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

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

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

SCALE: 1"= 200'

ARLINGTON
(V.M.D)
N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

POWER LINE

TELEPHONE

SWIMMING POOL

PARK

GRAVEL PIT

POOL
(V.M.D.)
N 212 143.40
E 326 202.74

BRIDGE
BOLTED
(V.M.D)
N 213 631.78
E 327 606.46

263

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STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
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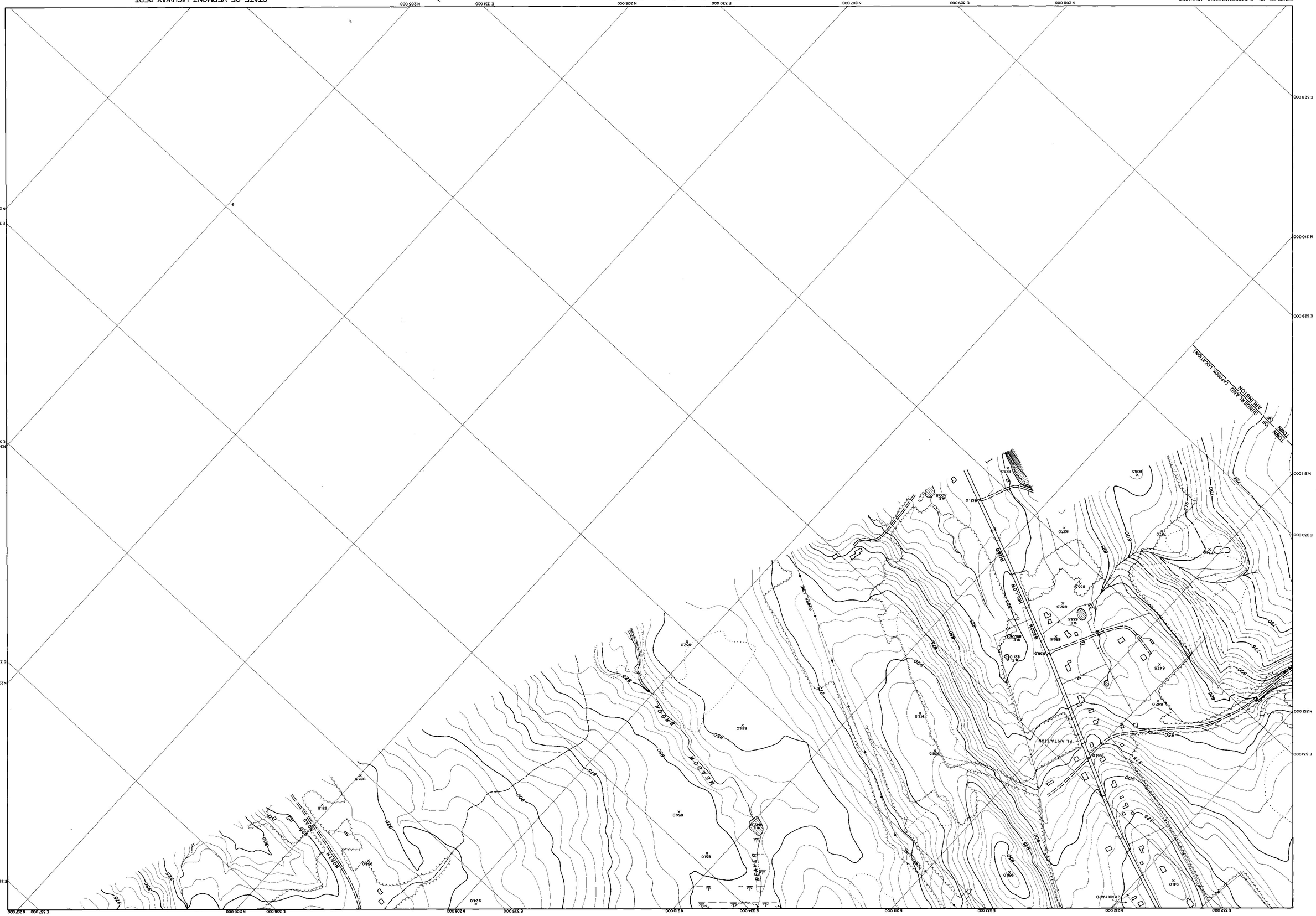

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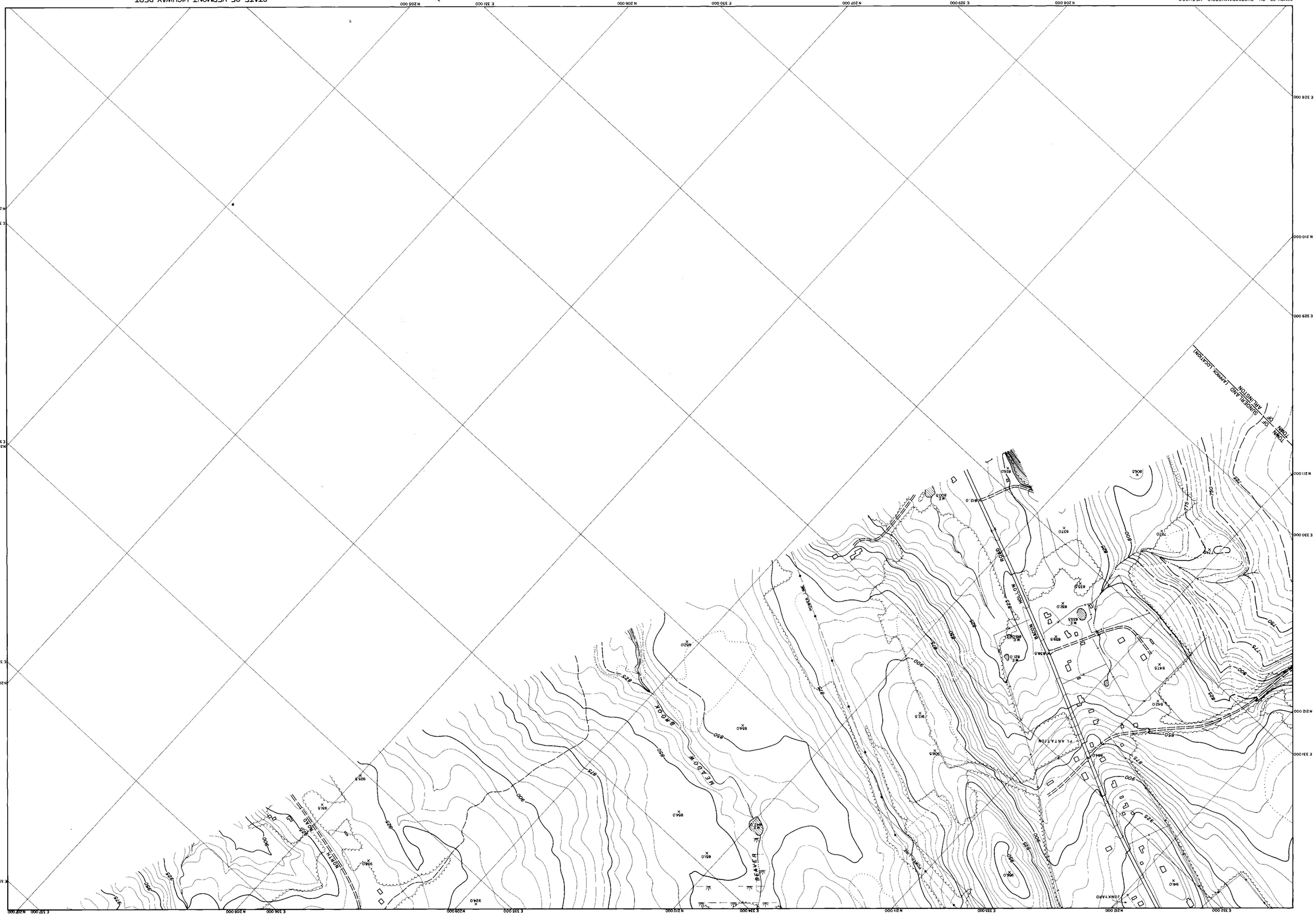

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STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

SCALE: 1"= 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 SECNDAL ADJUSTMENT
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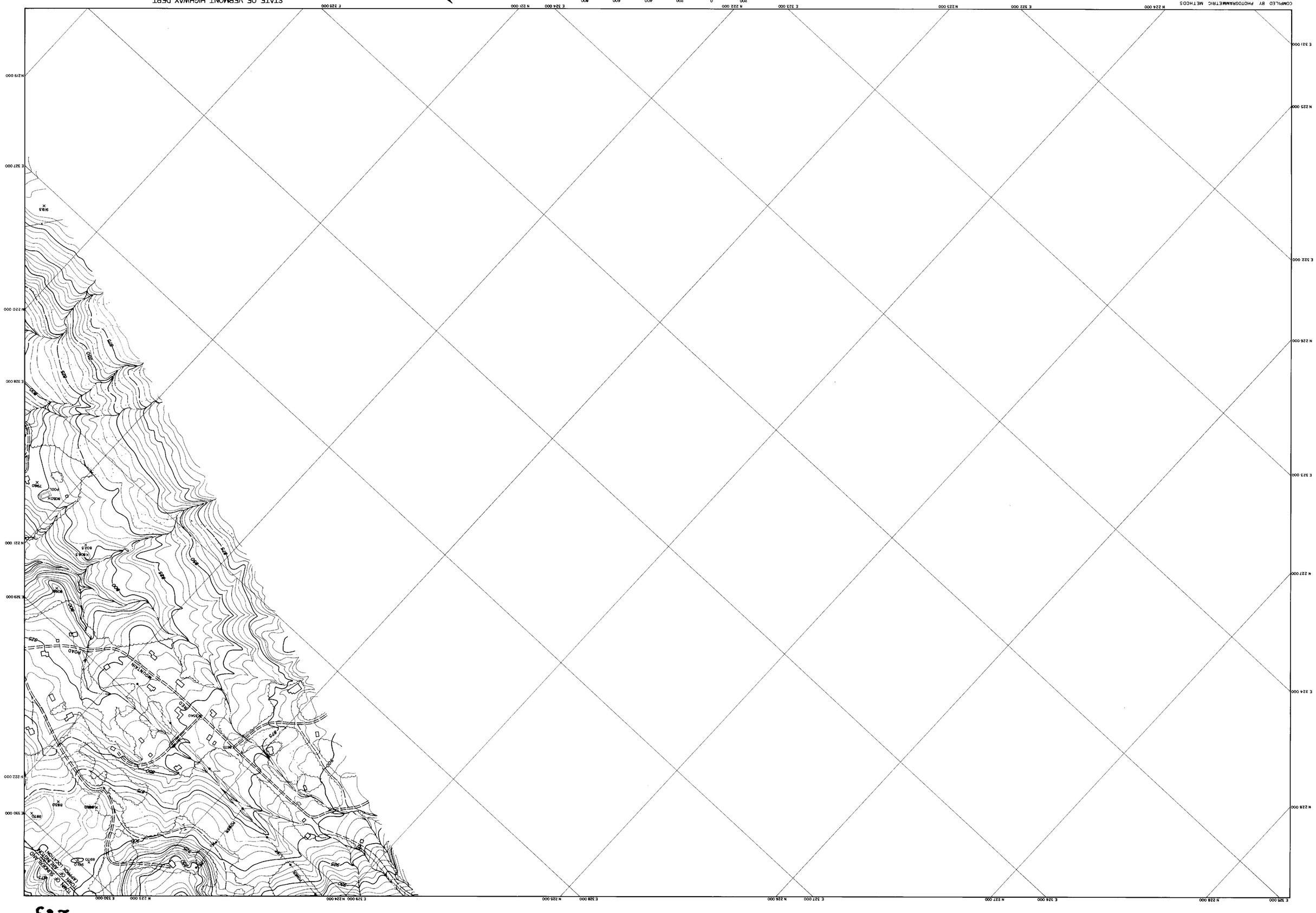

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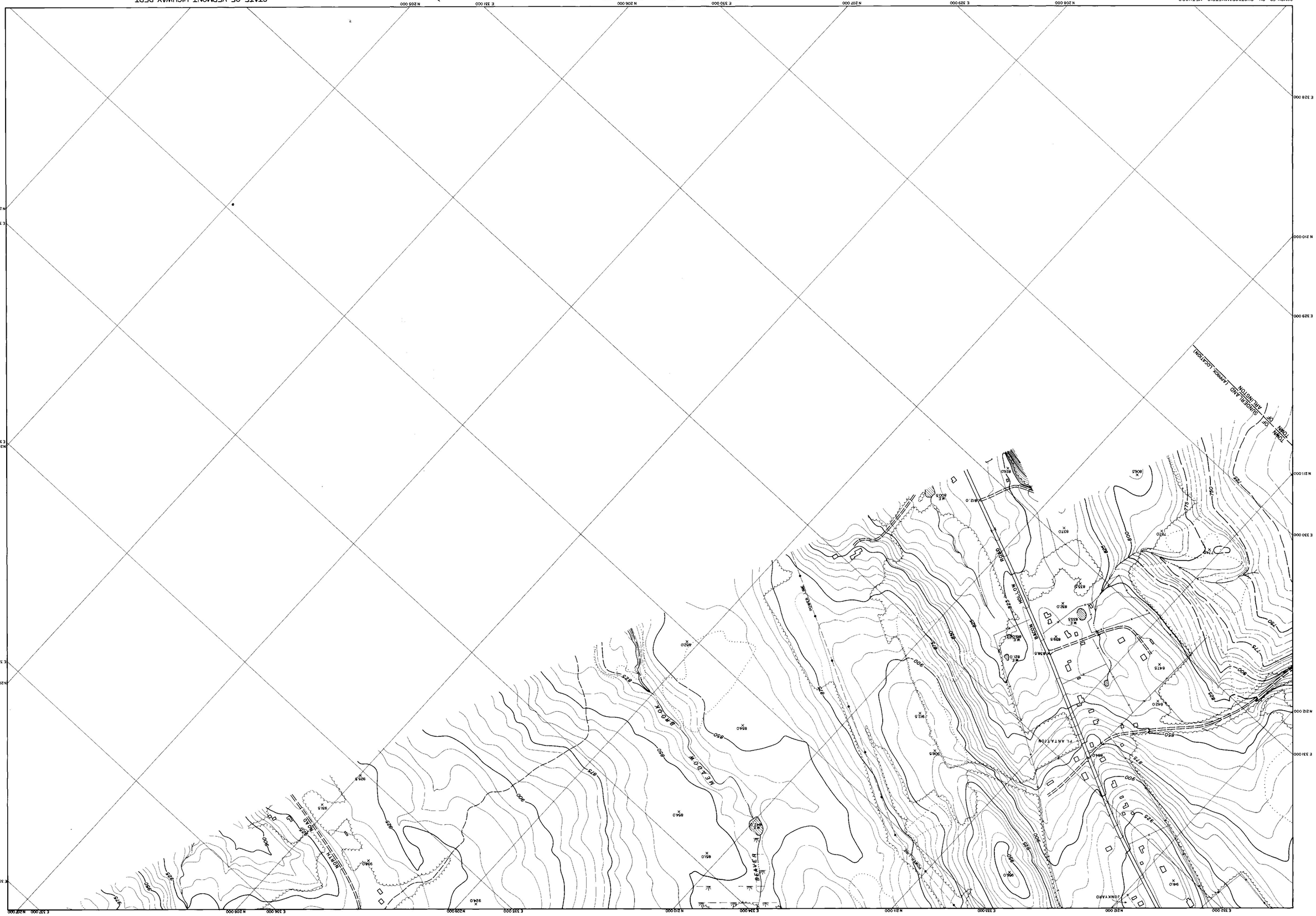

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STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

SCALE: 1"= 200'
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VERTICAL DATUM MEAN SEA LEVEL 1929 SECNDAL ADJUSTMENT
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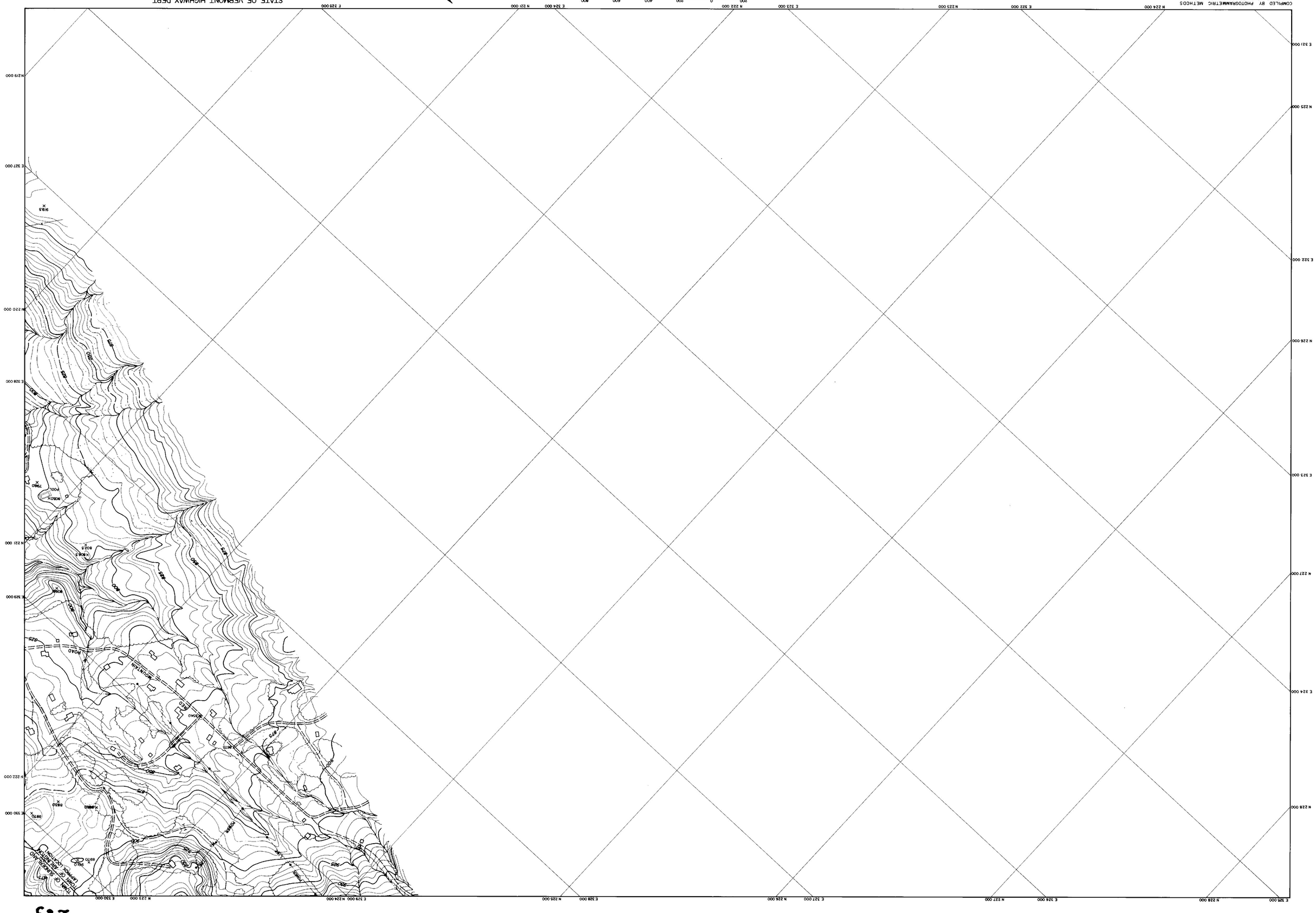

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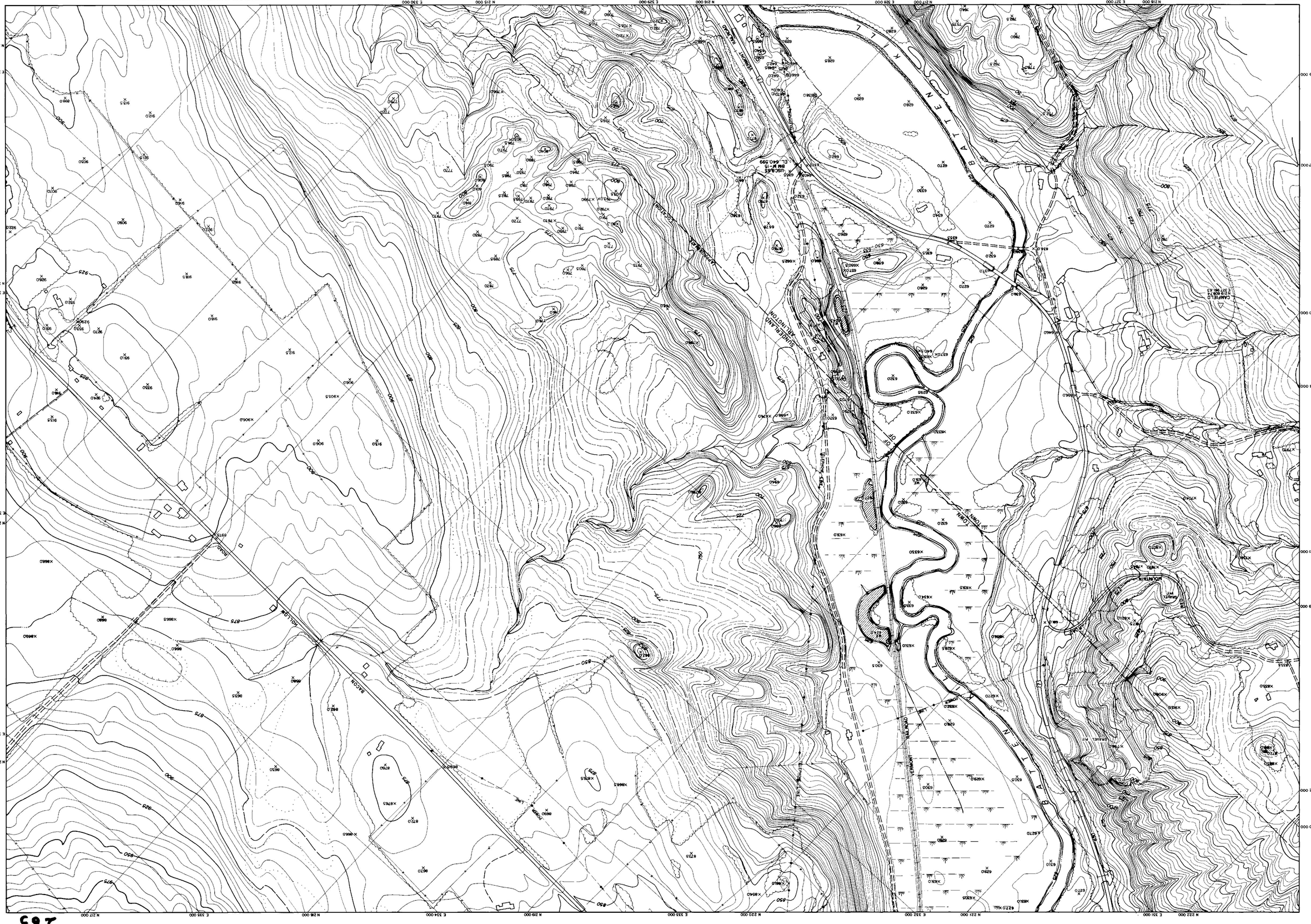
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



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WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

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ARLINGTON

SUNDERLAND

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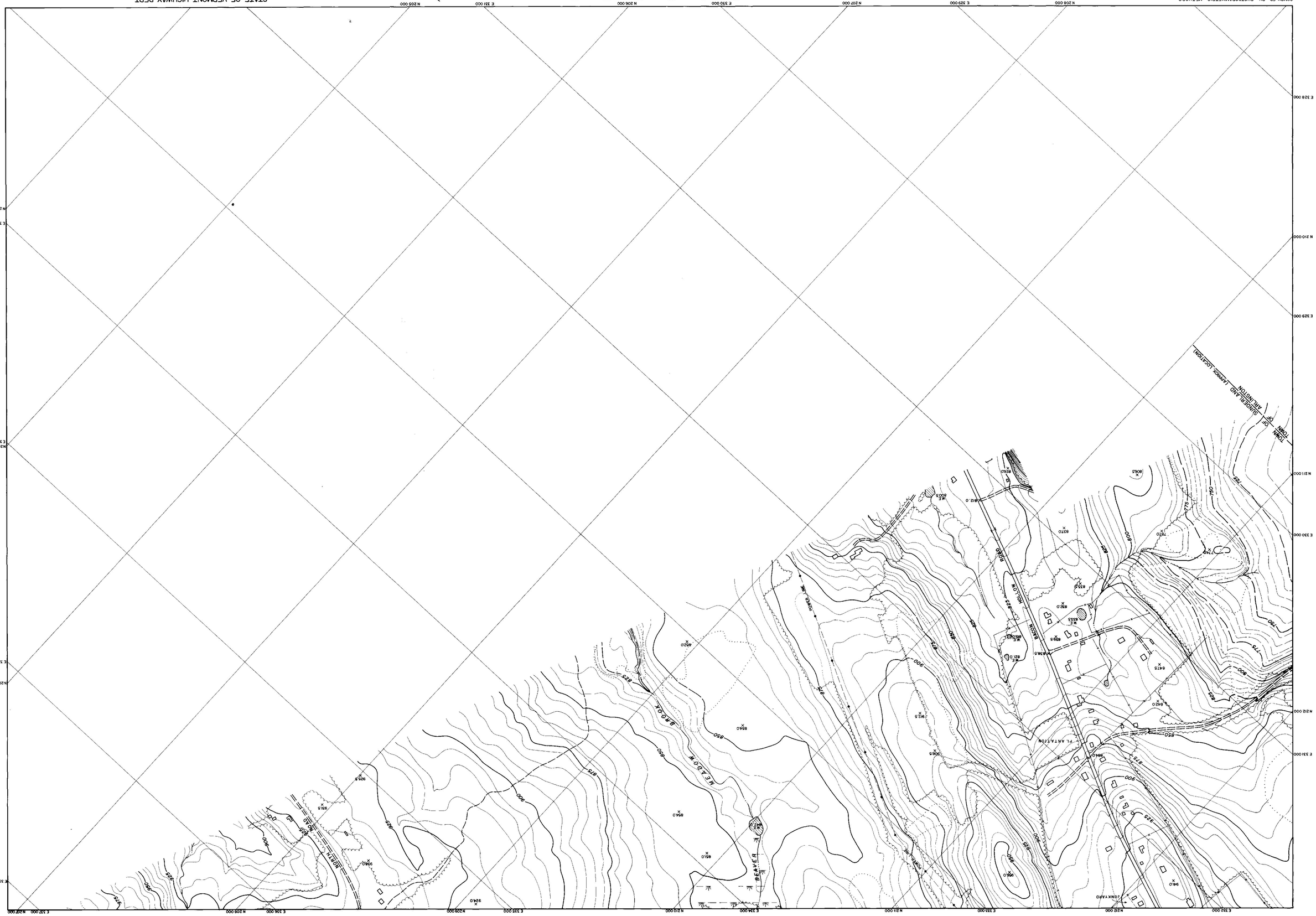

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ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

SCALE: 1"= 200'
VERMONT COORDINATE SYSTEM
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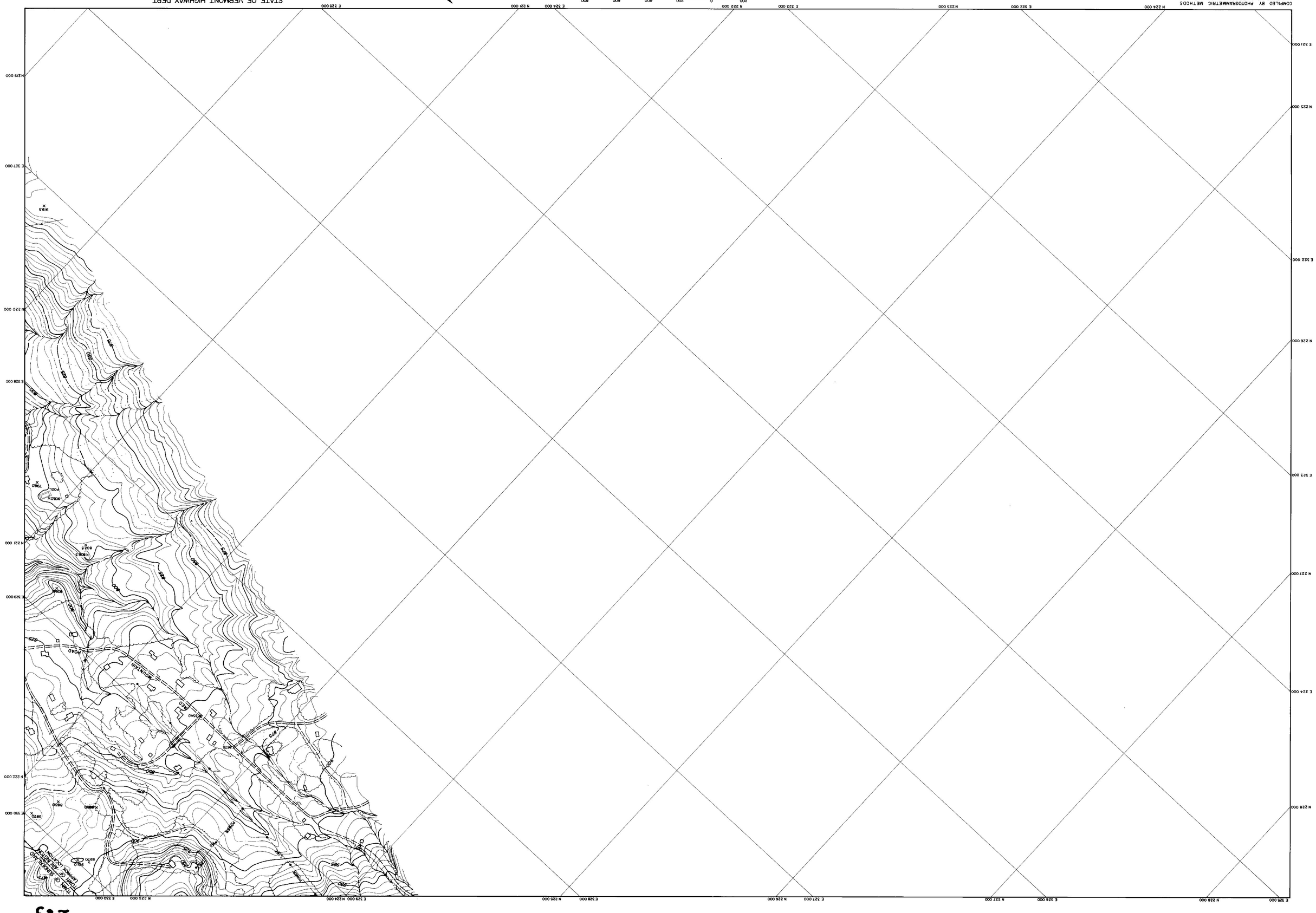

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WATERTOWN, N.Y.

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

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STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

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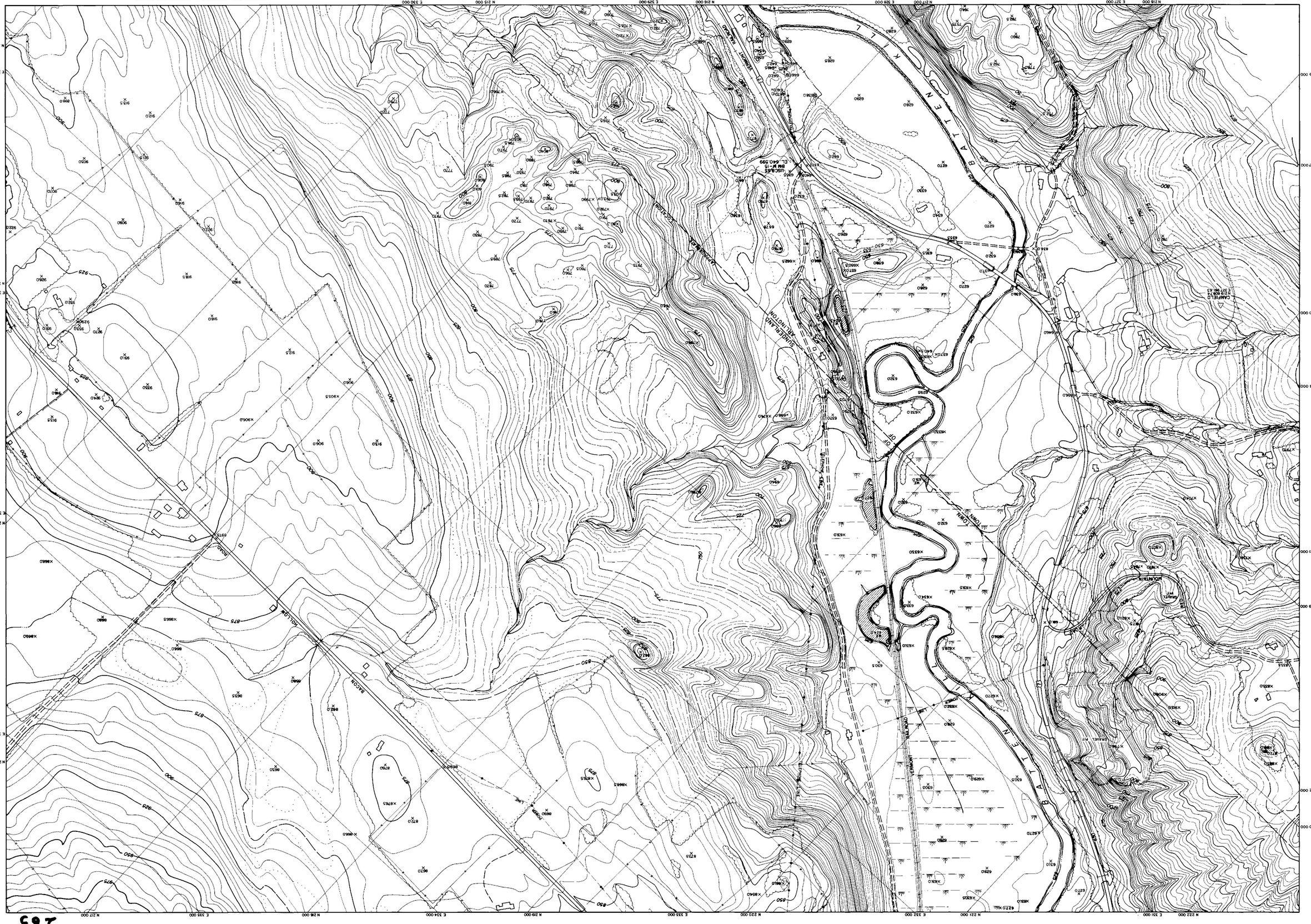

263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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

SCALE 1" = 200'

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STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 5 OF 40

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ARLINGTON-SUNDERLAND

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TELEPHONE

SWIMMING POOL

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STATE OF VERMONT HIGHWAY DEPT.
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SHEET NO 2 OF 40

VERMONT COORDINATE SYSTEM
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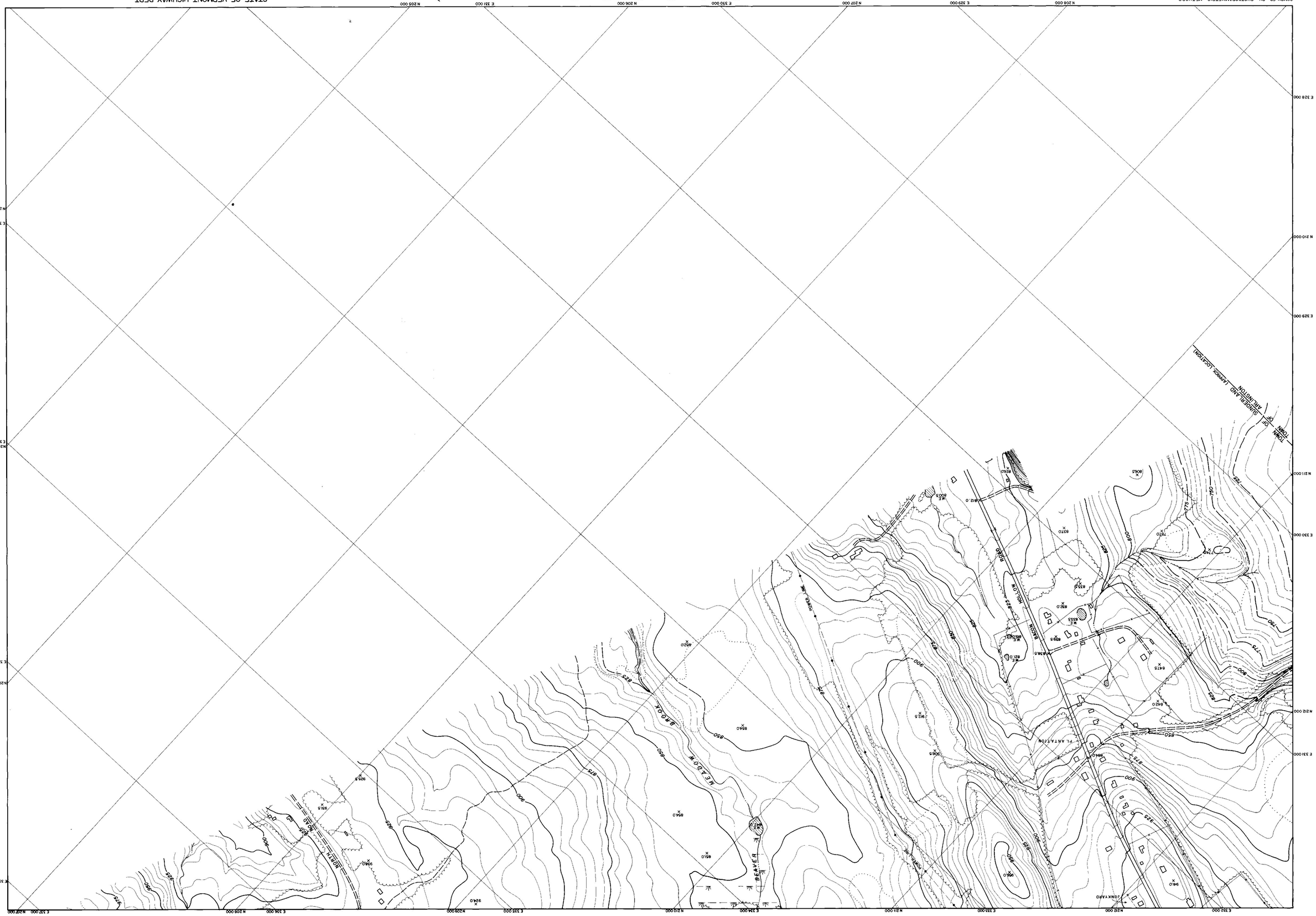

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STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

SCALE: 1"= 200'
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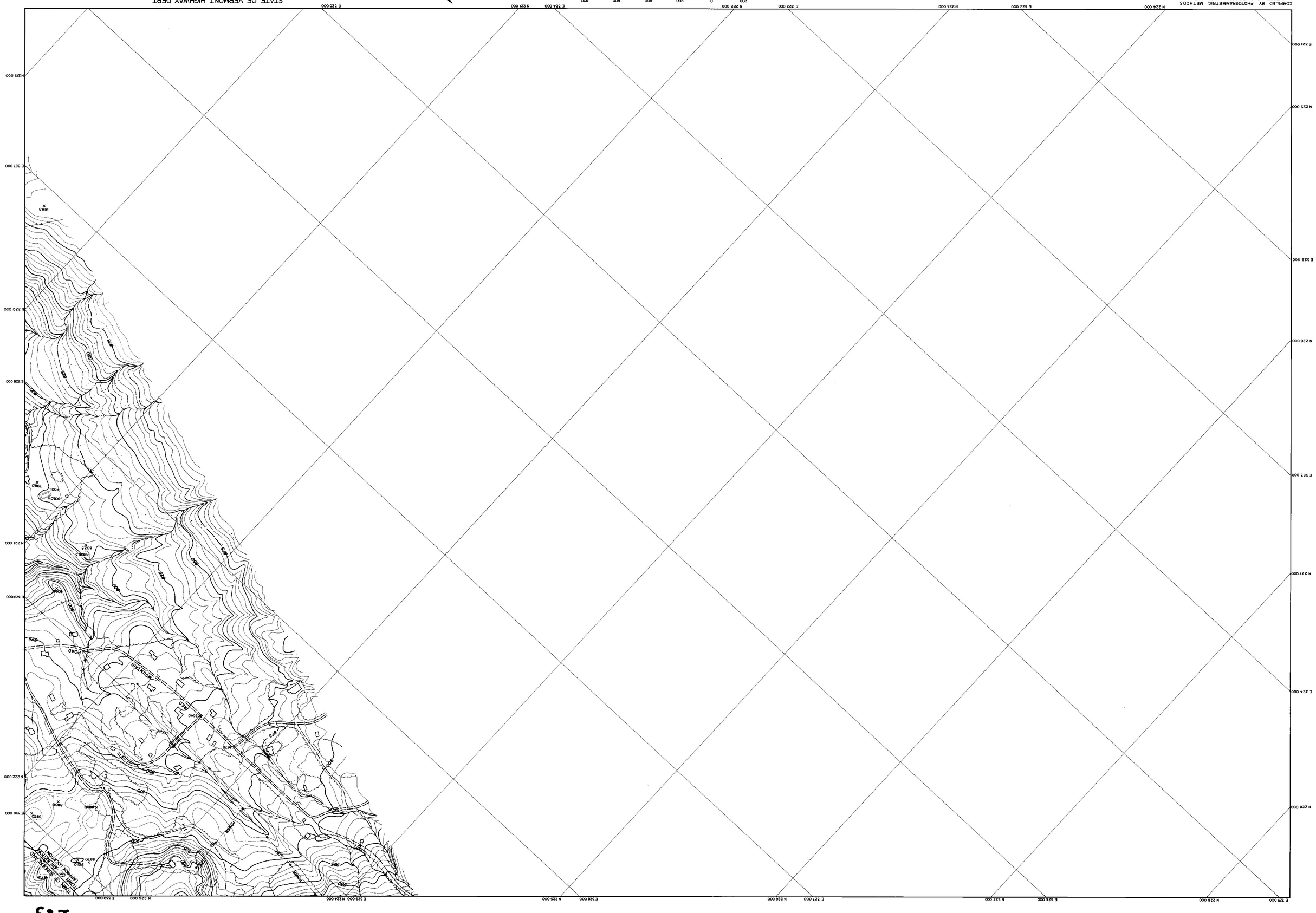

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SCALE: 1" = 200'
0 200 400 600 800

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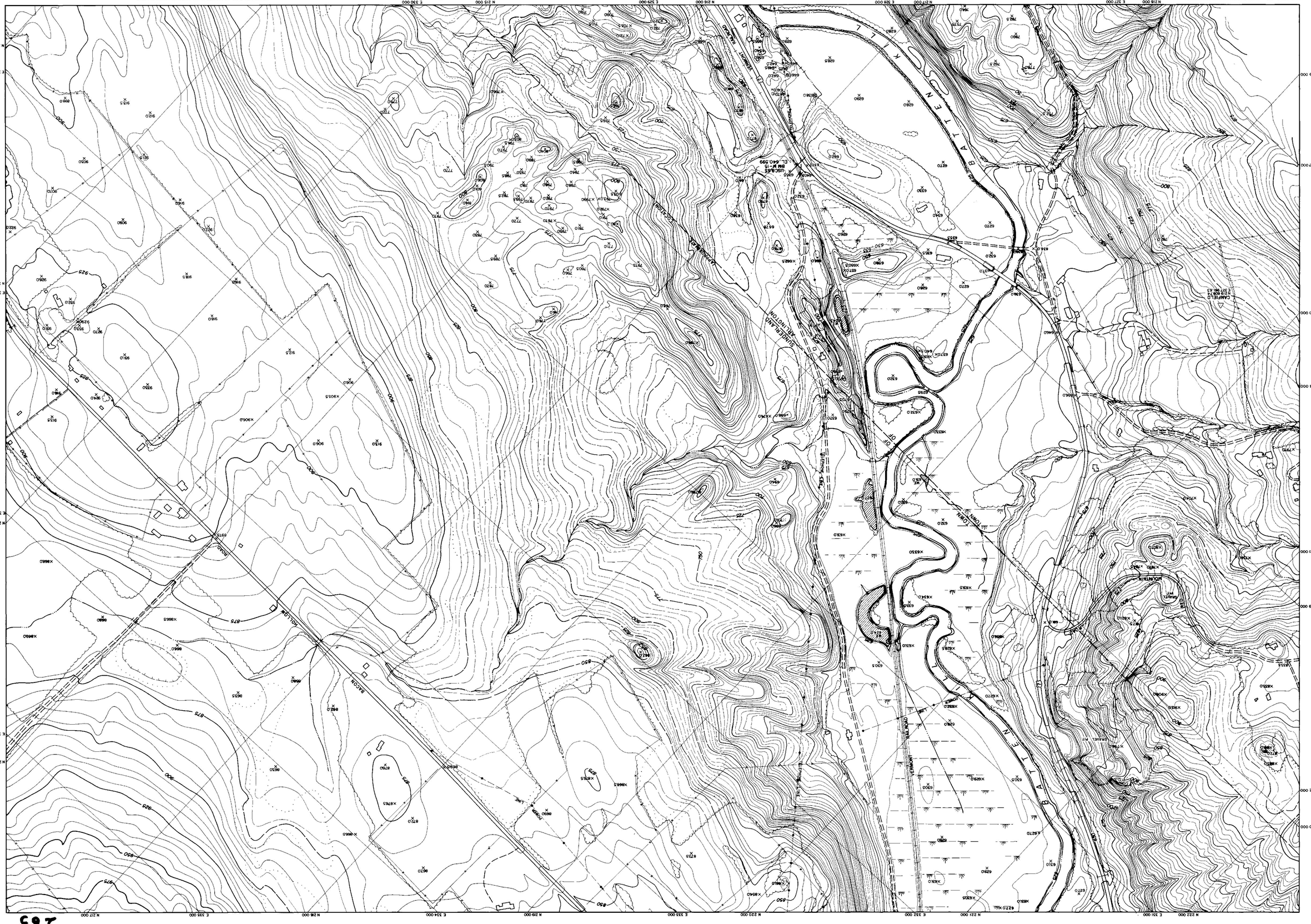
SHEET NO. 4 OF 40



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BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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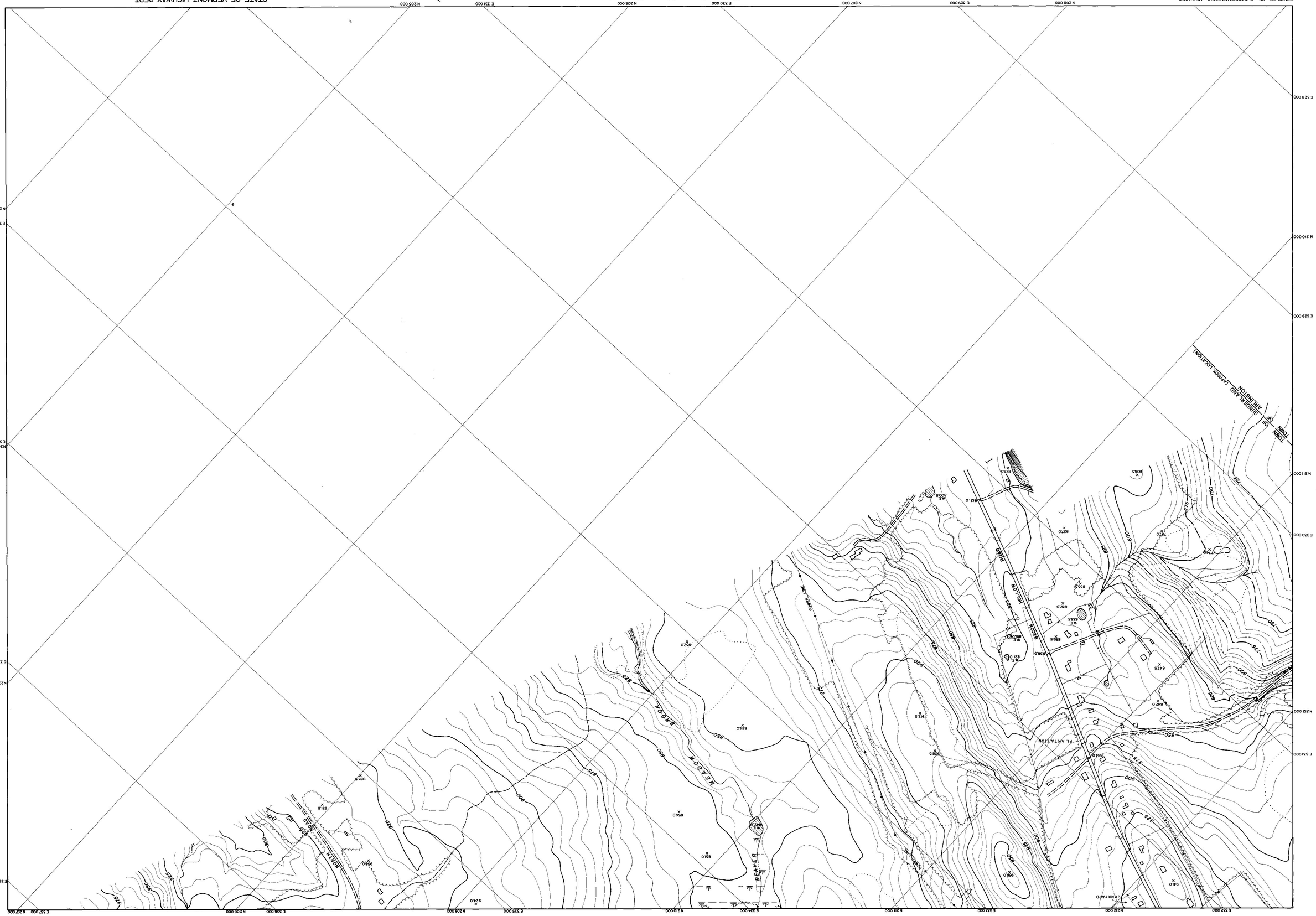

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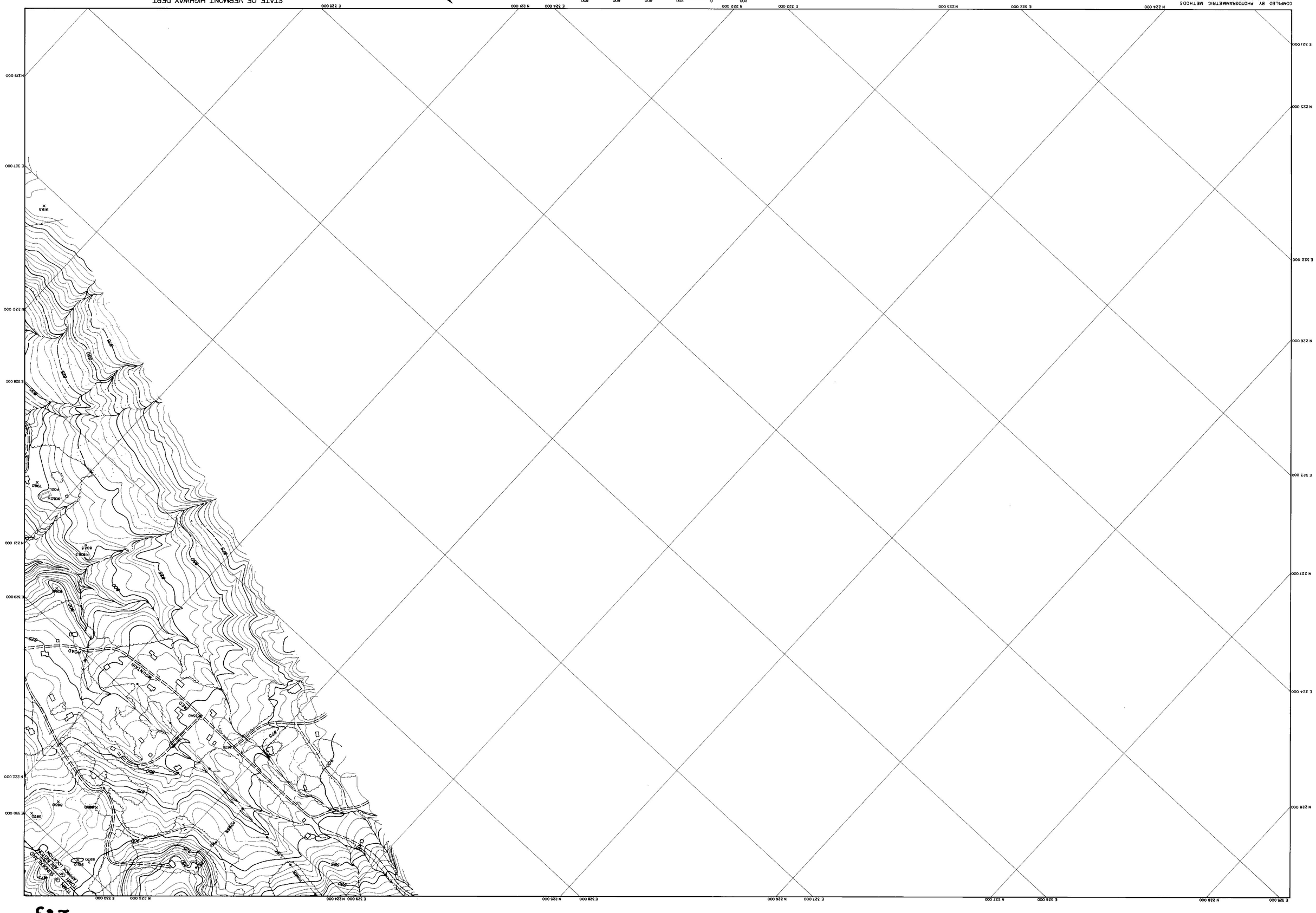

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STATE OF VERMONT HIGHWAY DEPT.
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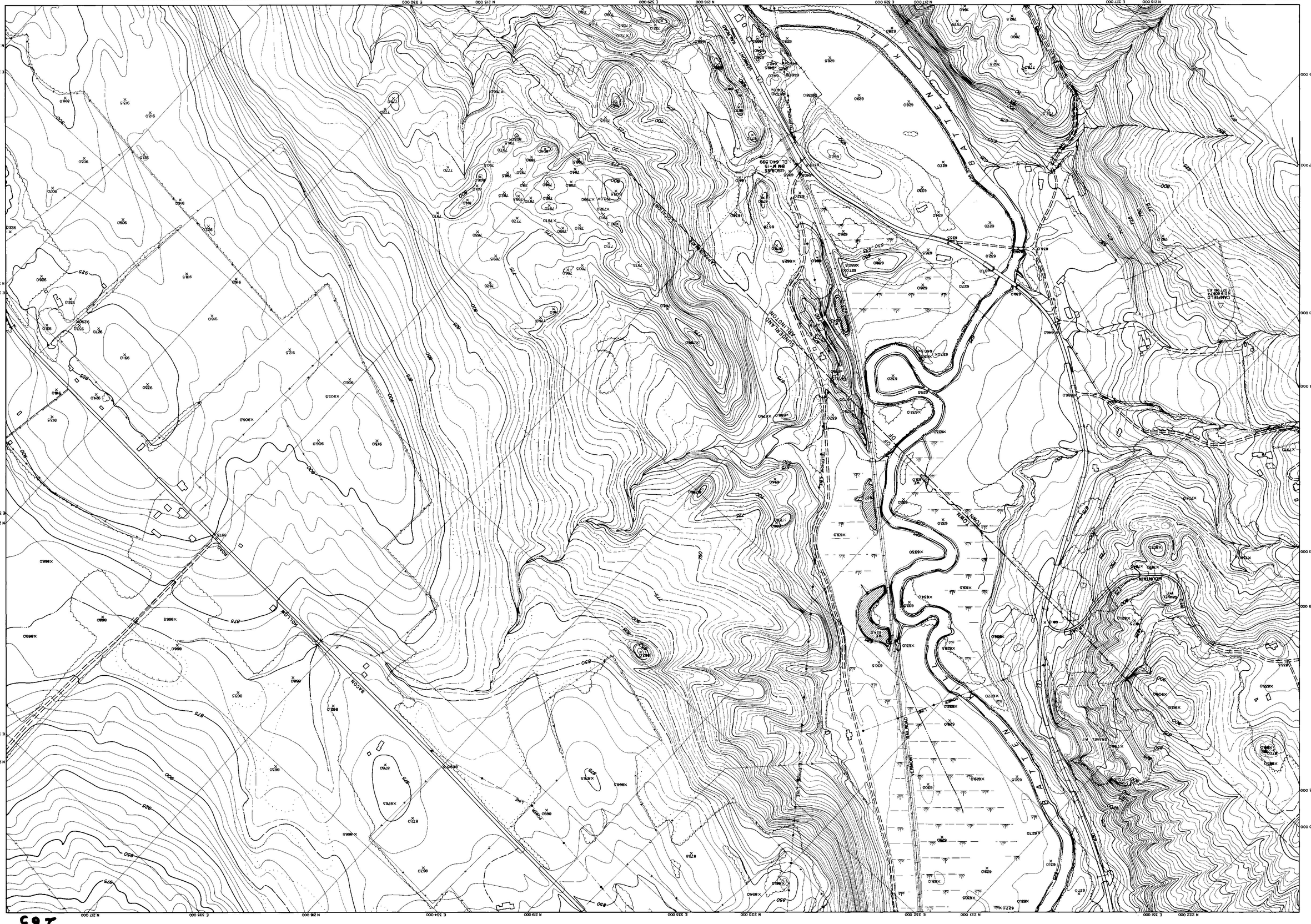
SHEET NO. 4 OF 40



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BM 1M
EL. 957.15

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POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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WATERTOWN, N.Y.

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STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 5 OF 40

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STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

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

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
POWER LINE
NUMEROUS BEAVER DAMS
BENCH MK EL. 937.19
BM 2M EL 928.90
N 209 000
N 208 000
N 207 000
E 336 000
E 339 000
E 341 000
E 340 000
N 212 000
N 213 000
N 214 000
N 215 000
N 216 000
E 337 000
E 334 000
E 333 000
E 336 000

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CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

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

SCALE: 1"= 200'

ARLINGTON
(V.M.D)
N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

POWER LINE

TELEPHONE

SWIMMING POOL

PARK

GRAVEL PIT

POOL
(V.M.D.)
N 212 143.40
E 326 202.74

BRIDGE
BOLTED
(V.M.D)
N 213 631.78
E 327 606.46

263

263

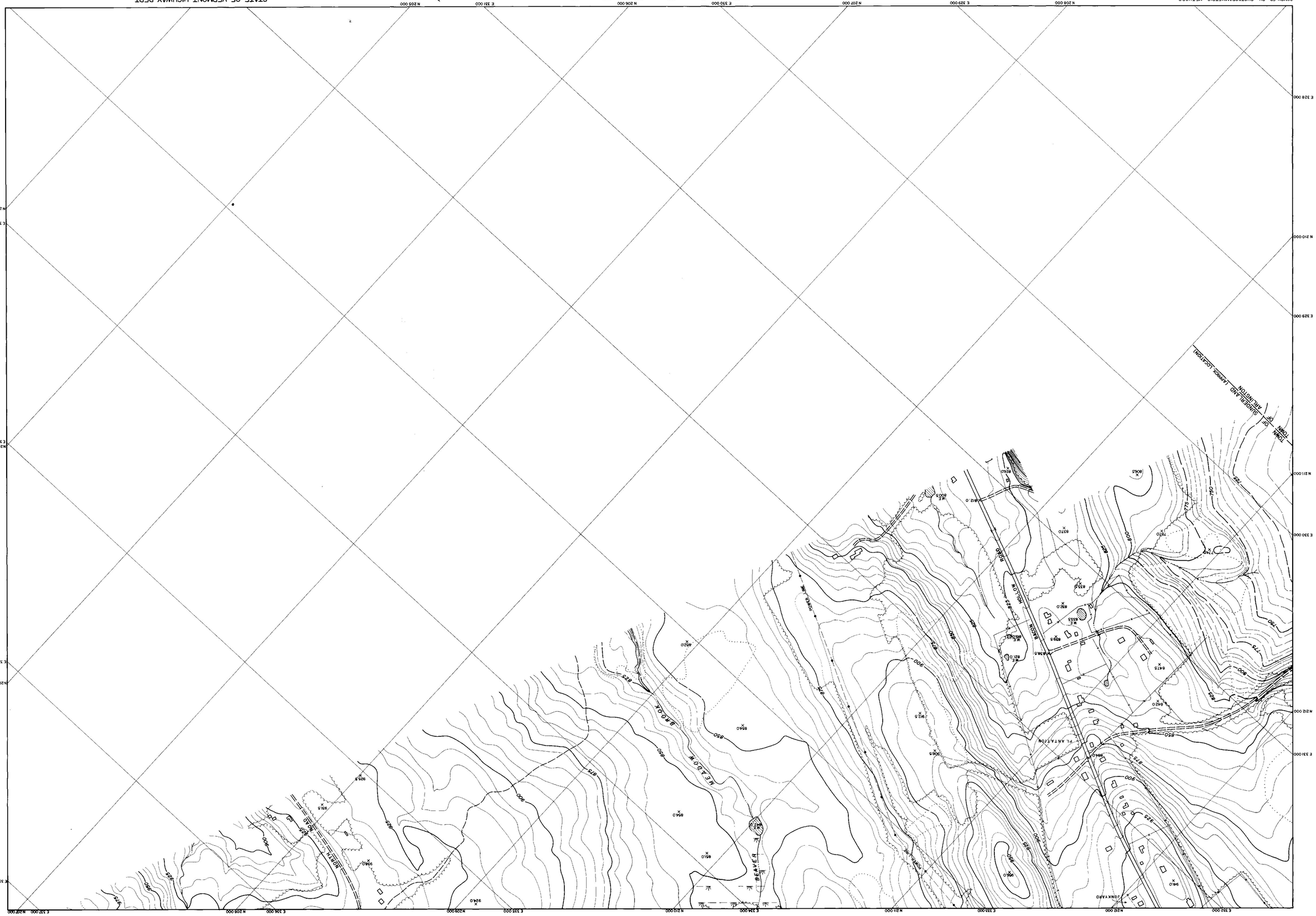
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

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

SCALE 1"= 200'



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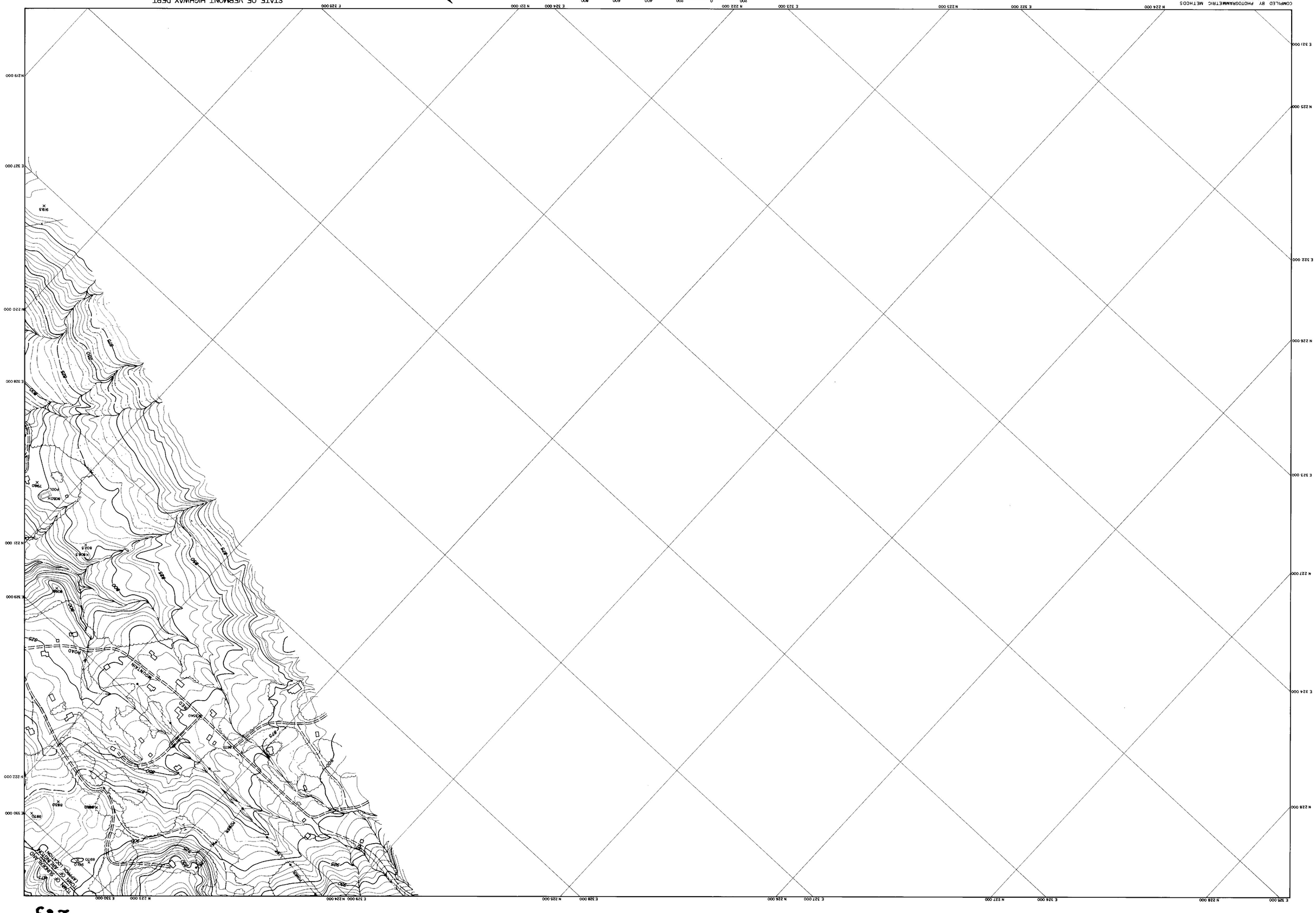
STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

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

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



213

263

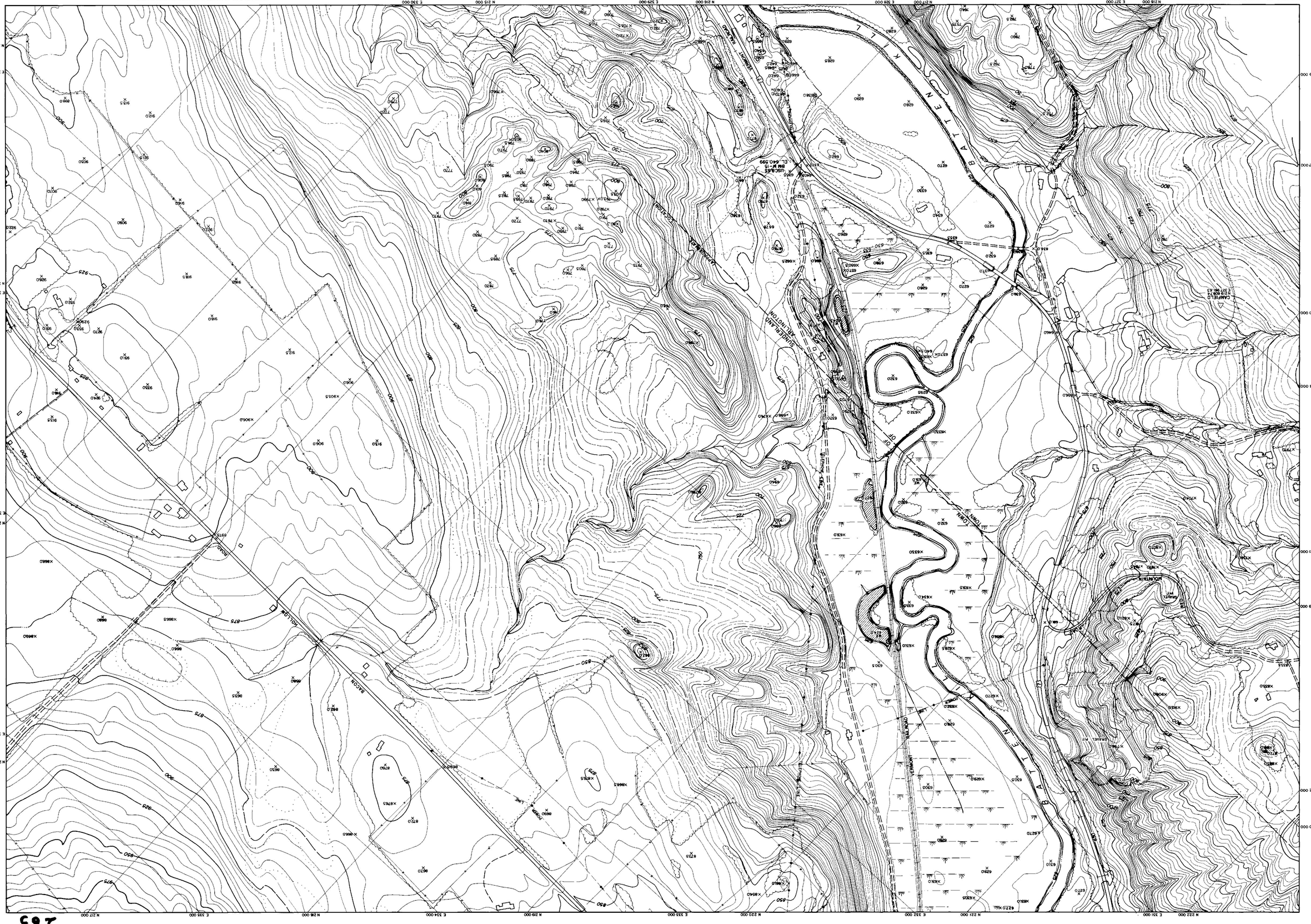
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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.
SUNDERLAND

SHEET NO. 5 OF 40

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

POWER LINE

NORTH ROAD

BEAVER MEADOW BROOK

BEACON HOLLOW ROAD

CEMETERY

JUNKYARD

NUMEROUS BEAVER DAMS

M-1
N 211 514.82
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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.
SUNDERLAND

SHEET NO. 5 OF 40

263

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

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

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
POWER LINE
NUMEROUS BEAVER DAMS
BENCH MK EL. 937.19
BM 2M EL 928.90
N 209 000
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N 207 000
E 336 000
E 339 000
E 341 000
E 340 000
N 212 000
N 213 000
N 214 000
N 215 000
N 216 000
E 337 000
E 334 000
E 333 000
E 336 000

263

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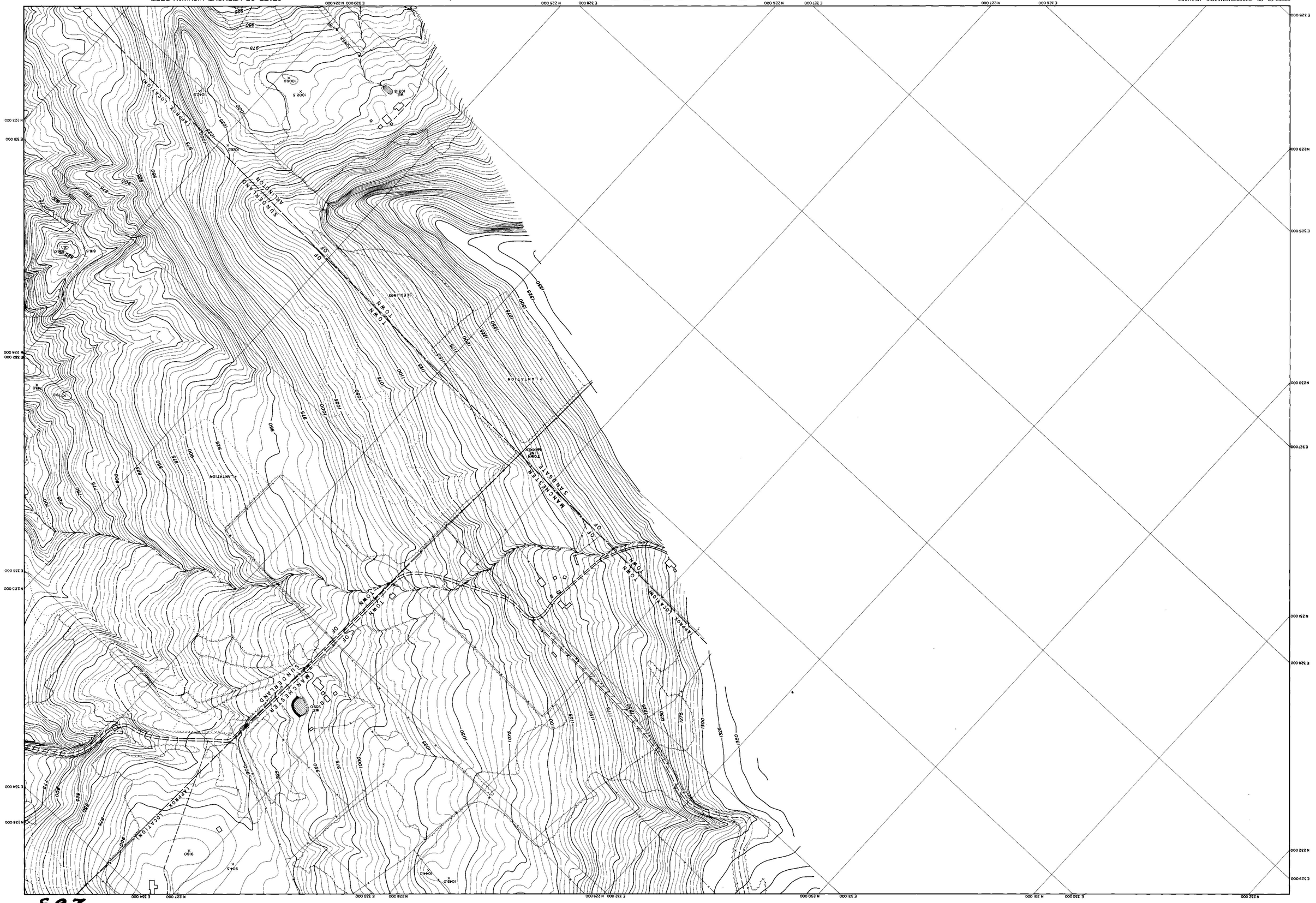
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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

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

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



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CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

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

SCALE: 1"= 200'

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N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

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TELEPHONE

SWIMMING POOL

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POOL
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BRIDGE
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N 213 631.78
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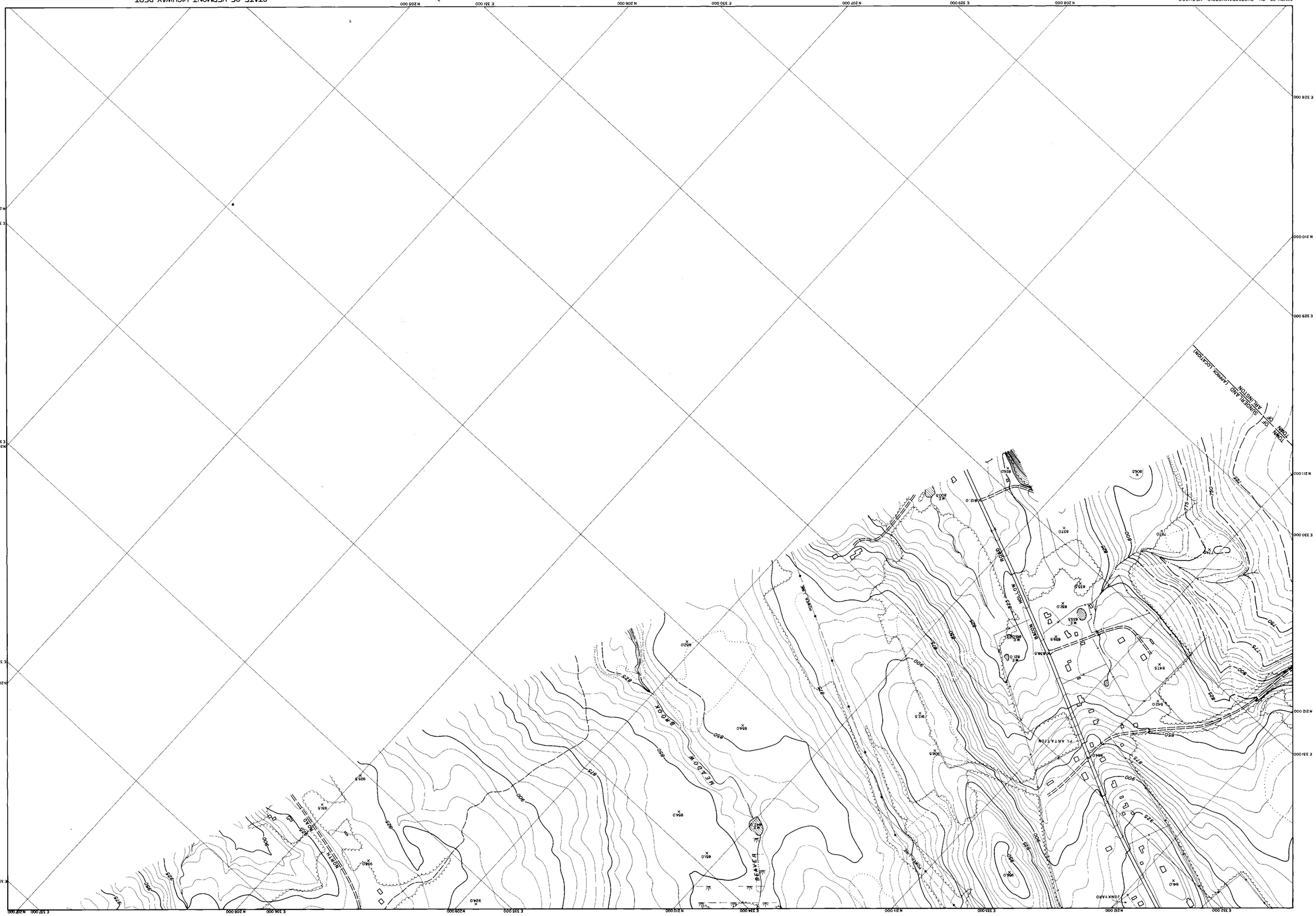
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

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

SCALE 1"= 200'



263

263

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

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

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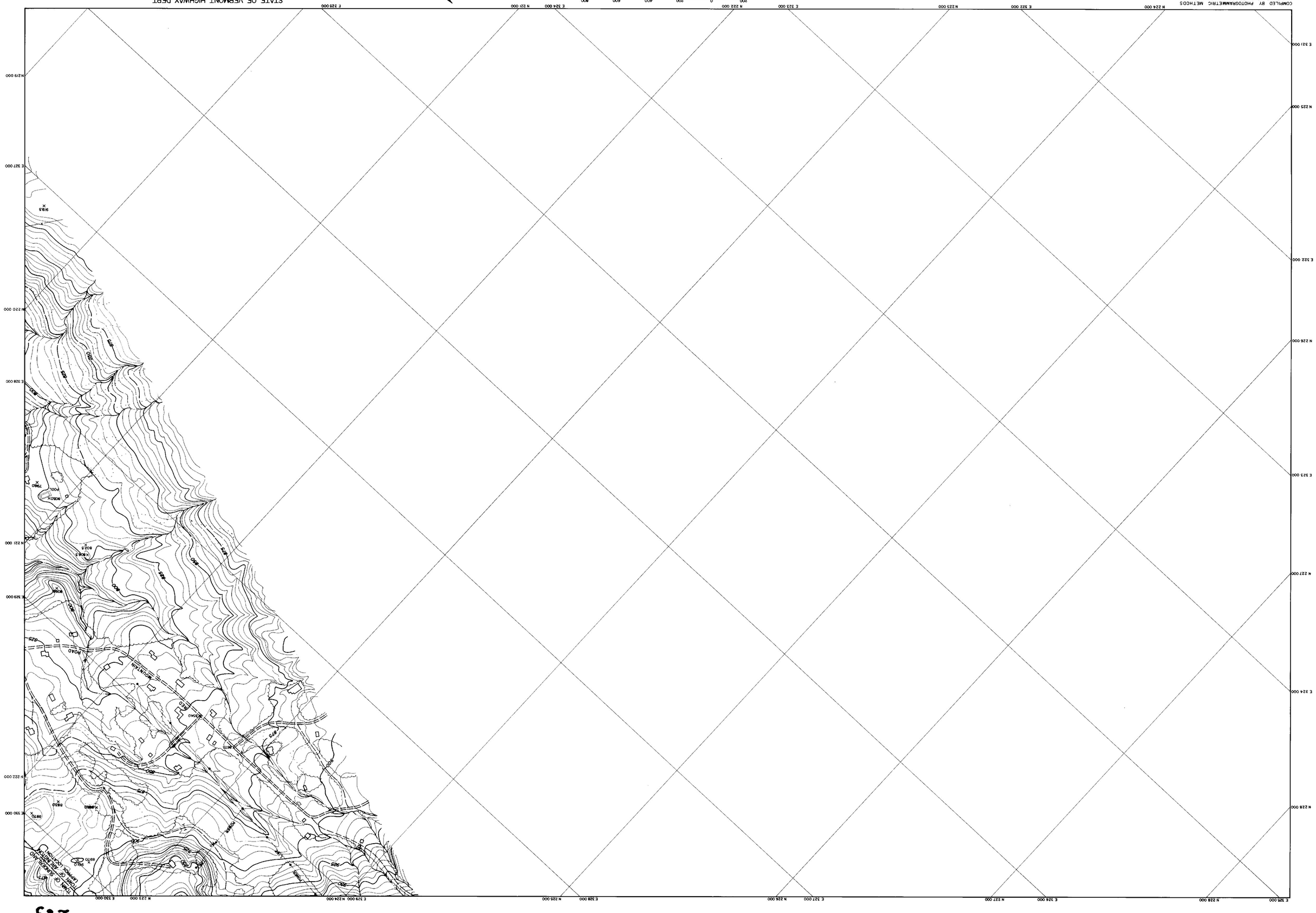
MONTPELIER, VT. MATTESTOWN, N.Y.



213

263

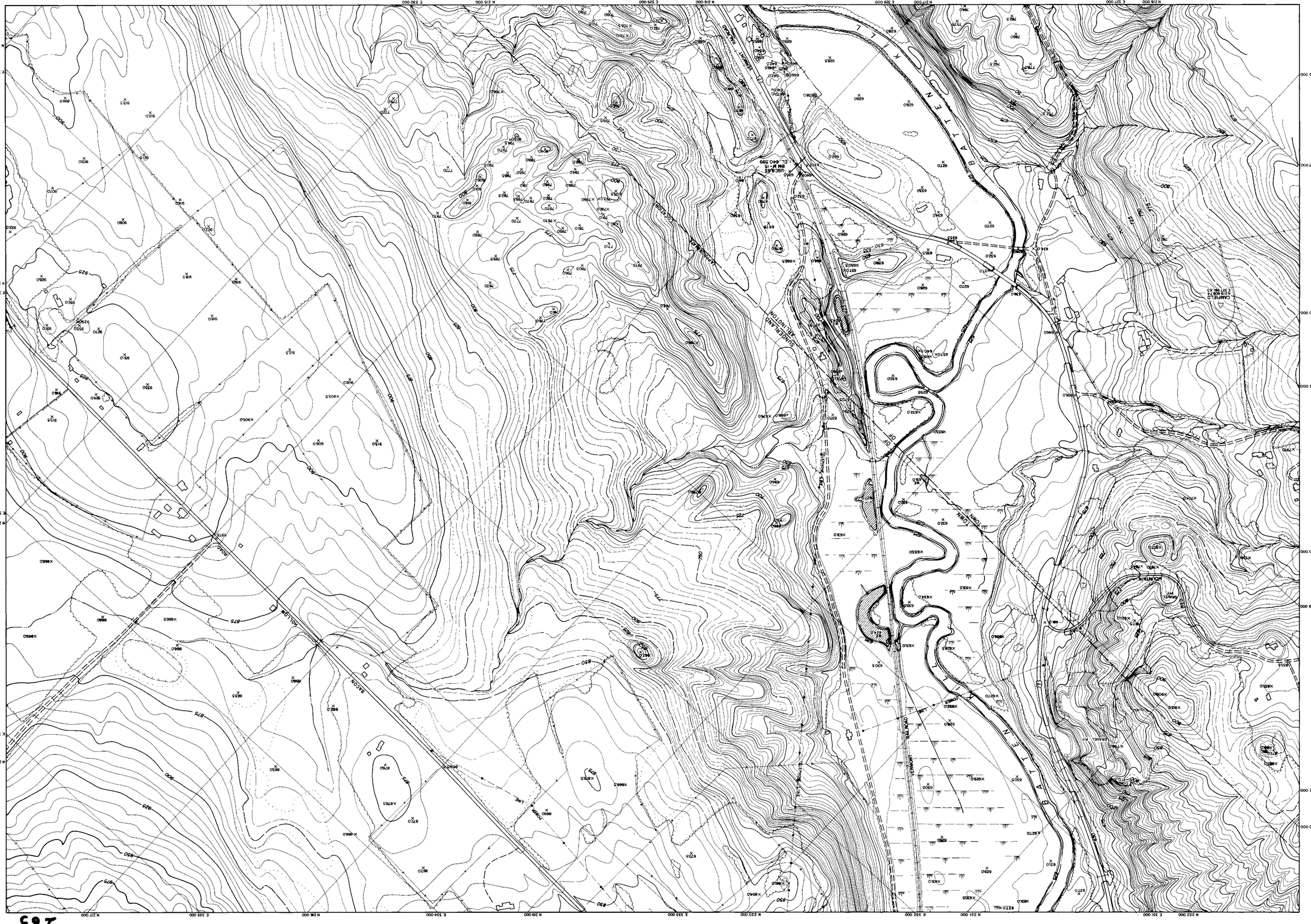
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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
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STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 5 OF 40

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BM 2M
EL. 928.90

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BEACON HOLLOW ROAD

CEMETERY

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NUMEROUS BEAVER DAMS

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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

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

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

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
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BENCH MK EL. 937.19
BM 2M EL 928.90
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E 339 000
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E 334 000
E 333 000
E 336 000

263

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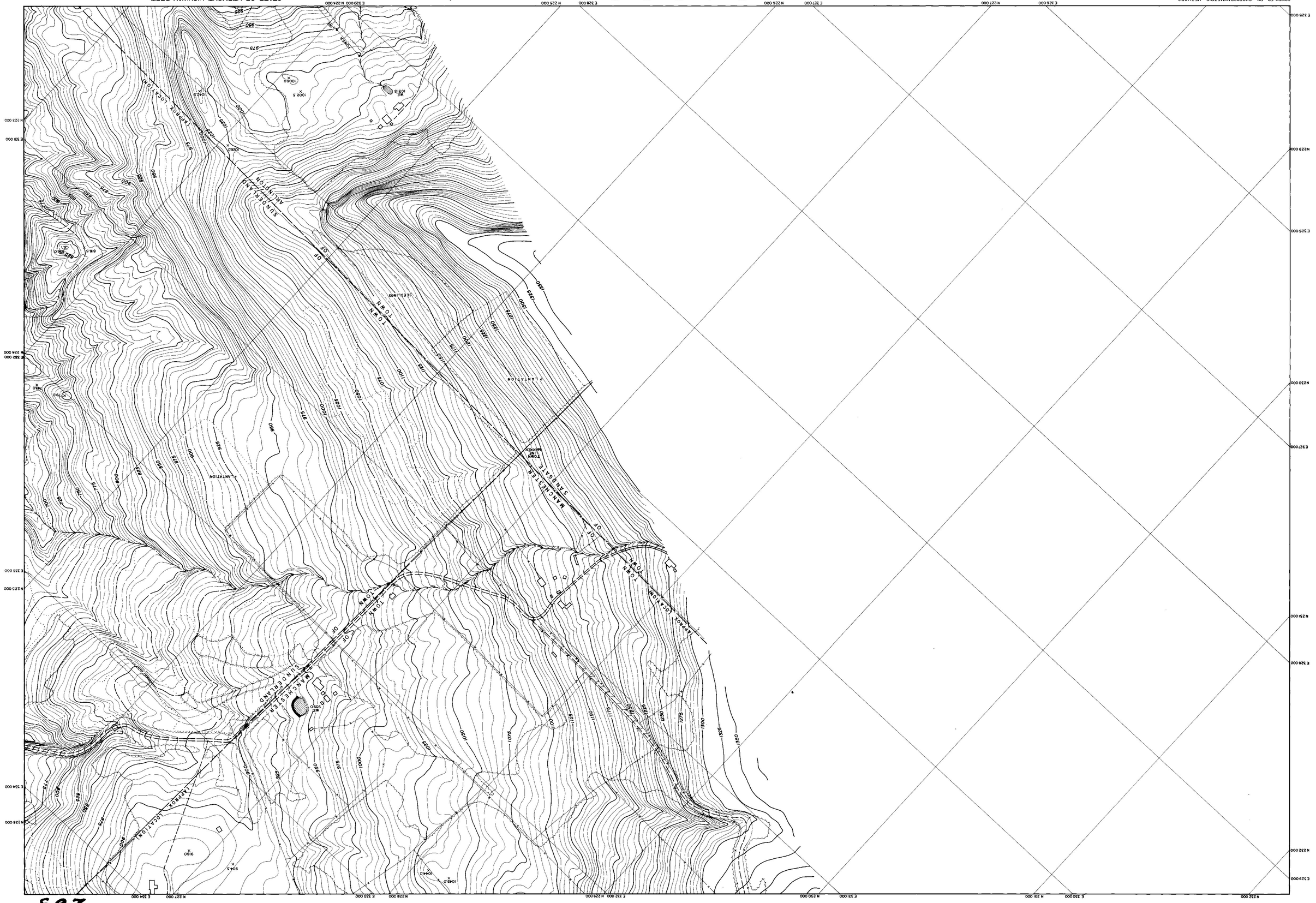
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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

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

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



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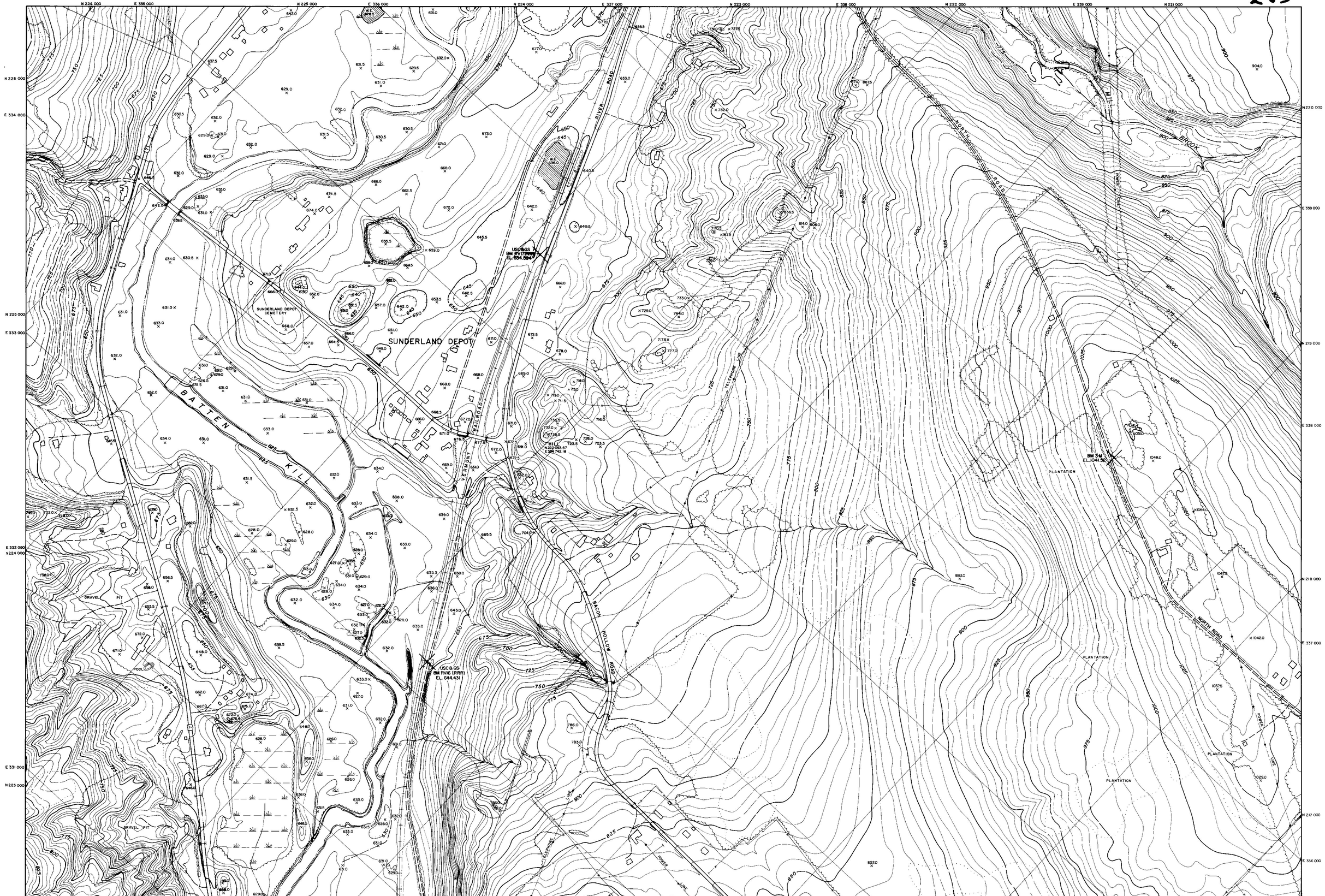

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LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

0 200 400 600 800 1000 2000

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

263

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CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

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

SCALE: 1"= 200'

ARLINGTON
(V.M.D)
N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

POWER LINE

TELEPHONE

SWIMMING POOL

PARK

GRAVEL PIT

POOL
(V.M.D.)
N 212 143.40
E 326 202.74

BRIDGE
BOLTED
(V.M.D)
N 213 631.78
E 327 606.46

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263

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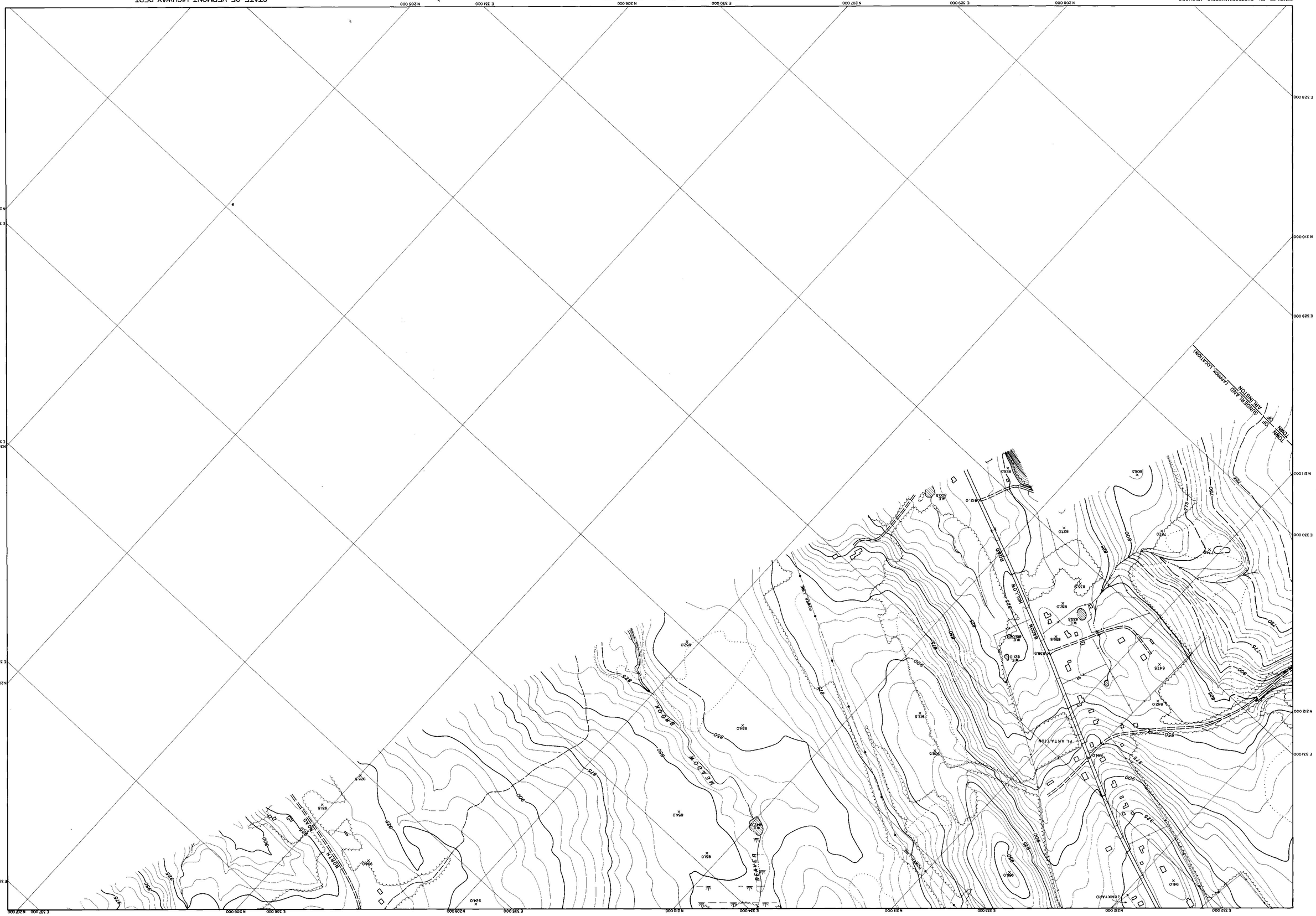
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

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

SCALE 1"= 200'



263

263

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

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

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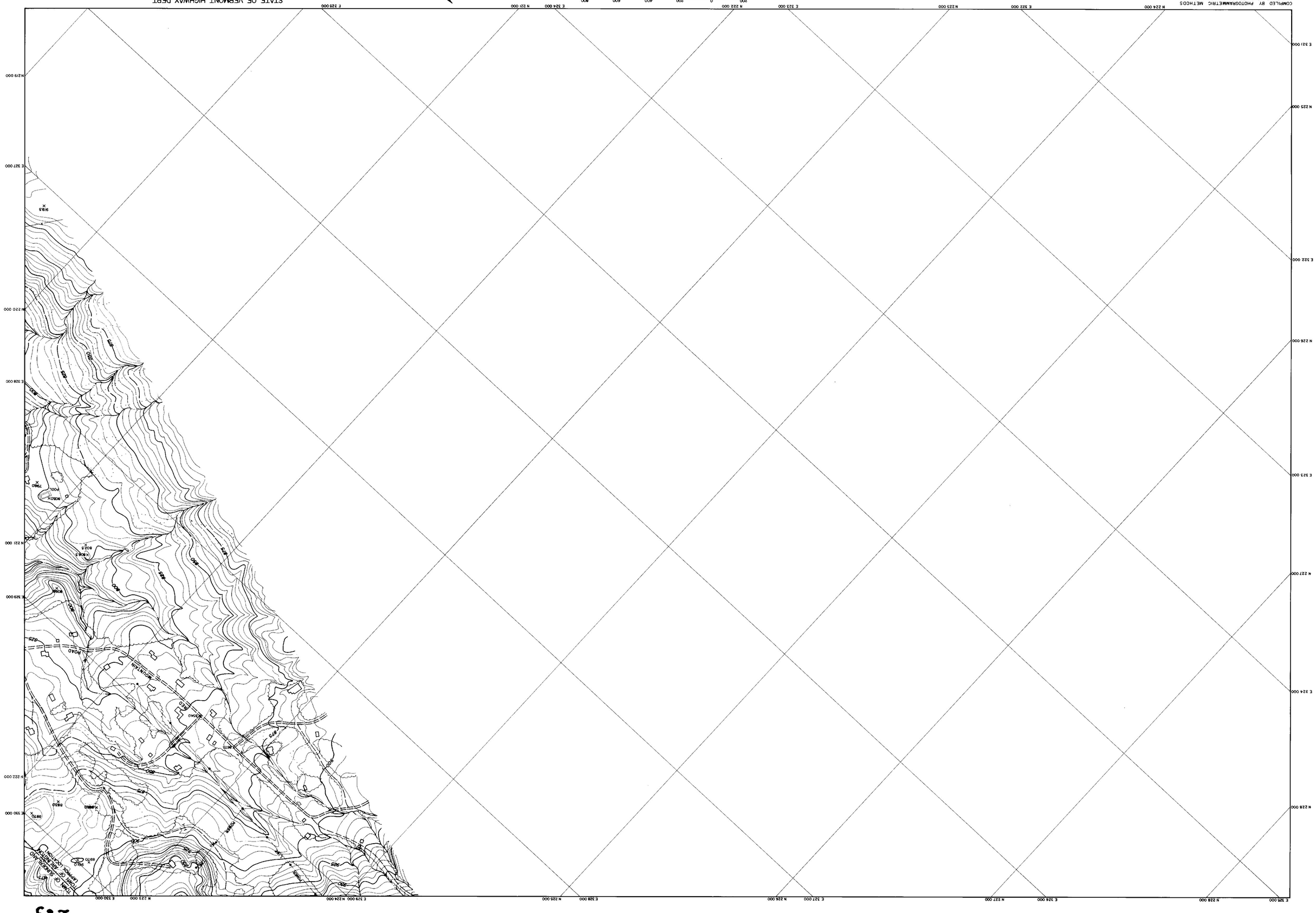
MONTPELIER, VT. MATTESTOWN, N.Y.



