCHESTER
TOWN OF MANCHESTER

(APPROX. LOCATION)

BORROW PIT

PARKING AREA

FOUND

W.E. 1399.5
W.E. 1102.5
W.E. 1048.0
W.E. 1016.5
W.E. 1059.0
W.E. 999.0
W.E. 944.0
W.E. 945.0

N 243 000 E 342 000
N 242 000 E 343 000
N 241 000 E 344 000
N 240 000 E 345 000
N 239 000 E 346 000
N 238 000
N 237 000 E 346 000
N 236 000 E 345 000
N 235 000 E 344 000
N 234 000 E 343 000
E 341 000 N 243 000
E 340 000 N 242 000
E 339 000 N 241 000
E 338 000 N 240 000
E 358 000 N 239 000
N 238 000 E 339 000
N 237 000 E 340 000
N 236 000 E 341 000

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

Mapped 1967

SHEET NO. 15 OF 40

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LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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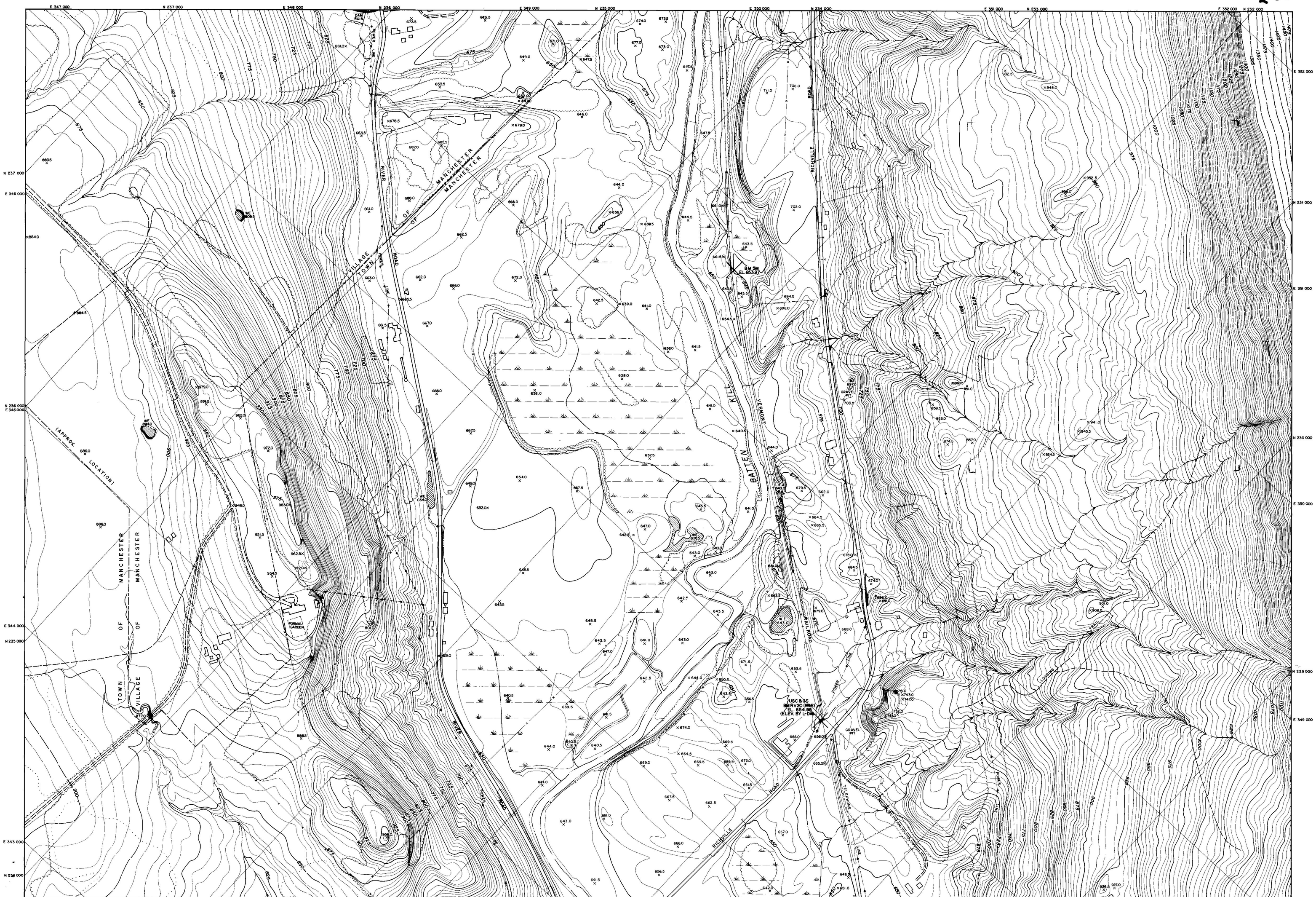
STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

#2

SHEET NO. 16 OF 40

SUNDERLAND - MANCHESTER
F 019-169
2-72 E.N.R.



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

Mapped 1967

SHEET NO. 16 OF 40

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

SCALE 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 5/3/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 17 OF 40

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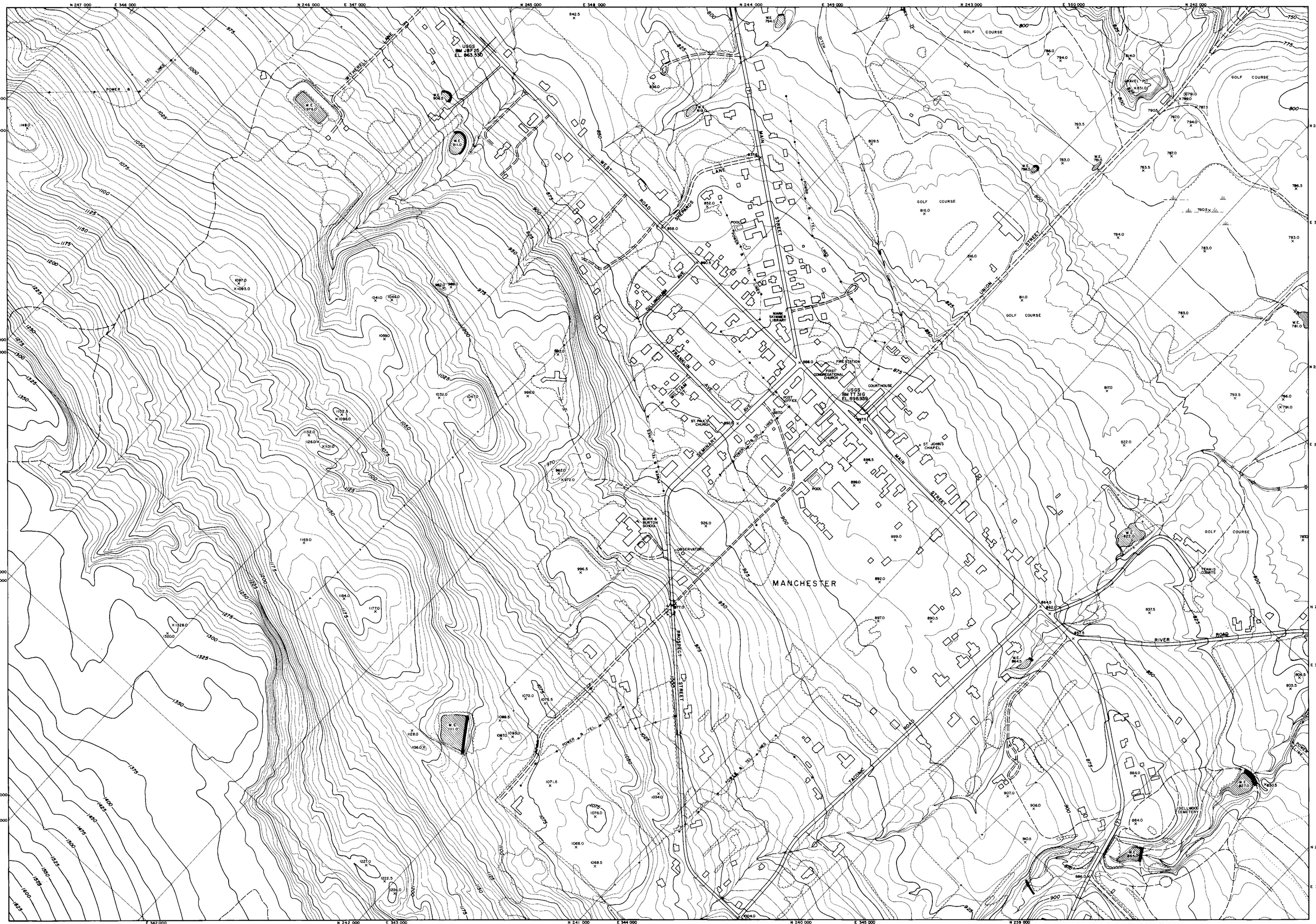
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 18 OF 40

SCALE: 1"= 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 8/2/66

263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

Mapped 1967

SHEET NO. 19 OF 40

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STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 20 OF 40

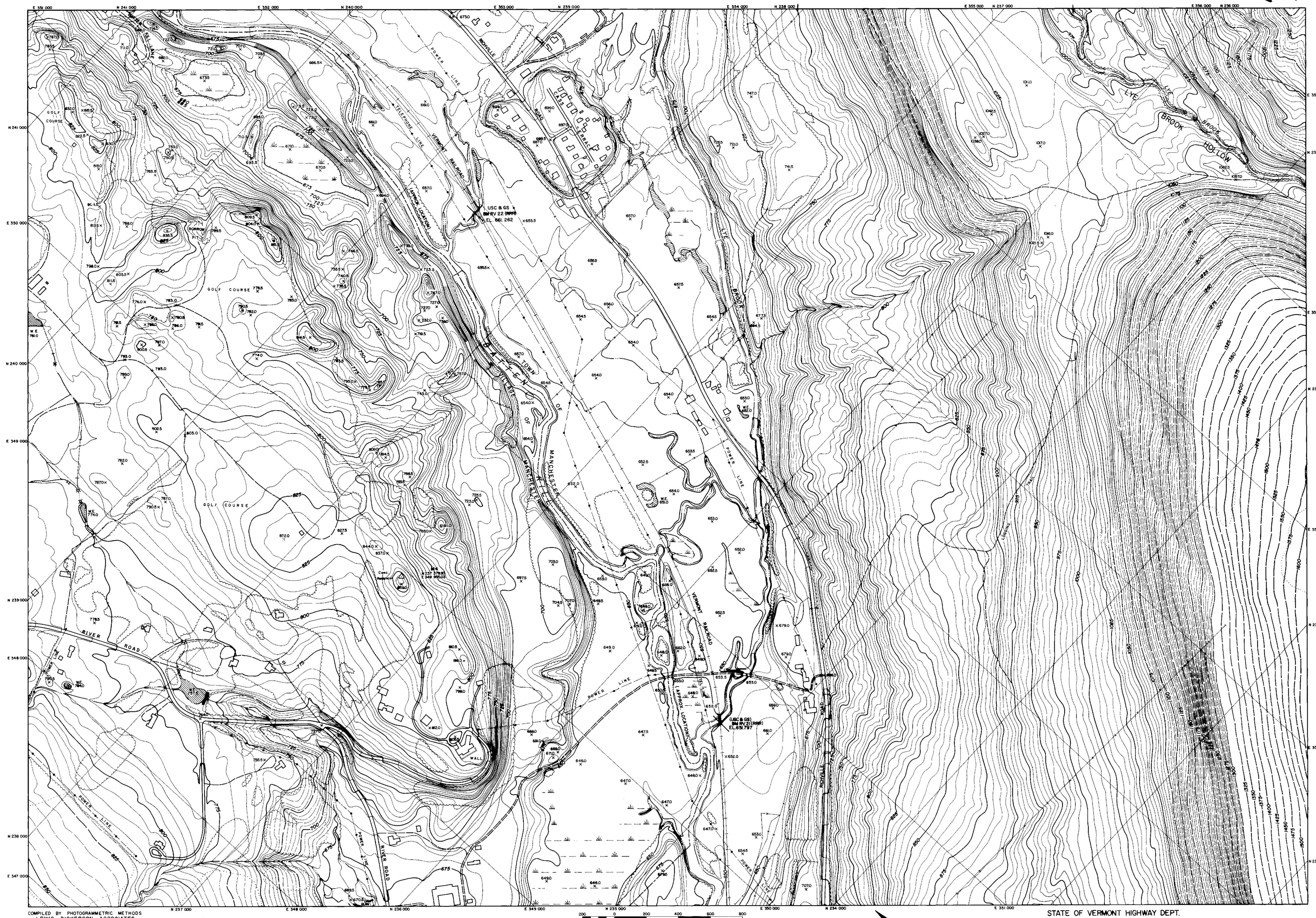
"SUNDERLAND - MANCHESTER
F 019-1(9)
2-72 E.N.R.

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE 1"=200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/72 & 5/2/66

263

263


GOLF COURSE
GOLF COURSE
GOLF COURSE
RIVER ROAD
RIVER ROAD
MANCHESTER
MANCHESTER
BATTEN KILL
BROOK
BROOK
LYE BROOK
HOLLOW
LYE BROOK TRAIL
VERMONT RAILROAD
VERMONT RAILROAD
(APPROX LOCATION)
(APPROX LOCATION)
POWER LINE
POWER LINE
POWER LINE
POWER LINE
TELEPHONE LINE
TOWN LINE
TOWN LINE
ROAD
ROAD
ROAD

263

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LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

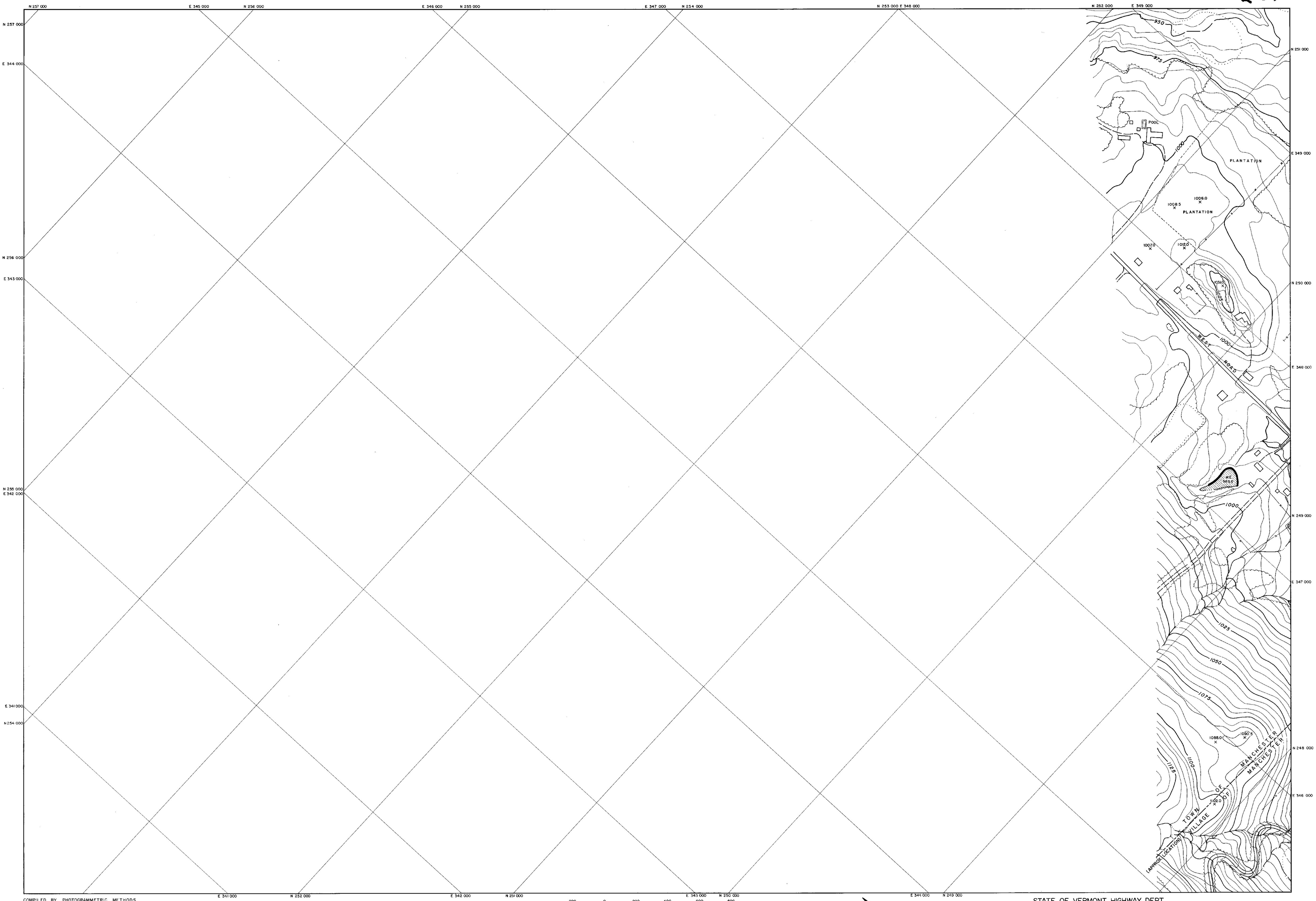
SCALE: 1" = 200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 21 OF 40

BROOK
HOLLOW
BROOK
LYE
LYE

263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

200 0 200 400 600 800
SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 22 OF 40

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COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 23 OF 40

Mapped 1959



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BATTEN KILL

LORETTE AVE.

MANCHESTER

TH #27 E-W
BEGIN CONSTRUCTION

GLEN ROAD

BOURN BROOK

POWER & TEL LINES

Curve Data N&S #4
Δ 22° 22' 30" Rt
D 1° 00'
R 5729.58
T 1181.19
L 2237.50
E 116.19
Bank 0.038/ft

Curve Data for Crossover N&S #4
Δ 11° 09' 37" Rt
D 1° 00'
R 5729.58
T 555.58
L 1167.72
E 26.96
Bank 0.038/ft

Curve Data S.B. #2
Δ 22° 22' 30" Rt
D 1° 30'
R 5729.58
T 1133.19
L 2237.50
E 110.89
Bank 0.038/ft

Note: US #7 Over TH #27 @ 1664+08
Bourn Brook Under US #7 @
TH #27 is 12'-10" Conc. Box

Relay TH #30 Curve #2 Data
PI 1841+24 = 13+44.31
PC 18+23.40
PT 19+04.21
Δ 184° 00' Lt
R 379.98'
T 300.00
L 365.71
E 125.67
E 6.701

Revised TH #27
Curve #1 Data
Δ 42° 05' Rt
D 19°
R 570.96
T 219.78
L 419.83
E 45.19

Curve #2 Data
Δ 43° 30' Lt
D 19°
R 570.96
T 227.45
L 433.47

Curve #3 Data
Δ 138° 39' Rt
D 10°
R 572.96
T 388.79
L 1385.00
E 60.67

Curve #4 Data
Δ 35° 03' Rt
D 10°
R 572.96
T 180.93
L 350.50
E 28.85

Note: Lye Brook Under US #7
is Twin 14'x8' Reinf. Conc. Box Culv.

BM 6M
EL. 718.76

GRAVEL PIT

JAMBORI ROAD

POWER LINE

VERMONT RAILROAD

TOWN UNION STREET

VILLAGE OF MANCHESTER (APPROX LOCATION)

RICHVILLE ROAD

LYE BROOK ROAD

LYE BROOK

HOLLOW

SUNDERLAND-MANCHESTER
FOR-IM
F-72 E.N.A.

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/56

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 24 OF 40

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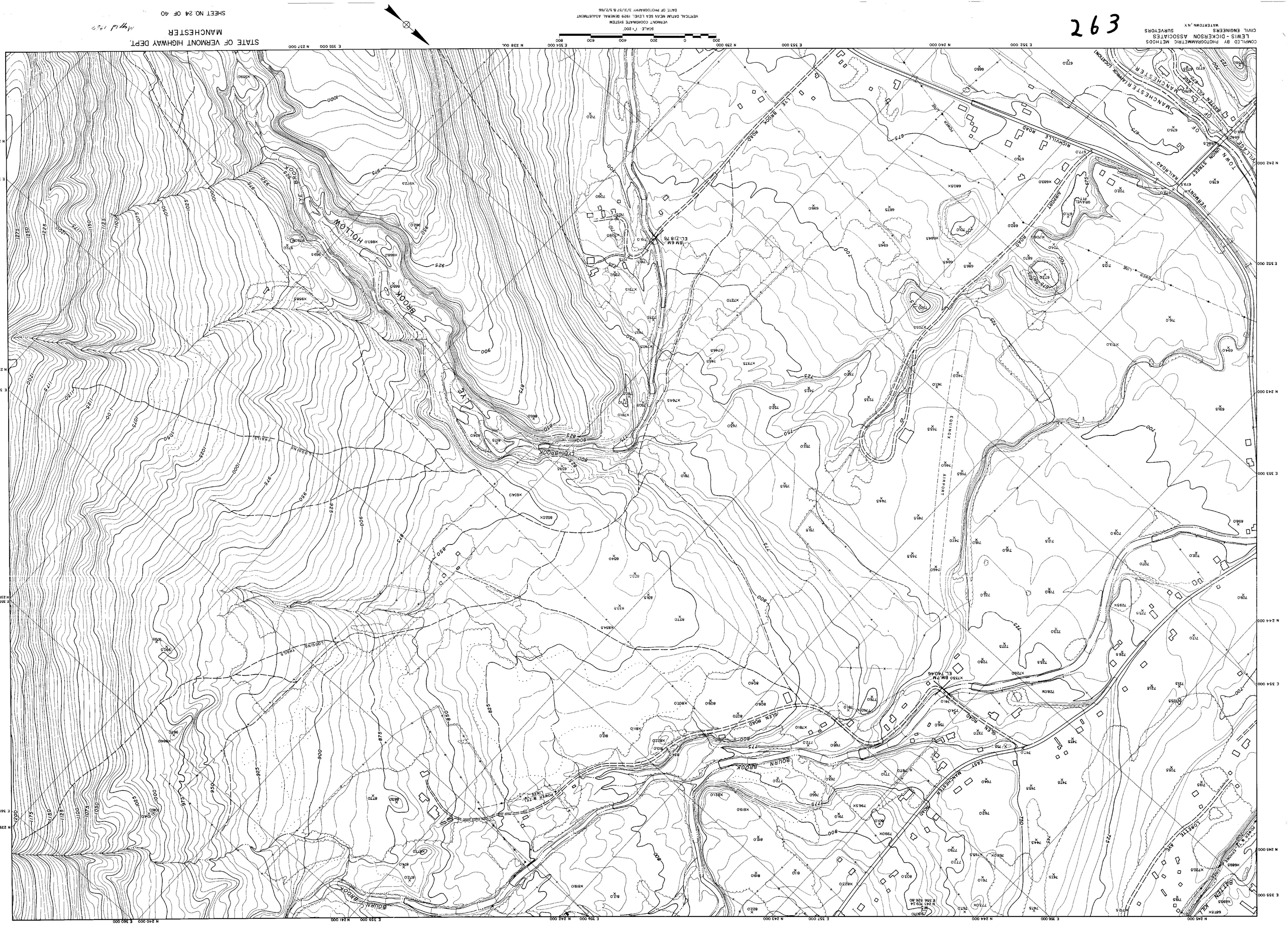
STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 24 OF 40
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.
263
SCALE 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 5/2/66
LYE BROOK
HOLLOW BROOK
BOURN BROOK
GLEN ROAD
EAST MANCHESTER ROAD
LORETTE AVE
BATTEN KILL
VERMONT RAILROAD
UNION STREET
TOWN OF MANCHESTER
VILLAGE OF MANCHESTER
RICHVILLE ROAD
AIRPORT ROAD
EQUINOX AIRPORT
LOGGING TRAILS
POWER LINE
BM 6M EL 718.76
BM 7M EL 740.46

263

263

N 239 000 E 361 000 — N 238 000 E 362 000 — N 237 000 E 363 000 — N 236 000 E 364 000 — N 235 000 E 365 000 — N 234 000

N 239 000 E 360 000

N 233 000 E 365 000

E 359 000 N 238 000

N 232 000 E 364 000

E 358 000 N 237 000

N 231 000 E 363 000

E 357 000 N 236 000

N 230 000 E 362 000

N 234 000 E 358 000 — N 233 000 E 359 000 — N 232 000 E 360 000 — N 231 000 E 357 000

200 0 200 400 600 800

SCALE: 1"= 200'

VERMONT COORDINATE SYSTEM

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT

DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 25 OF 40

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LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y