213

263

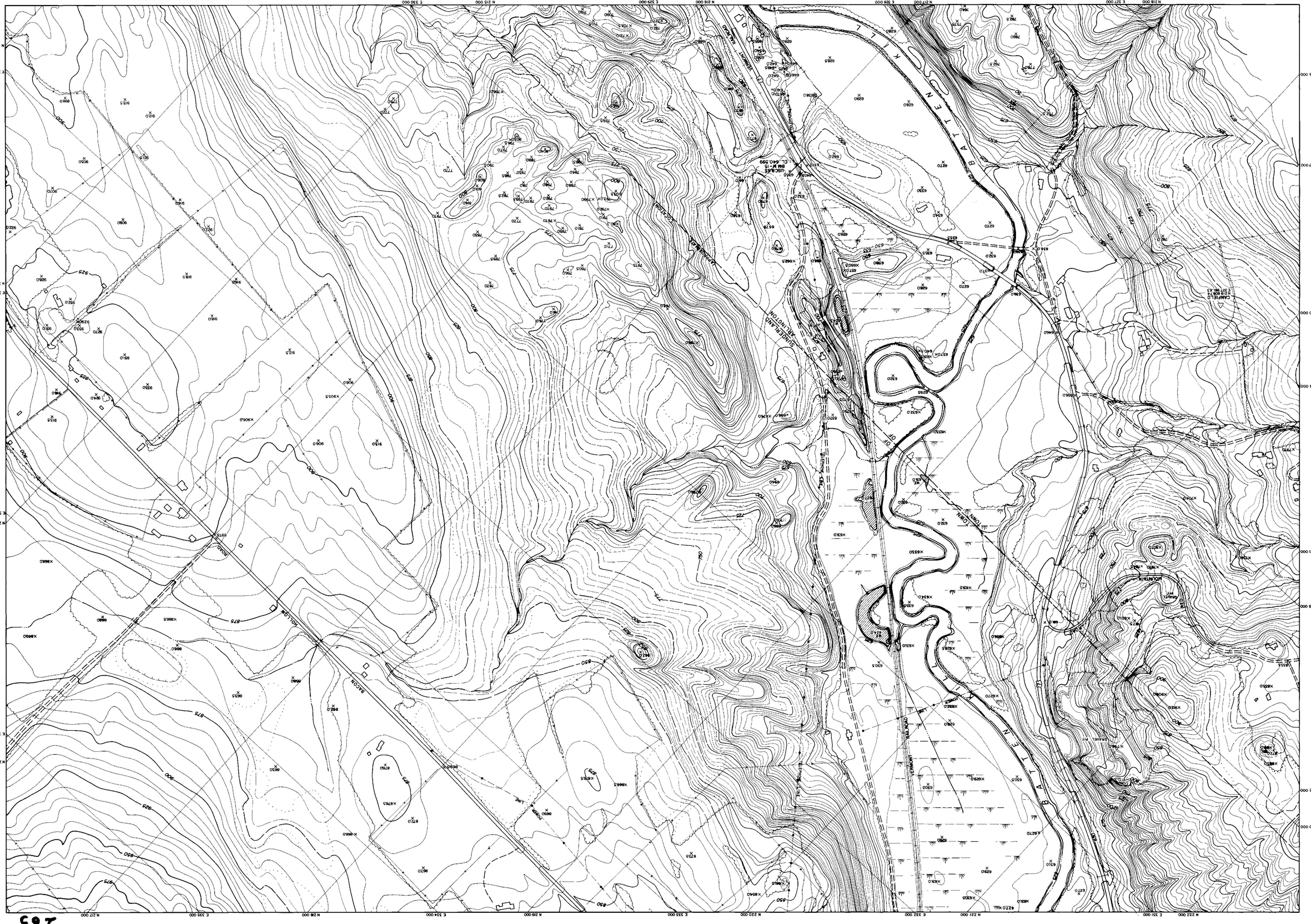
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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
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STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 5 OF 40

263

BM 2M
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NORTH ROAD

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VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
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STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 5 OF 40

263

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

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

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WATERTOWN, N.Y.

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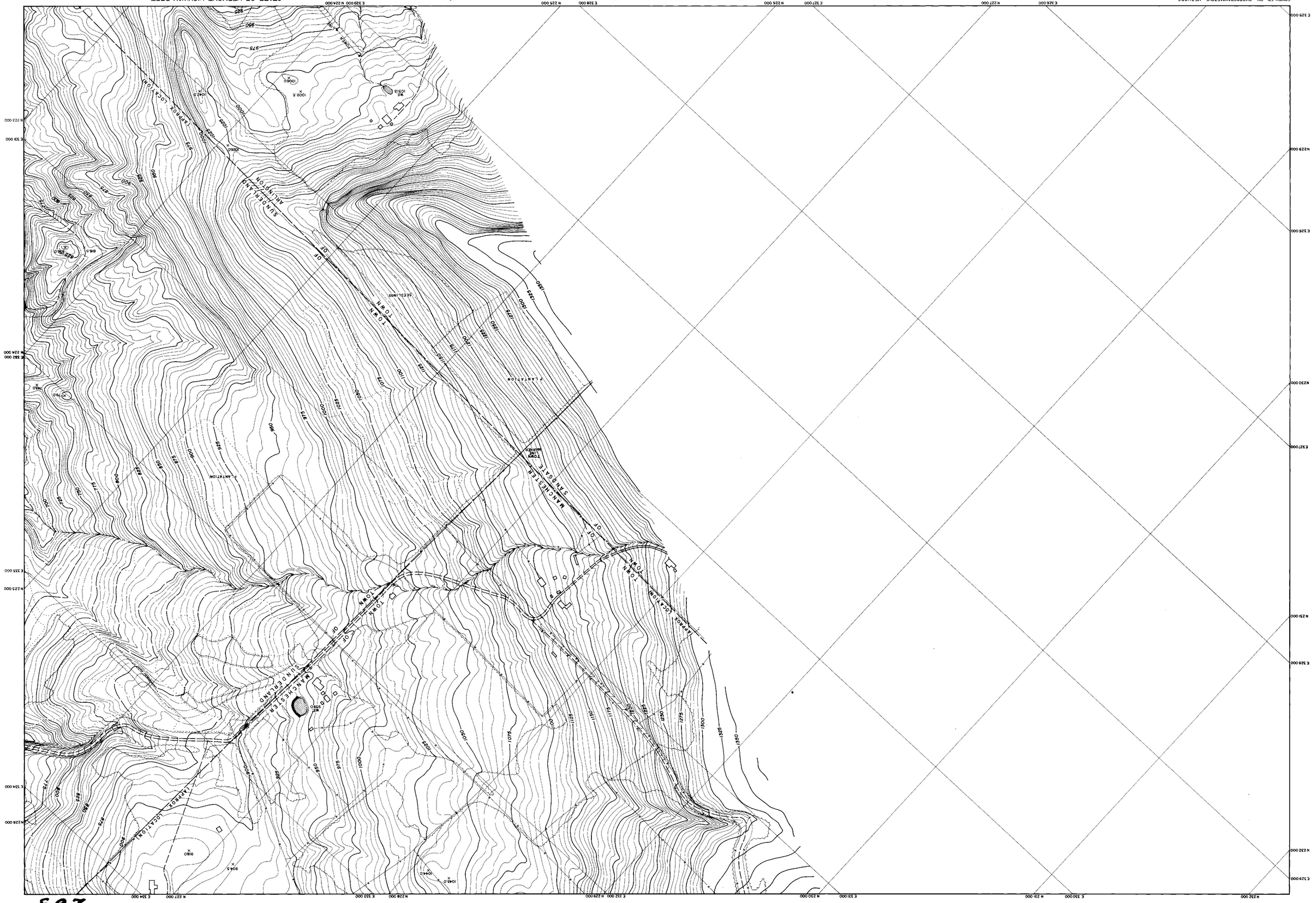
STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND
SANDGATE - MANCHESTER
SHEET NO. 6 OF 40



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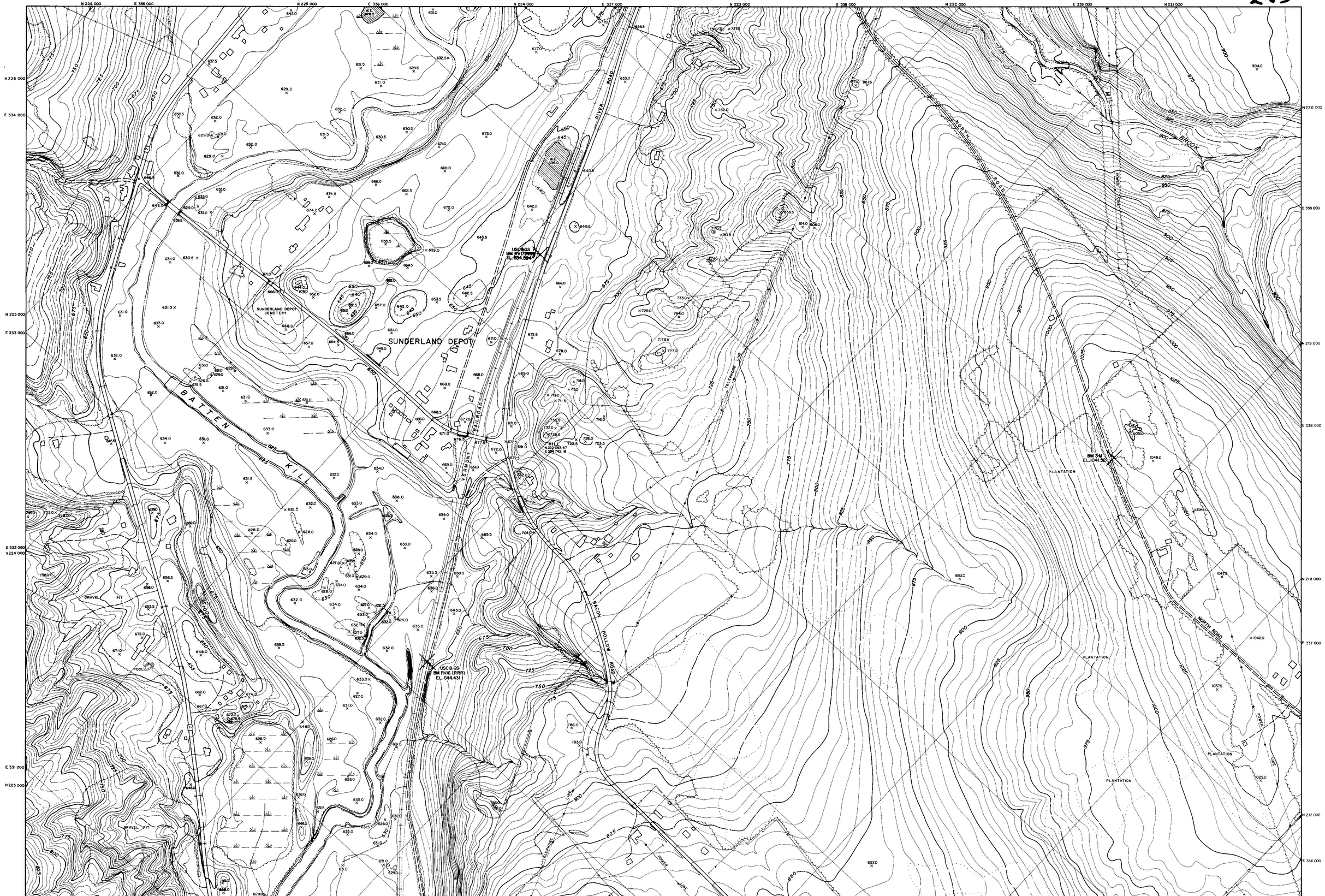

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CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

0 200 400 600 800 1000 2000

SCALE: 1" = 200'

VERMONT COORDINATE SYSTEM
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STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 7 OF 40

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WATERTOWN, N.Y.

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

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

SUNDERLAND-MANCHESTER
F019-1(9)

263

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CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

VERMONT COORDINATE SYSTEM
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SCALE: 1"= 200'

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ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

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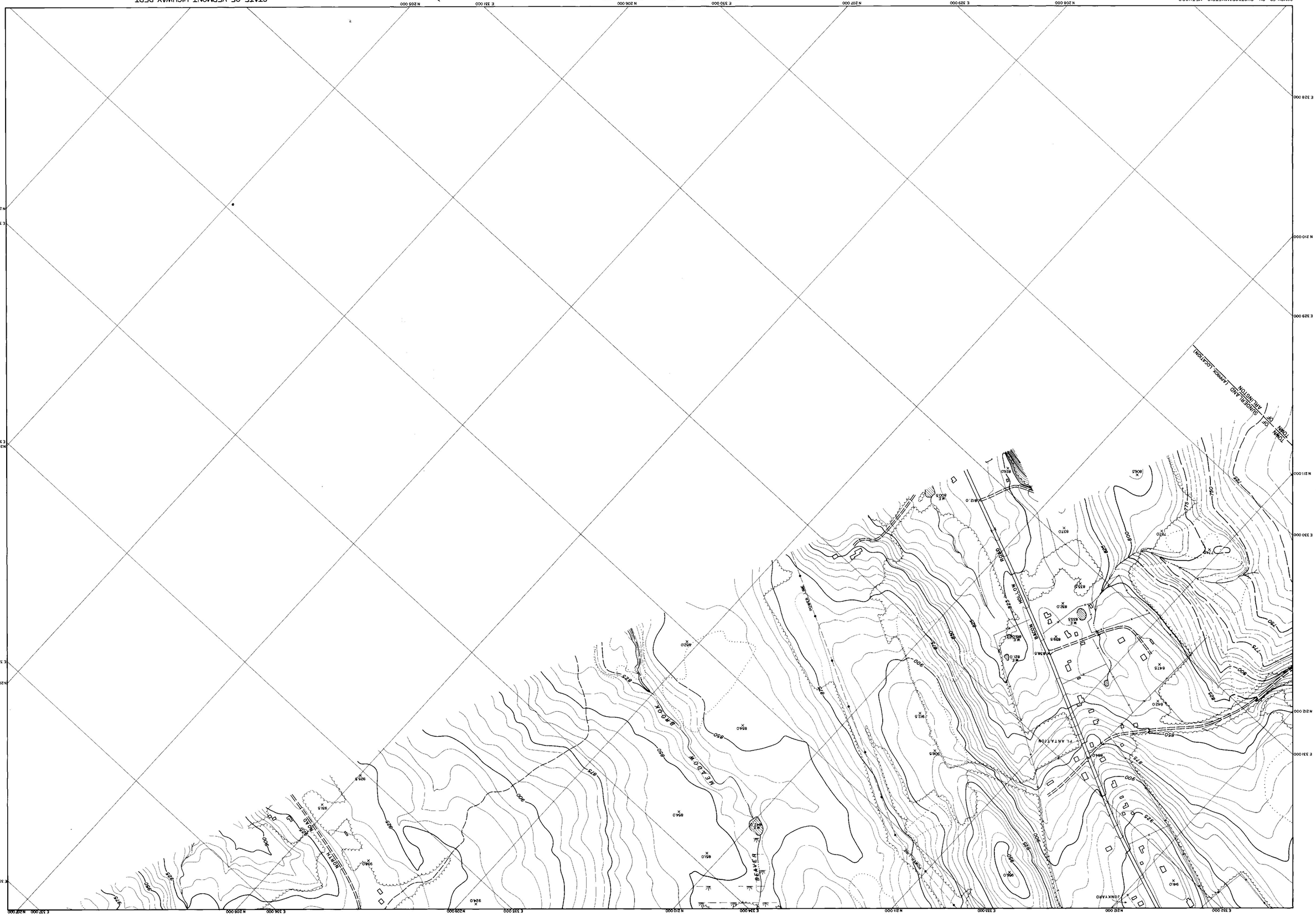
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

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

SCALE 1"= 200'



263

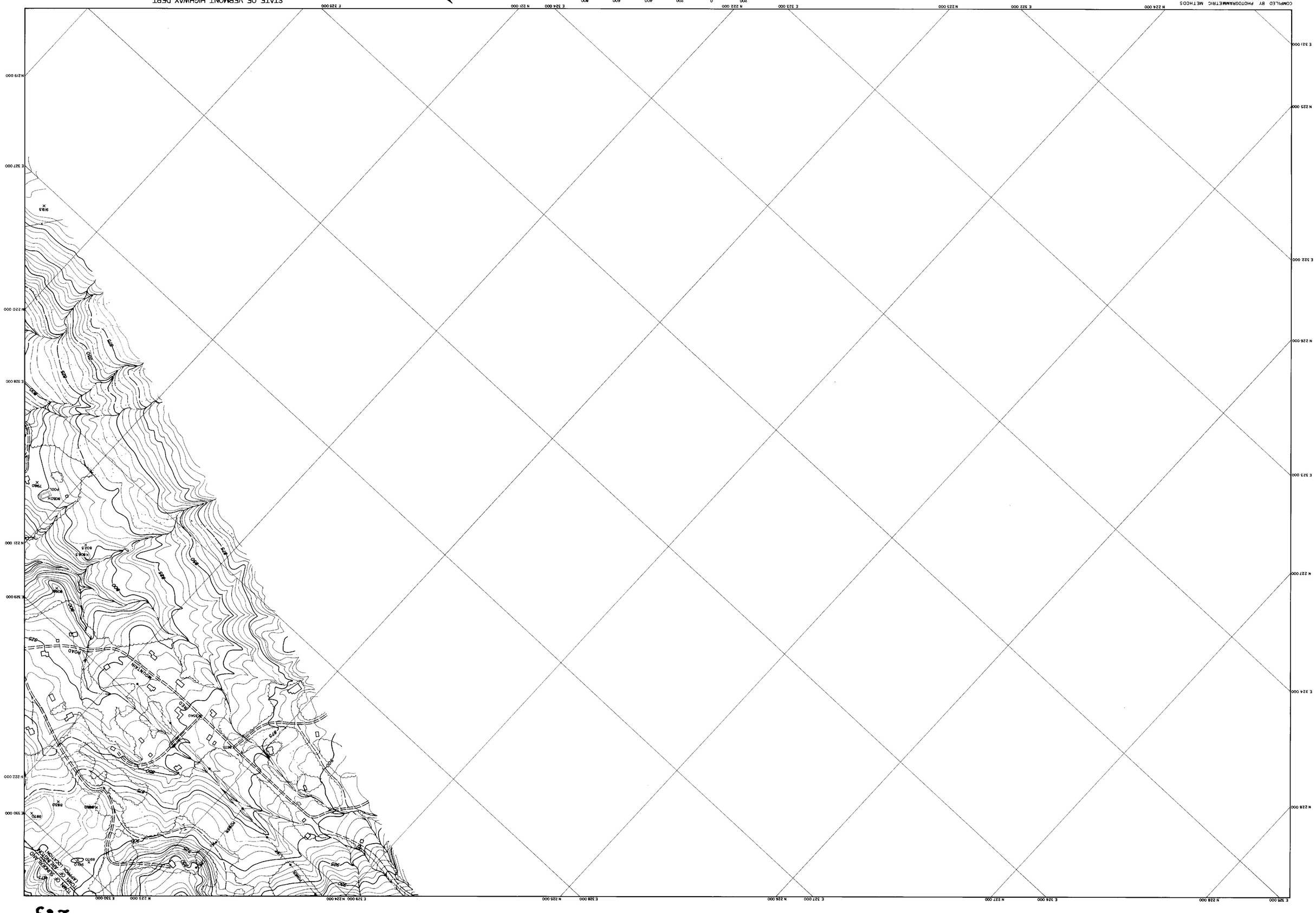
263

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

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

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



213

263

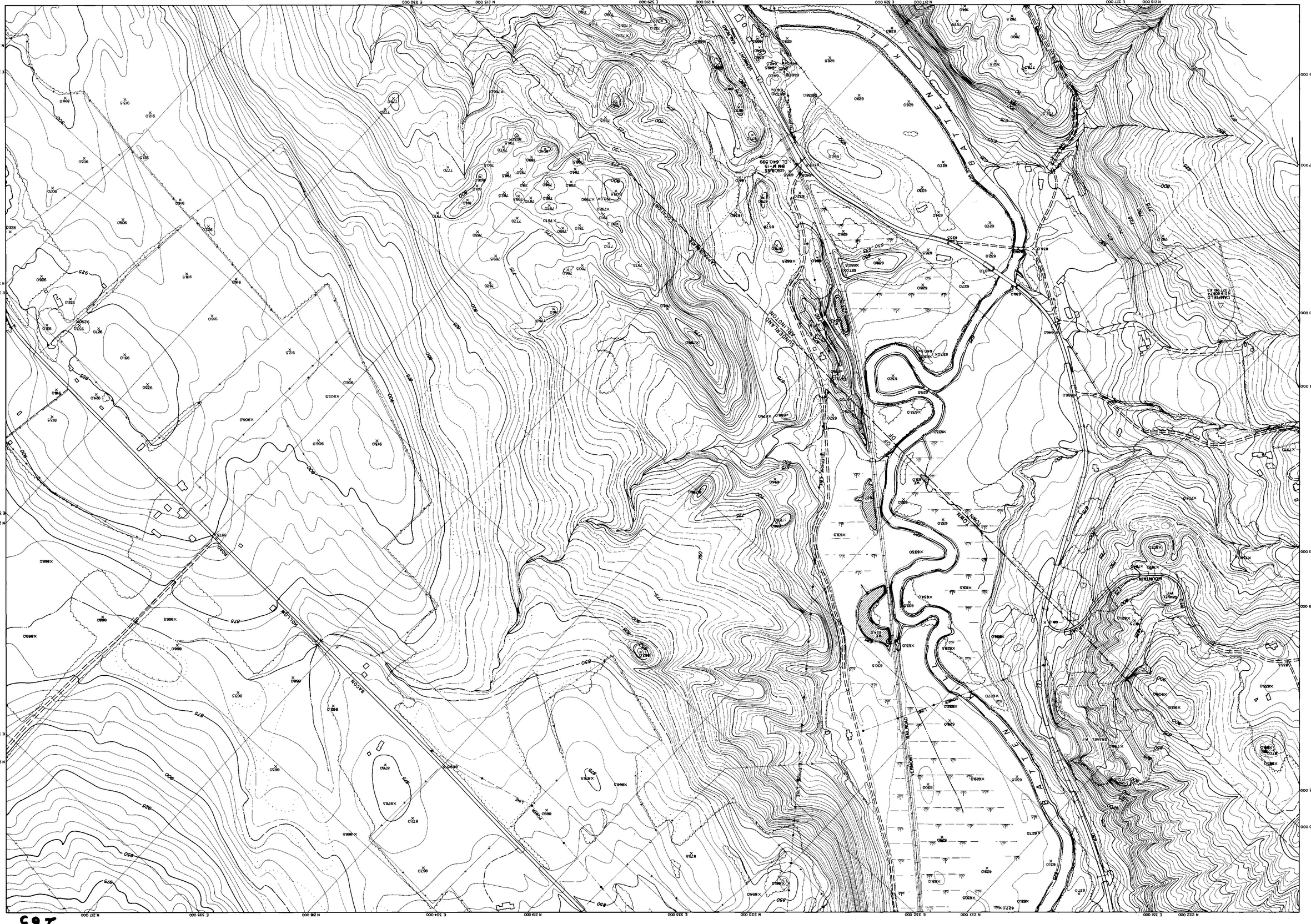
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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.
SUNDERLAND

SHEET NO. 5 OF 40

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

POWER LINE

NORTH ROAD

BEAVER MEADOW BROOK

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

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

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

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
POWER LINE
NUMEROUS BEAVER DAMS
BENCH MK EL. 937.19
BM 2M EL 928.90
N 209 000
N 208 000
N 207 000
E 336 000
E 339 000
E 341 000
E 340 000
N 212 000
N 213 000
N 214 000
N 215 000
N 216 000
E 337 000
E 334 000
E 333 000
E 336 000

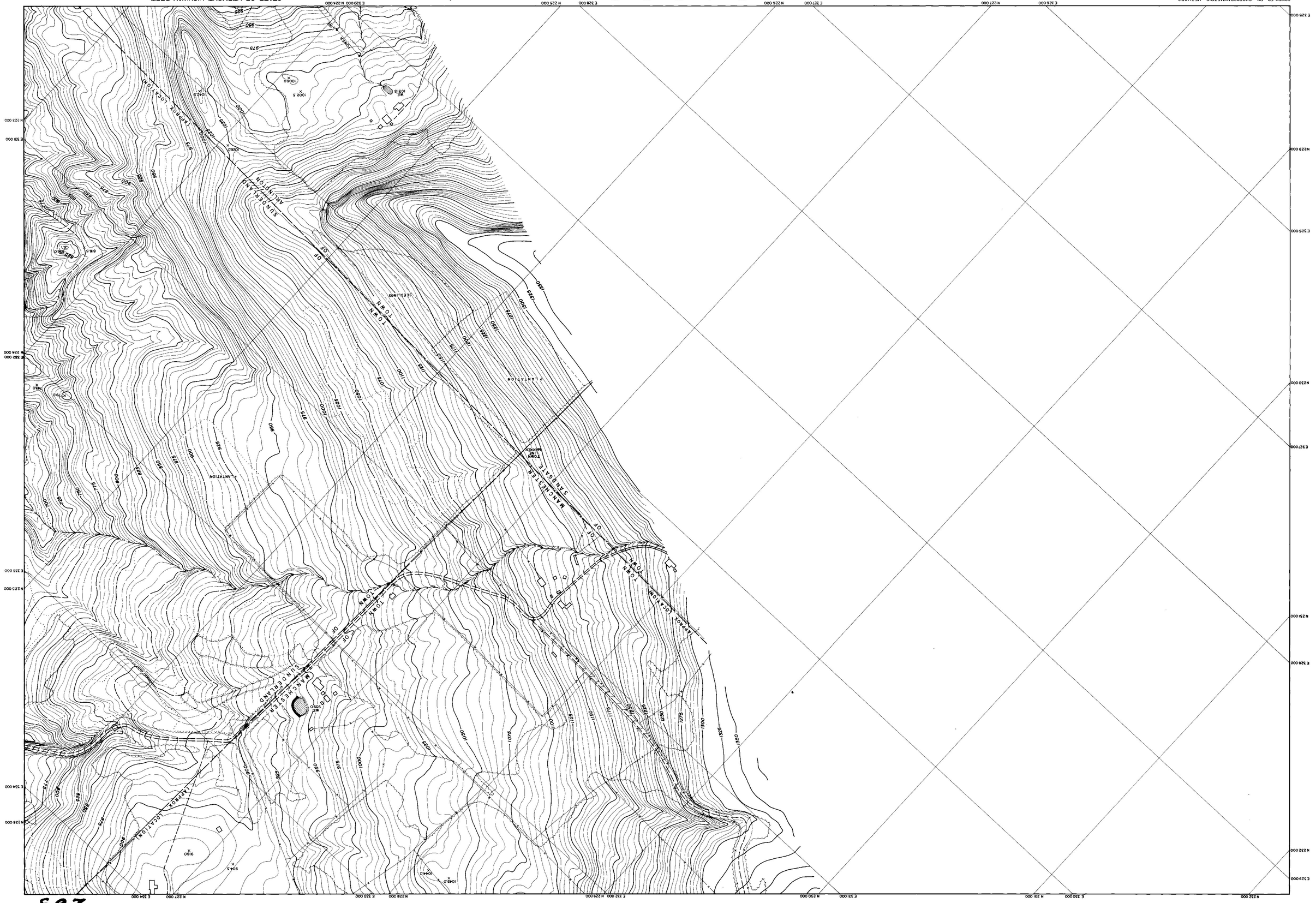
263

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

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

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



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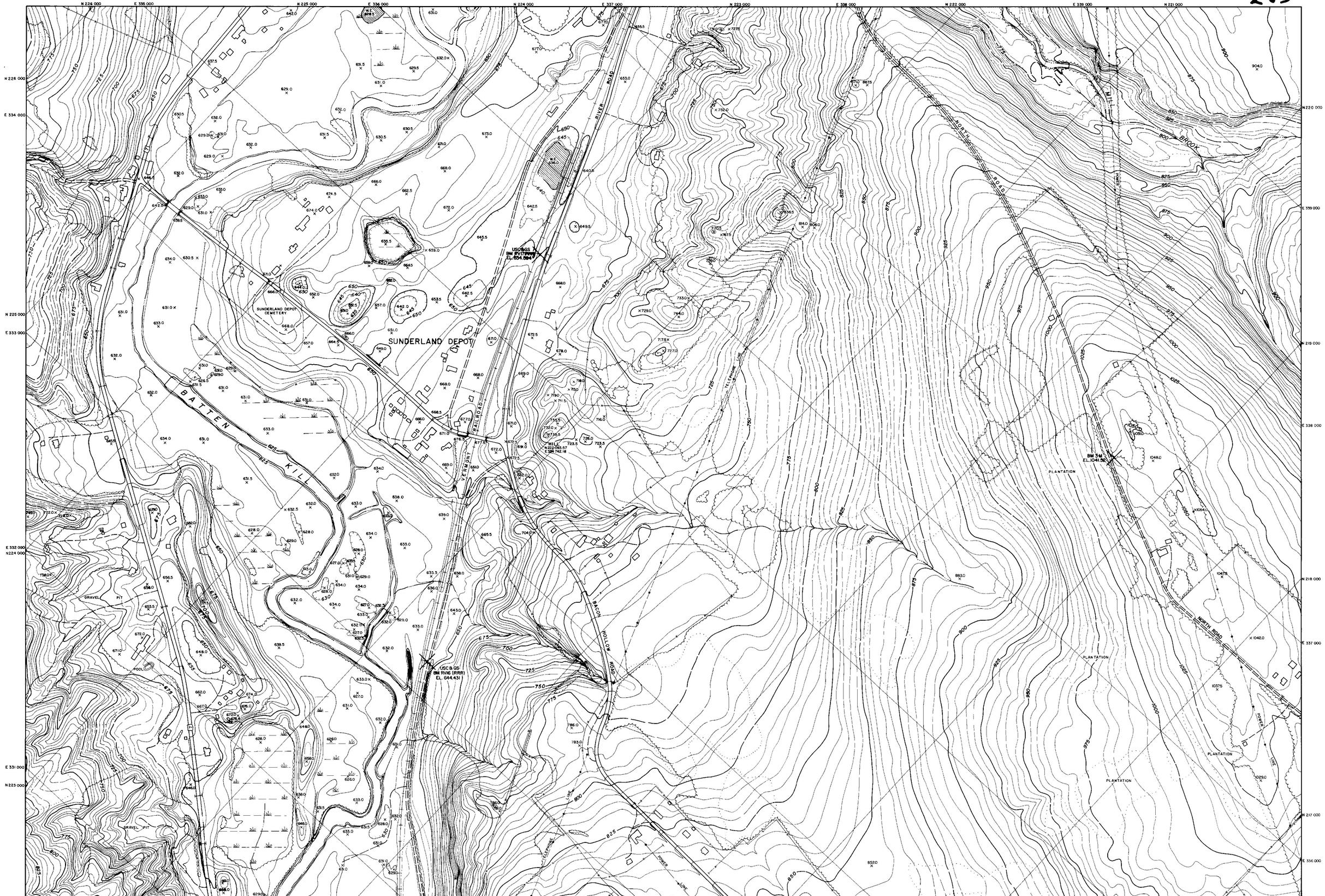


COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

0 200 400 600 800 1000 2000

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

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 & 5/2/58

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

SUNDERLAND-MANCHESTER
F019-1(9)

NUMEROUS BEAVER DAMS

MILL BROOK

PLANTATION

PLANTATION

PLANTATION

PLANTATION

NORTH ROAD

TOWN LINE

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.
SUNDERLAND

SHEET NO. 8 OF 40

263

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

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

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

SCALE: 1"= 200'

ARLINGTON
(V.M.D)
N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

POWER LINE

TELEPHONE

SWIMMING POOL

PARK

GRAVEL PIT

POOL
(V.M.D.)
N 212 143.40
E 326 202.74

BRIDGE
BOLTED
(V.M.D)
N 213 631.78
E 327 606.46

263

263

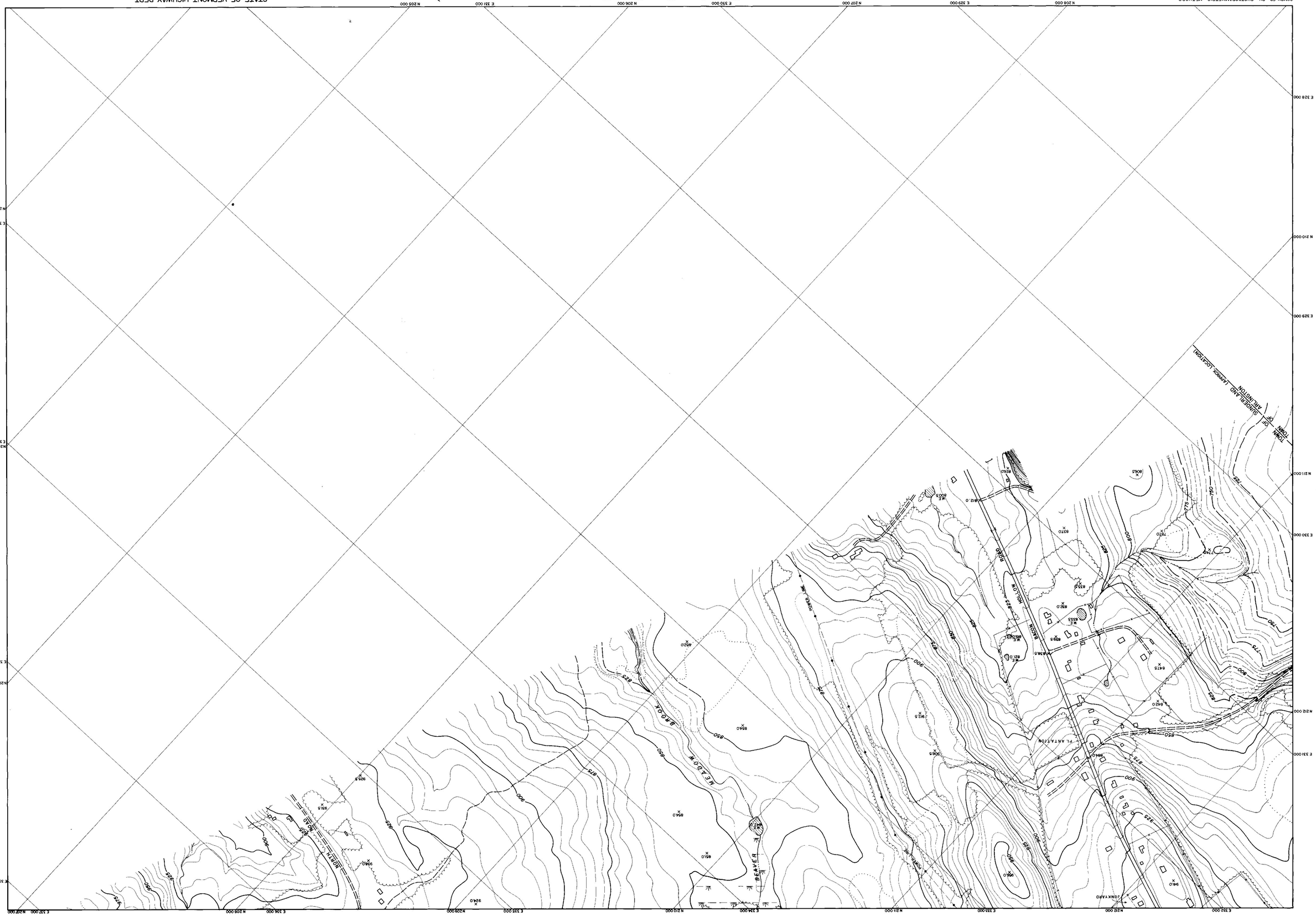
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

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

SCALE 1"= 200'



263

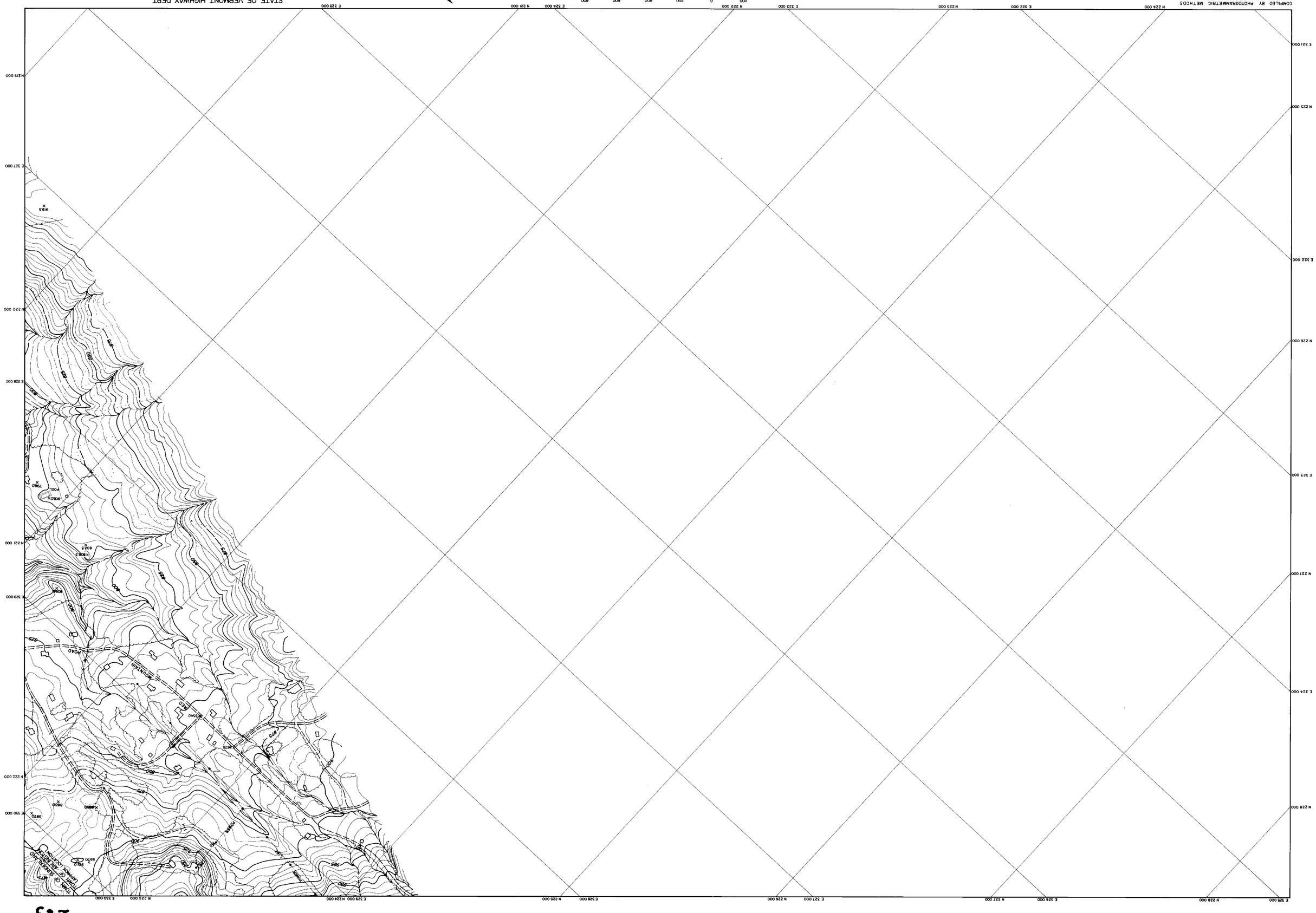
263

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

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

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



213

263

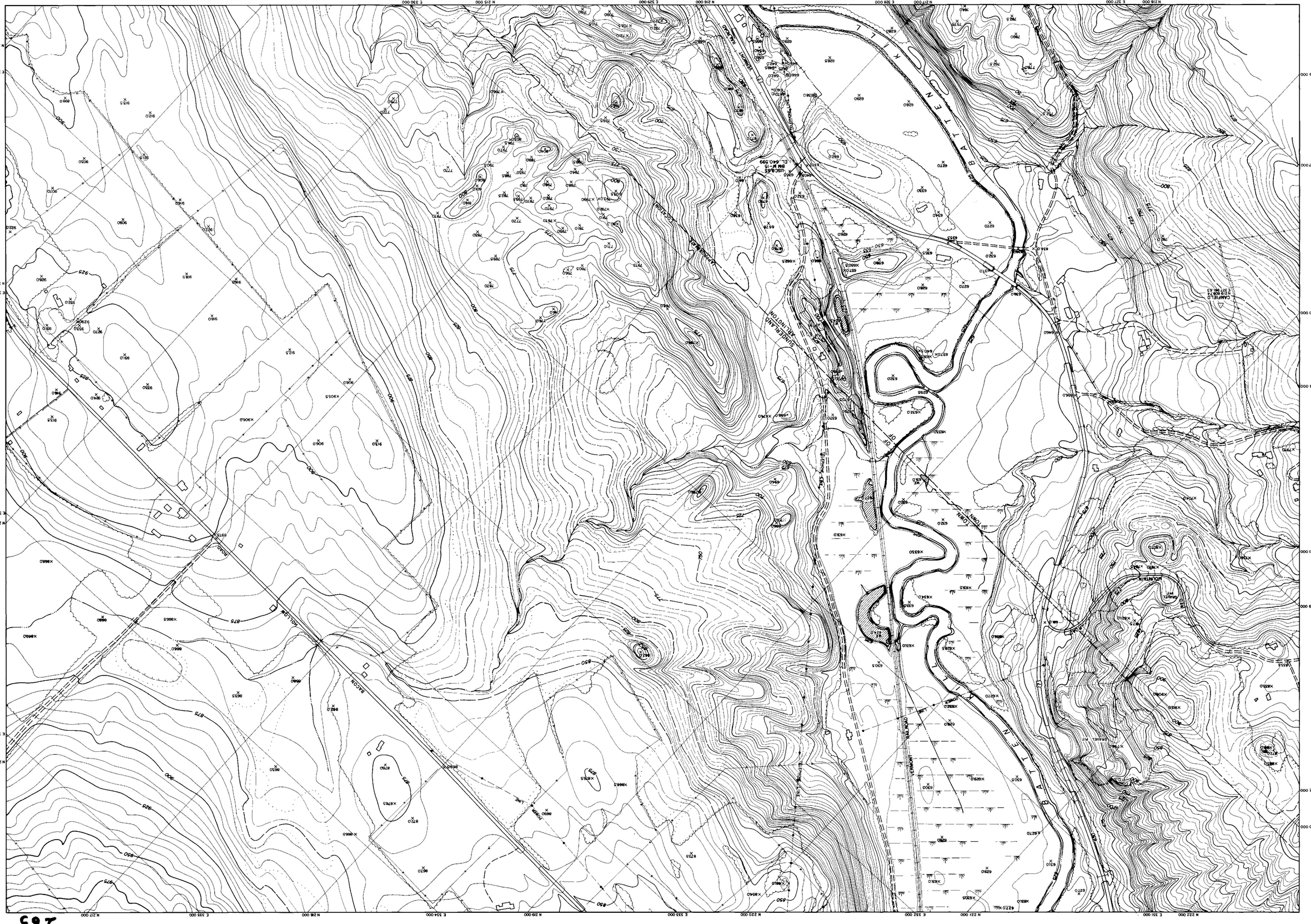
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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.
SUNDERLAND

SHEET NO. 5 OF 40

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

POWER LINE

NORTH ROAD

BEAVER MEADOW BROOK

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

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

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

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
POWER LINE
NUMEROUS BEAVER DAMS
BENCH MK EL. 937.19
BM 2M EL 928.90
N 209 000
N 208 000
N 207 000
E 336 000
E 339 000
E 341 000
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N 212 000
N 213 000
N 214 000
N 215 000
N 216 000
E 337 000
E 334 000
E 333 000
E 336 000

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

SCALE: 1"=200'
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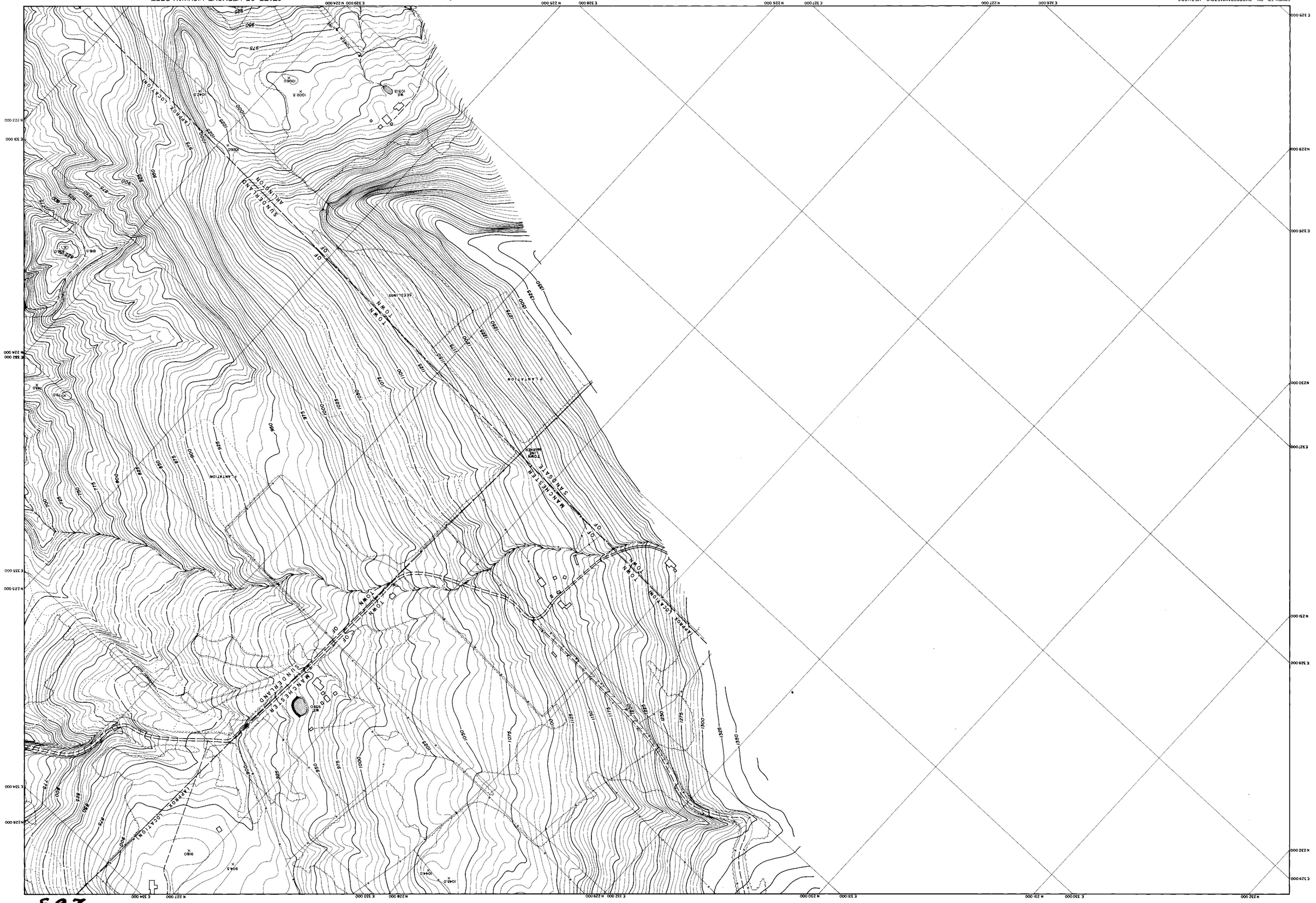
STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND
SANDGATE - MANCHESTER
SHEET NO. 6 OF 40



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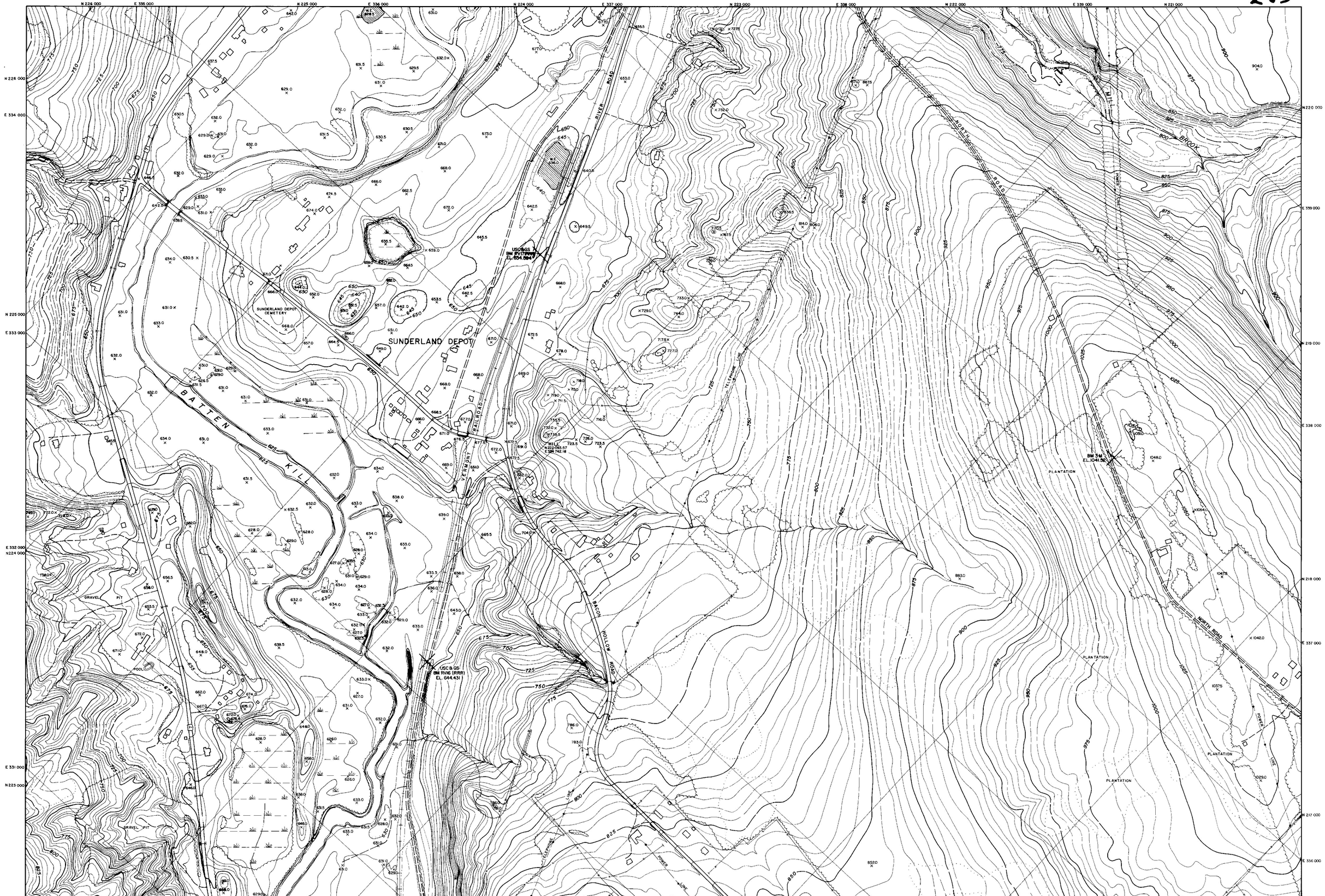


COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

0 200 400 600 800 1000 2000

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

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 & 5/2/58

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

SUNDERLAND-MANCHESTER
F019-1(9)

NUMEROUS BEAVER DAMS

MILL BROOK

PLANTATION

PLANTATION

PLANTATION

PLANTATION

NORTH ROAD

TOWN LINE

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

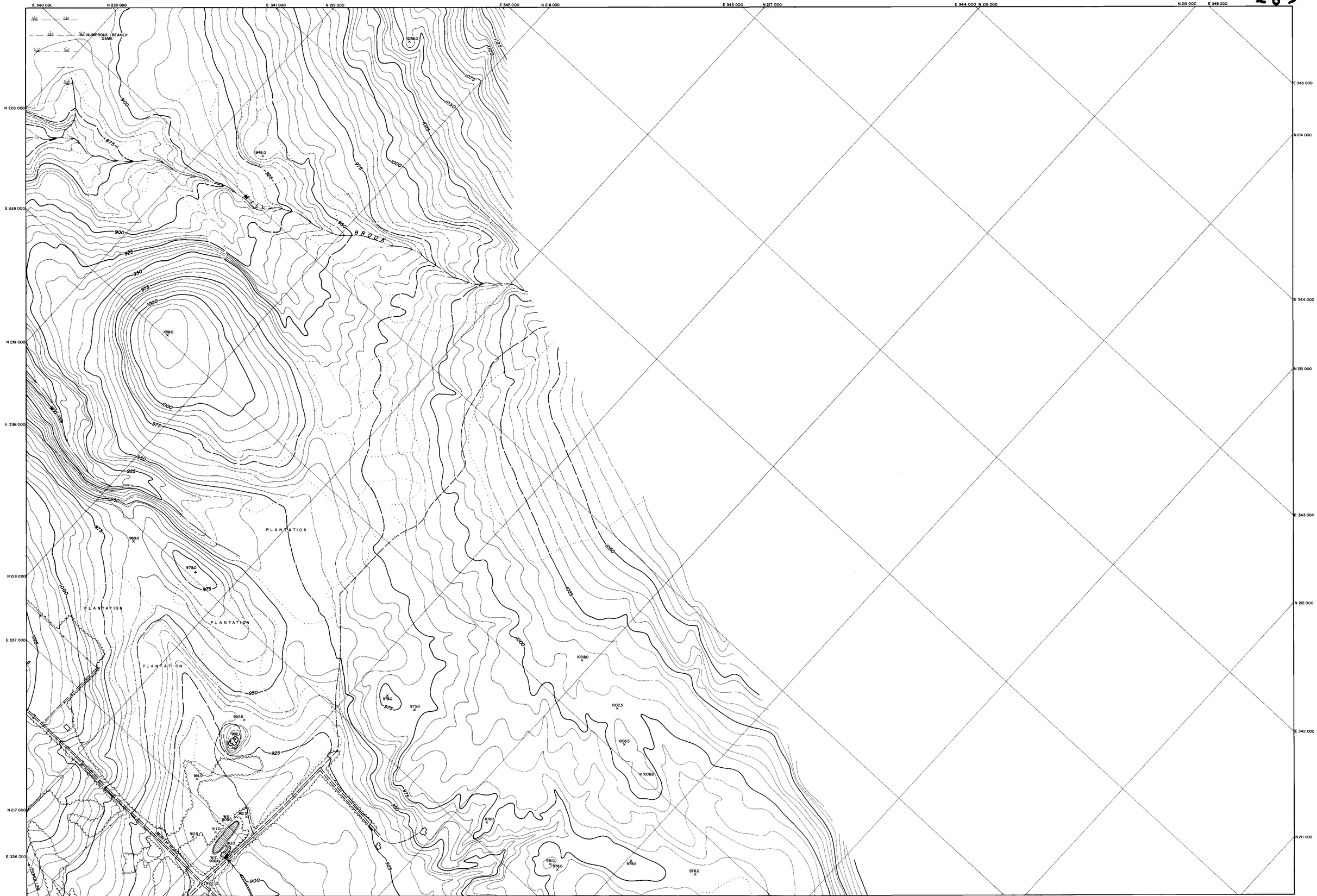
SCALE: 1" = 200'

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.
SUNDERLAND

SHEET NO. 8 OF 40

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.
SUNDERLAND

SHEET NO. 8 OF 40

263

263

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

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

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

SCALE: 1"= 200'

ARLINGTON
(V.M.D)
N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

POWER LINE

TELEPHONE

SWIMMING POOL

PARK

GRAVEL PIT

POOL
(V.M.D.)
N 212 143.40
E 326 202.74

BRIDGE
BOLTED
(V.M.D)
N 213 631.78
E 327 606.46

263

263

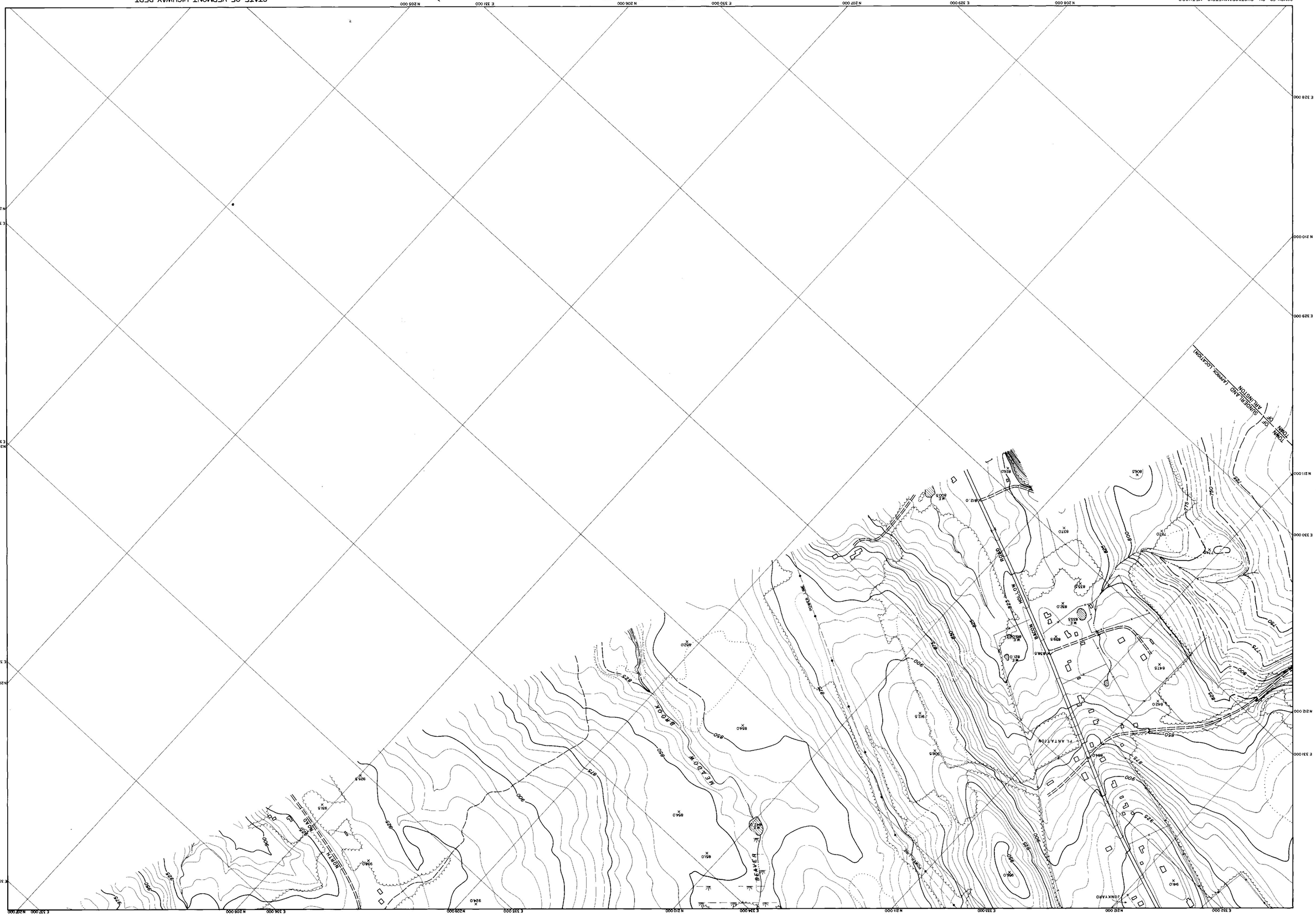
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

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

SCALE 1"= 200'



263

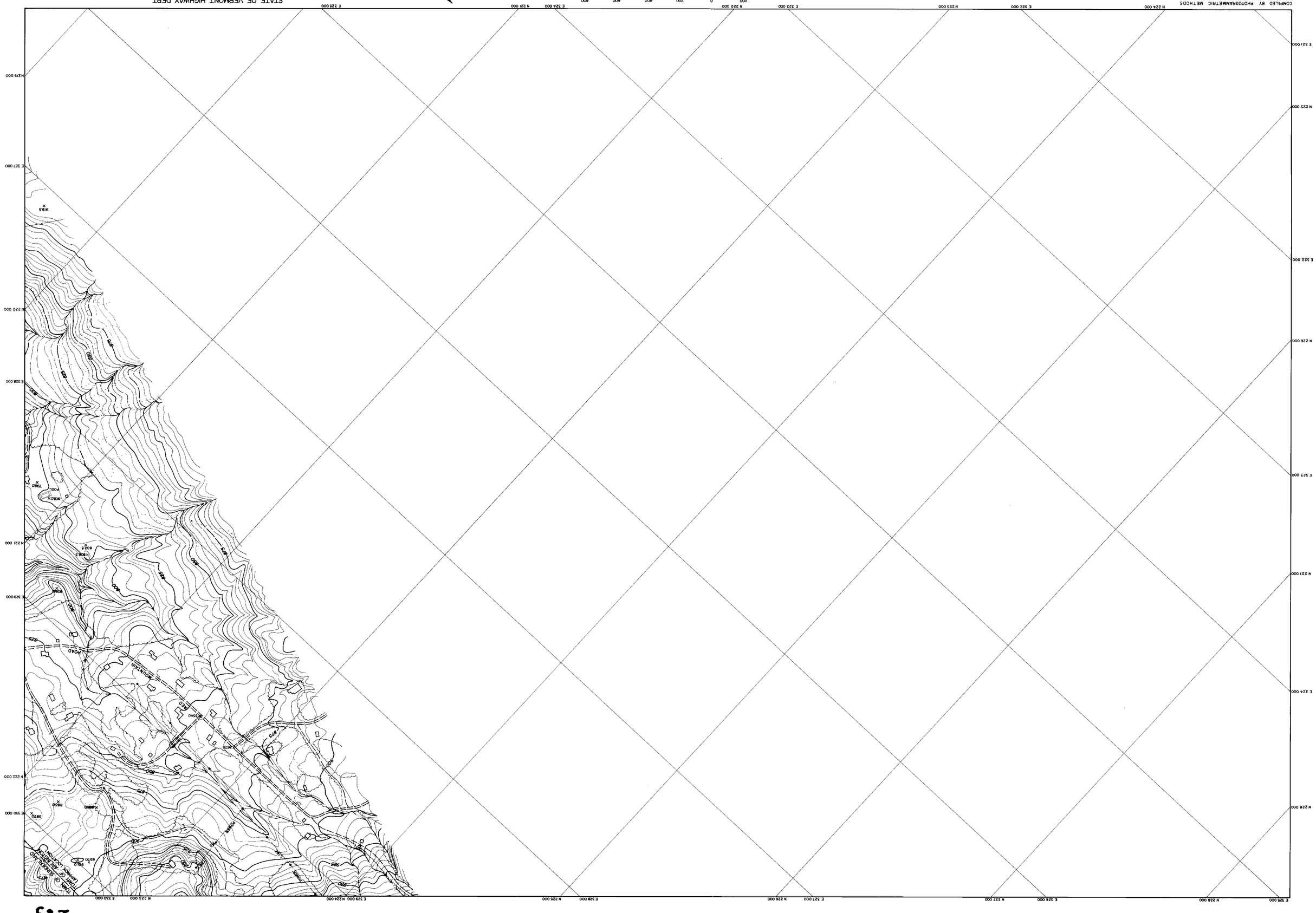
263

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

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

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



213

263

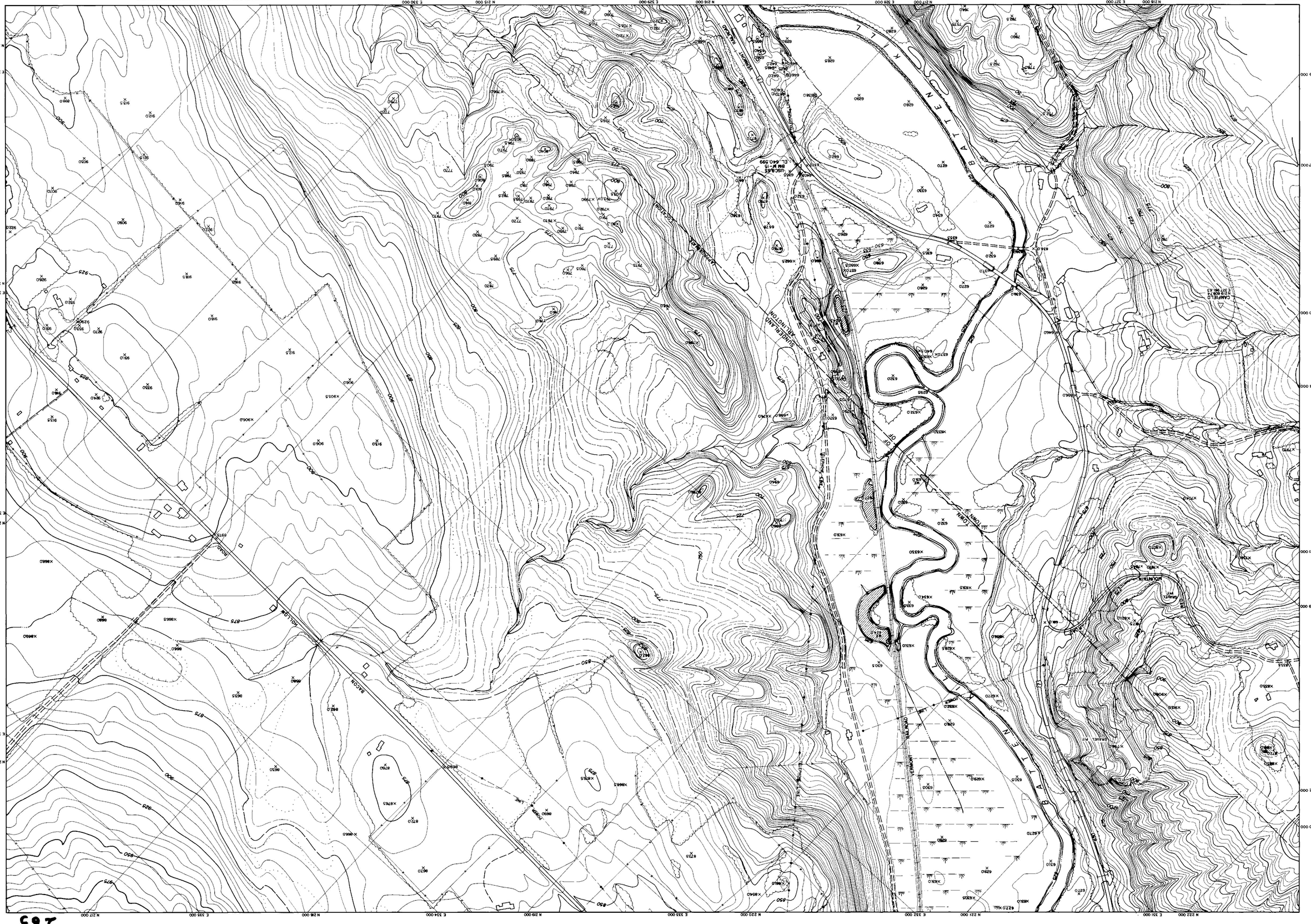
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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.
SUNDERLAND

SHEET NO. 5 OF 40

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

POWER LINE

NORTH ROAD

BEAVER MEADOW BROOK

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

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STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

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

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
POWER LINE
NUMEROUS BEAVER DAMS
BENCH MK EL. 937.19
BM 2M EL 928.90
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E 339 000
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N 212 000
N 213 000
N 214 000
N 215 000
N 216 000
E 337 000
E 334 000
E 333 000
E 336 000

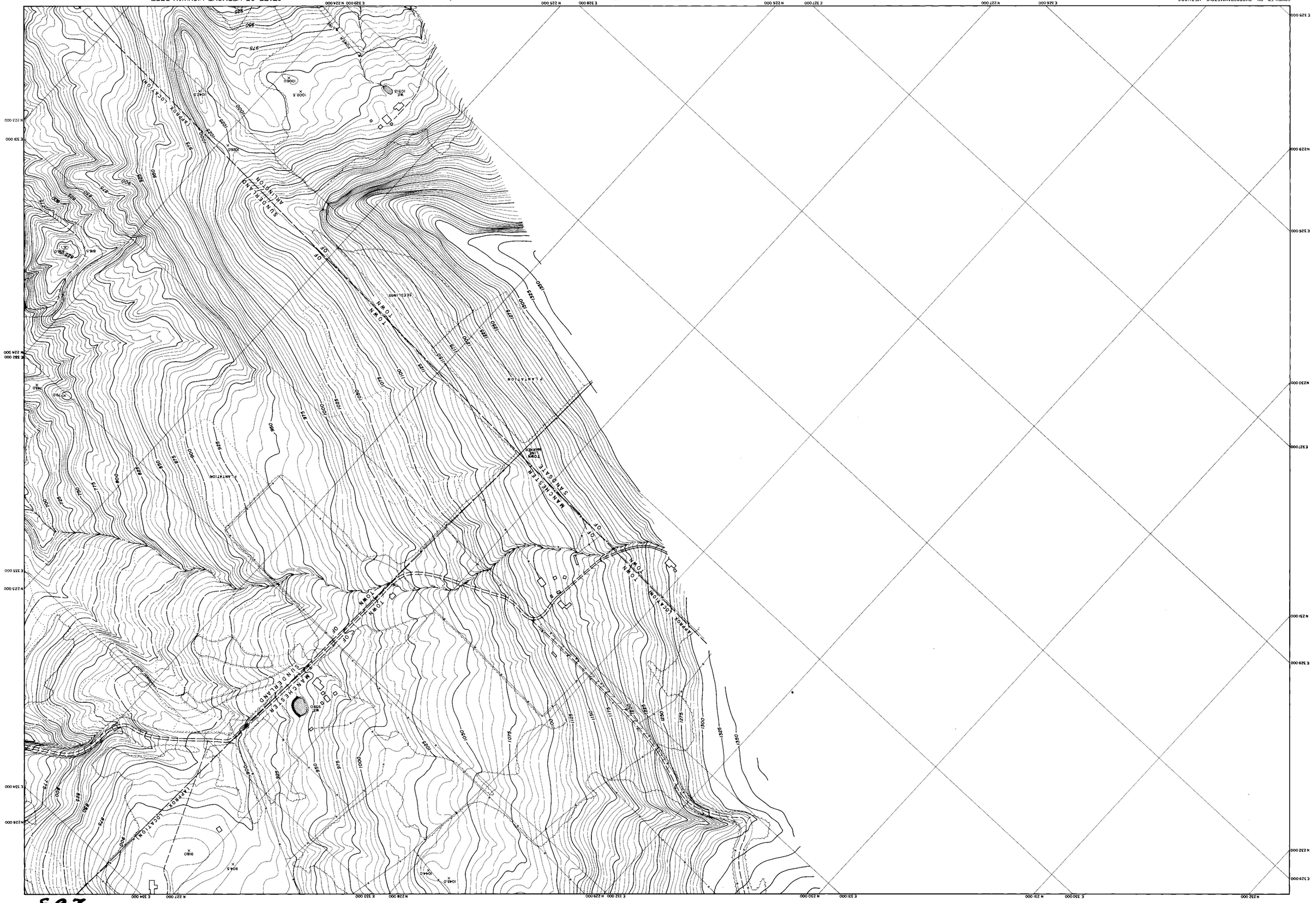
263

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

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

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



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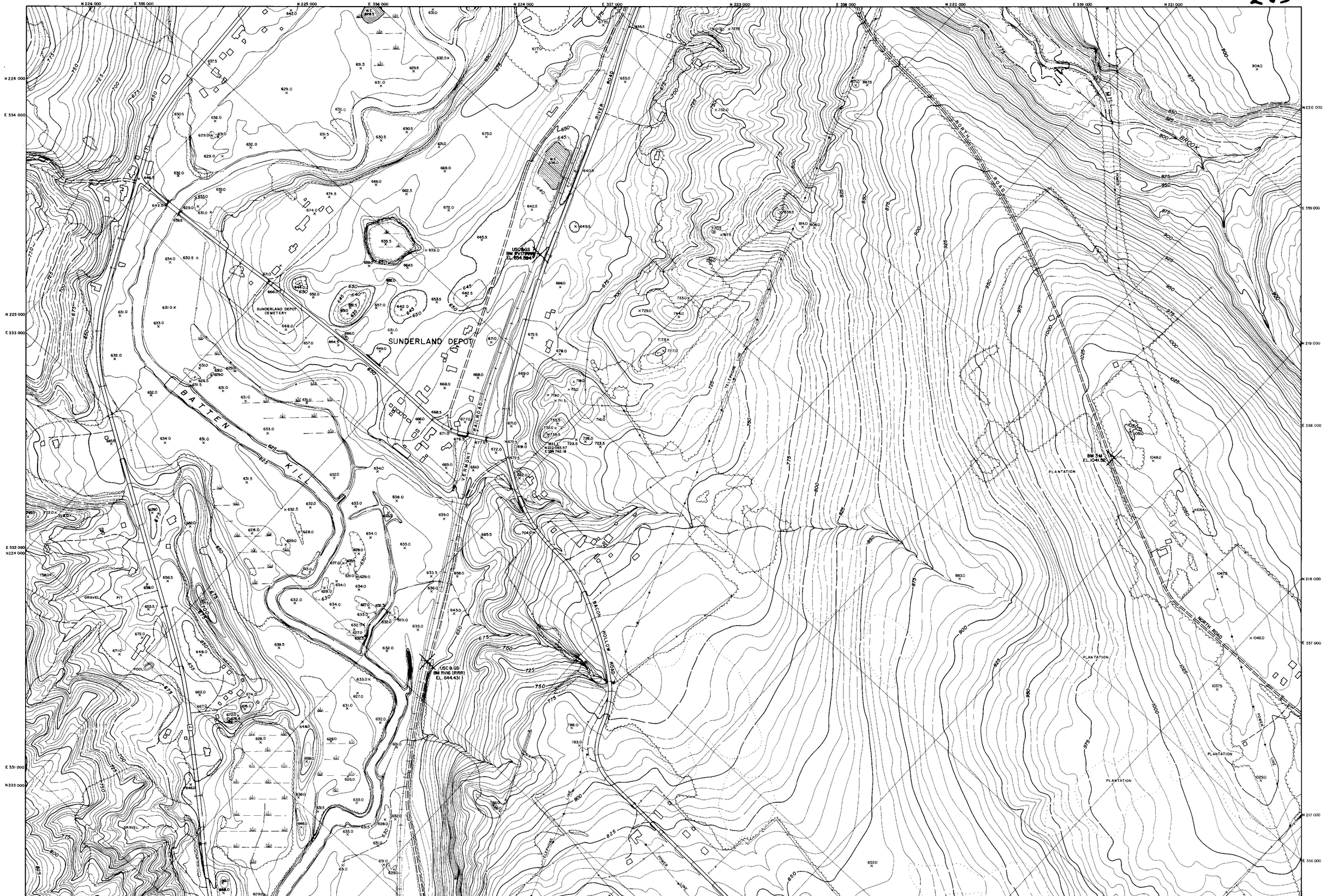

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LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

0 200 400 600 800 1000 2000

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

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 & 5/2/58

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

SUNDERLAND-MANCHESTER
F019-1(9)

NUMEROUS BEAVER DAMS

MILL BROOK

PLANTATION

PLANTATION

PLANTATION

PLANTATION

NORTH ROAD

TOWN LINE

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

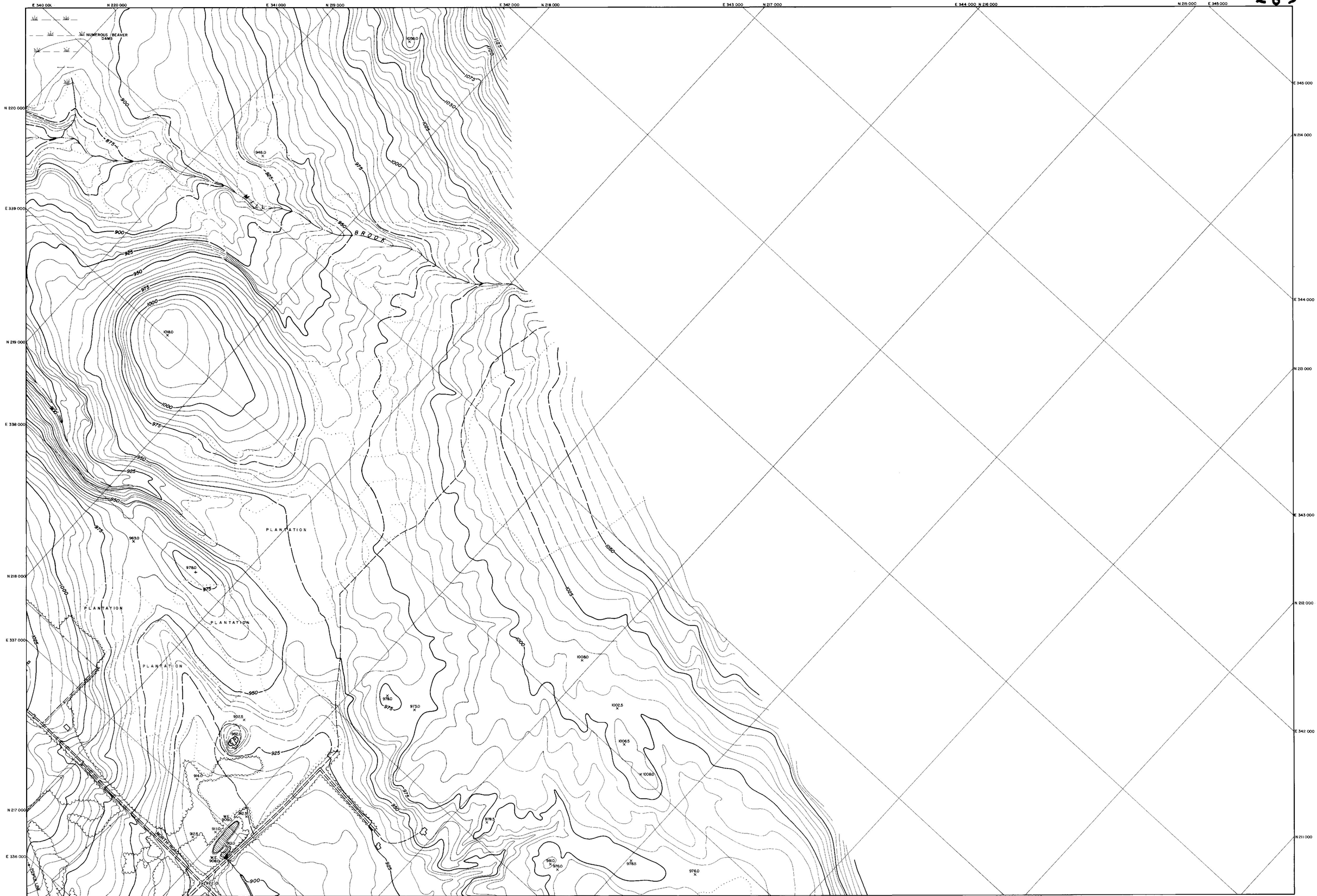
SCALE: 1" = 200'

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.
SUNDERLAND

SHEET NO. 8 OF 40

263



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

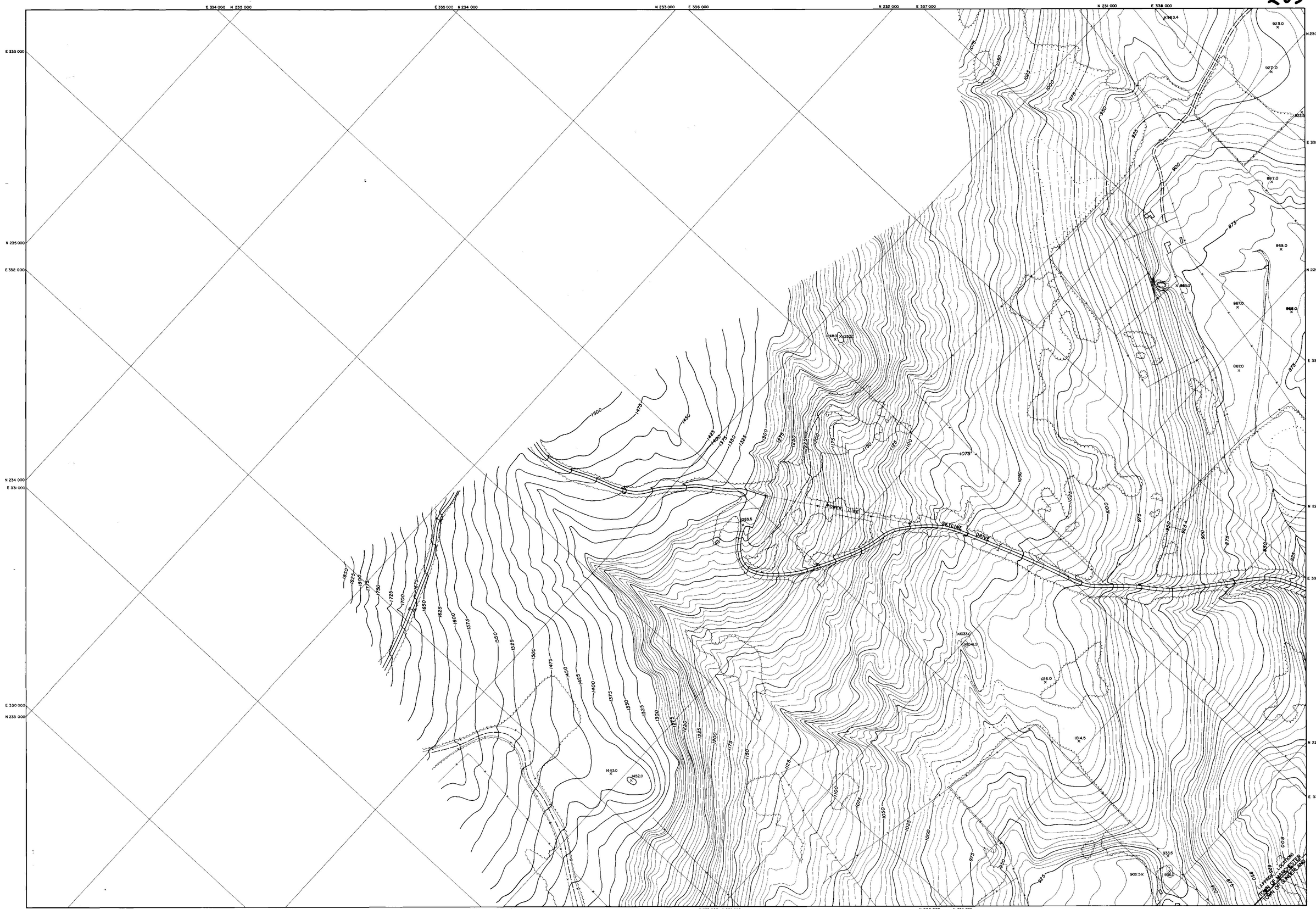
SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

263

263



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

263

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. 9 OF 40

263

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

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

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

SCALE: 1"= 200'

ARLINGTON
(V.M.D)
N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

POWER LINE

TELEPHONE

SWIMMING POOL

PARK

GRAVEL PIT

POOL
(V.M.D.)
N 212 143.40
E 326 202.74

BRIDGE
BOLTED
(V.M.D)
N 213 631.78
E 327 606.46

263

263

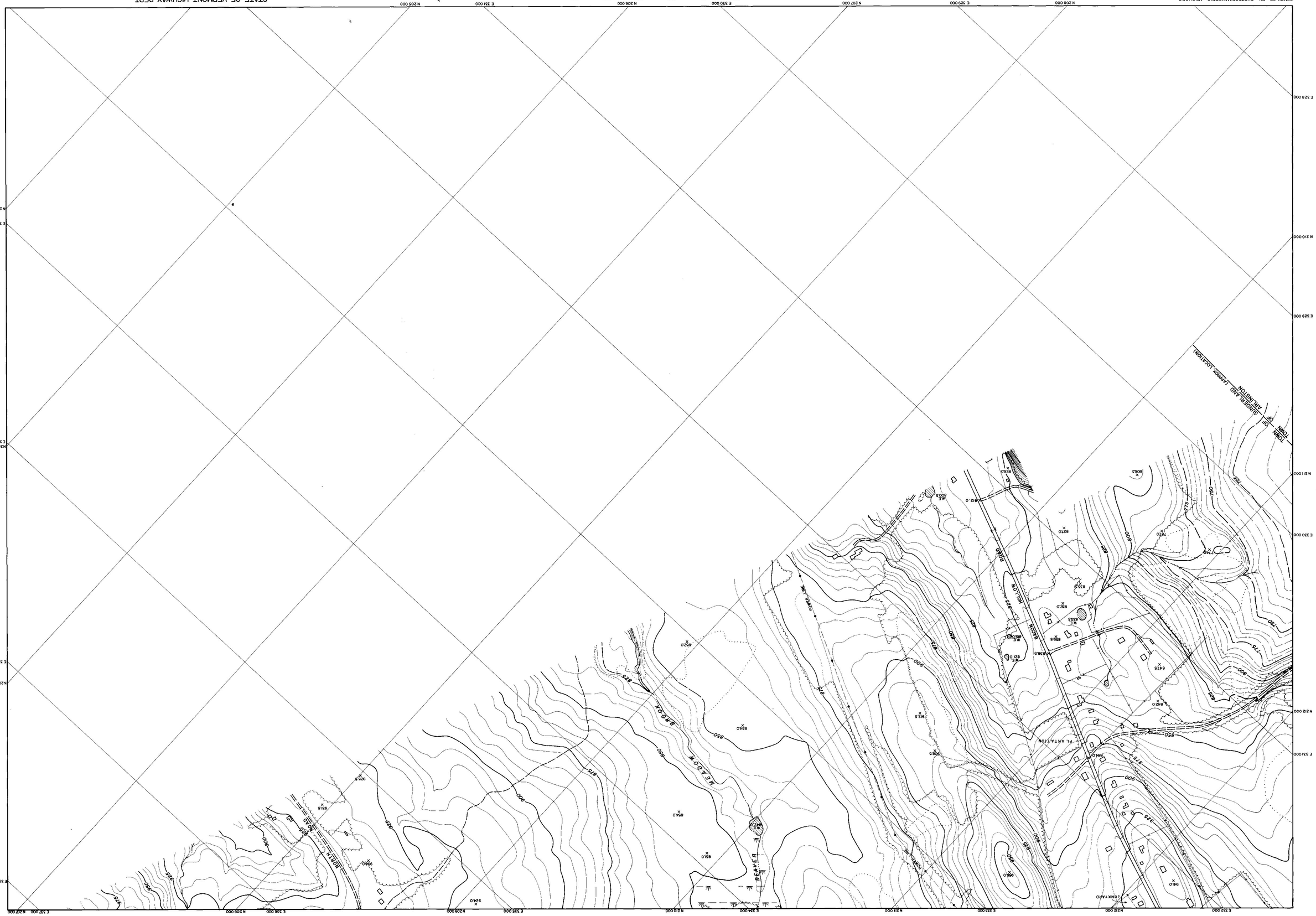
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

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

SCALE 1"= 200'



263

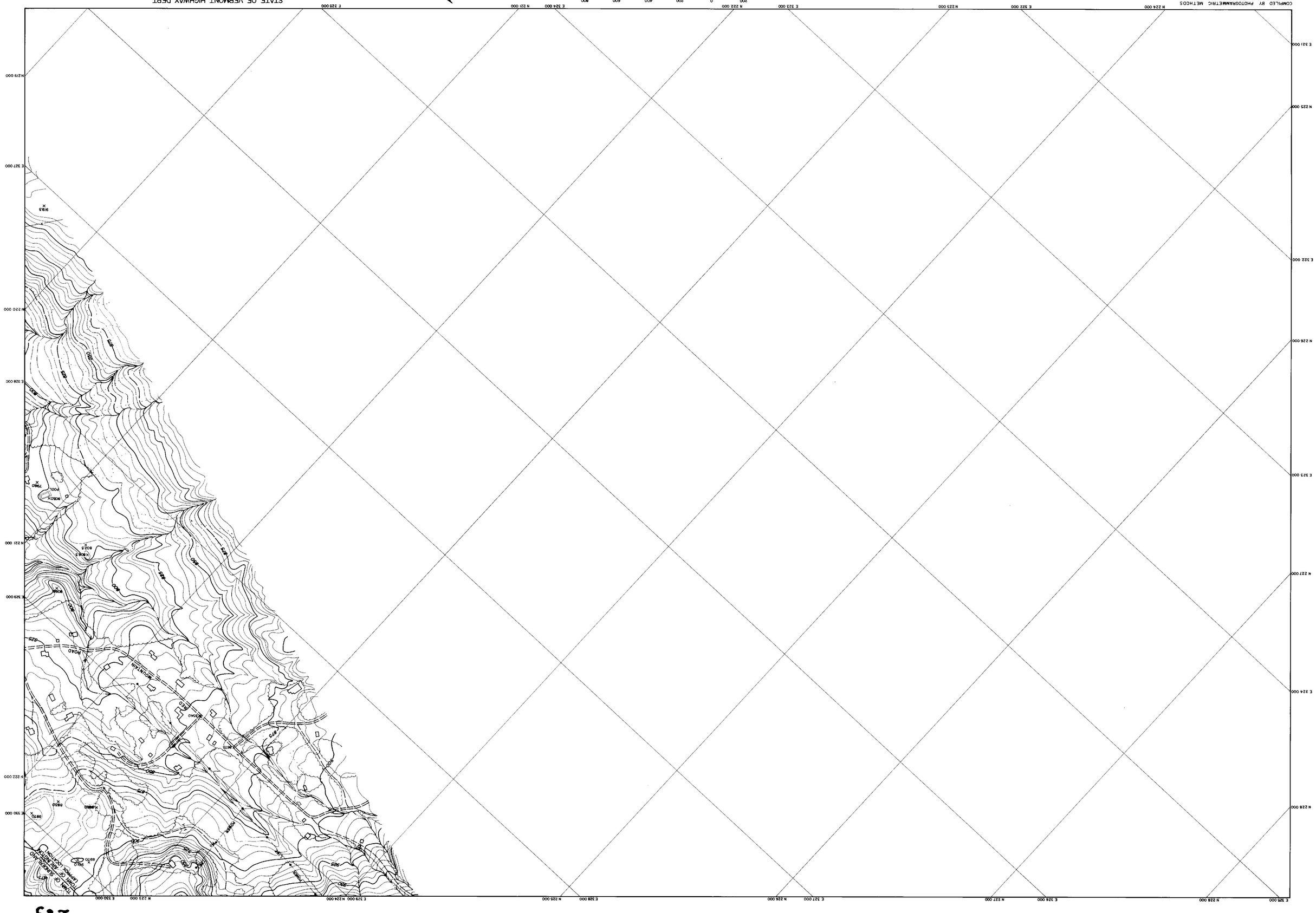
263

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

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

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



213

263

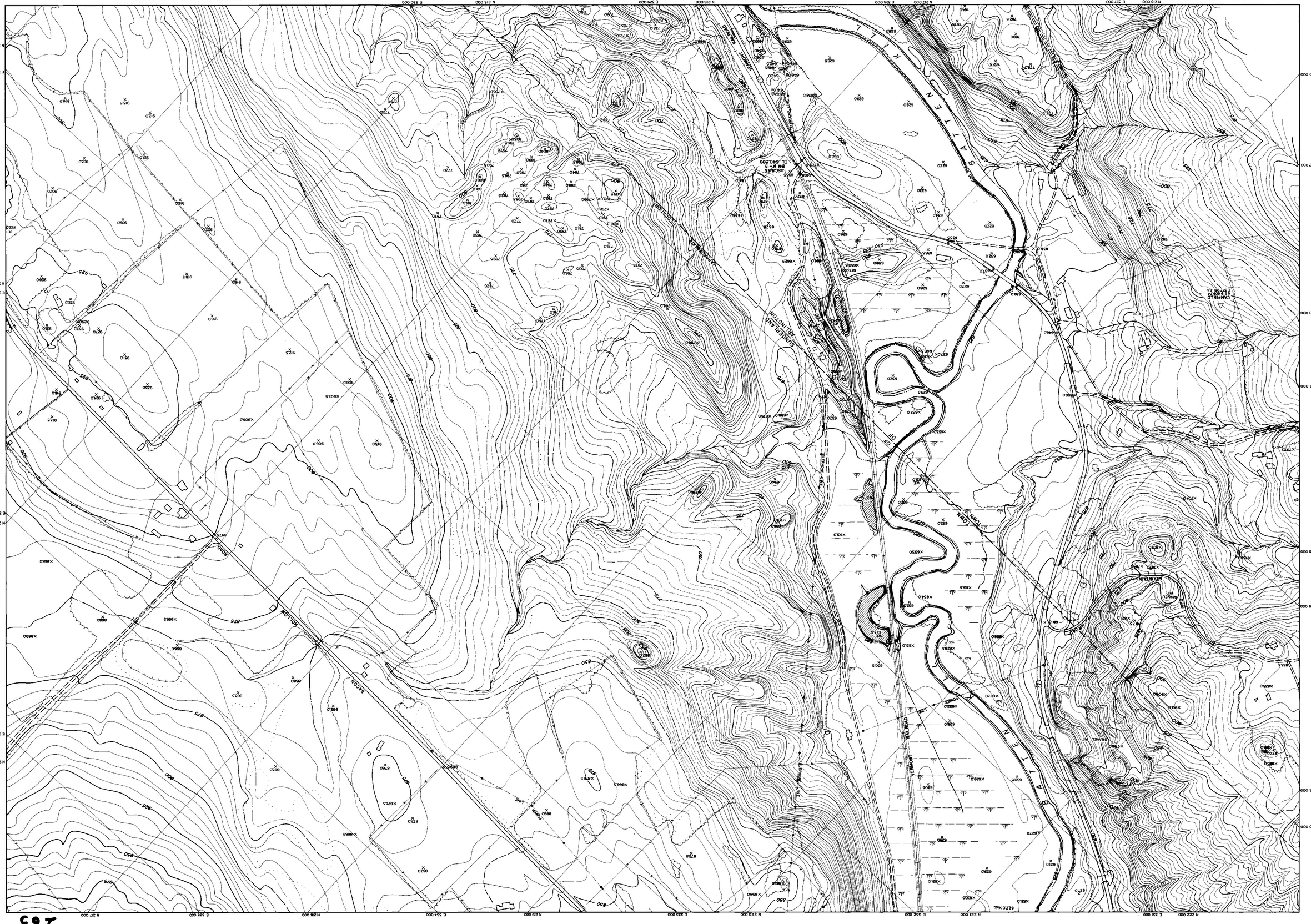
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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.
SUNDERLAND

SHEET NO. 5 OF 40

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

POWER LINE

NORTH ROAD

BEAVER MEADOW BROOK

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

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STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

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

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
POWER LINE
NUMEROUS BEAVER DAMS
BENCH MK EL. 937.19
BM 2M EL 928.90
N 209 000
N 208 000
N 207 000
E 336 000
E 339 000
E 341 000
E 340 000
N 212 000
N 213 000
N 214 000
N 215 000
N 216 000
E 337 000
E 334 000
E 333 000
E 336 000