SCALE 1"= 200'
200 0 200 400 600 800

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO 26 OF 40

N 253 000 E 348 000
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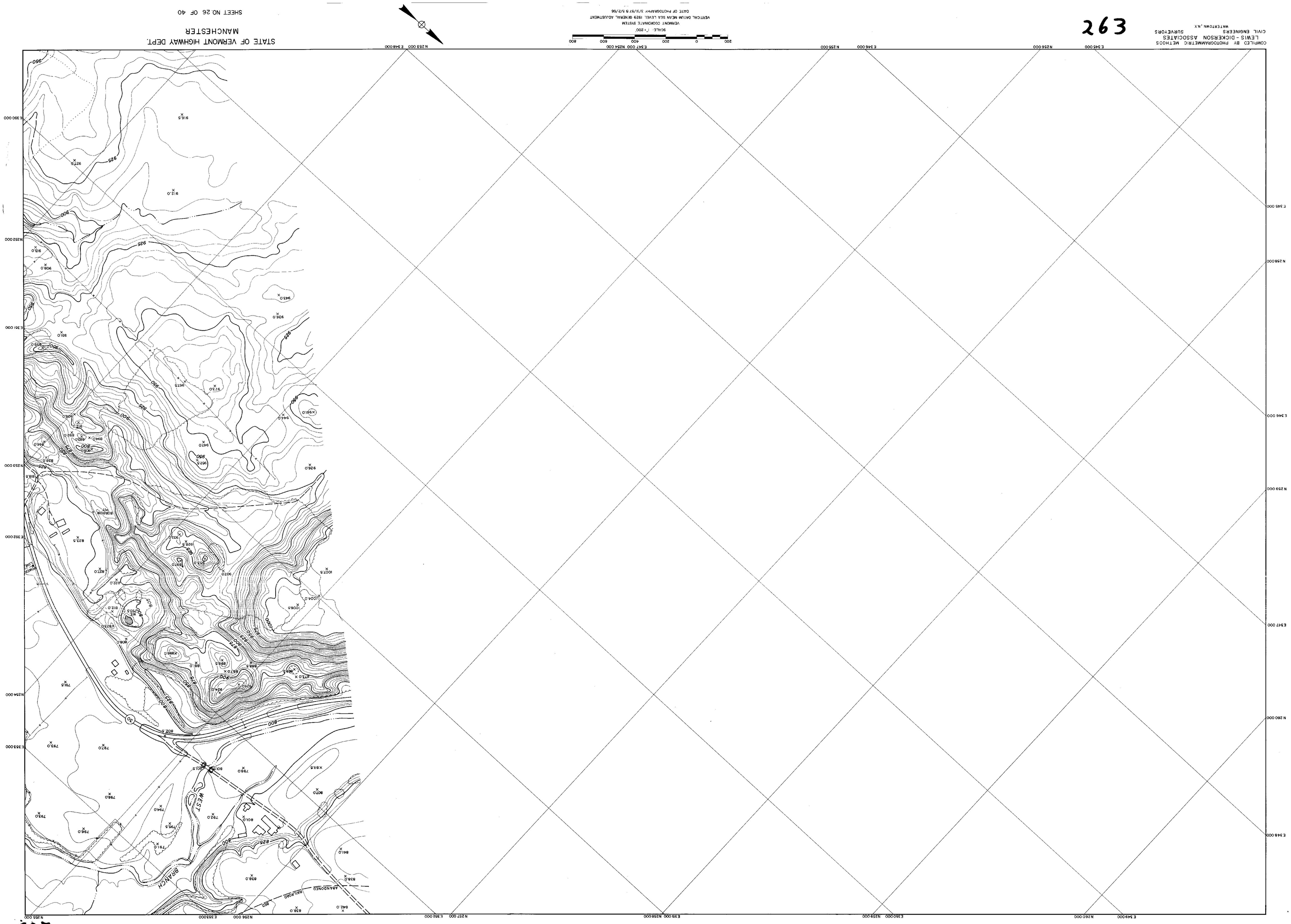
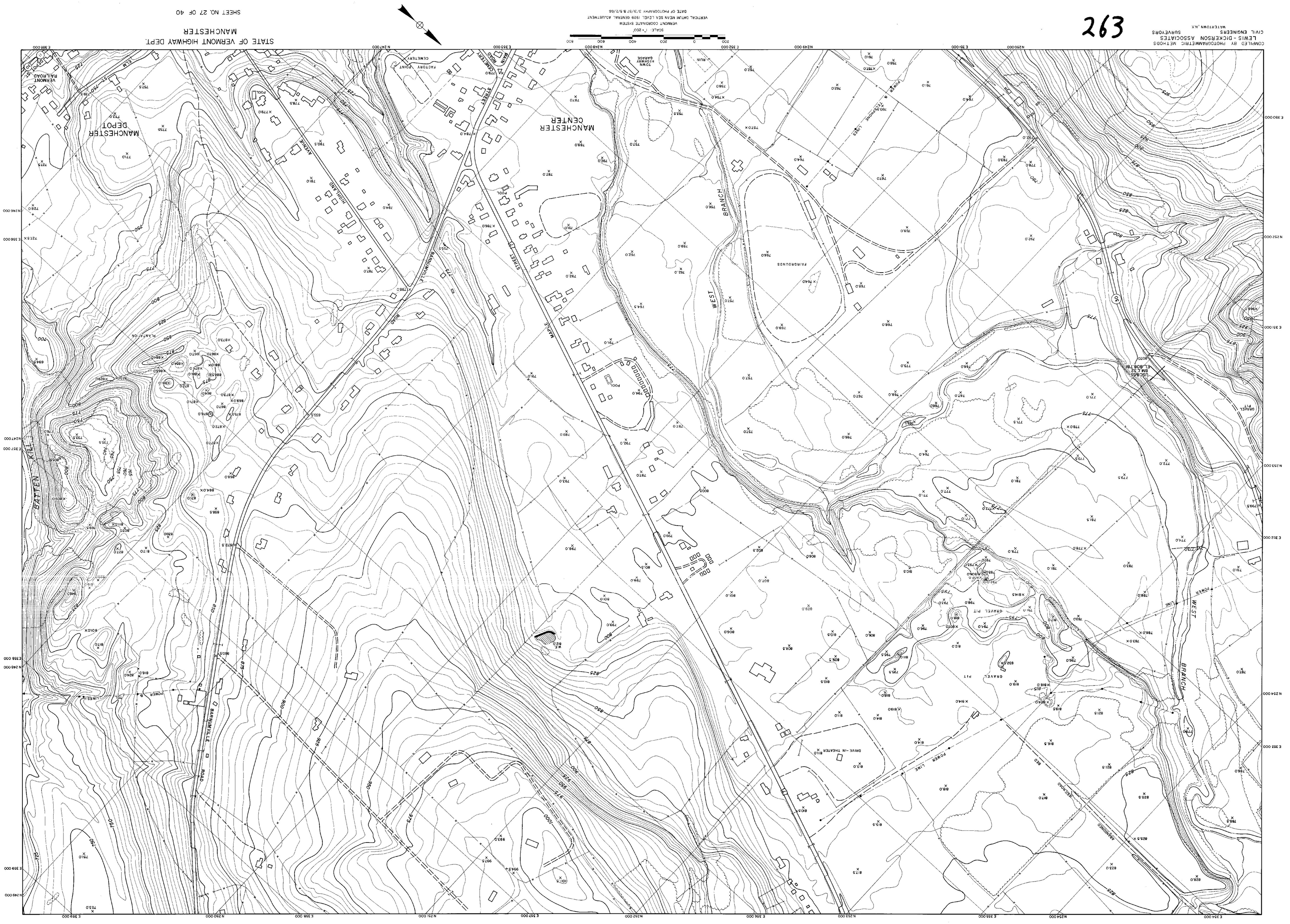
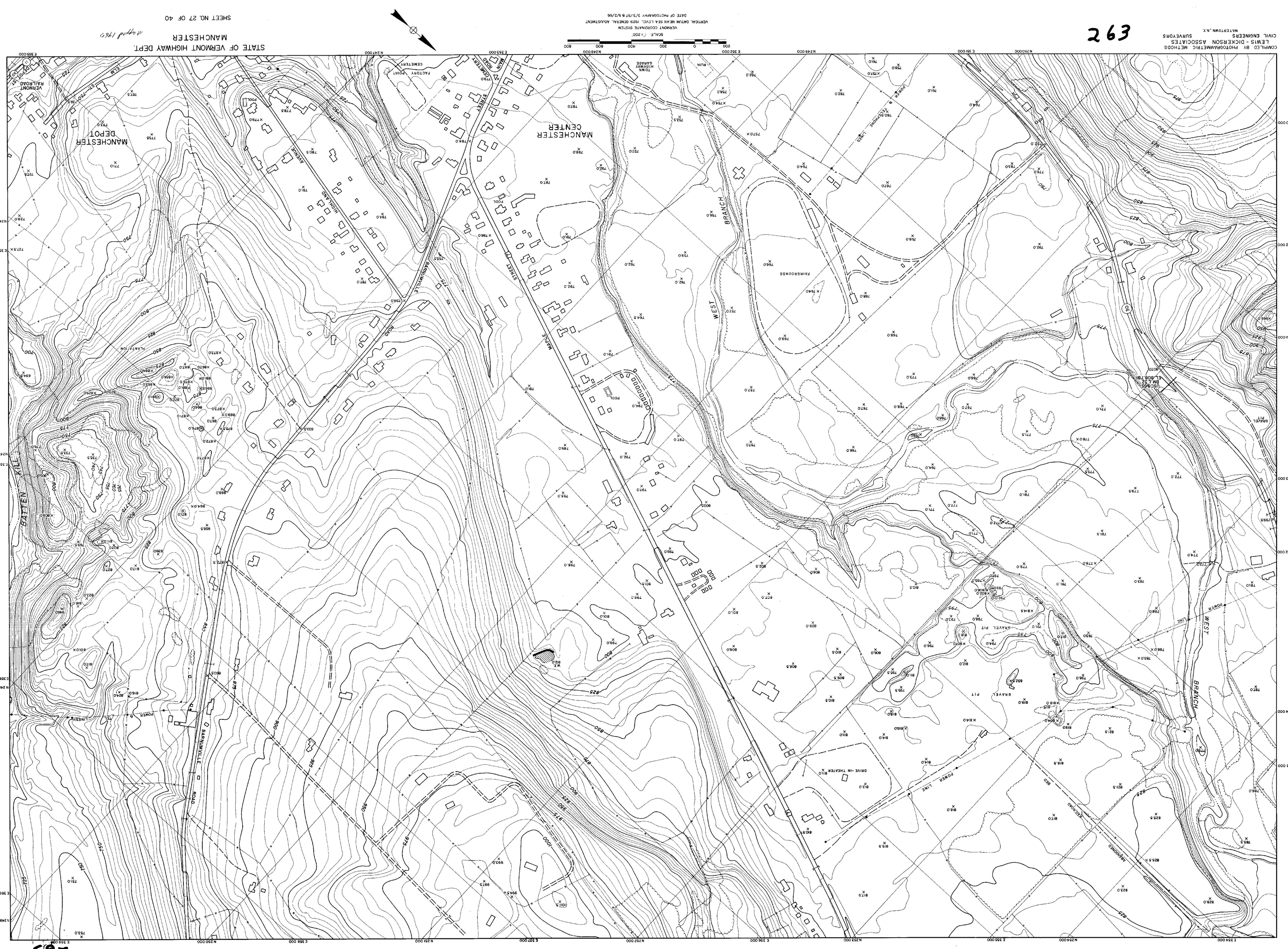

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 26 OF 40
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.
263
WEST BRANCH
ABANDONED RAILROAD BED


STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 27 OF 40
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.
MANCHESTER DEPOT
MANCHESTER CENTER
VERMONT RAILROAD
BATTEN KILL
WEST BRANCH
BARNUMVILLE ROAD
MAPLE STREET
HIGHLAND AVENUE
FACTORY POINT CEMETERY
TOWN HIGHWAY GARAGE
FAIRGROUNDS
GRAVEL PIT
DRIVE-IN THEATER
POWER LINE
RAILROAD
ABANDONED
POWER & TELEPHONE LINES
POOL
PLANTATION
USCGS BM L32 EL 808.781



STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 27 OF 40
Mapped 1969
SCALE: 1"=200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/5/57 & 5/2/66
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.
MANCHESTER DEPOT
MANCHESTER CENTER
VERMONT RAILROAD
BATTEN KILL
WEST BRANCH
FAIRGROUNDS
DRIVE-IN THEATER
GRAVEL PIT
POWER LINE

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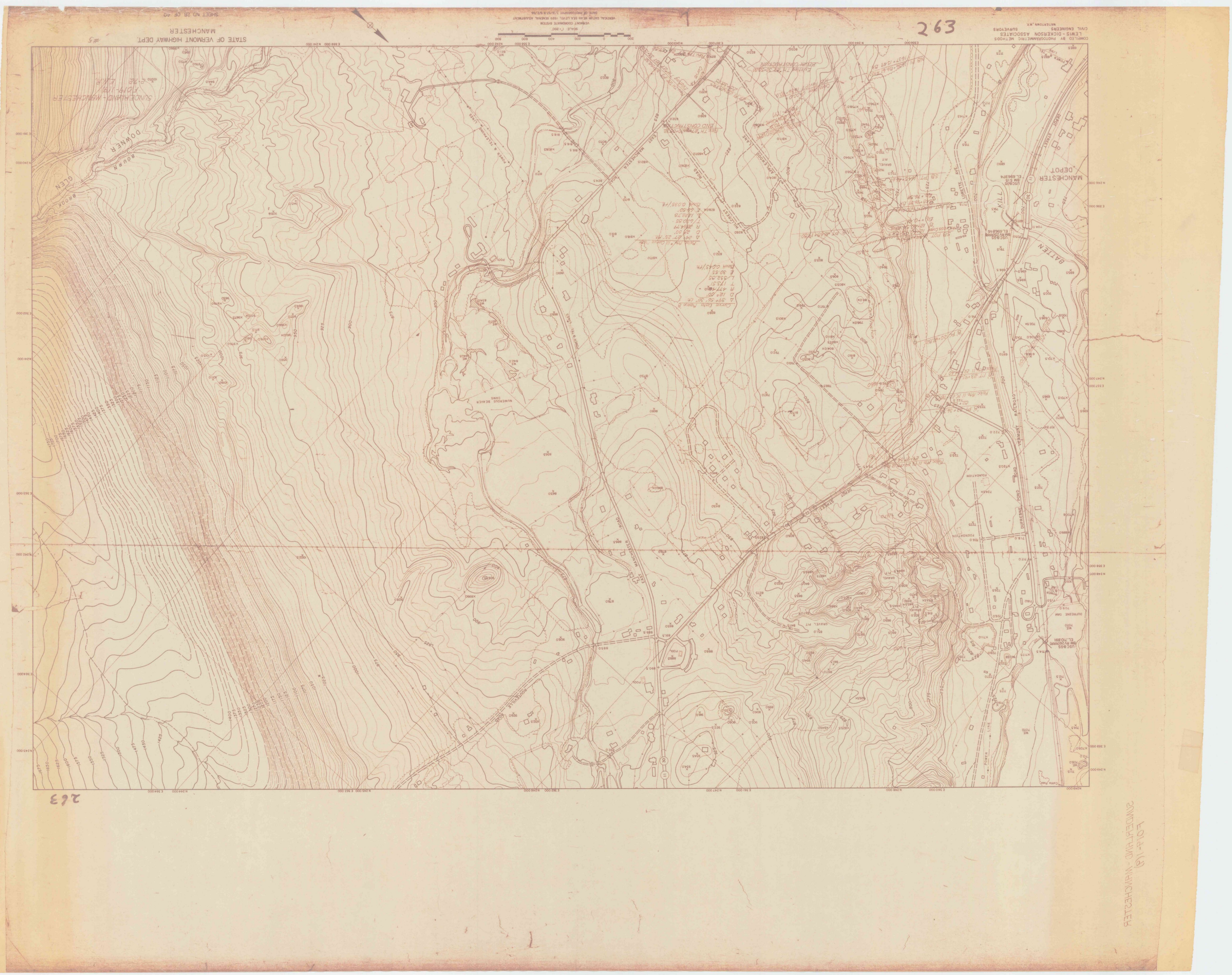
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MATTERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 28 OF 40

Approved 1960

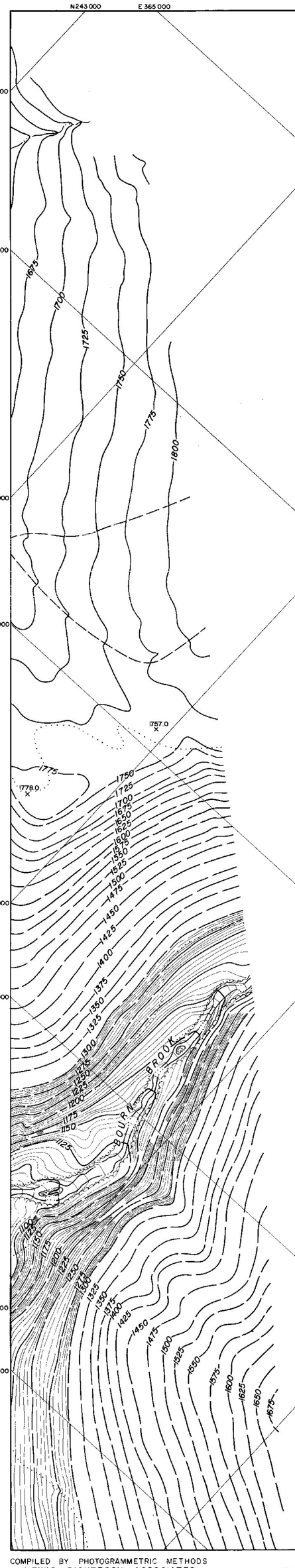
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66
SCALE: 1" = 200'


263
STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO 28 OF 40
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.
MANCHESTER DEPOT
BATTEN KILL
DOWNER GLEN
BOURN BROOK
EAST MANCHESTER ROAD
VERMONT RAILROAD
DUFRESNE POND ROAD
POWER LINE
NUMEROUS BEAVER DAMS
GRAVEL PIT
FOUNDATION
POWER & TELEPHONE LINES
SUNDERLAND - MANCHESTER
263


STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 28 OF 40
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.
SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66
MANCHESTER DEPOT
DEPOT STREET
BATTEN KILL
VERMONT RAILROAD
DUFRESNE POND ROAD
DUFRESNE DAM
EAST MANCHESTER ROAD
ROUTEVILLE ROAD
HILLCREST ROAD
APPLEWOOD LANE
LORETTE AVE.
POWER & TELEPHONE LINES
NUMEROUS BEAVER DAMS
GRAVEL PIT
FOUNDATION
POOL
DOWNER GLEN
BOURN BROOK

263

N 243 000 E 365 000 N 242 000 E 366 000 N 241 000 E 367 000 N 240 000 E 368 000 N 239 000 E 369 000 N 238 000 E 370 000



N 243 000 E 364 000 N 242 000 E 363 000 N 241 000 E 362 000 N 240 000 E 361 000

N 238 000 E 362 000 N 237 000 E 363 000 N 236 000 E 364 000 N 235 000

N 237 000 E 369 000 N 236 000 E 368 000 N 235 000 E 367 000 N 234 000 E 366 000

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E 9 2

200 0 200 400 600 800
SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 29 OF 40

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CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 29 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 4/5/78 & 5/2/78

SCALE 1"= 200'
200 0 400 600 800

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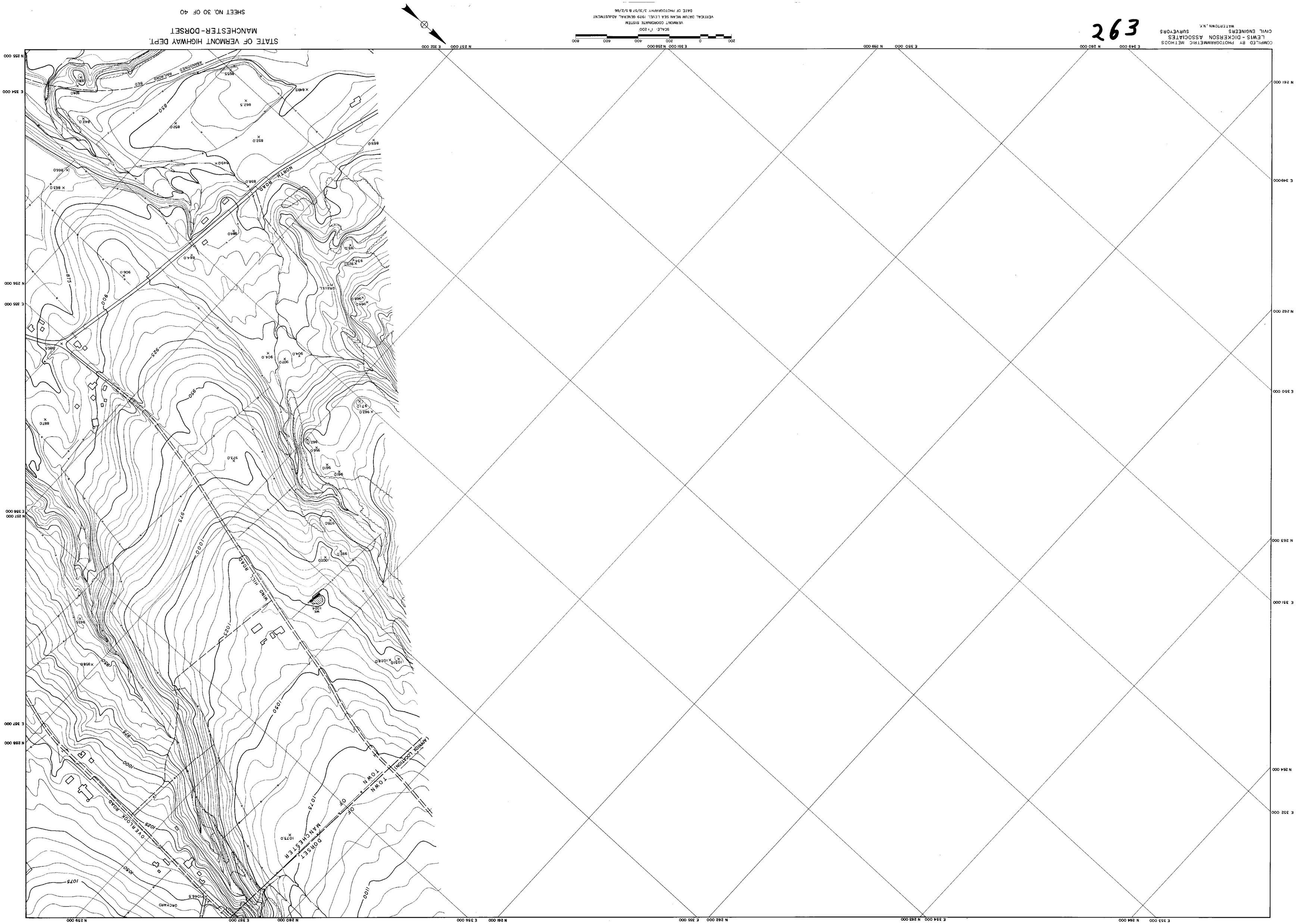
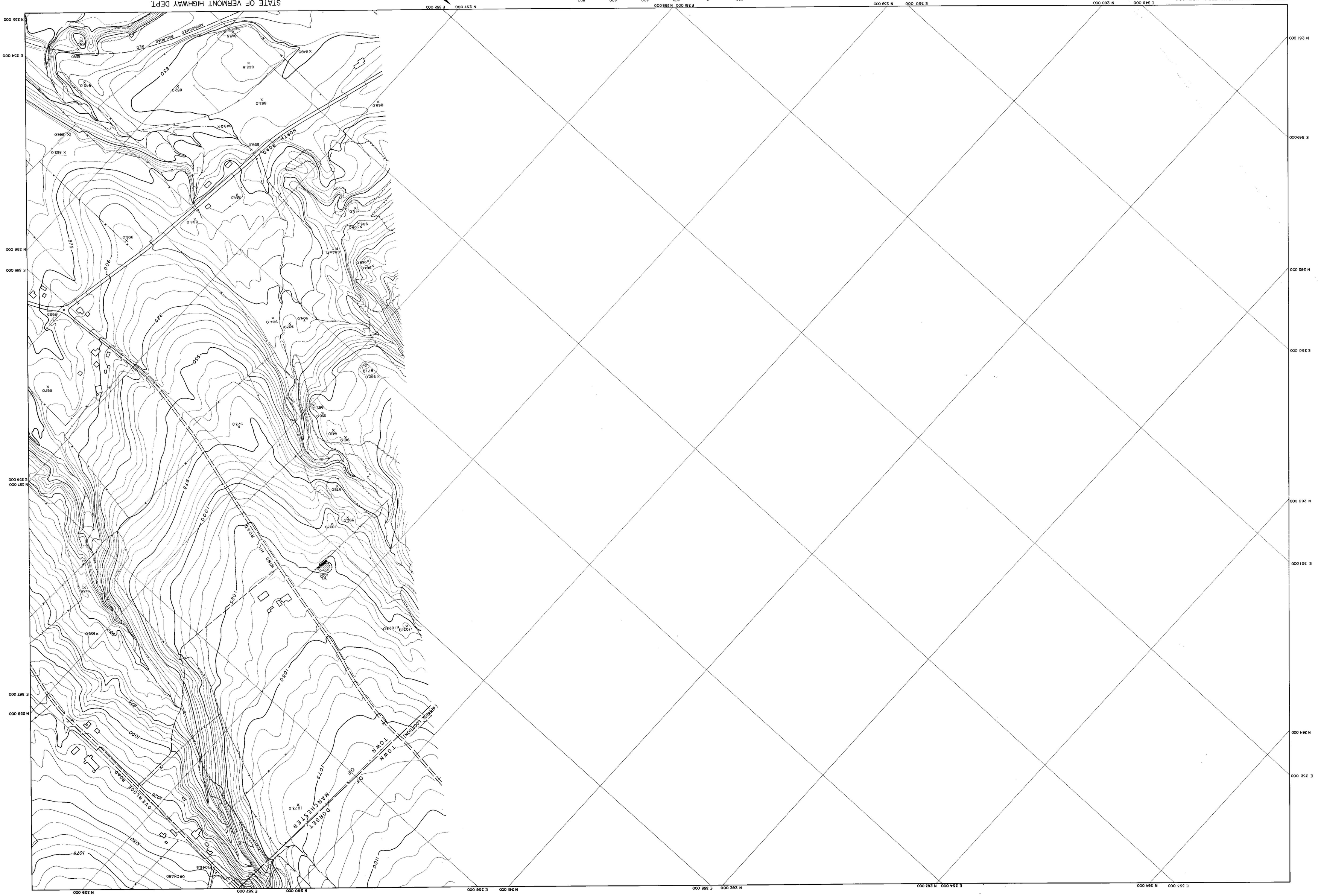