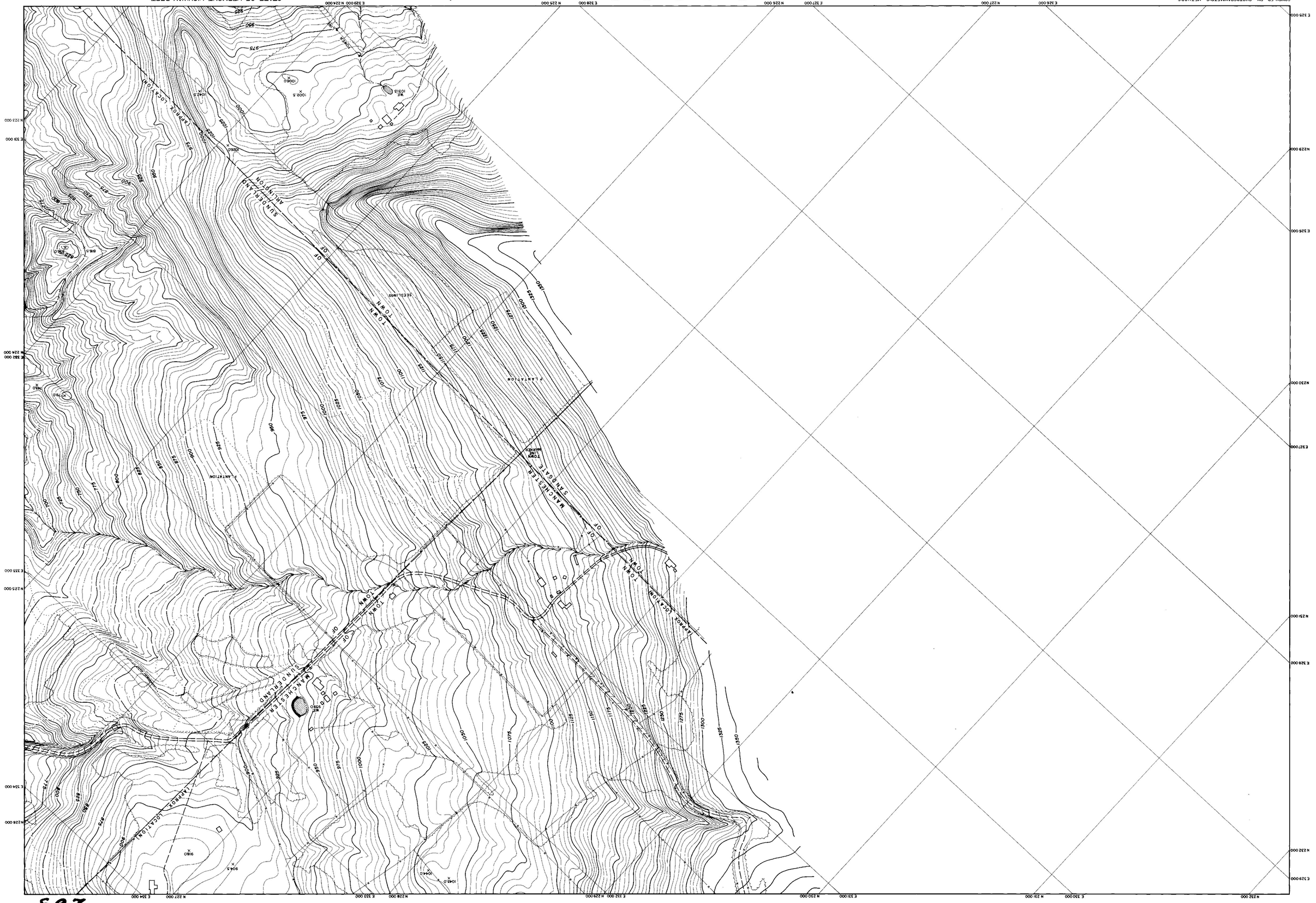
263

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

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

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



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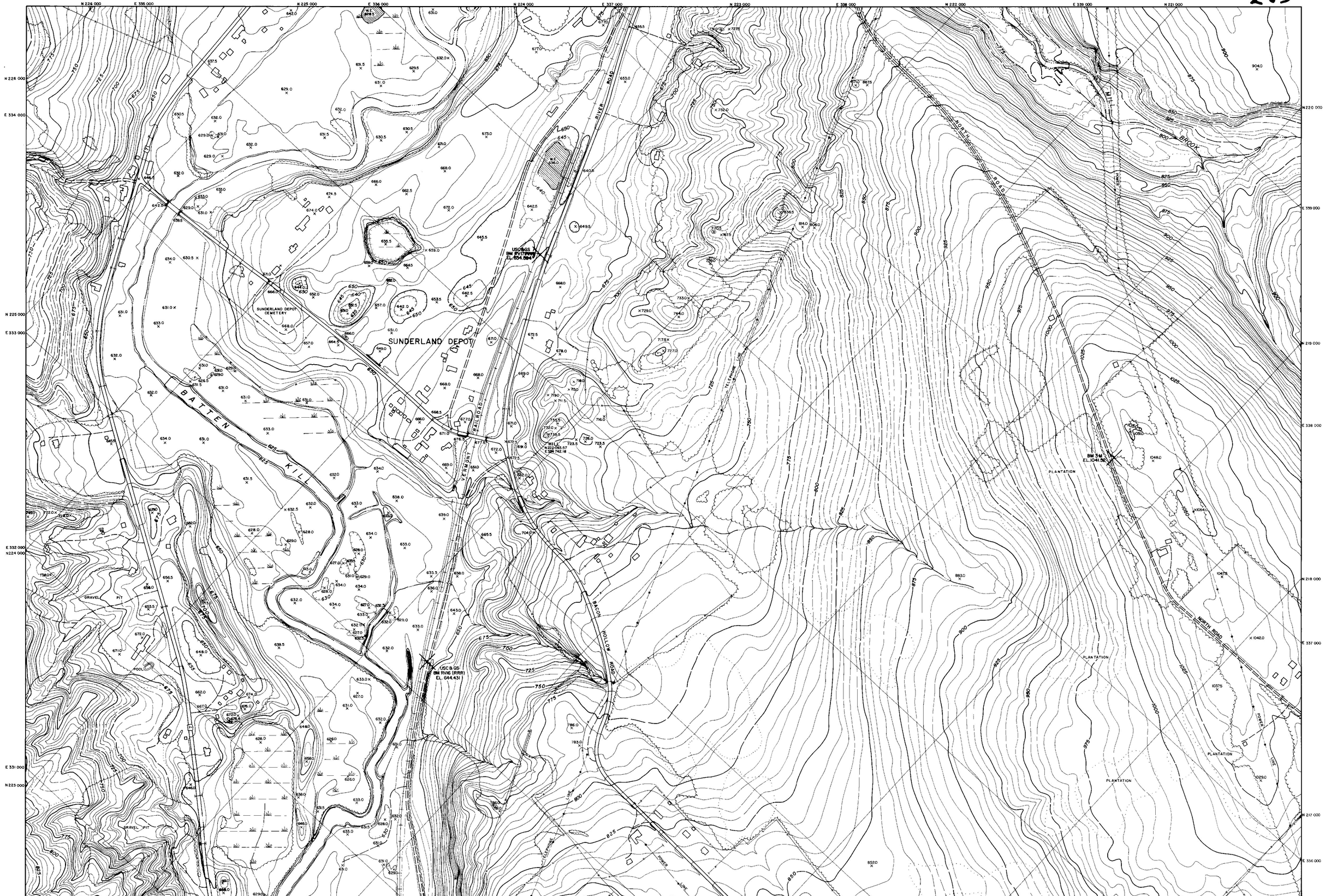


COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

0 200 400 600 800 1000 2000

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

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 & 5/2/58

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

SUNDERLAND-MANCHESTER
F019-1(9)

NUMEROUS BEAVER DAMS

MILL BROOK

PLANTATION

PLANTATION

PLANTATION

PLANTATION

NORTH ROAD

TOWN LINE

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

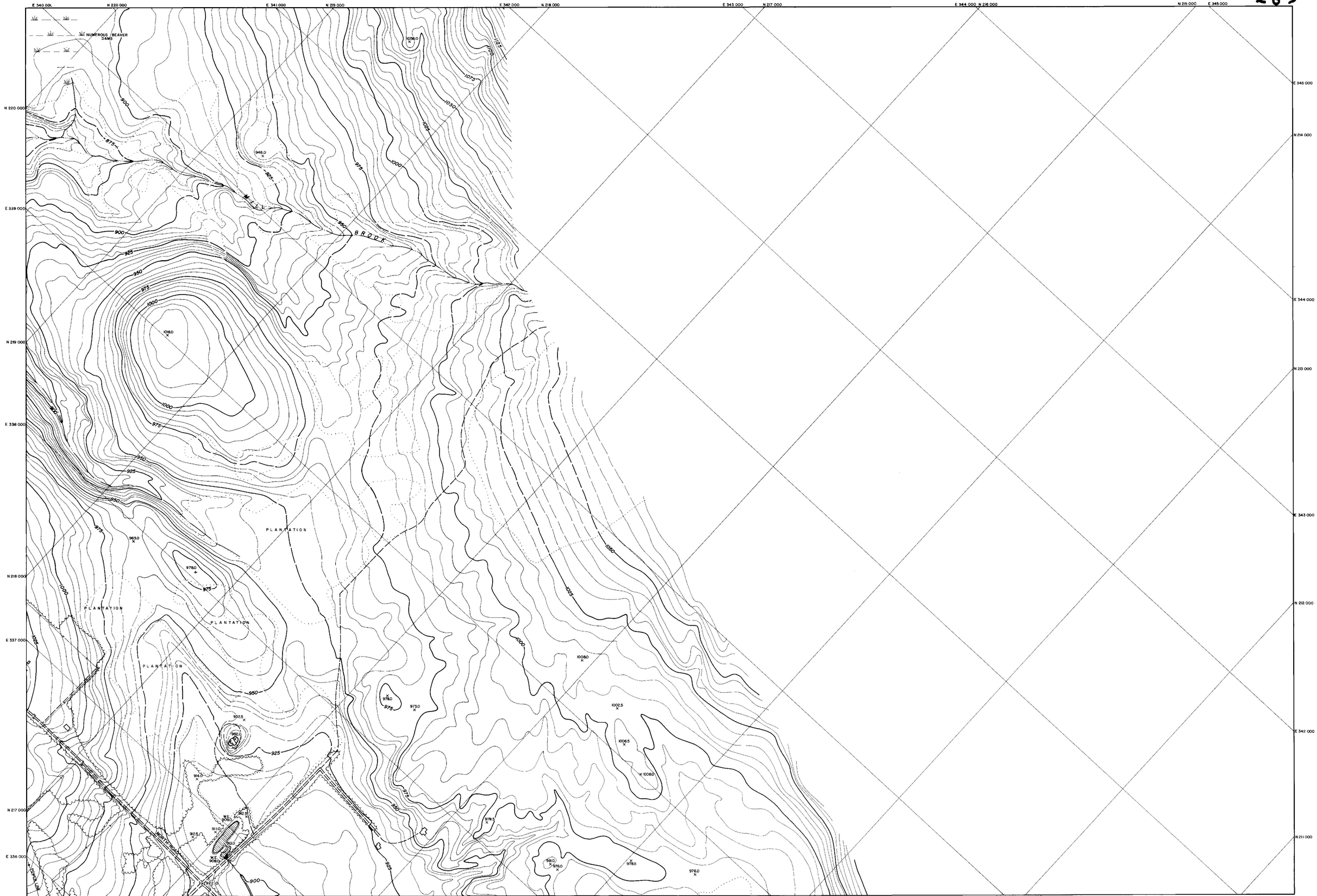
SCALE: 1" = 200'

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.
SUNDERLAND

SHEET NO. 8 OF 40

263



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

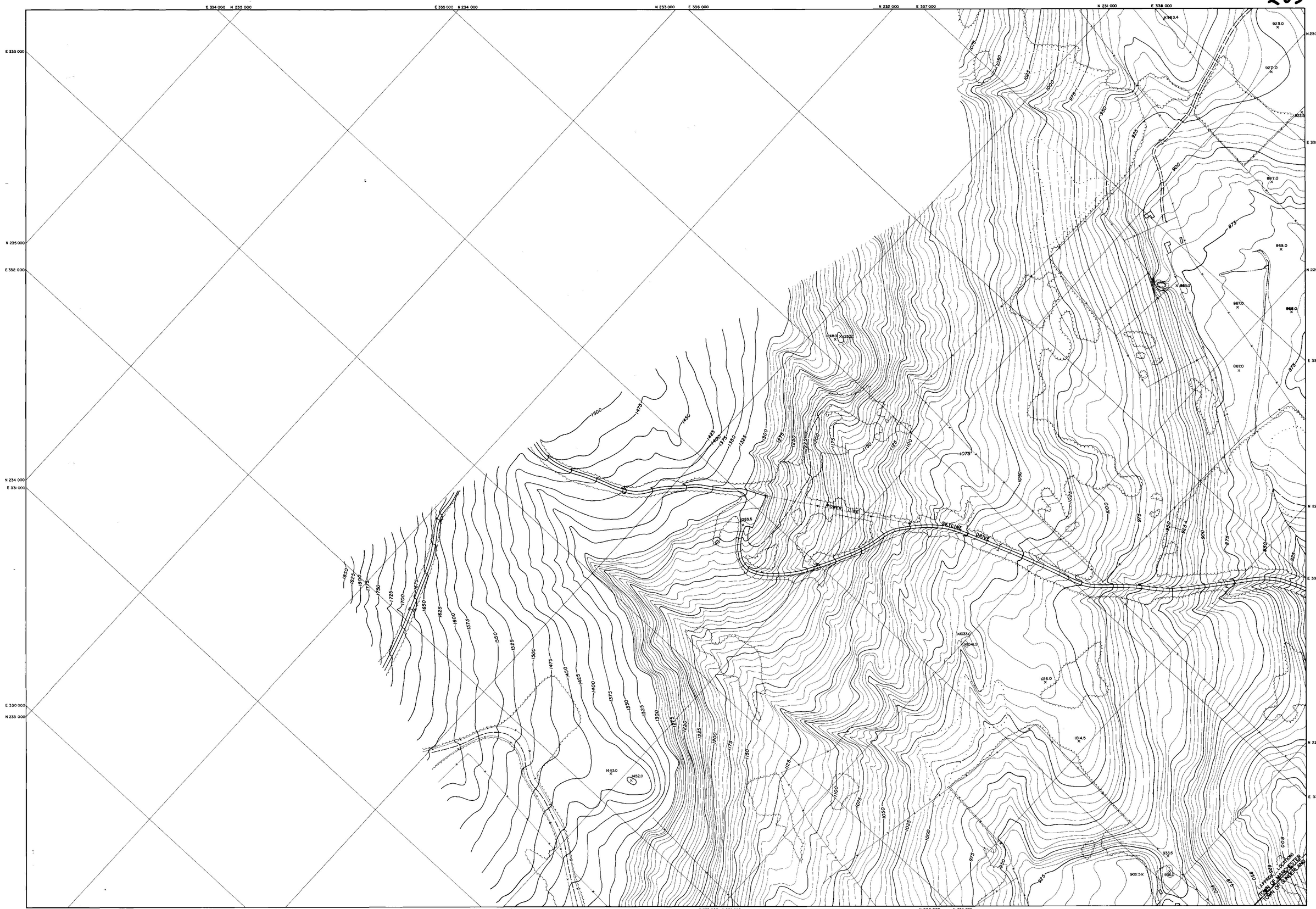
SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

263

263



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

263

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. 9 OF 40

SUNDERLAND

TANNER BROOK

MILL BROOK

RIVER ROAD

SKYLINE DRIVE

(APPROX. LOCATION)

TOWN OF MANCHESTER / TOWN OF SUNDERLAND

VERMONT RAILROAD

TELEPHONE LINE

POWER LINE

JUNK YARD

GRAVEL PIT

BORROW PIT

NUMEROUS BEAVER DAMS

USC & GS BM RV (BRRR) EL 641.980

BM 4M EL 735.13

N 230 000 · N 229 000 · N 228 000 · N 227 000 · N 226 000 · N 225 000 · N 224 000 · N 223 000 · N 222 000 · N 221 000

E 339 000 · E 340 000 · E 341 000 · E 342 000 · E 343 000 · E 344 000 · E 338 000 · E 337 000 · E 336 000 · E 335 000

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
KERSON ASSOCIATES
SURVEYORS
ERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 10 OF 40

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

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

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

SCALE: 1"= 200'

ARLINGTON
(V.M.D)
N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

POWER LINE

TELEPHONE

SWIMMING POOL

PARK

GRAVEL PIT

POOL
(V.M.D.)
N 212 143.40
E 326 202.74

BRIDGE
BOLTED
(V.M.D)
N 213 631.78
E 327 606.46

263

263

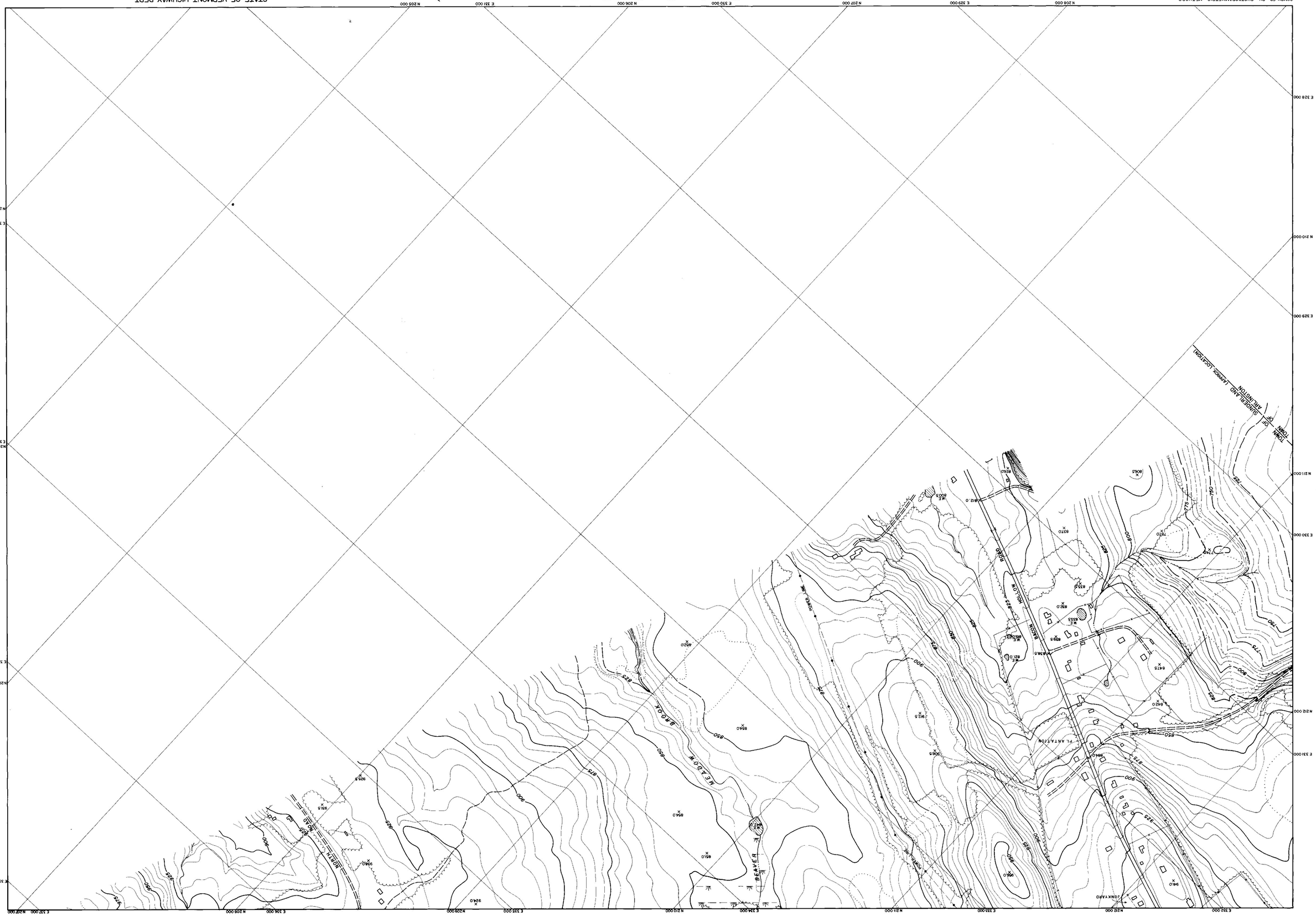
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

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

SCALE 1"= 200'



263

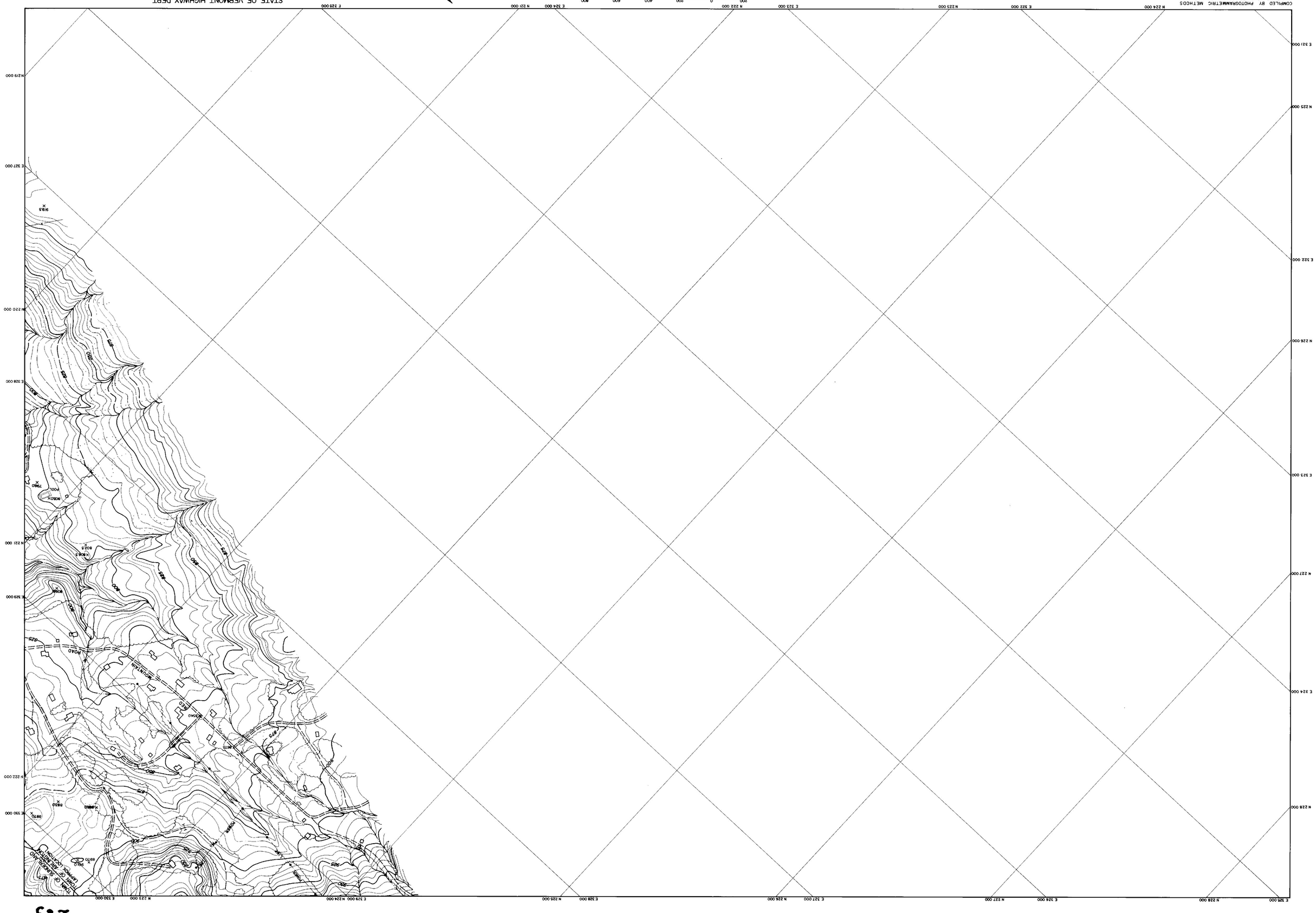
263

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

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

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



213

263

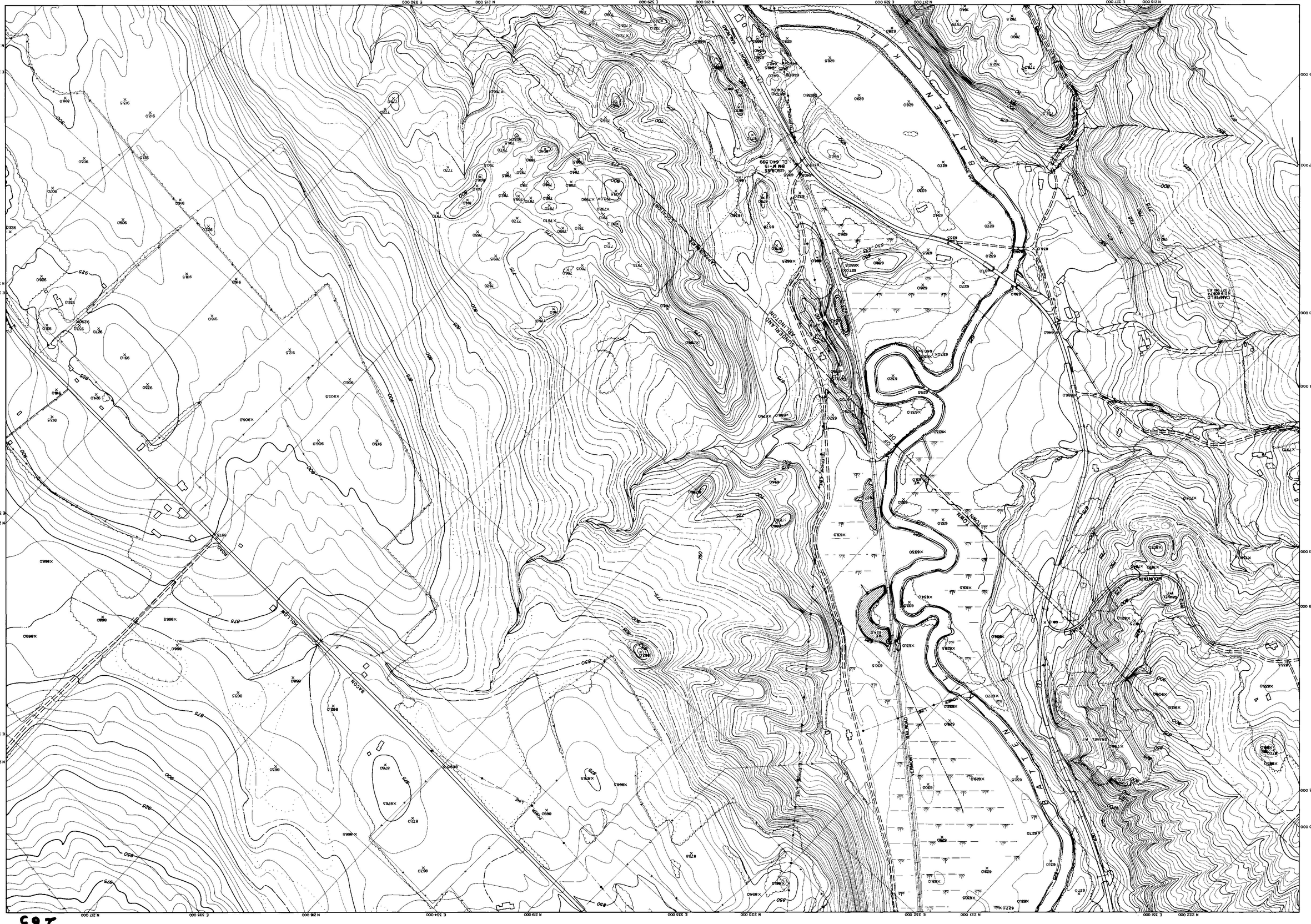
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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.
SUNDERLAND

SHEET NO. 5 OF 40

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

POWER LINE

NORTH ROAD

BEAVER MEADOW BROOK

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

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

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

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
POWER LINE
NUMEROUS BEAVER DAMS
BENCH MK EL. 937.19
BM 2M EL 928.90
N 209 000
N 208 000
N 207 000
E 336 000
E 339 000
E 341 000
E 340 000
N 212 000
N 213 000
N 214 000
N 215 000
N 216 000
E 337 000
E 334 000
E 333 000
E 336 000

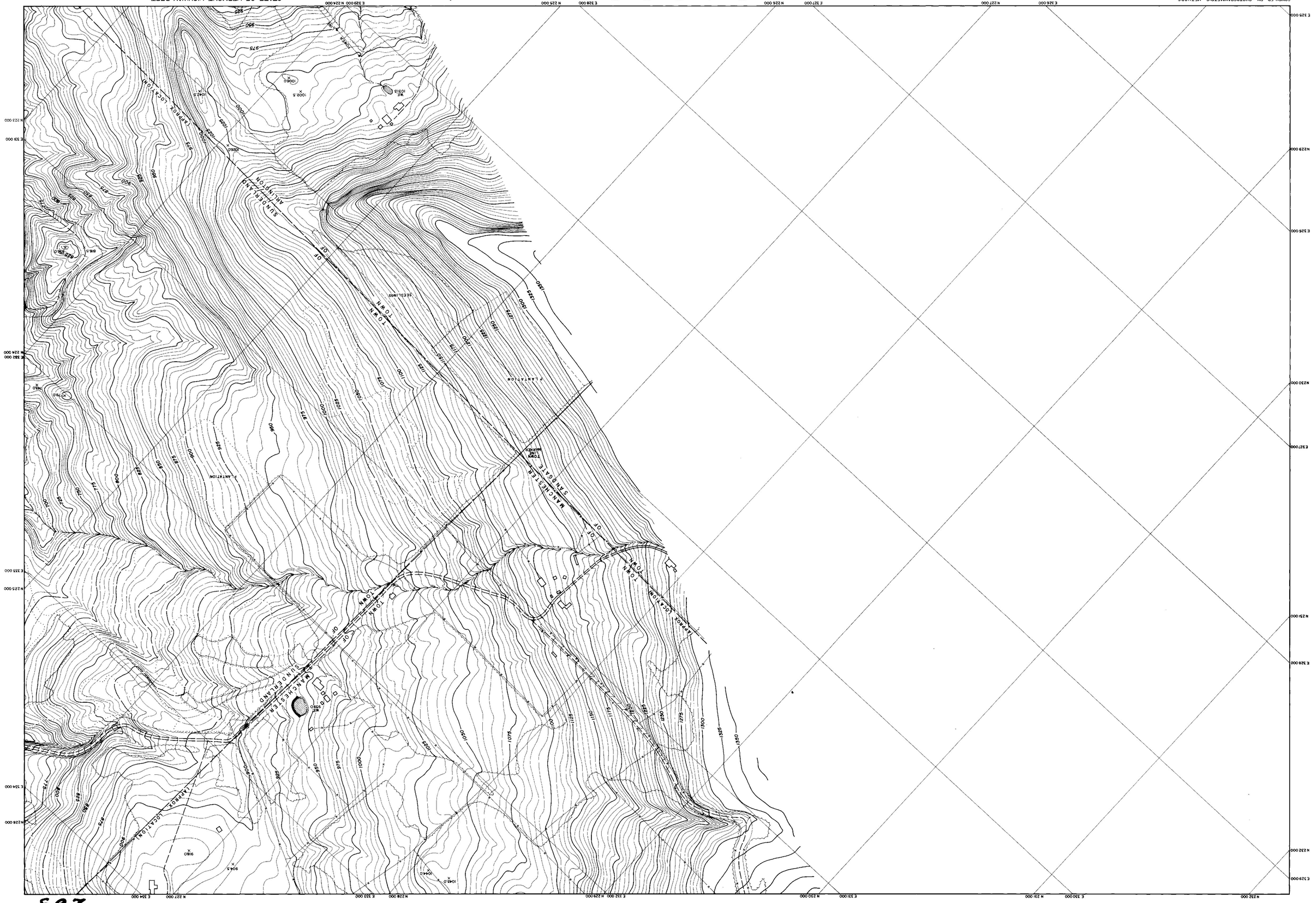
263

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

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

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



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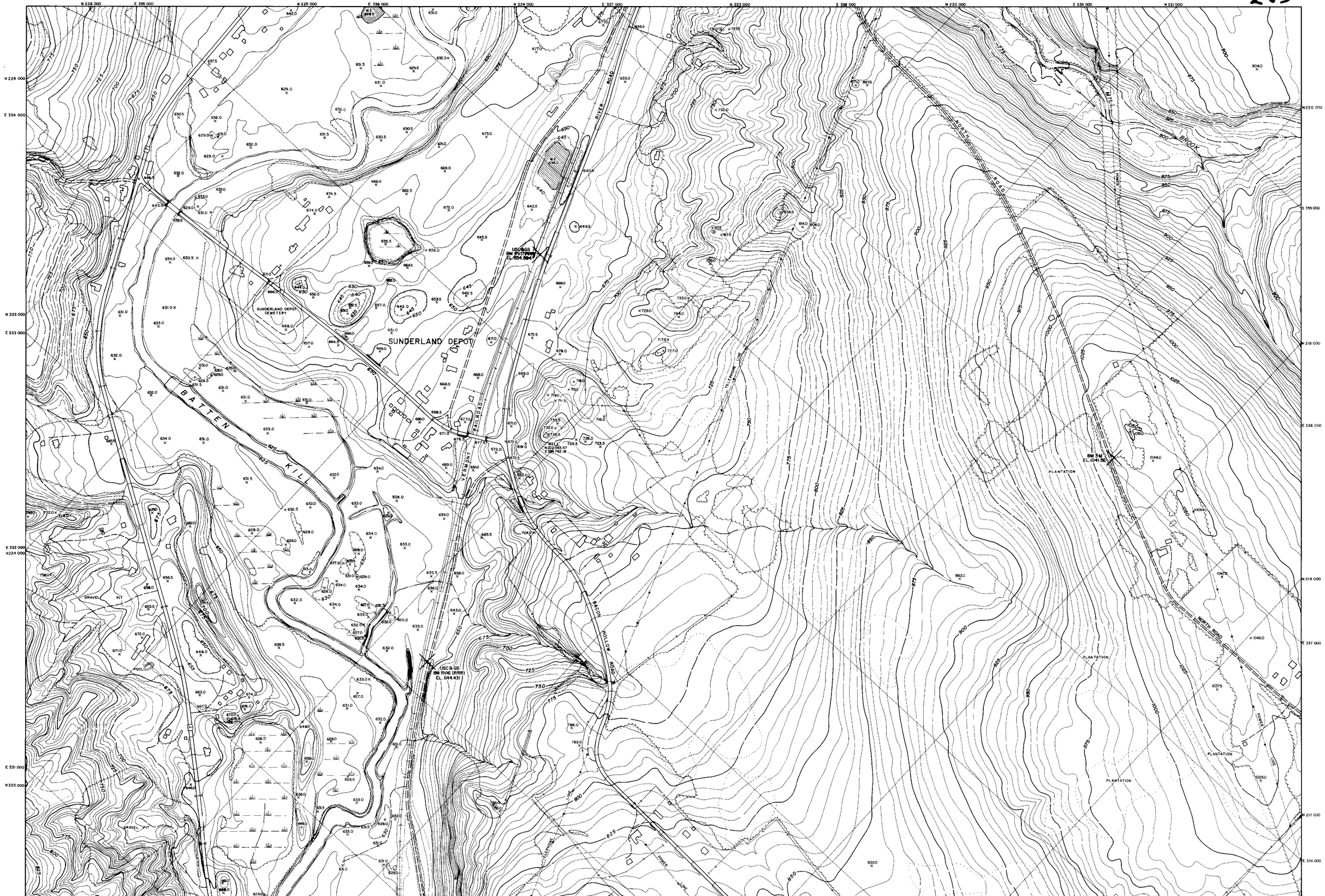


COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

0 200 400 600 800 1000 2000

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

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 & 5/2/58

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

SUNDERLAND-MANCHESTER
F019-1(9)

NUMEROUS BEAVER DAMS

MILL BROOK

PLANTATION

PLANTATION

PLANTATION

PLANTATION

NORTH ROAD

TOWN LINE

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

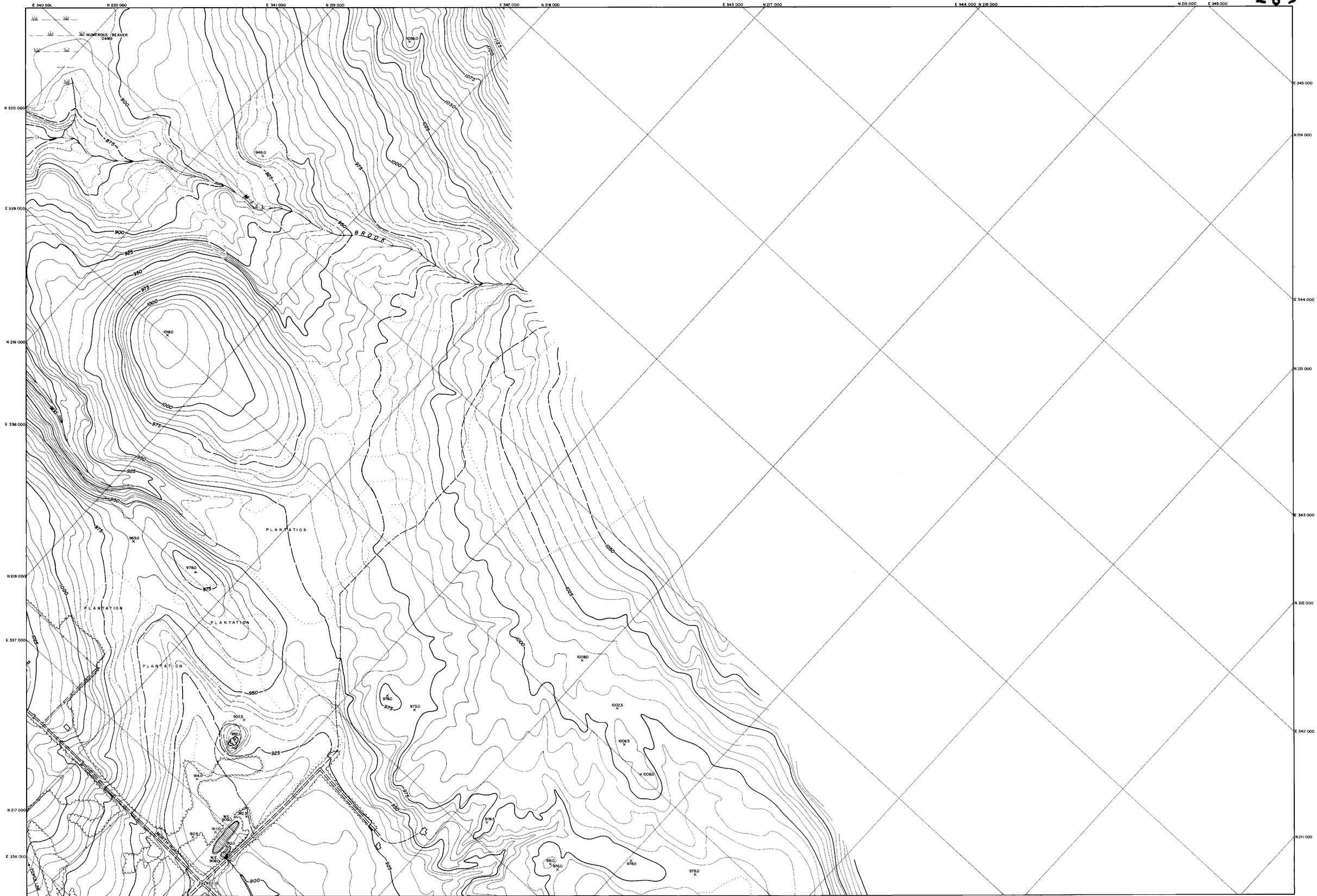
SCALE: 1" = 200'

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.
SUNDERLAND

SHEET NO. 8 OF 40

263



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

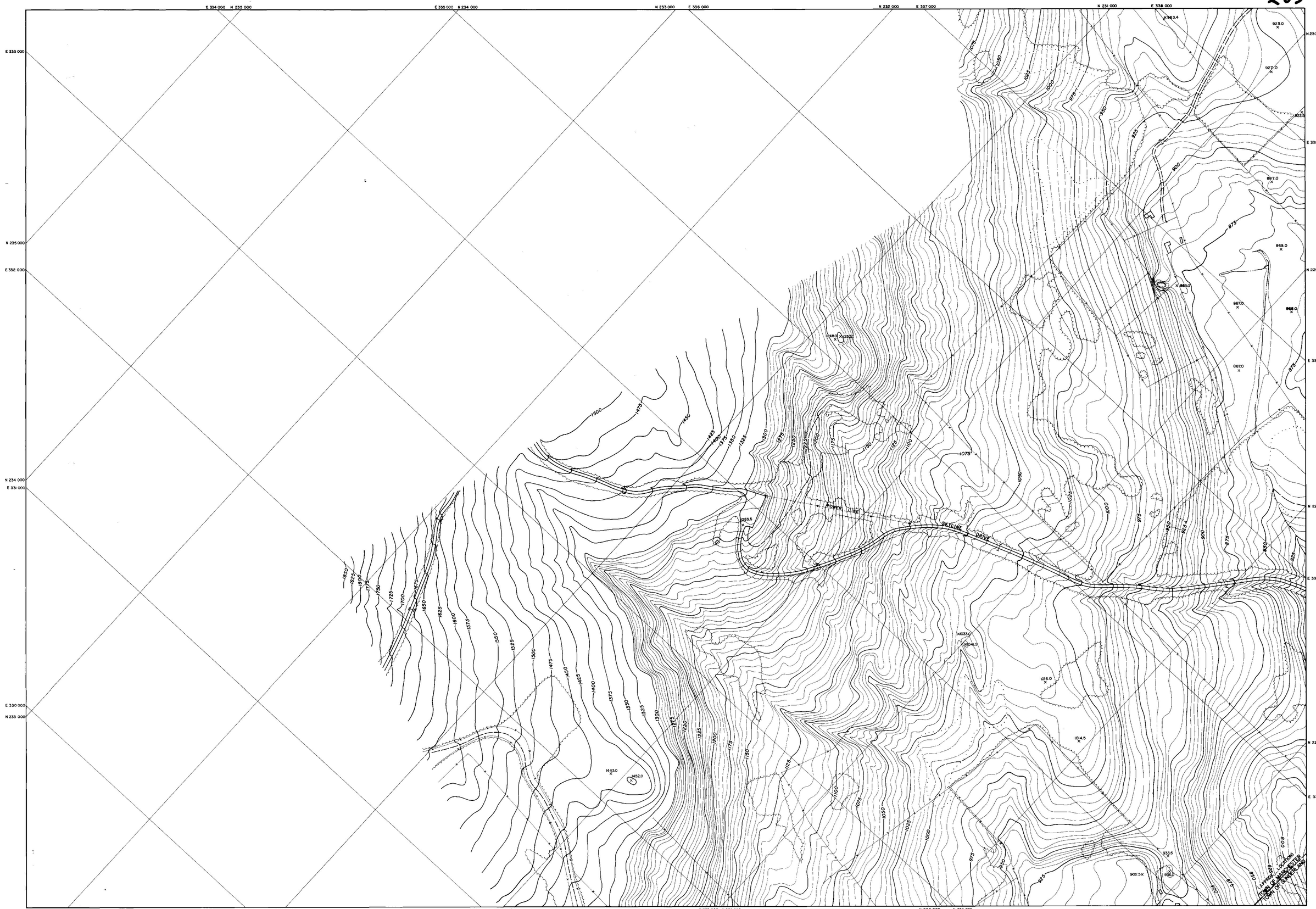
SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

263

263



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

263

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. 9 OF 40

SUNDERLAND

TANNER BROOK

MILL BROOK

RIVER ROAD

SKYLINE DRIVE

(APPROX. LOCATION)

TOWN OF MANCHESTER / TOWN OF SUNDERLAND

VERMONT RAILROAD

TELEPHONE LINE

POWER LINE

JUNK YARD

GRAVEL PIT

BORROW PIT

NUMEROUS BEAVER DAMS

USC & GS BM RV (BRRR) EL 641.980

BM 4M EL 735.13

N 230 000 · N 229 000 · N 228 000 · N 227 000 · N 226 000 · N 225 000 · N 224 000 · N 223 000 · N 222 000 · N 221 000

E 339 000 · E 340 000 · E 341 000 · E 342 000 · E 343 000 · E 344 000 · E 338 000 · E 337 000 · E 336 000 · E 335 000

SCALE 1"=200'

VERMONT COORDINATE SYSTEM

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT

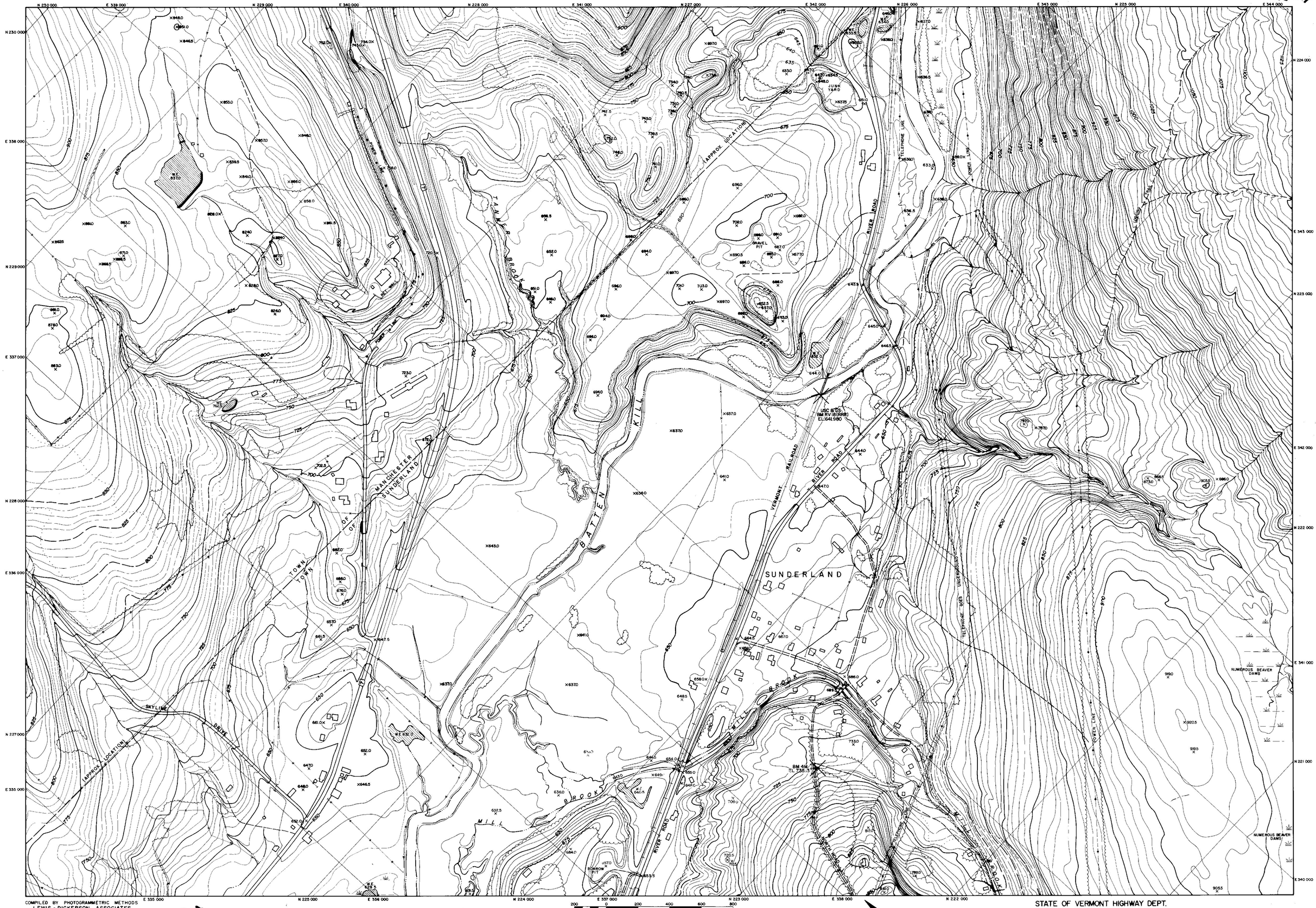
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

PHOTOGRAMMETRIC METHODS
KERSON ASSOCIATES
SURVEYORS
ERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 10 OF 40

263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E 339 000
N 229 000
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N 225 000
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E 336 000
E 337 000
N 224 000
E 338 000
N 223 000
N 222 000
E 335 000
N 221 000
TANNER BROOK
BATTEN KILL
MILL BROOK
RIVER ROAD
VERMONT RAILROAD
SUNDERLAND
MANCHESTER
TOWN OF
TOWN
SKYLINE
DRIVE
APPROX LOCATION
APPROX. LOCATION
JUNK YARD
GRAVEL PIT
BORROW PIT
TELEPHONE LINE
POWER LINE
UNDERGROUND TELEPHONE CABLE
NUMEROUS BEAVER DAMS
USC & GS
BM RV (BRR)
EL 641.980
BM 4W
EL 735.3
WE 632.0
WE 628.5
WE 640.5
WE 652.5
WE 633.5
WE 632.5
WE 652.0
WE 643.5
WE 645.0
WE 644.0
WE 644.5
WE 646.5
WE 645.5
WE 653.5
WE 655.0
WE 686.0
WE 688.0
WE 689.0
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WE 693.0
WE 694.0
WE 695.0
WE 696.0
WE 697.0
WE 698.0
WE 699.0
WE 700.0
WE 701.0
WE 702.0
WE 703.0
WE 704.0
WE 705.0
WE 706.0
WE 707.0
WE

263

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

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

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

SCALE: 1"= 200'

ARLINGTON
(V.M.D)
N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

POWER LINE

TELEPHONE

SWIMMING POOL

PARK

GRAVEL PIT

POOL
(V.M.D.)
N 212 143.40
E 326 202.74

BRIDGE
BOLTED
(V.M.D)
N 213 631.78
E 327 606.46

263

263

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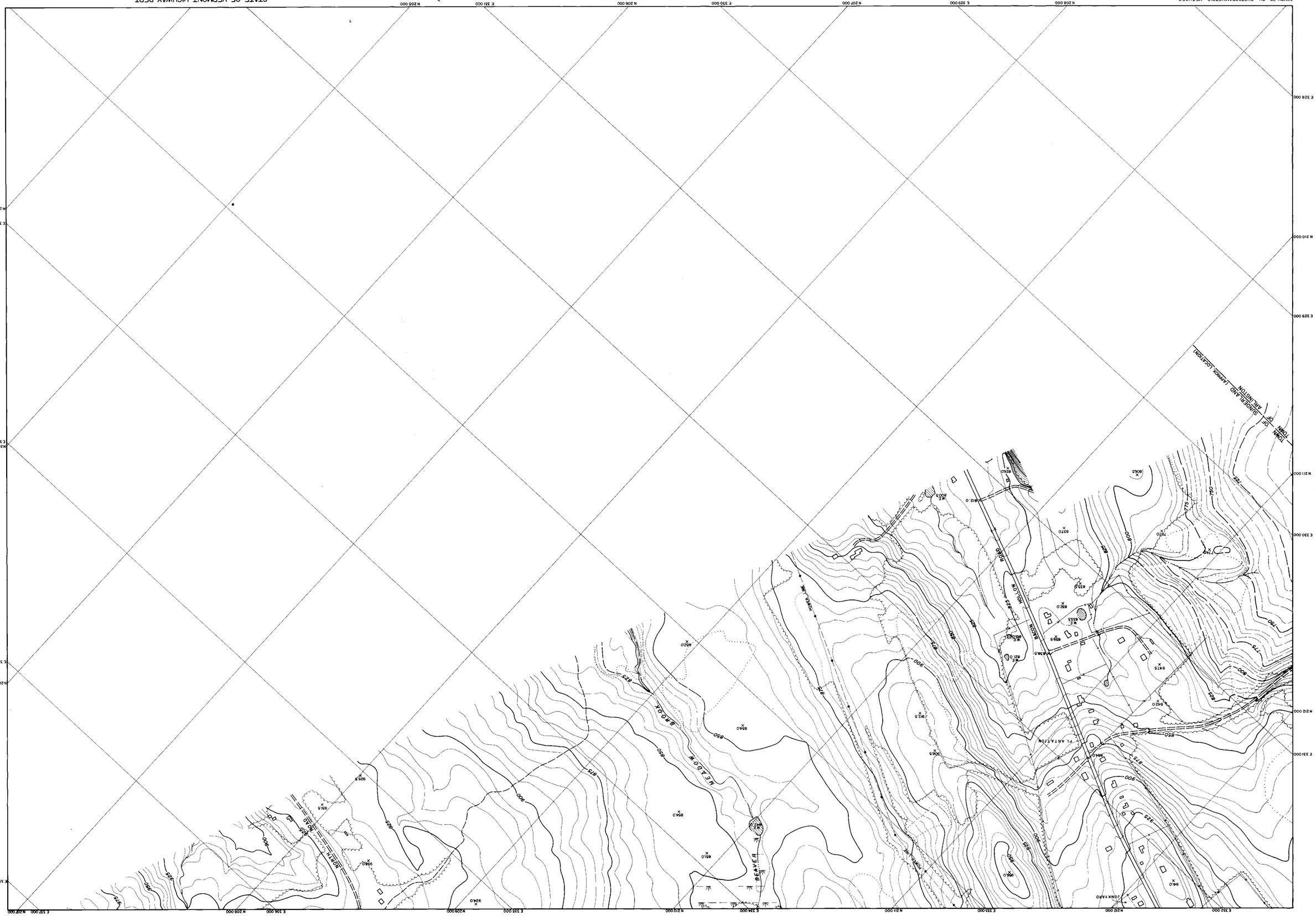
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

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

SCALE 1"= 200'



263

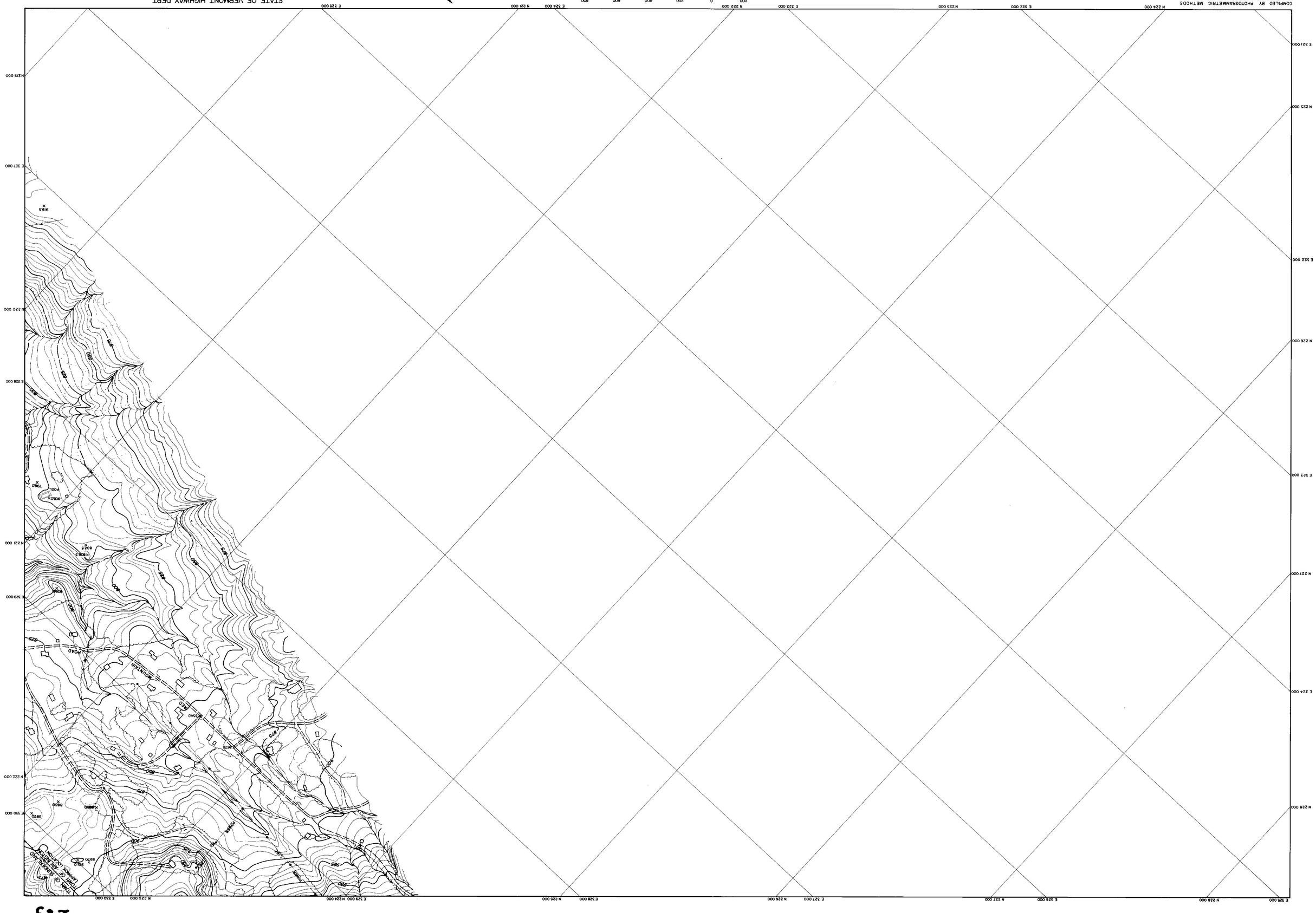
263

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

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

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



213

263

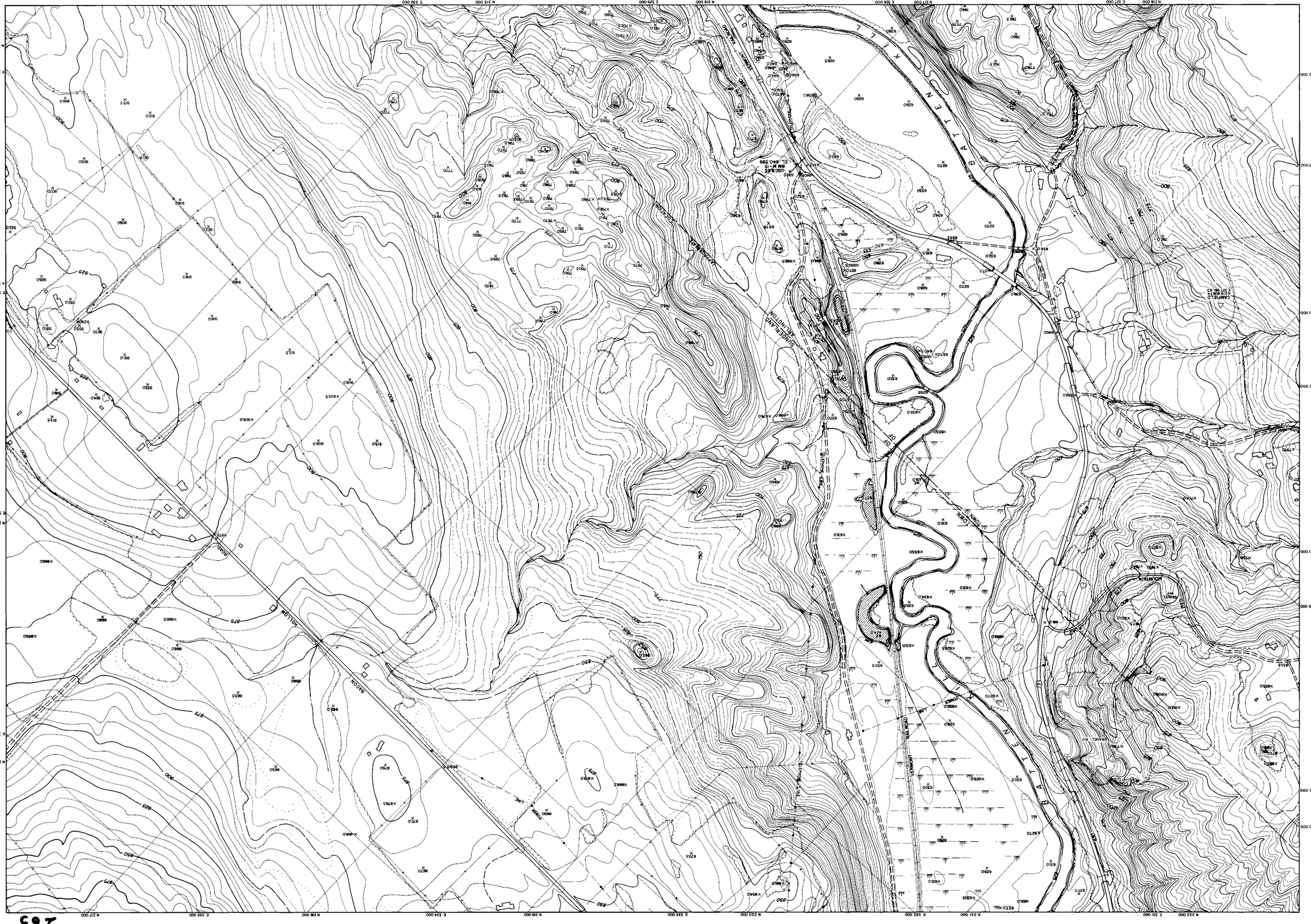
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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.
SUNDERLAND

SHEET NO. 5 OF 40

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

POWER LINE

NORTH ROAD

BEAVER MEADOW BROOK

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

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STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

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

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
POWER LINE
NUMEROUS BEAVER DAMS
BENCH MK EL. 937.19
BM 2M EL 928.90
N 209 000
N 208 000
N 207 000
E 336 000
E 339 000
E 341 000
E 340 000
N 212 000
N 213 000
N 214 000
N 215 000
N 216 000
E 337 000
E 334 000
E 333 000
E 336 000

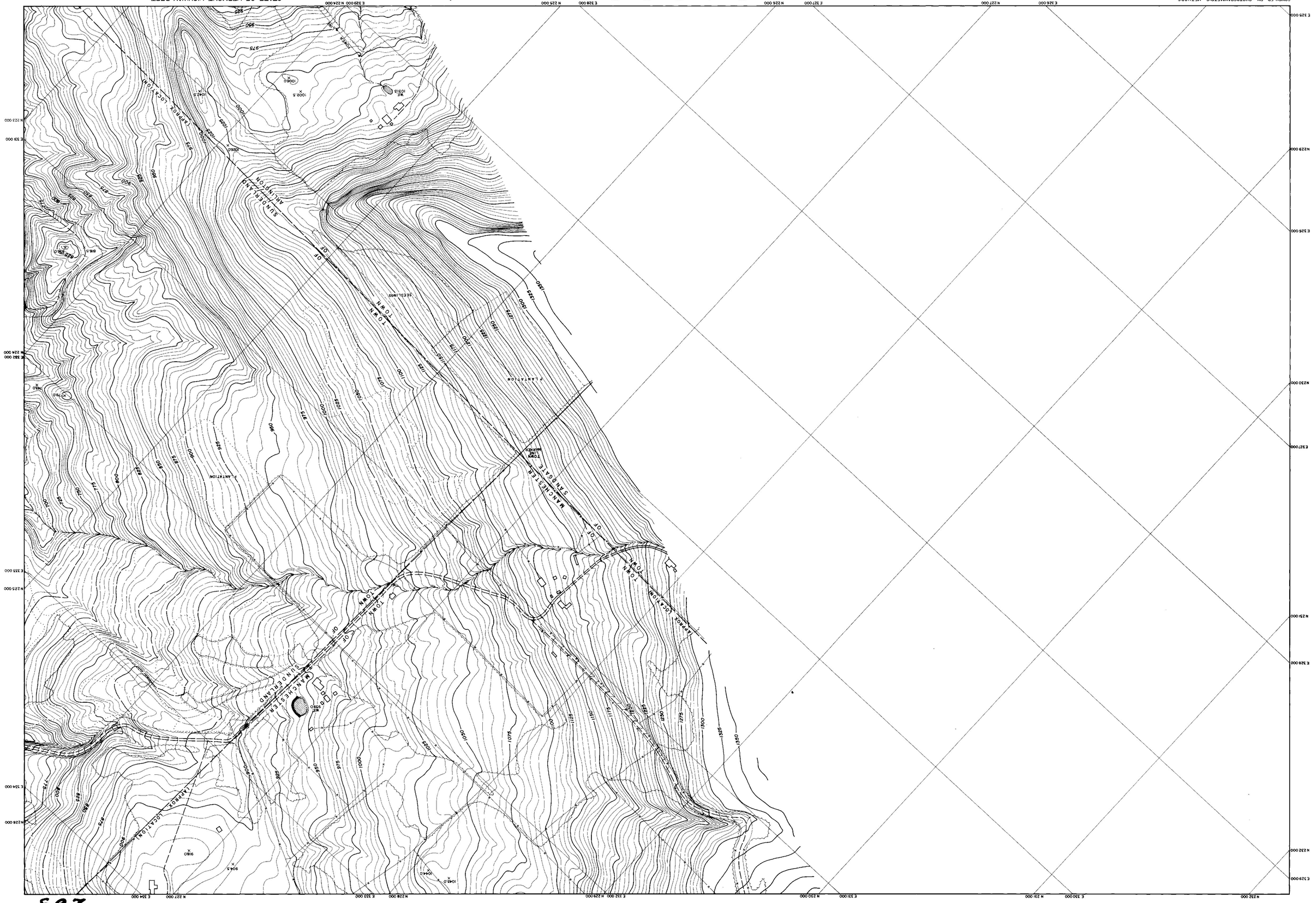
263

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

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

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



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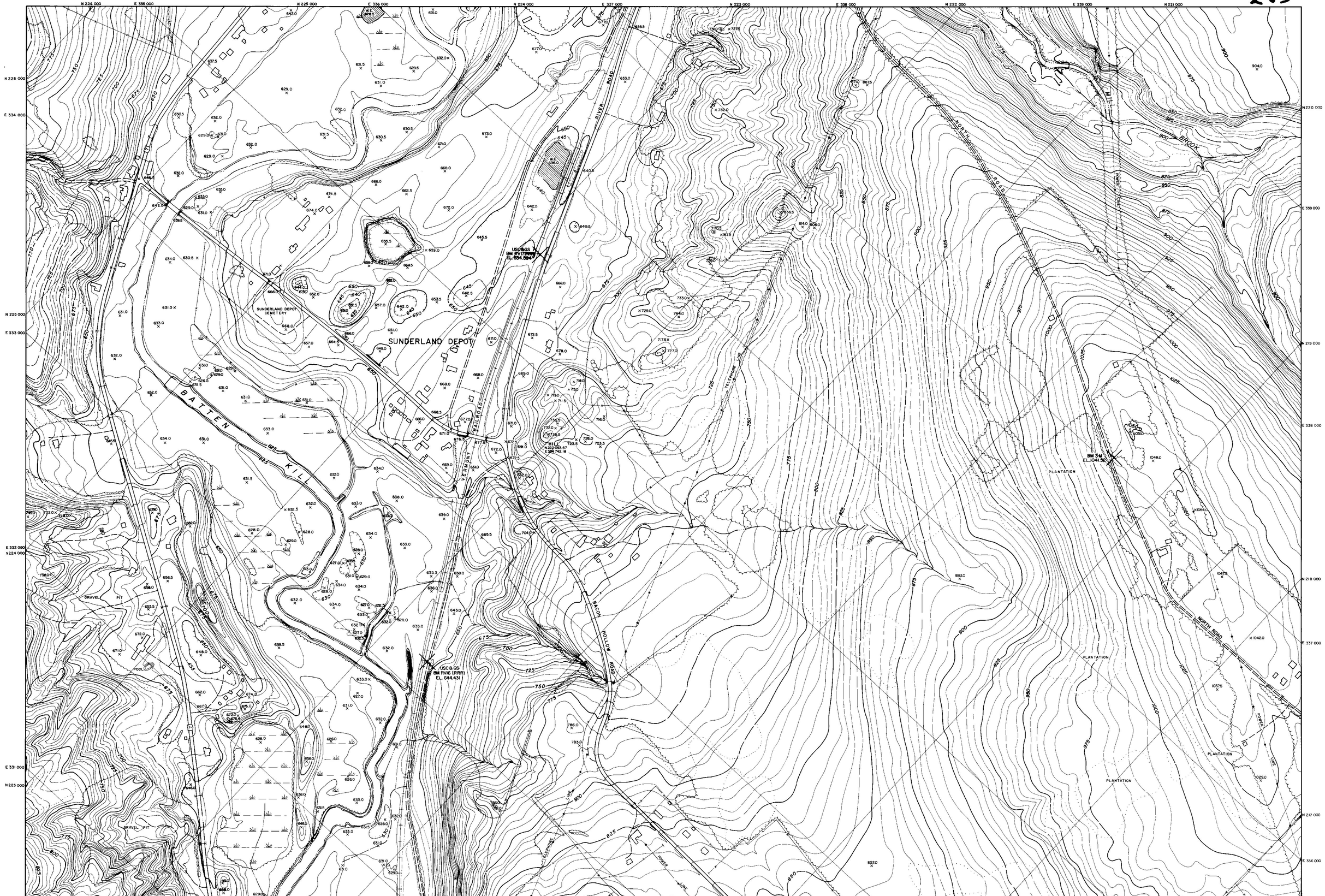


COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

0 200 400 600 800 1000 2000

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

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 & 5/2/58

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

SUNDERLAND-MANCHESTER
F019-1(9)

NUMEROUS BEAVER DAMS

MILL BROOK

PLANTATION

PLANTATION

PLANTATION

PLANTATION

NORTH ROAD

TOWN LINE

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

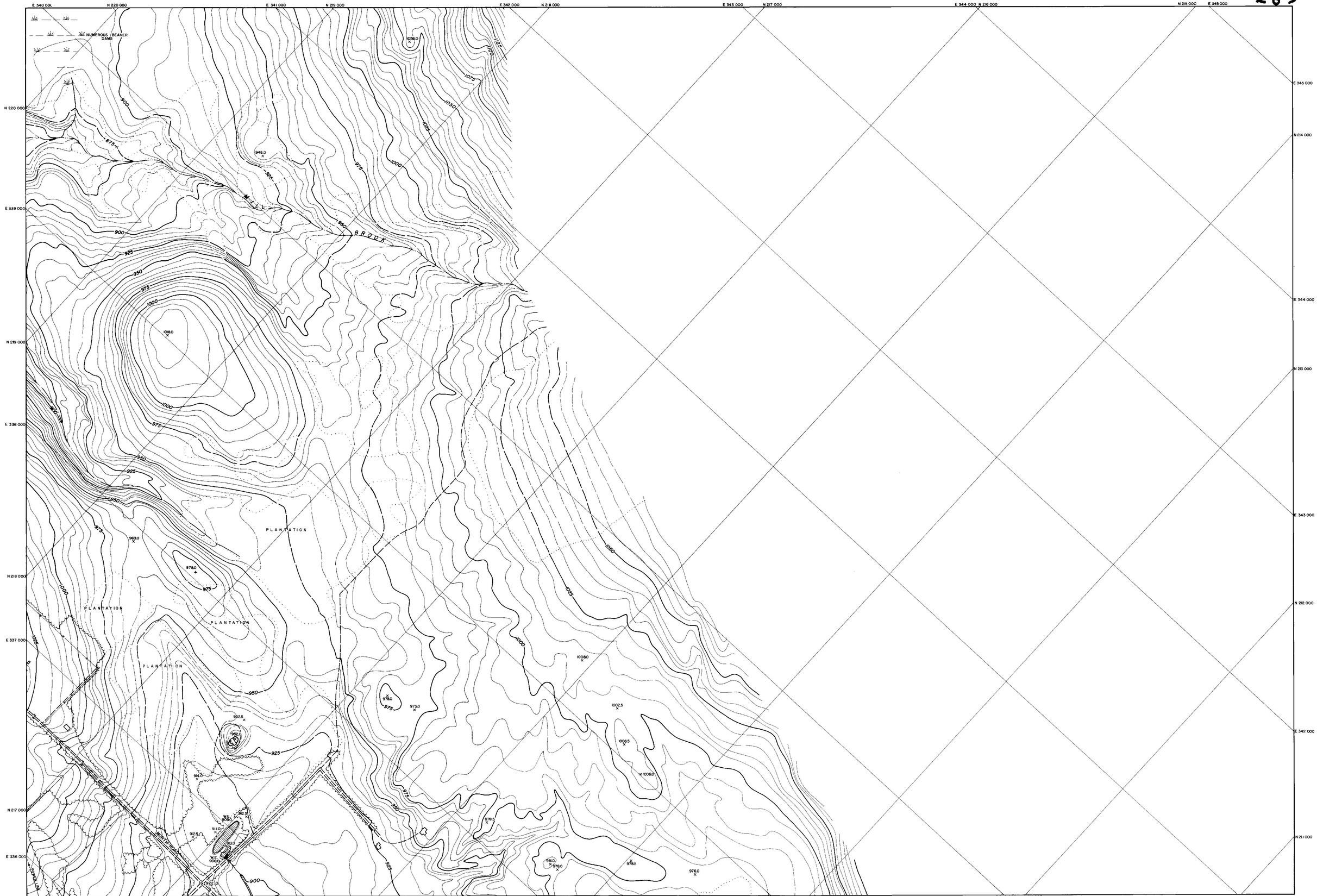
SCALE: 1" = 200'

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.
SUNDERLAND

SHEET NO. 8 OF 40

263



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

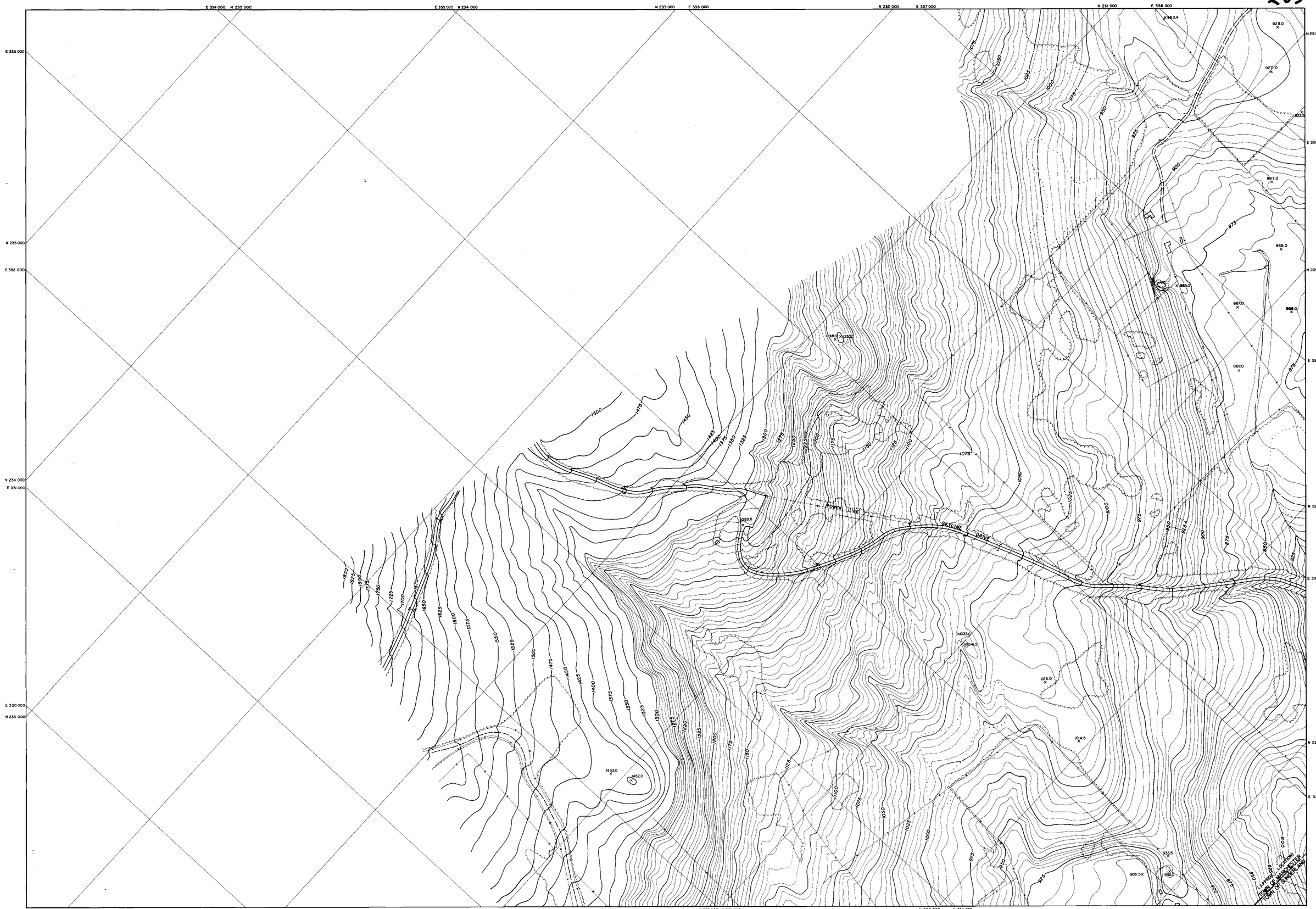
SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

263

263



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

263

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. 9 OF 40

SUNDERLAND

TANNER BROOK

MILL BROOK

RIVER ROAD

SKYLINE DRIVE

(APPROX. LOCATION)

TOWN OF MANCHESTER / TOWN OF SUNDERLAND

VERMONT RAILROAD

TELEPHONE LINE

POWER LINE

JUNK YARD

GRAVEL PIT

BORROW PIT

NUMEROUS BEAVER DAMS

USC & GS BM RV (BRRR) EL 641.980

BM 4M EL 735.13

N 230 000 · N 229 000 · N 228 000 · N 227 000 · N 226 000 · N 225 000 · N 224 000 · N 223 000 · N 222 000 · N 221 000

E 339 000 · E 340 000 · E 341 000 · E 342 000 · E 343 000 · E 344 000 · E 338 000 · E 337 000 · E 336 000 · E 335 000

SCALE 1"=200'

VERMONT COORDINATE SYSTEM

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT

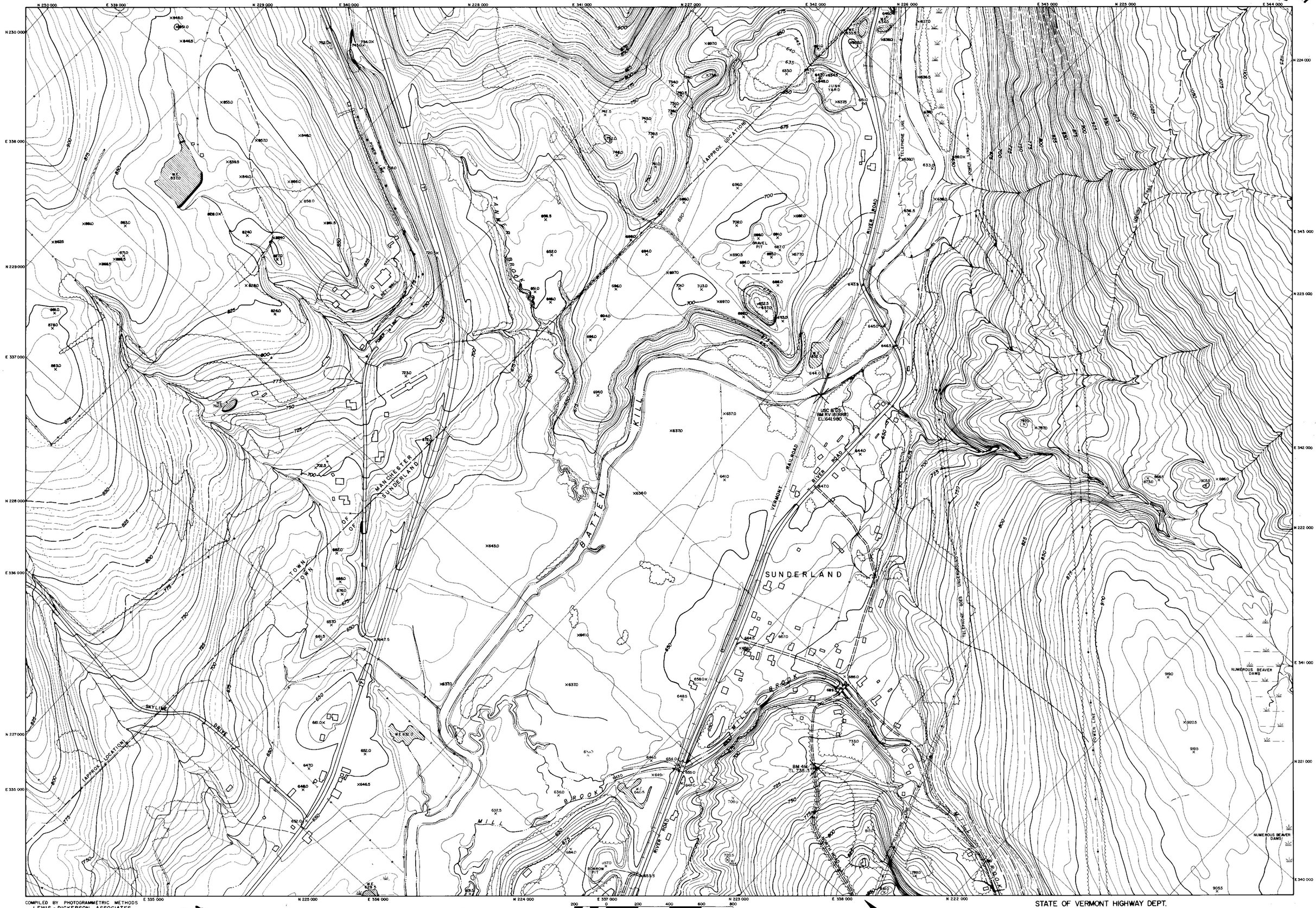
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

PHOTOGRAMMETRIC METHODS
KERSON ASSOCIATES
SURVEYORS
ERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 10 OF 40

263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N 225 000
E 344 000
E 336 000
E 337 000
N 224 000
E 338 000
N 223 000
N 222 000
E 335 000
N 221 000
TANNER BROOK
BATTEN KILL
MILL BROOK
RIVER ROAD
VERMONT RAILROAD
SUNDERLAND
MANCHESTER
TOWN OF
TOWN
SKYLINE
DRIVE
APPROX LOCATION
APPROX. LOCATION
JUNK YARD
GRAVEL PIT
BORROW PIT
TELEPHONE LINE
POWER LINE
UNDERGROUND TELEPHONE CABLE
NUMEROUS BEAVER DAMS
USC & GS
BM RV (BRR)
EL 641.980
BM 4W
EL 735.3
WE 632.0
WE 628.5
WE 640.5
WE 652.5
WE 633.5
WE 632.5
WE 652.0
WE 643.5
WE 645.0
WE 644.0
WE 644.5
WE 646.5
WE 645.5
WE 653.5
WE 655.0
WE 686.0
WE 688.0
WE 689.0
WE 690.0
WE 691.0
WE 692.0
WE 693.0
WE 694.0
WE 695.0
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WE 698.0
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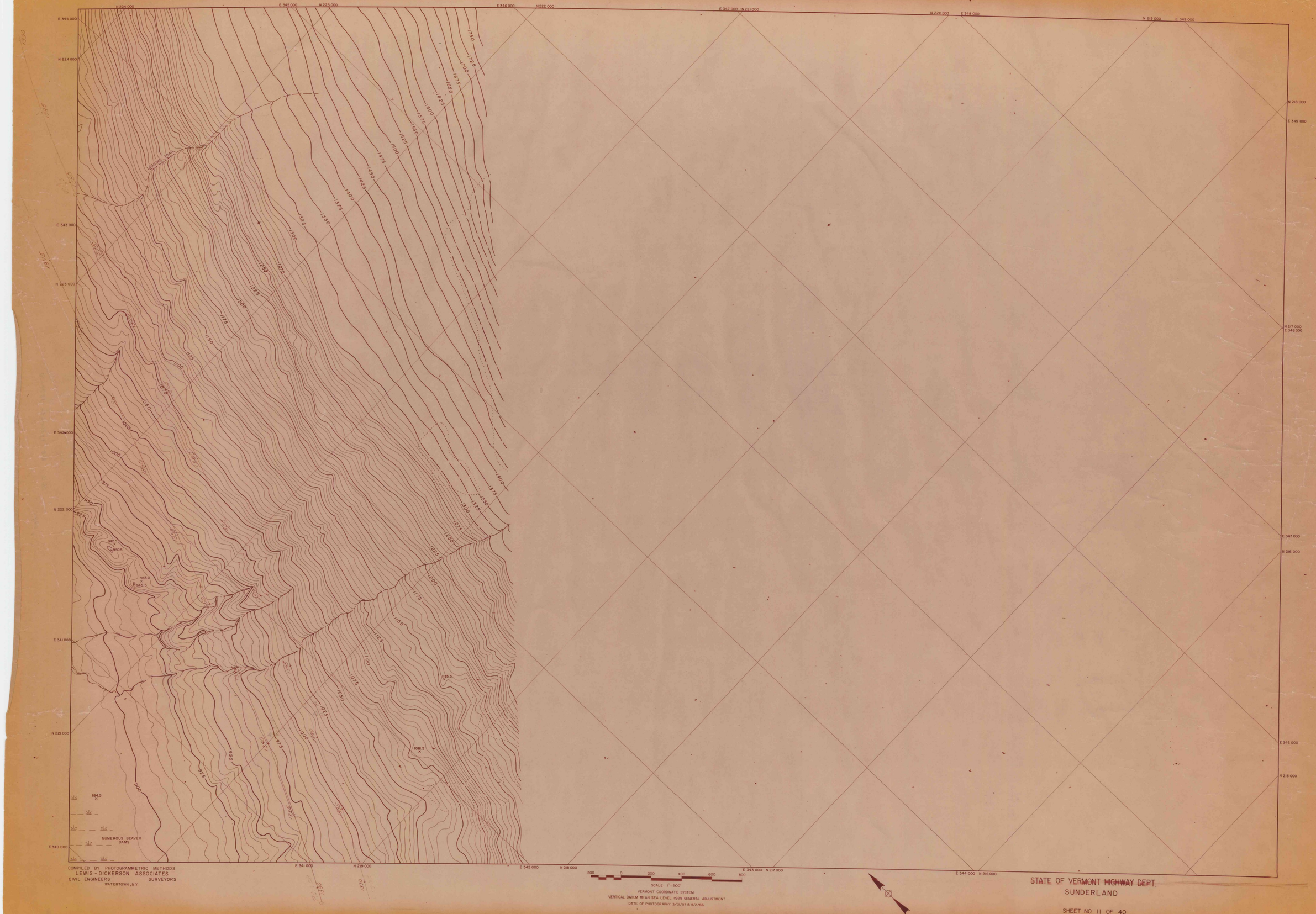
WE 701.0
WE 702.0
WE 703.0
WE 704.0
WE 705.0
WE 706.0
WE 707.0
WE



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

STATE OF VERMONT ~~HIGHWAY~~ DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

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CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

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

SCALE: 1"= 200'

ARLINGTON
(V.M.D)
N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

POWER LINE

TELEPHONE

SWIMMING POOL

PARK

GRAVEL PIT

POOL
(V.M.D.)
N 212 143.40
E 326 202.74

BRIDGE
BOLTED
(V.M.D)
N 213 631.78
E 327 606.46

263

263

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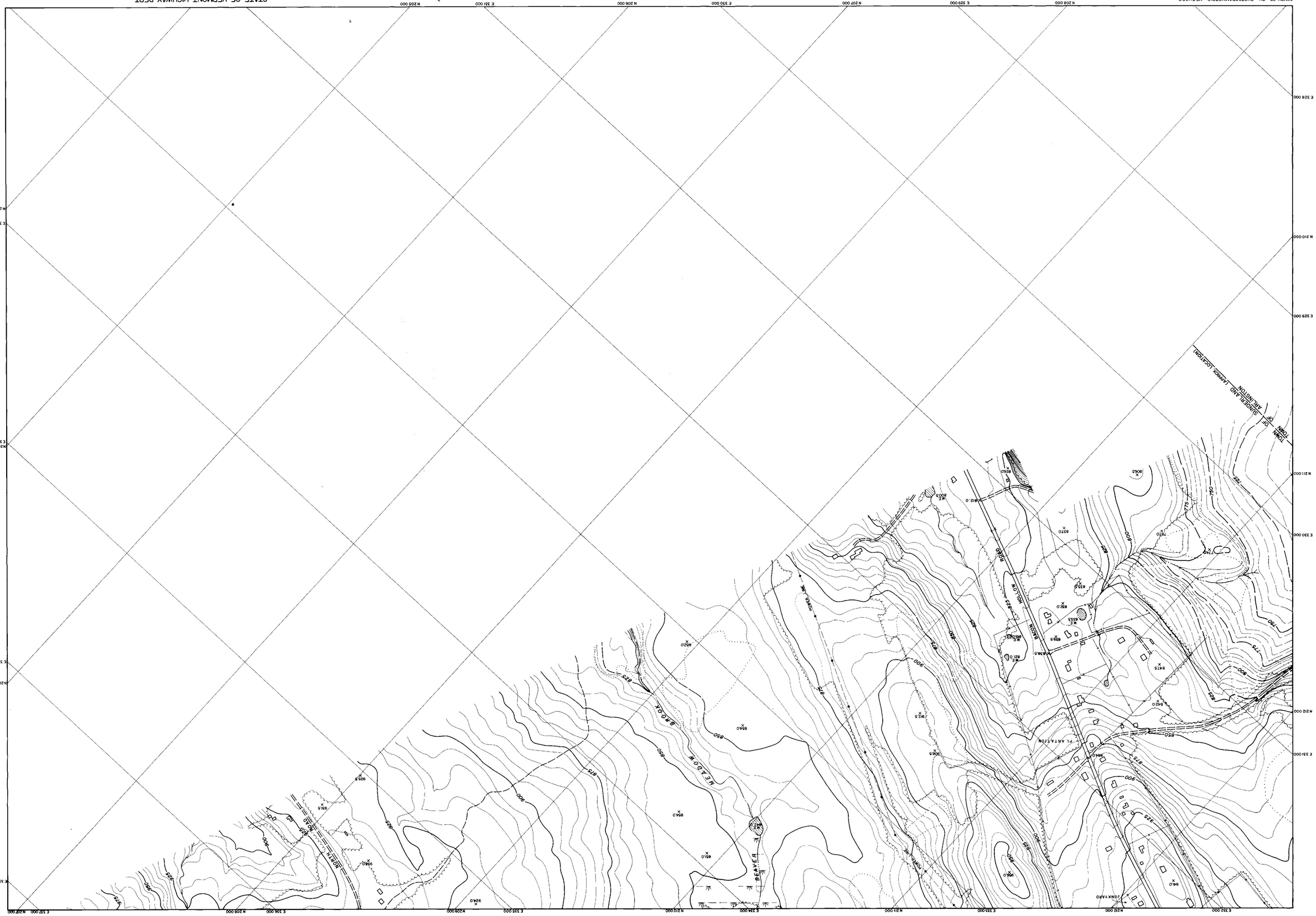
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

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

SCALE 1"= 200'



263

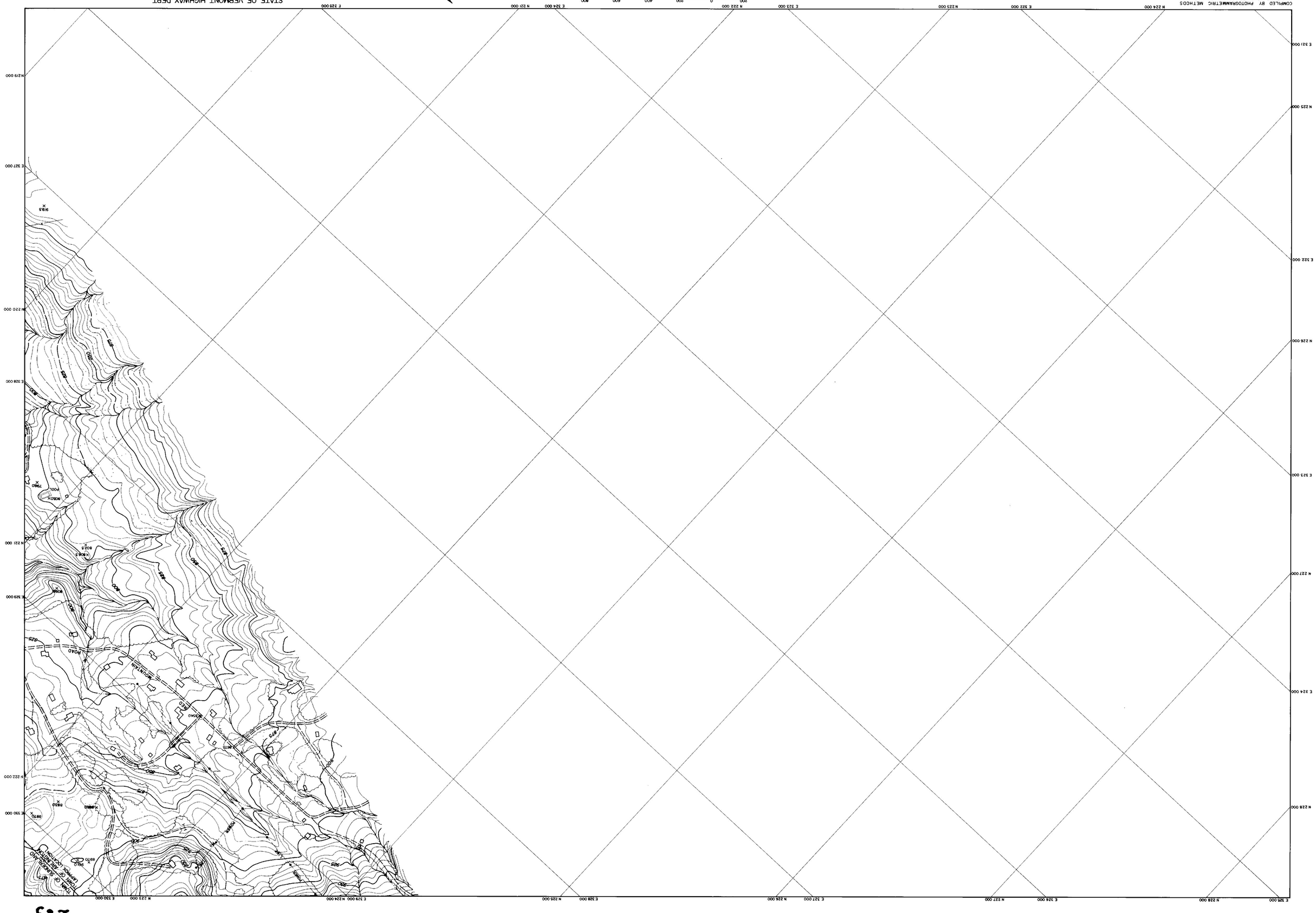
263

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

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

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



213

263

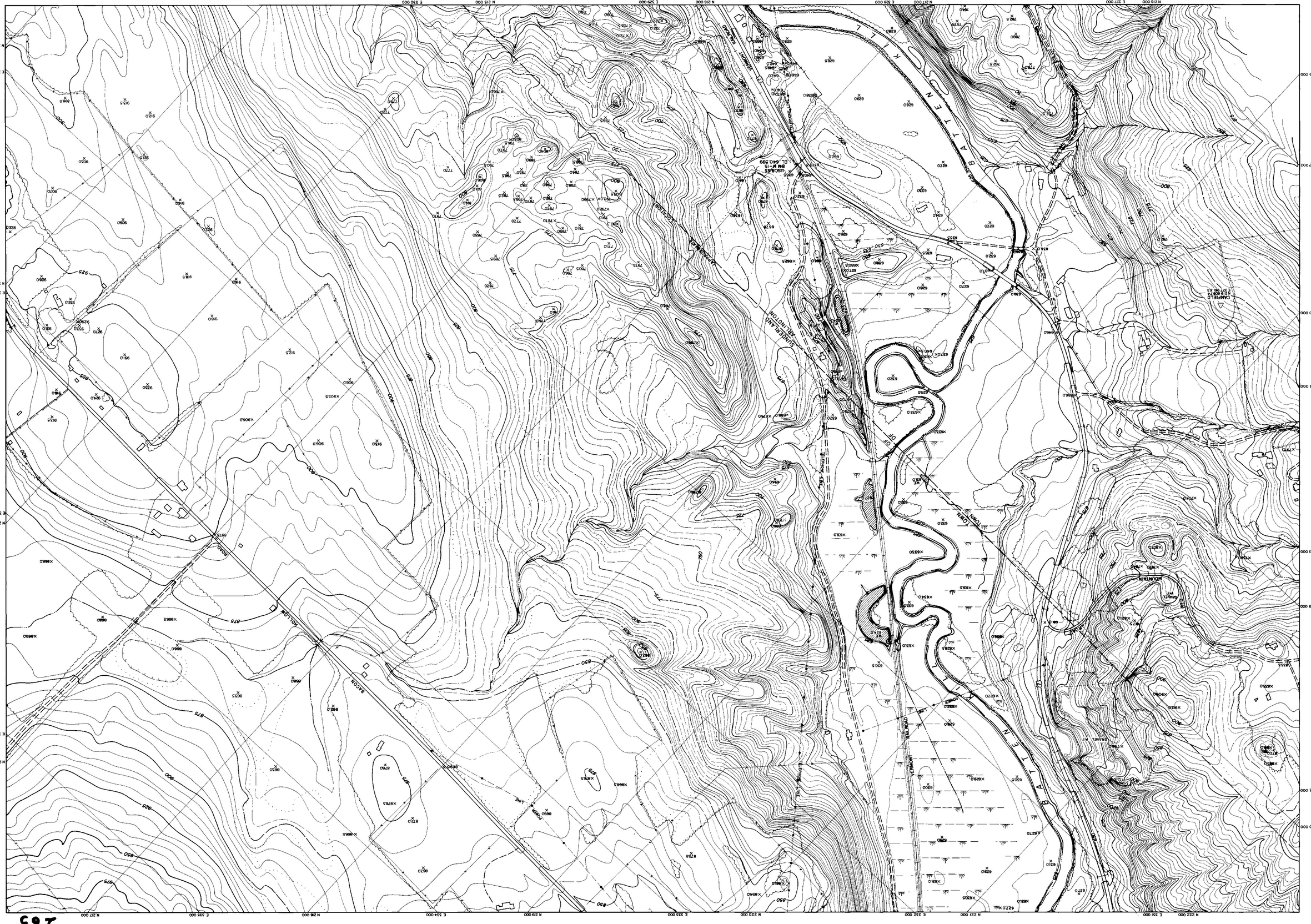
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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.
SUNDERLAND

SHEET NO. 5 OF 40

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

POWER LINE

NORTH ROAD

BEAVER MEADOW BROOK

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

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

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

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
POWER LINE
NUMEROUS BEAVER DAMS
BENCH MK EL. 937.19
BM 2M EL 928.90
N 209 000
N 208 000
N 207 000
E 336 000
E 339 000
E 341 000
E 340 000
N 212 000
N 213 000
N 214 000
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E 337 000
E 334 000
E 333 000
E 336 000

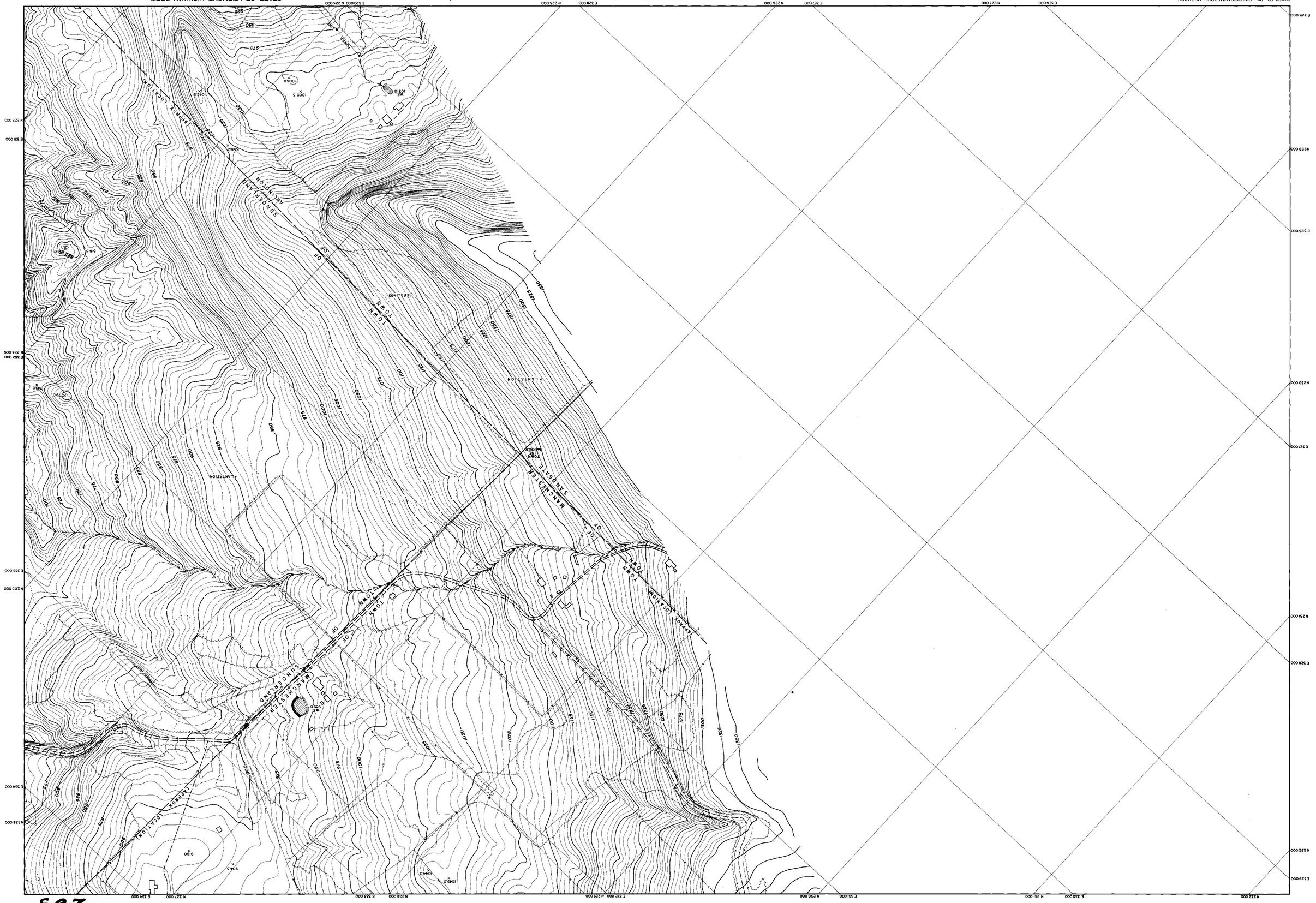
263

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

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

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



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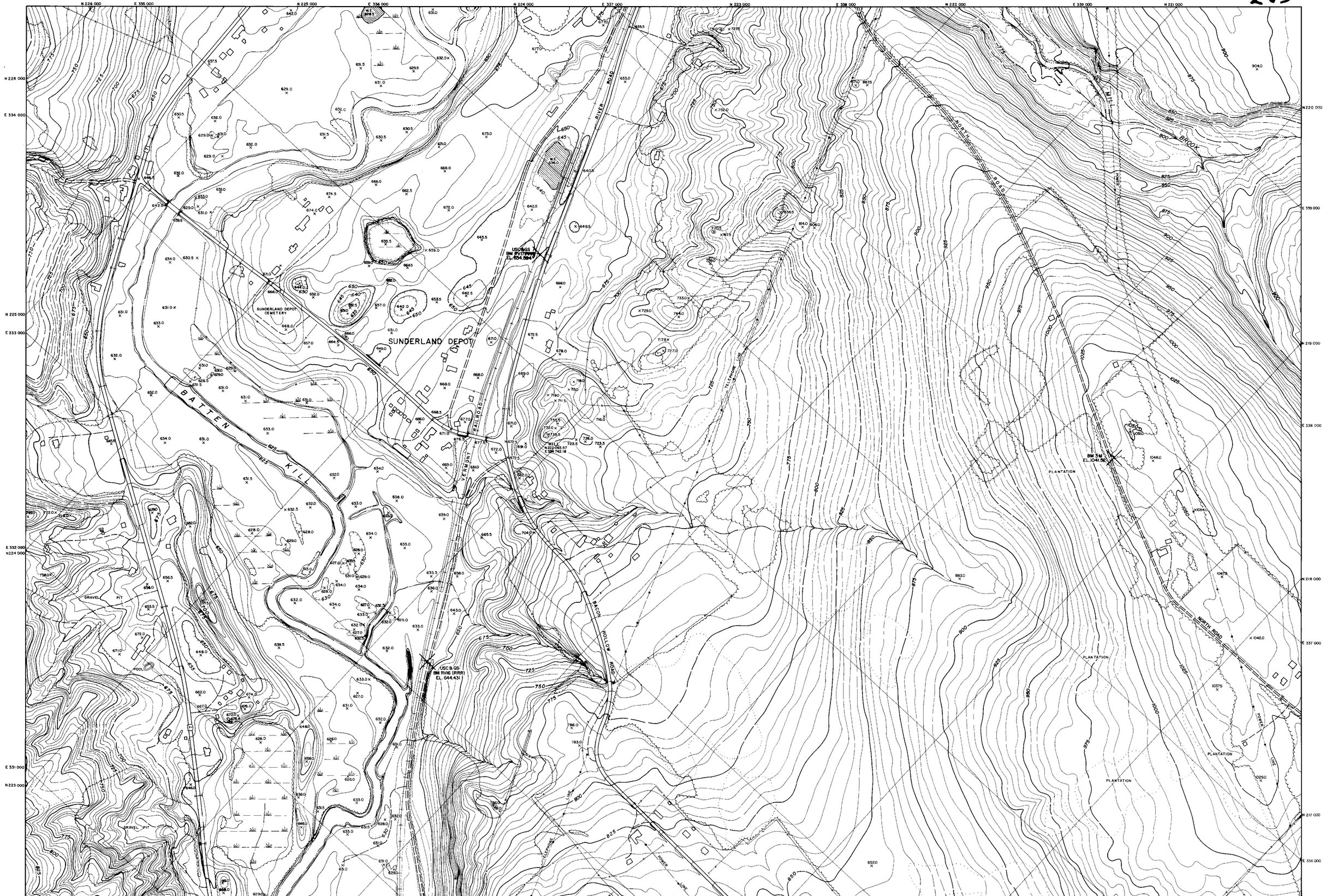


COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

0 200 400 600 800 1000 2000

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

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 & 5/2/58

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

SUNDERLAND-MANCHESTER
F019-1(9)

NUMEROUS BEAVER DAMS

MILL BROOK

PLANTATION

PLANTATION

PLANTATION

PLANTATION

NORTH ROAD

TOWN LINE

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

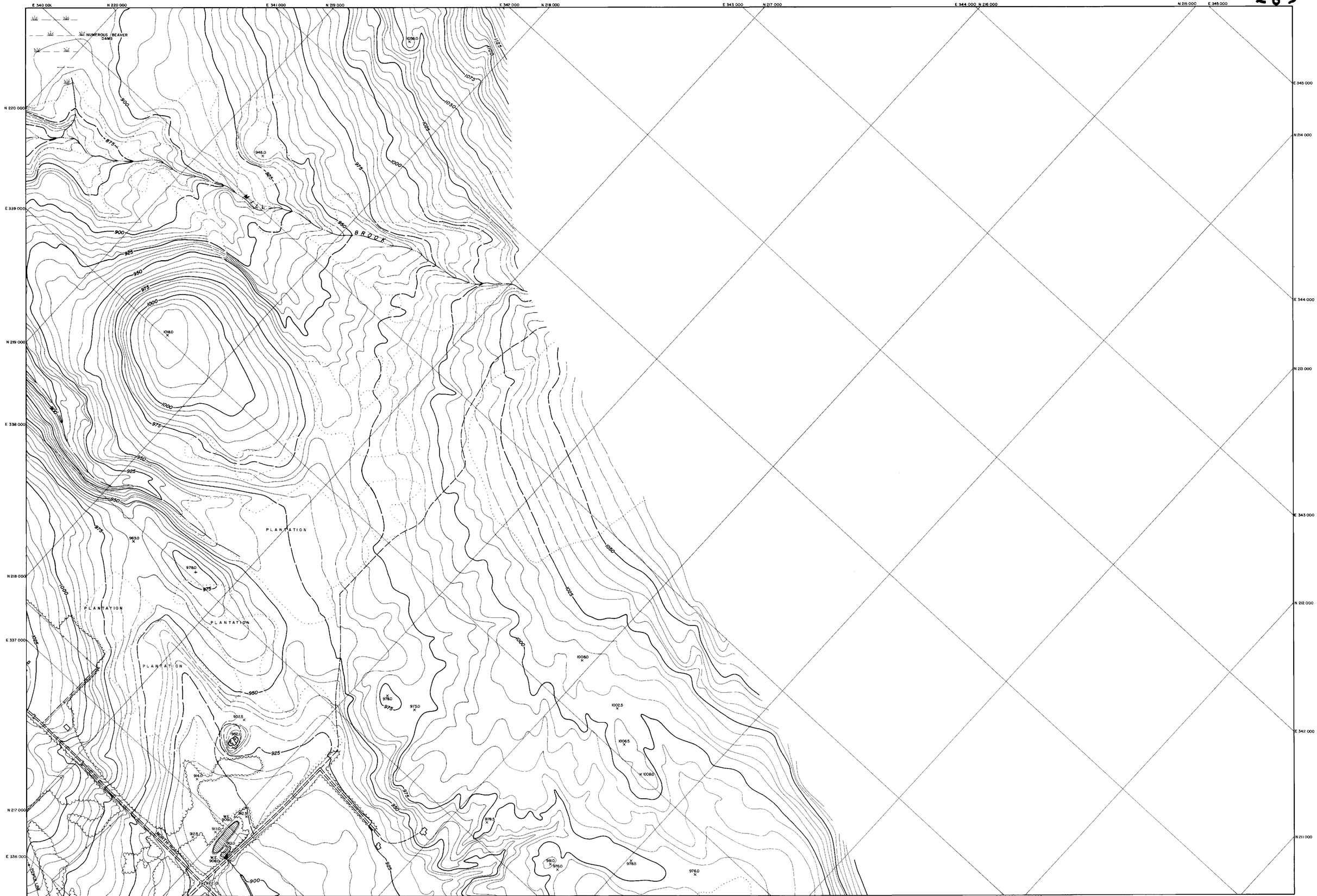
SCALE: 1" = 200'

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.
SUNDERLAND

SHEET NO. 8 OF 40

263



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

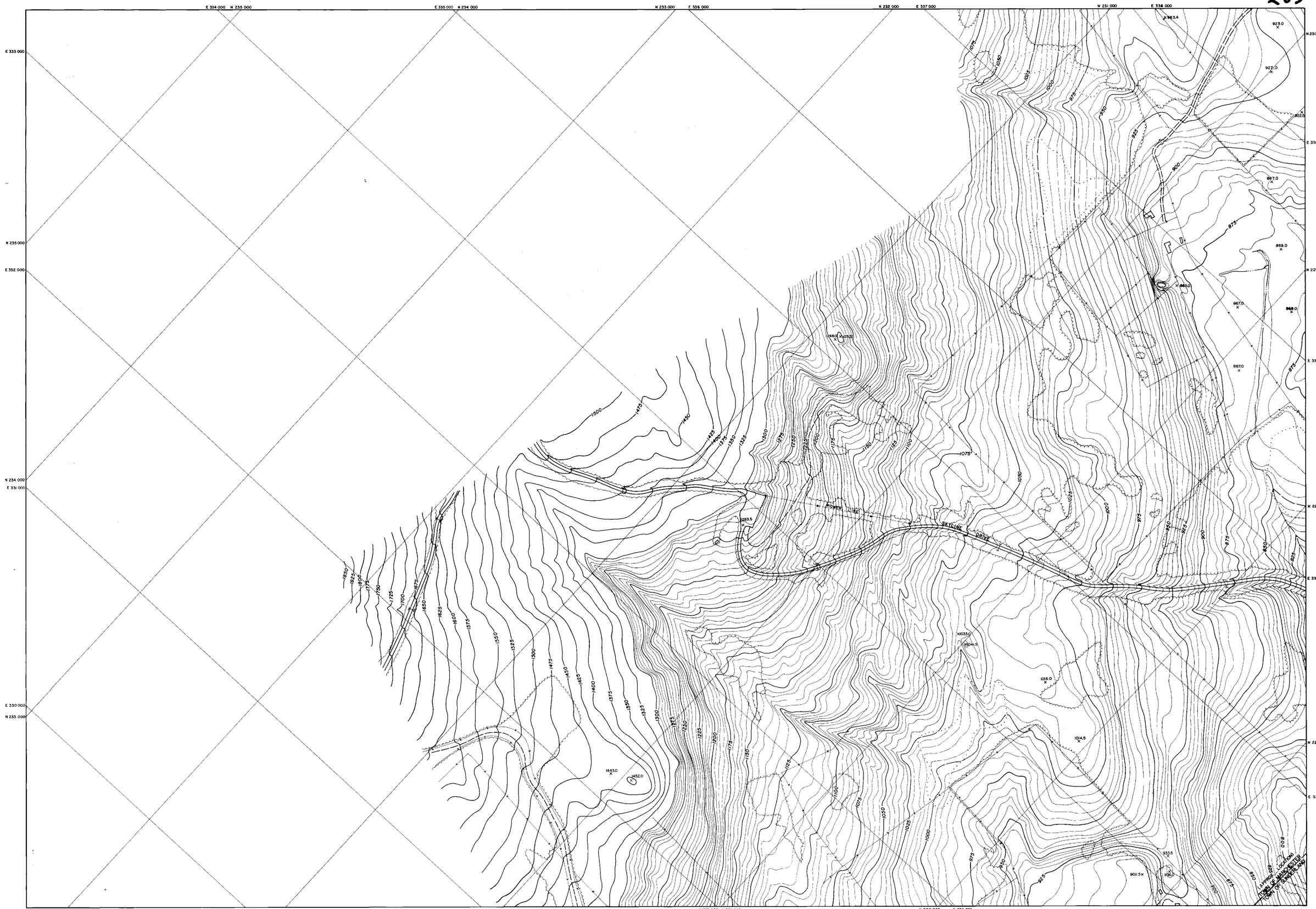
SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

263

263



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

263

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. 9 OF 40

SUNDERLAND

TANNER BROOK

MILL BROOK

RIVER ROAD

SKYLINE DRIVE

(APPROX. LOCATION)

TOWN OF MANCHESTER / TOWN OF SUNDERLAND

VERMONT RAILROAD

TELEPHONE LINE

POWER LINE

JUNK YARD

GRAVEL PIT

BORROW PIT

NUMEROUS BEAVER DAMS

USC & GS BM RV (BRRR) EL 641.980

BM 4M EL 735.13

N 230 000 · N 229 000 · N 228 000 · N 227 000 · N 226 000 · N 225 000 · N 224 000 · N 223 000 · N 222 000 · N 221 000

E 339 000 · E 340 000 · E 341 000 · E 342 000 · E 343 000 · E 344 000 · E 338 000 · E 337 000 · E 336 000 · E 335 000

SCALE 1"=200'

VERMONT COORDINATE SYSTEM

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT

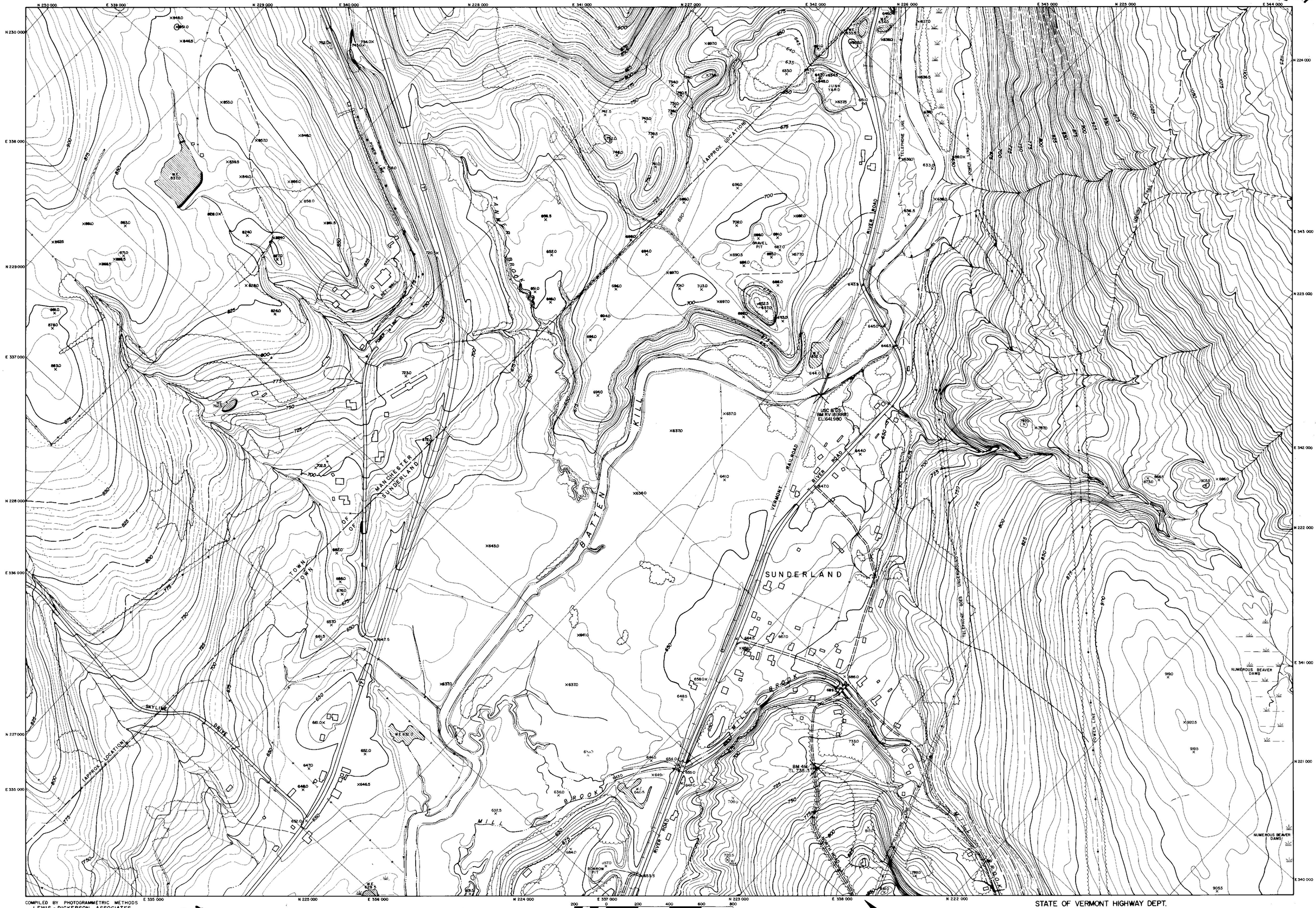
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

PHOTOGRAMMETRIC METHODS
KERSON ASSOCIATES
SURVEYORS
ERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 10 OF 40

263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E 339 000
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E 343 000
N 225 000
E 344 000
E 336 000
E 337 000
N 224 000
E 338 000
N 223 000
N 222 000
E 335 000
N 221 000
TANNER BROOK
BATTEN KILL
MILL BROOK
RIVER ROAD
VERMONT RAILROAD
SUNDERLAND
MANCHESTER
TOWN OF
TOWN
SKYLINE
DRIVE
APPROX LOCATION
APPROX. LOCATION
JUNK YARD
GRAVEL PIT
BORROW PIT
TELEPHONE LINE
POWER LINE
UNDERGROUND TELEPHONE CABLE
NUMEROUS BEAVER DAMS
USC & GS
BM RV (BRR)
EL 641.980
BM 4W
EL 735.3
WE 632.0
WE 628.5
WE 640.5
WE 652.5
WE 633.5
WE 632.5
WE 652.0
WE 643.5
WE 645.0
WE 644.0
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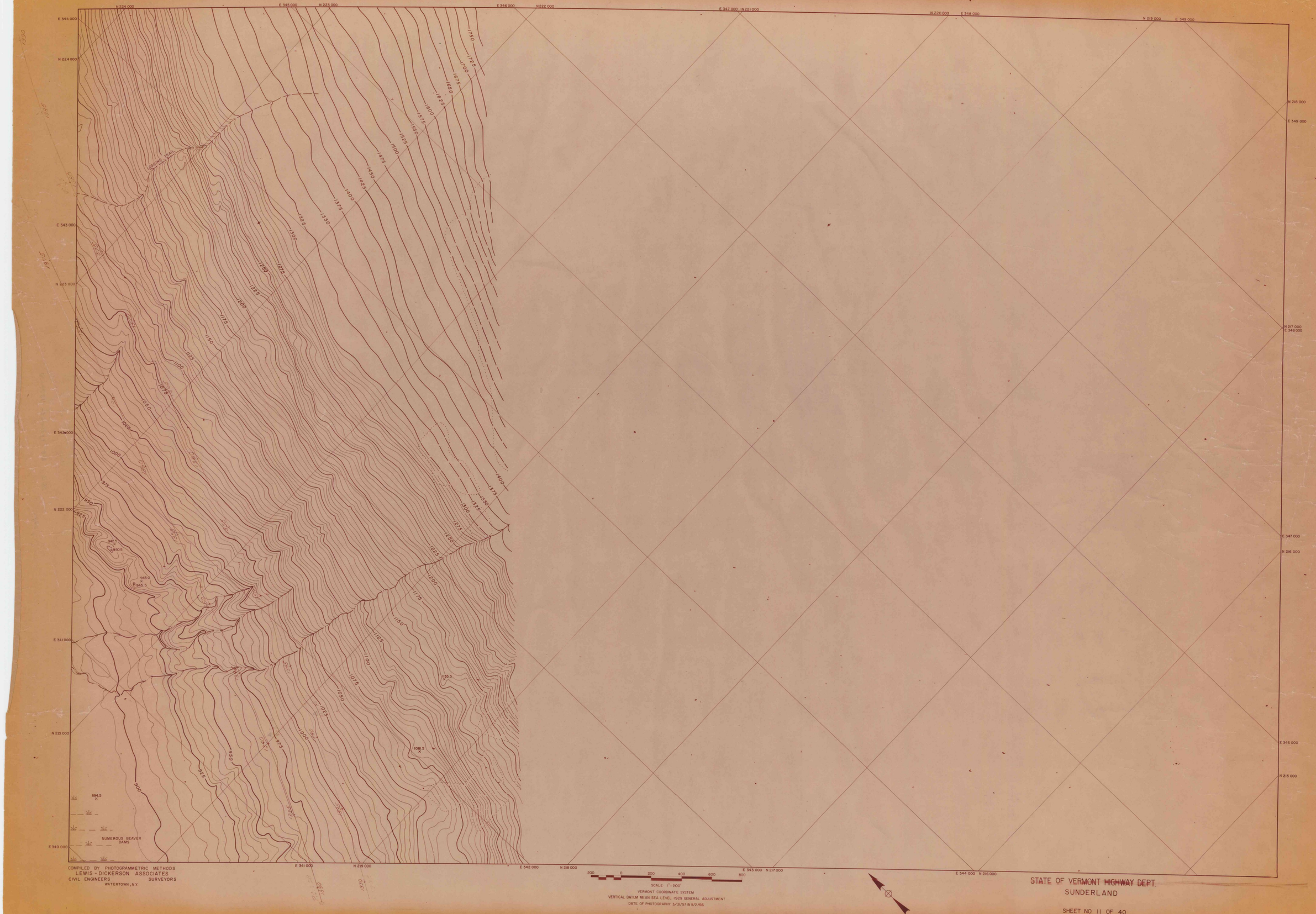
WE



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

STATE OF VERMONT ~~HIGHWAY~~ DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

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

NUMEROUS BEAVER DAMS

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

SCALE: 1"= 200'

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/58

263

263

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

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

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

SCALE: 1"= 200'

ARLINGTON
(V.M.D)
N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

POWER LINE

TELEPHONE

SWIMMING POOL

PARK

GRAVEL PIT

POOL
(V.M.D.)
N 212 143.40
E 326 202.74

BRIDGE
BOLTED
(V.M.D)
N 213 631.78
E 327 606.46

263

263

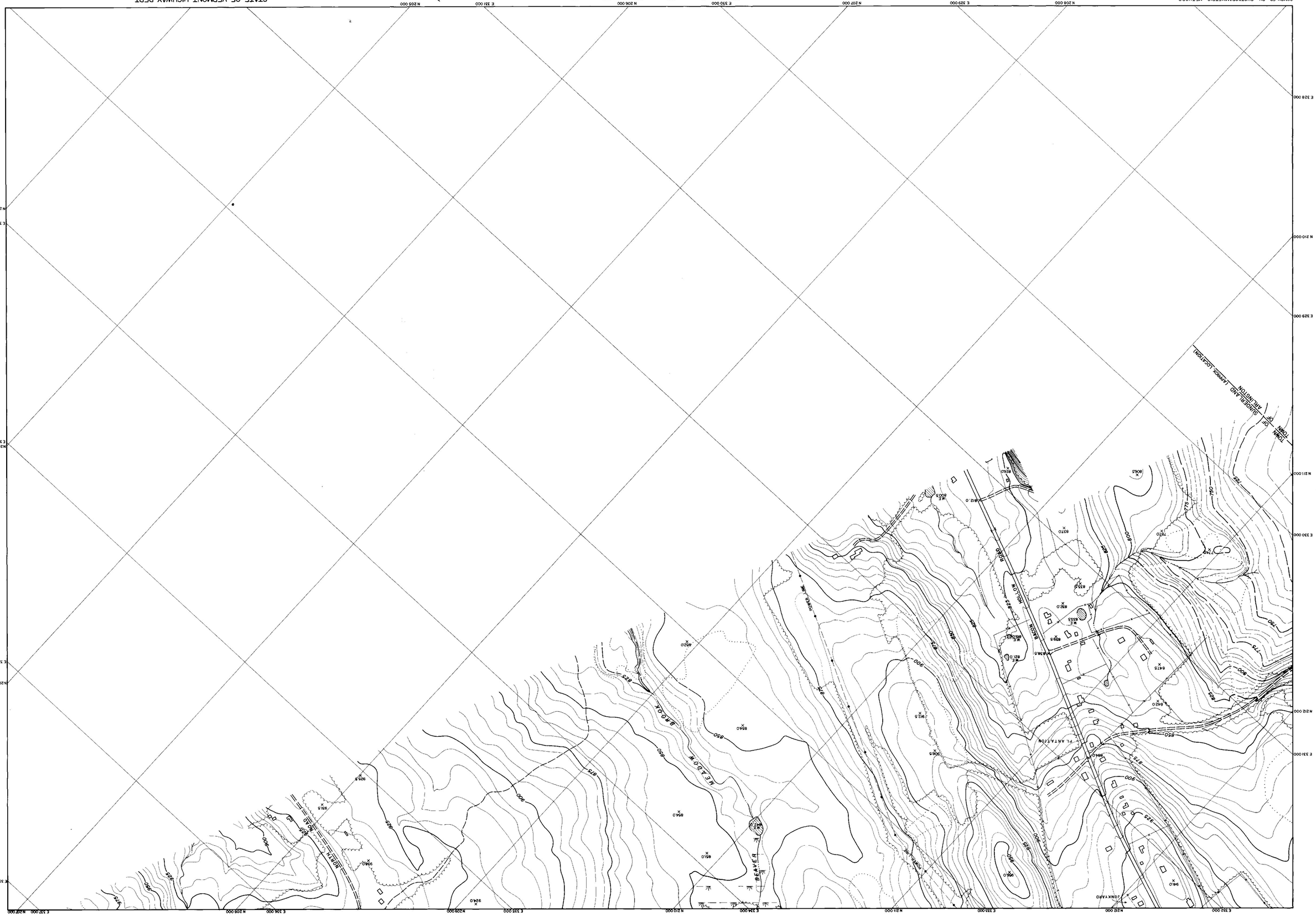
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

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

SCALE 1"= 200'



263

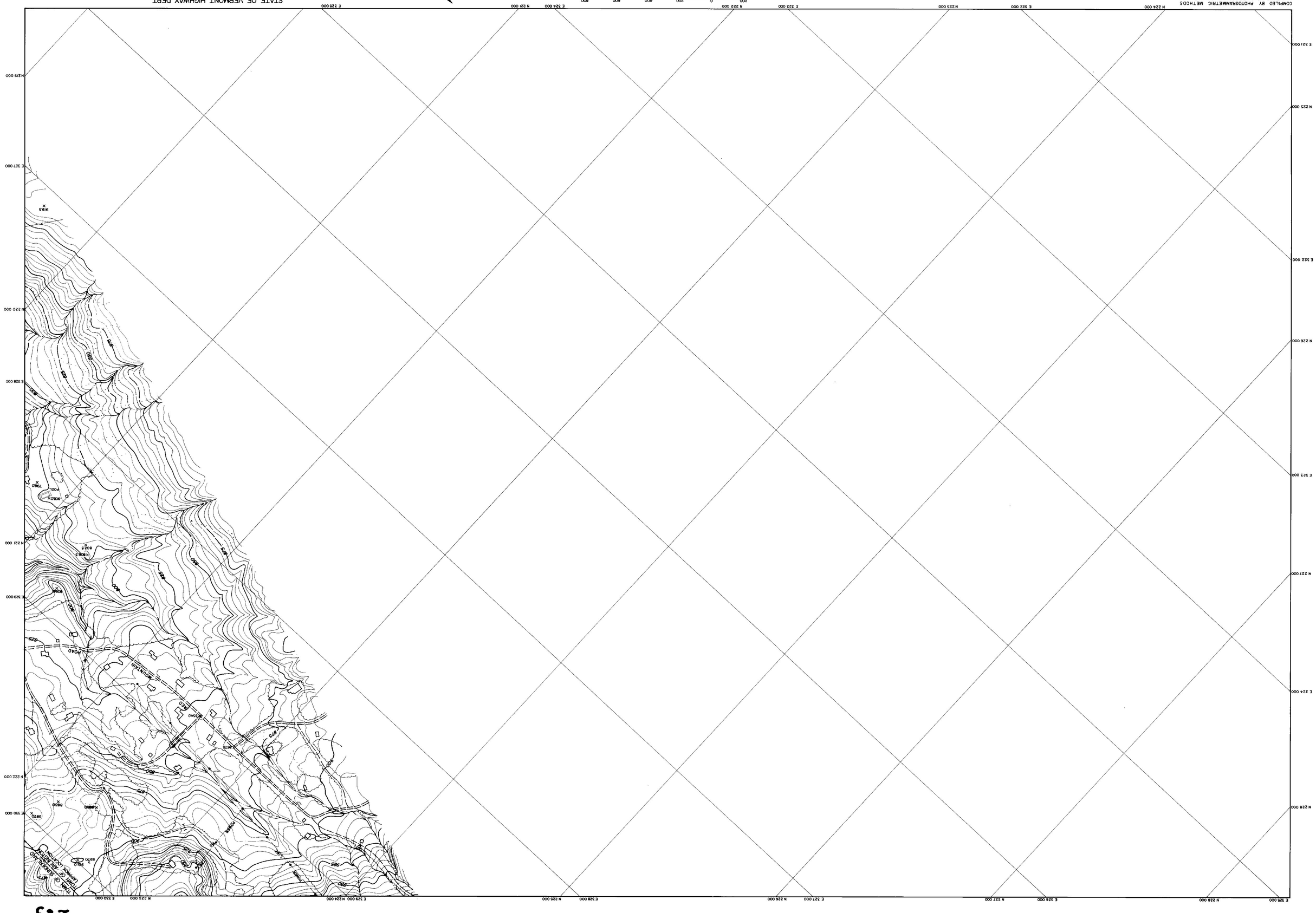
263

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

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

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



213

263

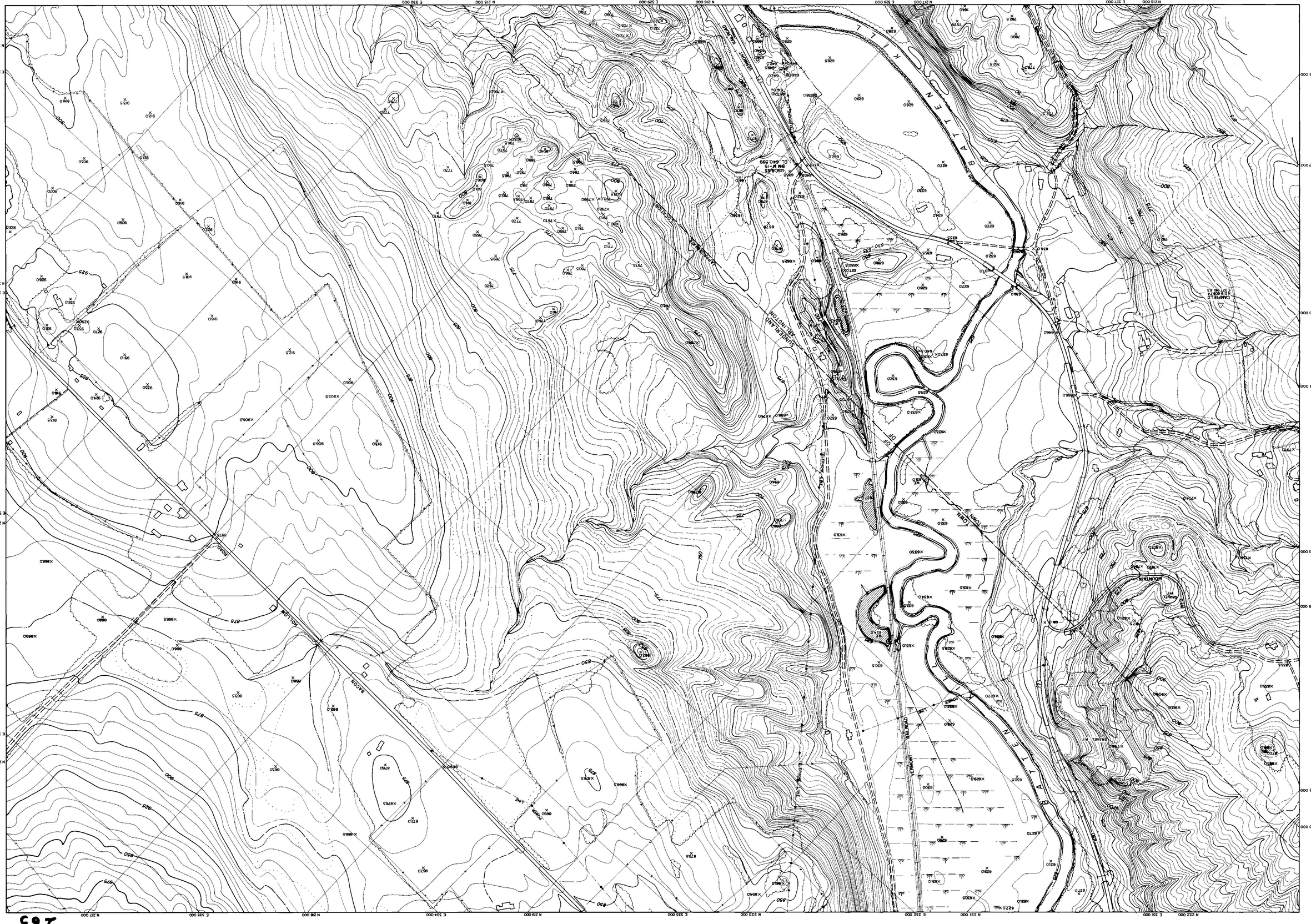
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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.
SUNDERLAND

SHEET NO. 5 OF 40

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

POWER LINE

NORTH ROAD

BEAVER MEADOW BROOK

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

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STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

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

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
POWER LINE
NUMEROUS BEAVER DAMS
BENCH MK EL. 937.19
BM 2M EL 928.90
N 209 000
N 208 000
N 207 000
E 336 000
E 339 000
E 341 000
E 340 000
N 212 000
N 213 000
N 214 000
N 215 000
N 216 000
E 337 000
E 334 000
E 333 000
E 336 000

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 3/3/57 & 8/2/66

SCALE: 1"=200'
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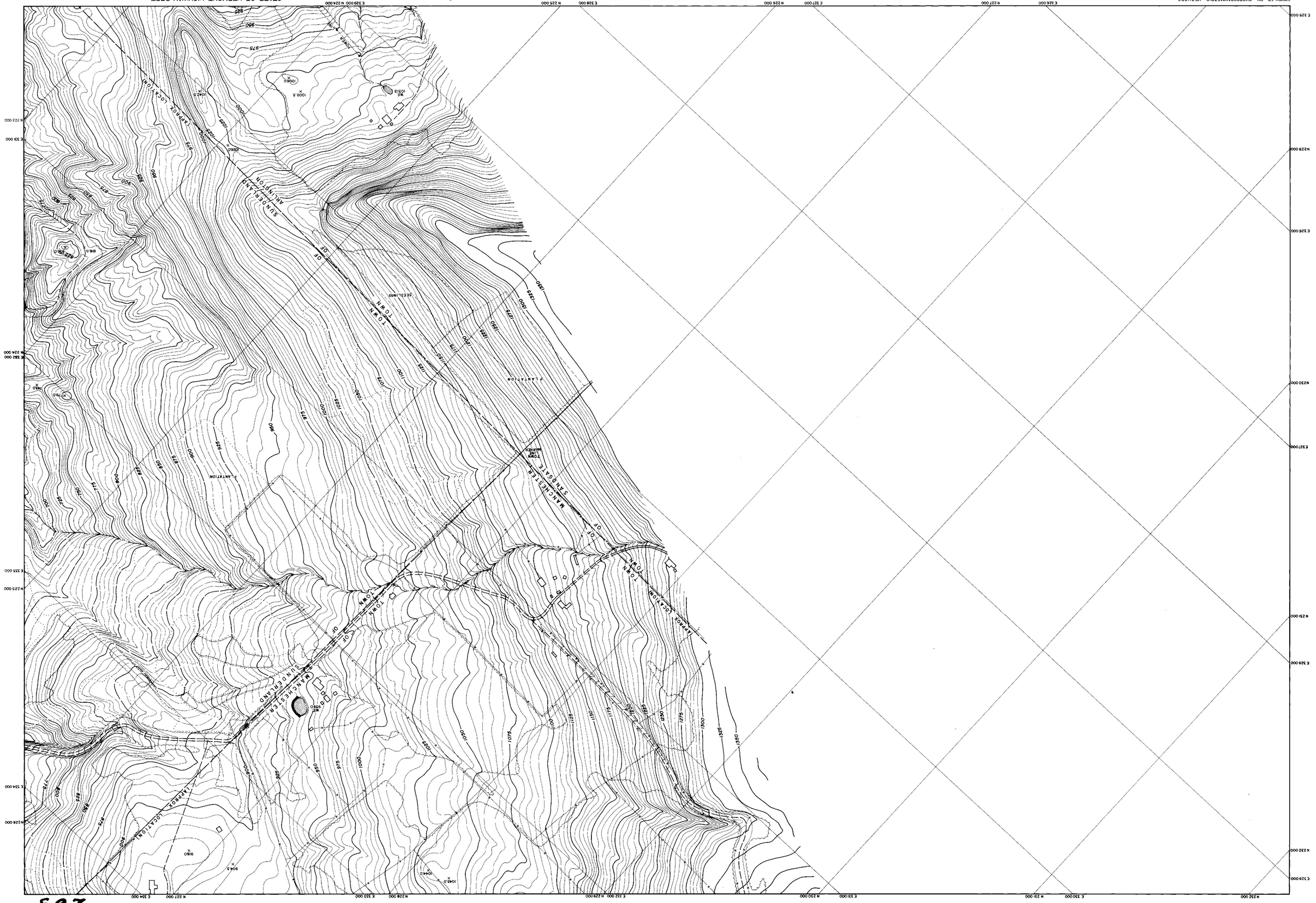
STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND
SANDGATE - MANCHESTER
SHEET NO. 6 OF 40



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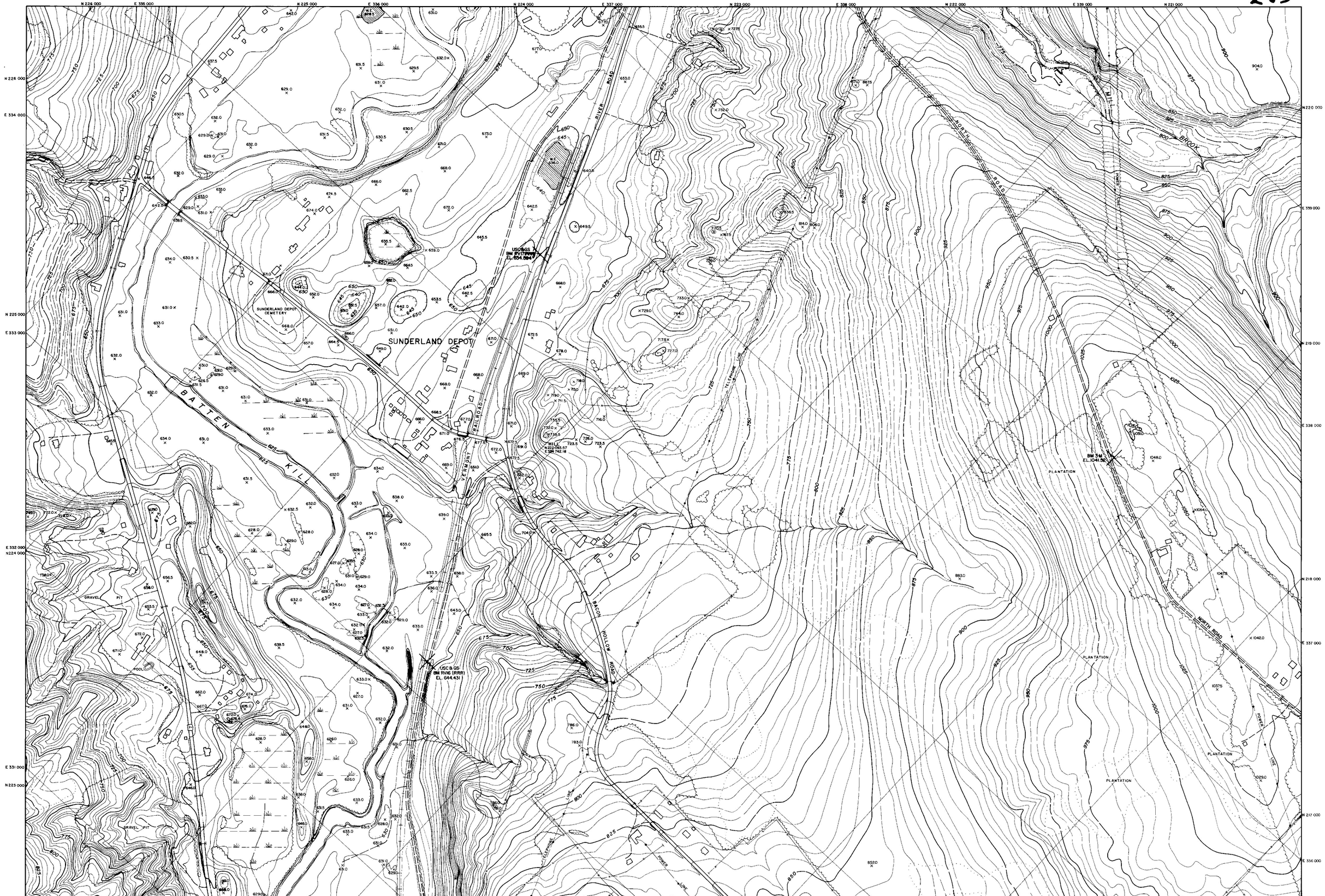

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LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

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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. 7 OF 40

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

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

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

SUNDERLAND-MANCHESTER
F019-1(9)

NUMEROUS BEAVER DAMS

MILL BROOK

PLANTATION

PLANTATION

PLANTATION

PLANTATION

NORTH ROAD

TOWN LINE

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

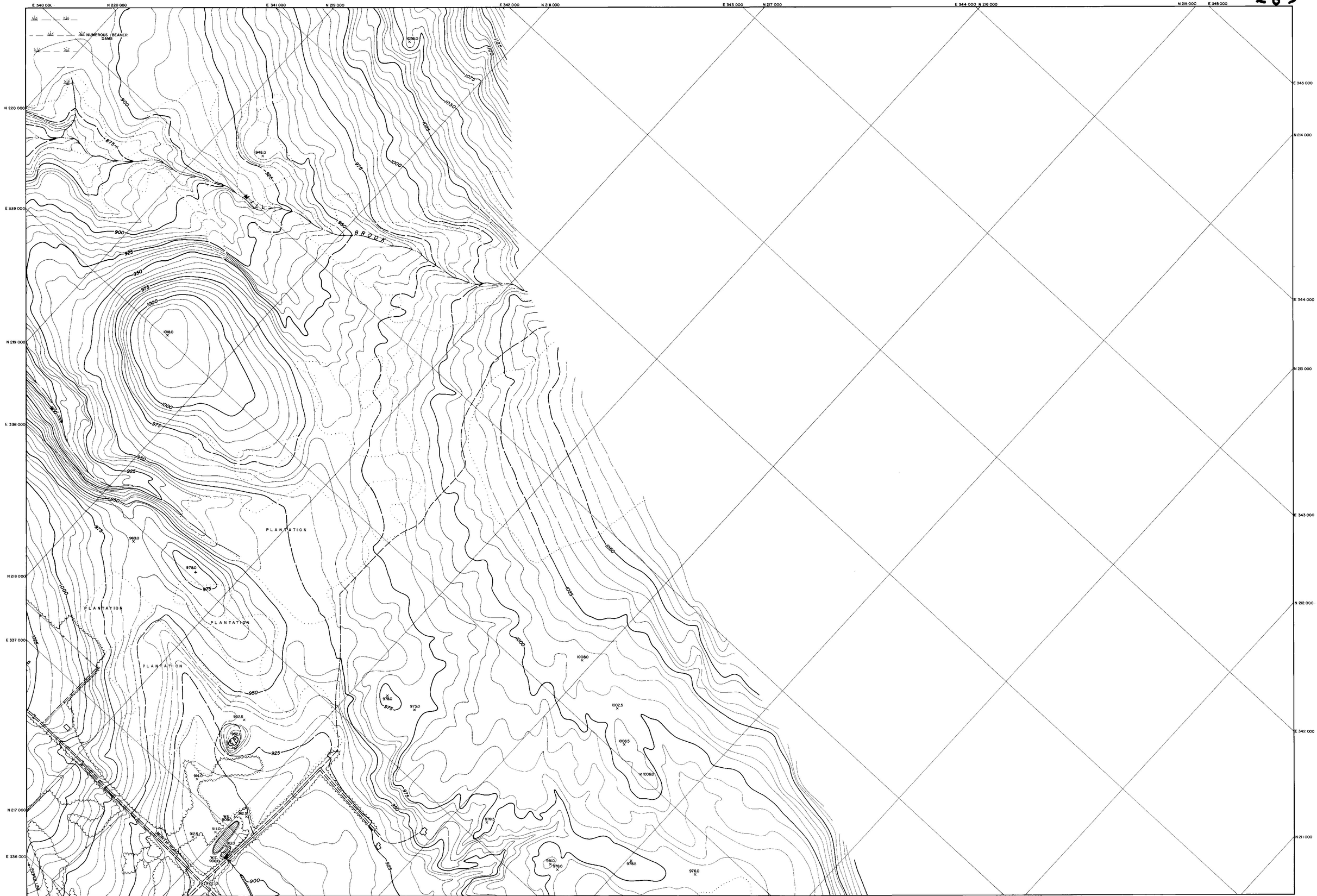
SCALE: 1" = 200'

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.
SUNDERLAND

SHEET NO. 8 OF 40

263



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

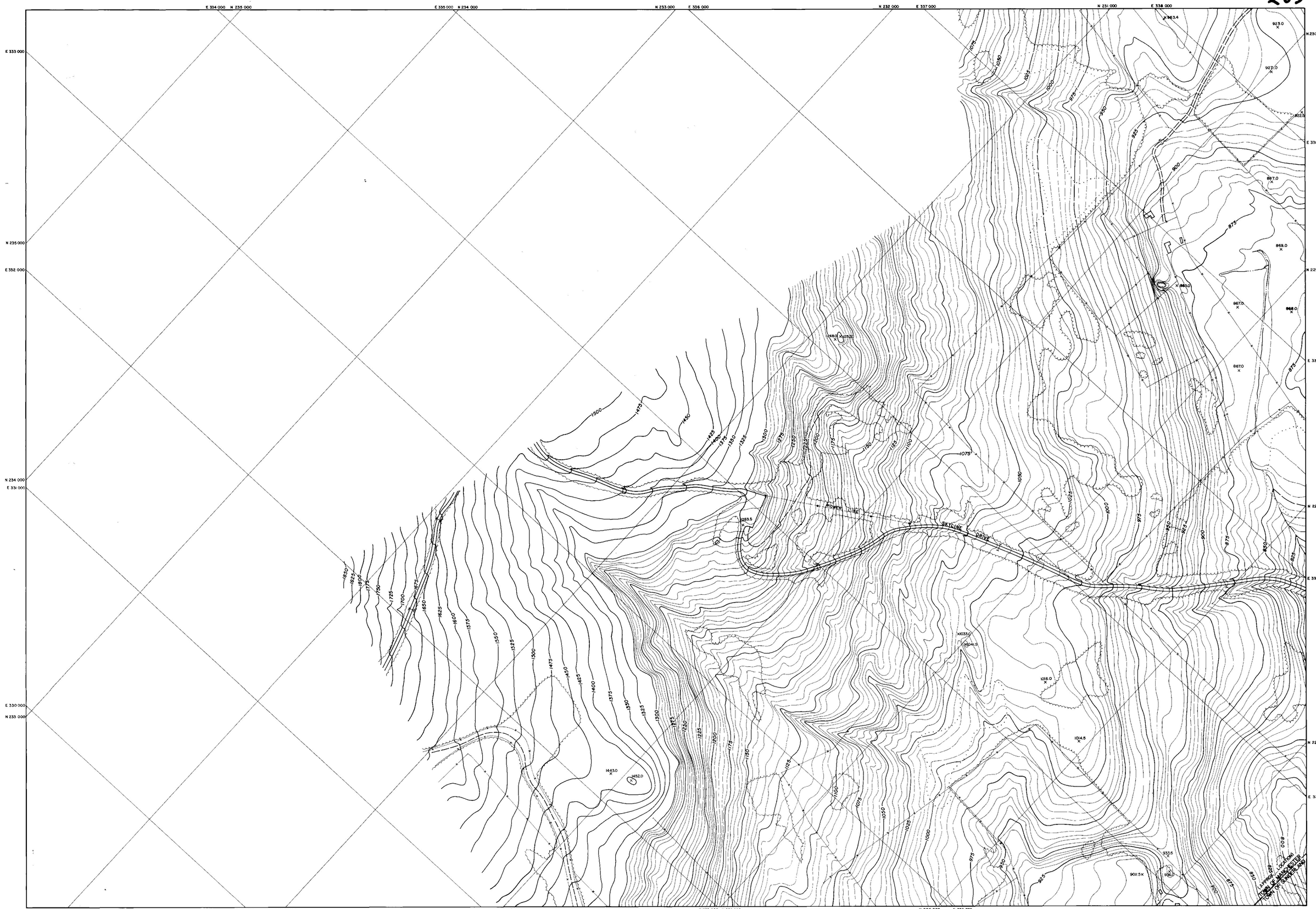
SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

263

263



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

263

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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 - MANCHESTER

SHEET NO. 9 OF 40

SUNDERLAND

TANNER BROOK

MILL BROOK

RIVER ROAD

SKYLINE DRIVE

(APPROX. LOCATION)

TOWN OF MANCHESTER / TOWN OF SUNDERLAND

VERMONT RAILROAD

TELEPHONE LINE

POWER LINE

JUNK YARD

GRAVEL PIT

BORROW PIT

NUMEROUS BEAVER DAMS

USC & GS BM RV (BRRR) EL 641.980

BM 4M EL 735.13

N 230 000 · N 229 000 · N 228 000 · N 227 000 · N 226 000 · N 225 000 · N 224 000 · N 223 000 · N 222 000 · N 221 000

E 339 000 · E 340 000 · E 341 000 · E 342 000 · E 343 000 · E 344 000 · E 338 000 · E 337 000 · E 336 000 · E 335 000

SCALE 1"=200'

VERMONT COORDINATE SYSTEM

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT

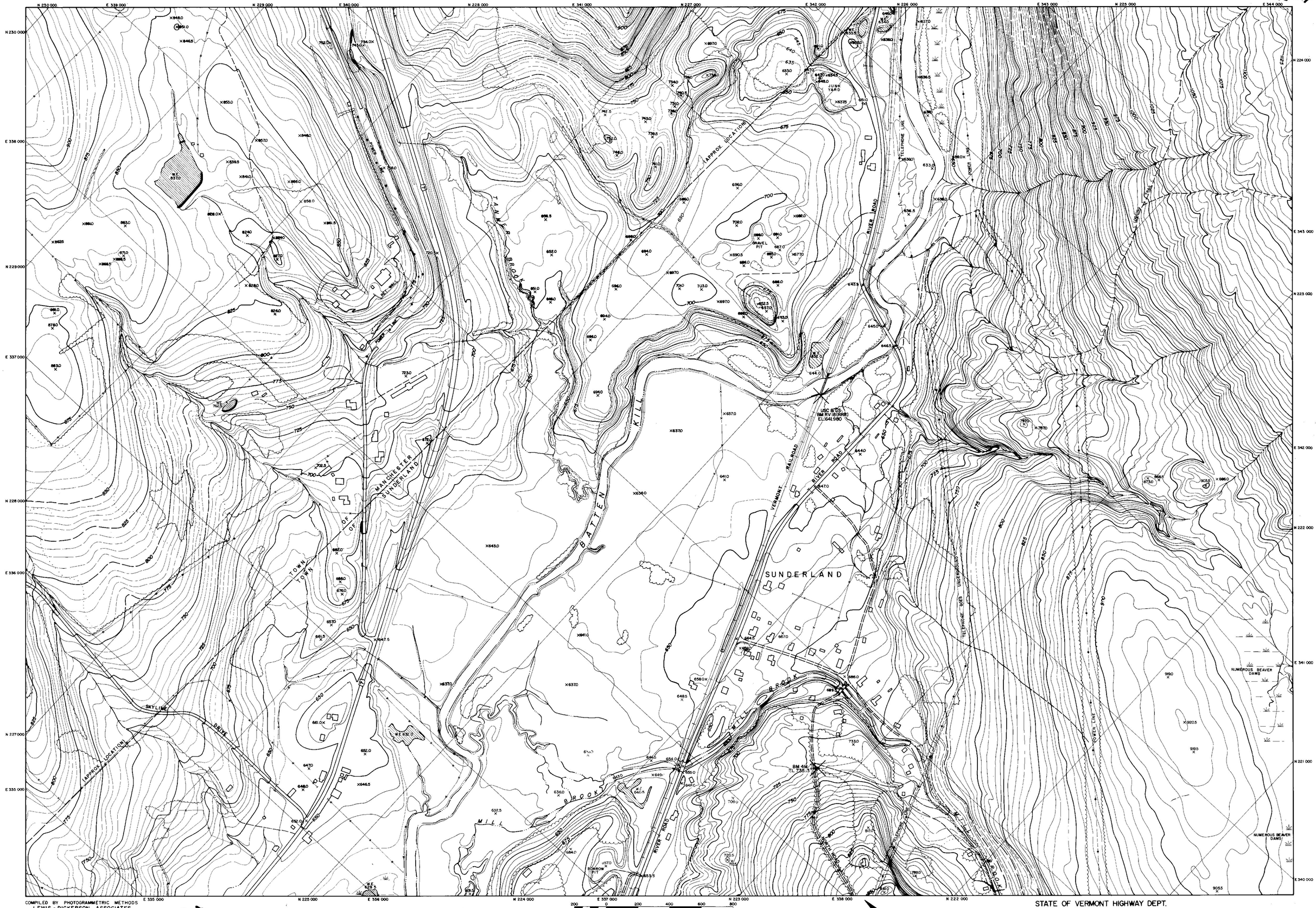
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

PHOTOGRAMMETRIC METHODS
KERSON ASSOCIATES
SURVEYORS
ERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 10 OF 40

263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N 224 000
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N 223 000
N 222 000
E 335 000
N 221 000
TANNER BROOK
BATTEN KILL
MILL BROOK
RIVER ROAD
VERMONT RAILROAD
SUNDERLAND
MANCHESTER
TOWN OF
TOWN
SKYLINE
DRIVE
APPROX LOCATION
APPROX. LOCATION
JUNK YARD
GRAVEL PIT
BORROW PIT
TELEPHONE LINE
POWER LINE
UNDERGROUND TELEPHONE CABLE
NUMEROUS BEAVER DAMS
USC & GS
BM RV (BRR)
EL 641.980
BM 4W
EL 735.3
WE 632.0
WE 628.5
WE 640.5
WE 652.5
WE 633.5
WE 632.5
WE 652.0
WE 643.5
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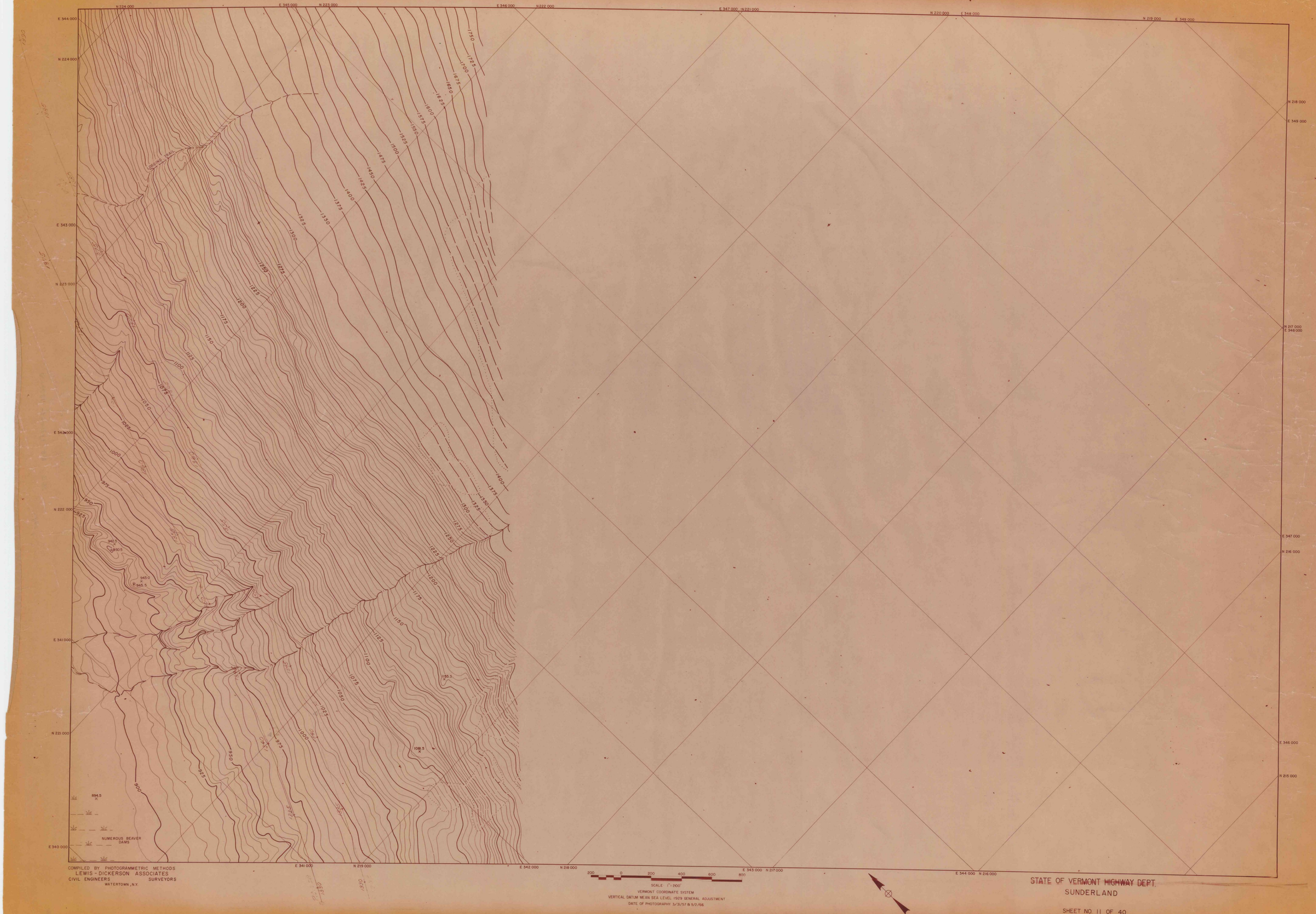

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CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT ~~HIGHWAY~~ DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

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CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

NUMEROUS BEAVER DAMS

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

SCALE: 1"= 200'

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/58

263

263

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 3/31/37 & 5/2/66

SCALE: 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 12 OF 40

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CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

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

SCALE: 1"= 200'

ARLINGTON
(V.M.D)
N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

POWER LINE

TELEPHONE

SWIMMING POOL

PARK

GRAVEL PIT

POOL
(V.M.D.)
N 212 143.40
E 326 202.74

BRIDGE
BOLTED
(V.M.D)
N 213 631.78
E 327 606.46

263

263

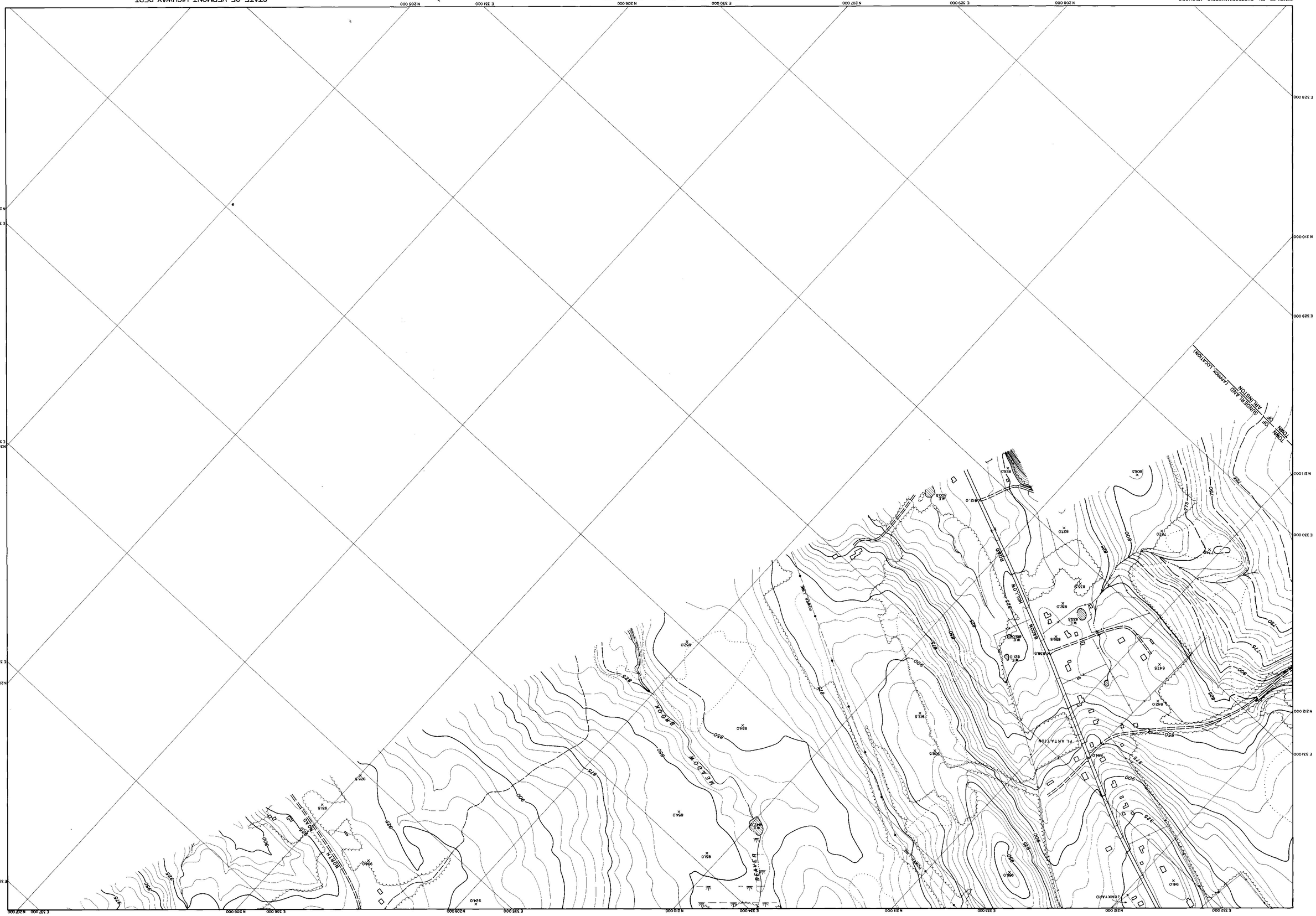
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

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

SCALE 1"= 200'



263

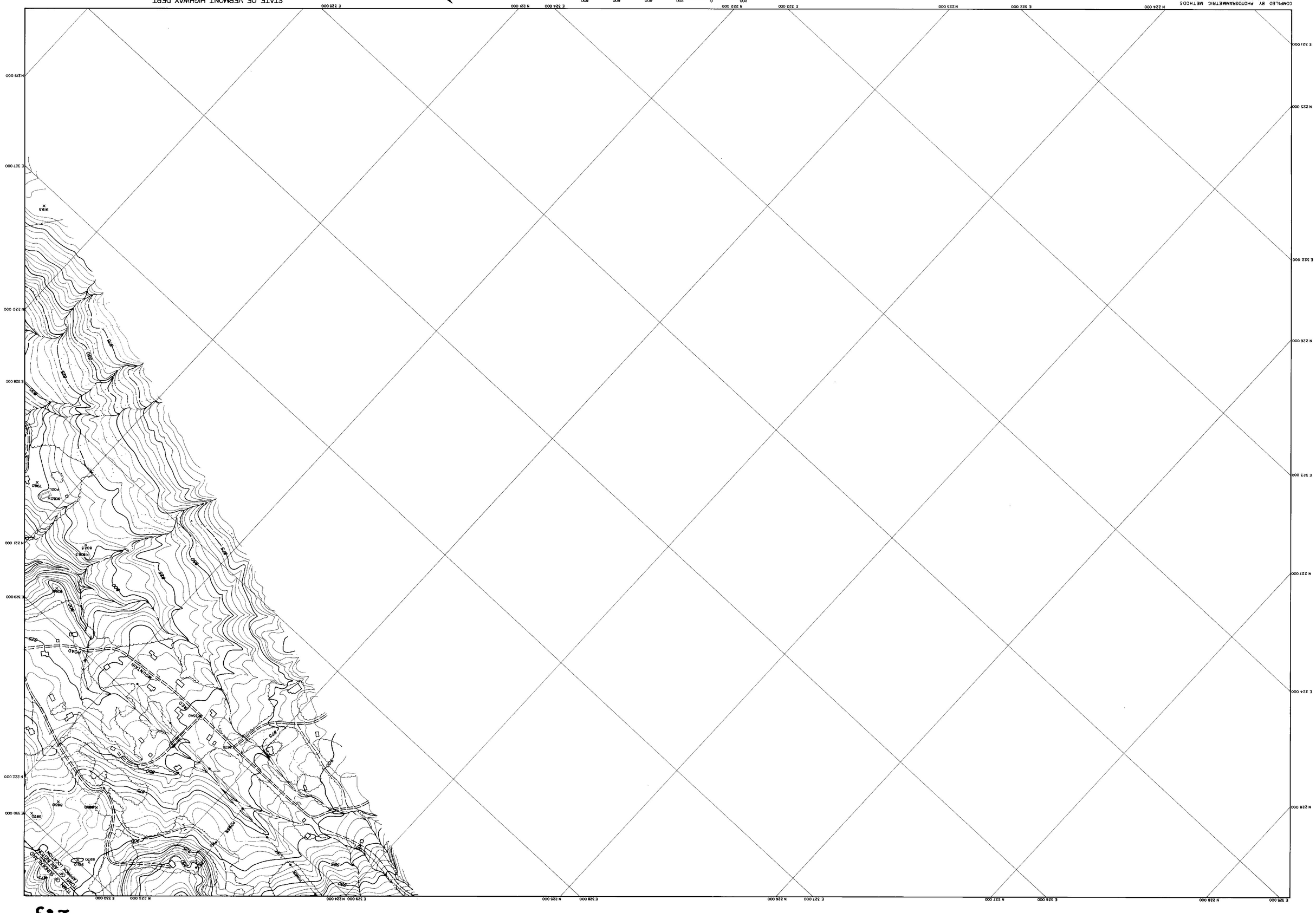
263

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

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

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



213

263

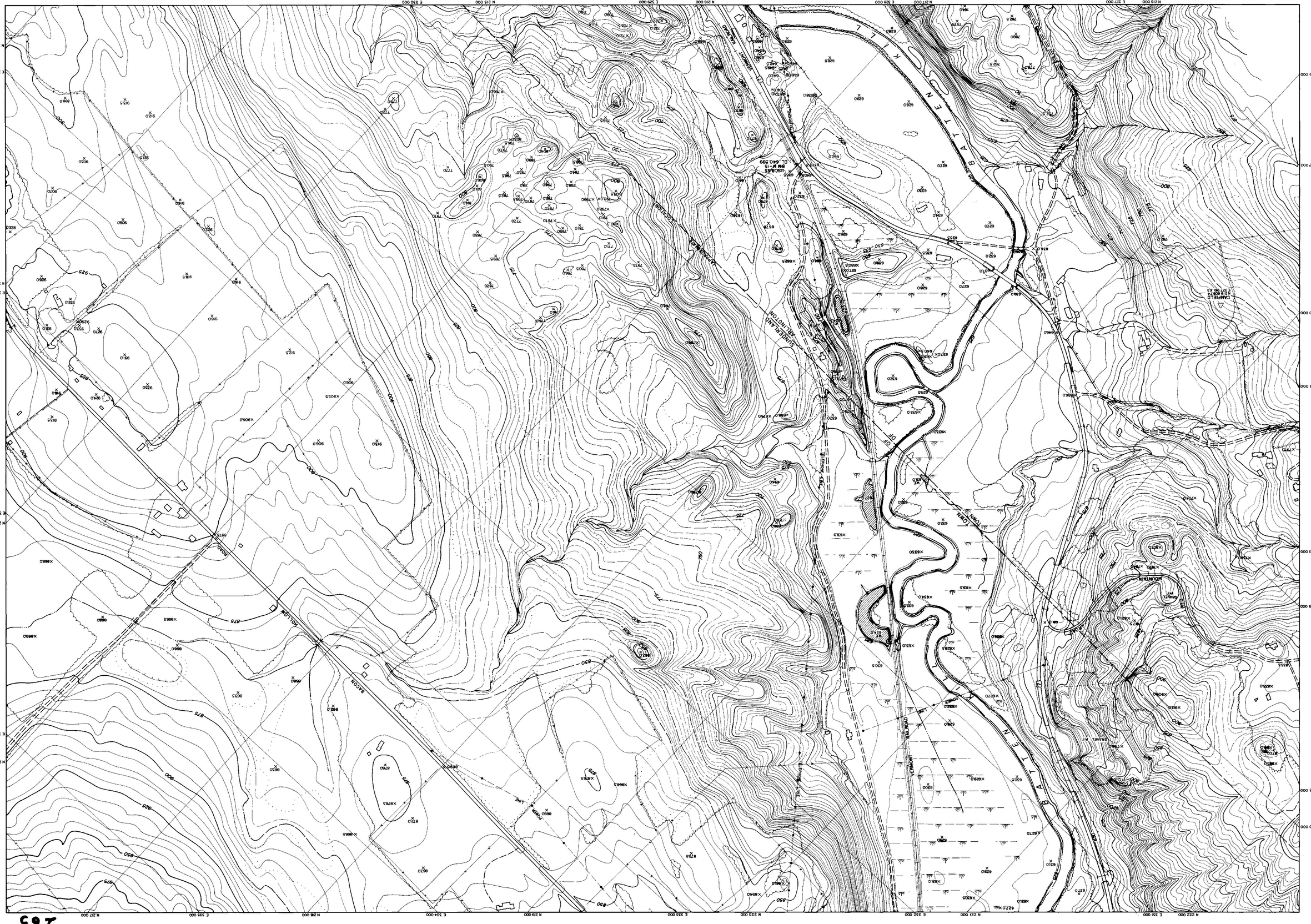
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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.
SUNDERLAND

SHEET NO. 5 OF 40

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

POWER LINE

NORTH ROAD

BEAVER MEADOW BROOK

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

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STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

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

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
POWER LINE
NUMEROUS BEAVER DAMS
BENCH MK EL. 937.19
BM 2M EL 928.90
N 209 000
N 208 000
N 207 000
E 336 000
E 339 000
E 341 000
E 340 000
N 212 000
N 213 000
N 214 000
N 215 000
N 216 000
E 337 000
E 334 000
E 333 000
E 336 000

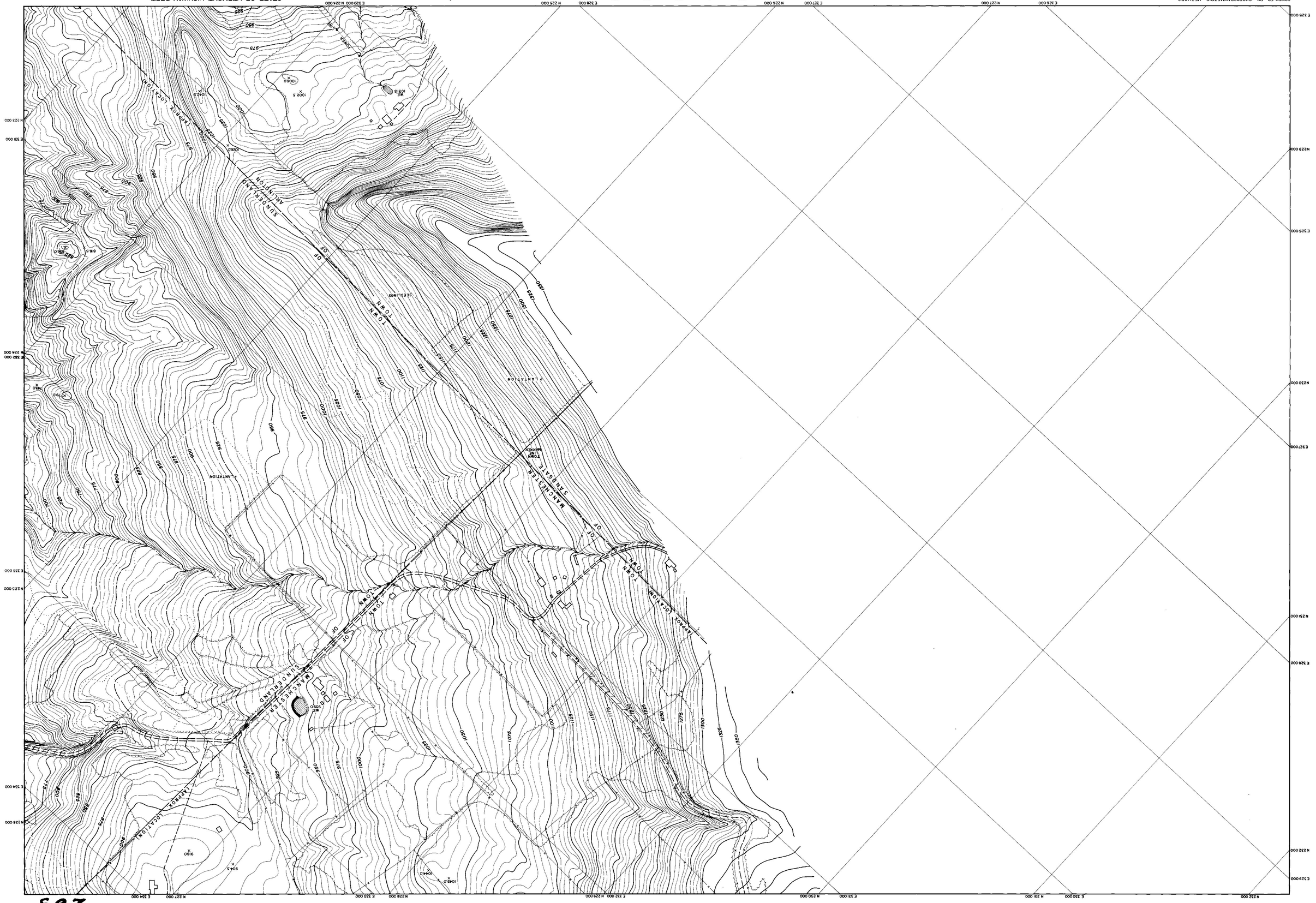
263

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

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

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



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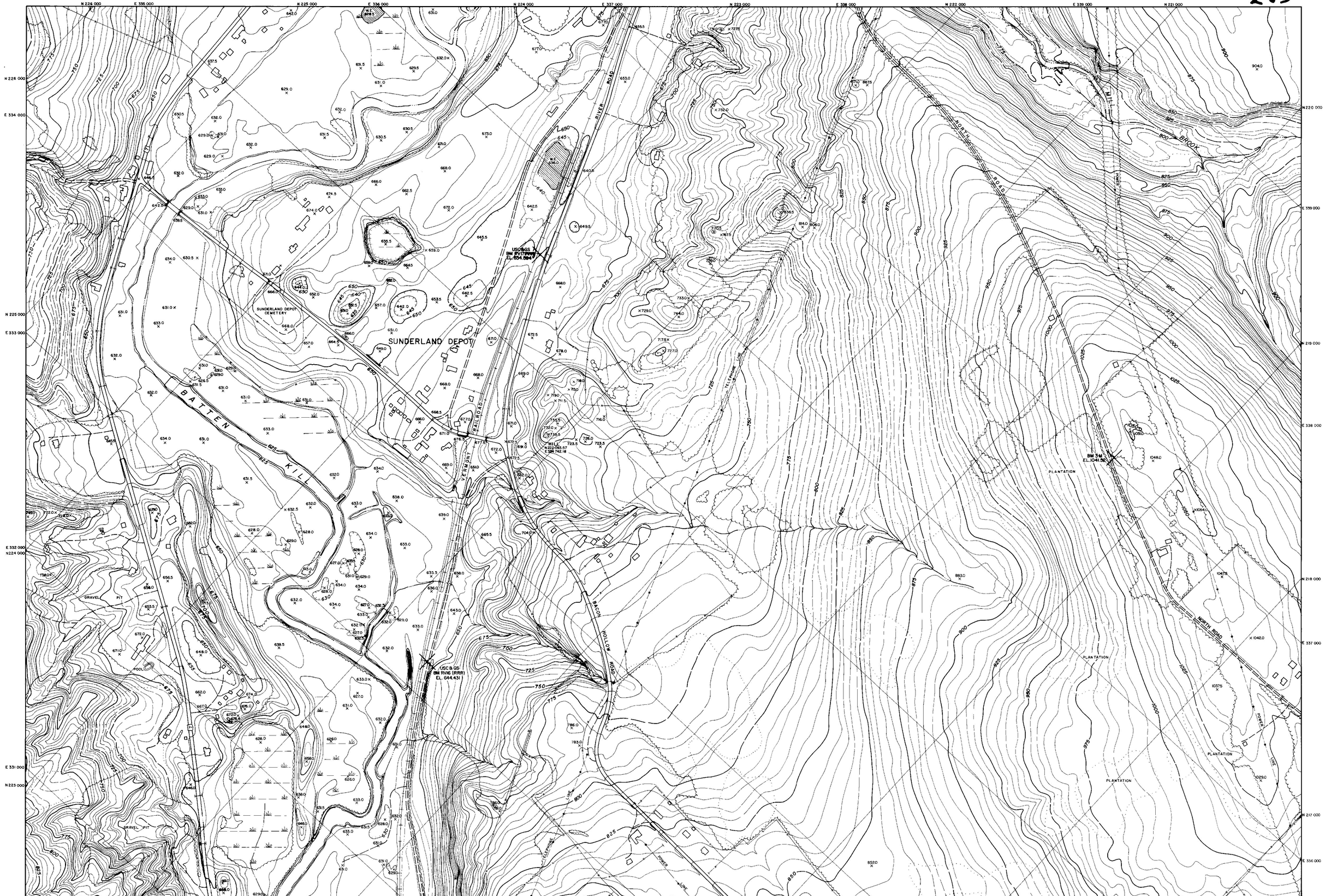


COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

0 200 400 600 800 1000 2000

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

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 & 5/2/58

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

SUNDERLAND-MANCHESTER
F019-1(9)

NUMEROUS BEAVER DAMS

MILL BROOK

PLANTATION

PLANTATION

PLANTATION

PLANTATION

NORTH ROAD

TOWN LINE

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

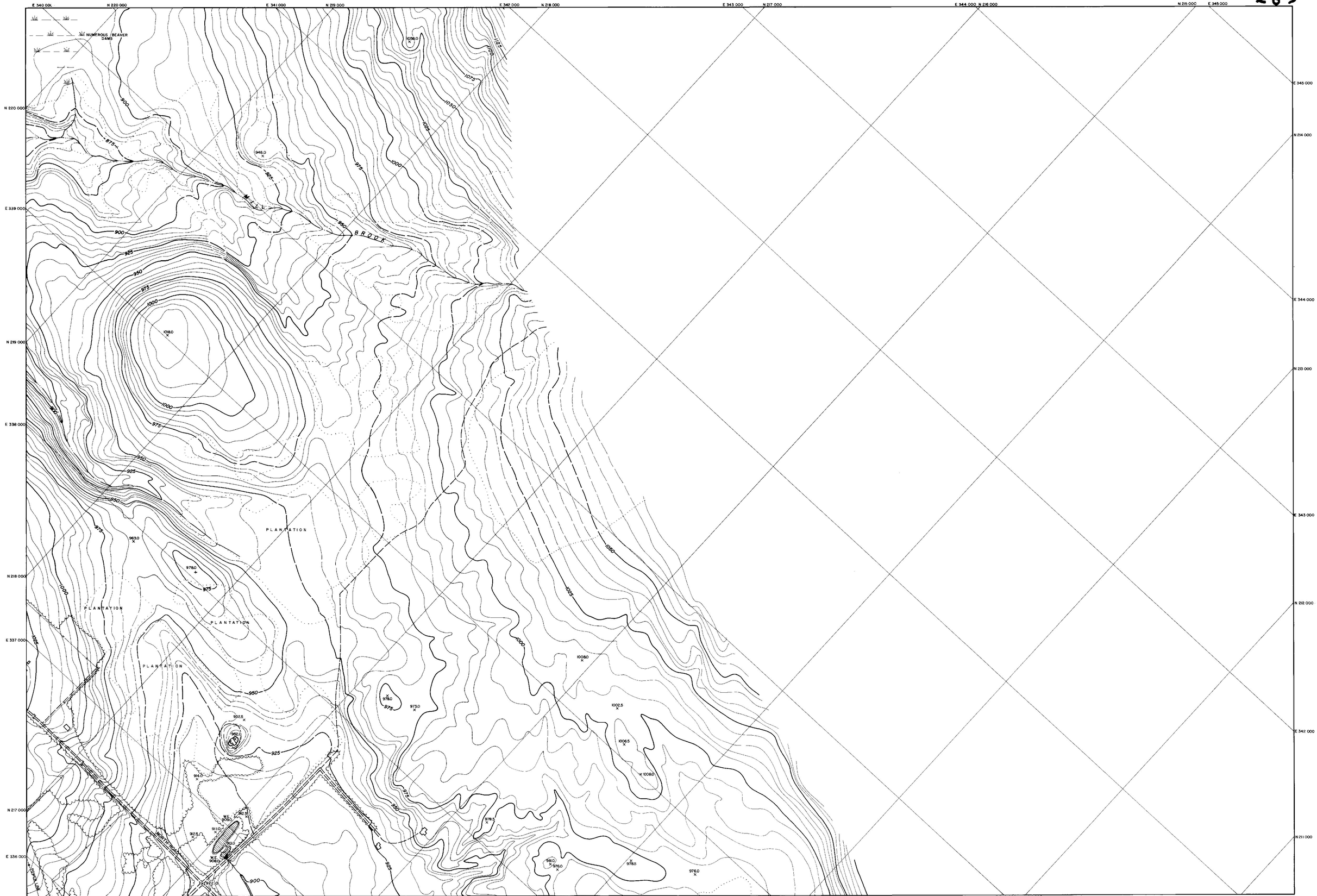
SCALE: 1" = 200'

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.
SUNDERLAND

SHEET NO. 8 OF 40

263



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

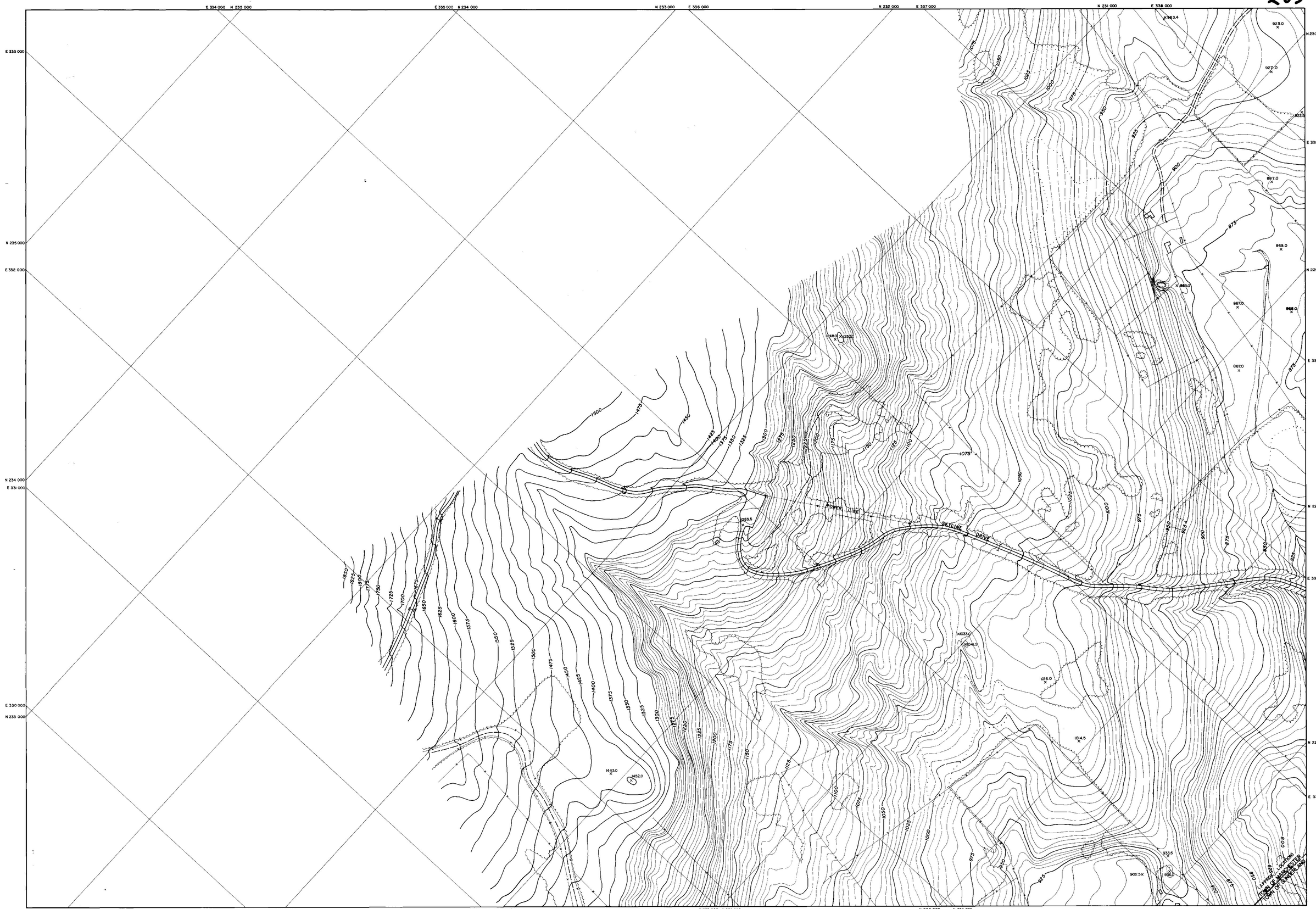
SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

263

263



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

263

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. 9 OF 40

SUNDERLAND

TANNER BROOK

MILL BROOK

RIVER ROAD

SKYLINE DRIVE

(APPROX. LOCATION)

TOWN OF MANCHESTER / TOWN OF SUNDERLAND

VERMONT RAILROAD

TELEPHONE LINE

POWER LINE

JUNK YARD

GRAVEL PIT

BORROW PIT

NUMEROUS BEAVER DAMS

USC & GS BM RV (BRRR) EL 641.980

BM 4M EL 735.13

N 230 000 · N 229 000 · N 228 000 · N 227 000 · N 226 000 · N 225 000 · N 224 000 · N 223 000 · N 222 000 · N 221 000

E 339 000 · E 340 000 · E 341 000 · E 342 000 · E 343 000 · E 344 000 · E 338 000 · E 337 000 · E 336 000 · E 335 000

SCALE 1"=200'

VERMONT COORDINATE SYSTEM

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT

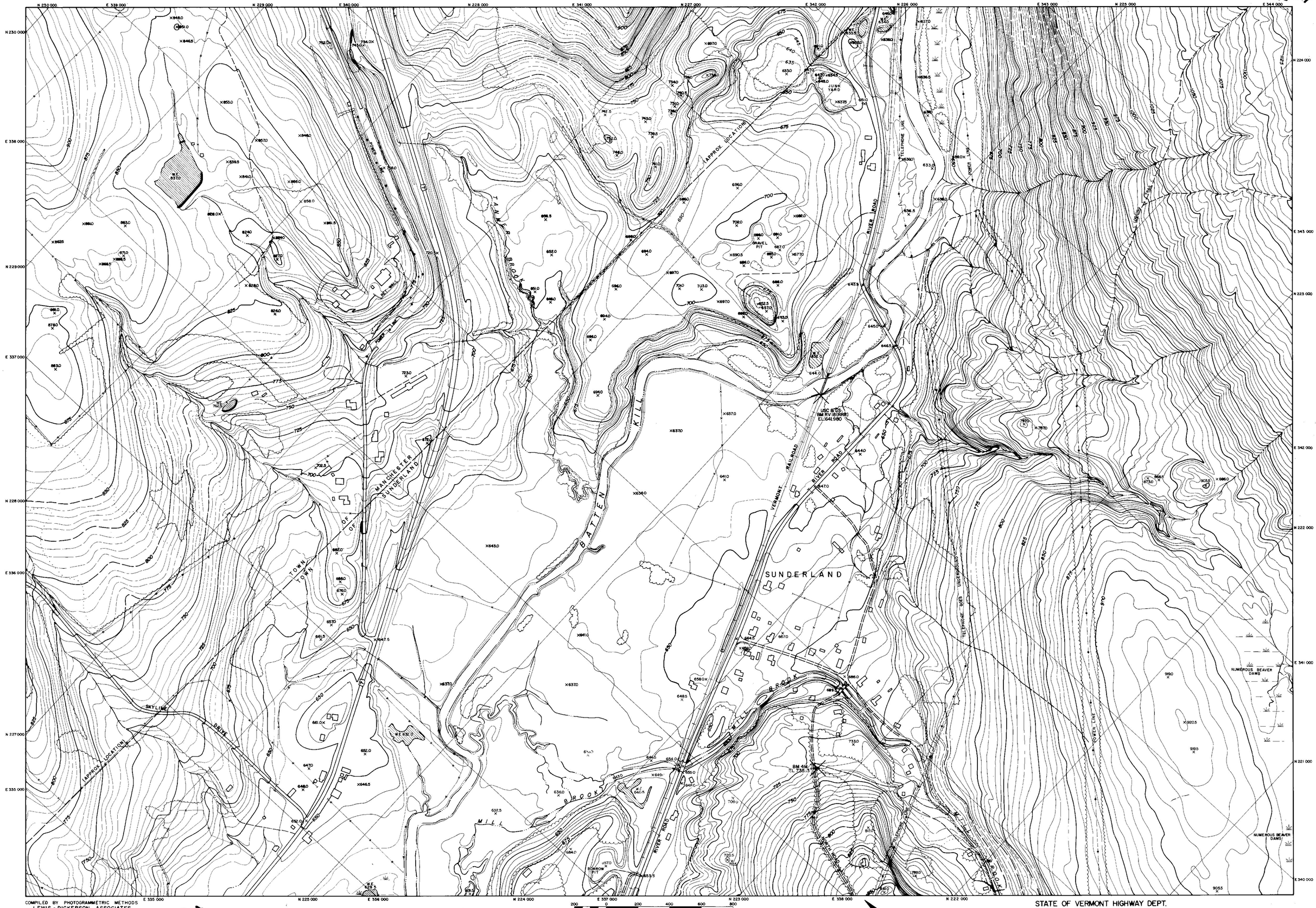
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

PHOTOGRAMMETRIC METHODS
KERSON ASSOCIATES
SURVEYORS
ERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 10 OF 40

263


N 230 000
E 339 000
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E 340 000
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E 341 000
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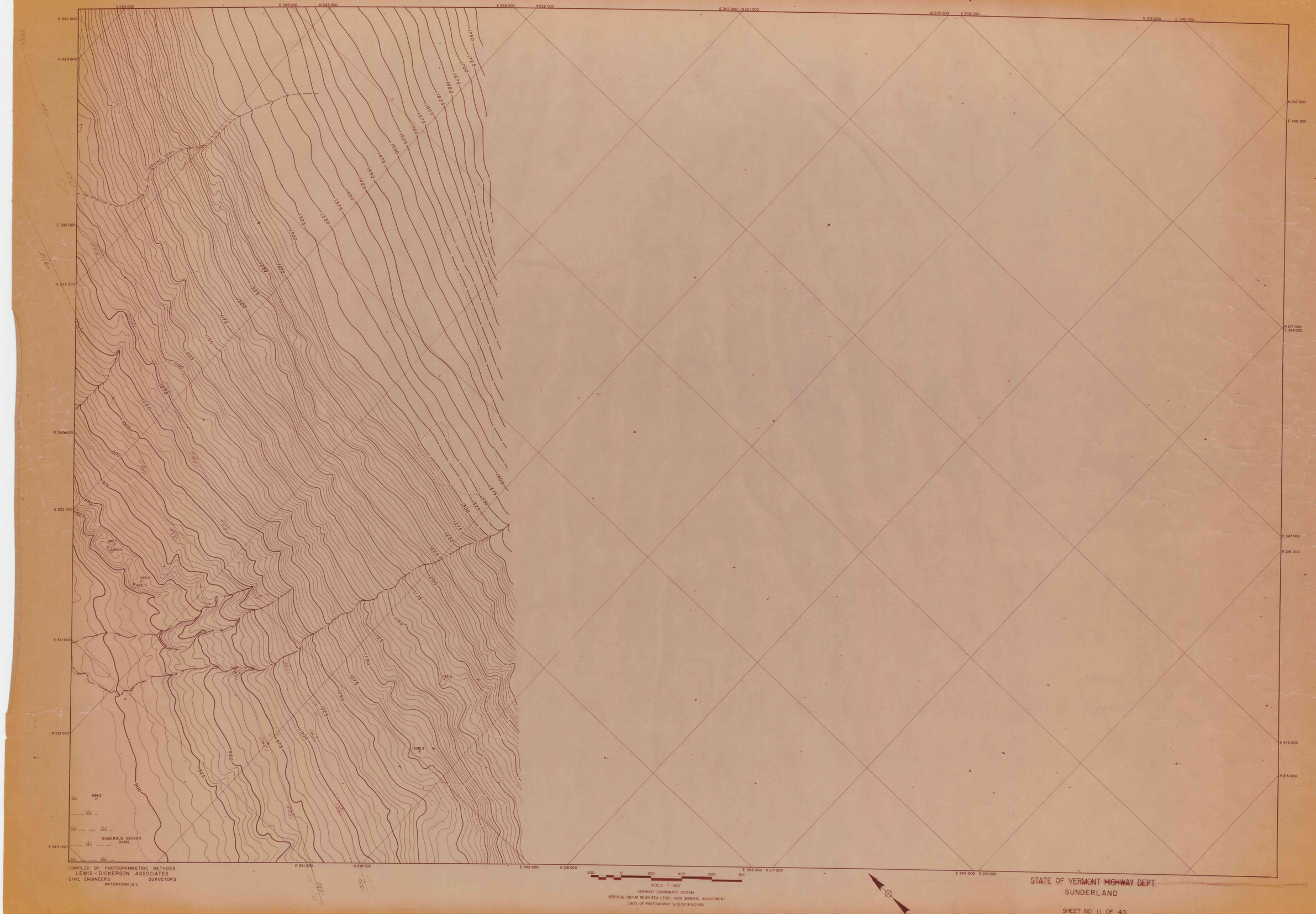
E 336 000
E 337 000
N 224 000
E 338 000
N 223 000
N 222 000
E 335 000
N 221 000
TANNER BROOK
BATTEN KILL
MILL BROOK
RIVER ROAD
VERMONT RAILROAD
SUNDERLAND
MANCHESTER
TOWN OF
TOWN
SKYLINE
DRIVE
APPROX LOCATION
APPROX. LOCATION
JUNK YARD
GRAVEL PIT
BORROW PIT
TELEPHONE LINE
POWER LINE
UNDERGROUND TELEPHONE CABLE
NUMEROUS BEAVER DAMS
USC & GS
BM RV (BRR)
EL 641.980
BM 4W
EL 735.3
WE 632.0
WE 628.5
WE 640.5
WE 652.5
WE 633.5
WE 632.5
WE 652.0
WE 643.5
WE 645.0
WE 644.0
WE 644.5
WE 646.5
WE 645.5
WE 653.5
WE 655.0
WE 686.0
WE 688.0
WE 689.0
WE 690.0
WE 691.0
WE 692.0
WE 693.0
WE 694.0
WE 695.0
WE 696.0
WE 697.0
WE 698.0
WE 699.0
WE 700.0
WE 701.0
WE 702.0
WE 703.0
WE 704.0
WE 705.0
WE 706.0
WE 707.0
WE