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER-DORSET
SHEET NO. 30 OF 40
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.
263
SCALE: 1"=200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66
NORTH ROAD
WIND HILL ROAD
OVERLOOK ROAD
DORSET TOWN OF MANCHESTER
(APPROX LOCATION)
ABANDONED RAILROAD BED
GRAVEL PIT
ORCHARD
263

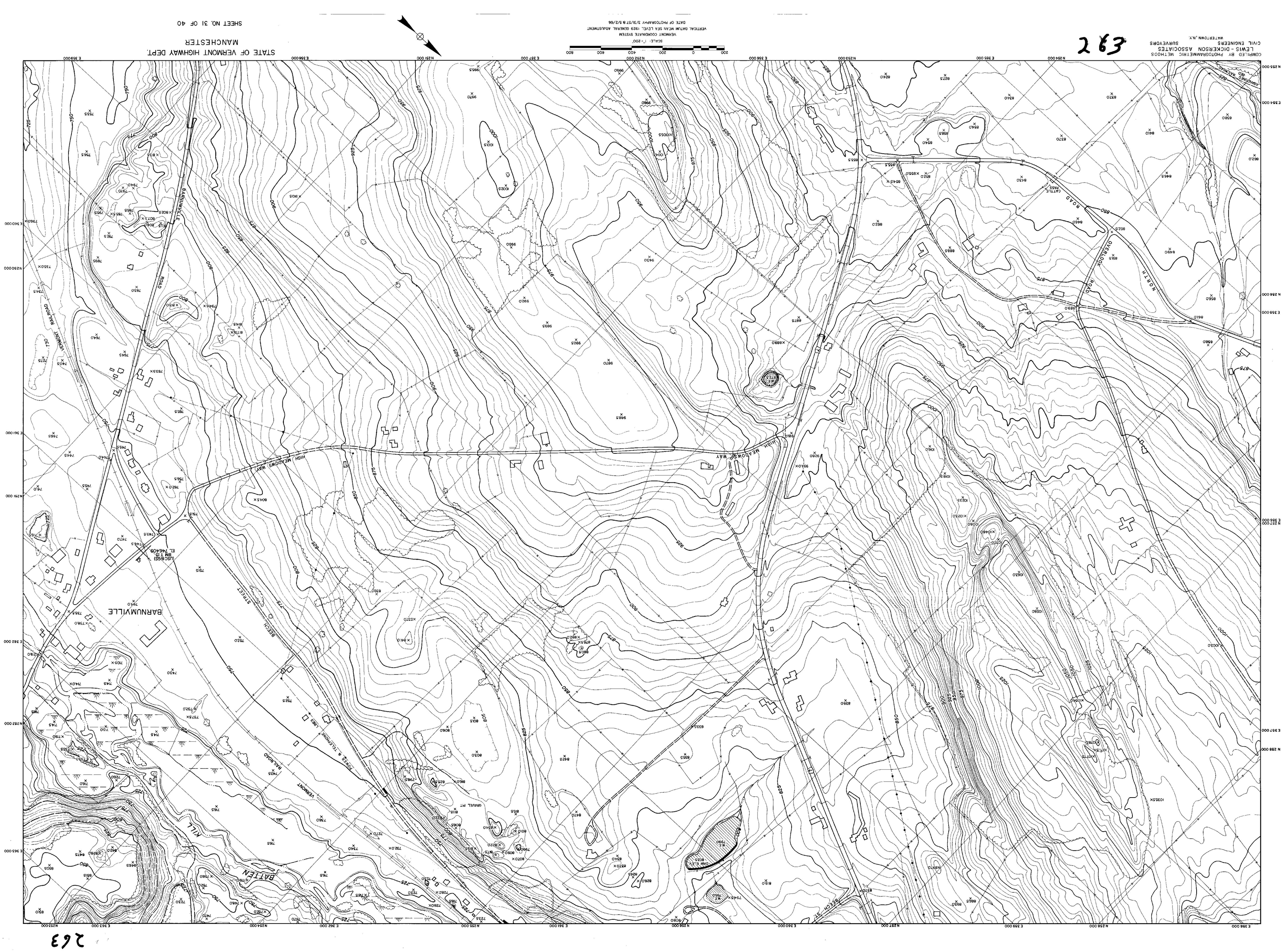
263

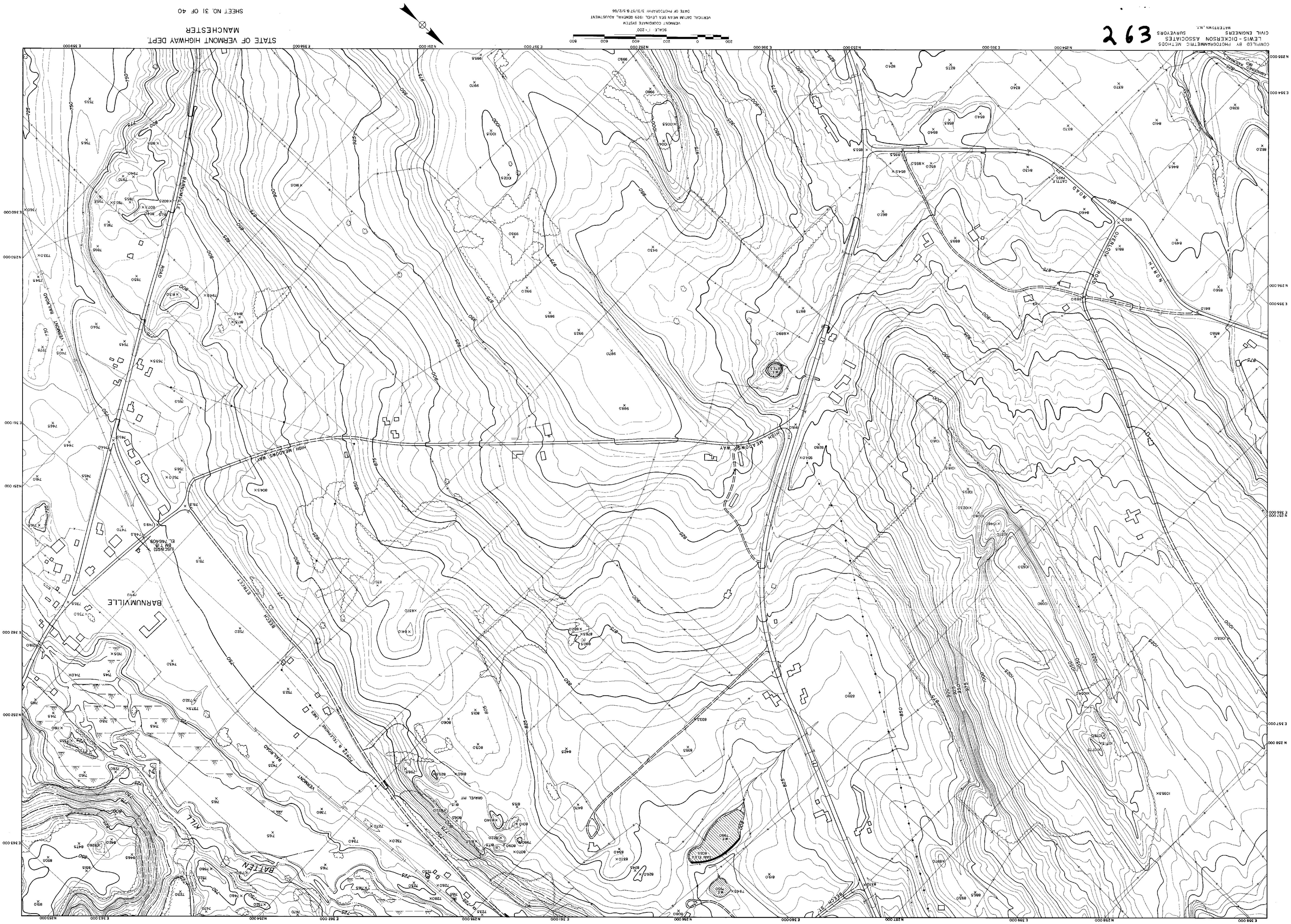
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER-DORSET
SHEET NO. 30 OF 40




STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 31 OF 40
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.
263
BARNUMVILLE
BATTEN KILL
HIGH MEADOWS WAY
NORTH ROAD
OVERLOOK ROAD
BEECH STREET
VERMONT RAILROAD
POWER & TELEPHONE LINES
GRAVEL PIT
DAM ELEV. 8035
BM 1 15
EL 746.409
263


STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 31 OF 40
SCALE 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.
263
BARNUMVILLE
HIGH MEADOWS WAY
NORTH ROAD
OVERLOOK ROAD
BARNUMVILLE ROAD
VERMONT RAILROAD
BEECH STREET
BATTEN KILL
GRAVEL PIT
DAM ELEV
CATTLE PASS
ABANDONED RAILROAD BED

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COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