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

STATE OF VERMONT ~~HIGHWAY~~ DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

263

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

NUMEROUS BEAVER DAMS

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

SCALE: 1"= 200'

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/58

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263

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 3/31/37 & 5/2/66

SCALE: 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 12 OF 40

263

E 343 000 | N 233 000 | E 344 000 | N 232 000 | E 345 000 | N 231 000 | E 346 000 | N 230 000 | E 347 000 | N 229 000 | E 348 000 | N 228 000

E 342 000 | N 233 000 | E 341 000 | N 232 000 | E 340 000 | N 231 000 | E 339 000 | N 230 000

E 341 000 | N 229 000 | E 340 000 | N 228 000 | E 342 000 | N 227 000 | E 343 000 | N 226 000 | E 345 000 | N 225 000

TANNER BROOK

BATTEN KILL

ROCKVILLE ROAD

RIVER ROAD

MUDDY LANE

POWER LINE

TELEPHONE LINE

VERMONT RAIL ROAD

MANCHESTER SUNDERLAND (APPROX LOCATION)

TOWN OF SUNDERLAND

M-3
N 228 123.82
E 343 744.56

M-2
N 226 981.36
E 342 783.24

USC&GS
BM P 15
EL. 642.797

USC&GS
BM RVB RRX
EL. 642.810

GRAVEL PIT

WE 6390

WE 6395

WE 6385

WE 6380

WE 6375

WE 6340

WE 6315

WALL

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

Sheet 5

263

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

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

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

SCALE: 1"= 200'

ARLINGTON
(V.M.D)
N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

POWER LINE

TELEPHONE

SWIMMING POOL

PARK

GRAVEL PIT

POOL
(V.M.D.)
N 212 143.40
E 326 202.74

BRIDGE
BOLTED
(V.M.D)
N 213 631.78
E 327 606.46

263

263

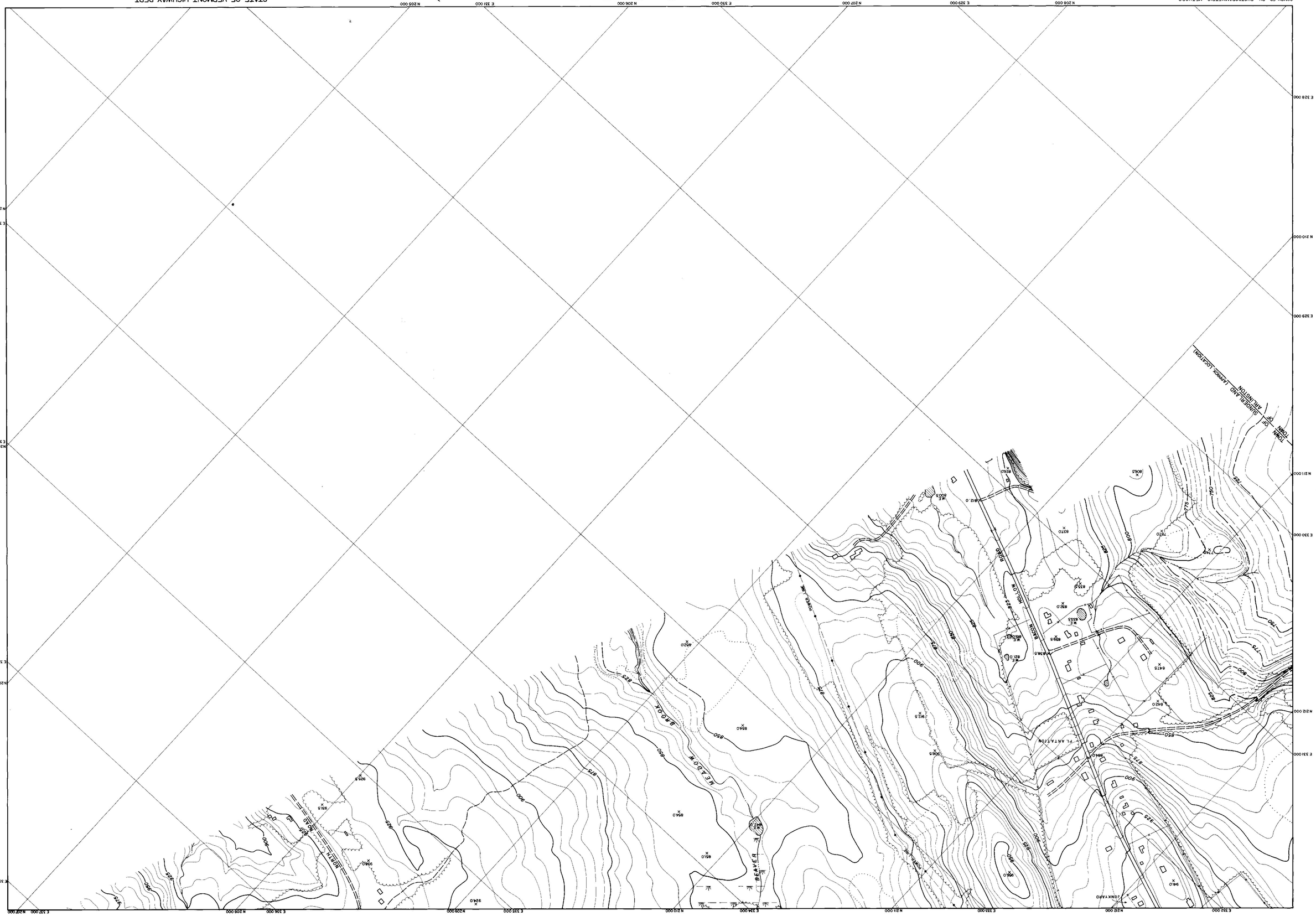
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

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

SCALE 1"= 200'



263

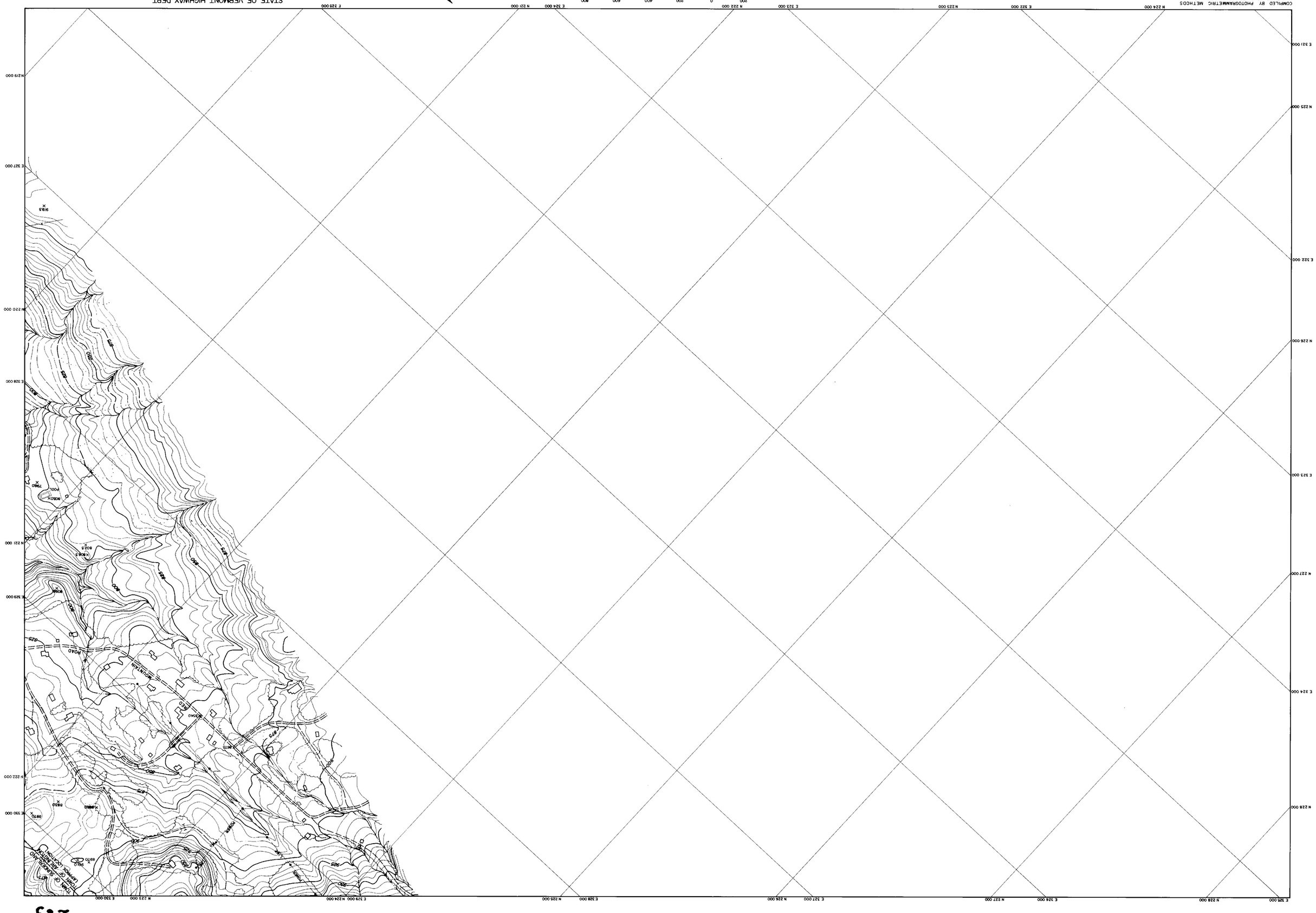
263

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

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

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



213

263

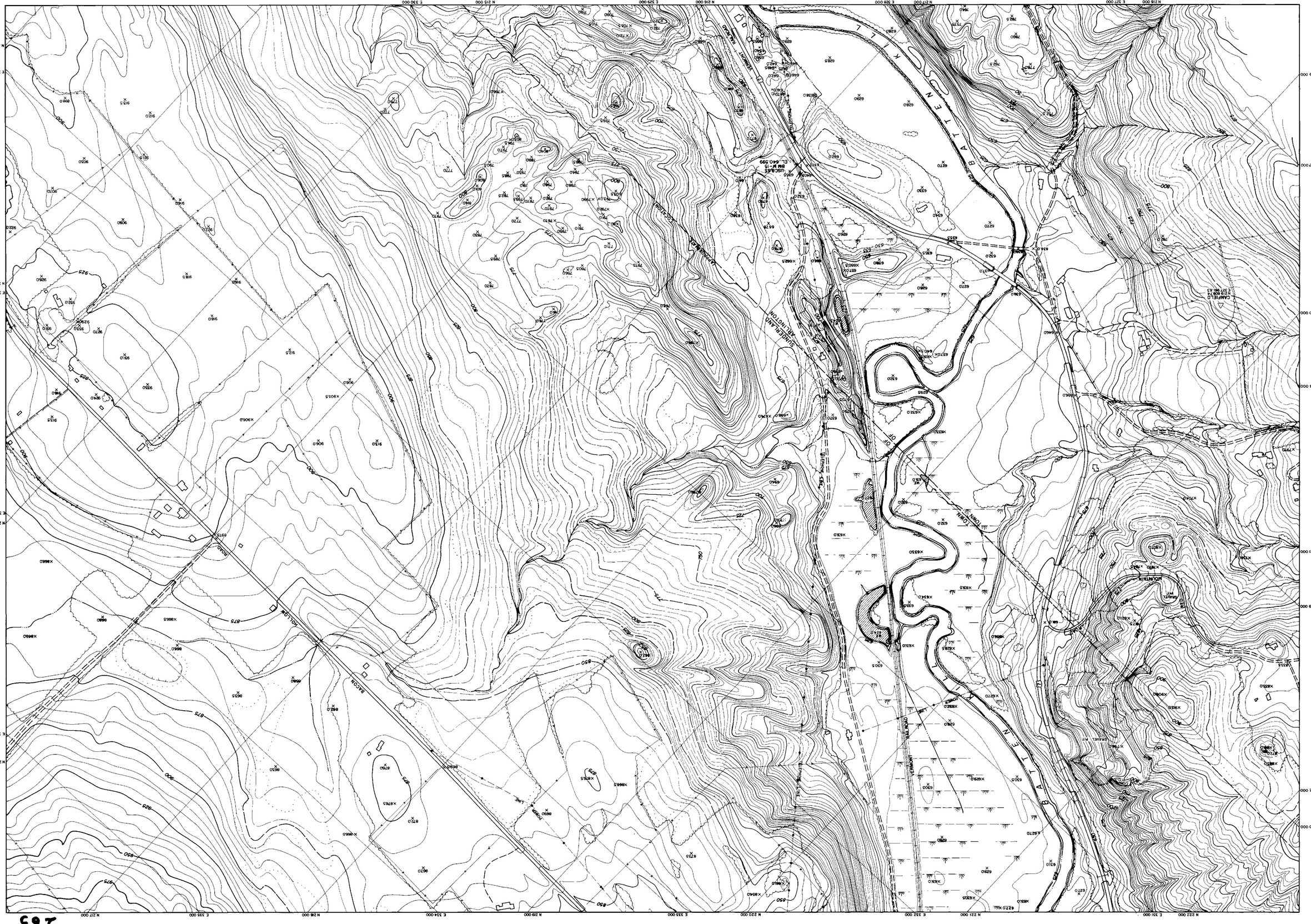
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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.
SUNDERLAND

SHEET NO. 5 OF 40

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

POWER LINE

NORTH ROAD

BEAVER MEADOW BROOK

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

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

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

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
POWER LINE
NUMEROUS BEAVER DAMS
BENCH MK EL. 937.19
BM 2M EL 928.90
N 209 000
N 208 000
N 207 000
E 336 000
E 339 000
E 341 000
E 340 000
N 212 000
N 213 000
N 214 000
N 215 000
N 216 000
E 337 000
E 334 000
E 333 000
E 336 000

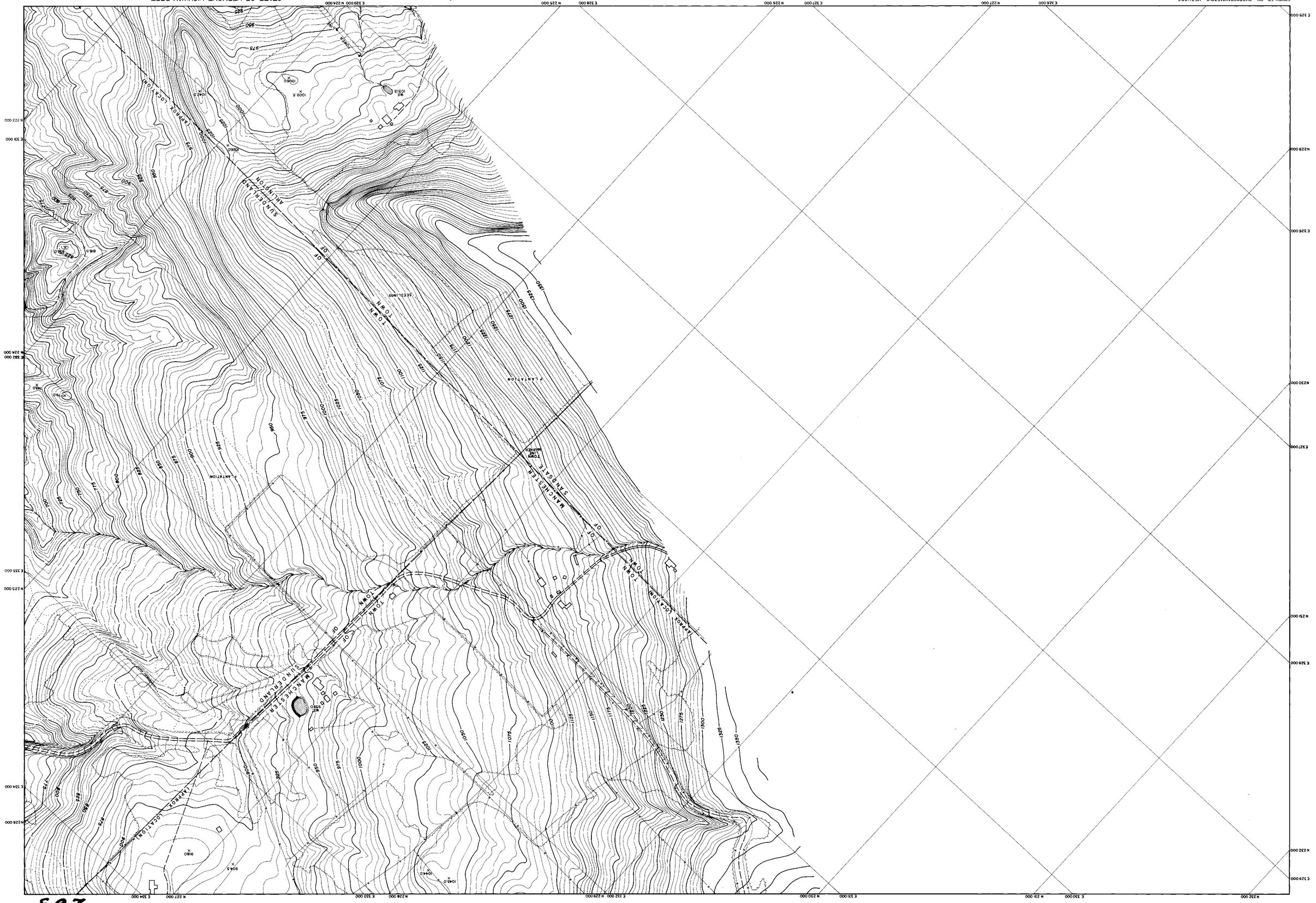
263

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

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

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



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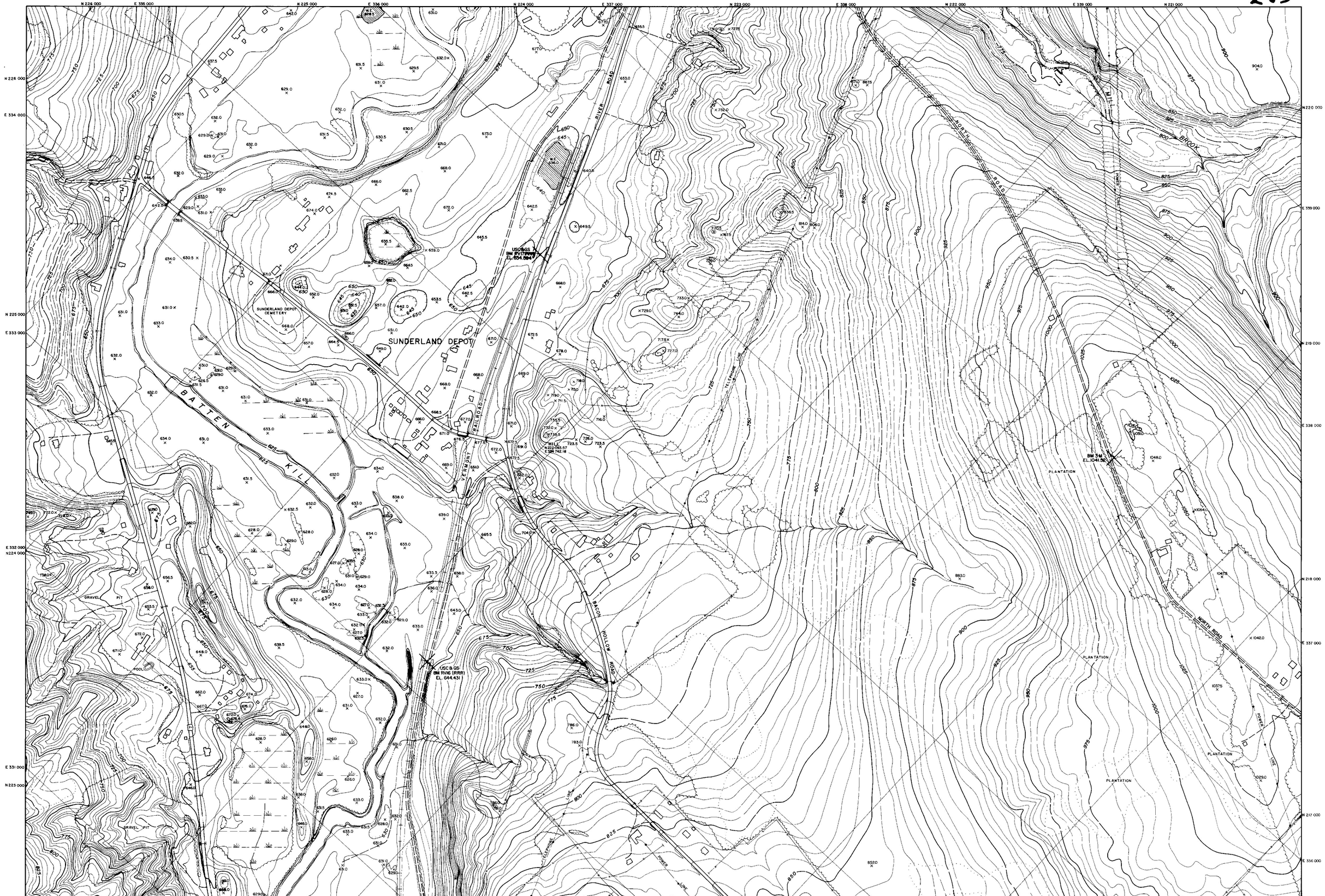


COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

0 200 400 600 800 1000 2000

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

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 & 5/2/58

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

SUNDERLAND-MANCHESTER
F019-1(9)

NUMEROUS BEAVER DAMS

MILL BROOK

PLANTATION

PLANTATION

PLANTATION

PLANTATION

NORTH ROAD

TOWN LINE

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

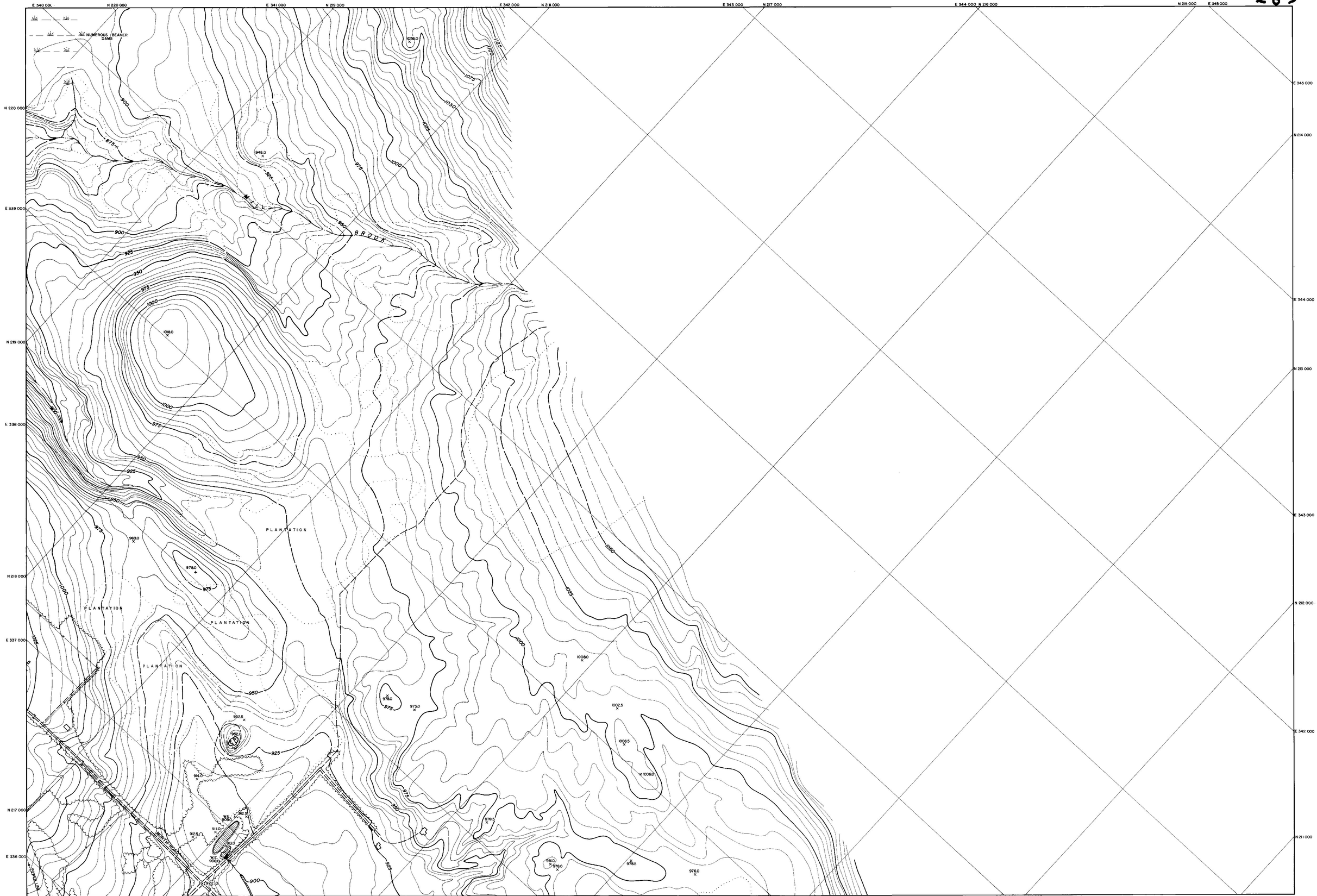
SCALE: 1" = 200'

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.
SUNDERLAND

SHEET NO. 8 OF 40

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.
SUNDERLAND

SHEET NO. 8 OF 40

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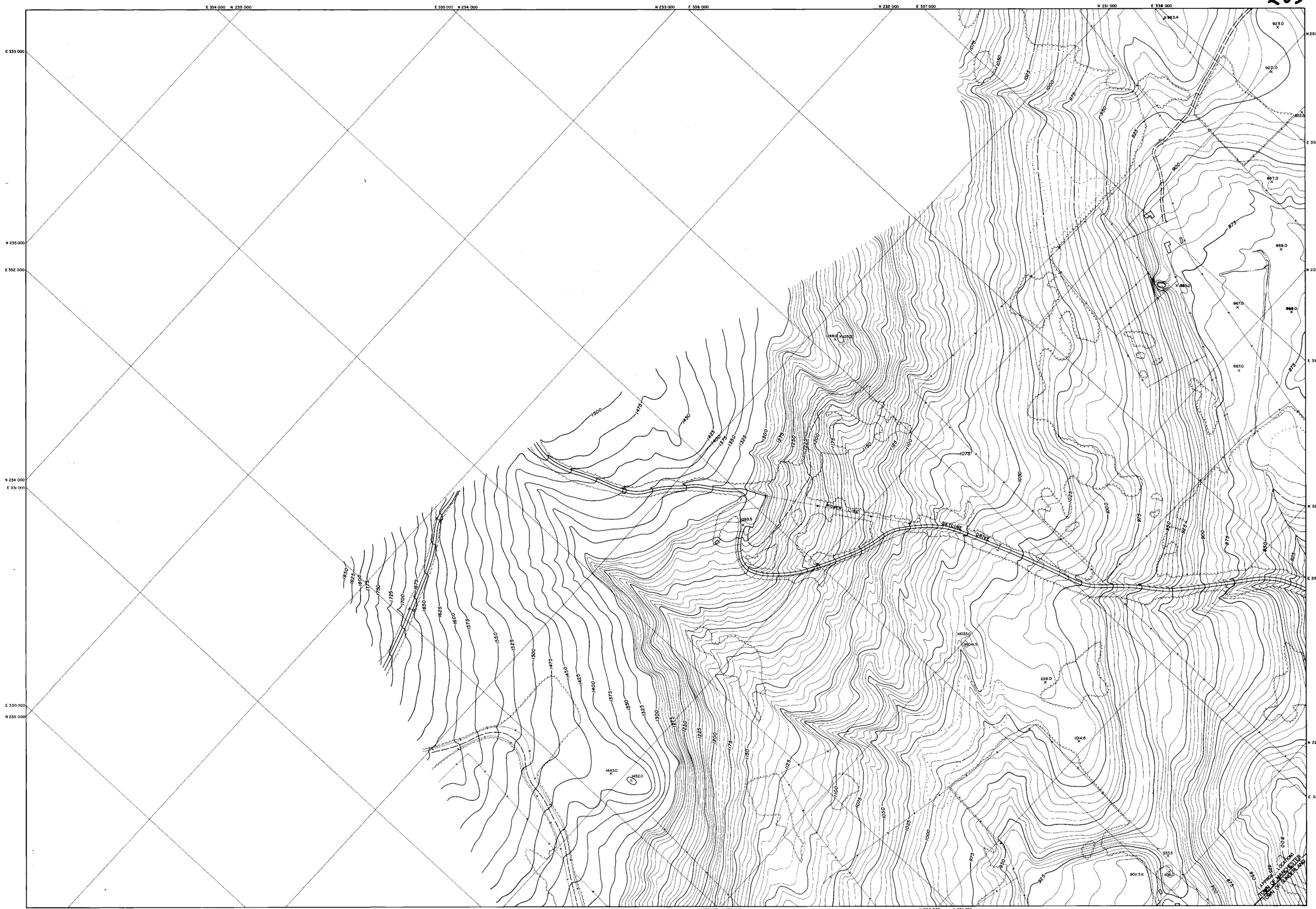

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LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

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. 9 OF 40

SUNDERLAND

TANNER BROOK

MILL BROOK

RIVER ROAD

SKYLINE DRIVE

(APPROX. LOCATION)

TOWN OF MANCHESTER / TOWN OF SUNDERLAND

VERMONT RAILROAD

TELEPHONE LINE

POWER LINE

JUNK YARD

GRAVEL PIT

BORROW PIT

NUMEROUS BEAVER DAMS

USC & GS BM RV (BRRR) EL 641.980

BM 4M EL 735.13

N 230 000 · N 229 000 · N 228 000 · N 227 000 · N 226 000 · N 225 000 · N 224 000 · N 223 000 · N 222 000 · N 221 000

E 339 000 · E 340 000 · E 341 000 · E 342 000 · E 343 000 · E 344 000 · E 338 000 · E 337 000 · E 336 000 · E 335 000

SCALE 1"=200'

VERMONT COORDINATE SYSTEM

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT

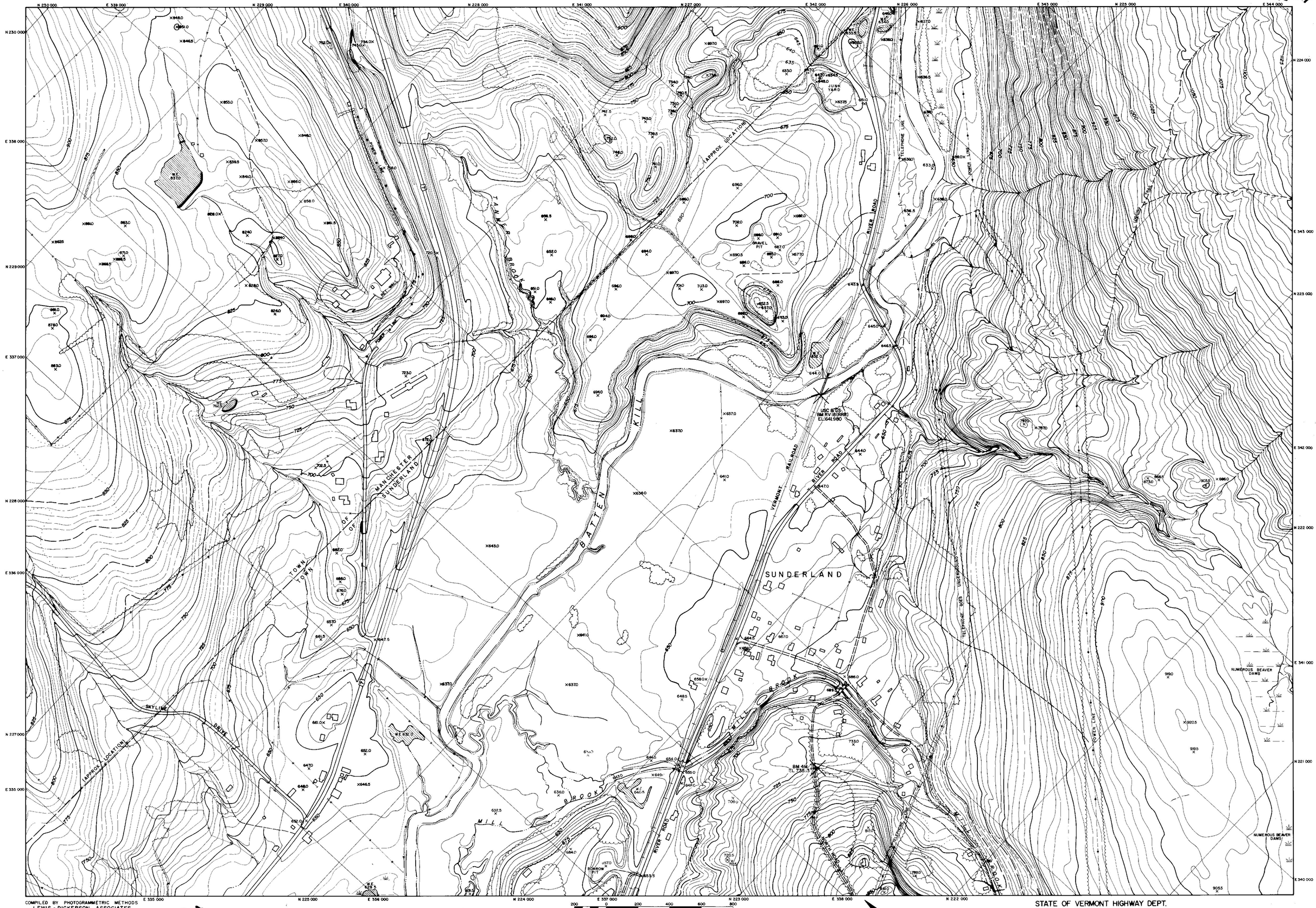
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

PHOTOGRAMMETRIC METHODS
KERSON ASSOCIATES
SURVEYORS
ERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 10 OF 40

263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E 339 000
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E 337 000
N 224 000
E 338 000
N 223 000
N 222 000
E 335 000
N 221 000
TANNER BROOK
BATTEN KILL
MILL BROOK
RIVER ROAD
VERMONT RAILROAD
SUNDERLAND
MANCHESTER
TOWN OF
TOWN
SKYLINE
DRIVE
APPROX LOCATION
APPROX. LOCATION
JUNK YARD
GRAVEL PIT
BORROW PIT
TELEPHONE LINE
POWER LINE
UNDERGROUND TELEPHONE CABLE
NUMEROUS BEAVER DAMS
USC & GS
BM RV (BRR)
EL 641.980
BM 4W
EL 735.3
WE 632.0
WE 628.5
WE 640.5
WE 652.5
WE 633.5
WE 632.5
WE 652.0
WE 643.5
WE 645.0
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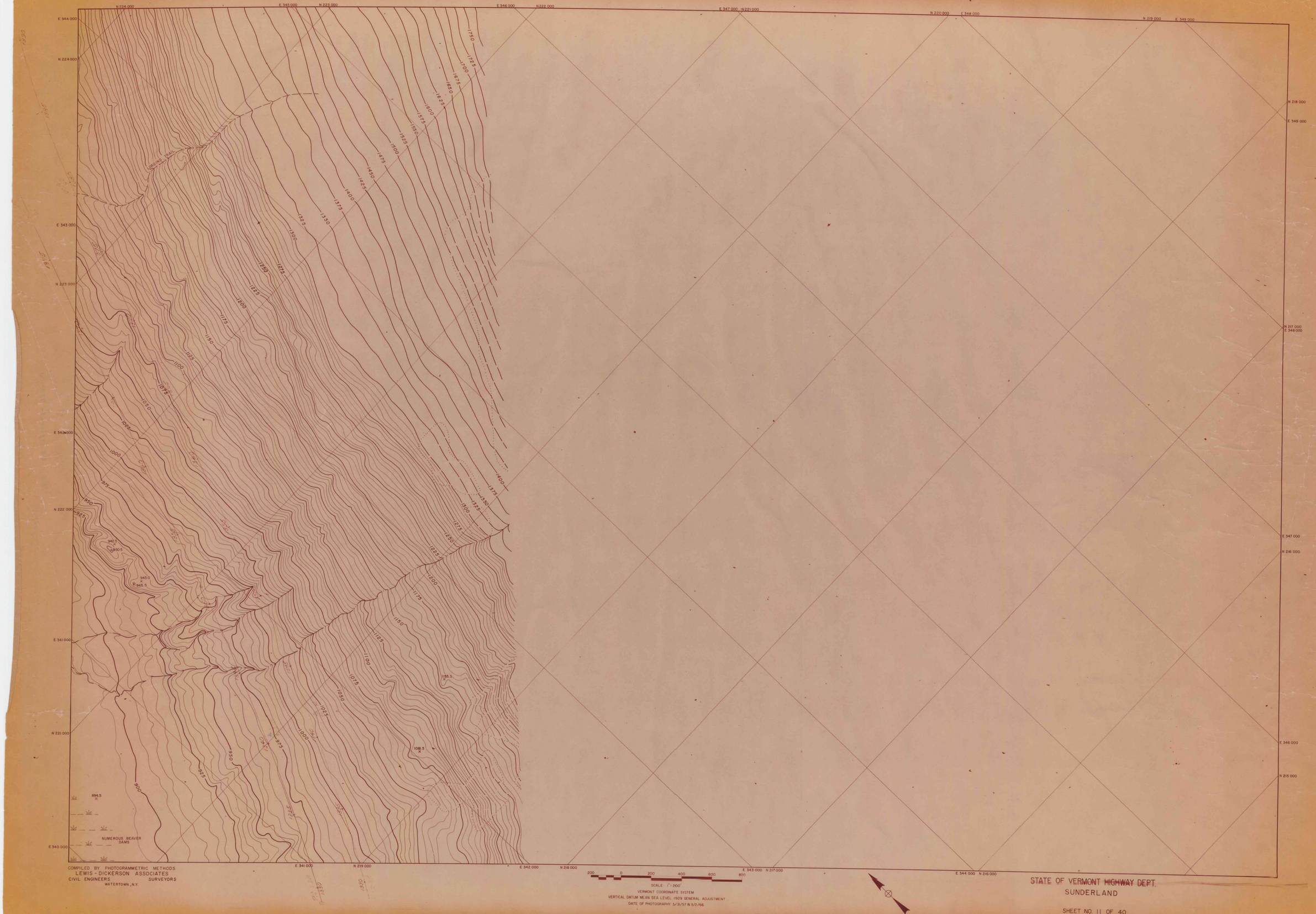
WE 707.0
WE



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

STATE OF VERMONT ~~HIGHWAY~~ DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

263

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

NUMEROUS BEAVER DAMS

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

SCALE: 1"= 200'

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/58

263

263

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LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/37 & 5/2/66

SCALE: 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 12 OF 40

263

E 343 000 | N 233 000 | E 344 000 | N 232 000 | E 345 000 | N 231 000 | E 346 000 | N 230 000 | E 347 000 | N 229 000 | E 348 000 | N 228 000

E 342 000 | N 233 000 | E 341 000 | N 232 000 | E 340 000 | N 231 000 | E 339 000 | N 230 000

E 341 000 | N 229 000 | E 340 000 | N 228 000 | E 342 000 | N 227 000 | E 343 000 | N 226 000 | E 345 000 | N 225 000

TANNER BROOK

BATTEN KILL

ROCKVILLE ROAD

RIVER ROAD

MUDDY LANE

POWER LINE

TELEPHONE LINE

VERMONT RAIL ROAD

MANCHESTER SUNDERLAND (APPROX LOCATION)

TOWN OF SUNDERLAND

M-3
N 228 123.82
E 343 744.56

M-2
N 226 981.36
E 342 783.24

USC&GS
BM P 15
EL. 642.797

USC&GS
BM RVB RRX
EL. 642.810

GRAVEL PIT

WE 6390

WE 6395

WE 6385

WE 6380

WE 6375

WE 6340

WE 6315

WALL

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

Sheet 5

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER
SHEET NO. 13 OF 40

SUNDERLAN-MANCHESTER
F014-1(9)
2.72 ENR

283

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

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPH 3/31/72 & 5/9/66

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

BATTEN KILL
BROOK
TANNER
BROOK
TANNER
VERMONT RAILROAD
BATTEN KILL
BROOK
TANNER
BROOK
TANNER
BATTEN KILL

263

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

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

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

SCALE: 1"= 200'

ARLINGTON
(V.M.D)
N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

POWER LINE

TELEPHONE

SWIMMING POOL

PARK

GRAVEL PIT

POOL
(V.M.D.)
N 212 143.40
E 326 202.74

BRIDGE
BOLTED
(V.M.D)
N 213 631.78
E 327 606.46

263

263

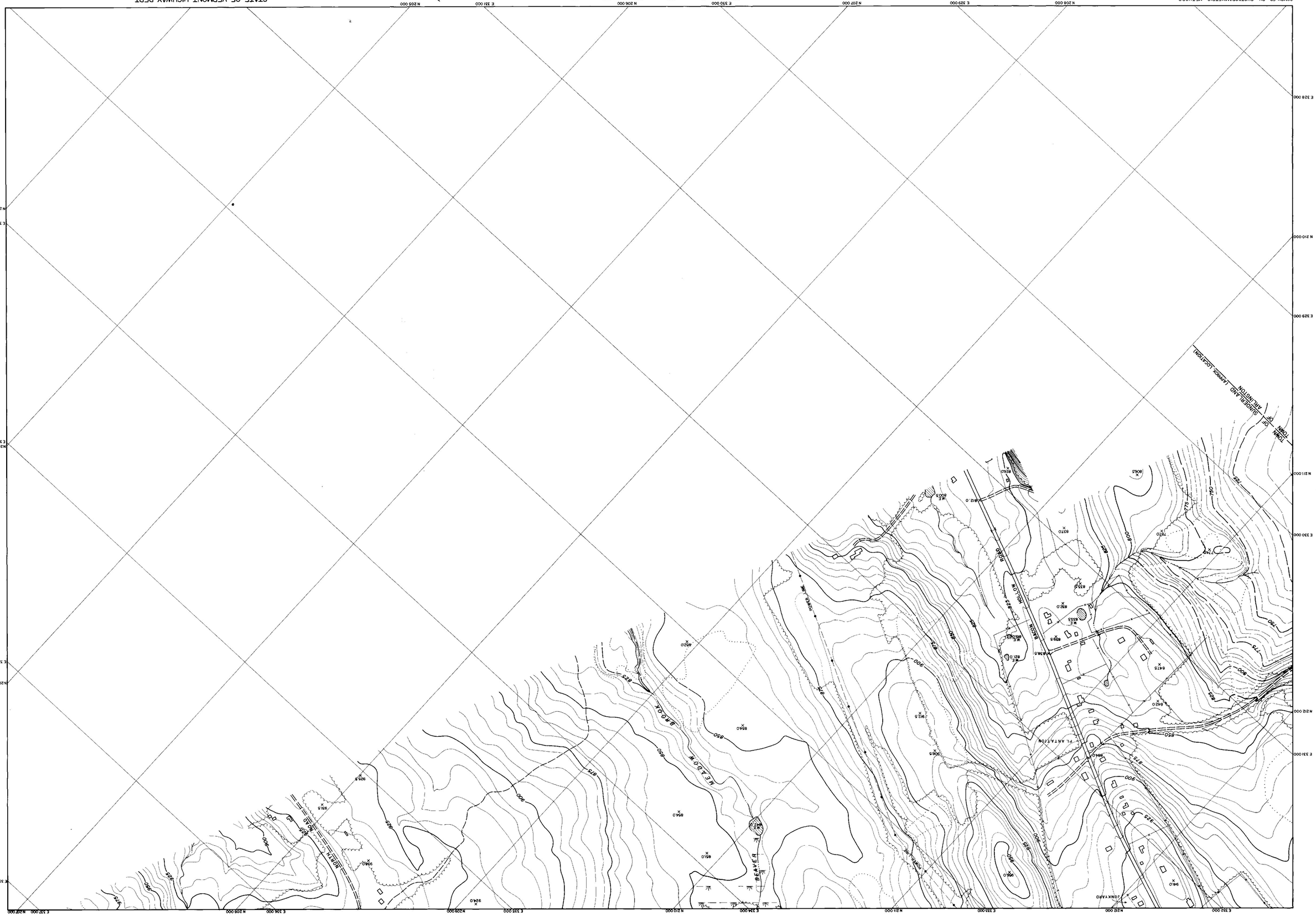
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

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

SCALE 1"= 200'



263

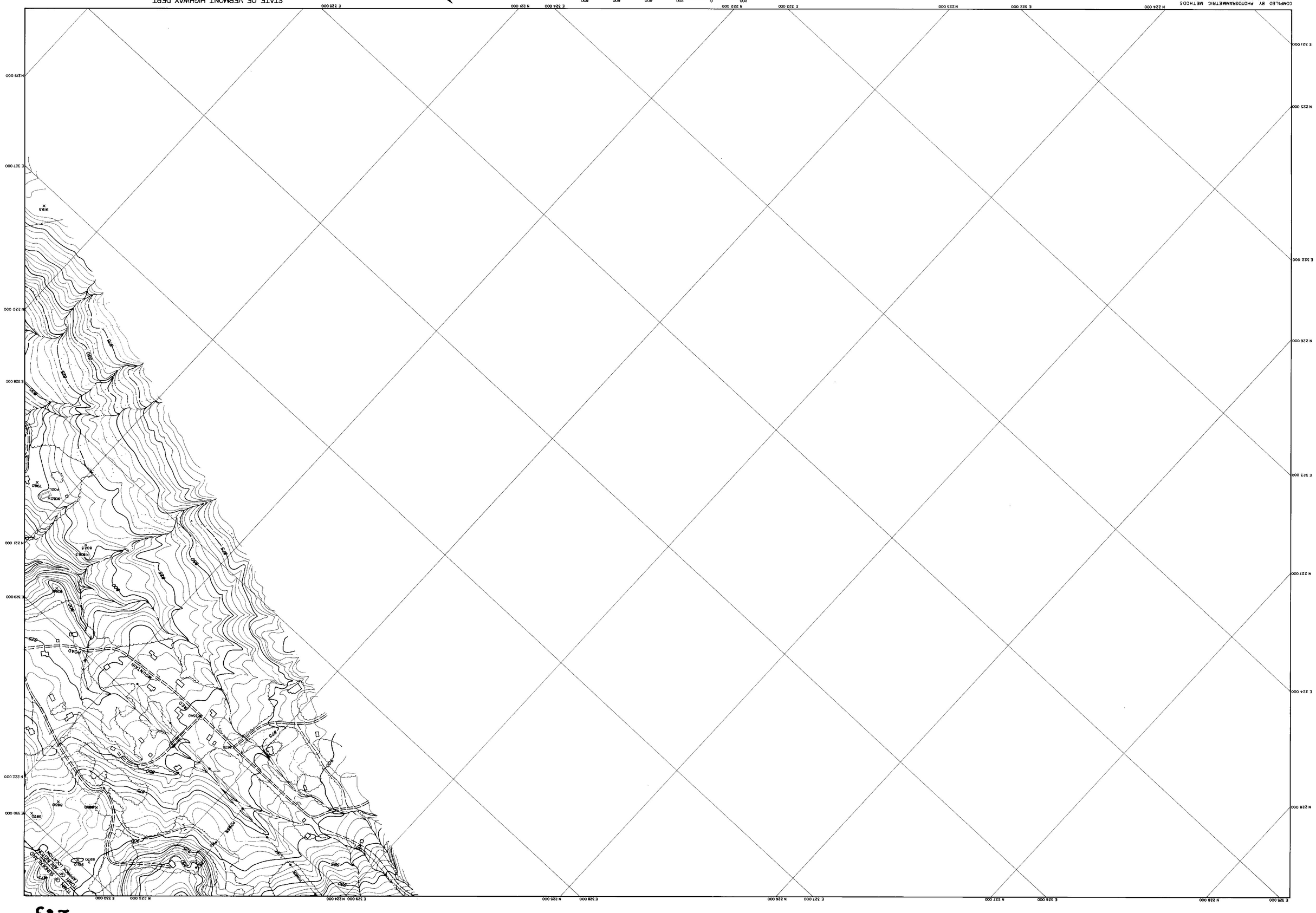
263

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

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

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



213

263

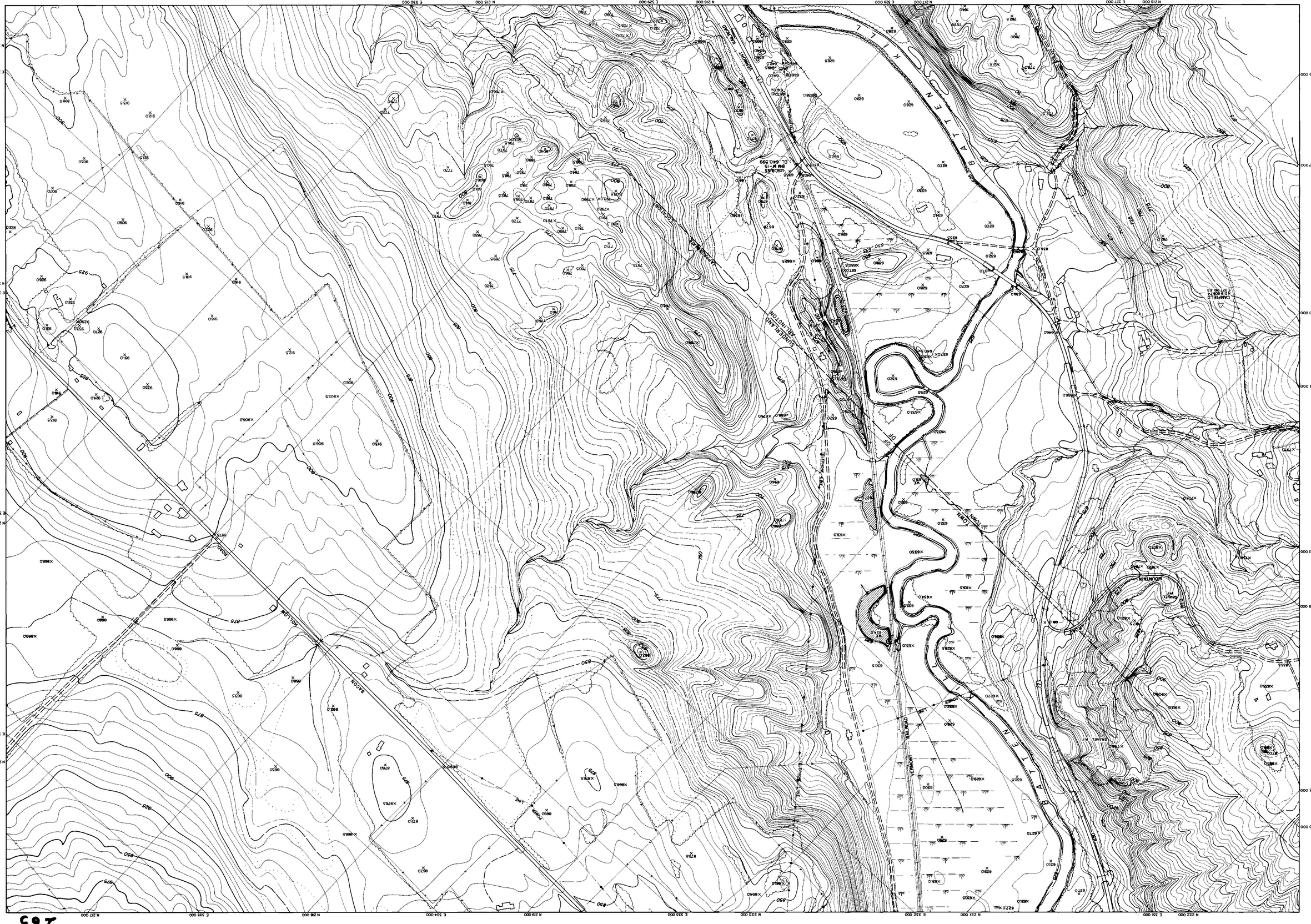
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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.
SUNDERLAND

SHEET NO. 5 OF 40

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

POWER LINE

NORTH ROAD

BEAVER MEADOW BROOK

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

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STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

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

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
POWER LINE
NUMEROUS BEAVER DAMS
BENCH MK EL. 937.19
BM 2M EL 928.90
N 209 000
N 208 000
N 207 000
E 336 000
E 339 000
E 341 000
E 340 000
N 212 000
N 213 000
N 214 000
N 215 000
N 216 000
E 337 000
E 334 000
E 333 000
E 336 000

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

SCALE: 1"=200'
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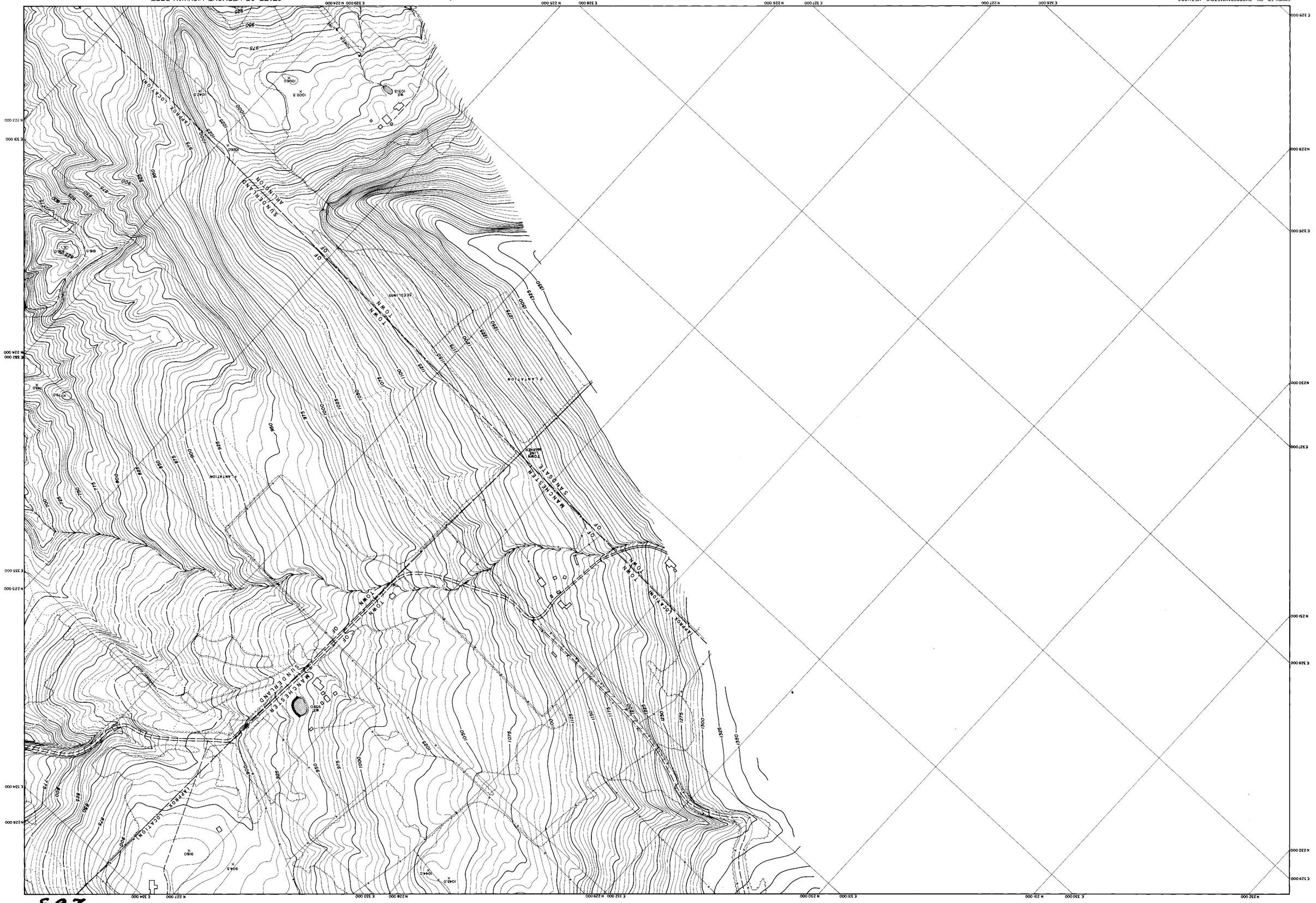
STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND
SANDGATE - MANCHESTER
SHEET NO. 6 OF 40



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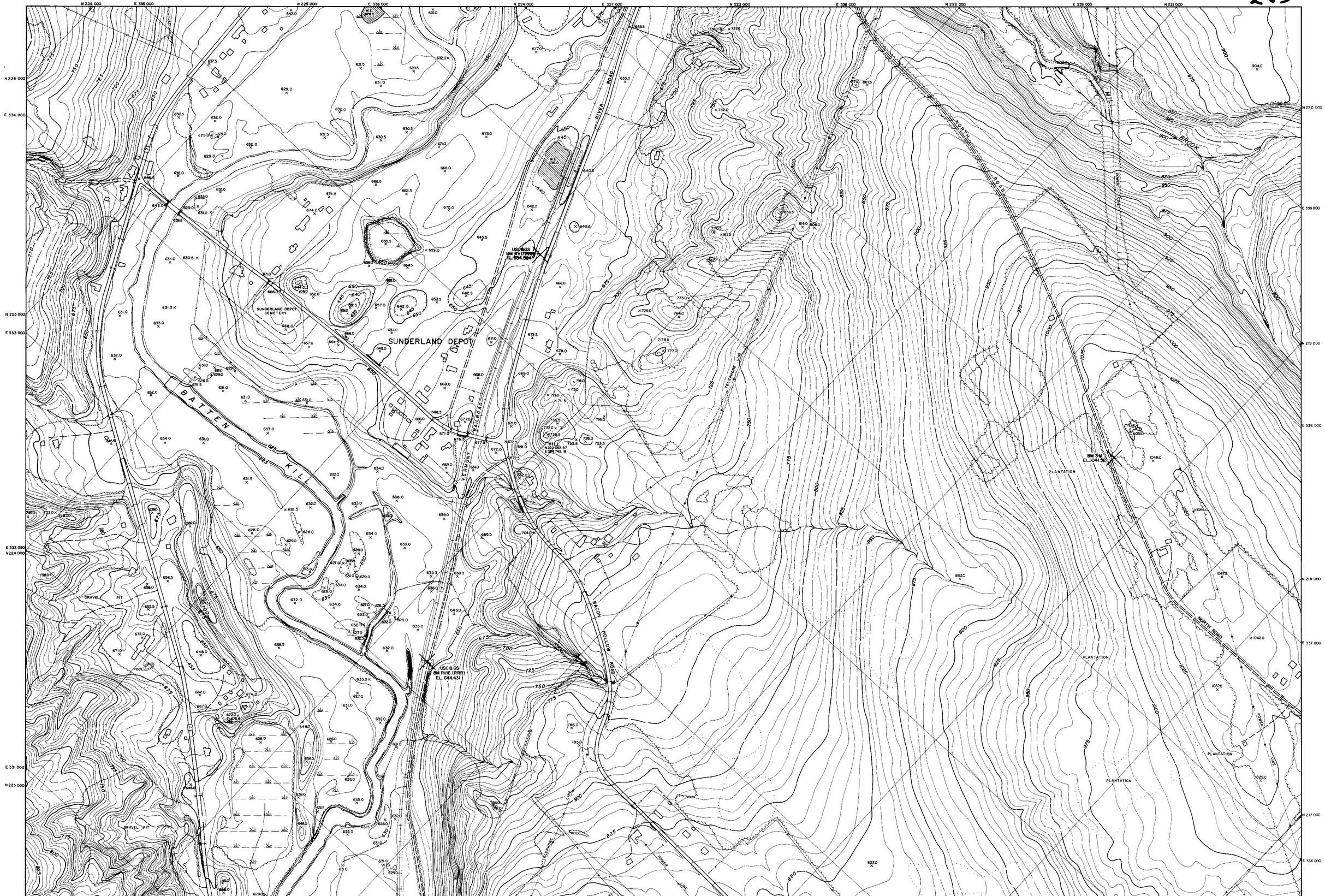


COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

0 200 400 600 800 1000 2000

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

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 & 5/2/58

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

SUNDERLAND-MANCHESTER
F019-1(9)

NUMEROUS BEAVER DAMS

MILL BROOK

PLANTATION

PLANTATION

PLANTATION

PLANTATION

NORTH ROAD

TOWN LINE

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

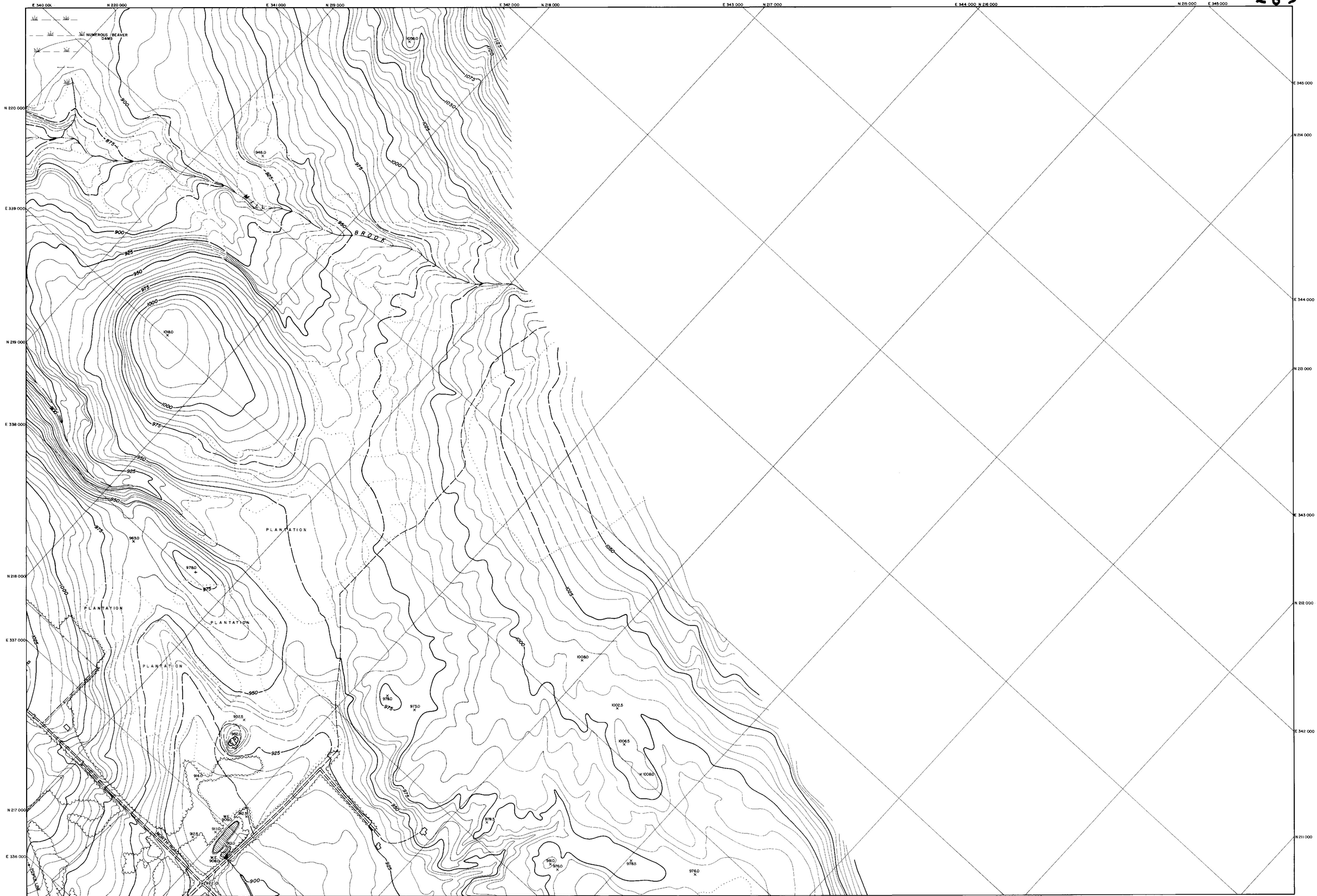
SCALE: 1" = 200'

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.
SUNDERLAND

SHEET NO. 8 OF 40

263



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

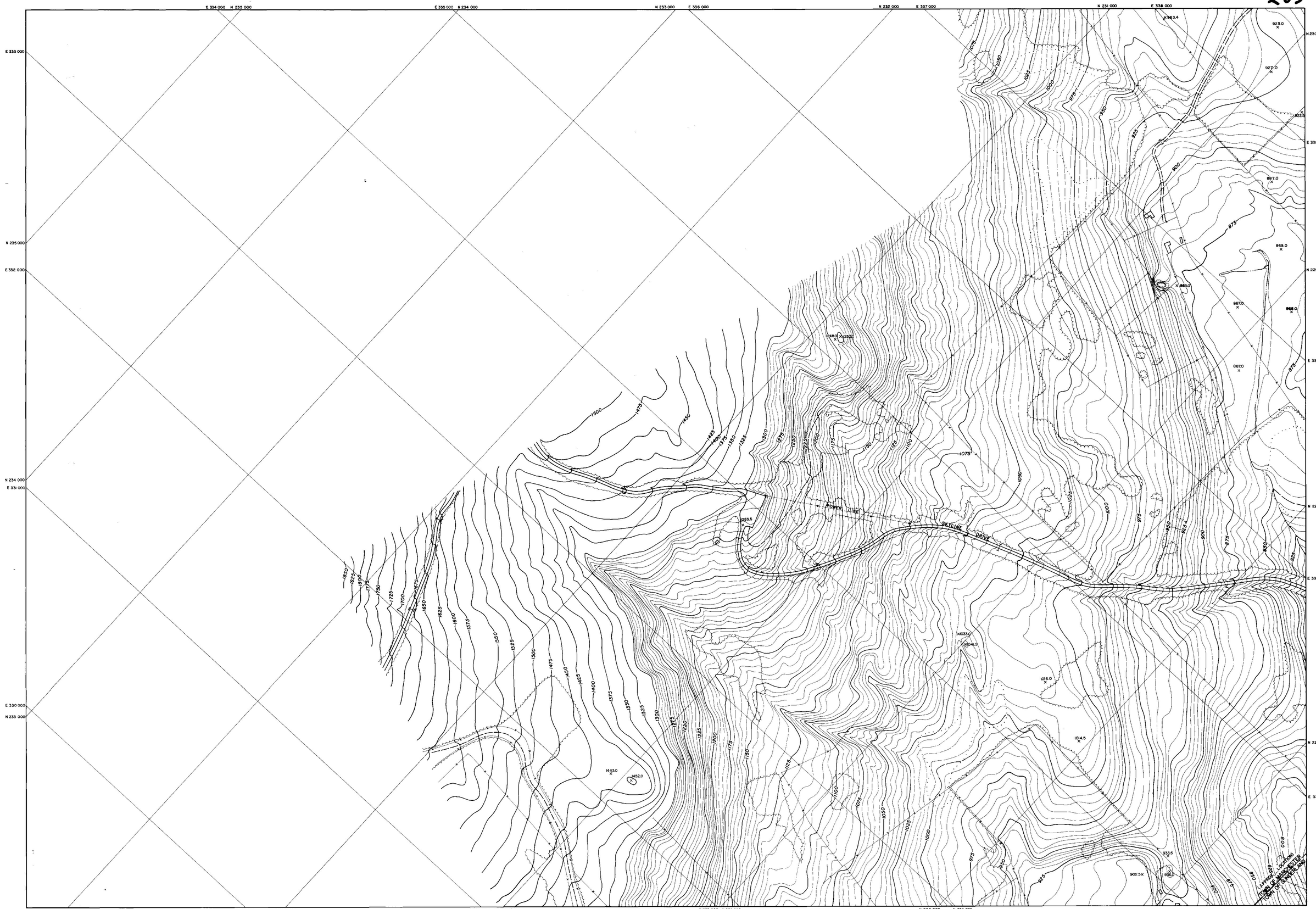
SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

263

263



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

263

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. 9 OF 40

SUNDERLAND

TANNER BROOK

MILL BROOK

RIVER ROAD

SKYLINE DRIVE

(APPROX. LOCATION)

TOWN OF MANCHESTER / TOWN OF SUNDERLAND

VERMONT RAILROAD

TELEPHONE LINE

POWER LINE

JUNK YARD

GRAVEL PIT

BORROW PIT

NUMEROUS BEAVER DAMS

USC & GS BM RV (BRRR) EL 641.980

BM 4M EL 735.13

N 230 000 · N 229 000 · N 228 000 · N 227 000 · N 226 000 · N 225 000 · N 224 000 · N 223 000 · N 222 000 · N 221 000

E 339 000 · E 340 000 · E 341 000 · E 342 000 · E 343 000 · E 344 000 · E 338 000 · E 337 000 · E 336 000 · E 335 000

SCALE 1"=200'

VERMONT COORDINATE SYSTEM

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT

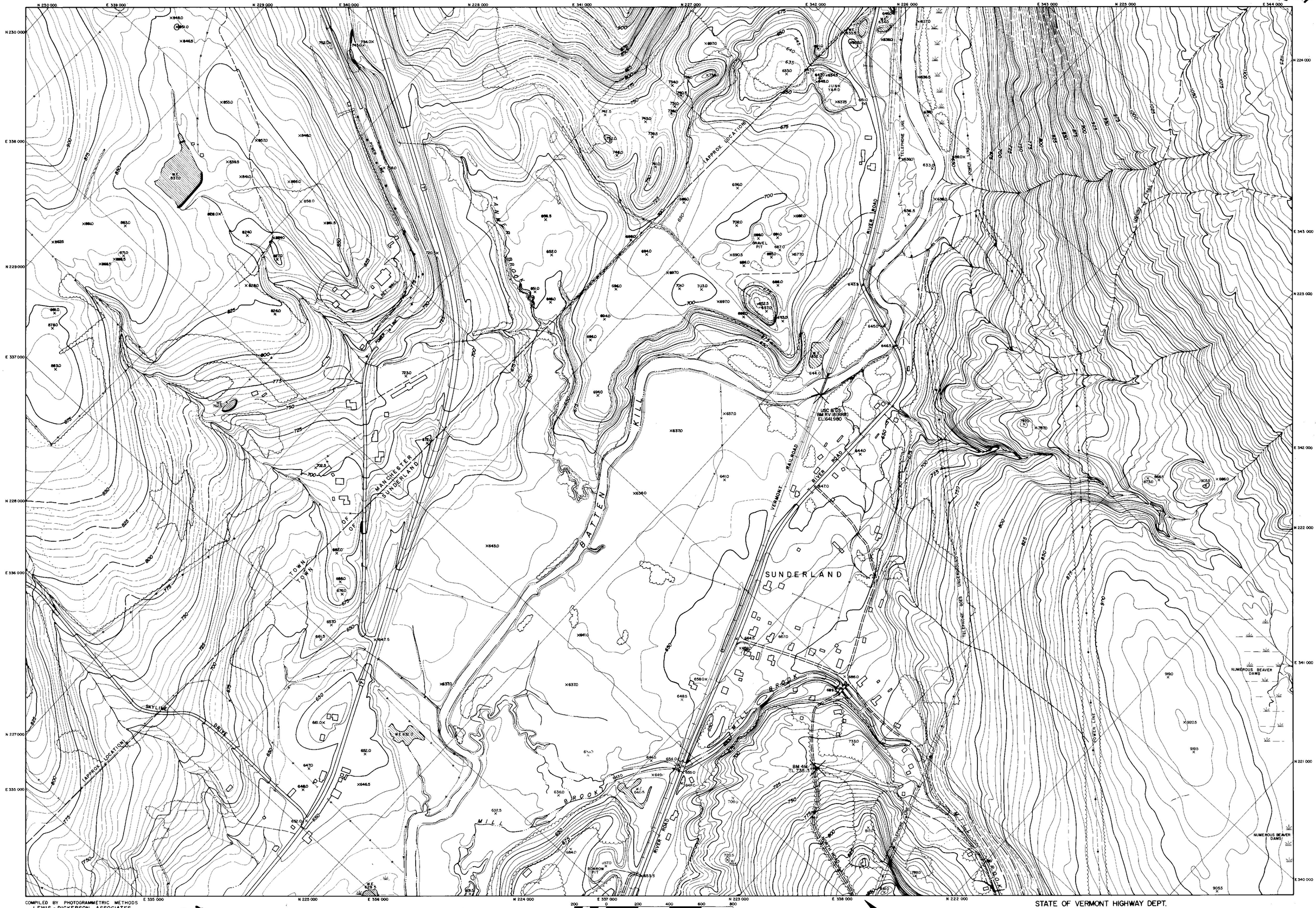
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

PHOTOGRAMMETRIC METHODS
KERSON ASSOCIATES
SURVEYORS
ERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 10 OF 40

263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N 224 000
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N 223 000
N 222 000
E 335 000
N 221 000
TANNER BROOK
BATTEN KILL
MILL BROOK
RIVER ROAD
VERMONT RAILROAD
SUNDERLAND
MANCHESTER
TOWN OF
TOWN
SKYLINE
DRIVE
APPROX LOCATION
APPROX. LOCATION
JUNK YARD
GRAVEL PIT
BORROW PIT
TELEPHONE LINE
POWER LINE
UNDERGROUND TELEPHONE CABLE
NUMEROUS BEAVER DAMS
USC & GS
BM RV (BRR)
EL 641.980
BM 4W
EL 735.3
WE 632.0
WE 628.5
WE 640.5
WE 652.5
WE 633.5
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WE 707.0
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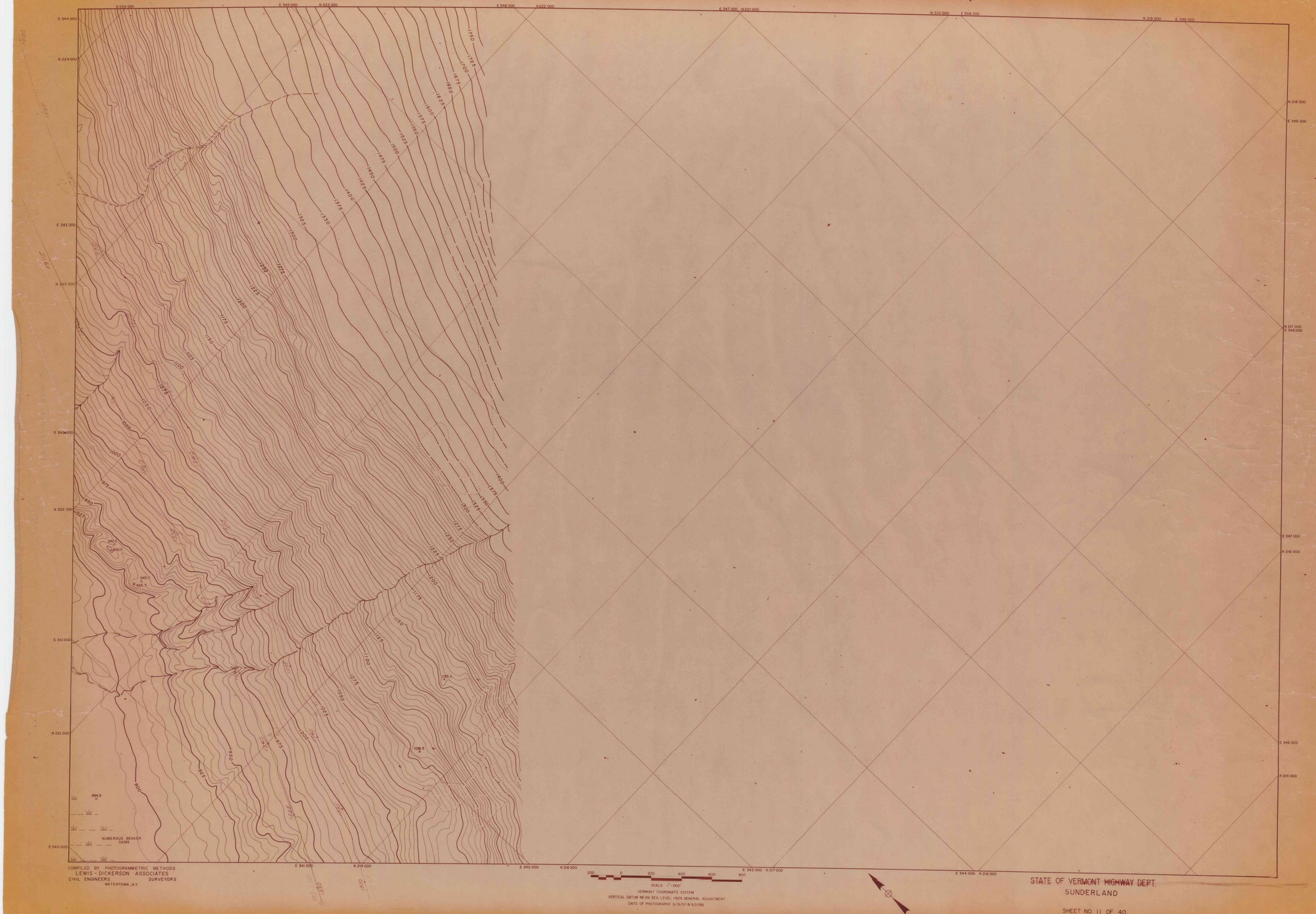

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LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT ~~HIGHWAY~~ DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

263

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

NUMEROUS BEAVER DAMS

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

SCALE: 1"= 200'

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/58

263

263

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 3/31/37 & 5/2/66

SCALE: 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 12 OF 40

263

E 343 000 | N 233 000 | E 344 000 | N 232 000 | E 345 000 | N 231 000 | E 346 000 | N 230 000 | E 347 000 | N 229 000 | E 348 000 | N 228 000

E 342 000 | N 233 000 | E 341 000 | N 232 000 | E 340 000 | N 231 000 | E 339 000 | N 230 000

E 341 000 | N 229 000 | E 340 000 | N 228 000 | E 342 000 | N 227 000 | E 343 000 | N 226 000 | E 345 000 | N 225 000

TANNER BROOK

BATTEN KILL

ROCKVILLE ROAD

RIVER ROAD

MUDDY LANE

POWER LINE

TELEPHONE LINE

VERMONT RAIL ROAD

MANCHESTER SUNDERLAND (APPROX LOCATION)

TOWN OF SUNDERLAND

M-3
N 228 123.82
E 343 744.56

M-2
N 226 981.36
E 342 783.24

USC&GS
BM P 15
EL. 642.797

USC&GS
BM RVB RRX
EL. 642.810

GRAVEL PIT

WE 6390

WE 6395

WE 6385

WE 6380

WE 6375

WE 6340

WE 6315

WALL

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

Sheet 5

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER
SHEET NO. 13 OF 40

SUNDERLAN-MANCHESTER
F014-1(9)
2.72 ENR

283

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

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPH 3/31/72 & 5/9/66

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

BATTEN KILL
BROOK
TANNER
BROOK
TANNER
VERMONT RAILROAD
BATTEN KILL
BROOK
TANNER
BROOK
TANNER
BATTEN KILL

283

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 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/51 & 4/2/56

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 13 OF 40

BATTEN KILL
BROOK
TANNER
BROOK
VERMONT RAILROAD
BATTEN KILL
ROAD
ARLINGTON
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
HIGHWAY
LOCATION
MANCHESTER
SUNDERLAND
TOWN
OF
OF
TOWN
OF
MANCHESTER
SUNDERLAND
TOWN
LINE
POWER
LINE
POWER
LINE
POWER

263

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

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

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

SCALE: 1"= 200'

ARLINGTON
(V.M.D)
N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

POWER LINE

TELEPHONE

SWIMMING POOL

PARK

GRAVEL PIT

POOL
(V.M.D.)
N 212 143.40
E 326 202.74

BRIDGE
BOLTED
(V.M.D)
N 213 631.78
E 327 606.46

263

263

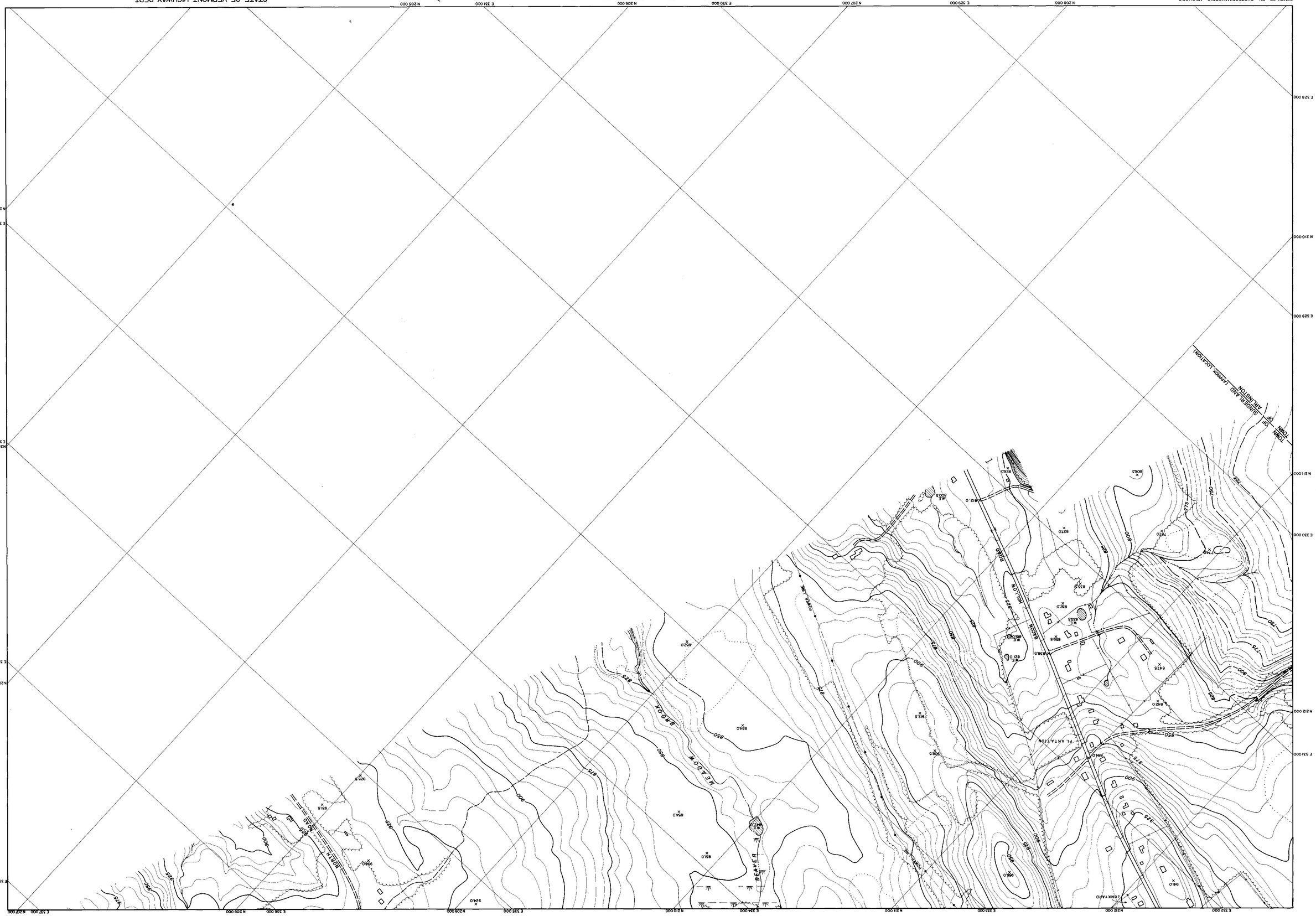
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

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

SCALE 1"= 200'



263

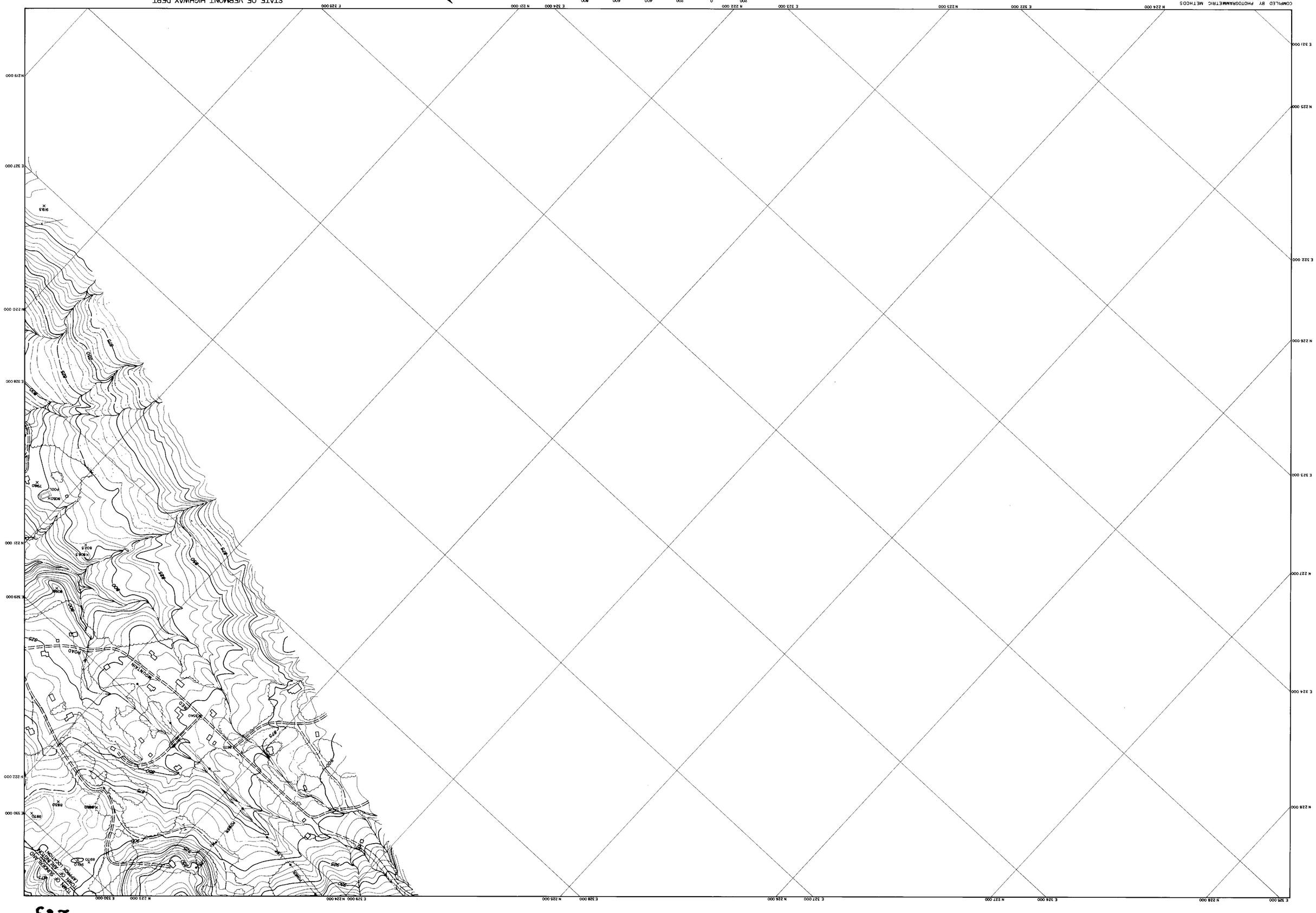
263

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

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

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



213

263

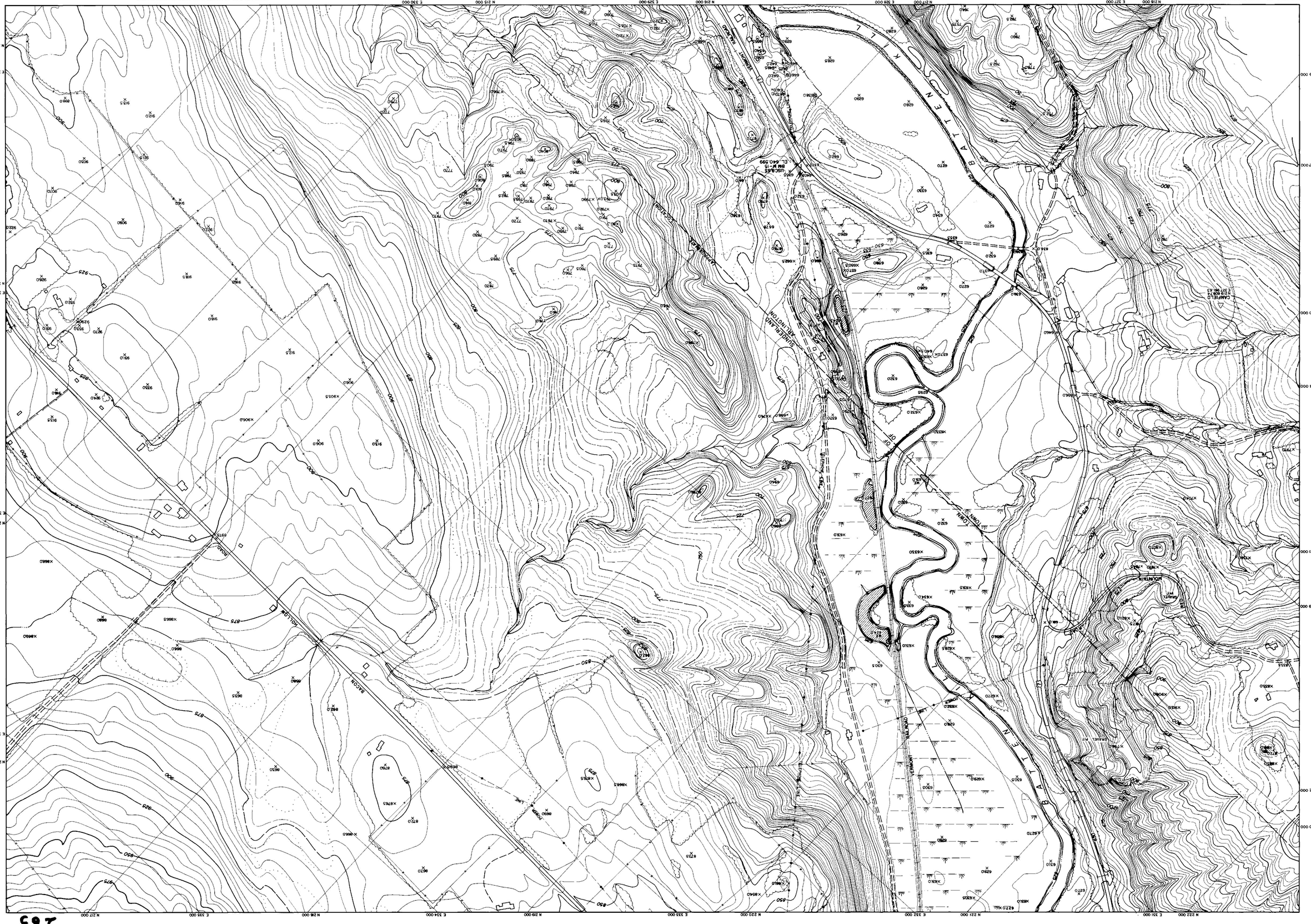
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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.
SUNDERLAND

SHEET NO. 5 OF 40

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

POWER LINE

NORTH ROAD

BEAVER MEADOW BROOK

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

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STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

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

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
POWER LINE
NUMEROUS BEAVER DAMS
BENCH MK EL. 937.19
BM 2M EL 928.90
N 209 000
N 208 000
N 207 000
E 336 000
E 339 000
E 341 000
E 340 000
N 212 000
N 213 000
N 214 000
N 215 000
N 216 000
E 337 000
E 334 000
E 333 000
E 336 000

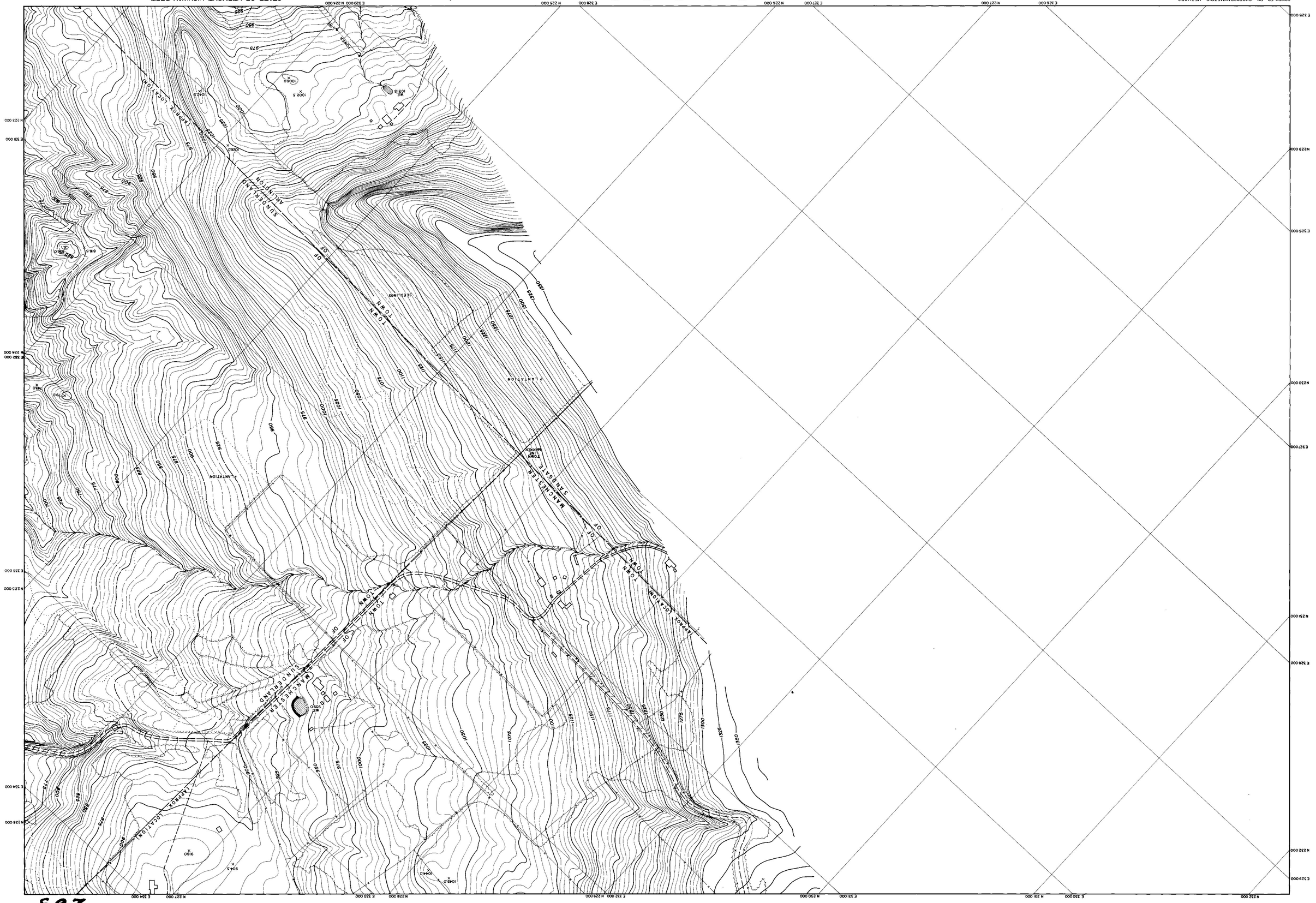
263

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

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

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



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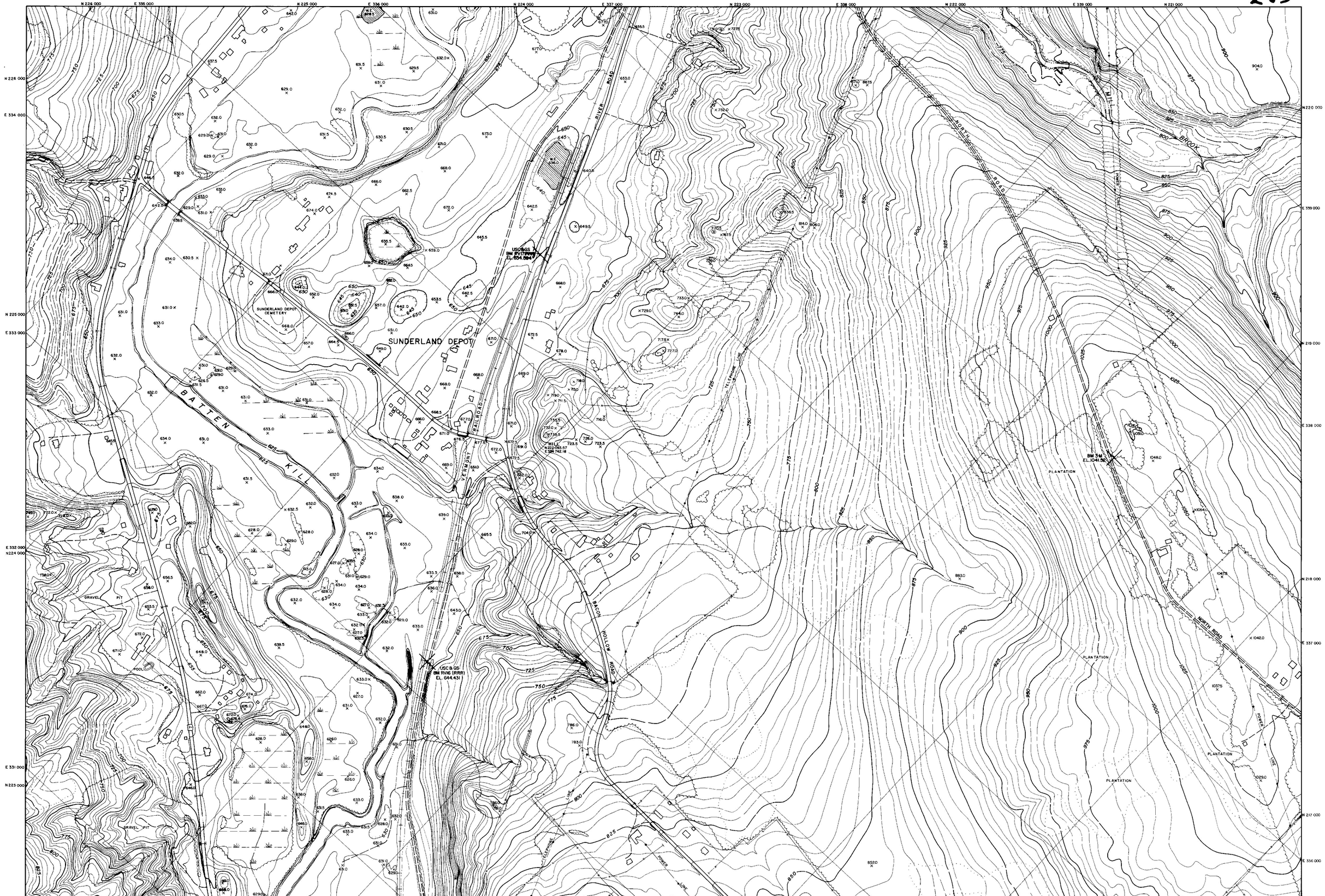


COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

0 200 400 600 800 1000 2000

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

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 & 5/2/58

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

SUNDERLAND-MANCHESTER
F019-1(9)

NUMEROUS BEAVER DAMS

MILL BROOK

PLANTATION

PLANTATION

PLANTATION

PLANTATION

NORTH ROAD

TOWN LINE

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

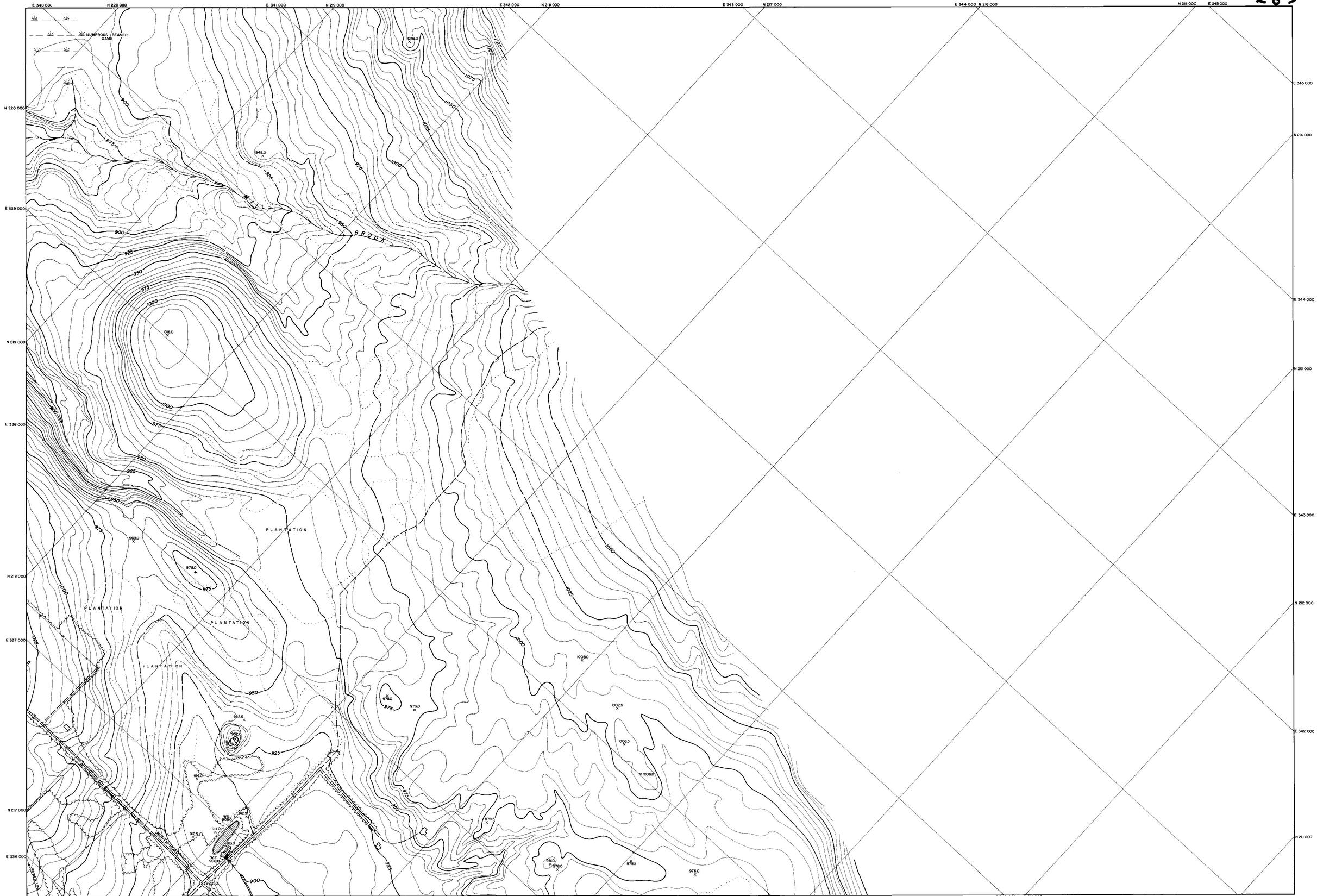
SCALE: 1" = 200'

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.
SUNDERLAND

SHEET NO. 8 OF 40

263



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

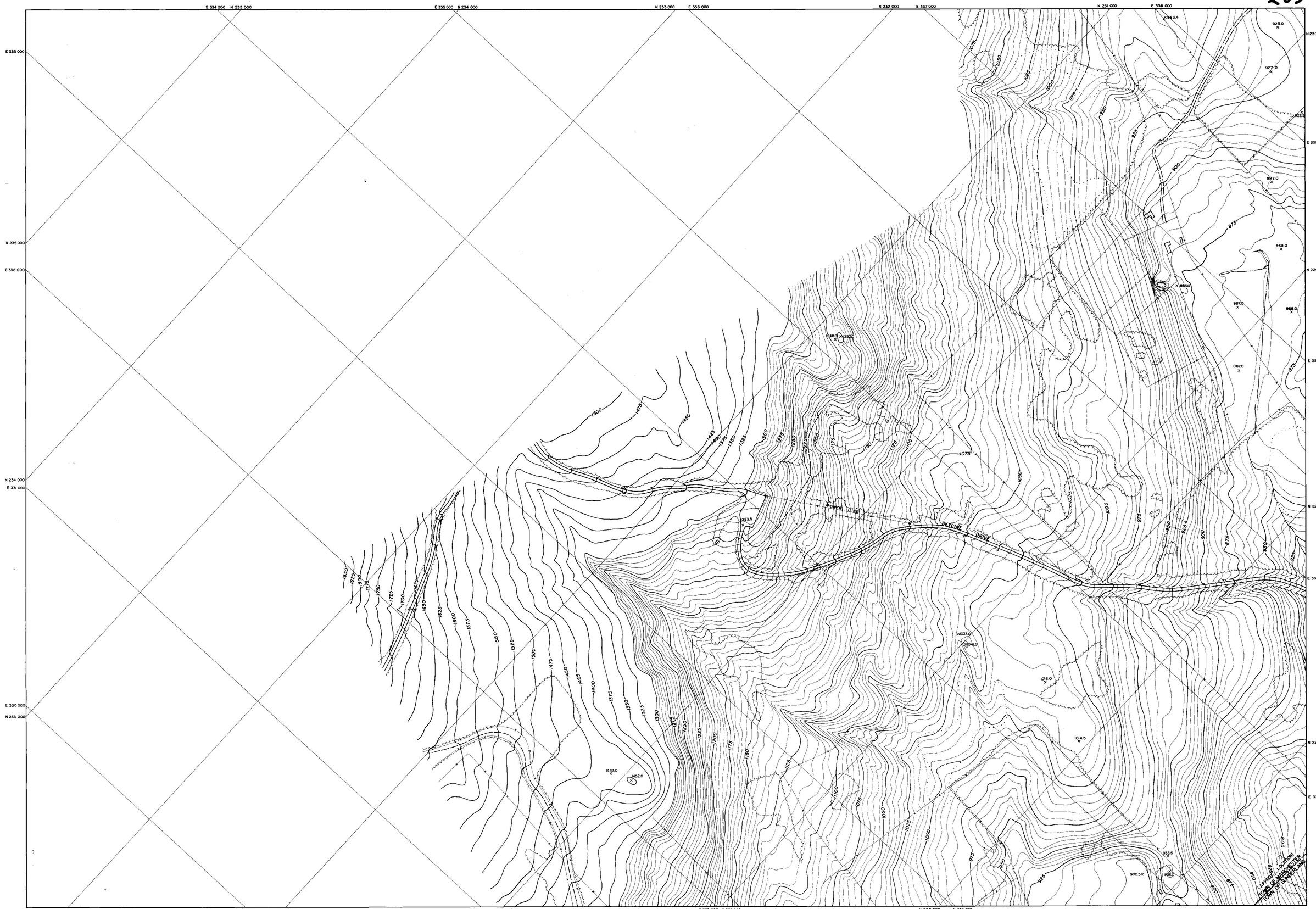
SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

263

263



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

263

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. 9 OF 40

SUNDERLAND

TANNER BROOK

MILL BROOK

RIVER ROAD

SKYLINE DRIVE

(APPROX. LOCATION)

TOWN OF MANCHESTER / TOWN OF SUNDERLAND

VERMONT RAILROAD

TELEPHONE LINE

POWER LINE

JUNK YARD

GRAVEL PIT

BORROW PIT

NUMEROUS BEAVER DAMS

USC & GS BM RV (BRRR) EL 641.980

BM 4M EL 735.13

N 230 000 · N 229 000 · N 228 000 · N 227 000 · N 226 000 · N 225 000 · N 224 000 · N 223 000 · N 222 000 · N 221 000

E 339 000 · E 340 000 · E 341 000 · E 342 000 · E 343 000 · E 344 000 · E 338 000 · E 337 000 · E 336 000 · E 335 000

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
KERSON ASSOCIATES
SURVEYORS
ERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 10 OF 40

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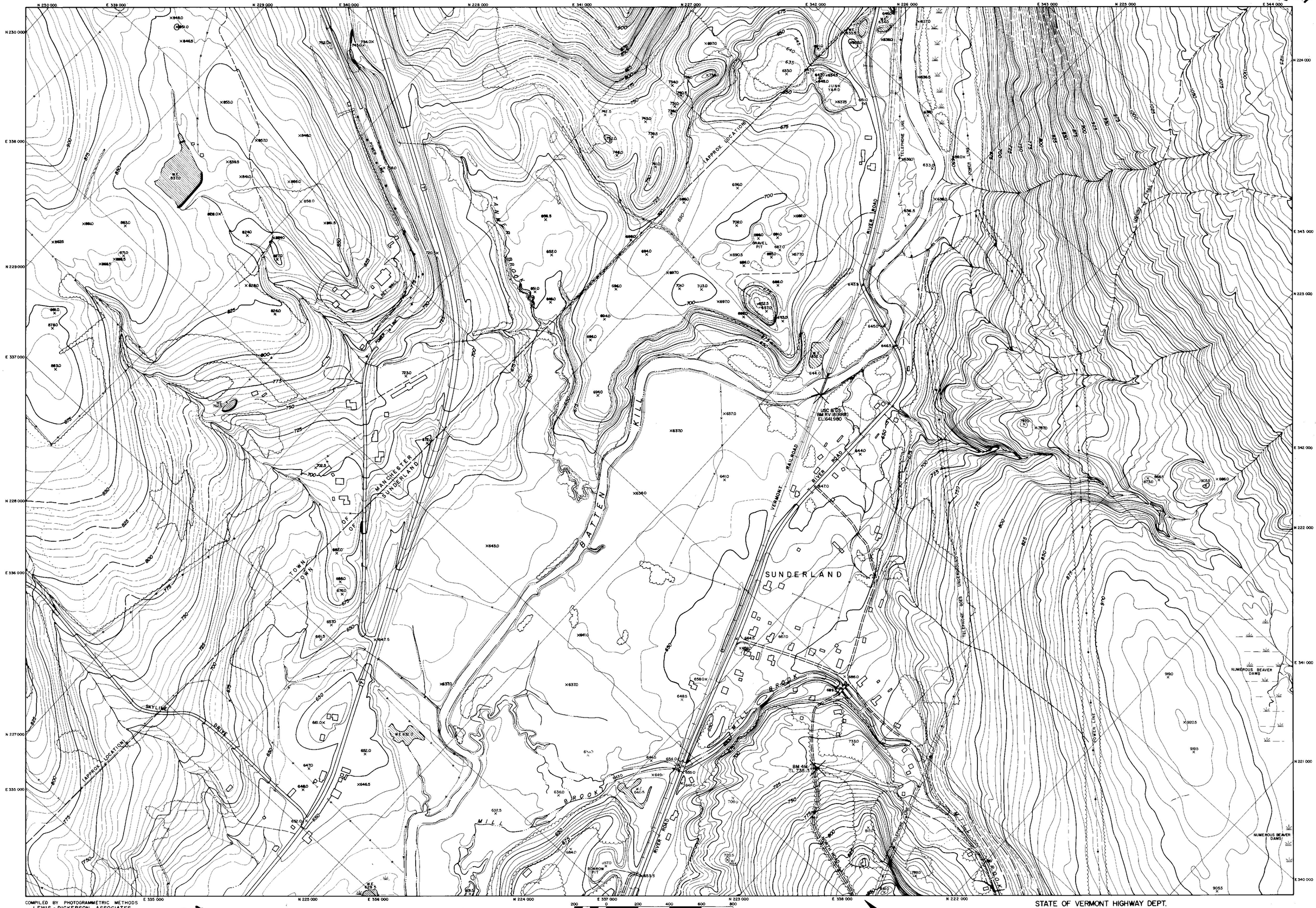
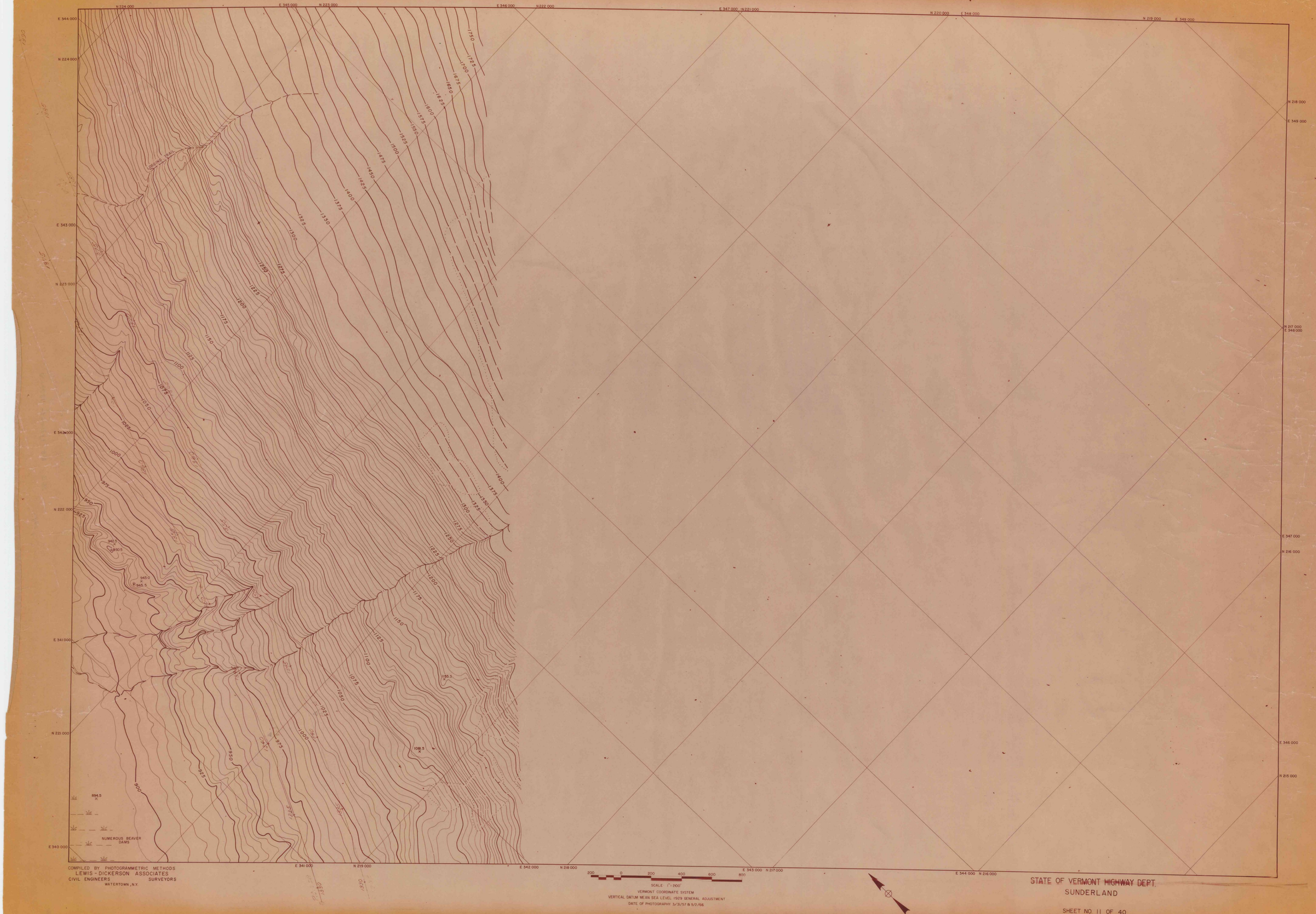

N 230 000
E 339 000
N 229 000
E 340 000
N 228 000
E 341 000
N 227 000
E 342 000
N 226 000
E 343 000
N 225 000
E 344 000
E 336 000
E 337 000
N 224 000
E 338 000
N 223 000
N 222 000
E 335 000
N 221 000
TANNER BROOK
BATTEN KILL
MILL BROOK
RIVER ROAD
VERMONT RAILROAD
SUNDERLAND
MANCHESTER
TOWN OF
TOWN
SKYLINE
DRIVE
APPROX LOCATION
APPROX. LOCATION
JUNK YARD
GRAVEL PIT
BORROW PIT
TELEPHONE LINE
POWER LINE
UNDERGROUND TELEPHONE CABLE
NUMEROUS BEAVER DAMS
USC & GS
BM RV (BRR)
EL 641.980
BM 4W
EL 735.3
WE 632.0
WE 628.5
WE 640.5
WE 652.5
WE 633.5
WE 632.5
WE 652.0
WE 643.5
WE 645.0
WE 644.0
WE 644.5
WE 646.5
WE 645.5
WE 653.5
WE 655.0
WE 686.0
WE 688.0
WE 689.0
WE 690.0
WE 691.0
WE 692.0
WE 693.0
WE 694.0
WE 695.0
WE 696.0
WE 697.0
WE 698.0
WE 699.0
WE 700.0
WE 701.0
WE 702.0
WE 703.0
WE 704.0
WE 705.0
WE 706.0
WE 707.0
WE



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

STATE OF VERMONT ~~HIGHWAY~~ DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

263

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

NUMEROUS BEAVER DAMS

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

SCALE: 1"= 200'

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/58

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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 3/31/37 & 5/2/66

SCALE: 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 12 OF 40

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E 343 000 | N 233 000 | E 344 000 | N 232 000 | E 345 000 | N 231 000 | E 346 000 | N 230 000 | E 347 000 | N 229 000 | E 348 000 | N 228 000

E 342 000 | N 233 000 | E 341 000 | N 232 000 | E 340 000 | N 231 000 | E 339 000 | N 230 000

E 341 000 | N 229 000 | E 340 000 | N 228 000 | E 342 000 | N 227 000 | E 343 000 | N 226 000 | E 345 000 | N 225 000

TANNER BROOK

BATTEN KILL

ROCKVILLE ROAD

RIVER ROAD

MUDDY LANE

POWER LINE

TELEPHONE LINE

VERMONT RAIL ROAD

MANCHESTER SUNDERLAND (APPROX LOCATION)

TOWN OF SUNDERLAND

M-3
N 228 123.82
E 343 744.56

M-2
N 226 981.36
E 342 783.24

USC&GS
BM P 15
EL. 642.797

USC&GS
BM RVB RRX
EL. 642.810

GRAVEL PIT

WE 6390

WE 6395

WE 6385

WE 6380

WE 6375

WE 6340

WE 6315

WALL

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

Sheet 5

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER
SHEET NO. 13 OF 40

SUNDERLAN-MANCHESTER
F014-1(9)
2.72 ENR

283

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

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPH 3/31/72 & 5/9/66

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

BATTEN KILL
BROOK
TANNER
BROOK
TANNER
VERMONT RAILROAD
BATTEN KILL
BROOK
TANNER
BROOK
TANNER
BATTEN KILL

283

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 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/51 & 4/2/56

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 13 OF 40

BATTEN KILL
BROOK
TANNER
BROOK
VERMONT RAILROAD
BATTEN KILL
ROAD
ARLINGTON
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
HIGHWAY
LOCATION
MANCHESTER
SUNDERLAND
TOWN
OF
OF
TOWN
OF
MANCHESTER
SUNDERLAND
TOWN
LINE
POWER
LINE
POWER
LINE
POWER

263

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

MANCHESTER
SUNDERLAND
TOWN
OF
TOWN
LIMITING LOCATION

263

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

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

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

SCALE: 1"= 200'

ARLINGTON
(V.M.D)
N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

POWER LINE

TELEPHONE

SWIMMING POOL

PARK

GRAVEL PIT

POOL
(V.M.D.)
N 212 143.40
E 326 202.74

BRIDGE
BOLTED
(V.M.D)
N 213 631.78
E 327 606.46

263

263

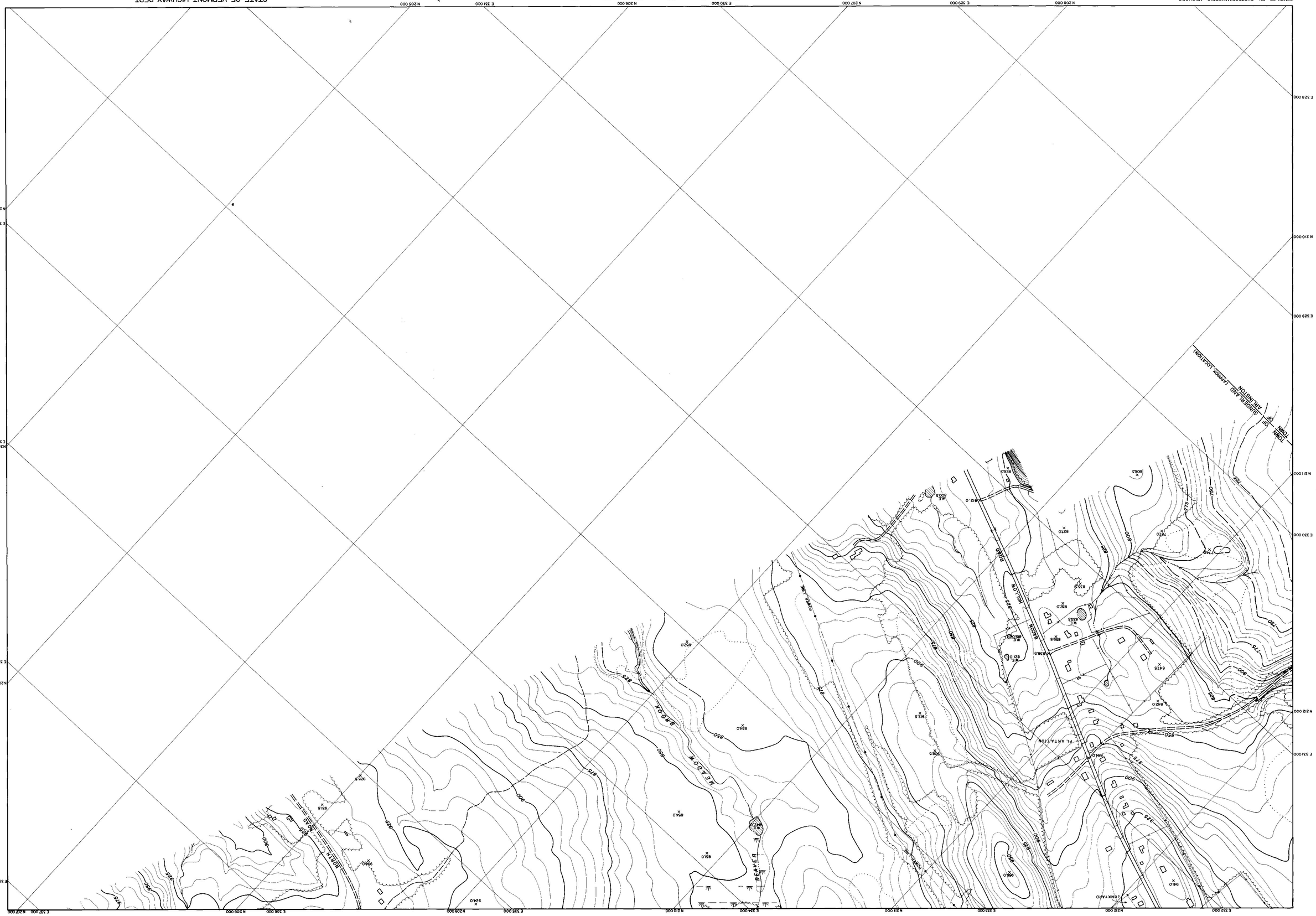
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

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

SCALE 1"= 200'



263

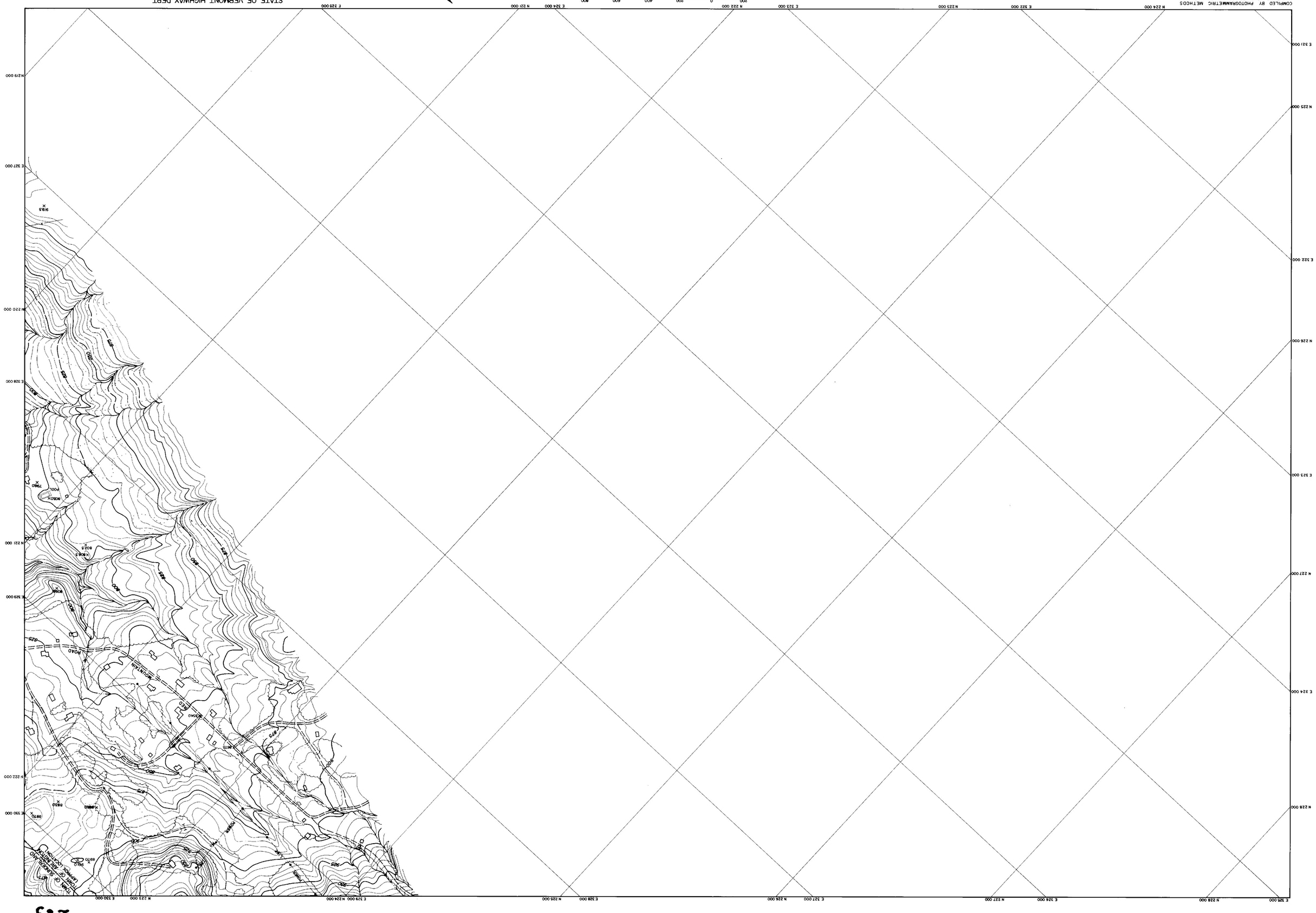
263

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

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

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



213

263

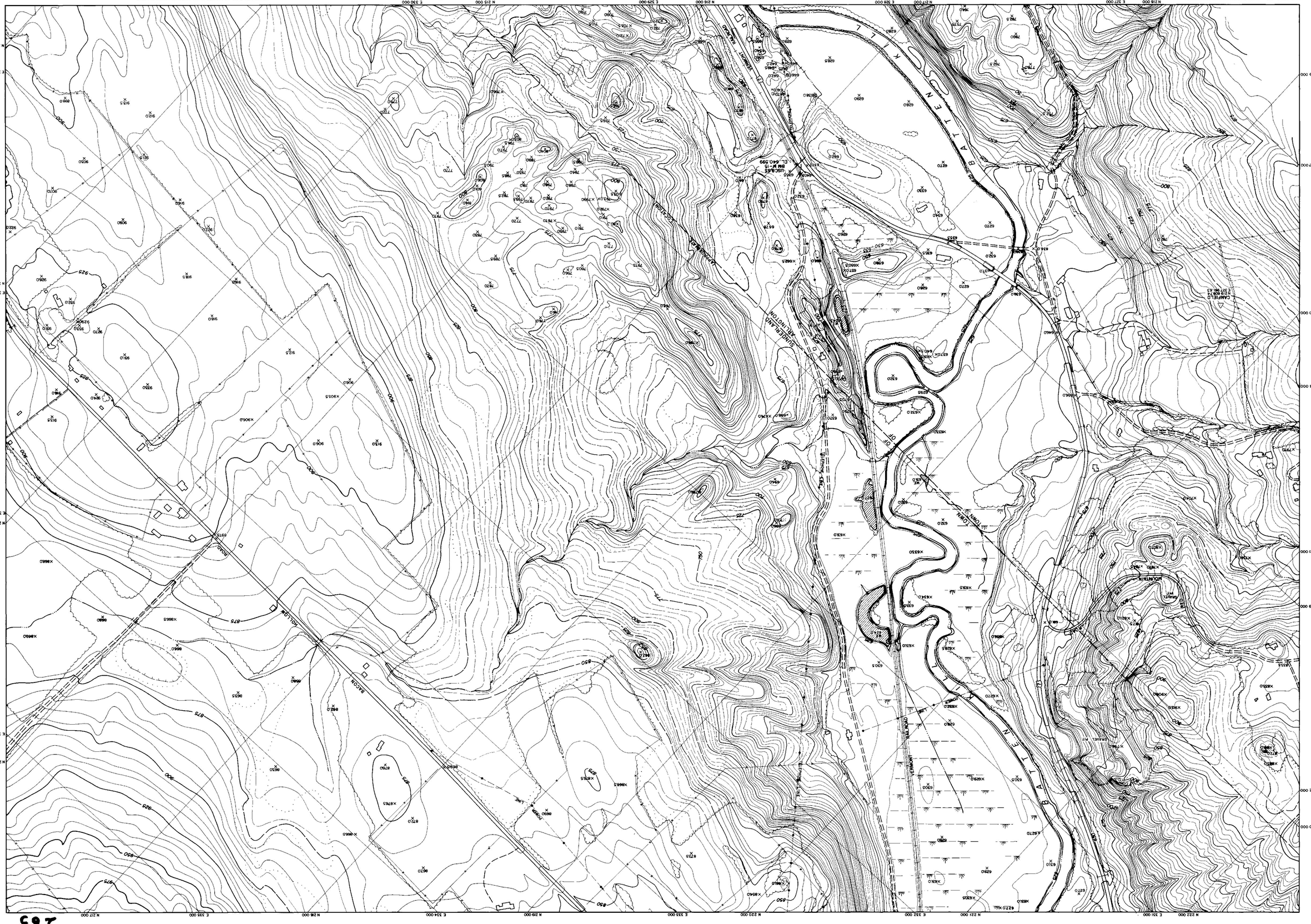
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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.
SUNDERLAND

SHEET NO. 5 OF 40

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

POWER LINE

NORTH ROAD

BEAVER MEADOW BROOK

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

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

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

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
POWER LINE
NUMEROUS BEAVER DAMS
BENCH MK EL. 937.19
BM 2M EL 928.90
N 209 000
N 208 000
N 207 000
E 336 000
E 339 000
E 341 000
E 340 000
N 212 000
N 213 000
N 214 000
N 215 000
N 216 000
E 337 000
E 334 000
E 333 000
E 336 000

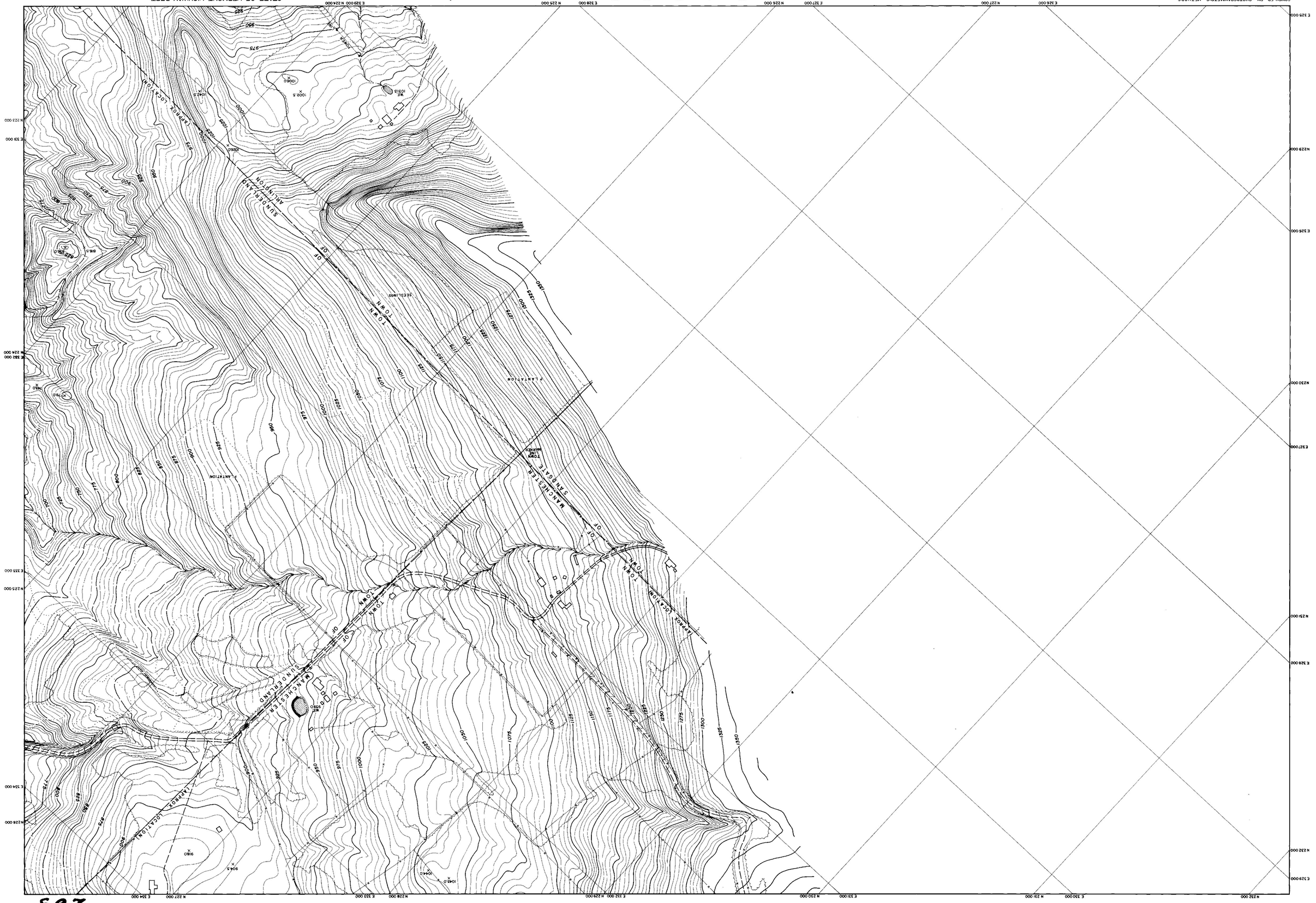
263

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

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

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



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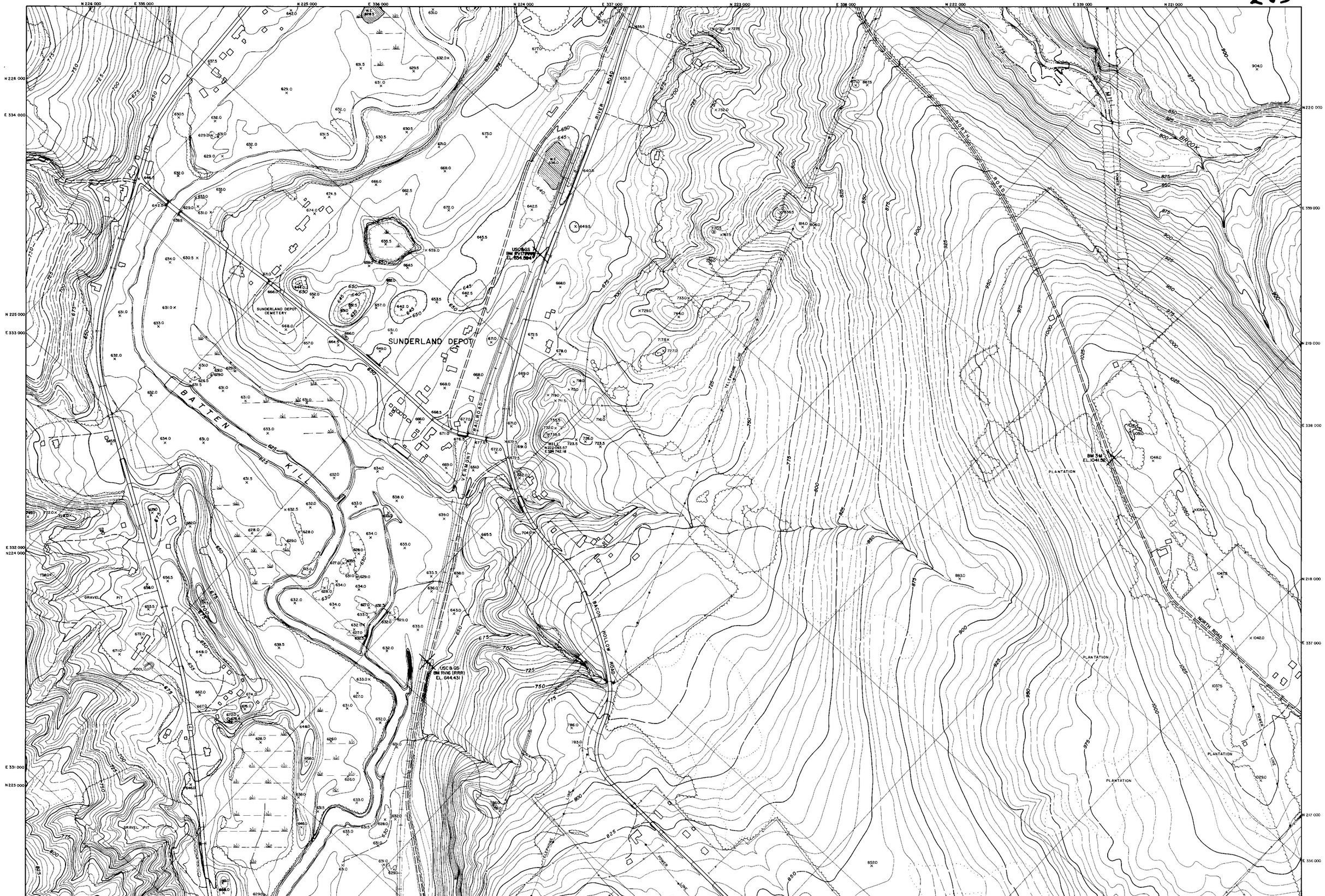


COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

0 200 400 600 800 1000 2000

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

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 & 5/2/58

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

SUNDERLAND-MANCHESTER
F019-1(9)

NUMEROUS BEAVER DAMS

MILL BROOK

PLANTATION

PLANTATION

PLANTATION

PLANTATION

NORTH ROAD

TOWN LINE

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

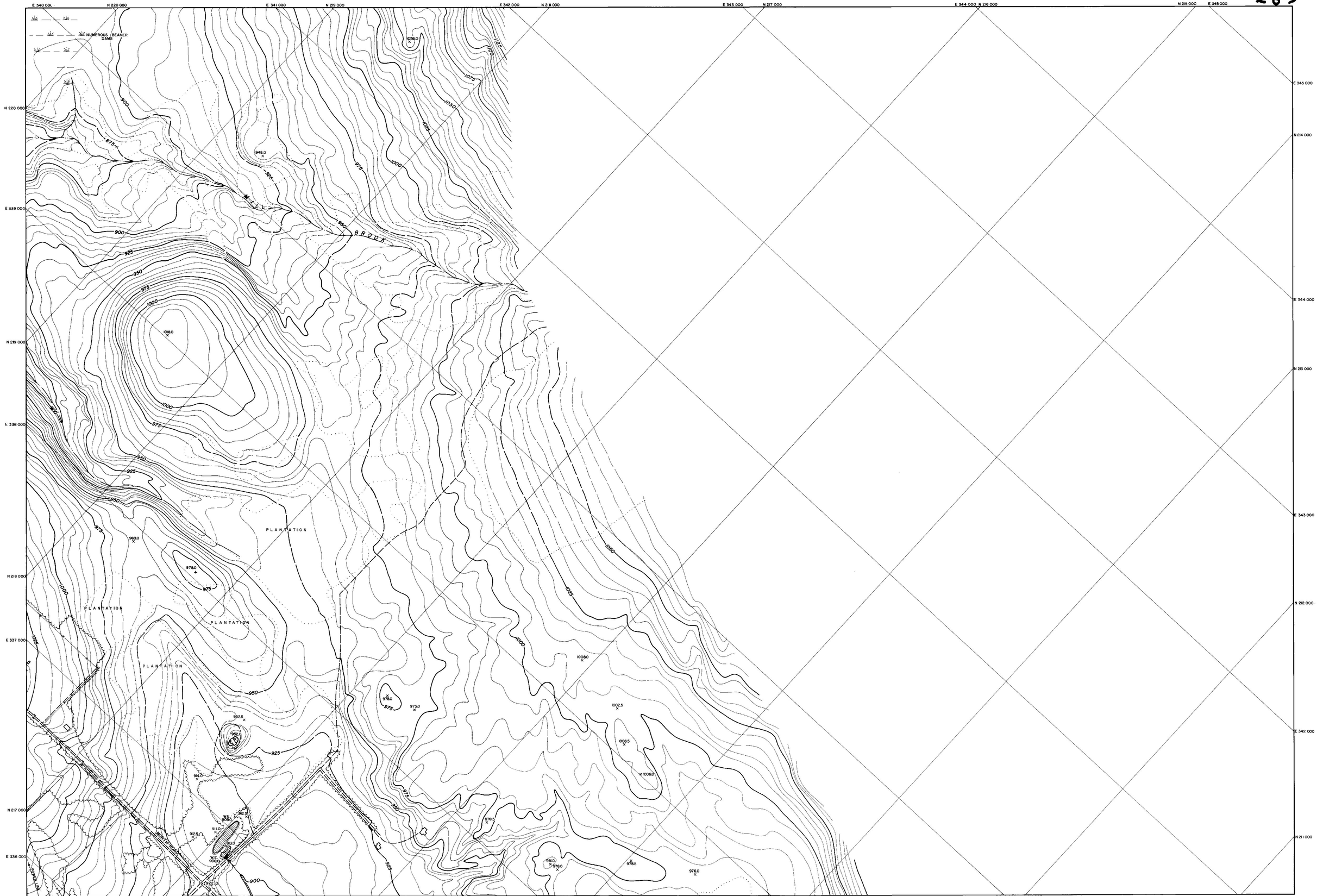
SCALE: 1" = 200'

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.
SUNDERLAND

SHEET NO. 8 OF 40

263



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

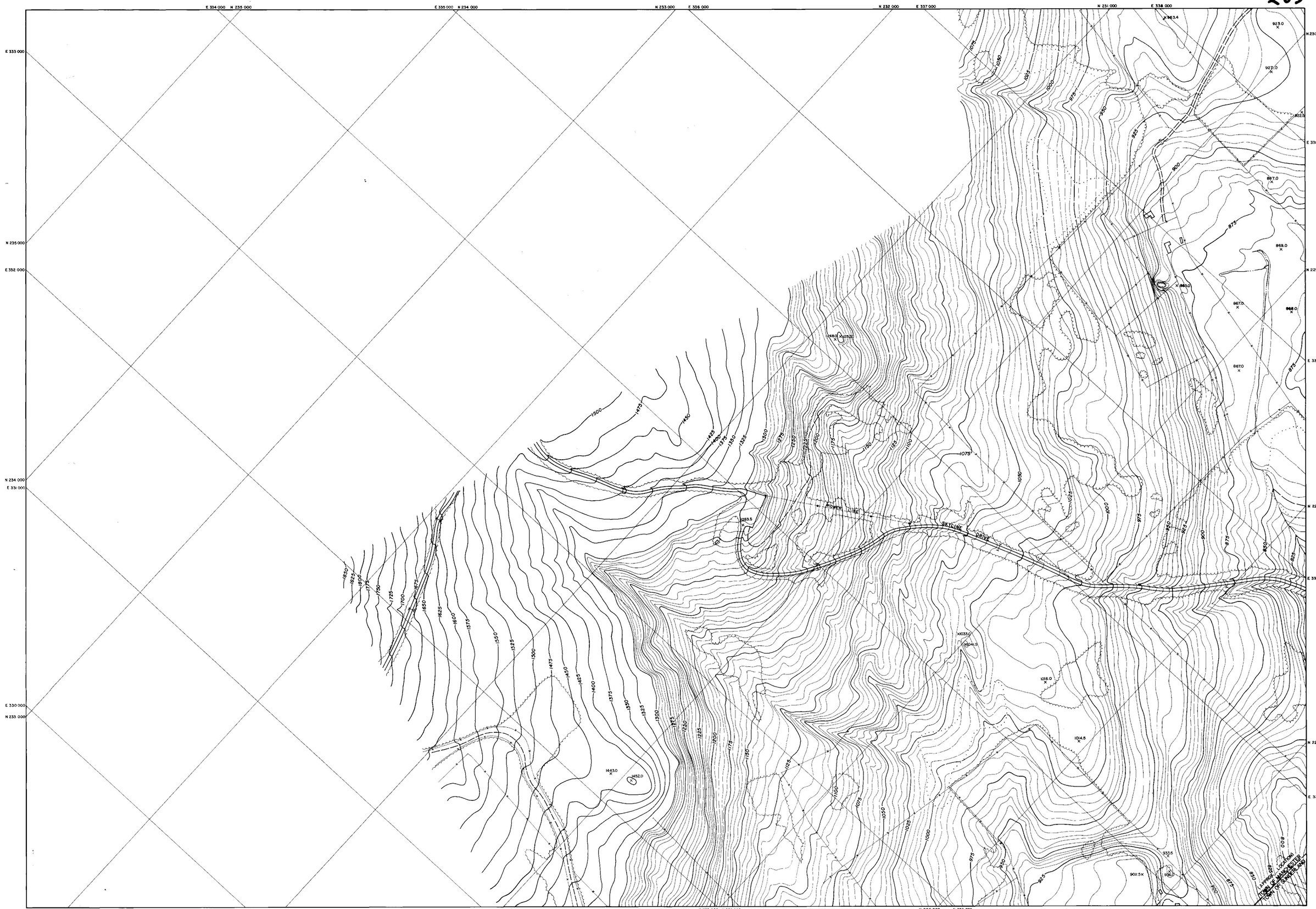
SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

263

263



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

263

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. 9 OF 40

SUNDERLAND

TANNER BROOK

MILL BROOK

RIVER ROAD

SKYLINE DRIVE

(APPROX. LOCATION)

TOWN OF MANCHESTER / TOWN OF SUNDERLAND

VERMONT RAILROAD

TELEPHONE LINE

POWER LINE

JUNK YARD

GRAVEL PIT

BORROW PIT

NUMEROUS BEAVER DAMS

USC & GS BM RV (BRRR) EL 641.980

BM 4M EL 735.13

N 230 000 · N 229 000 · N 228 000 · N 227 000 · N 226 000 · N 225 000 · N 224 000 · N 223 000 · N 222 000 · N 221 000

E 339 000 · E 340 000 · E 341 000 · E 342 000 · E 343 000 · E 344 000 · E 338 000 · E 337 000 · E 336 000 · E 335 000

SCALE 1"=200'

VERMONT COORDINATE SYSTEM

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT

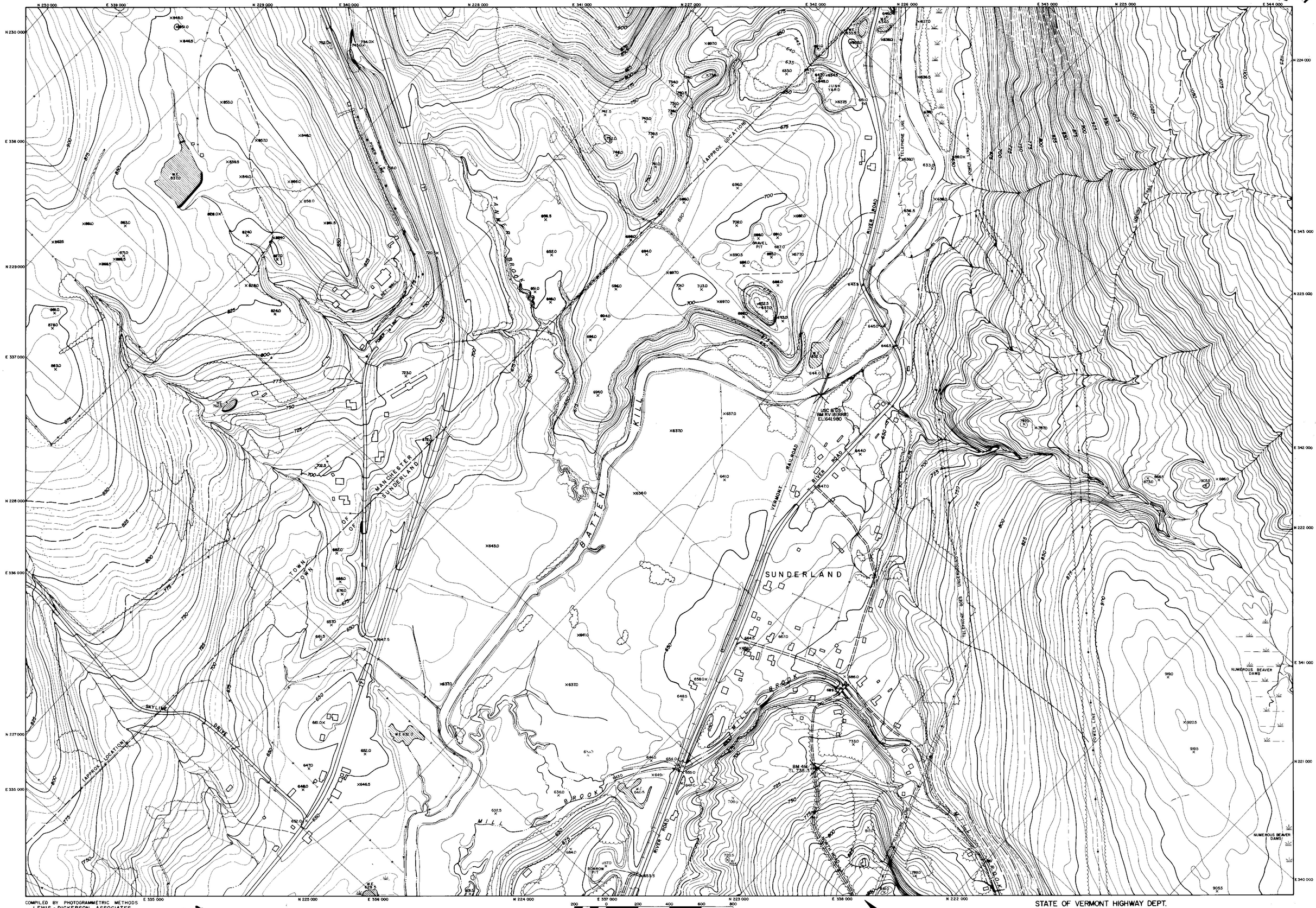
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

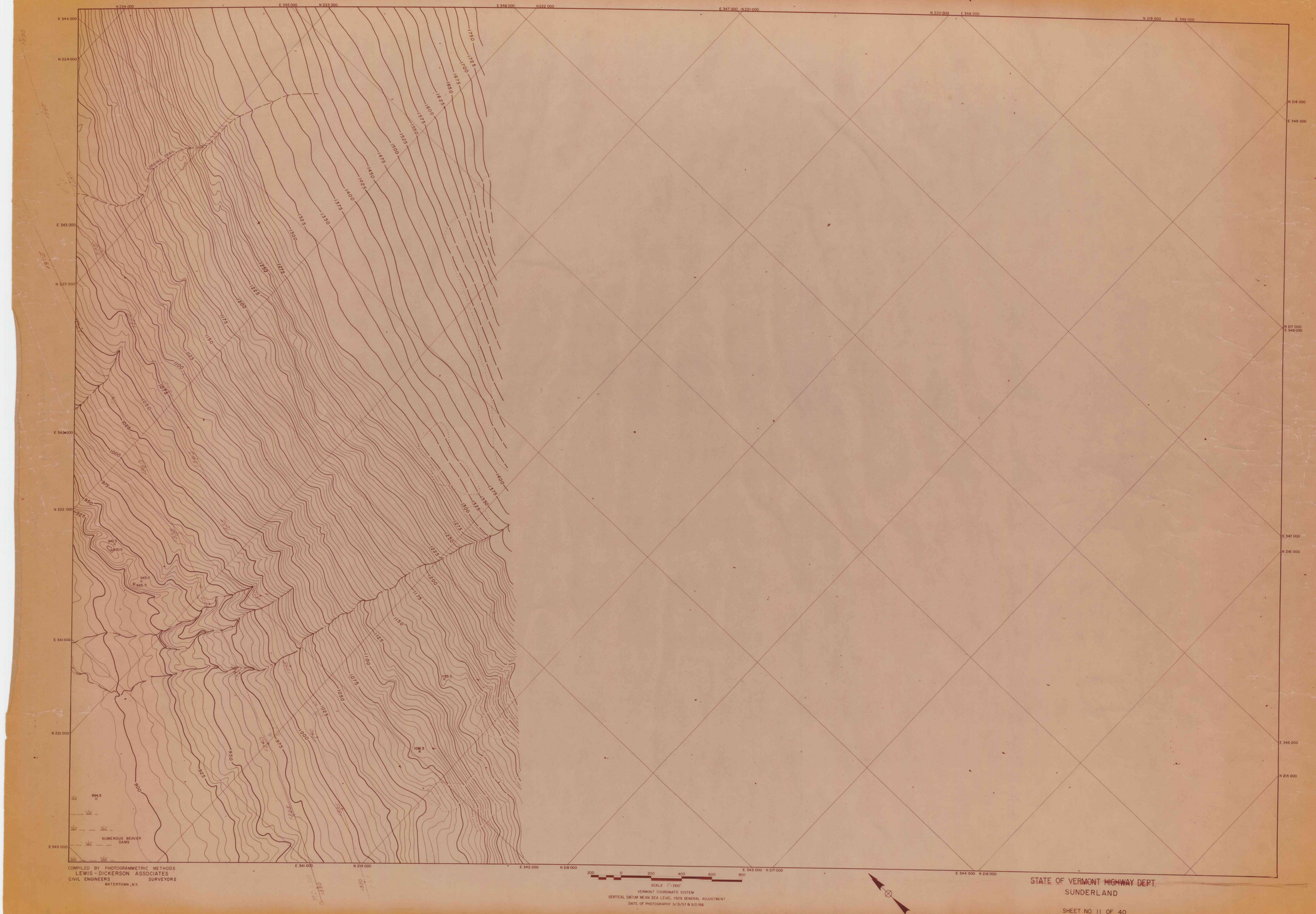
PHOTOGRAMMETRIC METHODS
KERSON ASSOCIATES
SURVEYORS
ERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 10 OF 40

263


N 230 000
E 339 000
N 229 000
E 340 000
N 228 000
E 341 000
N 227 000
E 342 000
N 226 000
E 343 000
N 225 000
E 344 000
E 336 000
E 337 000
N 224 000
E 338 000
N 223 000
N 222 000
E 335 000
N 221 000
TANNER BROOK
BATTEN KILL
MILL BROOK
RIVER ROAD
VERMONT RAILROAD
SUNDERLAND
MANCHESTER
TOWN OF
TOWN
SKYLINE
DRIVE
APPROX LOCATION
APPROX. LOCATION
JUNK YARD
GRAVEL PIT
BORROW PIT
TELEPHONE LINE
POWER LINE
UNDERGROUND TELEPHONE CABLE
NUMEROUS BEAVER DAMS
USC & GS
BM RV (BRR)
EL 641.980
BM 4W
EL 735.3
WE 632.0
WE 628.5
WE 640.5
WE 652.5
WE 633.5
WE 632.5
WE 652.0
WE 643.5
WE 645.0
WE 644.0
WE 644.5
WE 646.5
WE 645.5
WE 653.5
WE 655.0
WE 686.0
WE 688.0
WE 689.0
WE 690.0
WE 691.0
WE 692.0
WE 693.0
WE 694.0
WE 695.0
WE 696.0
WE 697.0
WE 698.0
WE 699.0
WE 700.0
WE 701.0
WE 702.0
WE 703.0
WE 704.0
WE 705.0
WE 706.0
WE 707.0
WE



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

STATE OF VERMONT ~~HIGHWAY~~ DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

263

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

NUMEROUS BEAVER DAMS

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

SCALE: 1"= 200'

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/58

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263

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 3/31/37 & 5/2/66

SCALE: 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 12 OF 40

263

E 343 000 | N 233 000 | E 344 000 | N 232 000 | E 345 000 | N 231 000 | E 346 000 | N 230 000 | E 347 000 | N 229 000 | E 348 000 | N 228 000

E 342 000 | N 233 000 | E 341 000 | N 232 000 | E 340 000 | N 231 000 | E 339 000 | N 230 000

E 341 000 | N 229 000 | E 340 000 | N 228 000 | E 342 000 | N 227 000 | E 343 000 | N 226 000 | E 345 000 | N 225 000

TANNER BROOK

BATTEN KILL

ROCKVILLE ROAD

RIVER ROAD

MUDDY LANE

POWER LINE

TELEPHONE LINE

VERMONT RAIL ROAD

MANCHESTER SUNDERLAND (APPROX LOCATION)

TOWN OF SUNDERLAND

M-3
N 228 123.82
E 343 744.56

M-2
N 226 981.36
E 342 783.24

USC&GS
BM P 15
EL. 642.797

USC&GS
BM RVB RRX
EL. 642.810

GRAVEL PIT

WE 6390

WE 6395

WE 6385

WE 6380

WE 6375

WE 6340

WE 6315

WALL

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

Sheet 5

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER
SHEET NO. 13 OF 40

SUNDERLAN-MANCHESTER
F014-1(9)
2.72 ENR

283

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

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPH 3/31/72 & 5/9/66

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

BATTEN KILL
BROOK
TANNER
BROOK
TANNER
VERMONT RAILROAD
BATTEN KILL
BROOK
TANNER
BROOK
TANNER
BATTEN KILL

283

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 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/51 & 4/2/56

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 13 OF 40

BATTEN KILL
BROOK
TANNER
BROOK
VERMONT RAILROAD
BATTEN KILL
ROAD
ARLINGTON
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
HIGHWAY
LOCATION
MANCHESTER
SUNDERLAND
TOWN
OF
OF
TOWN
OF
MANCHESTER
SUNDERLAND
TOWN
LINE
POWER
LINE
POWER
LINE
POWER

263

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

MANCHESTER
SUNDERLAND
TOWN
OF
TOWN
LIMITING LOCATION

263

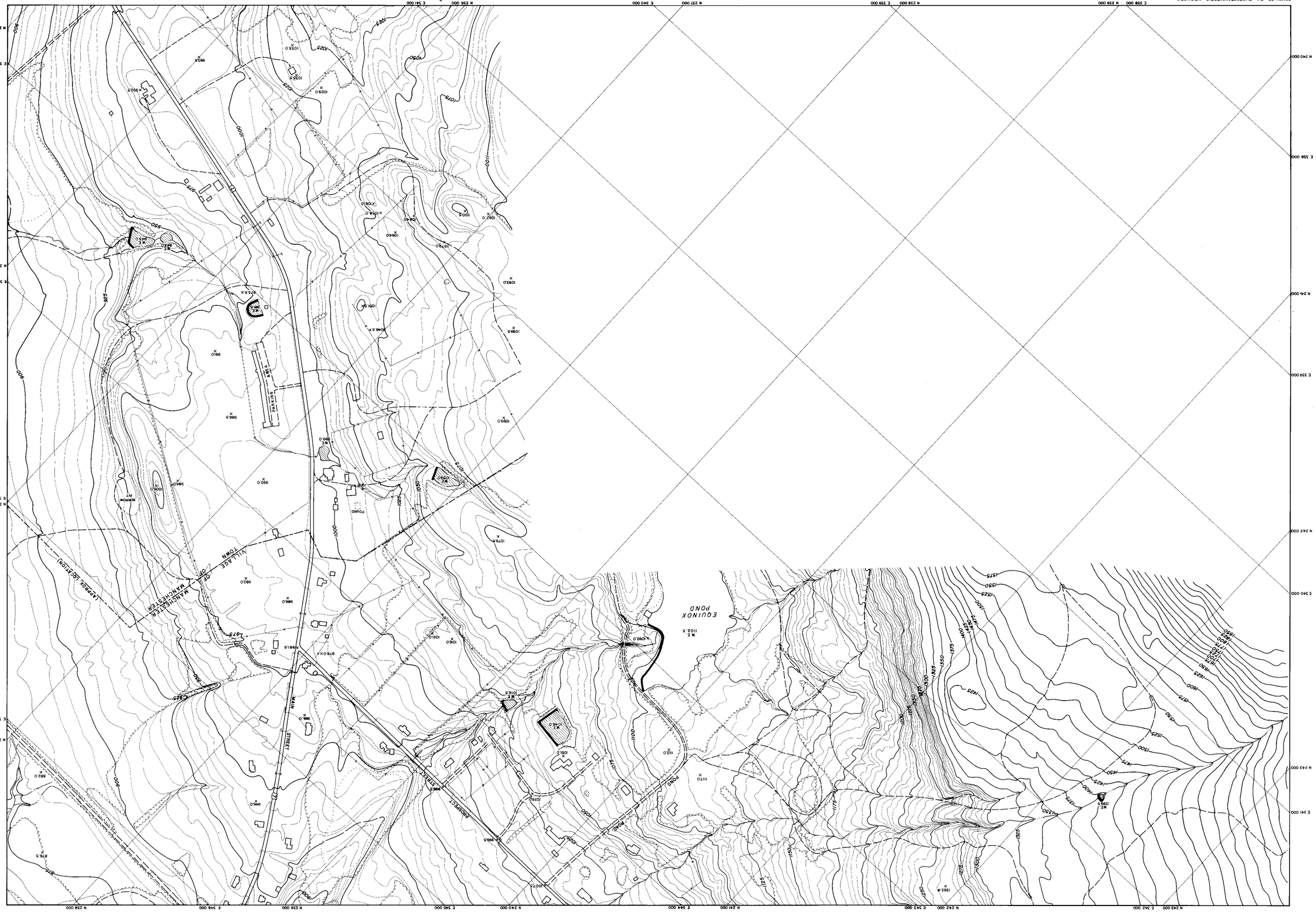
263

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 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 15 OF 40

Adopted 1967



263

263

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

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

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

SCALE: 1"= 200'

ARLINGTON
(V.M.D)
N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

POWER LINE

TELEPHONE

SWIMMING POOL

PARK

GRAVEL PIT

POOL
(V.M.D.)
N 212 143.40
E 326 202.74

BRIDGE
BOLTED
(V.M.D)
N 213 631.78
E 327 606.46

263

263

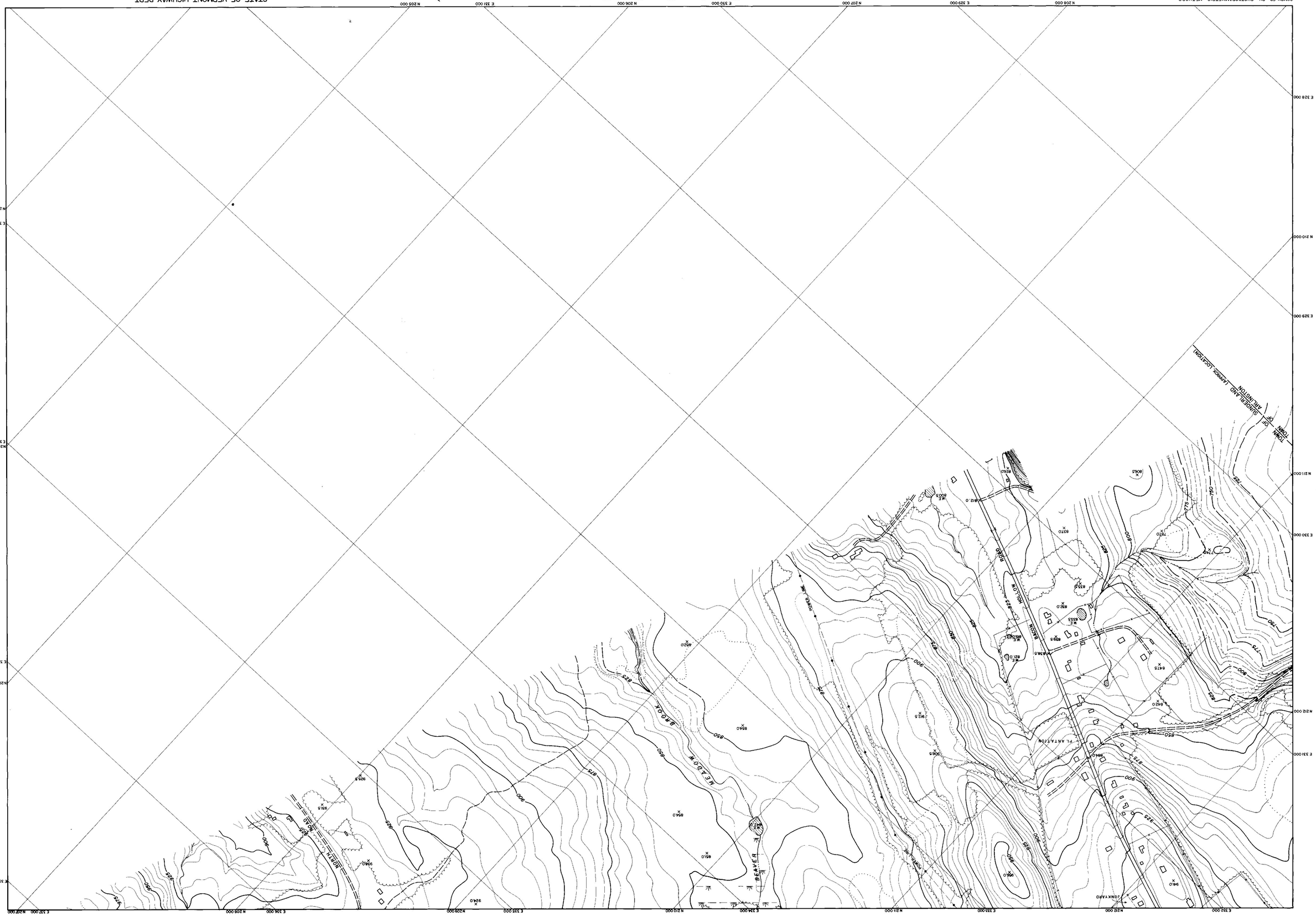
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

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

SCALE 1"= 200'



263

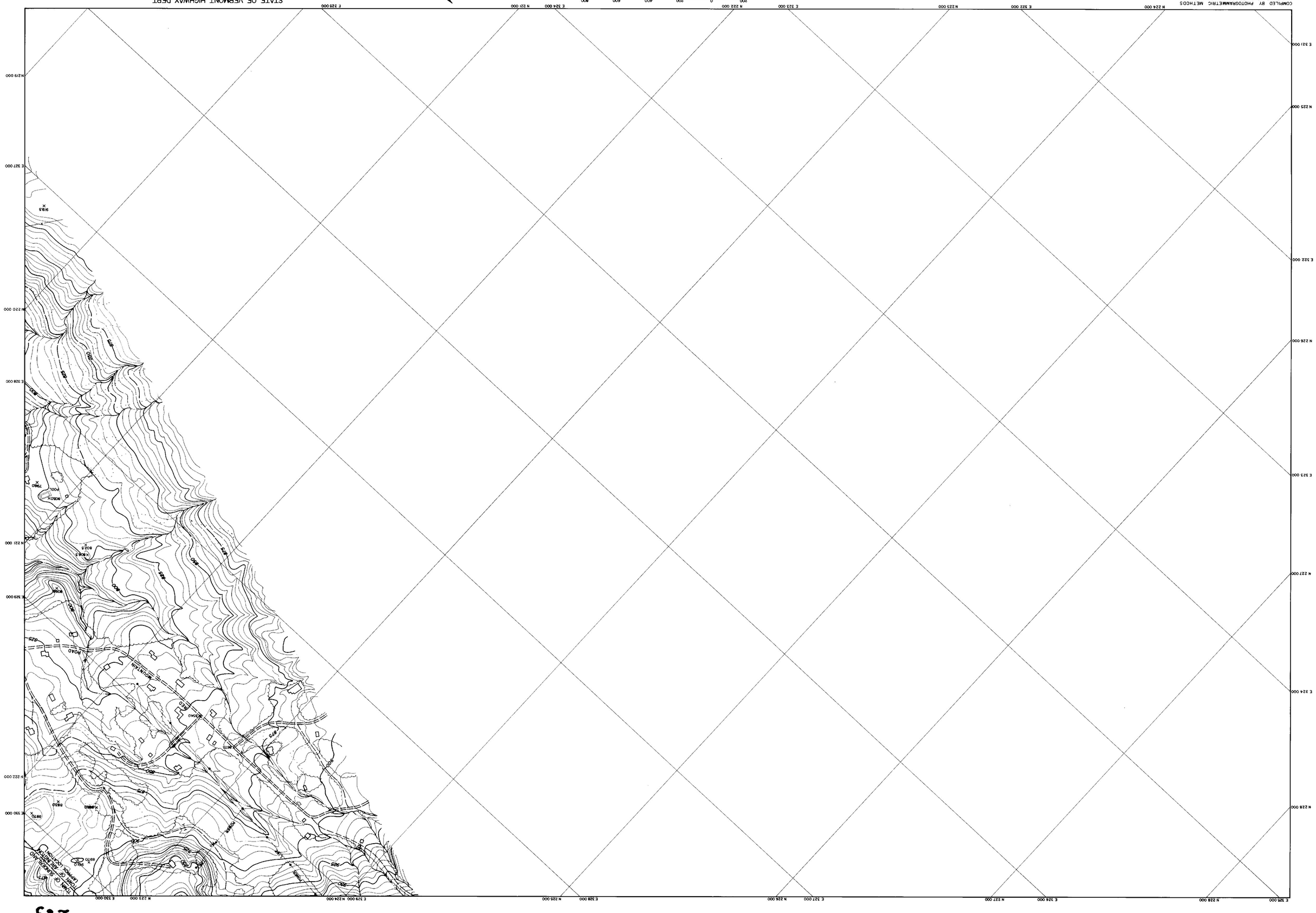
263

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

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

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



213

263

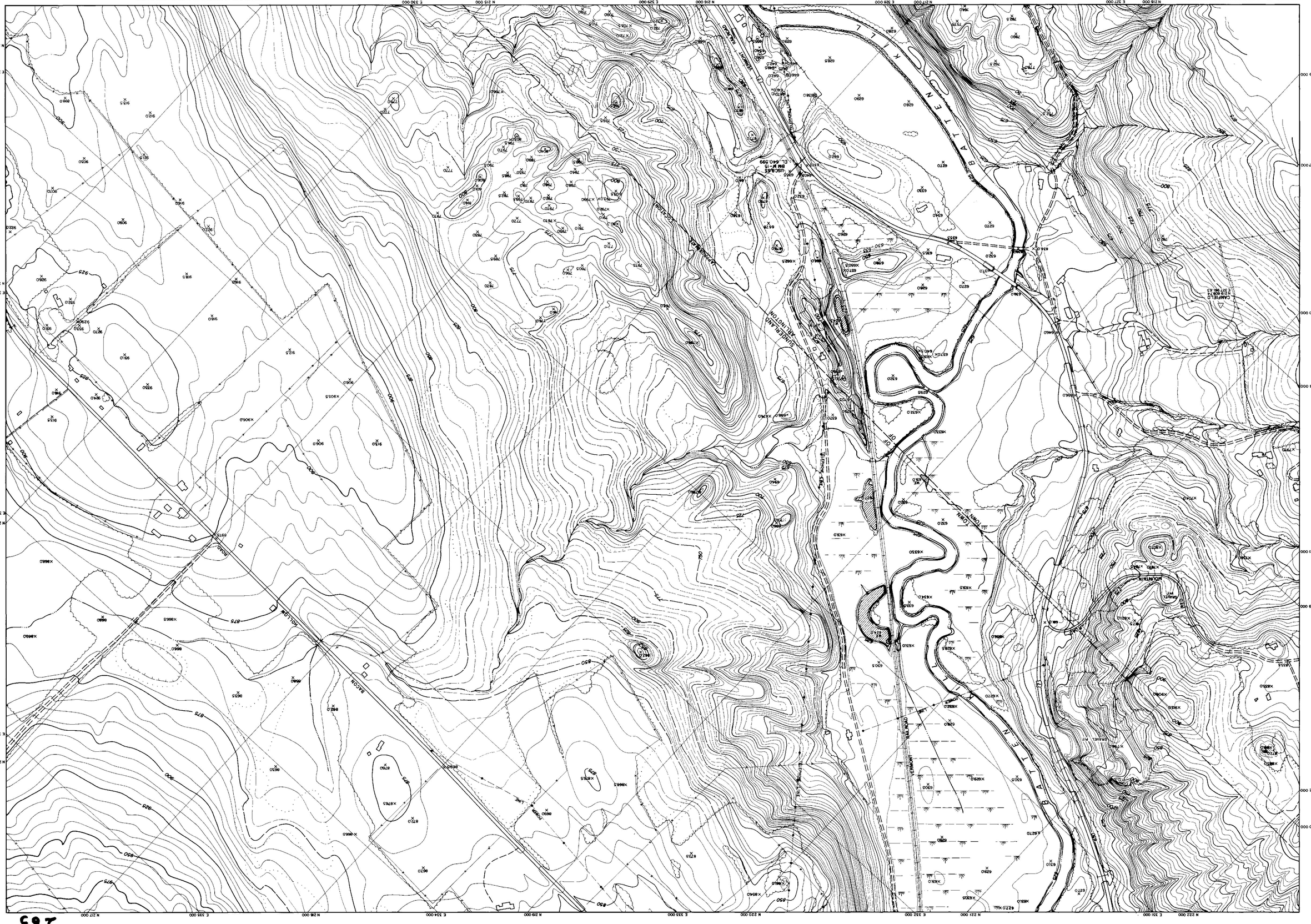
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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.
SUNDERLAND

SHEET NO. 5 OF 40

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

POWER LINE

NORTH ROAD

BEAVER MEADOW BROOK

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

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STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

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

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
POWER LINE
NUMEROUS BEAVER DAMS
BENCH MK EL. 937.19
BM 2M EL 928.90
N 209 000
N 208 000
N 207 000
E 336 000
E 339 000
E 341 000
E 340 000
N 212 000
N 213 000
N 214 000
N 215 000
N 216 000
E 337 000
E 334 000
E 333 000
E 336 000

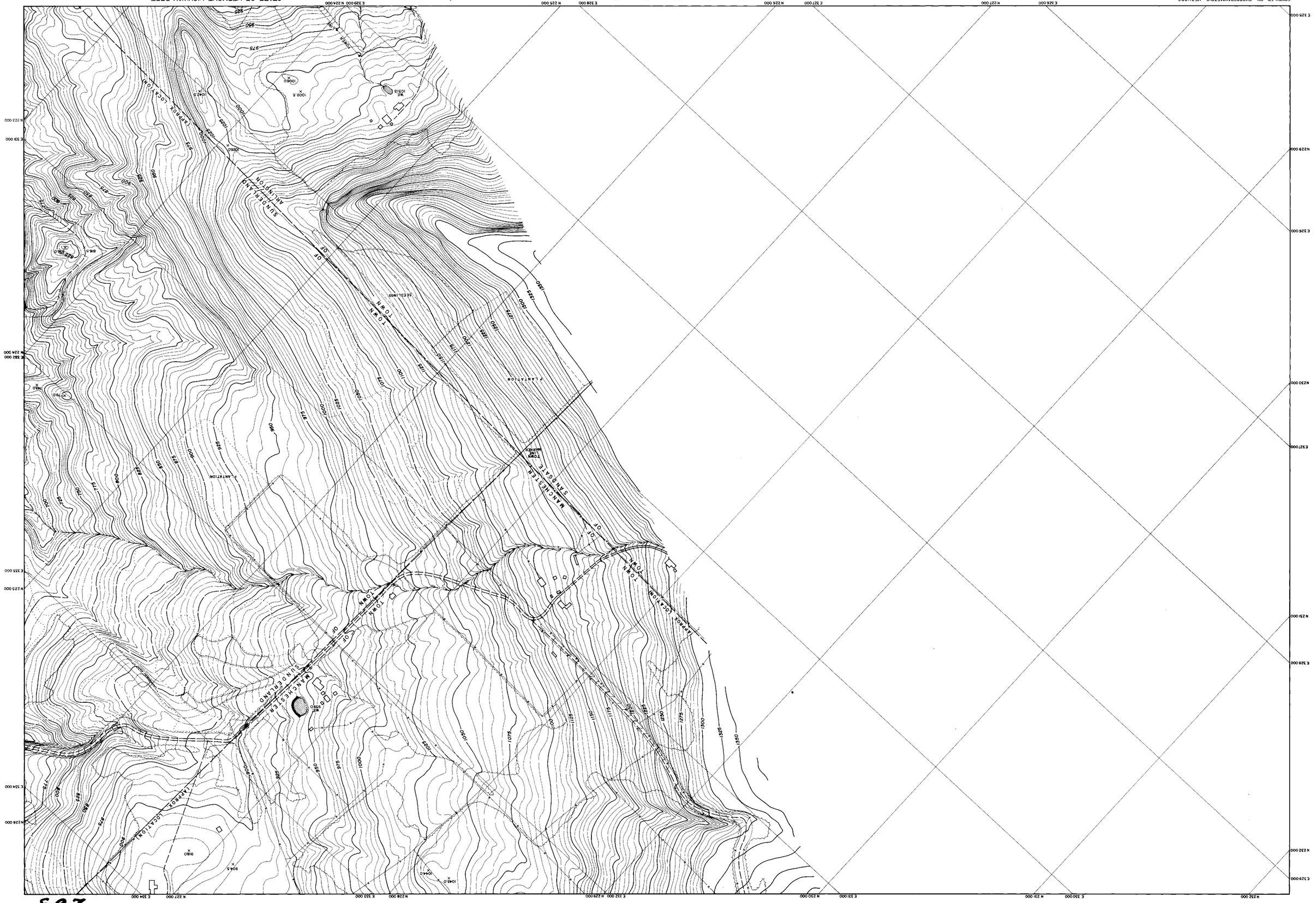
263

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

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

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



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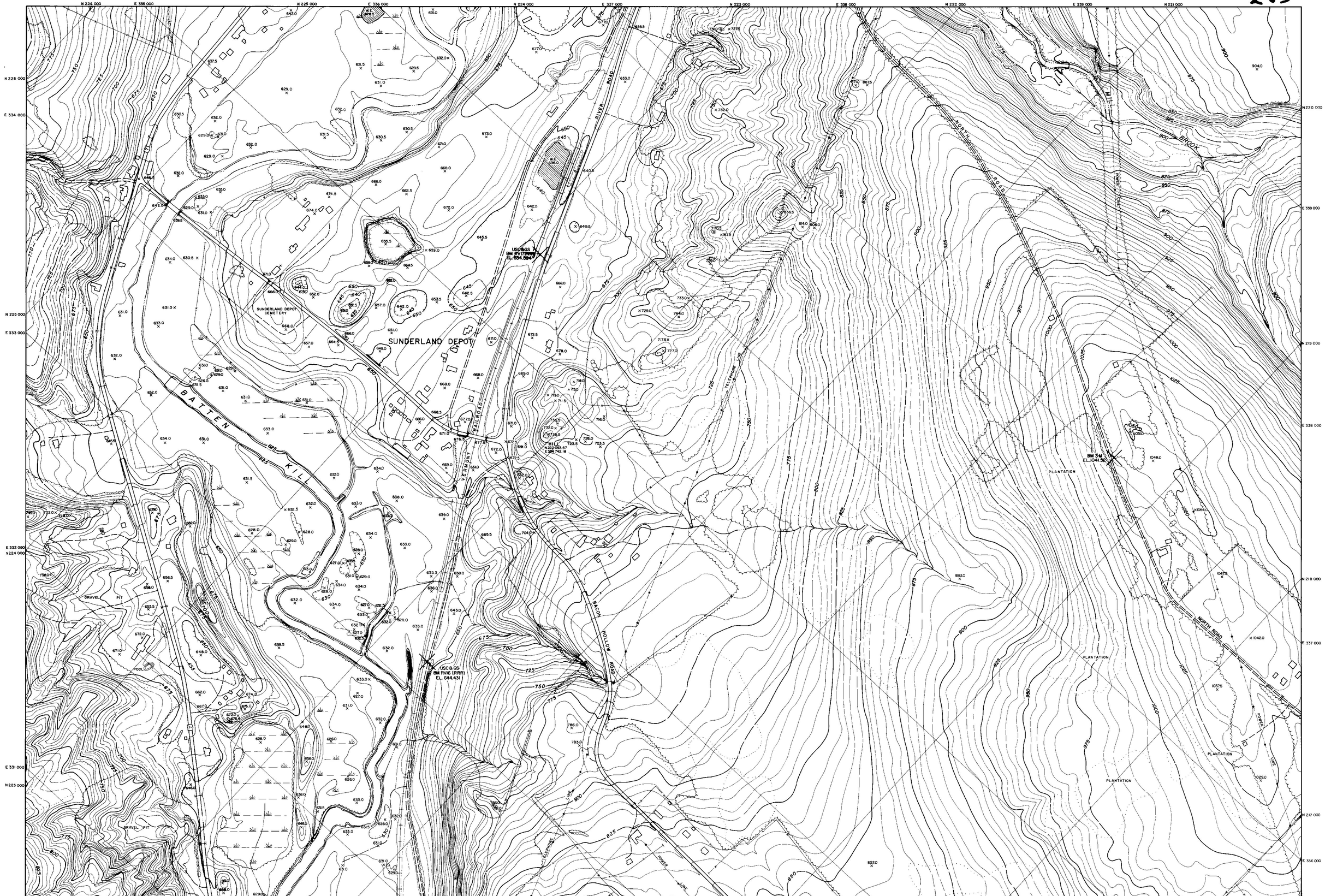


COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

0 200 400 600 800 1000 2000

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

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 & 5/2/58

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

SUNDERLAND-MANCHESTER
F019-1(9)

NUMEROUS BEAVER DAMS

MILL BROOK

PLANTATION

PLANTATION

PLANTATION

PLANTATION

NORTH ROAD

TOWN LINE

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

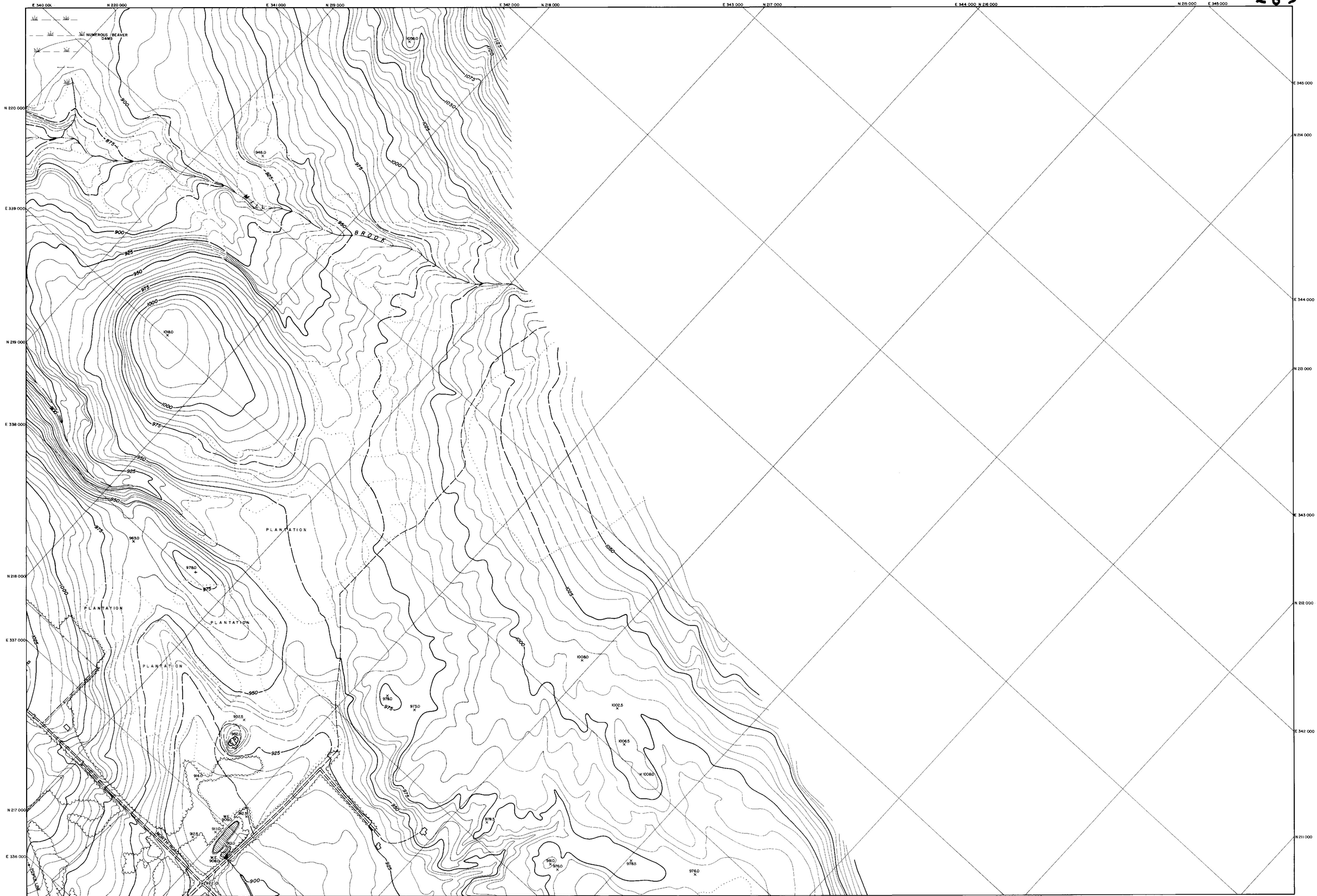
SCALE: 1" = 200'

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.
SUNDERLAND

SHEET NO. 8 OF 40

263



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

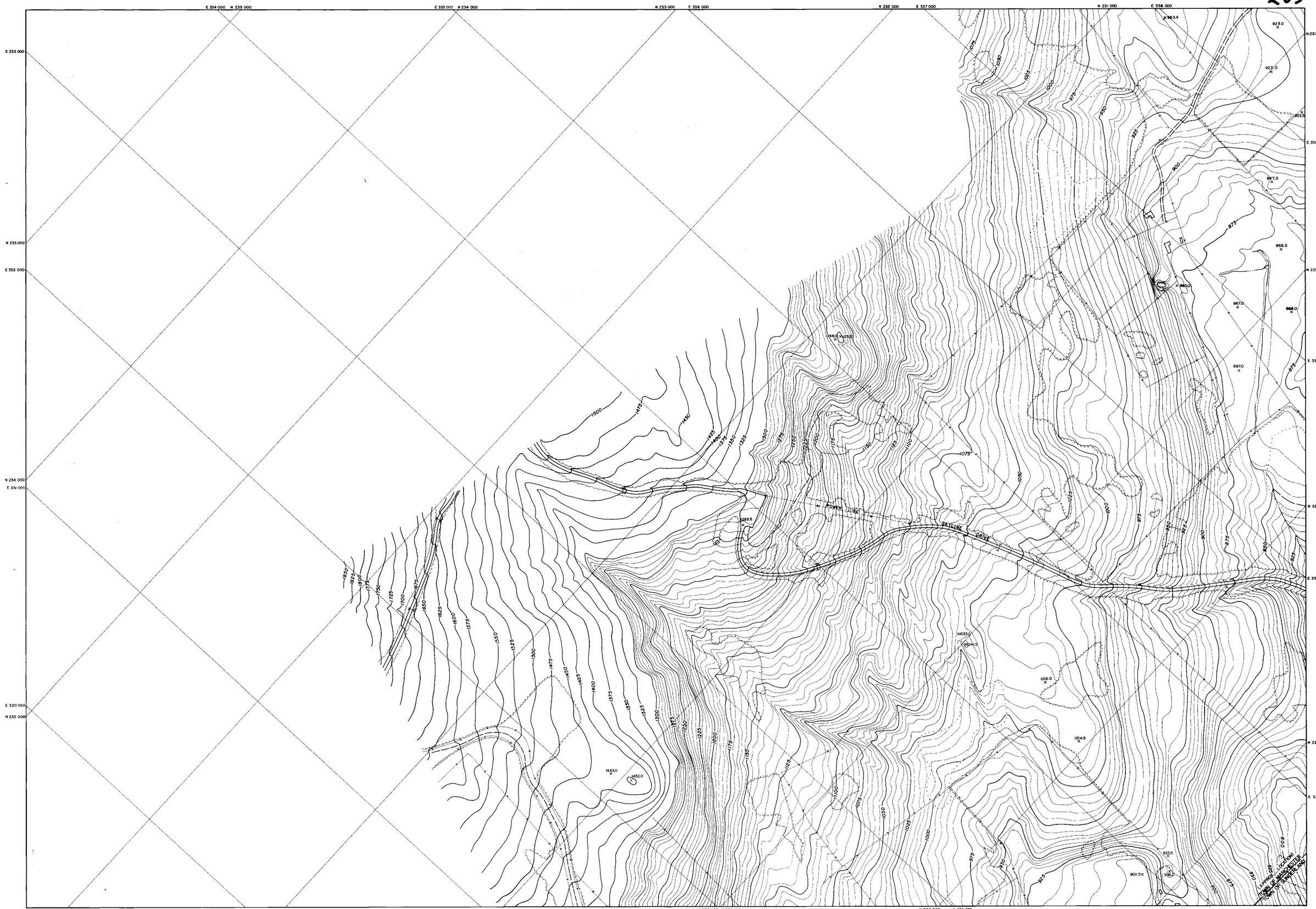
SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

263

263



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

263

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. 9 OF 40

SUNDERLAND

TANNER BROOK

MILL BROOK

RIVER ROAD

SKYLINE DRIVE

(APPROX. LOCATION)

TOWN OF MANCHESTER / TOWN OF SUNDERLAND

VERMONT RAILROAD

TELEPHONE LINE

POWER LINE

JUNK YARD

GRAVEL PIT

BORROW PIT

NUMEROUS BEAVER DAMS

USC & GS BM RV (BRRR) EL 641.980

BM 4M EL 735.13

N 230 000 · N 229 000 · N 228 000 · N 227 000 · N 226 000 · N 225 000 · N 224 000 · N 223 000 · N 222 000 · N 221 000

E 339 000 · E 340 000 · E 341 000 · E 342 000 · E 343 000 · E 344 000 · E 338 000 · E 337 000 · E 336 000 · E 335 000

SCALE 1"=200'

VERMONT COORDINATE SYSTEM

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT

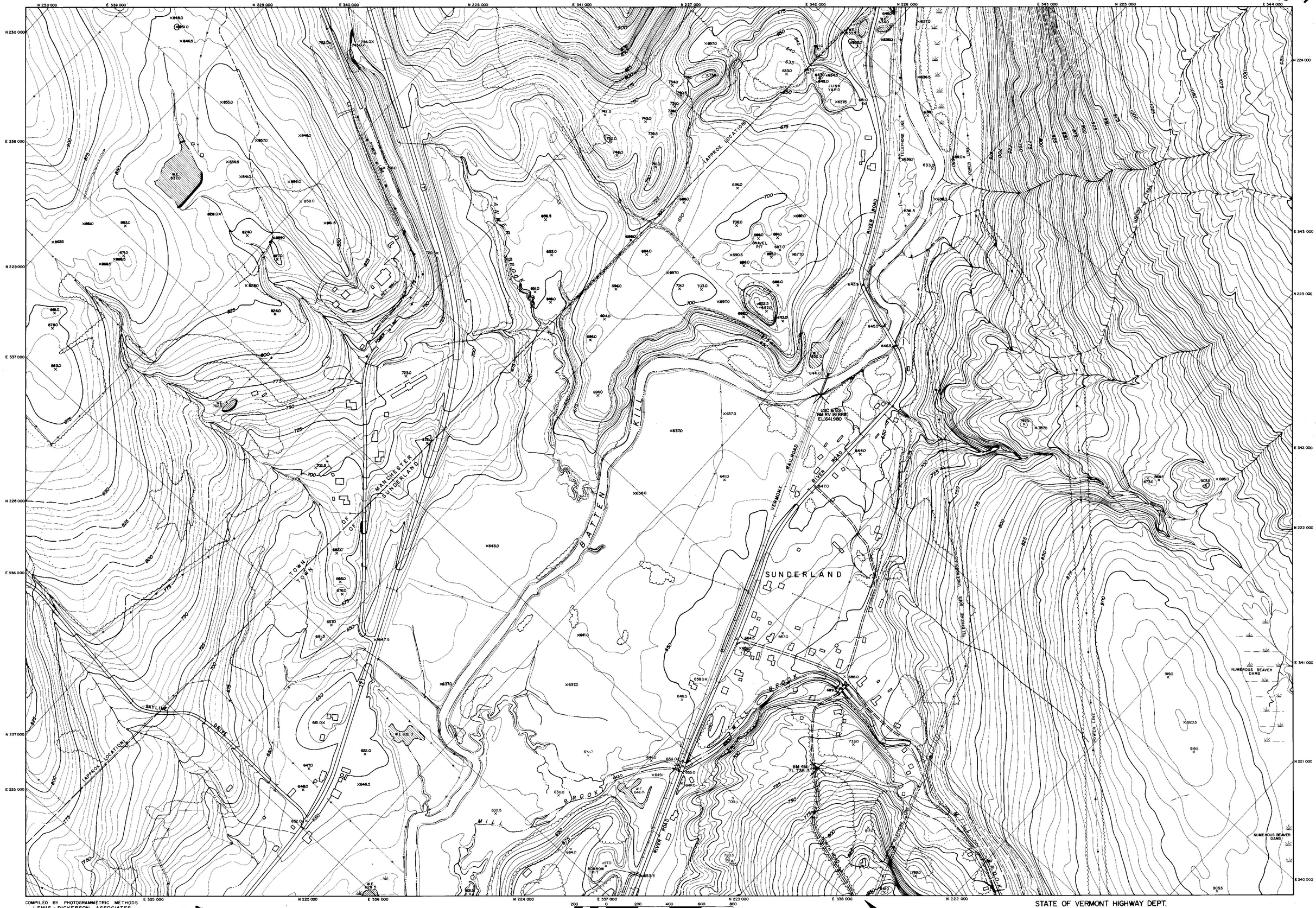
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

PHOTOGRAMMETRIC METHODS
KERSON ASSOCIATES
SURVEYORS
ERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 10 OF 40

263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E 339 000
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E 336 000
E 337 000
N 224 000
E 338 000
N 223 000
N 222 000
E 335 000
N 221 000
TANNER BROOK
BATTEN KILL
MILL BROOK
RIVER ROAD
VERMONT RAILROAD
SUNDERLAND
MANCHESTER
TOWN OF
TOWN
SKYLINE
DRIVE
APPROX LOCATION
APPROX. LOCATION
JUNK YARD
GRAVEL PIT
BORROW PIT
TELEPHONE LINE
POWER LINE
UNDERGROUND TELEPHONE CABLE
NUMEROUS BEAVER DAMS
USC & GS
BM RV (BRR)
EL 641.980
BM 4W
EL 735.3
WE 632.0
WE 628.5
WE 640.5
WE 652.5
WE 633.5
WE 632.5
WE 652.0
WE 643.5
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WE 698.0
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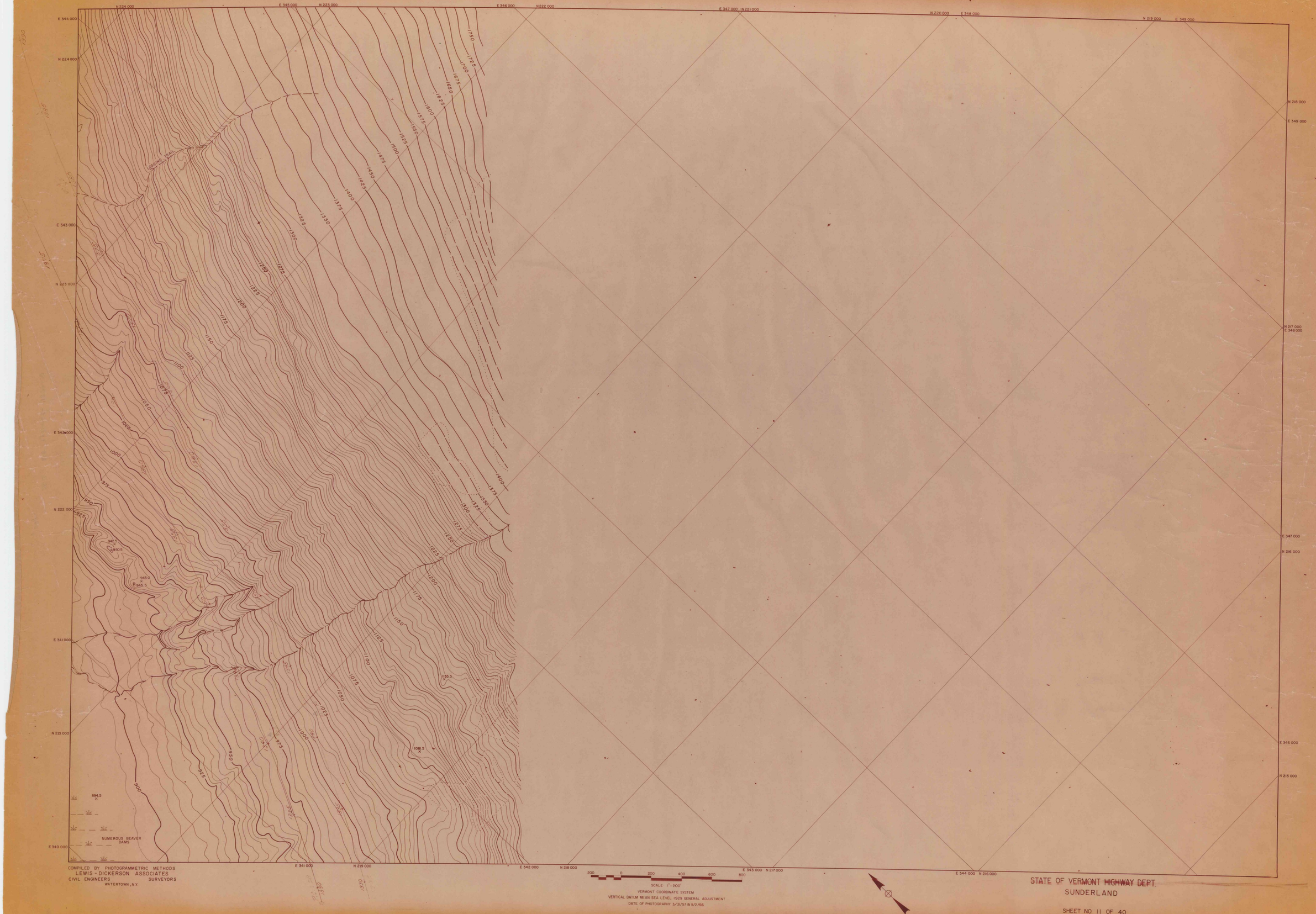

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT ~~HIGHWAY~~ DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

263

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

NUMEROUS BEAVER DAMS

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

SCALE: 1"= 200'

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/58

263

263

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LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/37 & 5/2/66

SCALE: 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 12 OF 40

263

E 343 000 | N 233 000 | E 344 000 | N 232 000 | E 345 000 | N 231 000 | E 346 000 | N 230 000 | E 347 000 | N 229 000 | E 348 000 | N 228 000

E 342 000 | N 233 000 | E 341 000 | N 232 000 | E 340 000 | N 231 000 | E 339 000 | N 230 000

E 341 000 | N 229 000 | E 340 000 | N 228 000 | E 342 000 | N 227 000 | E 343 000 | N 226 000 | E 345 000 | N 225 000

TANNER BROOK

BATTEN KILL

ROCKVILLE ROAD

RIVER ROAD

MUDDY LANE

POWER LINE

TELEPHONE LINE

VERMONT RAIL ROAD

MANCHESTER SUNDERLAND (APPROX LOCATION)

TOWN OF SUNDERLAND

M-3
N 228 123.82
E 343 744.56

M-2
N 226 981.36
E 342 783.24

USC&GS
BM P 15
EL. 642.797

USC&GS
BM RVB RRX
EL. 642.810

GRAVEL PIT

WE 6390

WE 6395

WE 6385

WE 6380

WE 6375

WE 6340

WE 6315

WALL

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

Sheet 5

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER
SHEET NO. 13 OF 40

SUNDERLAN-MANCHESTER
F014-1(9)
2.72 ENR

283

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

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPH 3/31/72 & 5/9/66

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

BATTEN KILL
BROOK
TANNER
BROOK
TANNER
VERMONT RAILROAD
BATTEN KILL
BROOK
TANNER
BROOK
TANNER
BATTEN KILL

283

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 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/51 & 4/2/56

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 13 OF 40

BATTEN KILL
BROOK
TANNER
BROOK
VERMONT RAILROAD
BATTEN KILL
ROAD
ARLINGTON
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
HIGHWAY
LOCATION
MANCHESTER
SUNDERLAND
TOWN
OF
OF
TOWN
OF
MANCHESTER
SUNDERLAND
TOWN
LINE
POWER
LINE
POWER
LINE
POWER

263

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

MANCHESTER
SUNDERLAND
TOWN
OF
TOWN
LIMITING LOCATION

263

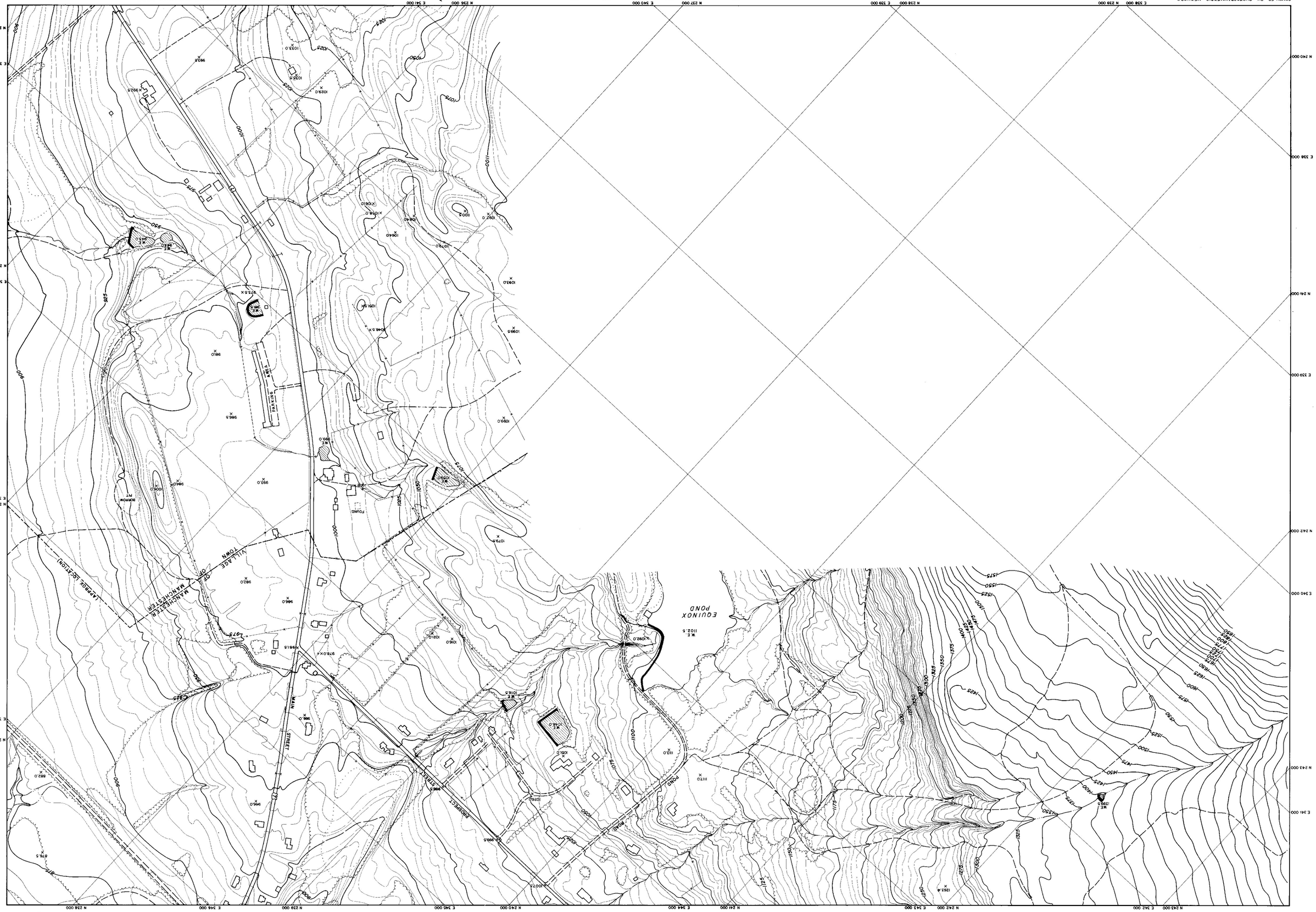
263

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 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 15 OF 40

Adopted 1967



263

263

SUNDERLAND - MANCHESTER
F 019-1(9)
2-72 EM.R.