SCALE: 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER - WINHALL

SHEET NO. 32 OF 40

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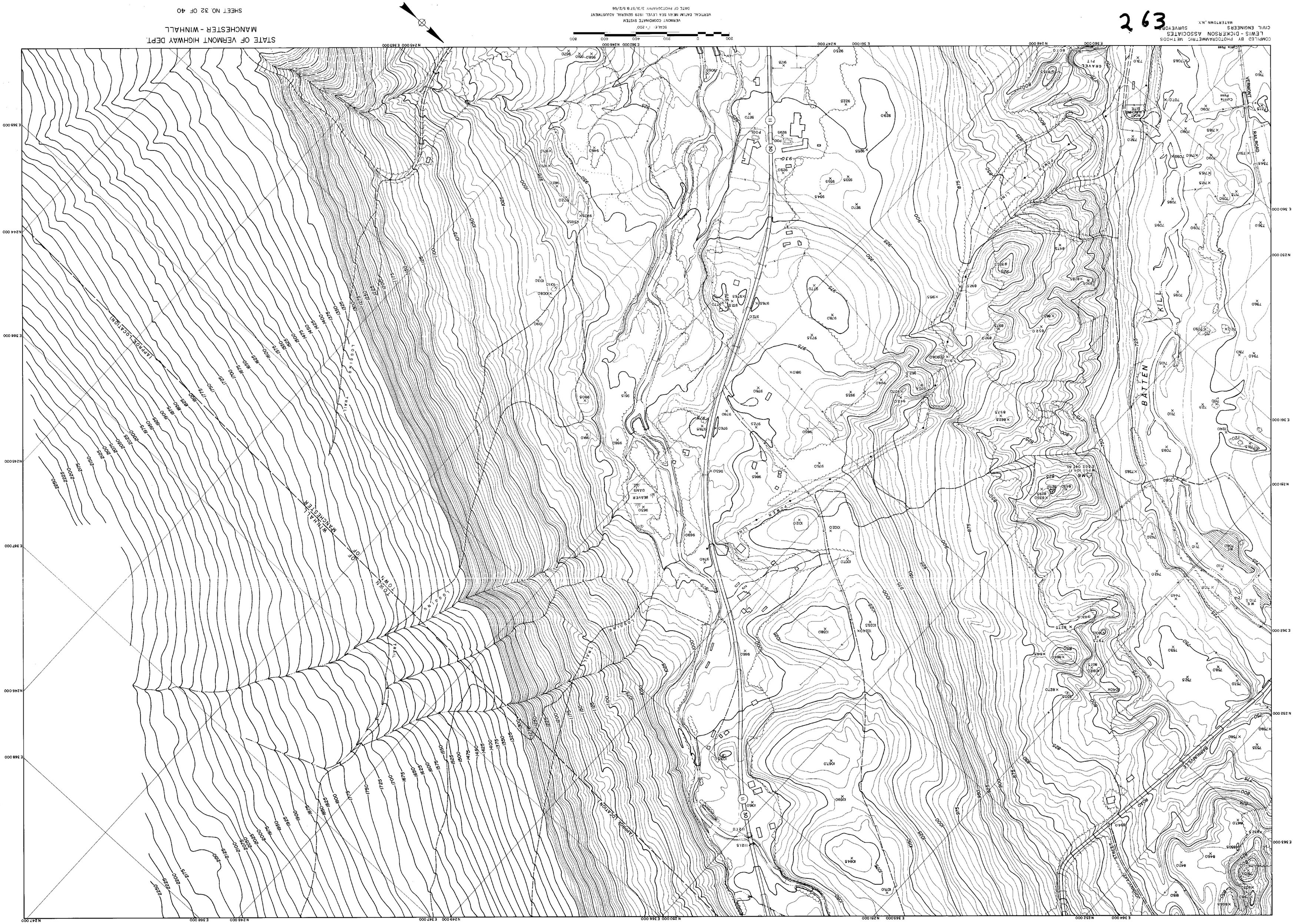
STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER - WINHALL
SHEET NO. 32 OF 40
SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.
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BATTEN KILL
TOWN OF WINHALL
MANCHESTER
LOGGING TRAIL
LOGGING TRAIL
LOGGING TRAIL
LOGGING TRAIL
POWER LINE
POWER LINE
BEAVER DAMS
GRAVEL PIT
VERMONT RAILROAD
BARNUMVILLE ROAD
JOHNNYCAKE STREET
Cattle Pass
Cattle Pass
N 247 000
E 368 000
N 248 000
E 367 000
N 249 000
E 366 000
N 250 000
E 365 000
N 251 000
E 364 000
N 252 000
E 363 000
N 246 000
E 367 000
N 245 000
E 366 000
N 244 000
E 365 000

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STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER–DORSET
SHEET NO. 33 OF 40

COMPILED BY PHOTOGRAMMETRIC METHODS
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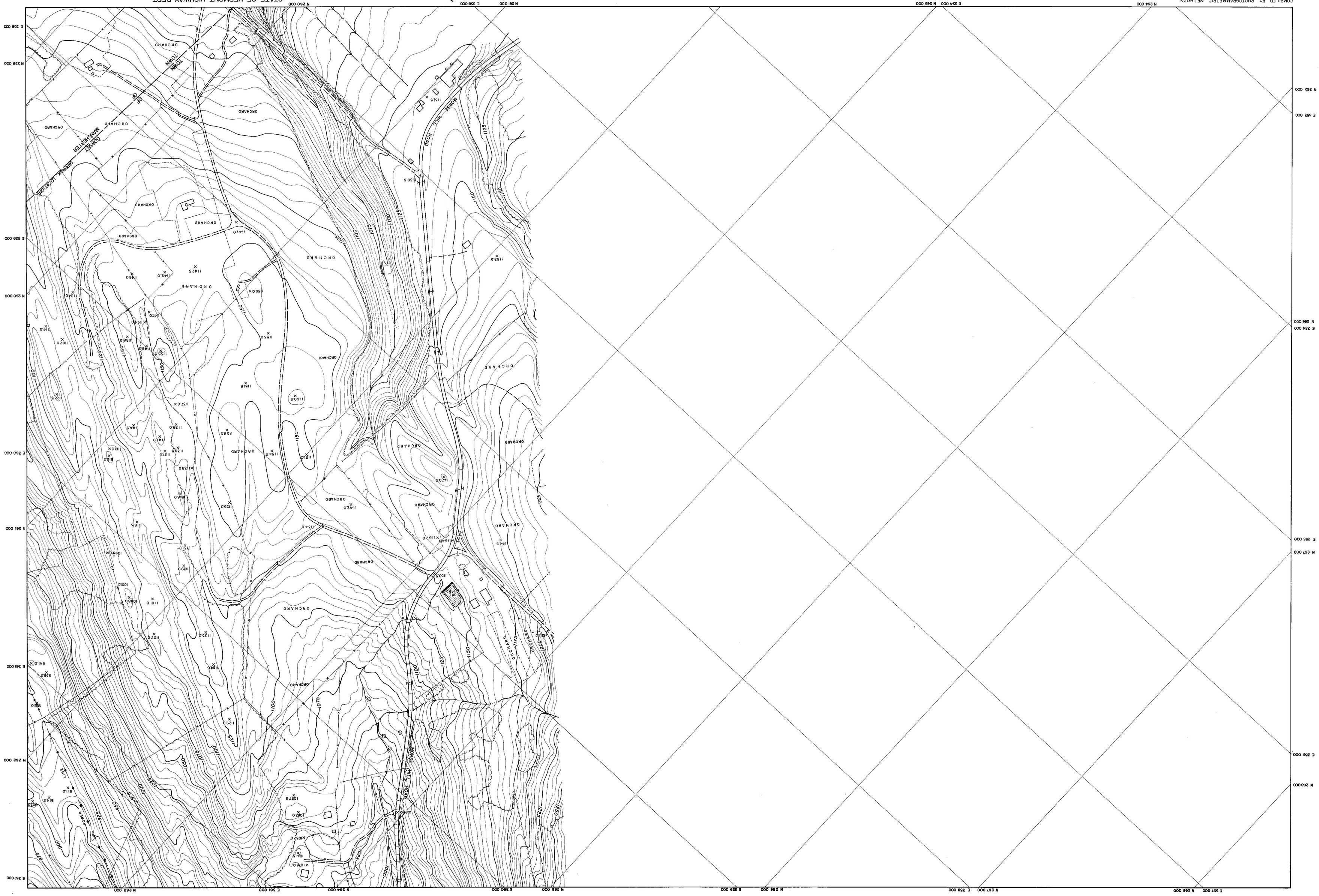
CIVIL ENGINEERS SURVEYORS
MATTERTOWN, N.Y.

SCALE: 1"= 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 8/2/66



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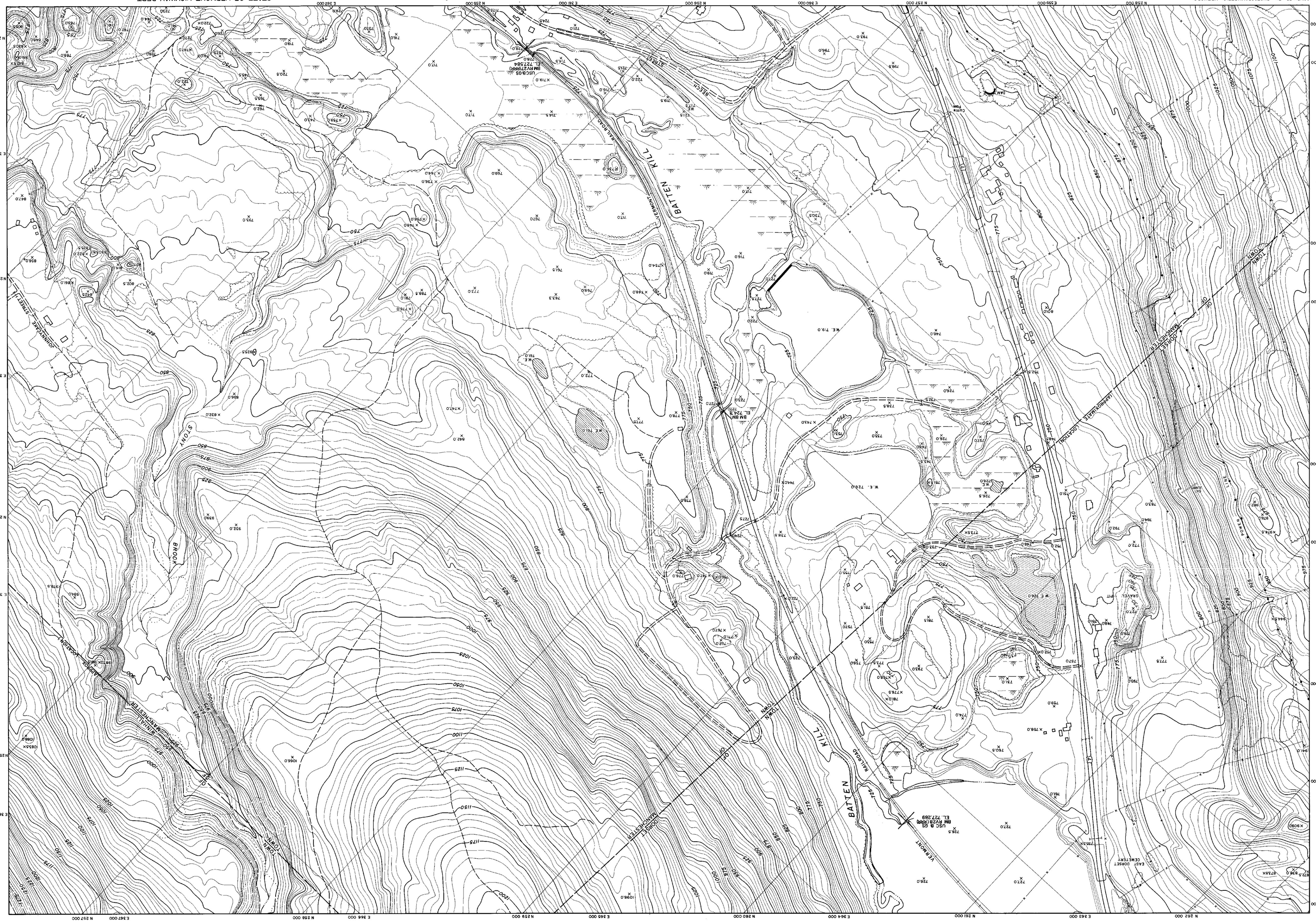
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER-DORSET-WINHALL