SHEET NO. 16 OF 40

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

#2

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPHY 5/31/39 & 6/3/66

SCALE 1" = 800'

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

BALTEN KILL

MANCHESTER

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

LAMPHOX LOCATION

263

263

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

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

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

SCALE: 1"= 200'

ARLINGTON
(V.M.D)
N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

POWER LINE

TELEPHONE

SWIMMING POOL

PARK

GRAVEL PIT

POOL
(V.M.D.)
N 212 143.40
E 326 202.74

BRIDGE
BOLTED
(V.M.D)
N 213 631.78
E 327 606.46

263

263

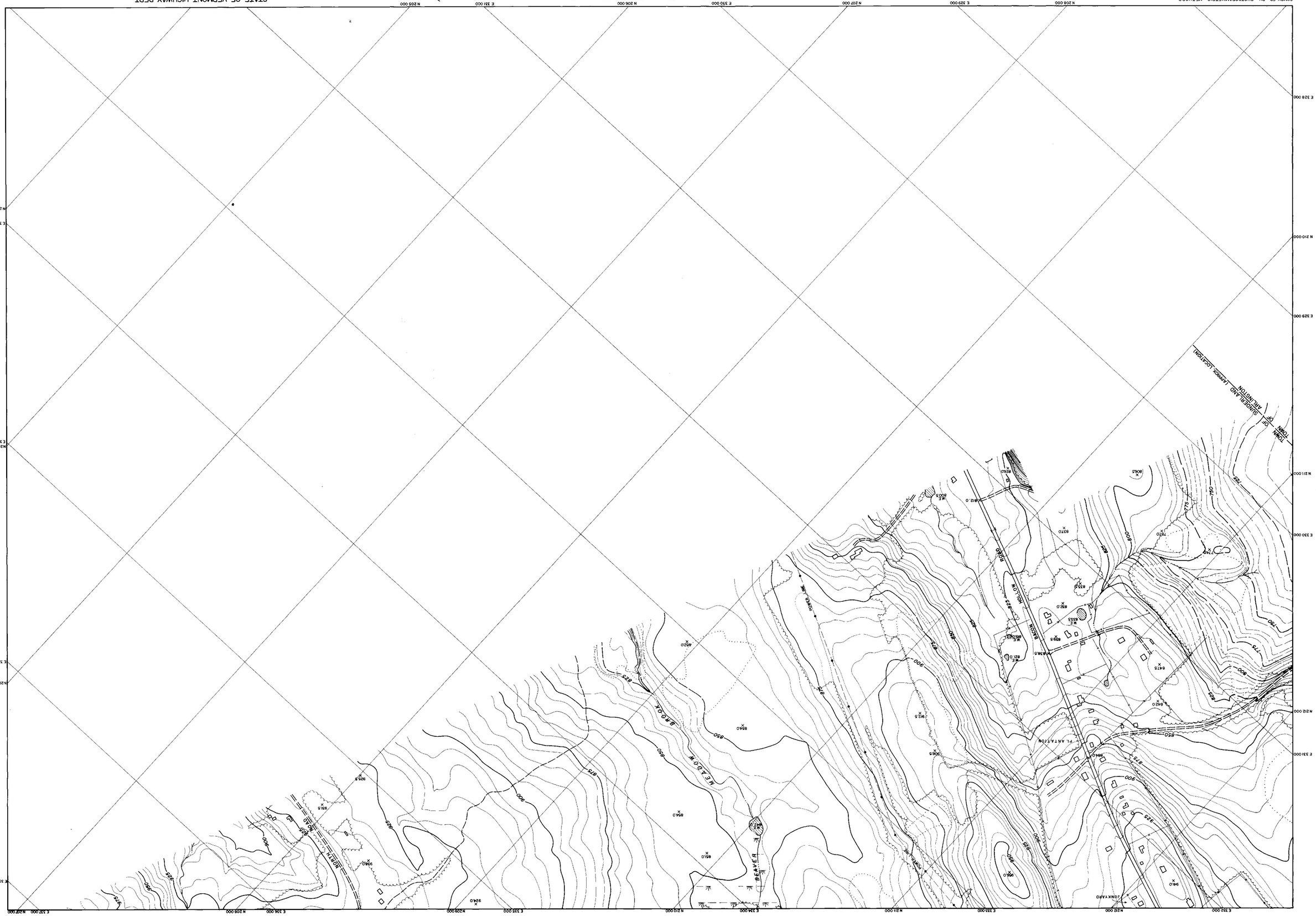
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

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

SCALE 1"= 200'



263

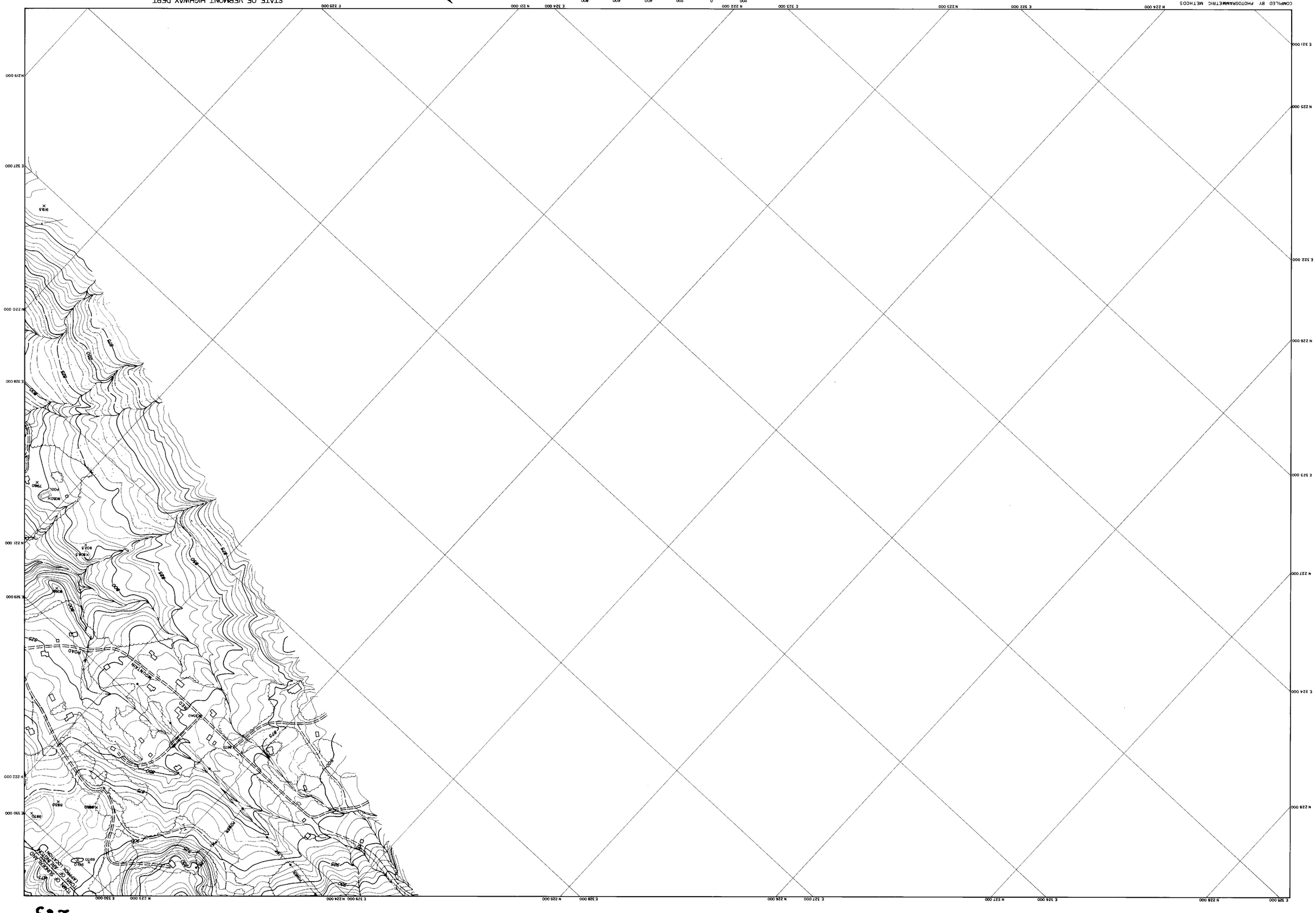
263

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

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

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



213

263

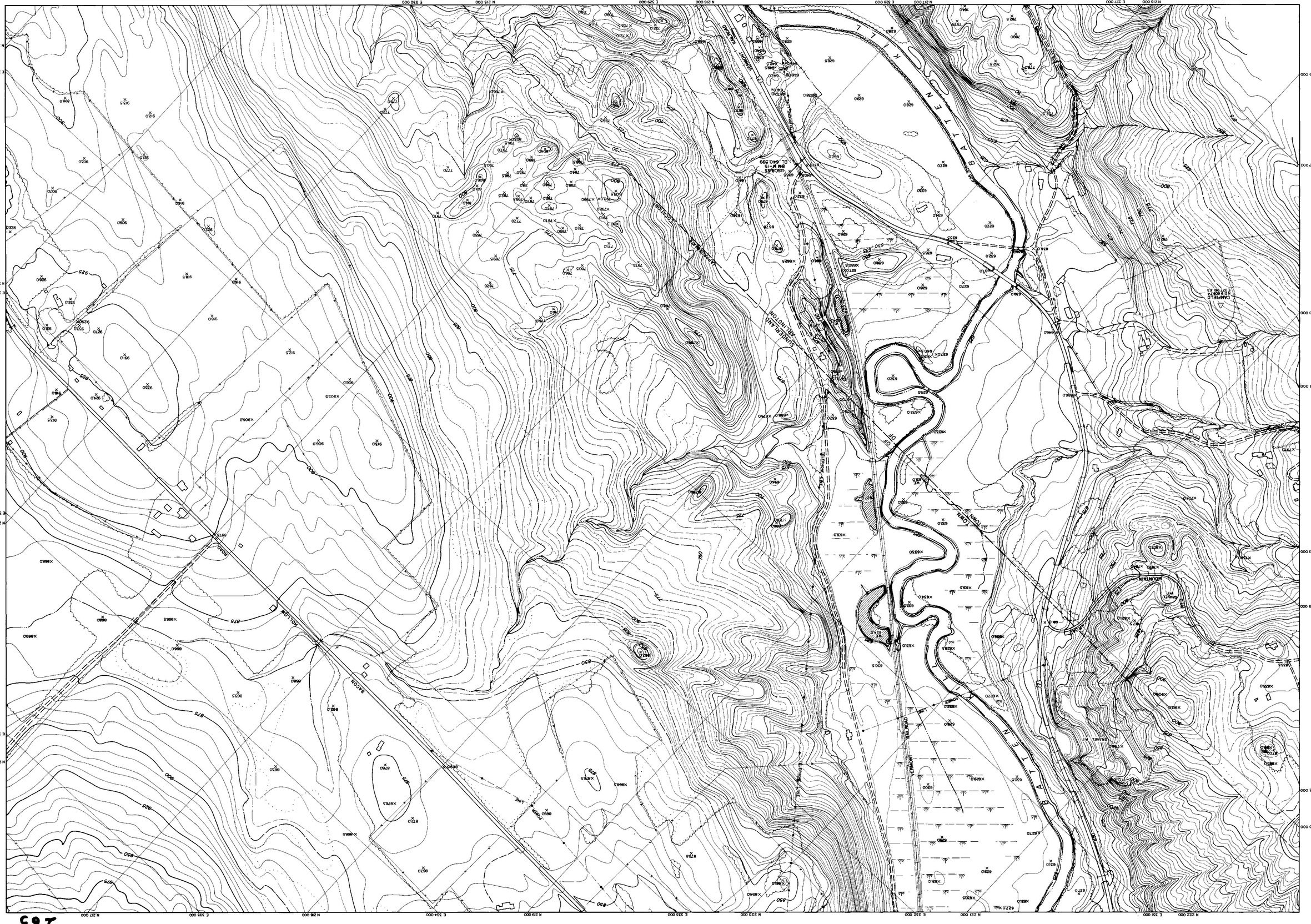
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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.
SUNDERLAND

SHEET NO. 5 OF 40

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

POWER LINE

NORTH ROAD

BEAVER MEADOW BROOK

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

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

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

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
POWER LINE
NUMEROUS BEAVER DAMS
BENCH MK EL. 937.19
BM 2M EL 928.90
N 209 000
N 208 000
N 207 000
E 336 000
E 339 000
E 341 000
E 340 000
N 212 000
N 213 000
N 214 000
N 215 000
N 216 000
E 337 000
E 334 000
E 333 000
E 336 000

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

SCALE: 1"=200'
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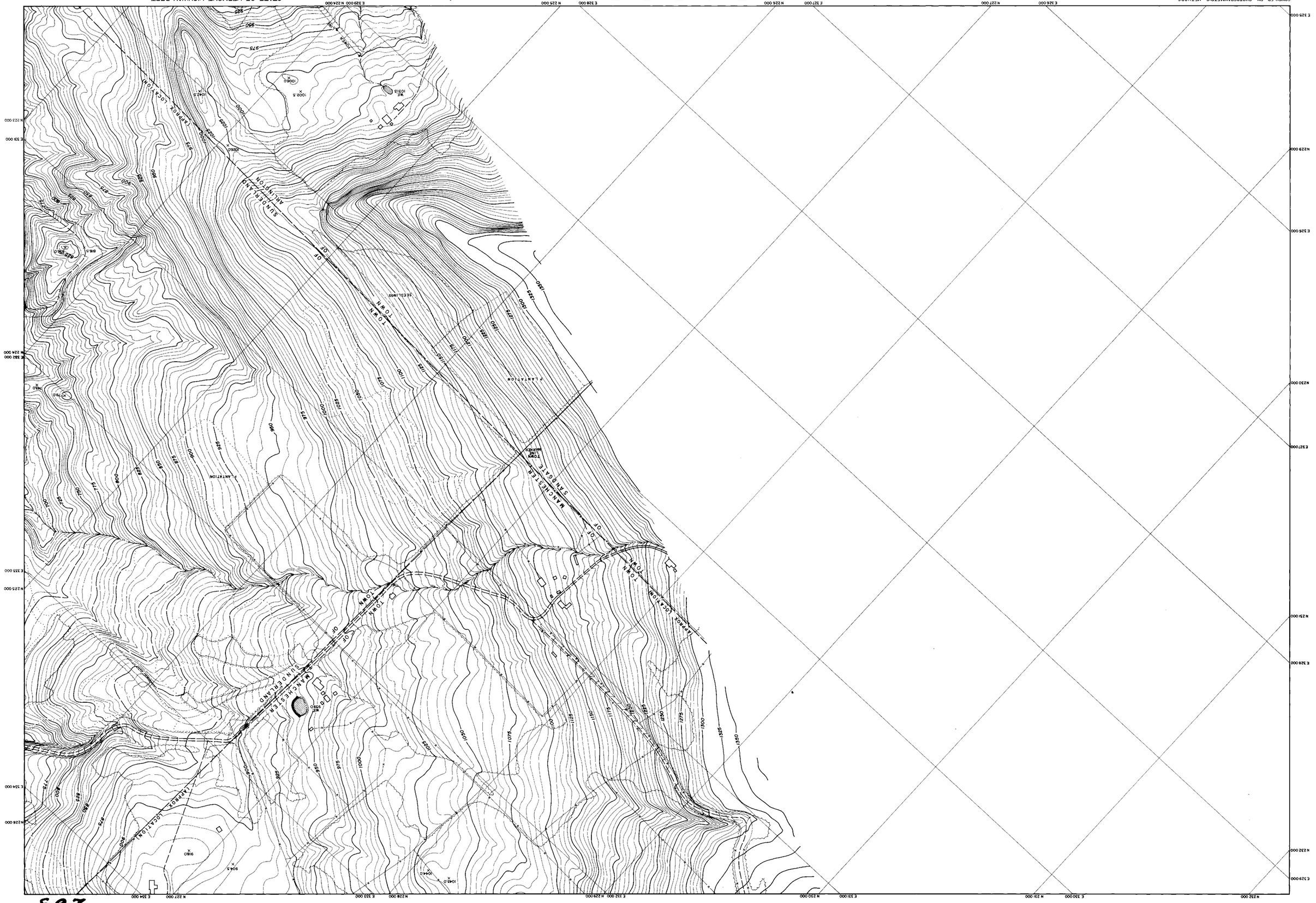
STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND
SANDGATE - MANCHESTER
SHEET NO. 6 OF 40



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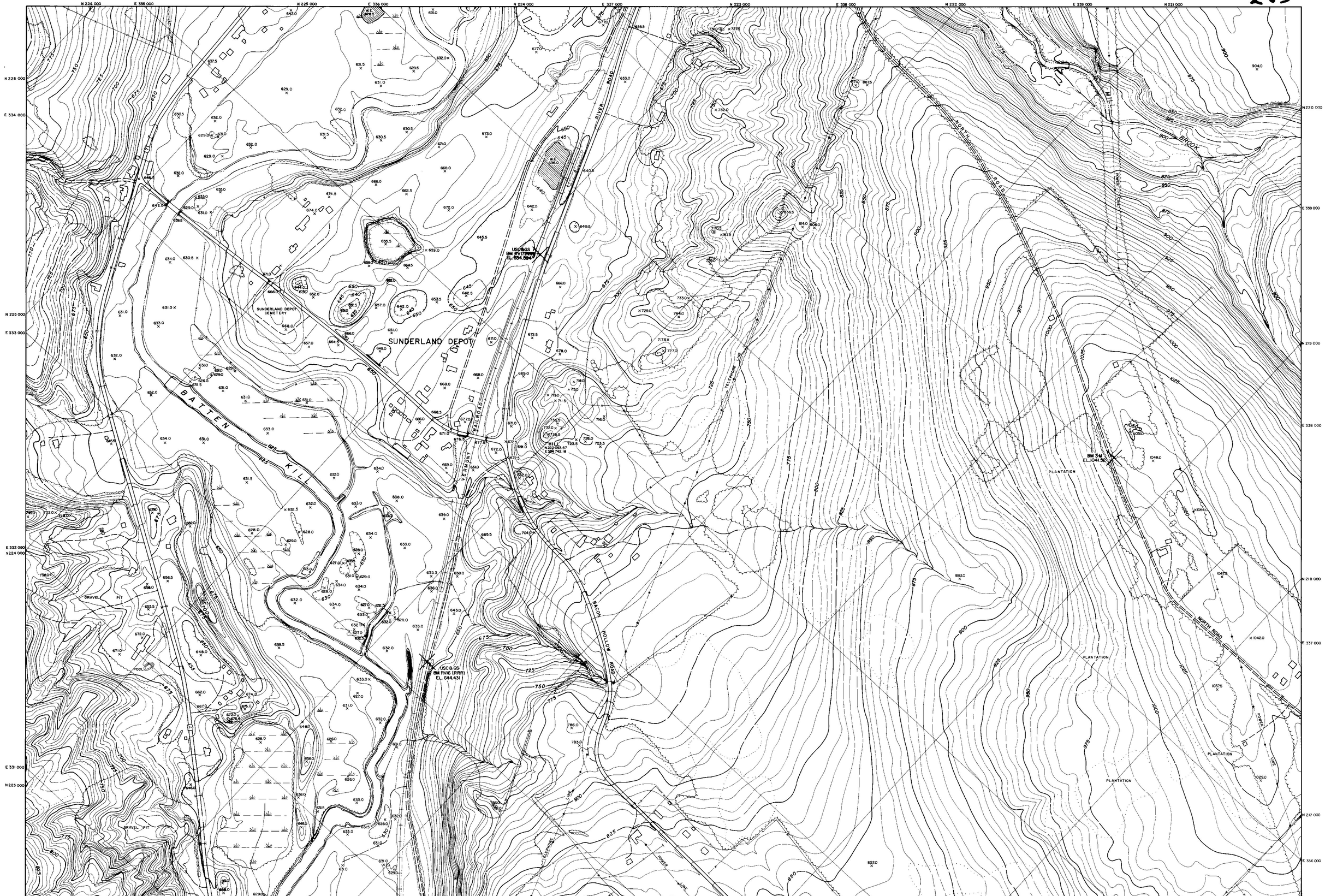

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

0 200 400 600 800 1000 2000

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

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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 3/3/57 & 5/2/58

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

SUNDERLAND-MANCHESTER
F019-1(9)

NUMEROUS BEAVER DAMS

MILL BROOK

PLANTATION

PLANTATION

PLANTATION

PLANTATION

NORTH ROAD

TOWN LINE

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

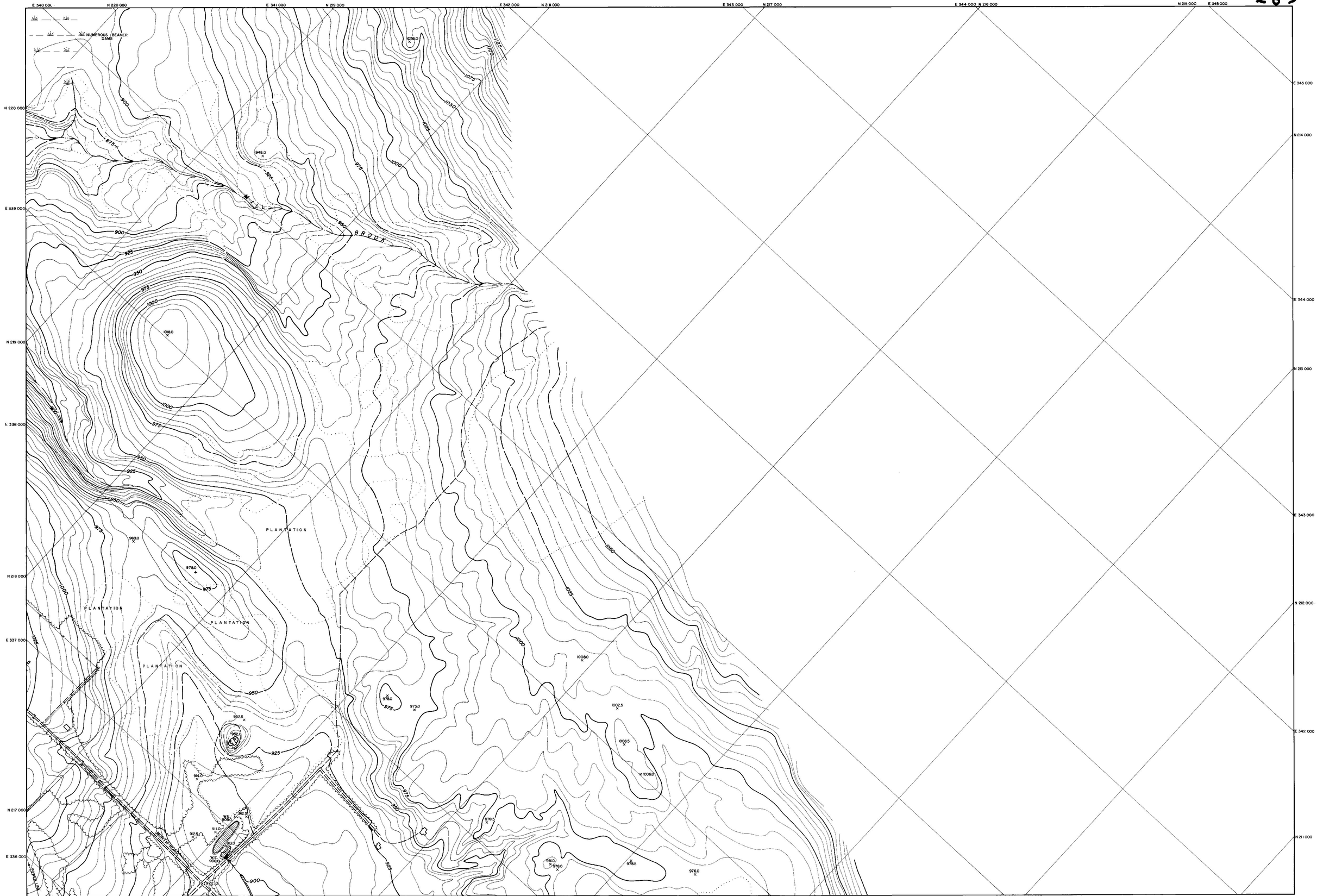
SCALE: 1" = 200'

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.
SUNDERLAND

SHEET NO. 8 OF 40

263



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

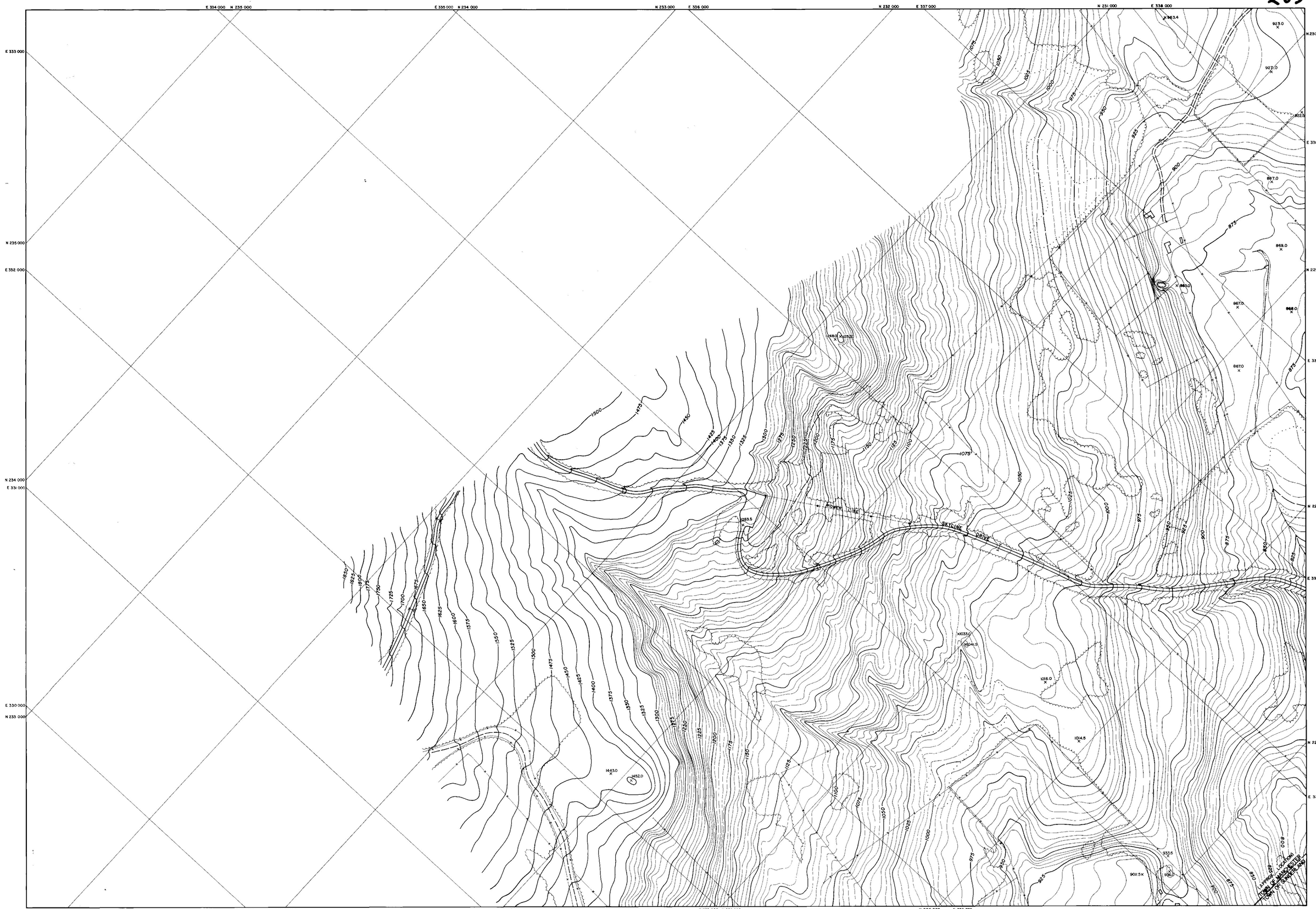
SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

263

263



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

263

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. 9 OF 40

SUNDERLAND

TANNER BROOK

MILL BROOK

RIVER ROAD

SKYLINE DRIVE

(APPROX. LOCATION)

TOWN OF MANCHESTER / TOWN OF SUNDERLAND

VERMONT RAILROAD

TELEPHONE LINE

POWER LINE

JUNK YARD

GRAVEL PIT

BORROW PIT

NUMEROUS BEAVER DAMS

USC & GS BM RV (BRRR) EL 641.980

BM 4M EL 735.13

N 230 000 · N 229 000 · N 228 000 · N 227 000 · N 226 000 · N 225 000 · N 224 000 · N 223 000 · N 222 000 · N 221 000

E 339 000 · E 340 000 · E 341 000 · E 342 000 · E 343 000 · E 344 000 · E 338 000 · E 337 000 · E 336 000 · E 335 000

SCALE 1"=200'

VERMONT COORDINATE SYSTEM

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT

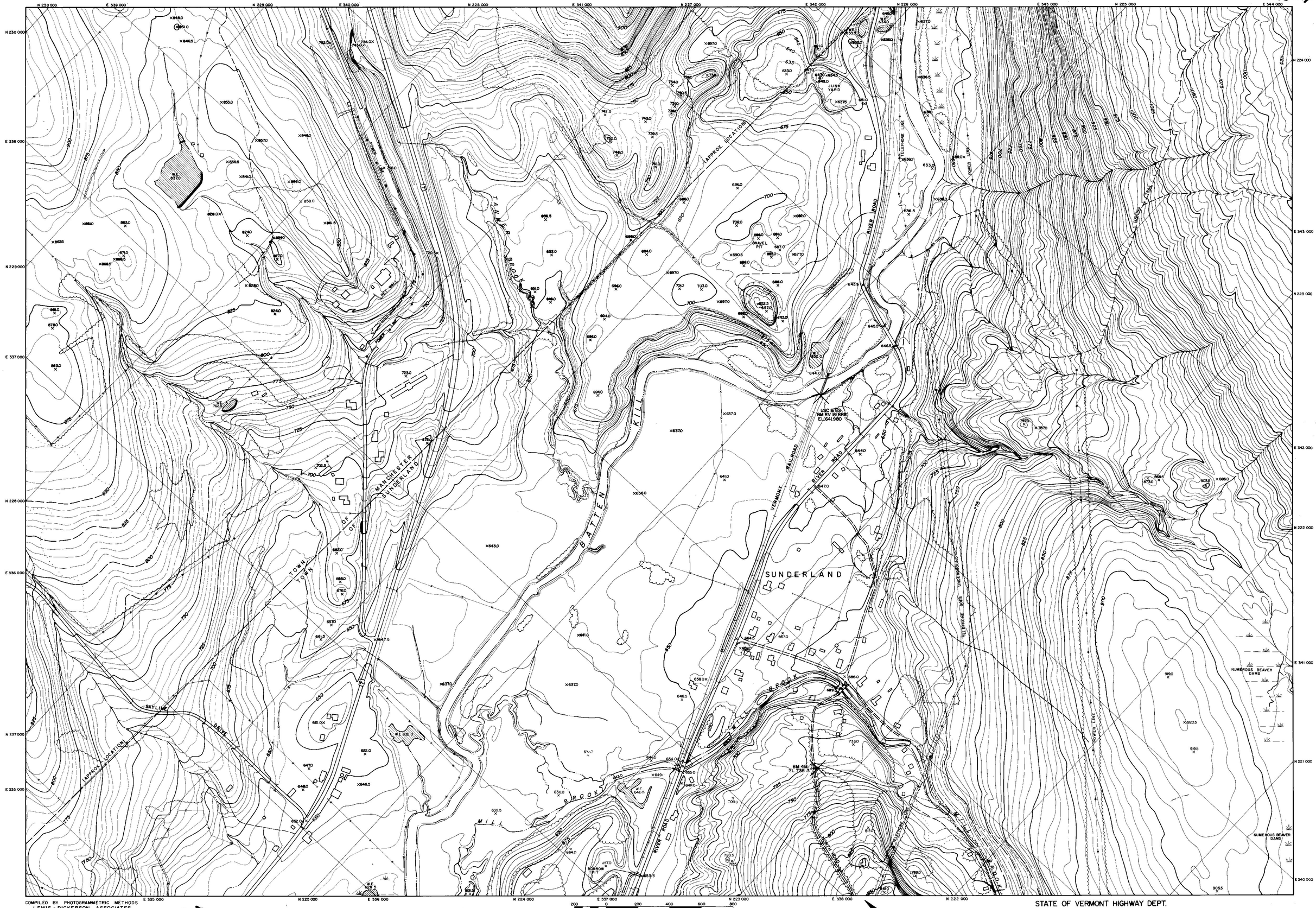
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

PHOTOGRAMMETRIC METHODS
KERSON ASSOCIATES
SURVEYORS
ERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 10 OF 40

263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N 222 000
E 335 000
N 221 000
TANNER BROOK
BATTEN KILL
MILL BROOK
RIVER ROAD
VERMONT RAILROAD
SUNDERLAND
MANCHESTER
TOWN OF
TOWN
SKYLINE
DRIVE
APPROX LOCATION
APPROX. LOCATION
JUNK YARD
GRAVEL PIT
BORROW PIT
TELEPHONE LINE
POWER LINE
UNDERGROUND TELEPHONE CABLE
NUMEROUS BEAVER DAMS
USC & GS
BM RV (BRR)
EL 641.980
BM 4W
EL 735.3
WE 632.0
WE 628.5
WE 640.5
WE 652.5
WE 633.5
WE 632.5
WE 652.0
WE 643.5
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WE 686.0
WE 688.0
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WE 690.0
WE 691.0
WE 692.0
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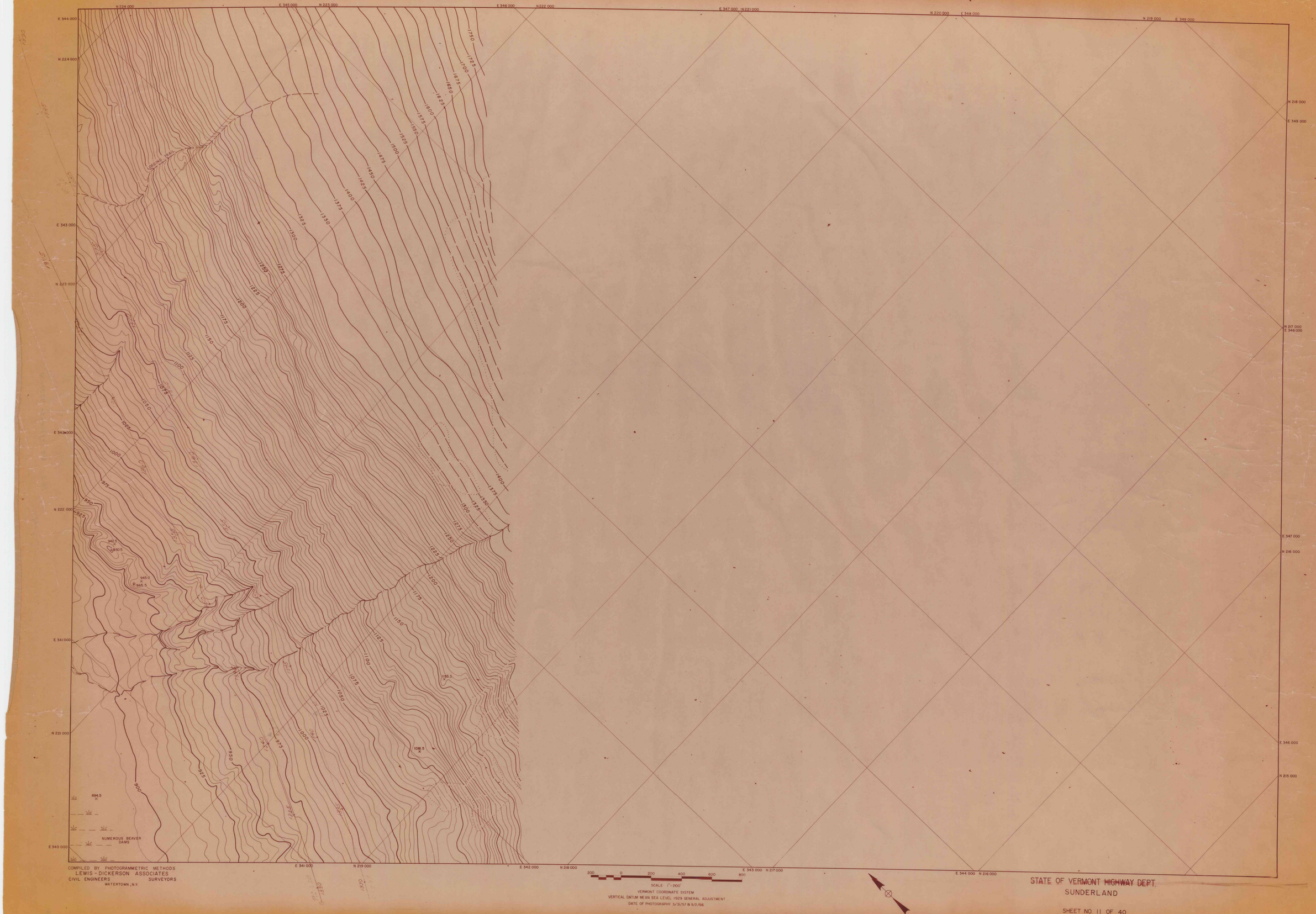
WE 698.0
WE 699.0
WE 700.0
WE 701.0
WE 702.0
WE 703.0
WE 704.0
WE 705.0
WE 706.0
WE 707.0
WE



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

STATE OF VERMONT ~~HIGHWAY~~ DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

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

NUMEROUS BEAVER DAMS

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

SCALE: 1"= 200'

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/58

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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 3/31/37 & 5/2/66

SCALE: 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 12 OF 40

263

E 343 000 | N 233 000 | E 344 000 | N 232 000 | E 345 000 | N 231 000 | E 346 000 | N 230 000 | E 347 000 | N 229 000 | E 348 000 | N 228 000

E 342 000 | N 233 000 | E 341 000 | N 232 000 | E 340 000 | N 231 000 | E 339 000 | N 230 000

E 341 000 | N 229 000 | E 340 000 | N 228 000 | E 342 000 | N 227 000 | E 343 000 | N 226 000 | E 345 000 | N 225 000

TANNER BROOK

BATTEN KILL

ROCKVILLE ROAD

RIVER ROAD

MUDDY LANE

POWER LINE

TELEPHONE LINE

VERMONT RAIL ROAD

MANCHESTER SUNDERLAND (APPROX LOCATION)

TOWN OF SUNDERLAND

M-3
N 228 123.82
E 343 744.56

M-2
N 226 981.36
E 342 783.24

USC&GS
BM P 15
EL. 642.797

USC&GS
BM RVB RRX
EL. 642.810

GRAVEL PIT

WE 6390

WE 6395

WE 6385

WE 6380

WE 6375

WE 6340

WE 6315

WALL

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

Sheet 5

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER
SHEET NO. 13 OF 40

SUNDERLAN-MANCHESTER
F014-1(9)
2.72 ENR

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LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPH 3/31/72 & 5/9/66

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

BATTEN KILL
BROOK
TANNER
BROOK
TANNER
VERMONT RAILROAD
BATTEN KILL
BROOK
TANNER
BROOK
TANNER
BATTEN KILL

283

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 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/51 & 4/2/56

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 13 OF 40

BATTEN KILL
BROOK
TANNER
BROOK
VERMONT RAILROAD
BATTEN KILL
ROAD
ARLINGTON
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
HIGHWAY
LOCATION
MANCHESTER
SUNDERLAND
TOWN
OF
OF
TOWN
OF
MANCHESTER
SUNDERLAND
TOWN
LINE
POWER
LINE
POWER
LINE
POWER

263

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

MANCHESTER
SUNDERLAND
TOWN
OF
TOWN
LIMITING LOCATION

263

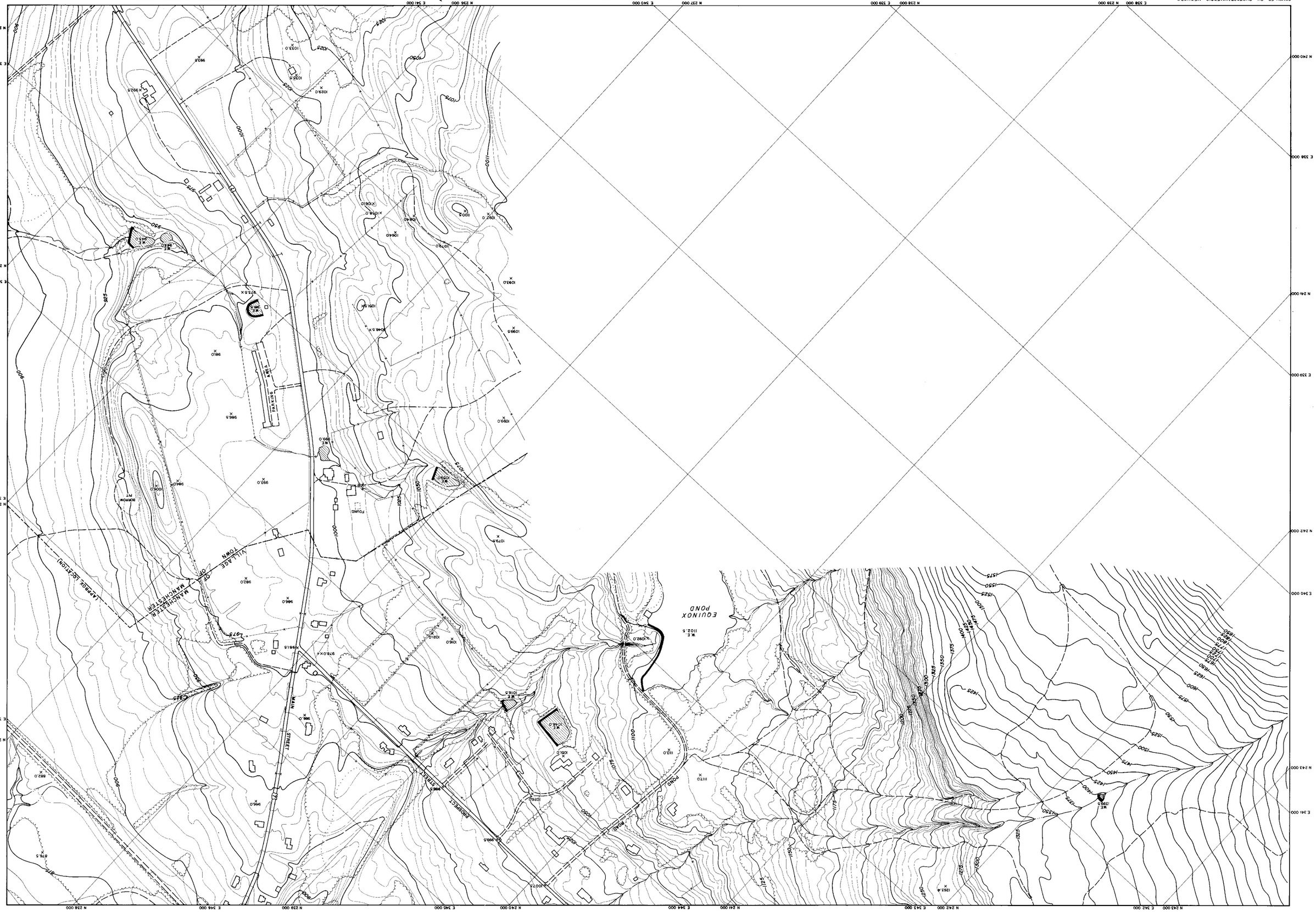
263

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 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 15 OF 40

Adopted 1967



263

263

SUNDERLAND - MANCHESTER
F 019-1(9)
2-72 EM.R.

SHEET NO. 16 OF 40

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

#2

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPHY 5/31/39 & 6/3/66

SCALE 1" = 800'

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

BALTEN KILL

MANCHESTER

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

LAMPHOX LOCATION

263

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 3/31/57 & 9/2/66

SCALE 1"= 2000'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 16 OF 40

Map 12.0

MANCHESTER
TOWN OF MANCHESTER VILLAGE
(APPROX LOCATION)
BATTEN KILL
RICHVILLE ROAD
RAILROAD
MANCHESTER RIVER
VERMONT TELEPHONE
POWER LINE
GRAVEL PIT
FOREST LINE
USC & GS BM #V.20 (1949) EL. 656.98 (CLEY BY L-DAM)
BM #M EL. 663.97
FOOTBALL GARDEN
SCHOOL
CHURCH
GAS LINE
CLUB RUIN

263

263

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

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

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

SCALE: 1"= 200'

ARLINGTON
(V.M.D)
N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

POWER LINE

TELEPHONE

SWIMMING POOL

PARK

GRAVEL PIT

POOL
(V.M.D.)
N 212 143.40
E 326 202.74

BRIDGE
BOLTED
(V.M.D)
N 213 631.78
E 327 606.46

263

263

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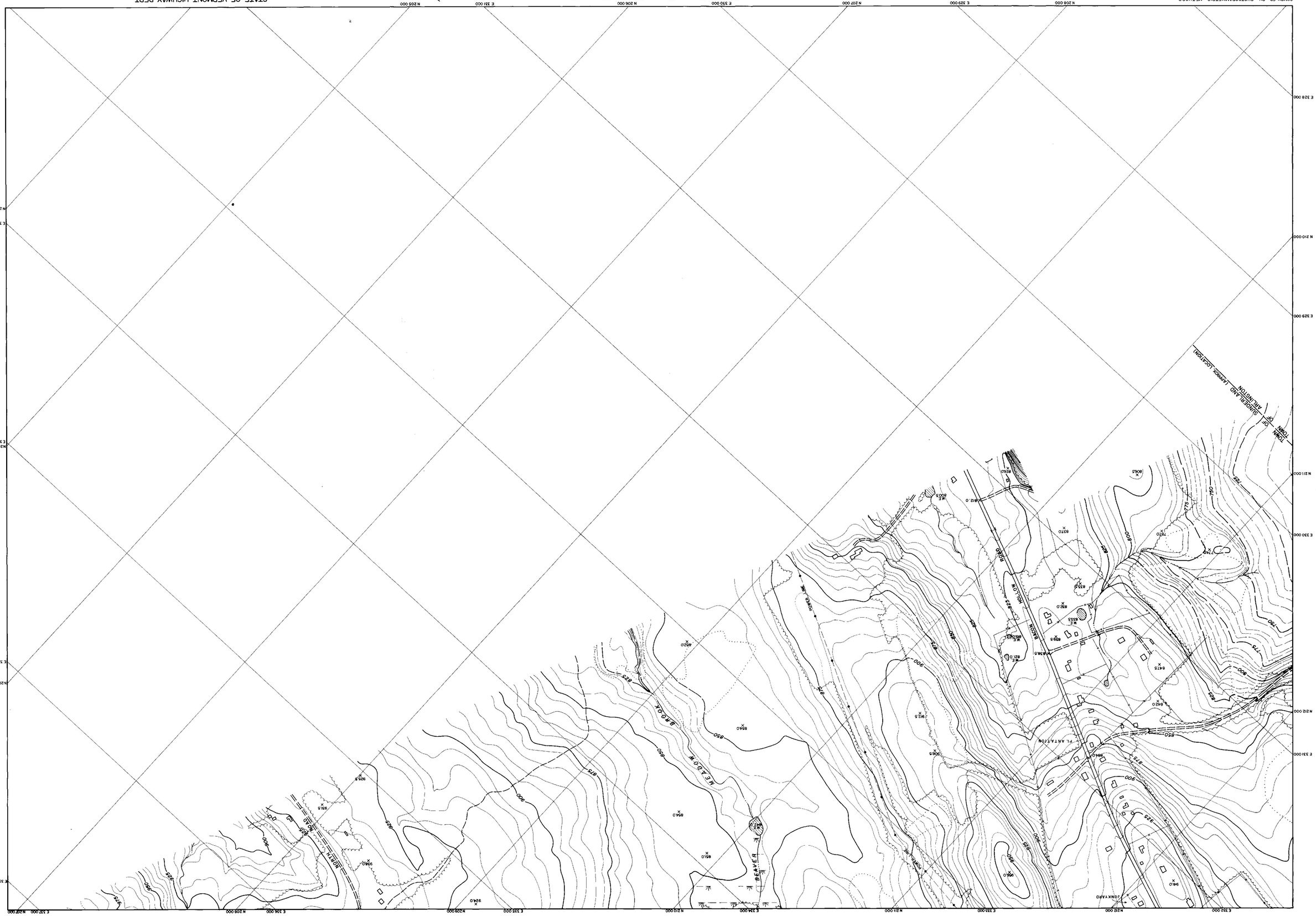
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

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

SCALE 1"= 200'



263

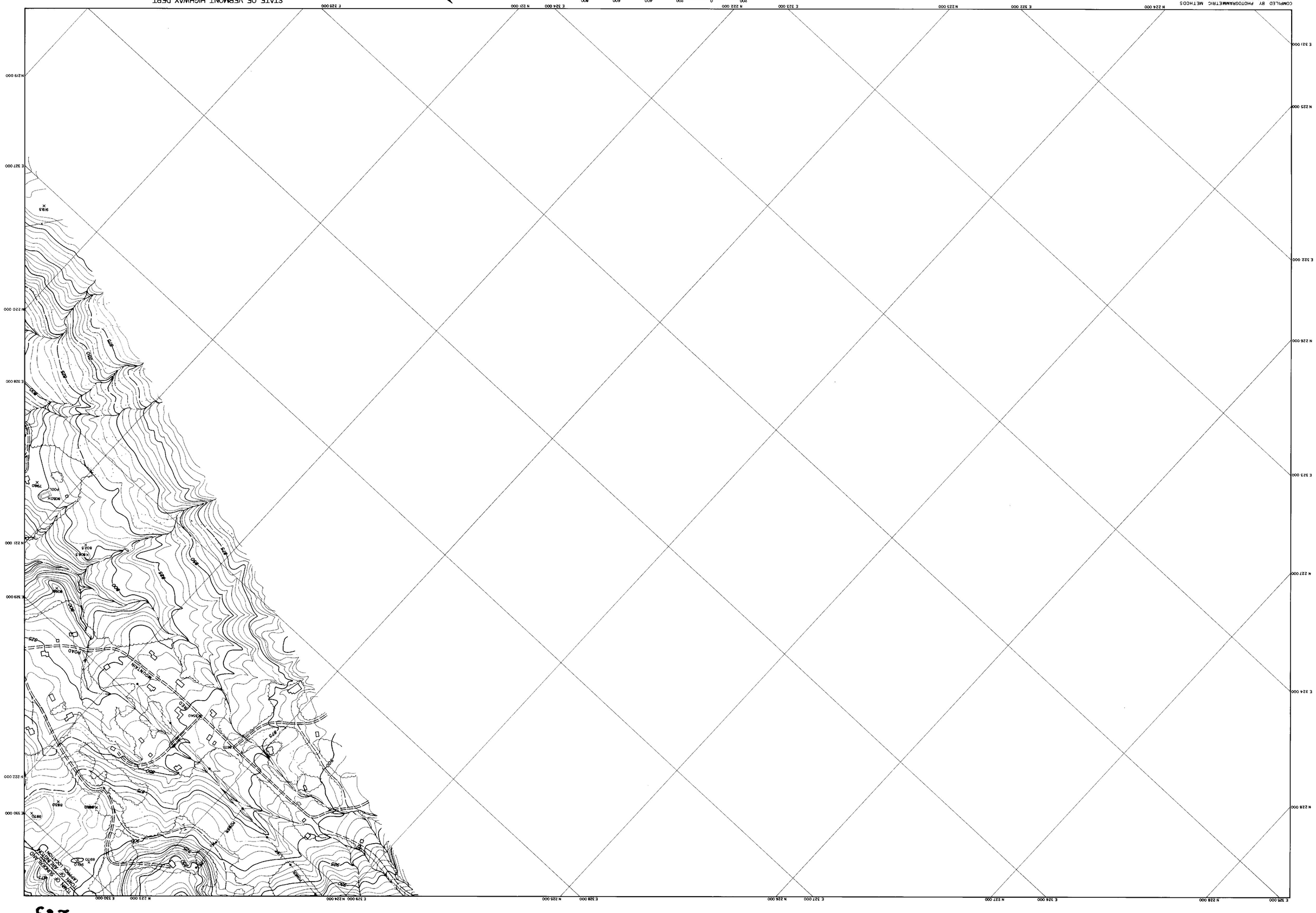
263

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

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

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



213

263

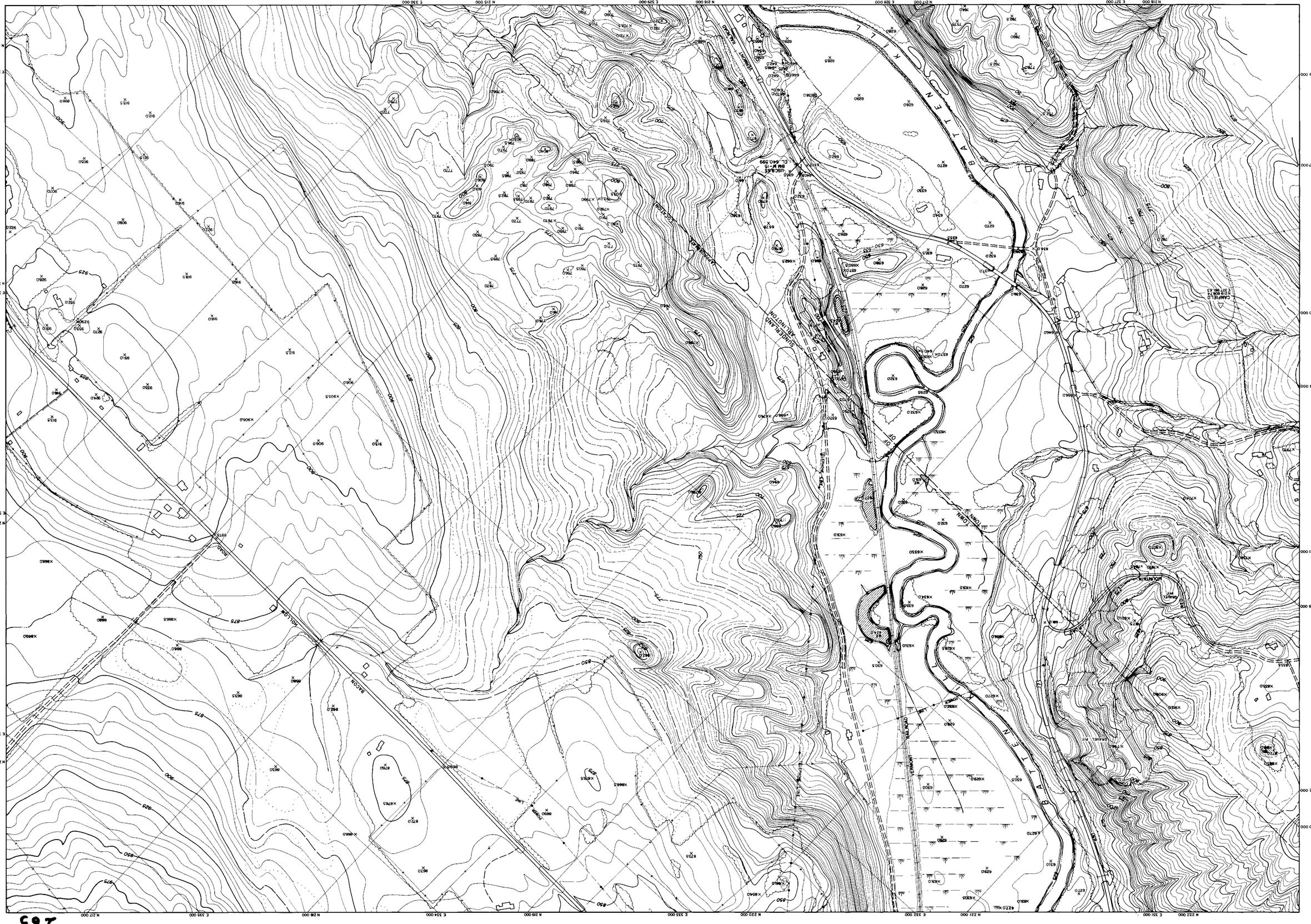
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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.
SUNDERLAND

SHEET NO. 5 OF 40

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

POWER LINE

NORTH ROAD

BEAVER MEADOW BROOK

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

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STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

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

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
POWER LINE
NUMEROUS BEAVER DAMS
BENCH MK EL. 937.19
BM 2M EL 928.90
N 209 000
N 208 000
N 207 000
E 336 000
E 339 000
E 341 000
E 340 000
N 212 000
N 213 000
N 214 000
N 215 000
N 216 000
E 337 000
E 334 000
E 333 000
E 336 000

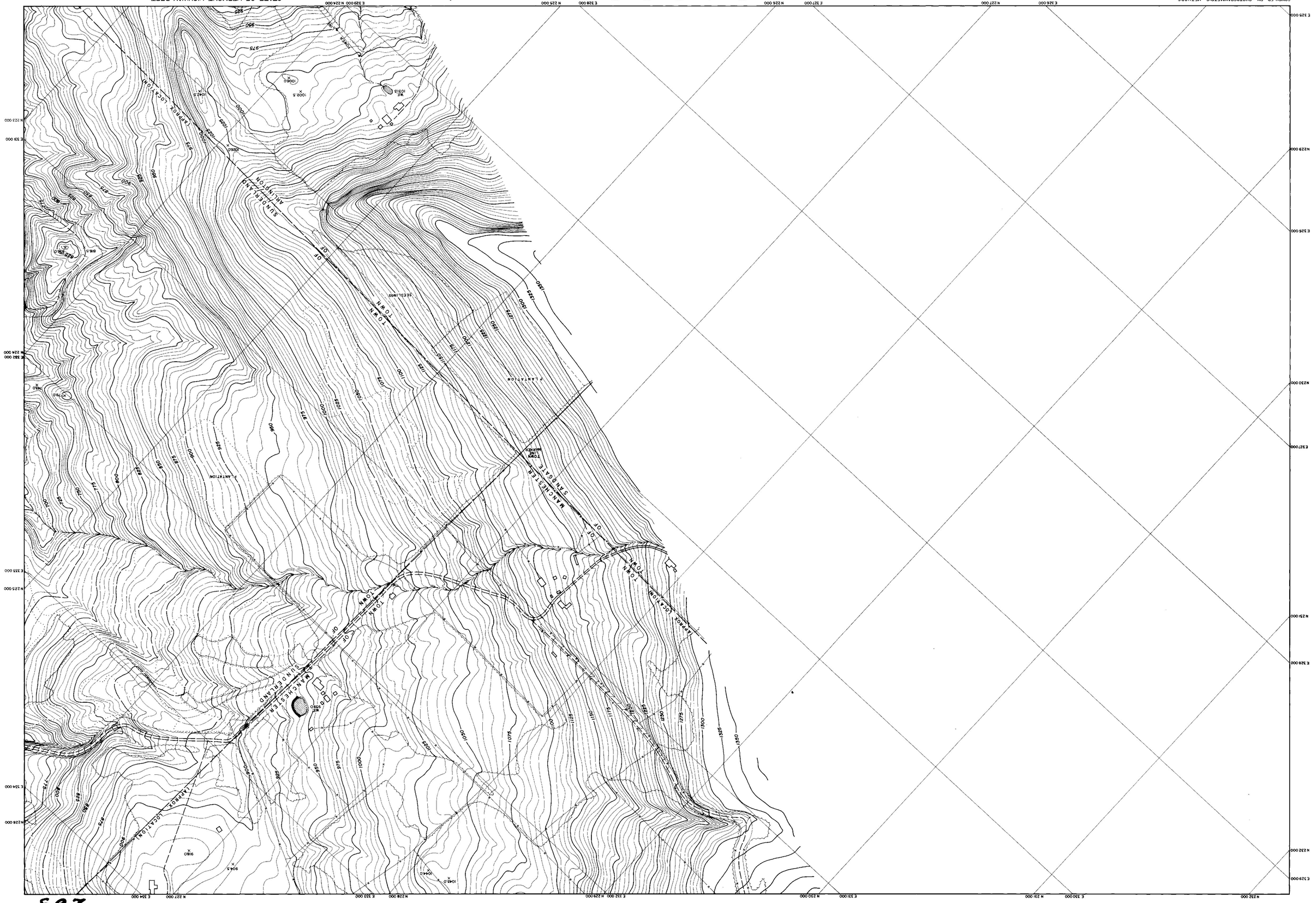
263

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

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

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



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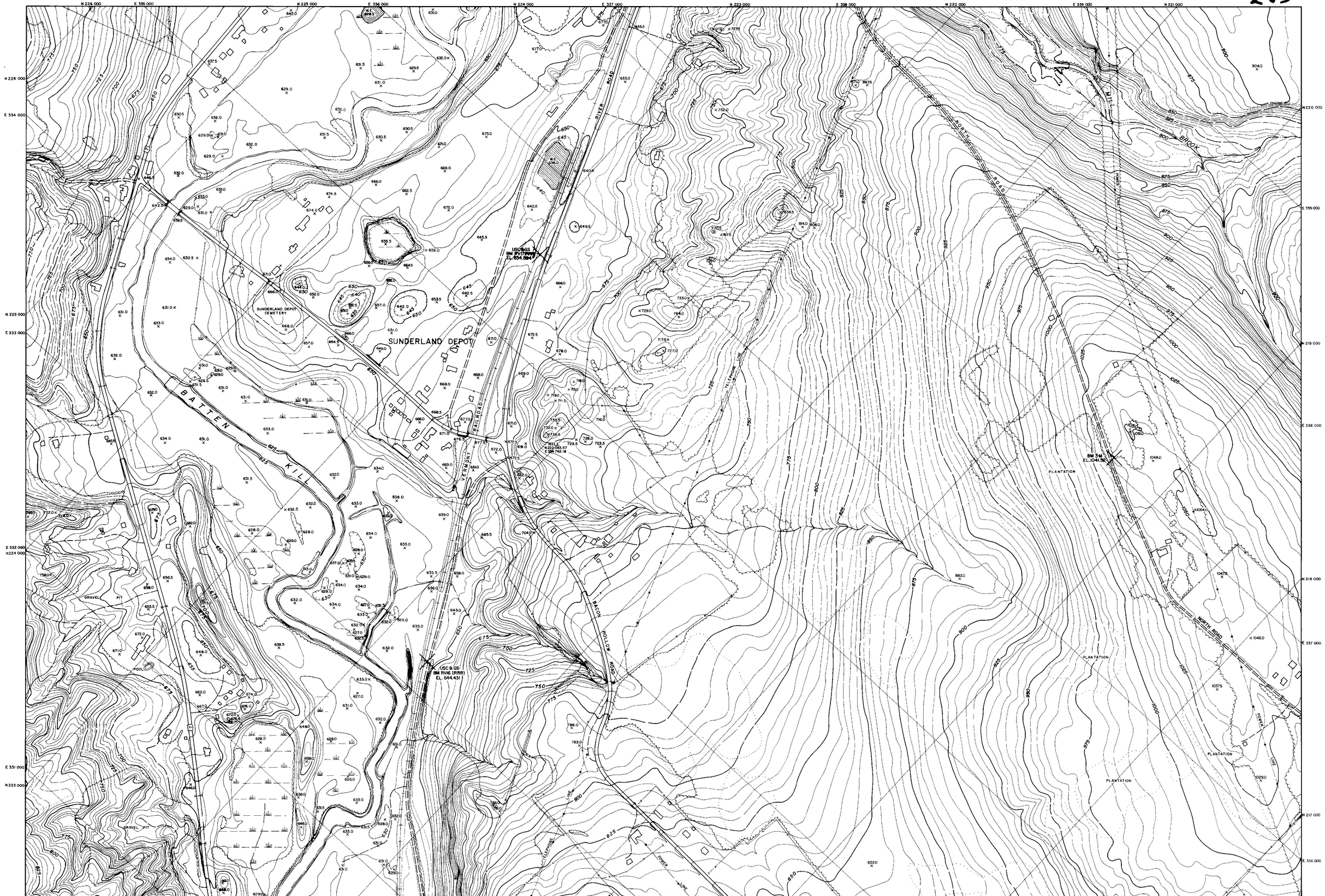

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LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

0 200 400 600 800 1000 2000

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

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 & 5/2/58

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

SUNDERLAND-MANCHESTER
F019-1(9)

NUMEROUS BEAVER DAMS

MILL BROOK

PLANTATION

PLANTATION

PLANTATION

PLANTATION

NORTH ROAD

TOWN LINE

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

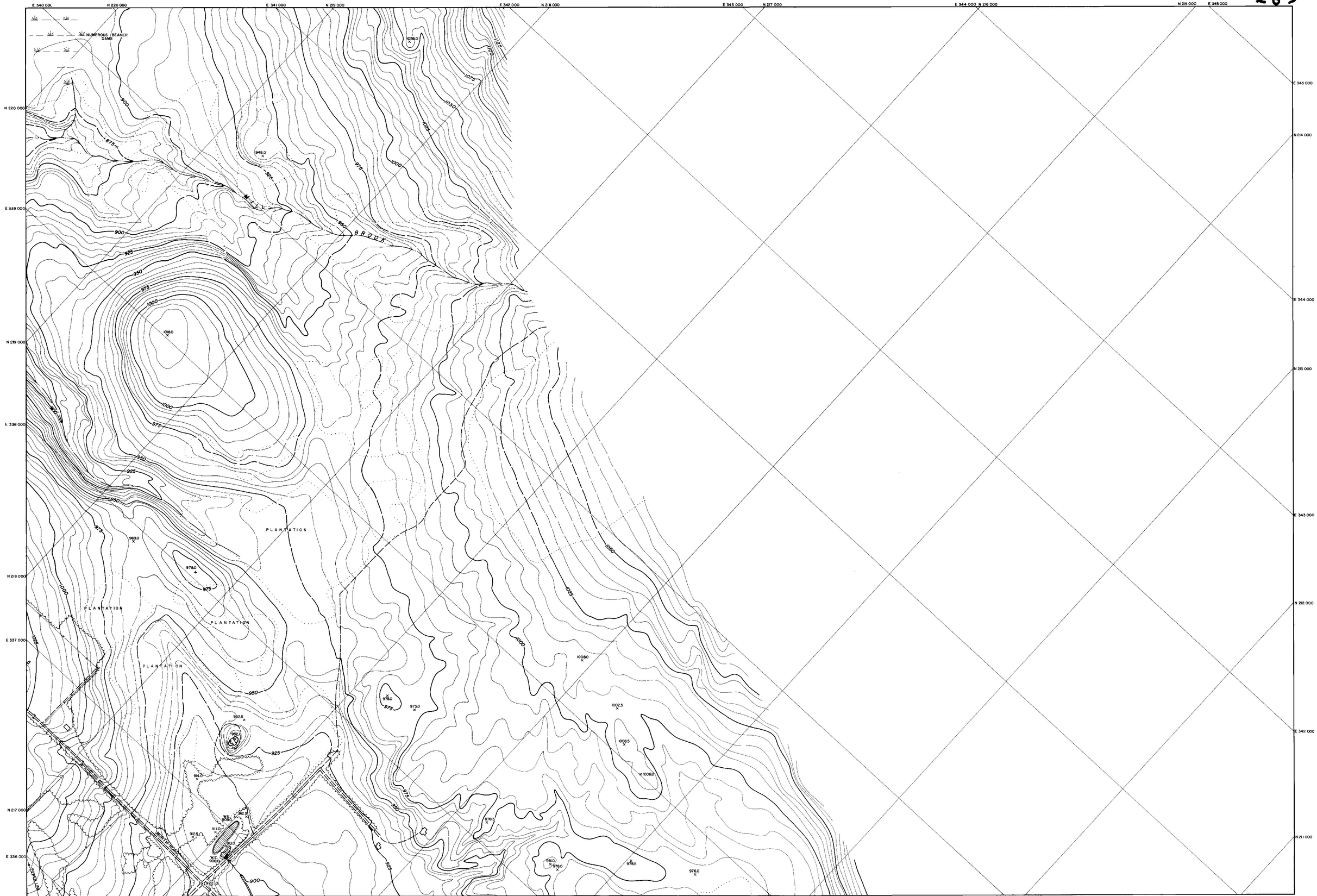
SCALE: 1" = 200'

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.
SUNDERLAND

SHEET NO. 8 OF 40

263



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

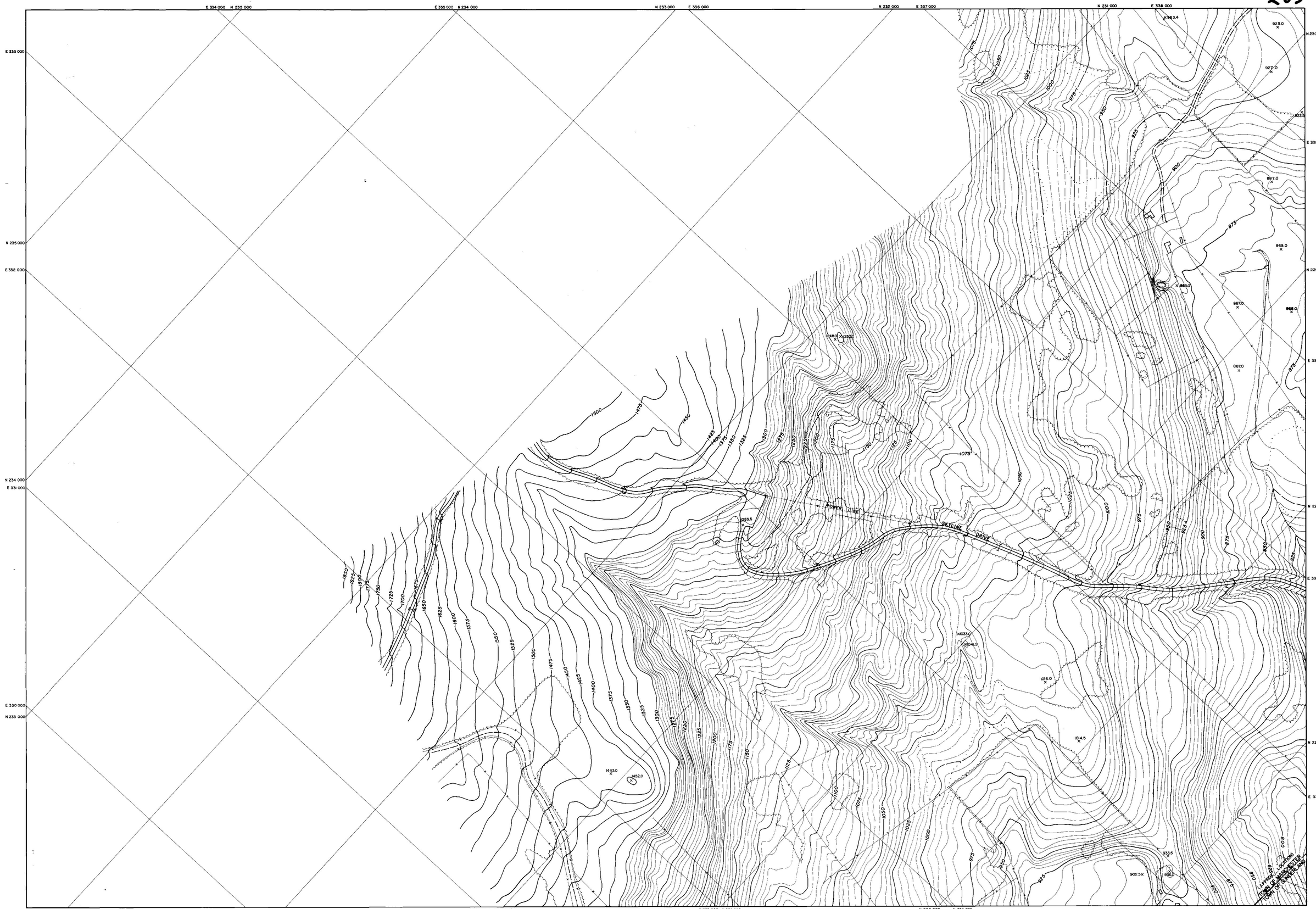
SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

263

263



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

263

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. 9 OF 40

SUNDERLAND

TANNER BROOK

MILL BROOK

RIVER ROAD

SKYLINE DRIVE

(APPROX. LOCATION)

TOWN OF MANCHESTER / TOWN OF SUNDERLAND

VERMONT RAILROAD

TELEPHONE LINE

POWER LINE

JUNK YARD

GRAVEL PIT

BORROW PIT

NUMEROUS BEAVER DAMS

USC & GS BM RV (BRRR) EL 641.980

BM 4M EL 735.13

N 230 000 · N 229 000 · N 228 000 · N 227 000 · N 226 000 · N 225 000 · N 224 000 · N 223 000 · N 222 000 · N 221 000

E 339 000 · E 340 000 · E 341 000 · E 342 000 · E 343 000 · E 344 000 · E 338 000 · E 337 000 · E 336 000 · E 335 000

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
KERSON ASSOCIATES
SURVEYORS
ERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 10 OF 40

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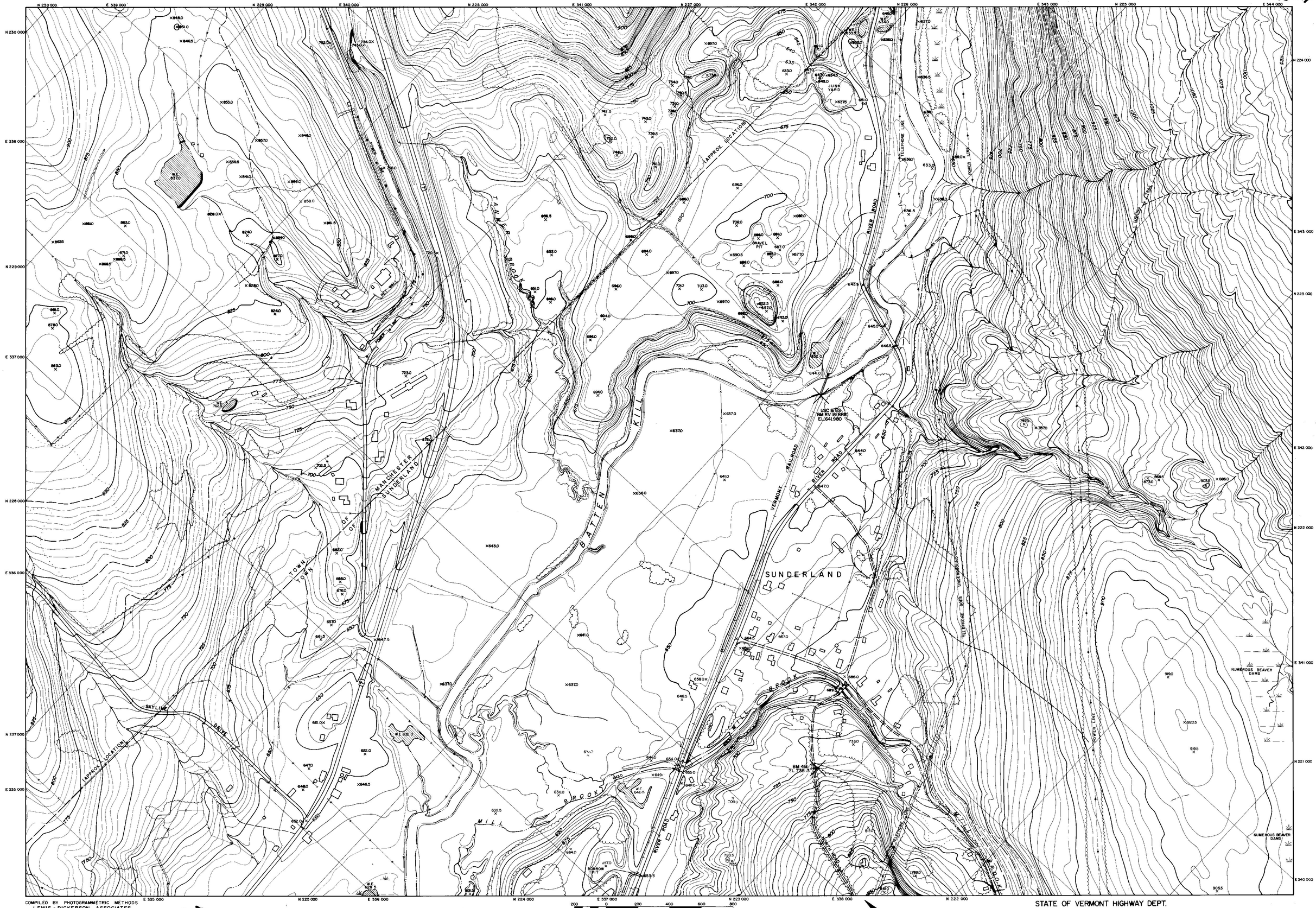
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E 339 000
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E 340 000
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E 341 000
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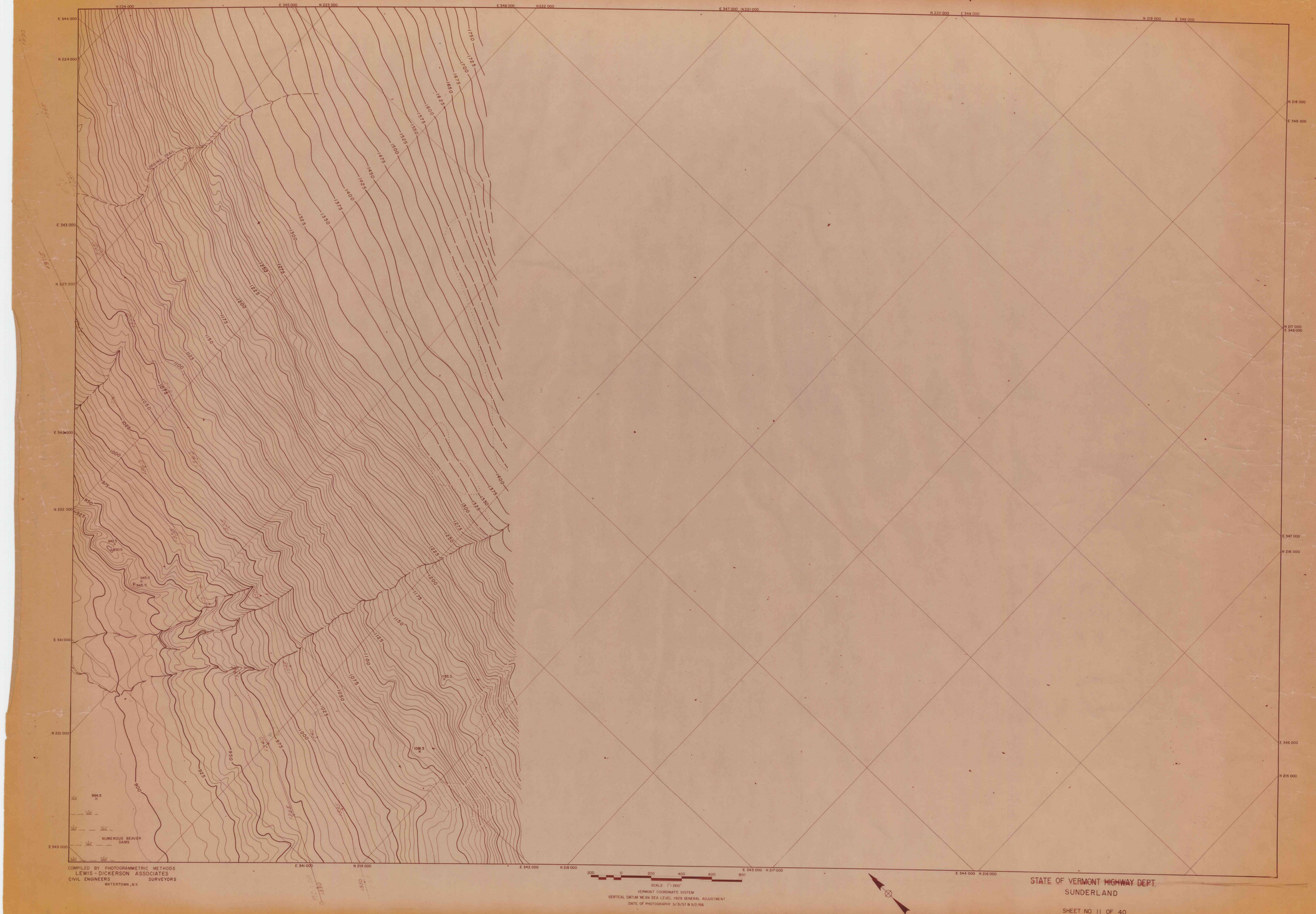
E 342 000
N 226 000
E 343 000
N 225 000
E 344 000
E 336 000
E 337 000
N 224 000
E 338 000
N 223 000
N 222 000
E 335 000
N 221 000
TANNER BROOK
BATTEN KILL
MILL BROOK
RIVER ROAD
VERMONT RAILROAD
SUNDERLAND
MANCHESTER
TOWN OF
TOWN
SKYLINE
DRIVE
APPROX LOCATION
APPROX. LOCATION
JUNK YARD
GRAVEL PIT
BORROW PIT
TELEPHONE LINE
POWER LINE
UNDERGROUND TELEPHONE CABLE
NUMEROUS BEAVER DAMS
USC & GS
BM RV (BRR)
EL 641.980
BM 4W
EL 735.3
WE 632.0
WE 628.5
WE 640.5
WE 652.5
WE 633.5
WE 632.5
WE 652.0
WE 643.5
WE 645.0
WE 644.0
WE 644.5
WE 646.5
WE 645.5
WE 653.5
WE 655.0
WE 686.0
WE 688.0
WE 689.0
WE 690.0
WE 691.0
WE 692.0
WE 693.0
WE 694.0
WE 695.0
WE 696.0
WE 697.0
WE 698.0
WE 699.0
WE 700.0
WE 701.0
WE 702.0
WE 703.0
WE 704.0
WE 705.0
WE 706.0
WE 707.0
WE



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CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT ~~HIGHWAY~~ DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

263

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

NUMEROUS BEAVER DAMS

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

SCALE: 1"= 200'

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/58

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263

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LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/37 & 5/2/66

SCALE: 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 12 OF 40

263

E 343 000 | N 233 000 | E 344 000 | N 232 000 | E 345 000 | N 231 000 | E 346 000 | N 230 000 | E 347 000 | N 229 000 | E 348 000 | N 228 000

E 342 000 | N 233 000 | E 341 000 | N 232 000 | E 340 000 | N 231 000 | E 339 000 | N 230 000

E 341 000 | N 229 000 | E 340 000 | N 228 000 | E 342 000 | N 227 000 | E 343 000 | N 226 000 | E 345 000 | N 225 000

TANNER BROOK

BATTEN KILL

ROCKVILLE ROAD

RIVER ROAD

MUDDY LANE

POWER LINE

TELEPHONE LINE

VERMONT RAIL ROAD

MANCHESTER SUNDERLAND (APPROX LOCATION)

TOWN OF SUNDERLAND

M-3
N 228 123.82
E 343 744.56

M-2
N 226 981.36
E 342 783.24

USC&GS
BM P 15
EL. 642.797

USC&GS
BM RVB RRX
EL. 642.810

GRAVEL PIT

WE 6390

WE 6395

WE 6385

WE 6380

WE 6375

WE 6340

WE 6315

WALL

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

Sheet 5

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER
SHEET NO. 13 OF 40

SUNDERLAN-MANCHESTER
F014-1(9)
2.72 ENR

283

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

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPH 3/31/72 & 5/9/66

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

BATTEN KILL
BROOK
TANNER
BROOK
TANNER
VERMONT RAILROAD
BATTEN KILL
BROOK
TANNER
BROOK
TANNER
BATTEN KILL

283

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 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/51 & 4/2/56

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 13 OF 40

BATTEN KILL
BROOK
TANNER
BROOK
VERMONT RAILROAD
BATTEN KILL
ROAD
ARLINGTON
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
HIGHWAY
LOCATION
MANCHESTER
SUNDERLAND
TOWN
OF
OF
TOWN
OF
MANCHESTER
SUNDERLAND
TOWN
LINE
POWER
LINE
POWER
LINE
POWER

263

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

MANCHESTER
SUNDERLAND
TOWN
OF
TOWN
LIMITING LOCATION

263

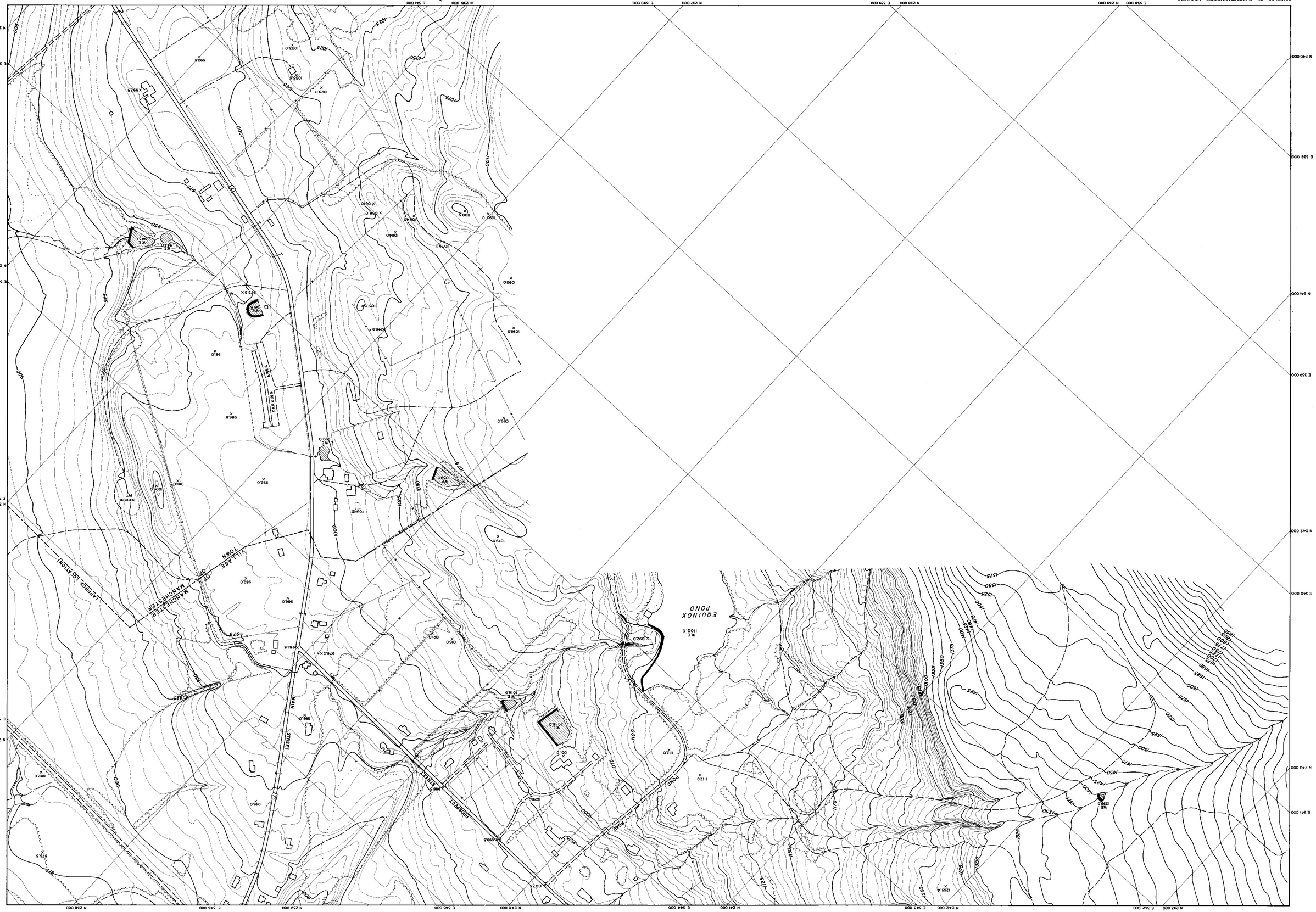
263

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 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 15 OF 40

Adopted 1967



263

263

SUNDERLAND - MANCHESTER
F 019-1(9)
2-72 EM.R.