SHEET NO. 34 OF 40



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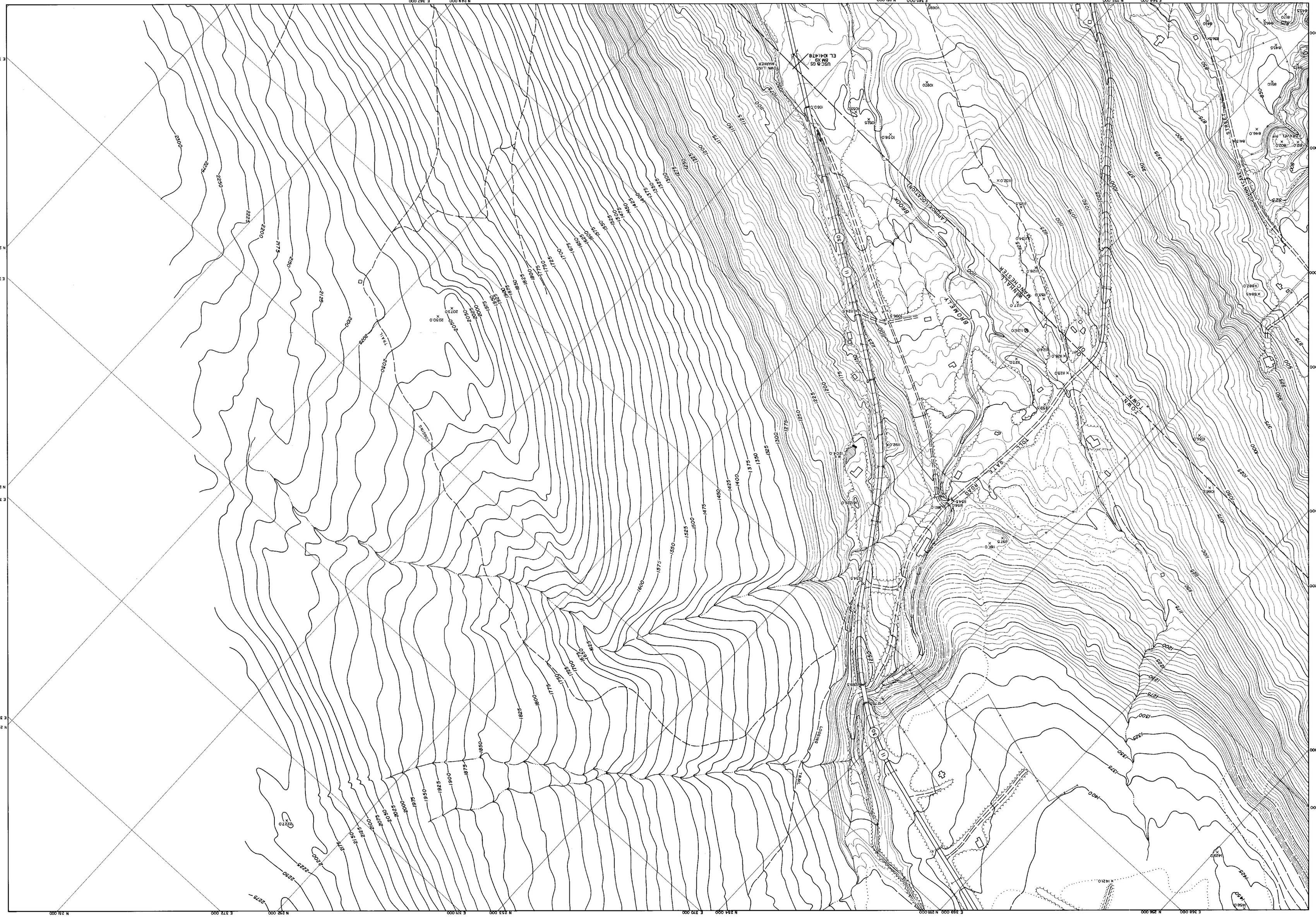
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE: 1"=200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPH: 3/31/57 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER-WINHALL
SHEET NO. 35 OF 40


N 249 000
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E 369

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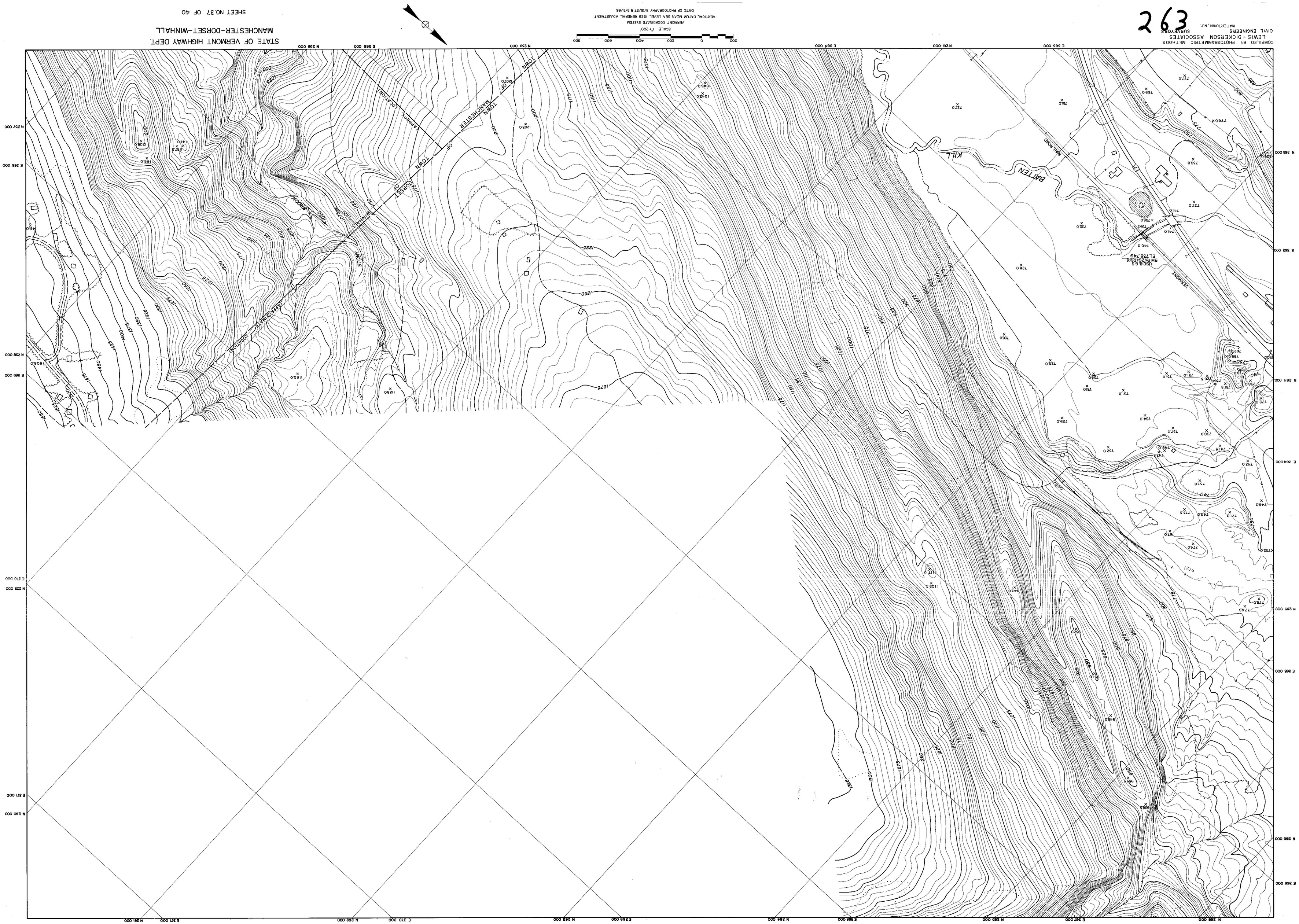
CIVIL ENGINEERS SURVEYORS
WATERTOWN, VT.

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/9/57 & 9/2/66

SCALE: 1" = 200'

STATE OF VERMONT HIGHWAY DEPT.
DORSET

SHEET NO. 36 OF 40



STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER-DORSET-WINHALL
SHEET NO.37 OF 40
SCALE: 1"=200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 5/2/66
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.
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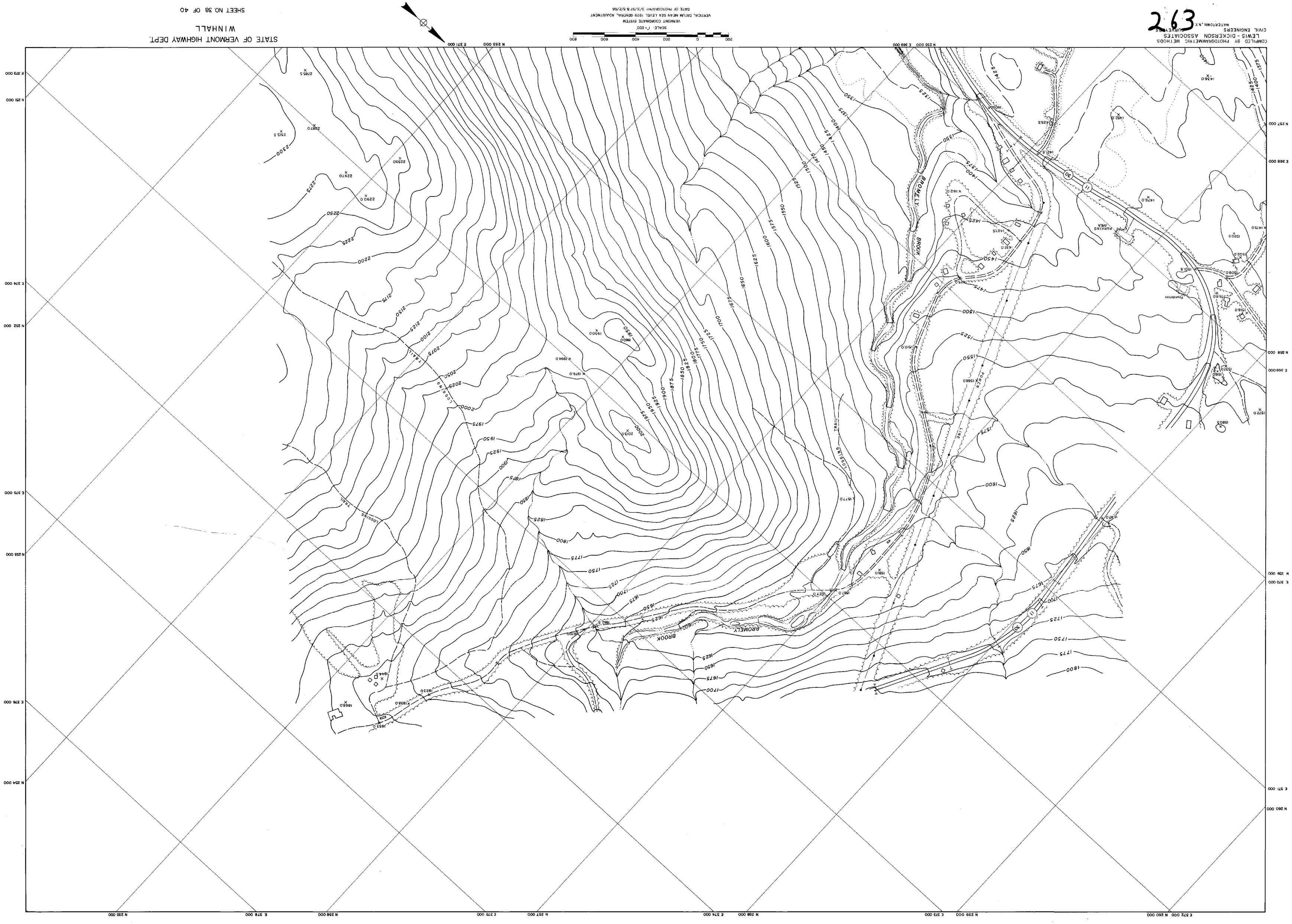
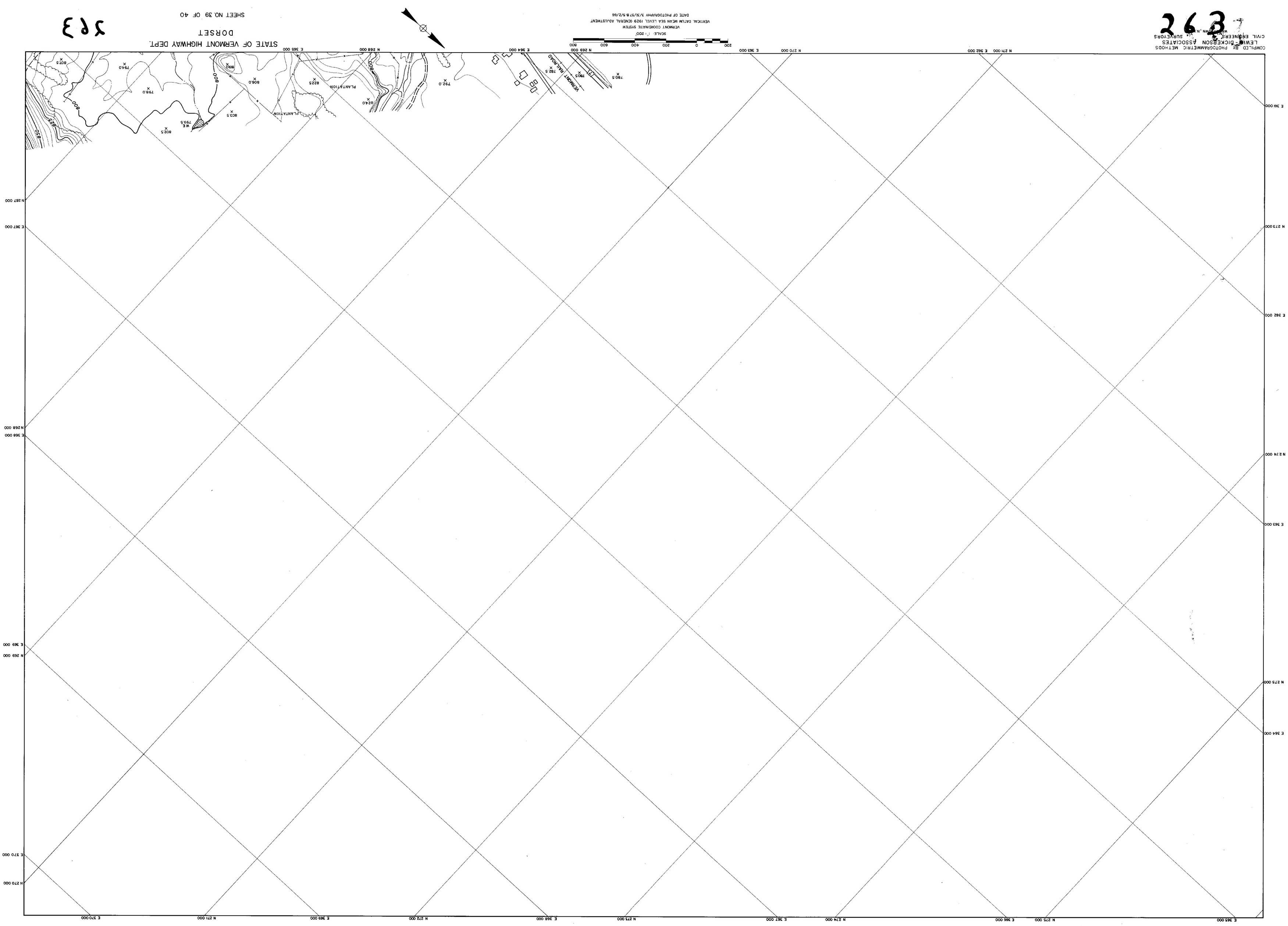
BATTEN KILL
RAILROAD
VERMONT
STONY BROOK
TOWN OF MANCHESTER
TOWN OF DORSET
WINHALL
APPROXIMATE LOCATION


STATE OF VERMONT HIGHWAY DEPT.
WINHALL
SHEET NO. 38 OF 40
SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.
263
BROMELY BROOK
LOGGING TRAIL
POWER LINE
PARKING AREA
Foundation



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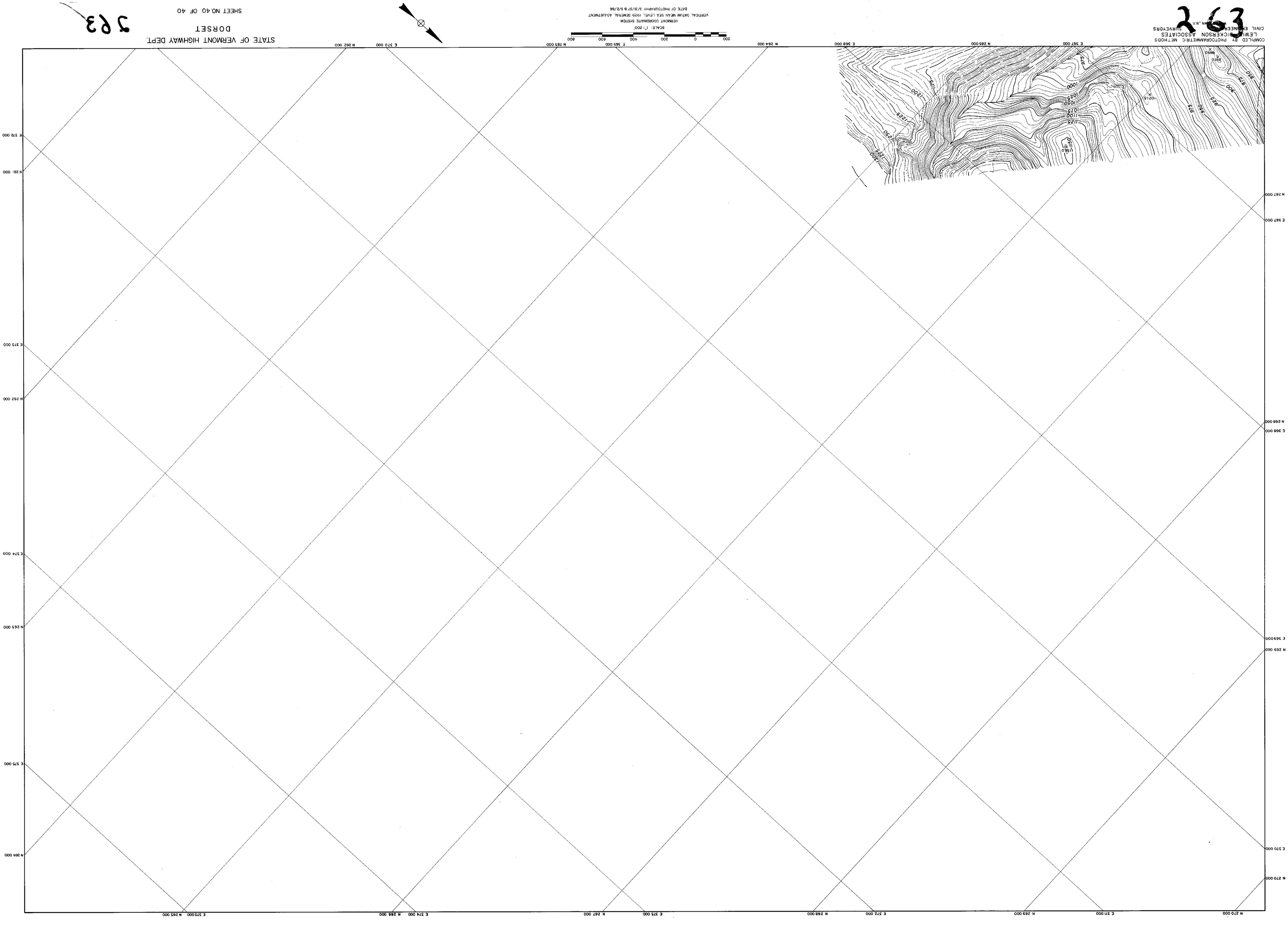
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS-DICKERSON ASSOCIATES
CIVIL ENGINEERS, LAND SURVEYORS
WASHINGTON, N.J.
SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66
STATE OF VERMONT HIGHWAY DEPT.
DORSET
SHEET NO. 39 OF 40
VERMONT RAILROAD
PLANTATION



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COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS BICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66
SCALE: 1"=200'
STATE OF VERMONT HIGHWAY DEPT.
DORSET
SHEET NO. 40 OF 40
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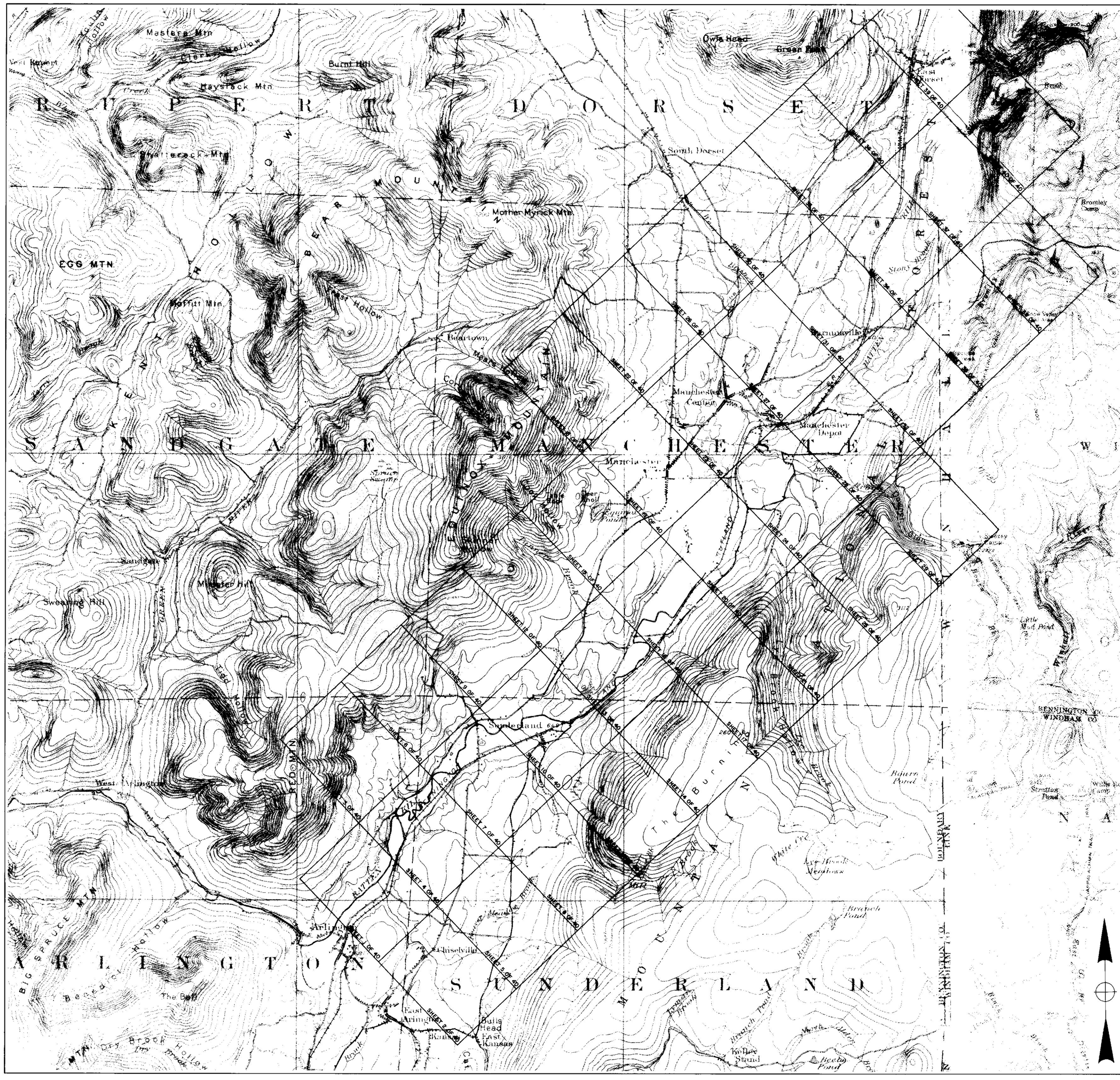

TOPOGRAPHIC MAPPING
SUNDERLAND-MANCHESTER AP 019-1 (5)
MANCHESTER-DORSET AP 019-2 (1)
BENNINGTON COUNTY, VERMONT

DATA PERTAINING TO MAPS AT SCALE 1" = 200'

CONTOUR INTERVAL 5 FEET
DATE OF PHOTOGRAPHY, 3/31/57 & 5/2/66

VERTICAL DATUM, MEAN SEA LEVEL (1929 GENERAL ADJUSTMENT)
VERMONT COORDINATE SYSTEM

SYMBOL LEGEND FOR 1" = 200' MAPS

RAILROAD — SINGLE TRACK — DOUBLE TRACK
HARD SURFACE ROADS
LOOSE SURFACE ROADS
TRAILS
BUILDINGS, FOUNDATIONS & RUINS — BLDG. — FOUND. OR RUIN
FENCE
UNDERGROUND CABLE OR PIPE LINE (LABELED)
POWER OR TEL. LINE (LABELED)
LONE TREE
WOODED AREA
FEATURE OUTLINE — LABELED
SWAMP
STREAM OR DRAINAGE
LAKE, POND — LAKE — POND
BRIDGE, CULVERT — BRIDGE — CULVERT
CONTOURS — 1025 — 1000
SPOT ELEVATION — × 951.5
PERMANENT HORIZONTAL STATION — △ M-1 N 211 514.83 E 333 156.52
BENCH MARK — BM 1-M EL. 957.15
TOWN LINE
VILLAGE OR CITY LINE
STATE ROUTE — 30
FEDERAL ROUTE — 7

NOTES
AREAS WHERE CONTOURS ARE OF DOUBTFUL ACCURACY DUE TO GROUND BEING OBSCURED ARE SHOWN DASHED AND ARE OUTLINED WITH A DOTTED LINE.

PREPARED FOR

DUFRESNE-HENRY ENGINEERING CORP.
BROWN PROFESSIONAL ENGINEERS, INC.
McFARLAND-JOHNSON, CONSULTING ENGRS.
AND
STATE OF VERMONT HIGHWAY DEPT.

BY

LEWIS-DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, NEW YORK

SHEET INDEX

3000 0 3000 6000 9000 12000
SCALE IN FEET