SHEET NO. 16 OF 40

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

#2

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPHY 5/31/39 & 6/3/66

SCALE 1" = 800'

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

BALTEN KILL

MANCHESTER

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

LAMPHOX LOCATION

263

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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 & 9/2/66

SCALE 1"= 2000'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 16 OF 40

Map 12.0

MANCHESTER
TOWN OF MANCHESTER VILLAGE
(APPROX LOCATION)
BATTEN KILL
RICHVILLE ROAD
RAILROAD
MANCHESTER RIVER
VERMONT TELEPHONE
POWER LINE
GRAVEL PIT
FOREST LINE
USC & GS BM #V.20 (1949) EL. 656.98 (CLEY BY L-DAM)
BM #M EL. 663.97
FOOTBALL GARDEN
SCHOOL
CHURCH
GAS LINE
CLUB RUIN

263

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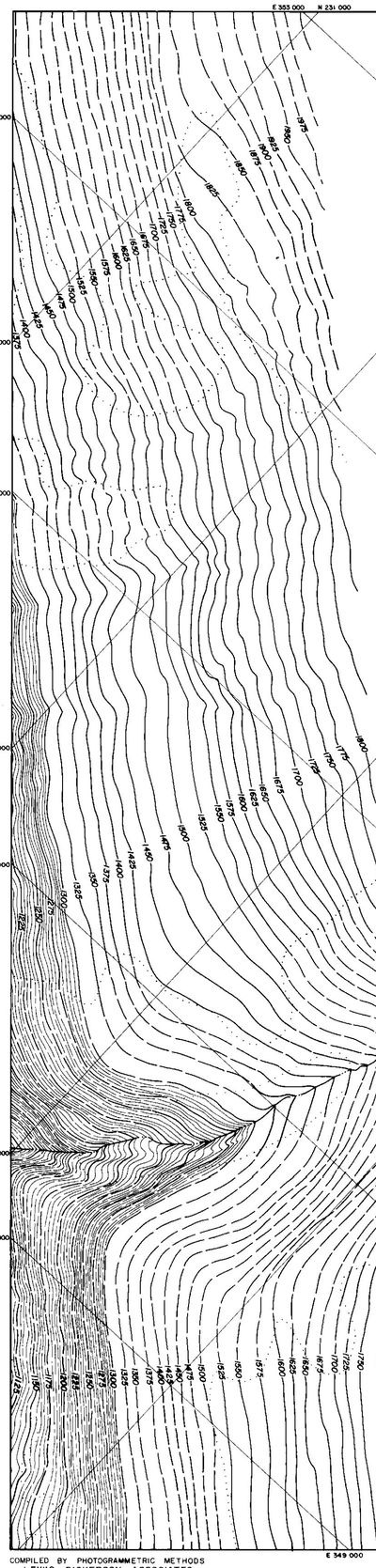
E 353 000 N 231 000 N 230 000 E 354 000 N 229 000 E 355 000 N 228 000 E 356 000 N 227 000 E 357 000 N 226 000

E 352 000 N 231 000 E 351 000 N 230 000 E 350 000 N 229 000 E 349 000

E 357 000 N 225 000 E 356 000 N 224 000 E 355 000 N 223 000 E 354 000



E 349 000 N 227 000 E 350 000 N 226 000 N 225 000 E 351 000 N 224 000 E 352 000

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. 17 OF 40

263

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

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

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

SCALE: 1"= 200'

ARLINGTON
(V.M.D)
N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

POWER LINE

TELEPHONE

SWIMMING POOL

PARK

GRAVEL PIT

POOL
(V.M.D.)
N 212 143.40
E 326 202.74

BRIDGE
BOLTED
(V.M.D)
N 213 631.78
E 327 606.46

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263

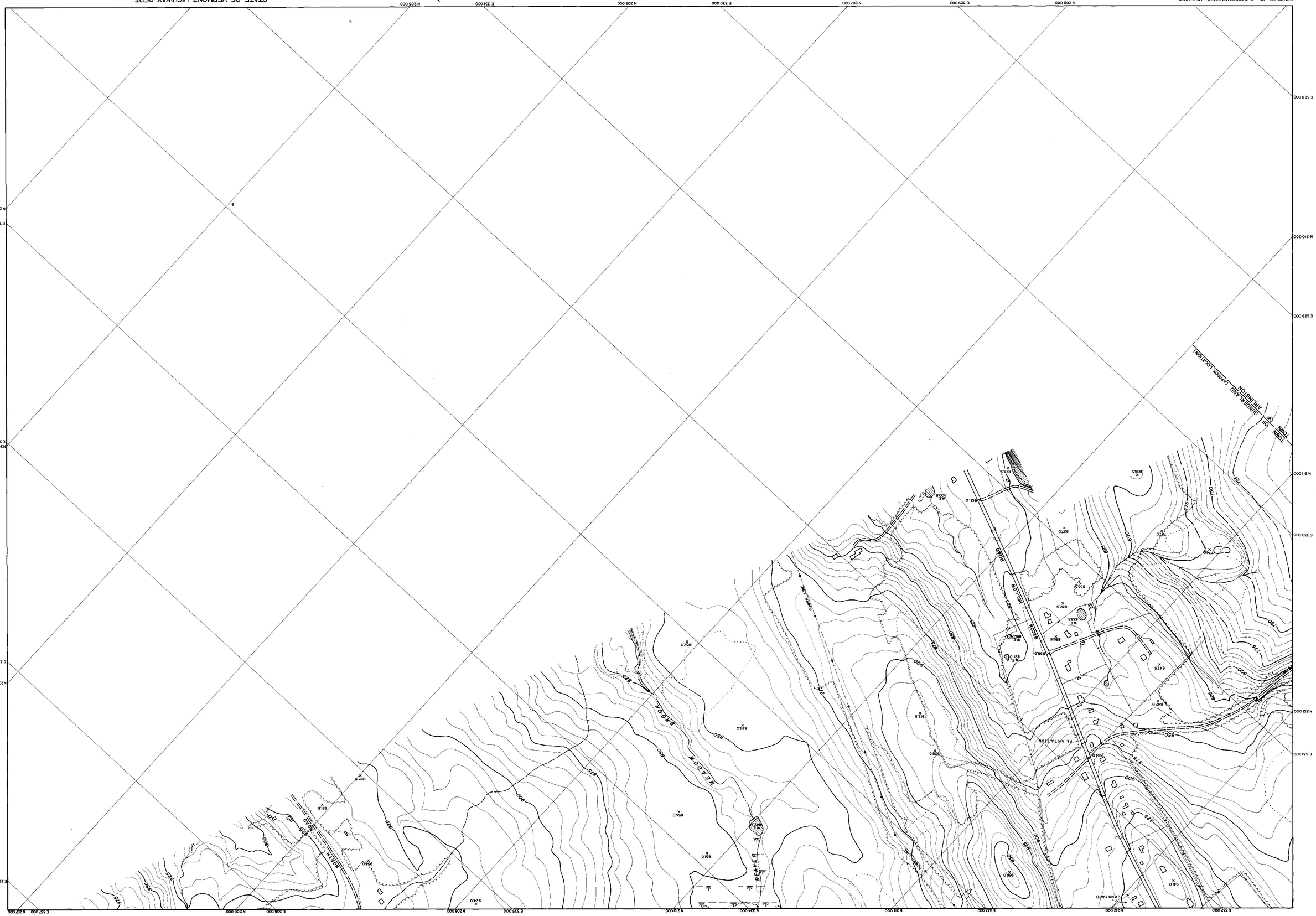
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

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

SCALE 1"= 200'



263

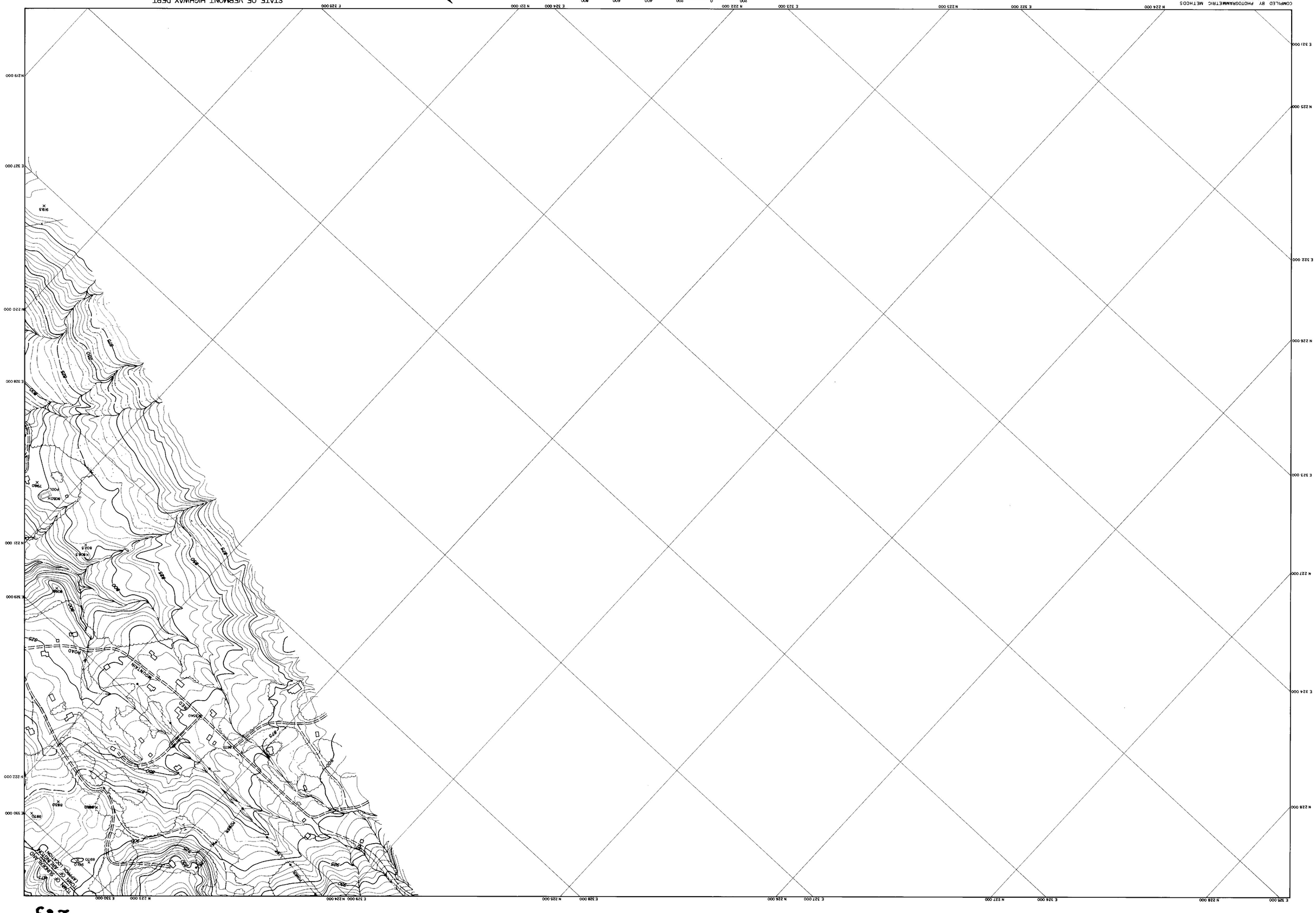
263

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

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

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



213

263

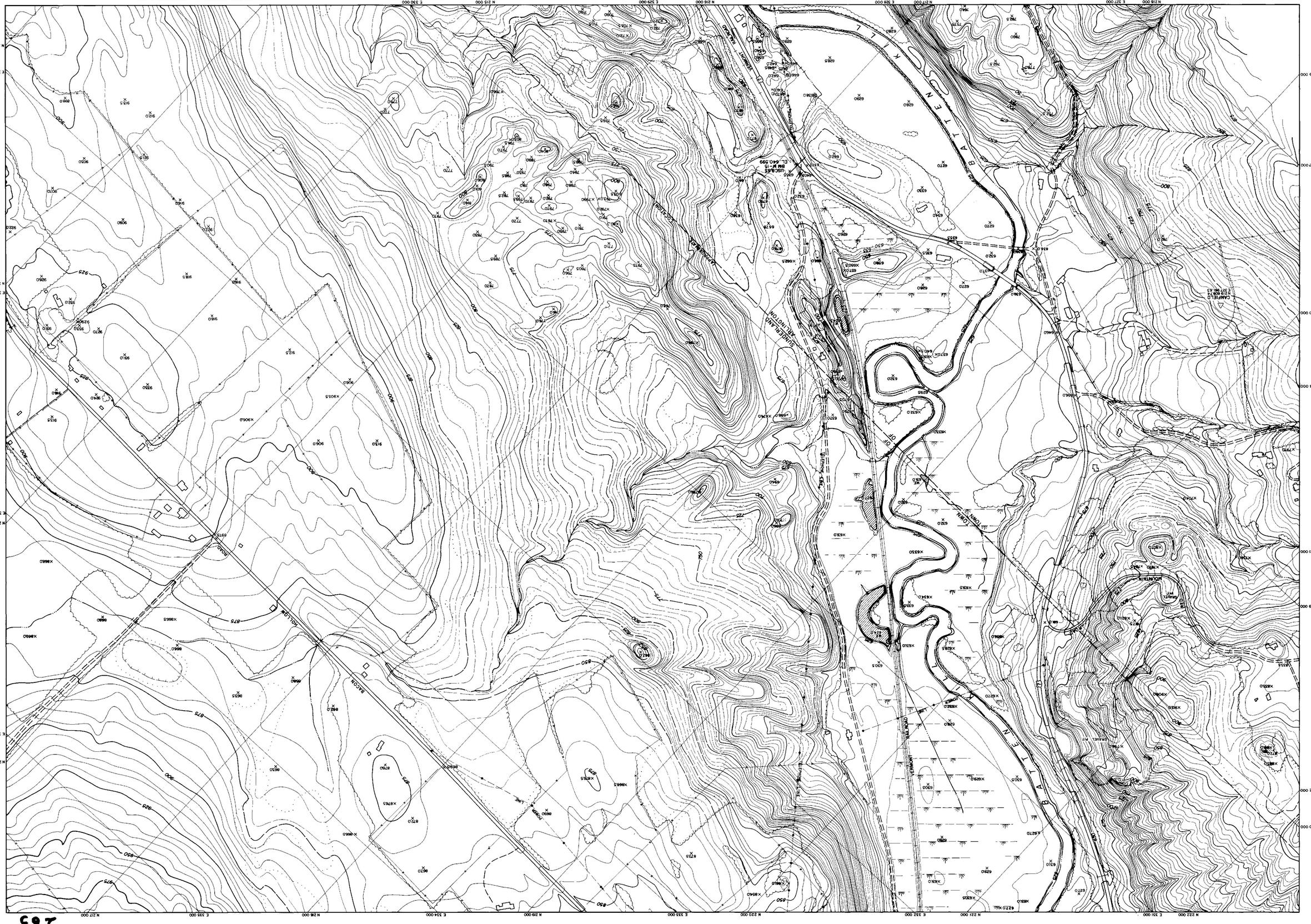
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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.
SUNDERLAND

SHEET NO. 5 OF 40

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

POWER LINE

NORTH ROAD

BEAVER MEADOW BROOK

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

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STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

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

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
POWER LINE
NUMEROUS BEAVER DAMS
BENCH MK EL. 937.19
BM 2M EL 928.90
N 209 000
N 208 000
N 207 000
E 336 000
E 339 000
E 341 000
E 340 000
N 212 000
N 213 000
N 214 000
N 215 000
N 216 000
E 337 000
E 334 000
E 333 000
E 336 000

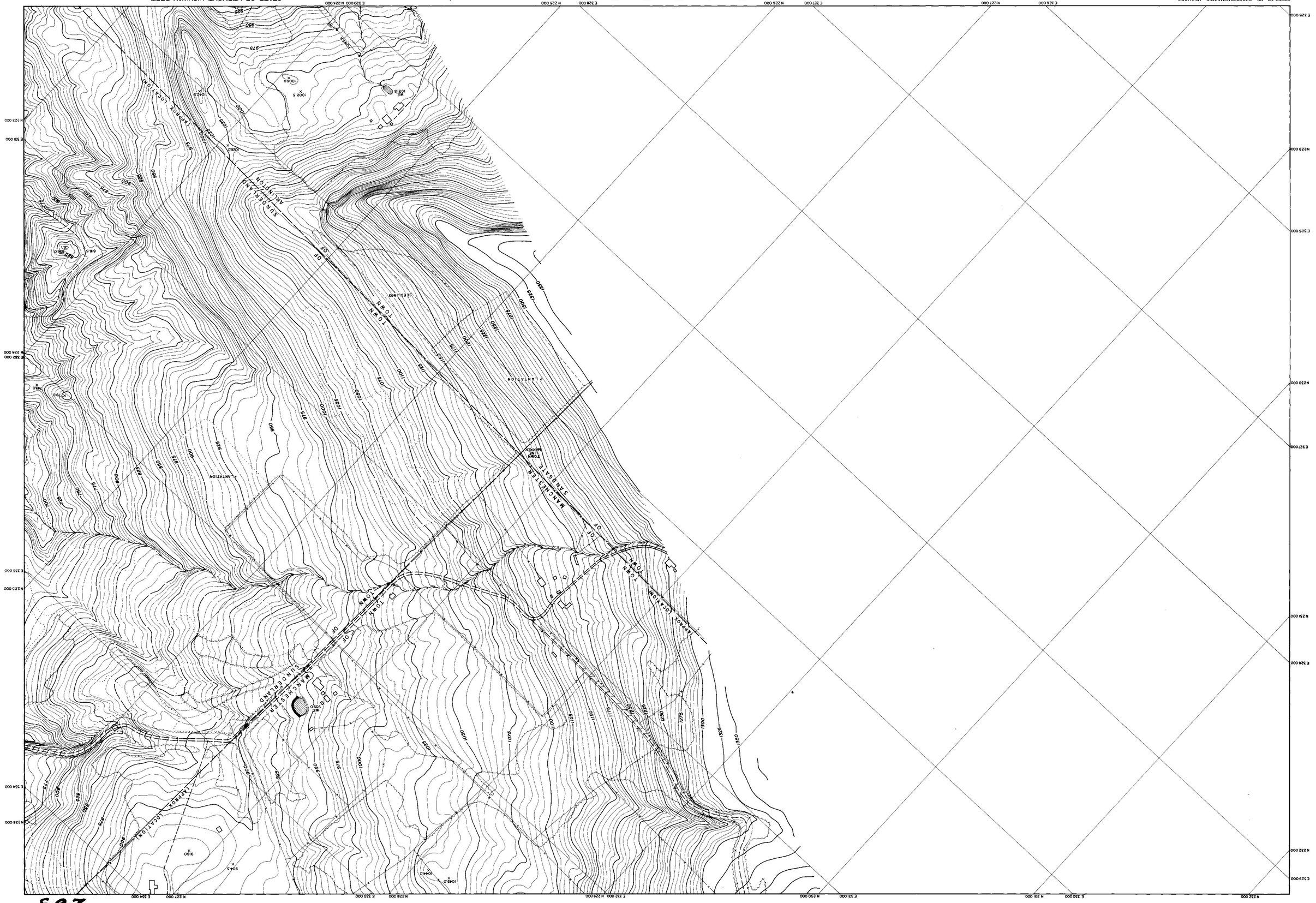
263

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

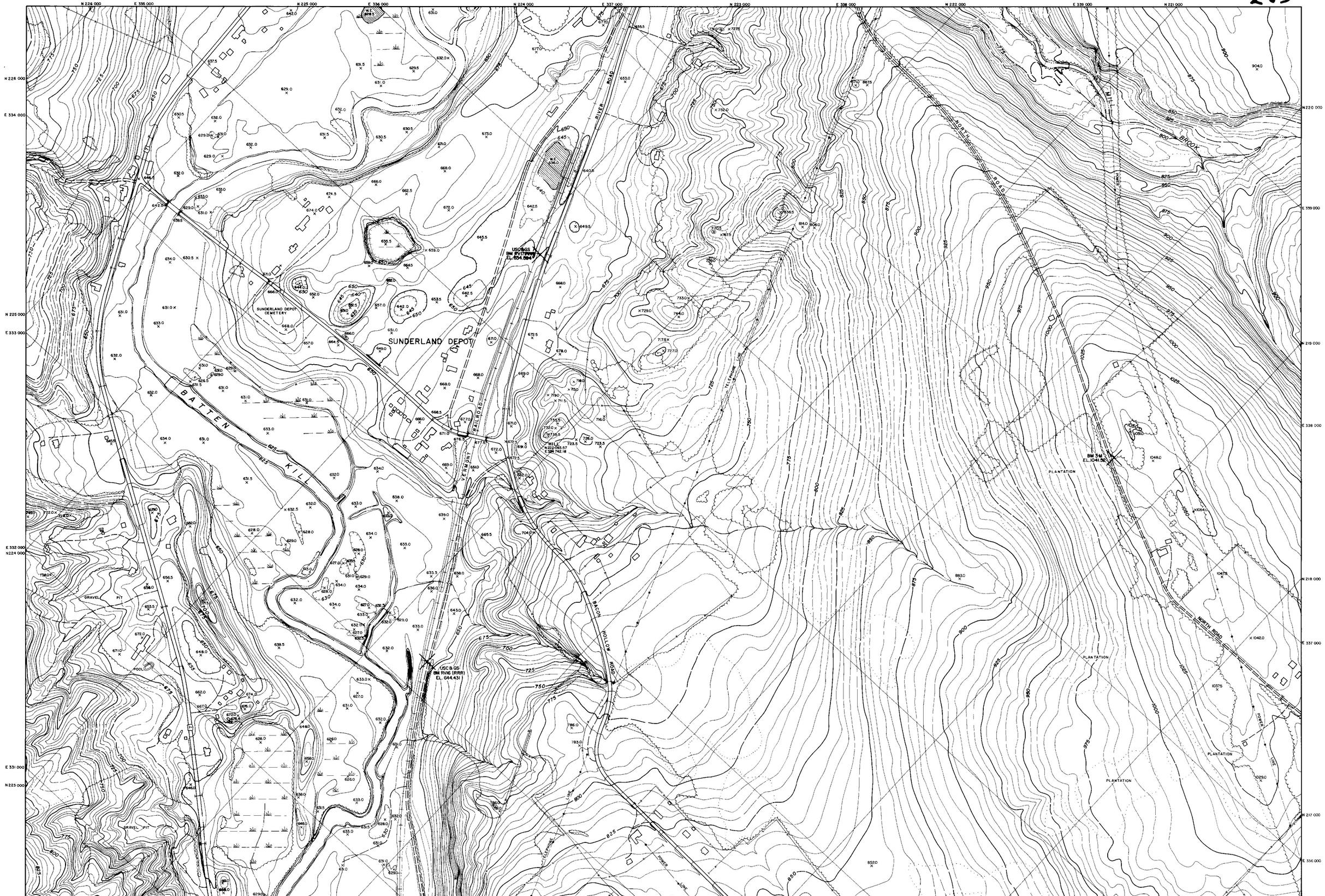
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 8/2/66

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

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



263



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

263

0 200 400 600 800 1000 2000

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

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 & 5/2/58

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

SUNDERLAND-MANCHESTER
F019-1(9)

NUMEROUS BEAVER DAMS

MILL BROOK

PLANTATION

PLANTATION

PLANTATION

PLANTATION

NORTH ROAD

TOWN LINE

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

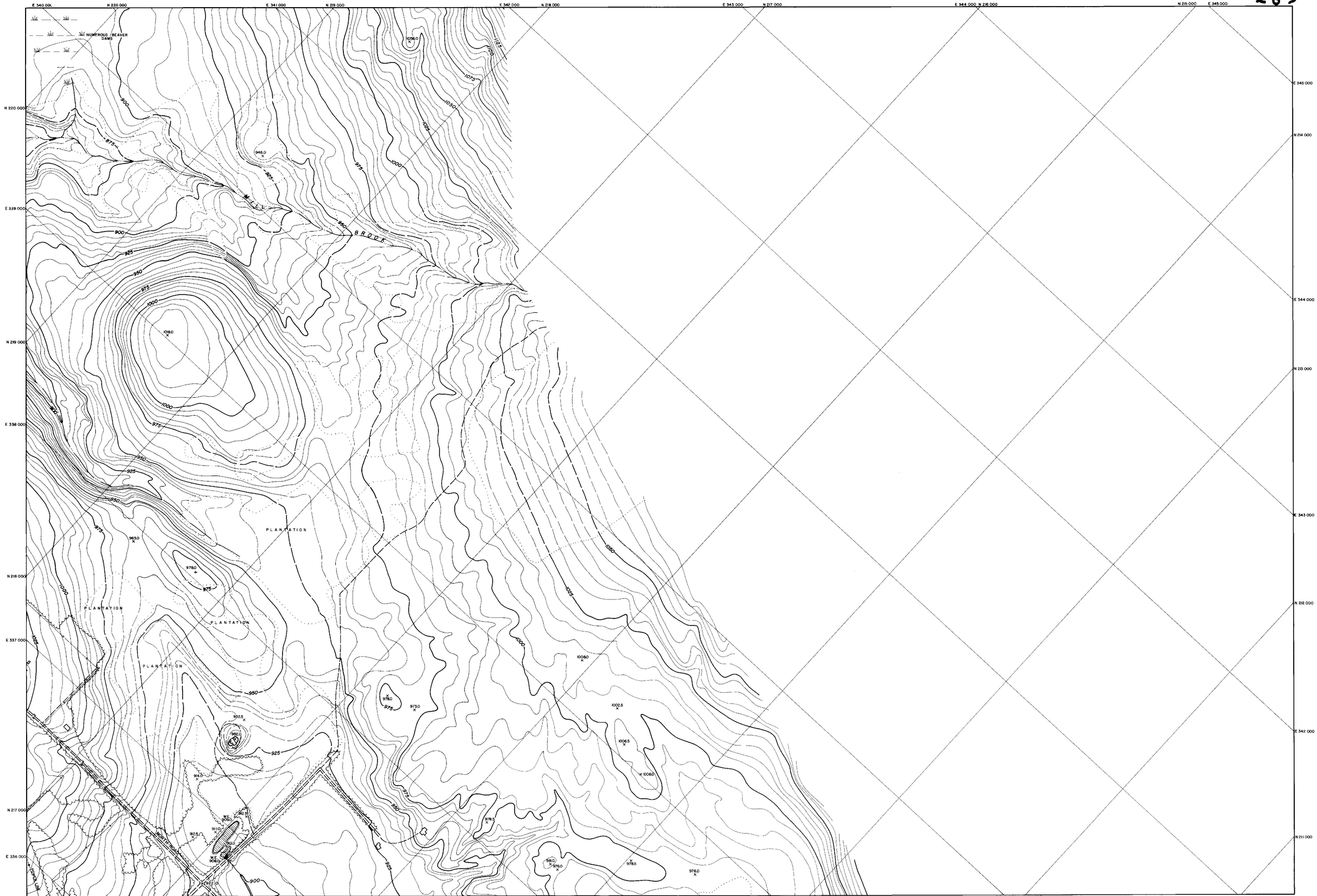
SCALE: 1" = 200'

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.
SUNDERLAND

SHEET NO. 8 OF 40

263



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

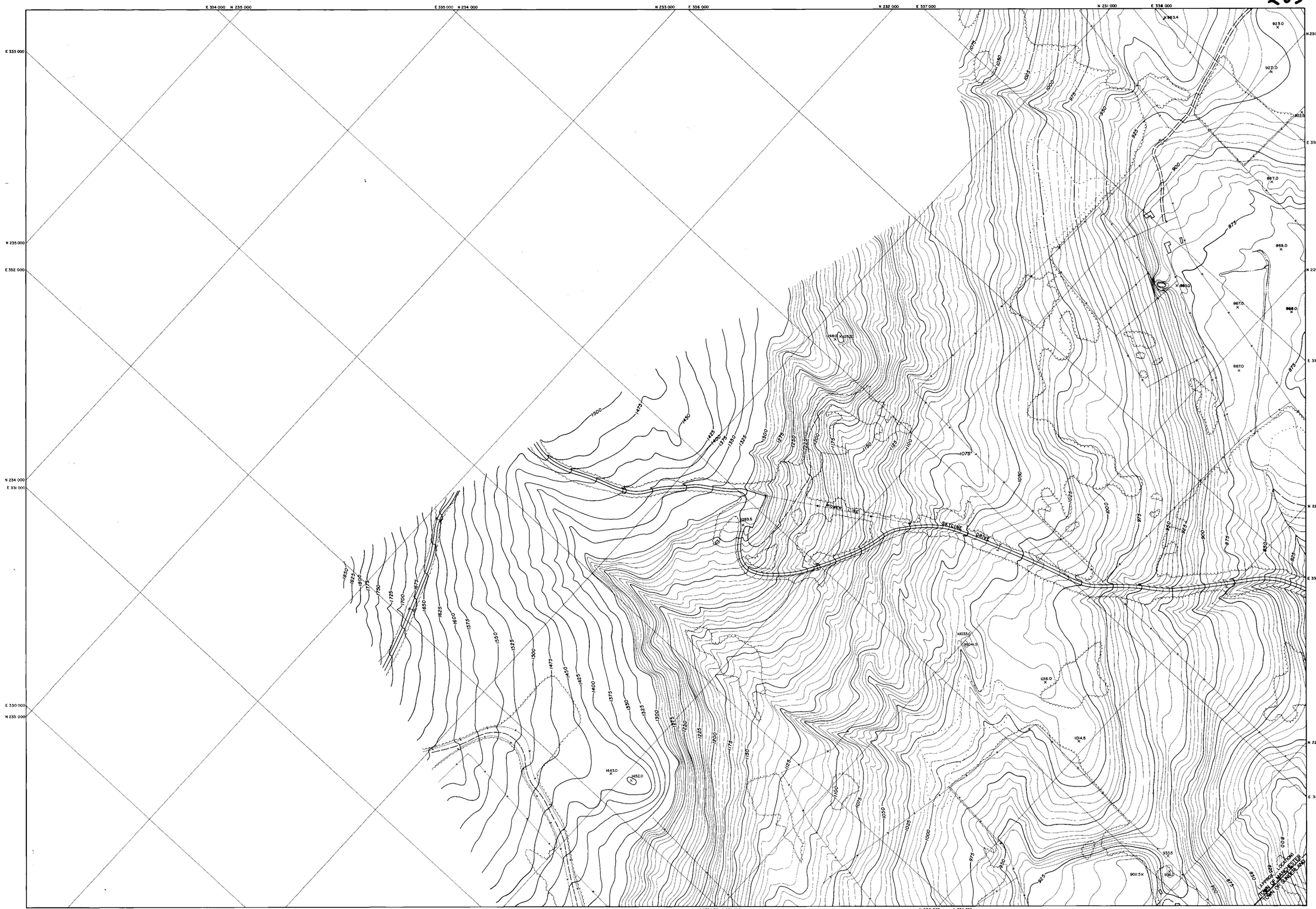
SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

263

263



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

263

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. 9 OF 40

SUNDERLAND

TANNER BROOK

MILL BROOK

RIVER ROAD

SKYLINE DRIVE

(APPROX. LOCATION)

TOWN OF MANCHESTER / TOWN OF SUNDERLAND

VERMONT RAILROAD

TELEPHONE LINE

POWER LINE

JUNK YARD

GRAVEL PIT

BORROW PIT

NUMEROUS BEAVER DAMS

USC & GS BM RV (BRRR) EL 641.980

BM 4M EL 735.13

N 230 000 · N 229 000 · N 228 000 · N 227 000 · N 226 000 · N 225 000 · N 224 000 · N 223 000 · N 222 000 · N 221 000

E 339 000 · E 340 000 · E 341 000 · E 342 000 · E 343 000 · E 344 000 · E 338 000 · E 337 000 · E 336 000 · E 335 000

SCALE 1"=200'

VERMONT COORDINATE SYSTEM

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT

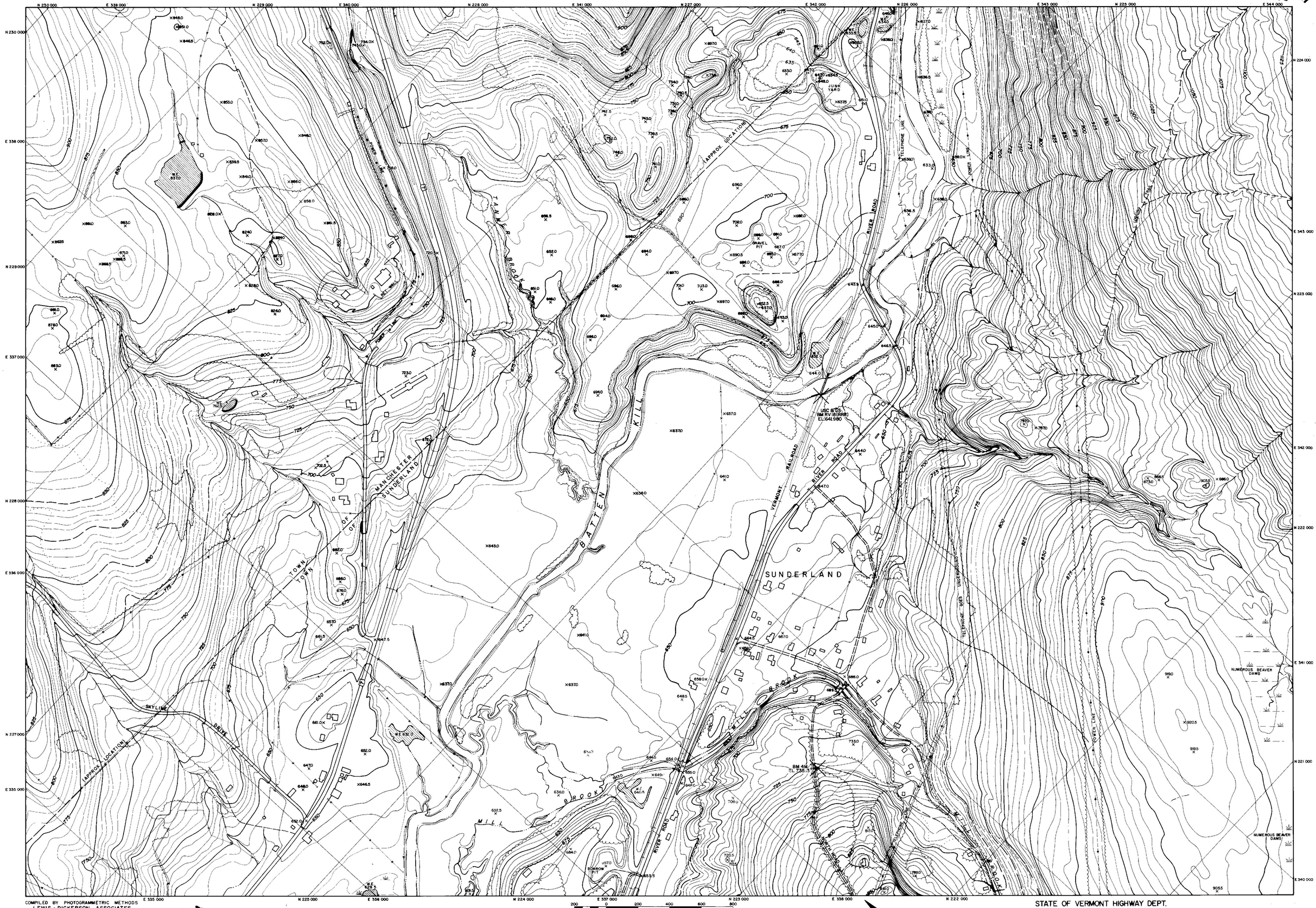
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

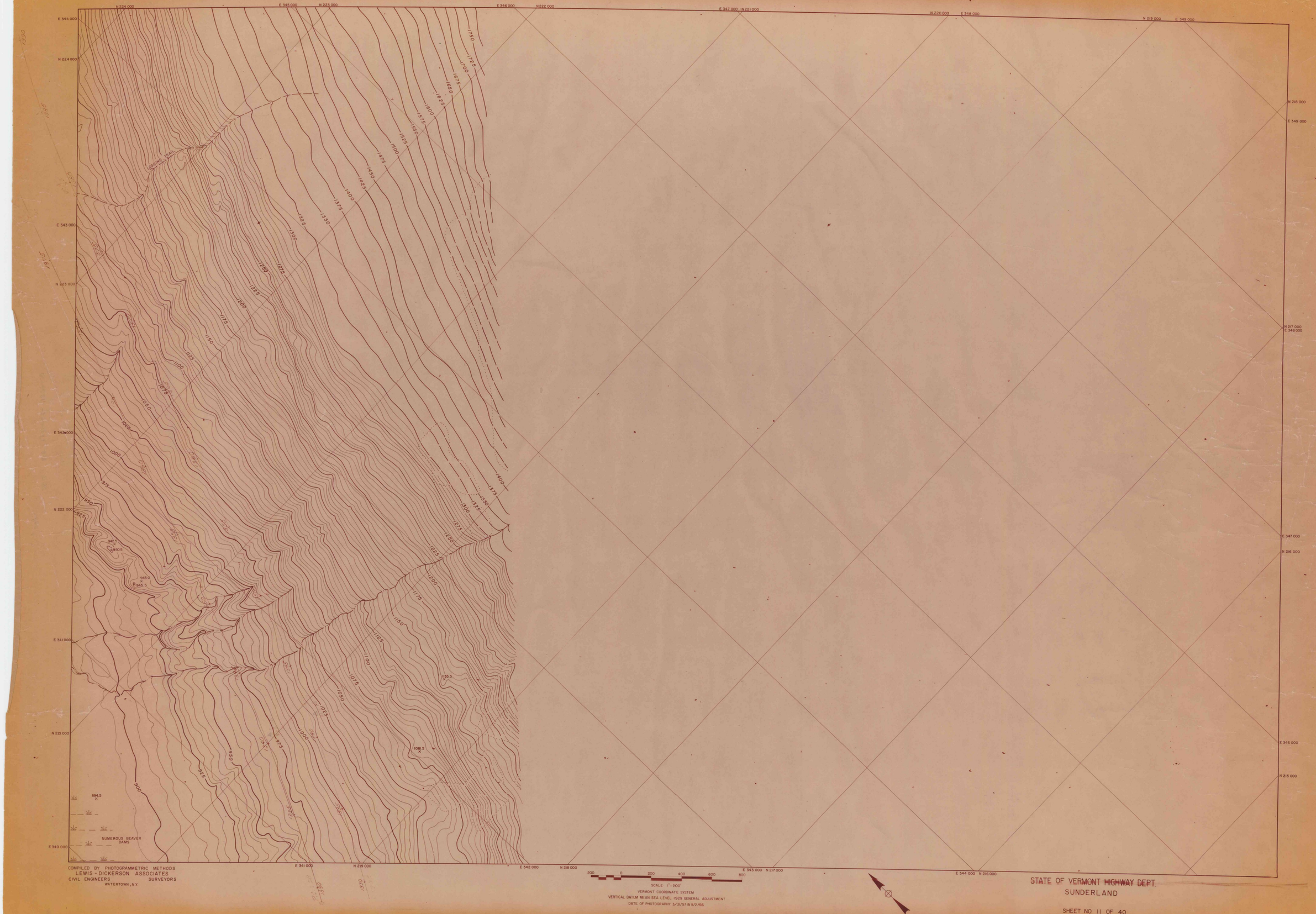
PHOTOGRAMMETRIC METHODS
KERSON ASSOCIATES
SURVEYORS
ERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 10 OF 40

263


N 230 000
E 339 000
N 229 000
E 340 000
N 228 000
E 341 000
N 227 000
E 342 000
N 226 000
E 343 000
N 225 000
E 344 000
E 336 000
E 337 000
N 224 000
E 338 000
N 223 000
N 222 000
E 335 000
N 221 000
TANNER BROOK
BATTEN KILL
MILL BROOK
RIVER ROAD
VERMONT RAILROAD
SUNDERLAND
MANCHESTER
TOWN OF
TOWN
SKYLINE
DRIVE
APPROX LOCATION
APPROX. LOCATION
JUNK YARD
GRAVEL PIT
BORROW PIT
TELEPHONE LINE
POWER LINE
UNDERGROUND TELEPHONE CABLE
NUMEROUS BEAVER DAMS
USC & GS
BM RV (BRR)
EL 641.980
BM 4W
EL 735.3
WE 632.0
WE 628.5
WE 640.5
WE 652.5
WE 633.5
WE 632.5
WE 652.0
WE 643.5
WE 645.0
WE 644.0
WE 644.5
WE 646.5
WE 645.5
WE 653.5
WE 655.0
WE 686.0
WE 688.0
WE 689.0
WE 690.0
WE 691.0
WE 692.0
WE 693.0
WE 694.0
WE 695.0
WE 696.0
WE 697.0
WE 698.0
WE 699.0
WE 700.0
WE 701.0
WE 702.0
WE 703.0
WE 704.0
WE 705.0
WE 706.0
WE 707.0
WE



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

STATE OF VERMONT ~~HIGHWAY~~ DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

263

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

NUMEROUS BEAVER DAMS

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

SCALE: 1"= 200'

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/58

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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 3/31/37 & 5/2/66

SCALE: 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 12 OF 40

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E 343 000 | N 233 000 | E 344 000 | N 232 000 | E 345 000 | N 231 000 | E 346 000 | N 230 000 | E 347 000 | N 229 000 | E 348 000 | N 228 000

E 342 000 | N 233 000 | E 341 000 | N 232 000 | E 340 000 | N 231 000 | E 339 000 | N 230 000

E 341 000 | N 229 000 | E 340 000 | N 228 000 | E 342 000 | N 227 000 | E 343 000 | N 226 000 | E 345 000 | N 225 000

TANNER BROOK

BATTEN KILL

ROCKVILLE ROAD

RIVER ROAD

MUDDY LANE

POWER LINE

TELEPHONE LINE

VERMONT RAIL ROAD

MANCHESTER SUNDERLAND (APPROX LOCATION)

TOWN OF SUNDERLAND

M-3
N 228 123.82
E 343 744.56

M-2
N 226 981.36
E 342 783.24

USC&GS
BM P 15
EL. 642.797

USC&GS
BM RVB RRX
EL. 642.810

GRAVEL PIT

WE 6390

WE 6395

WE 6385

WE 6380

WE 6375

WE 6340

WE 6315

WALL

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

Sheet 5

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER
SHEET NO. 13 OF 40

SUNDERLAN-MANCHESTER
F014-1(9)
2.72 ENR

283

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

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPH 3/31/72 & 5/9/66

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

BATTEN KILL
BROOK
TANNER
BROOK
TANNER
VERMONT RAILROAD
BATTEN KILL
BROOK
TANNER
BROOK
TANNER
BATTEN KILL

283

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 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/51 & 4/2/56

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 13 OF 40

BATTEN KILL
BROOK
TANNER
BROOK
VERMONT RAILROAD
BATTEN KILL
ROAD
ARLINGTON
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
HIGHWAY
LOCATION
MANCHESTER
SUNDERLAND
TOWN
OF
OF
TOWN
OF
MANCHESTER
SUNDERLAND
TOWN
LINE
POWER
LINE
POWER
LINE
POWER

263

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

MANCHESTER
SUNDERLAND
TOWN
OF
TOWN
LIMITING LOCATION

263

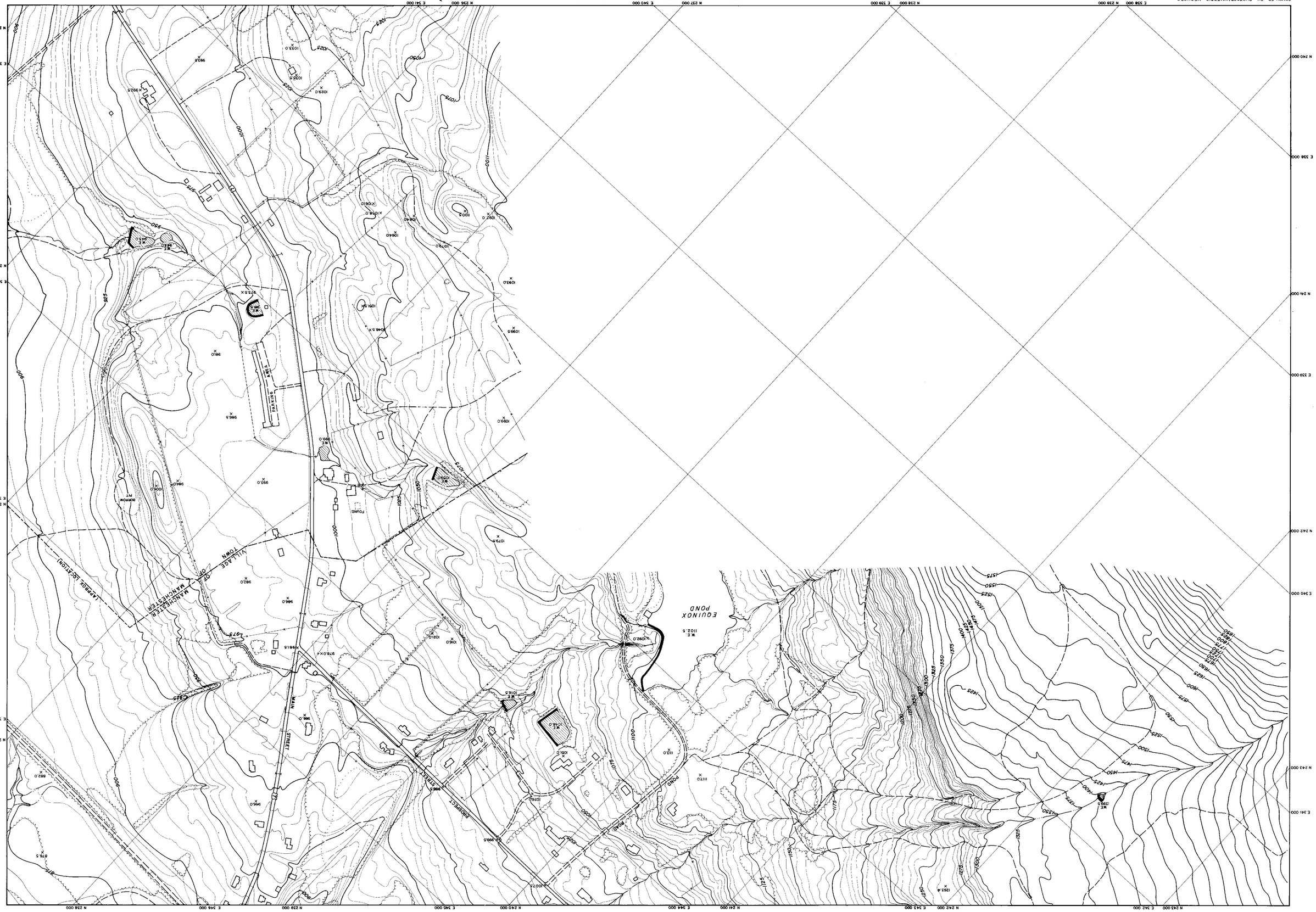
263

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 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 15 OF 40

Adopted 1967



263

263

SUNDERLAND - MANCHESTER
F 019-1(9)
2-72 EM.R.

SHEET NO. 16 OF 40

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

#2

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPHY 5/31/39 & 6/3/66

SCALE 1" = 800'

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

BALTEN KILL

MANCHESTER

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

LAMPHOX LOCATION

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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 & 9/2/66

SCALE 1"= 2000'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 16 OF 40

Map 12.0

MANCHESTER
TOWN OF MANCHESTER VILLAGE
(APPROX LOCATION)
BATTEN KILL
RICHVILLE ROAD
RAILROAD
MANCHESTER RIVER
VERMONT TELEPHONE
POWER LINE
GRAVEL PIT
FOREST LINE
USC & GS BM #V.20 (1949) EL. 656.98 (CLEY BY L-DAM)
BM #M EL. 663.97
FOOTBALL GARDEN
SCHOOL
CHURCH
GAS LINE
CLUB RUIN

263

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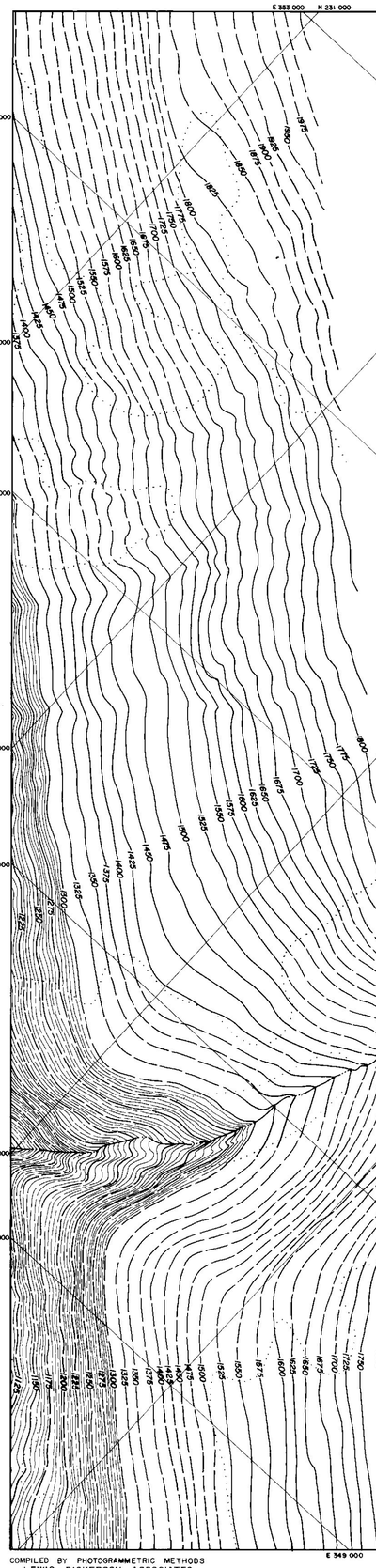
E 353 000 N 231 000 N 230 000 E 354 000 N 229 000 E 355 000 N 228 000 E 356 000 N 227 000 E 357 000 N 226 000

E 352 000 N 231 000 E 351 000 N 230 000 E 350 000 N 229 000 E 349 000

E 357 000 N 225 000 E 356 000 N 224 000 E 355 000 N 223 000 E 354 000



E 349 000 N 227 000 E 350 000 N 226 000 N 225 000 E 351 000 N 224 000 E 352 000

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. 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

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 5/2/56
SCALE 1"= 200'
200 0 200 400 600 800

E 340 000 N 244 000 E 341 000 N 245 000 E 340 000 N 246 000 E 339 000 N 247 000 E 338 000 N 248 000 E 337 000

N 250 000 E 337 000 N 251 000 E 338 000 N 252 000 E 339 000 N 253 000 E 340 000

E 342 000 N 244 000 E 343 000 N 245 000 E 344 000 N 246 000 E 345 000 N 247 000 E 346 000 N 248 000 E 343 000 N 249 000 E 344 000 N 250 000 E 342 000 N 251 000 E 341 000 N 252 000 E 340 000 N 253 000

1675 1700 1650 1625 1600 1575 1550 1525 1500 1475 1450 1425 1400 1375 1350 1325 1400 1375 1350 1325 1300 1275 1250 1225 1200 1175 1150 1125 1100 1075

1681.0
1409.0
1144.5
1143.0

POWER & TEL. LINES

263

263

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

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

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

SCALE: 1"= 200'

ARLINGTON
(V.M.D)
N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

POWER LINE

TELEPHONE

SWIMMING POOL

PARK

GRAVEL PIT

POOL
(V.M.D.)
N 212 143.40
E 326 202.74

BRIDGE
BOLTED
(V.M.D)
N 213 631.78
E 327 606.46

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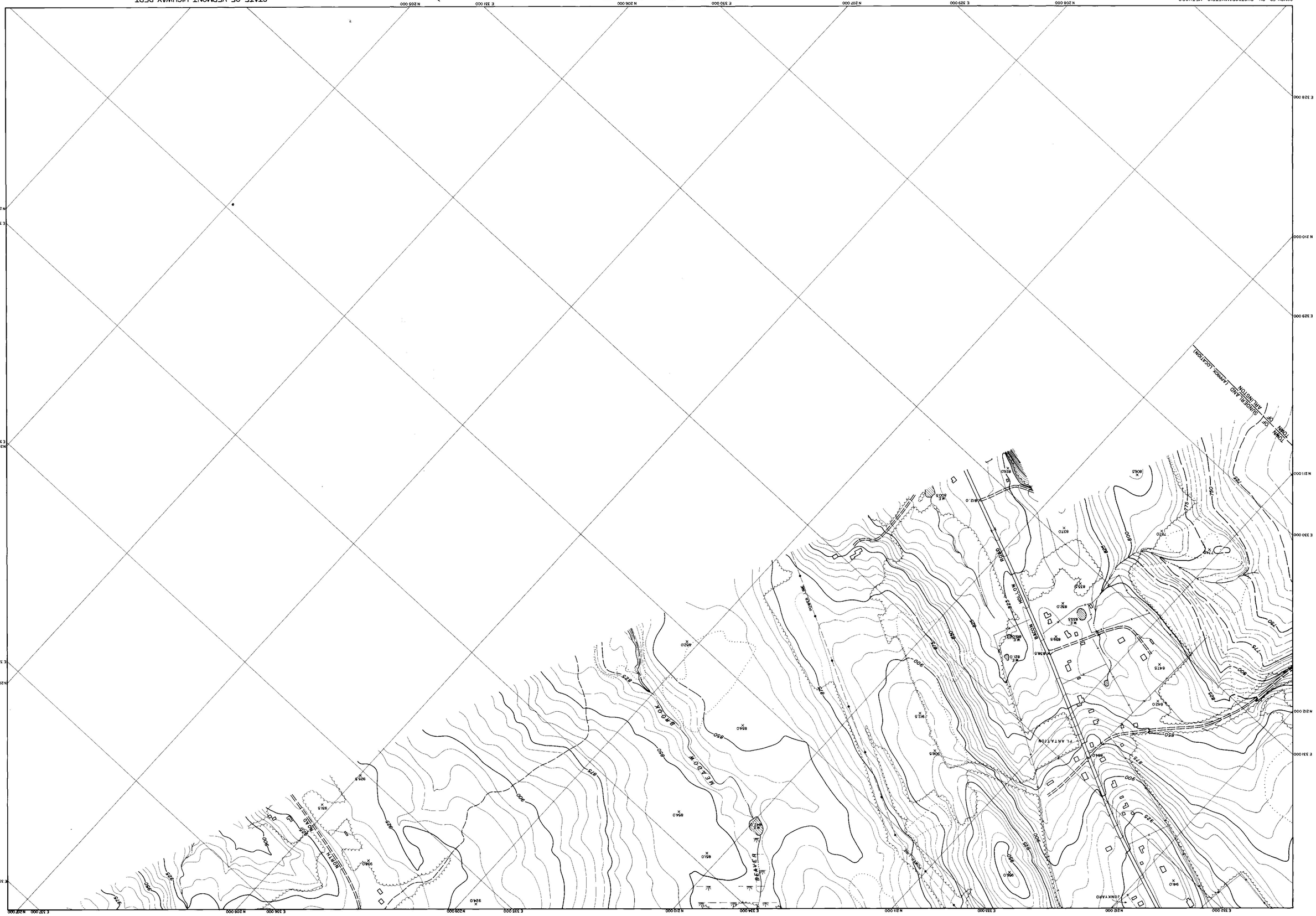
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

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

SCALE 1"= 200'



263

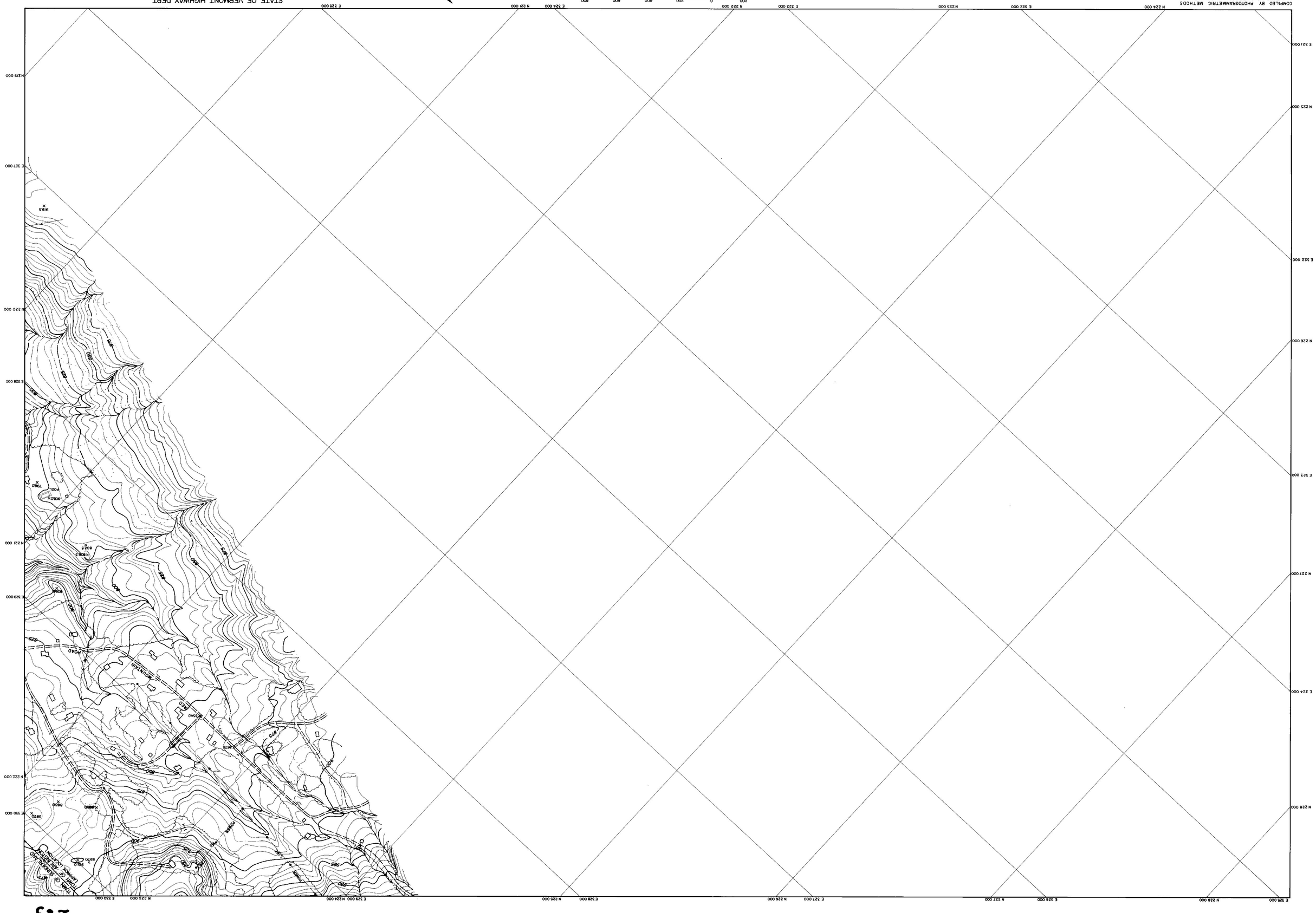
263

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

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

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



213

263

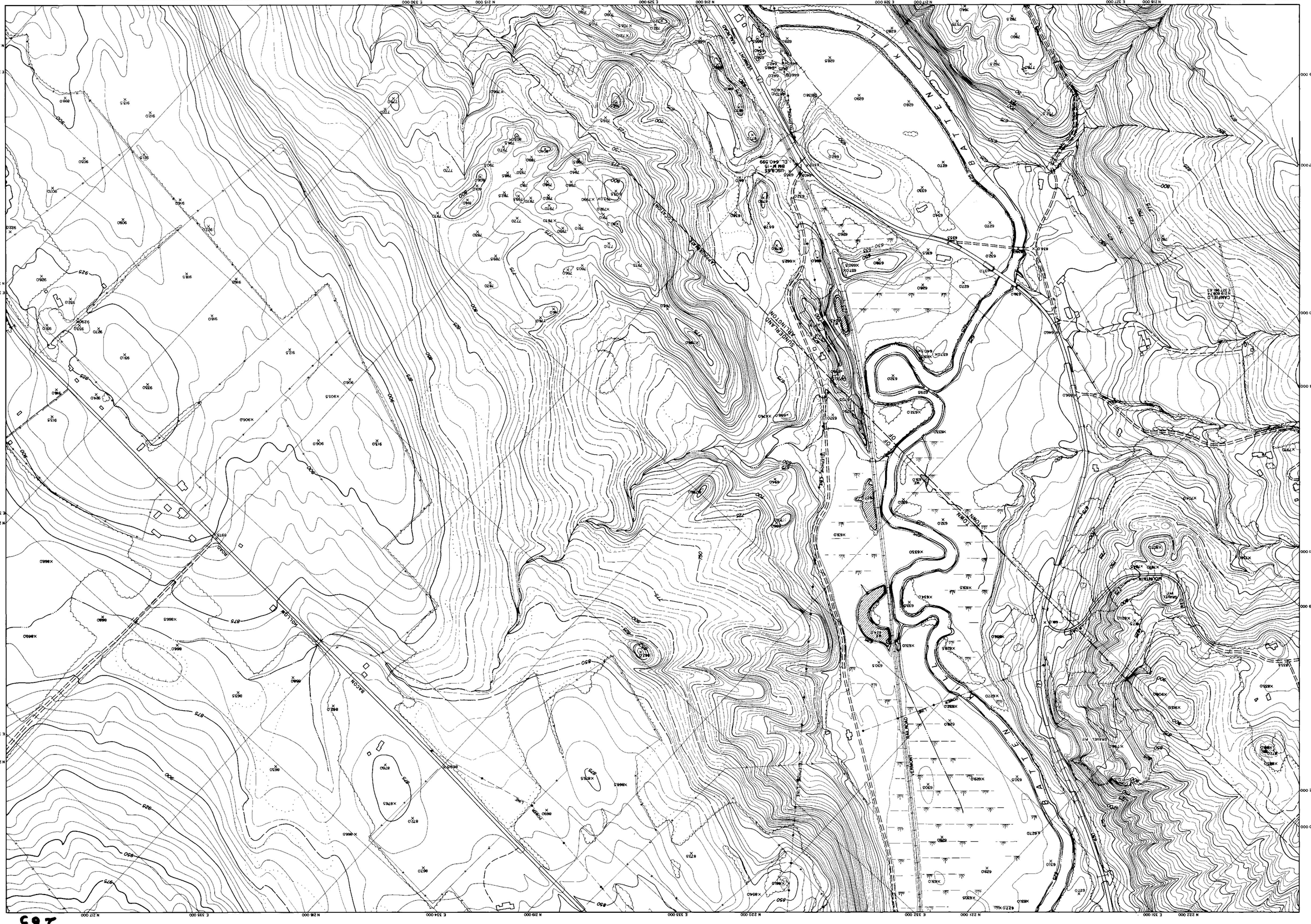
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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.
SUNDERLAND

SHEET NO. 5 OF 40

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

POWER LINE

NORTH ROAD

BEAVER MEADOW BROOK

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

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STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

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

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
POWER LINE
NUMEROUS BEAVER DAMS
BENCH MK EL. 937.19
BM 2M EL 928.90
N 209 000
N 208 000
N 207 000
E 336 000
E 339 000
E 341 000
E 340 000
N 212 000
N 213 000
N 214 000
N 215 000
N 216 000
E 337 000
E 334 000
E 333 000
E 336 000

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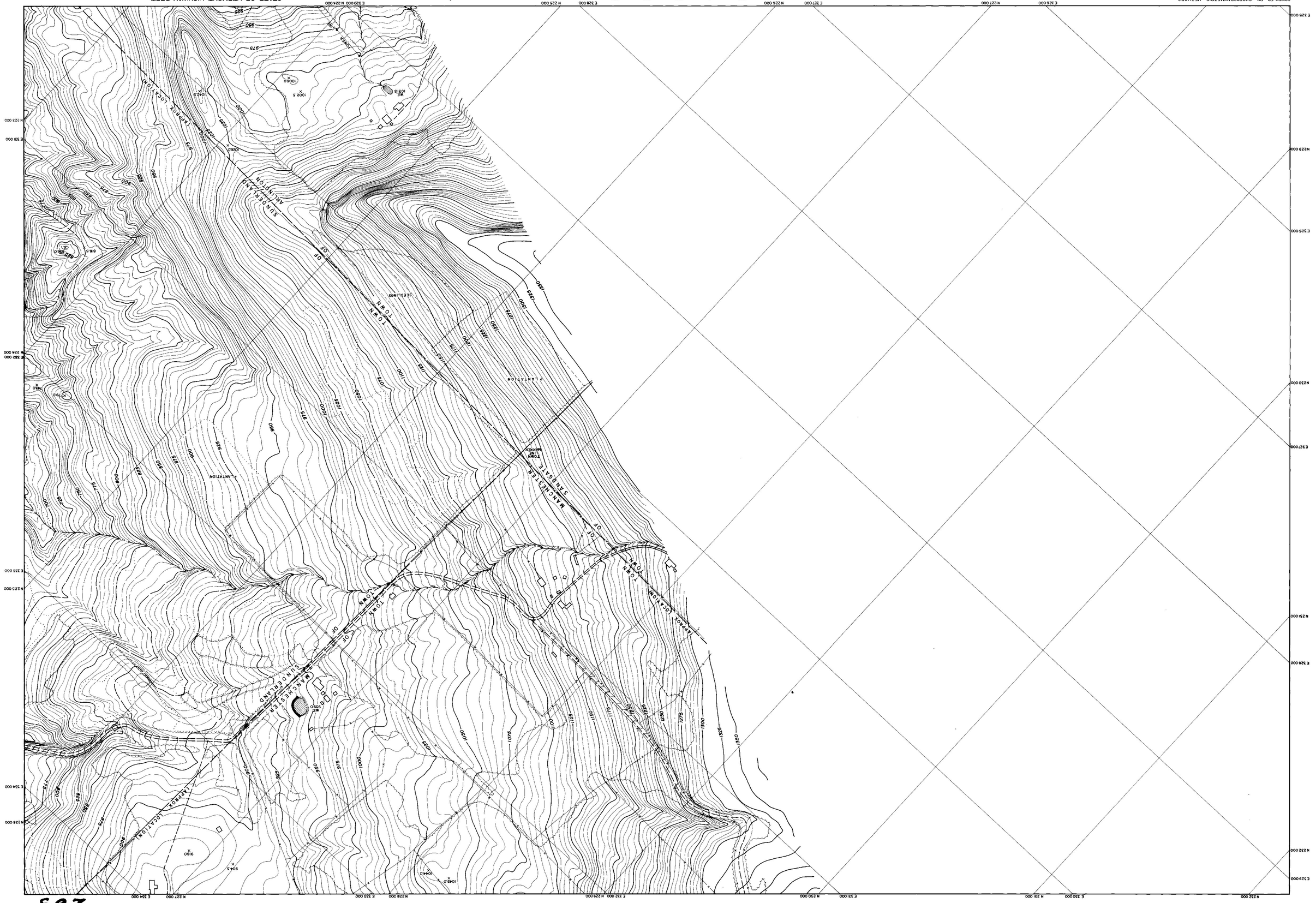
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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

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

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



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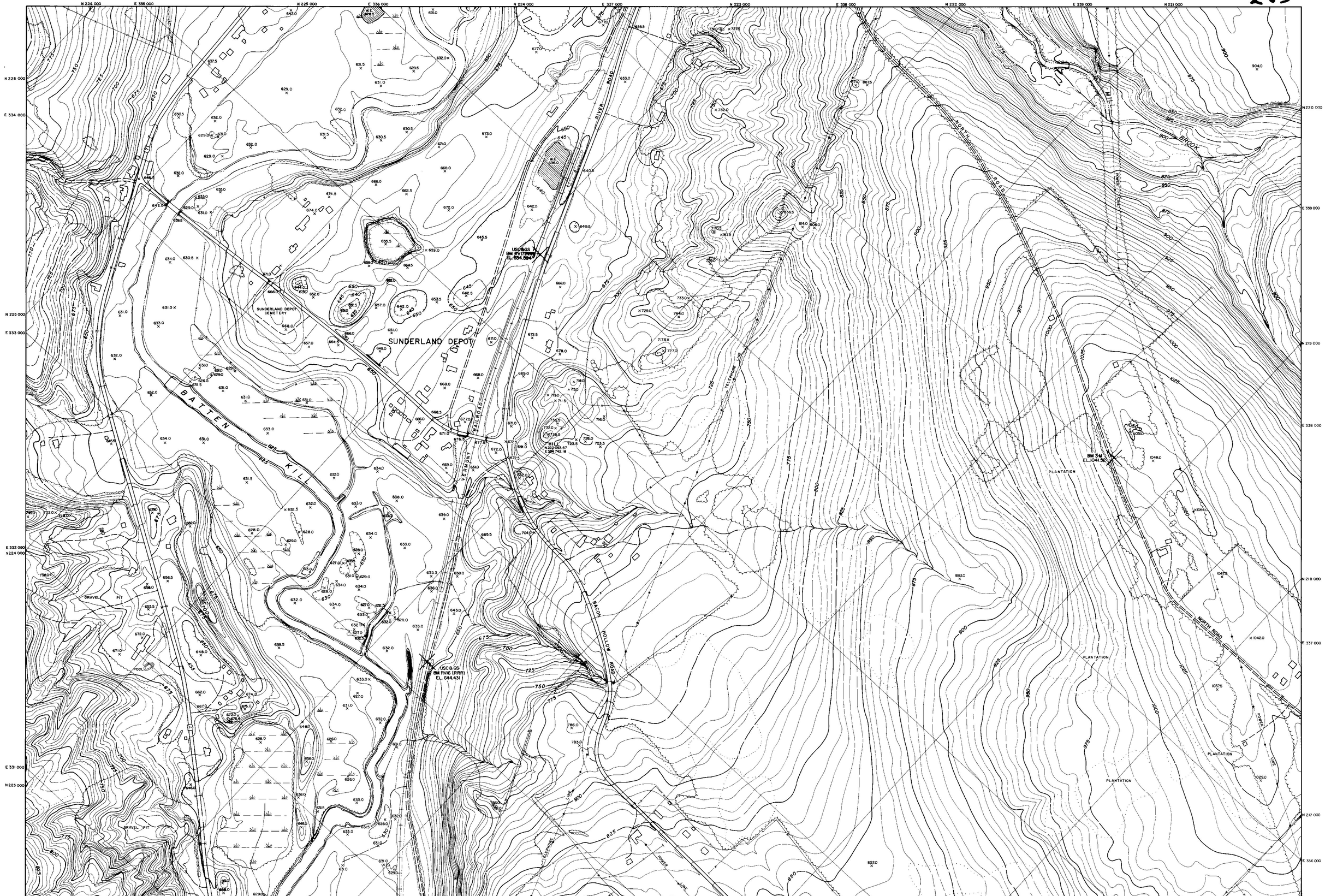

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

0 200 400 600 800 1000 2000

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

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 & 5/2/58

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

SUNDERLAND-MANCHESTER
F019-1(9)

NUMEROUS BEAVER DAMS

MILL BROOK

PLANTATION

PLANTATION

PLANTATION

PLANTATION

NORTH ROAD

TOWN LINE

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.
SUNDERLAND

SHEET NO. 8 OF 40

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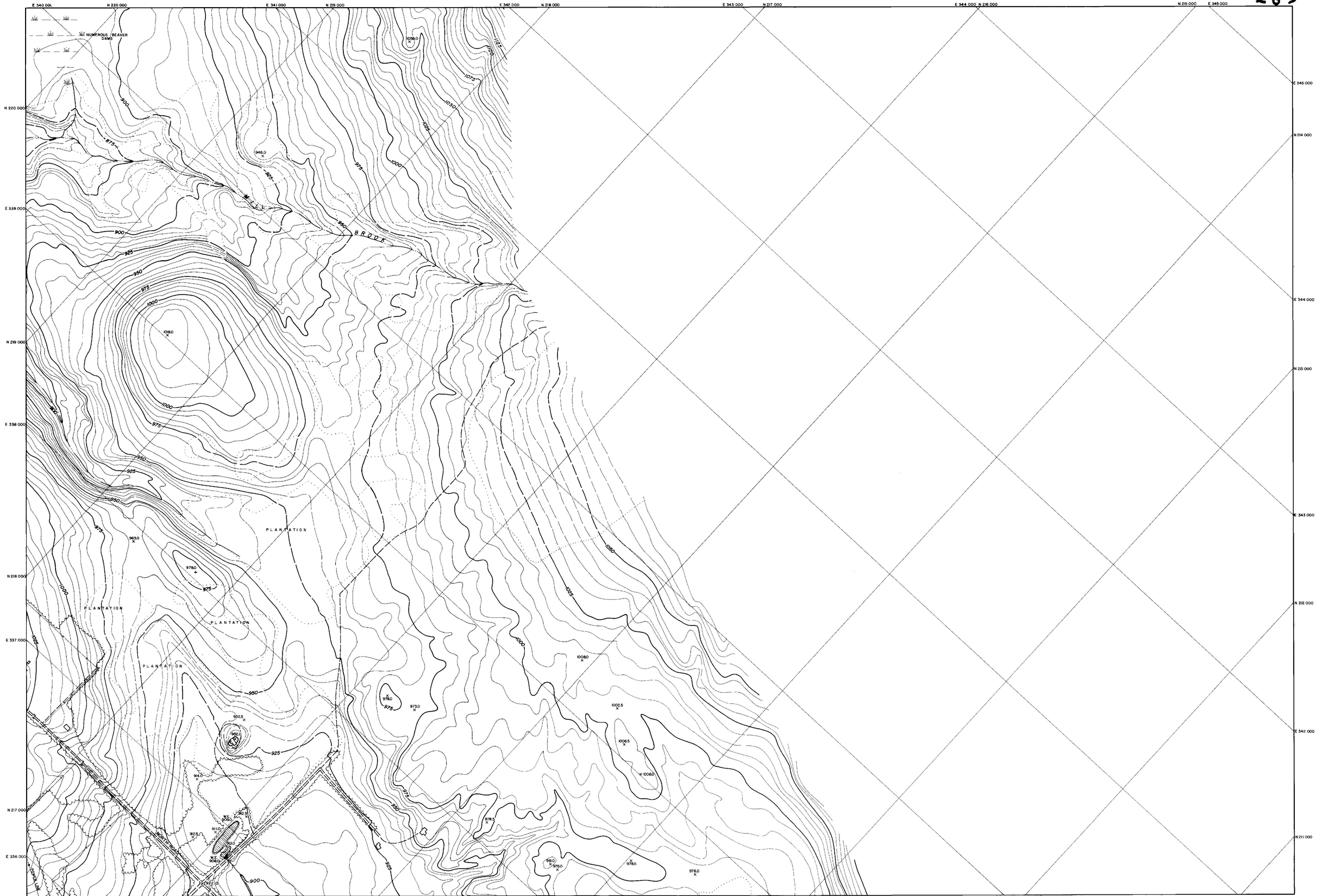

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

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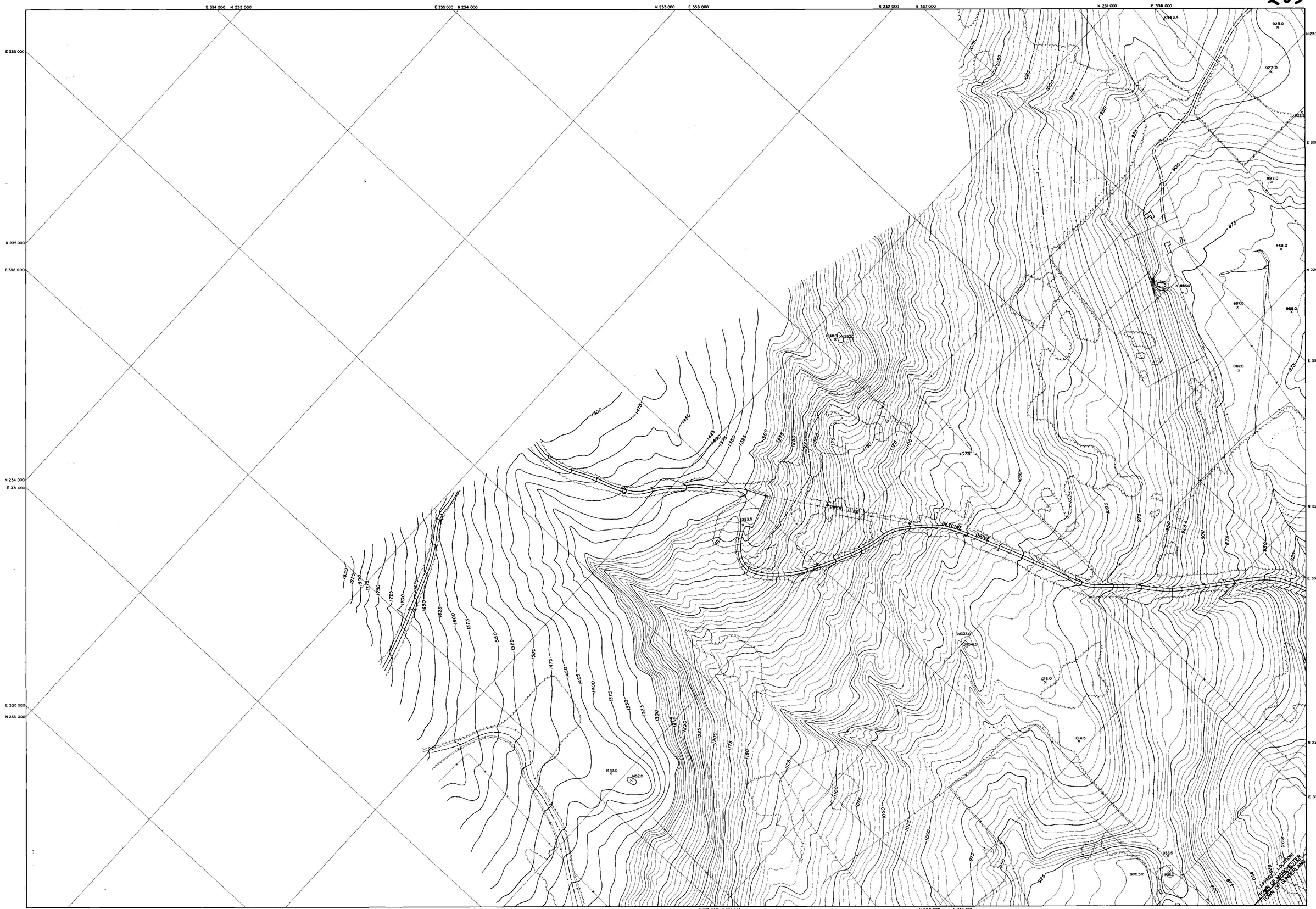

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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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. 9 OF 40

SUNDERLAND

TANNER BROOK

MILL BROOK

RIVER ROAD

SKYLINE DRIVE

(APPROX. LOCATION)

TOWN OF MANCHESTER / TOWN OF SUNDERLAND

VERMONT RAILROAD

TELEPHONE LINE

POWER LINE

JUNK YARD

GRAVEL PIT

BORROW PIT

NUMEROUS BEAVER DAMS

USC & GS BM RV (BRRR) EL 641.980

BM 4M EL 735.13

N 230 000 · N 229 000 · N 228 000 · N 227 000 · N 226 000 · N 225 000 · N 224 000 · N 223 000 · N 222 000 · N 221 000

E 339 000 · E 340 000 · E 341 000 · E 342 000 · E 343 000 · E 344 000 · E 338 000 · E 337 000 · E 336 000 · E 335 000

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
KERSON ASSOCIATES
SURVEYORS
ERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 10 OF 40

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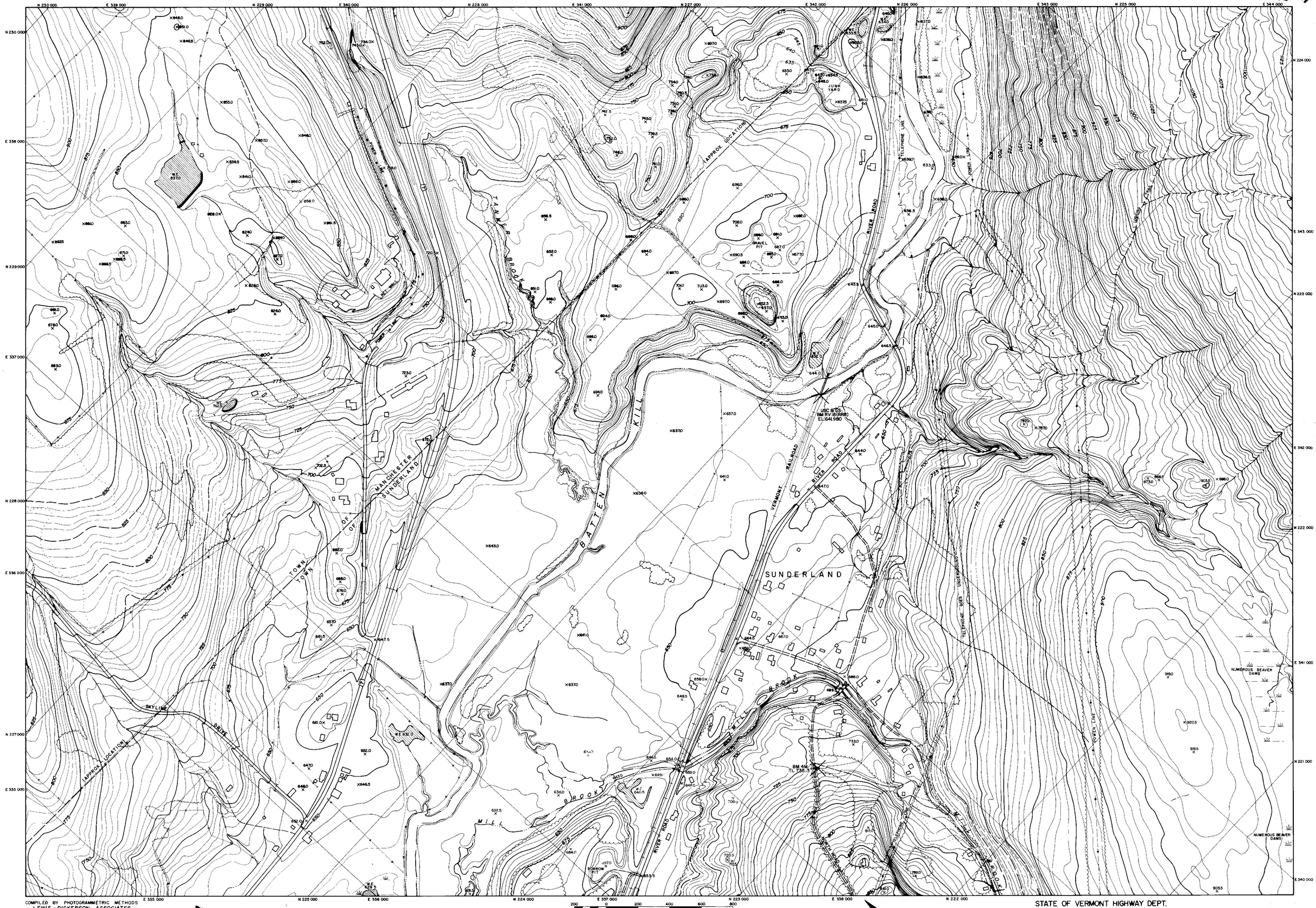
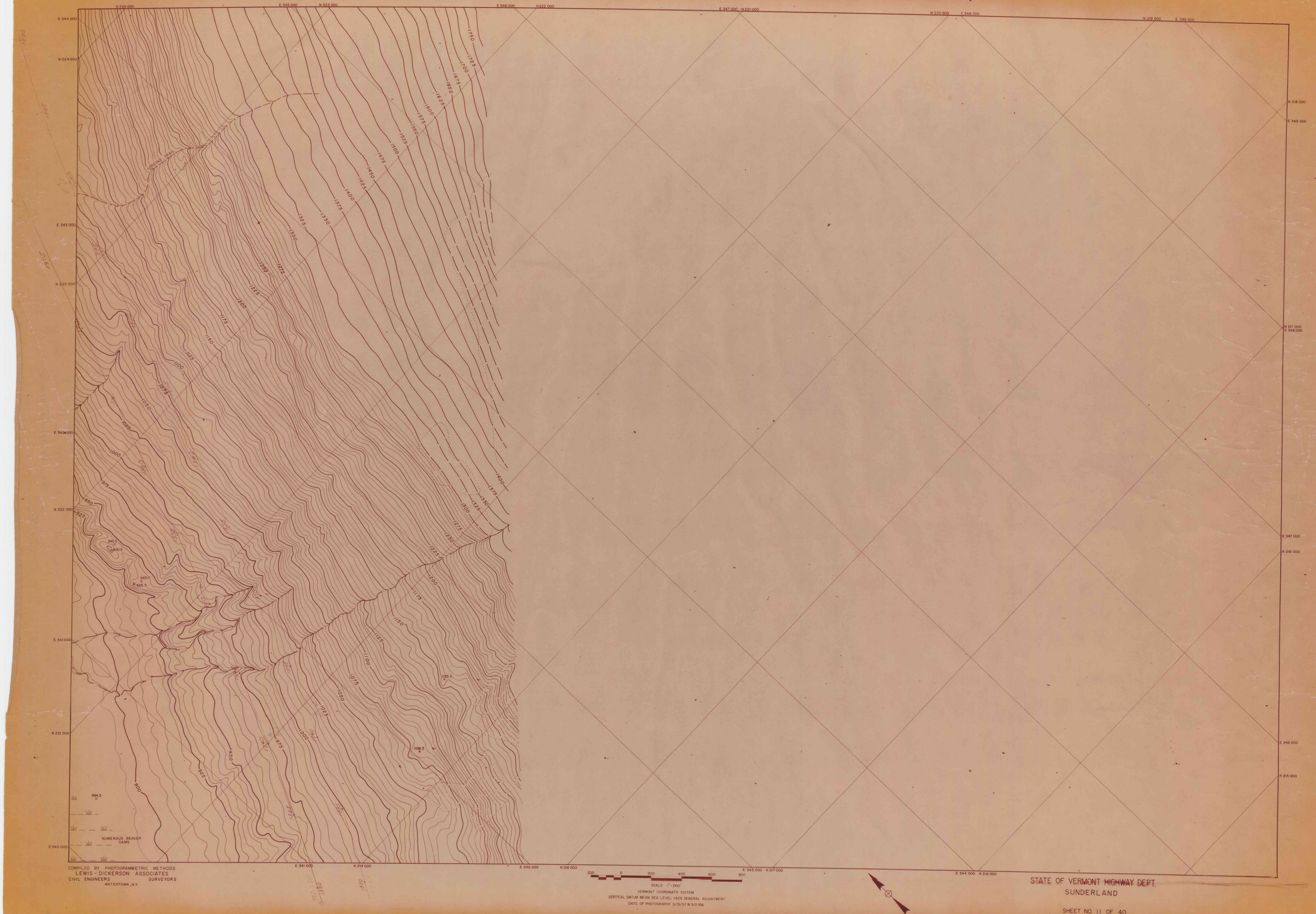

N 230 000
E 339 000
N 229 000
E 340 000
N 228 000
E 341 000
N 227 000
E 342 000
N 226 000
E 343 000
N 225 000
E 344 000
E 336 000
E 337 000
N 224 000
E 338 000
N 223 000
N 222 000
E 335 000
N 221 000
TANNER BROOK
BATTEN KILL
MILL BROOK
RIVER ROAD
VERMONT RAILROAD
SUNDERLAND
MANCHESTER
TOWN OF
TOWN
SKYLINE
DRIVE
APPROX LOCATION
APPROX. LOCATION
JUNK YARD
GRAVEL PIT
BORROW PIT
TELEPHONE LINE
POWER LINE
UNDERGROUND TELEPHONE CABLE
NUMEROUS BEAVER DAMS
USC & GS
BM RV (BRR)
EL 641.980
BM 4W
EL 735.3
WE 632.0
WE 628.5
WE 640.5
WE 652.5
WE 633.5
WE 632.5
WE 652.0
WE 643.5
WE 645.0
WE 644.0
WE 644.5
WE 646.5
WE 645.5
WE 653.5
WE 655.0
WE 686.0
WE 688.0
WE 689.0
WE 690.0
WE 691.0
WE 692.0
WE 693.0
WE 694.0
WE 695.0
WE 696.0
WE 697.0
WE 698.0
WE 699.0
WE 700.0
WE 701.0
WE 702.0
WE 703.0
WE 704.0
WE 705.0
WE 706.0
WE 707.0
WE



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

STATE OF VERMONT ~~HIGHWAY~~ DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

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

NUMEROUS BEAVER DAMS

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

SCALE: 1"= 200'

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/58

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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 3/31/37 & 5/2/66

SCALE: 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 12 OF 40

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E 343 000 | N 233 000 | E 344 000 | N 232 000 | E 345 000 | N 231 000 | E 346 000 | N 230 000 | E 347 000 | N 229 000 | E 348 000 | N 228 000

E 342 000 | N 233 000 | E 341 000 | N 232 000 | E 340 000 | N 231 000 | E 339 000 | N 230 000

E 341 000 | N 229 000 | E 340 000 | N 228 000 | E 342 000 | N 227 000 | E 343 000 | N 226 000 | E 345 000 | N 225 000

TANNER BROOK

BATTEN KILL

ROCKVILLE ROAD

RIVER ROAD

MUDDY LANE

POWER LINE

TELEPHONE LINE

VERMONT RAIL ROAD

MANCHESTER SUNDERLAND (APPROX LOCATION)

TOWN OF SUNDERLAND

M-3
N 228 123.82
E 343 744.56

M-2
N 226 981.36
E 342 783.24

USC&GS
BM P 15
EL. 642.797

USC&GS
BM RVB RRX
EL. 642.810

GRAVEL PIT

WE 6390

WE 6395

WE 6385

WE 6380

WE 6375

WE 6340

WE 6315

WALL

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

Sheet 5

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER
SHEET NO. 13 OF 40

SUNDERLAN-MANCHESTER
F014-1(9)
2.72 ENR

283

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

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPH 3/31/72 & 5/9/66

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

BATTEN KILL
BROOK
TANNER
BROOK
TANNER
VERMONT RAILROAD
BATTEN KILL
BROOK
TANNER
BROOK
TANNER
BATTEN KILL

283

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 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/51 & 4/2/56

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 13 OF 40

BATTEN KILL
BROOK
TANNER
BROOK
VERMONT RAILROAD
BATTEN KILL
ROAD
ARLINGTON
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
HIGHWAY
LOCATION
MANCHESTER
SUNDERLAND
TOWN
OF
OF
TOWN
OF
MANCHESTER
SUNDERLAND
TOWN
LINE
POWER
LINE
POWER
LINE
POWER

263

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

MANCHESTER
SUNDERLAND
TOWN
OF
TOWN
LIMITING LOCATION

263

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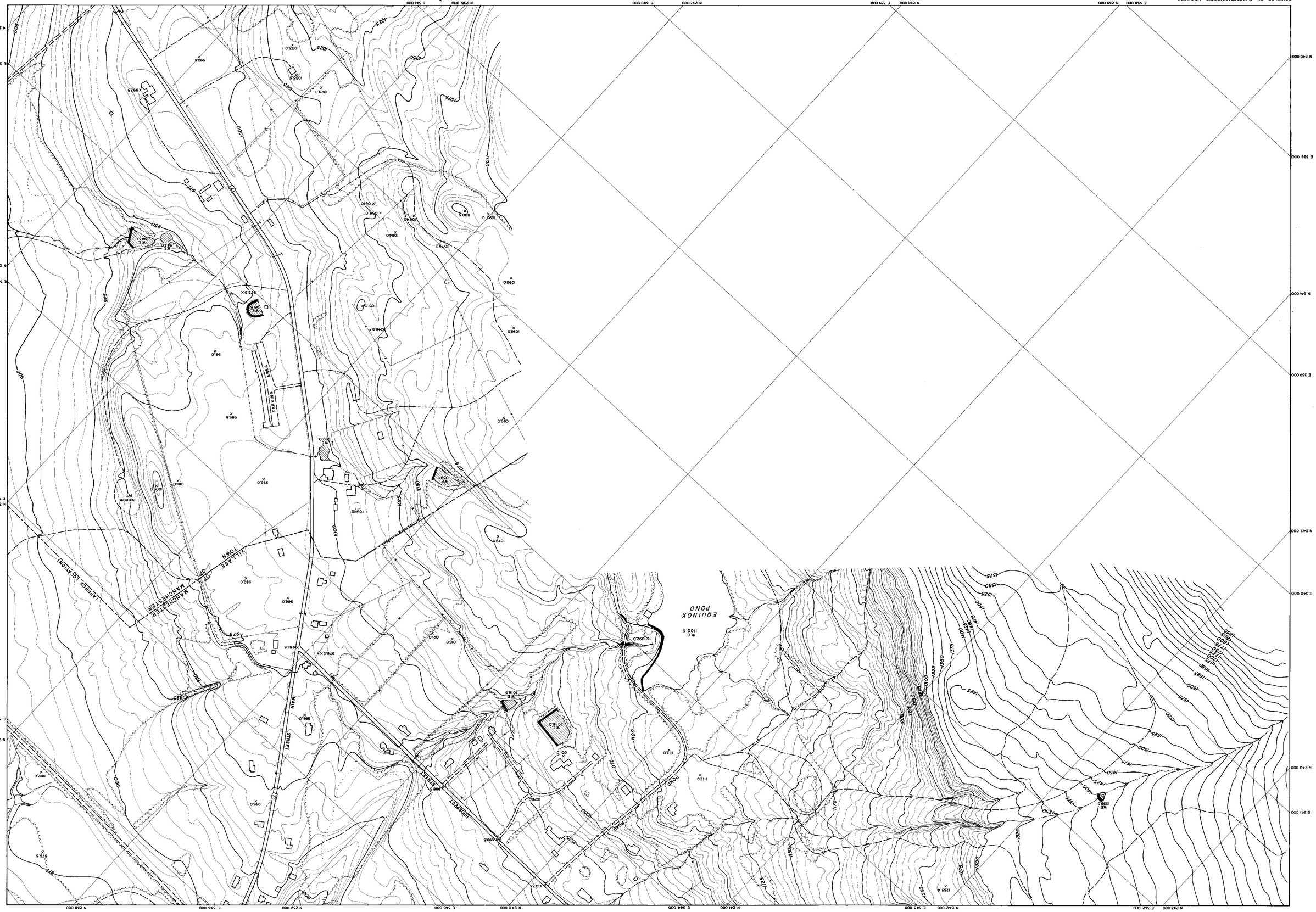
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 15 OF 40

Adopted 1967



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SUNDERLAND - MANCHESTER
F 019-1(9)
2-72 EM.R.

SHEET NO. 16 OF 40

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

#2

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPHY 5/31/39 & 6/3/66

SCALE 1" = 800'

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

BALTEN KILL

MANCHESTER

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

LAMPHOX LOCATION

263

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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 & 9/2/66

SCALE 1"= 2000'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 16 OF 40

Map 12.0

MANCHESTER
TOWN OF MANCHESTER VILLAGE
(APPROX LOCATION)
BATTEN KILL
RICHVILLE ROAD
RAILROAD
MANCHESTER RIVER
VERMONT TELEPHONE
POWER LINE
GRAVEL PIT
FOREST LINE
USC & GS BM #V.20 (1949) EL. 656.98 (CLEY BY L-DAM)
BM #M EL. 663.97
FOOTBALL GARDEN
SCHOOL
CHURCH
GAS LINE
CLUB RUIN

263

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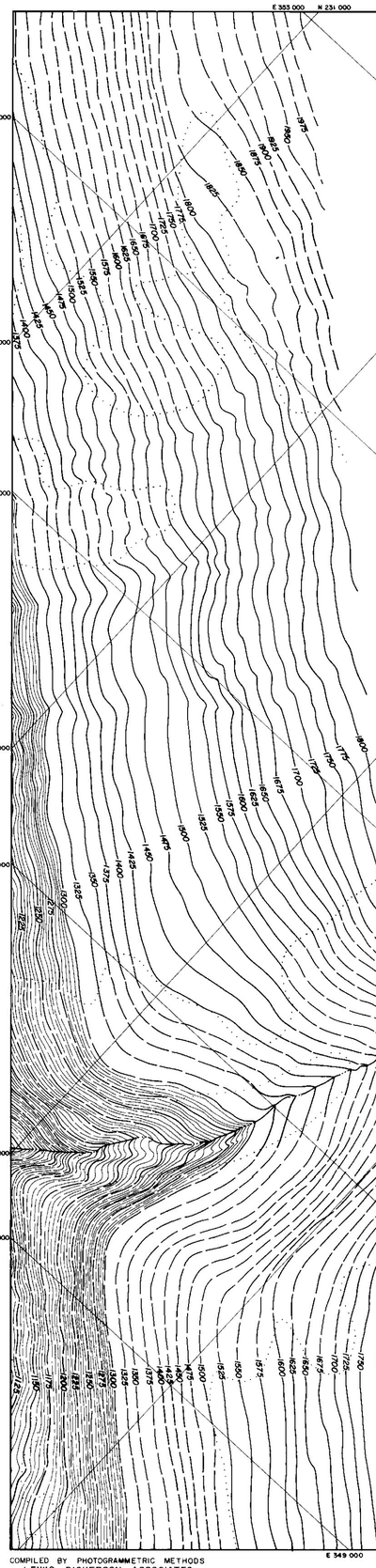
E 353 000 N 231 000 N 230 000 E 354 000 N 229 000 E 355 000 N 228 000 E 356 000 N 227 000 E 357 000 N 226 000

E 352 000 N 231 000 E 351 000 N 230 000 E 350 000 N 229 000 E 349 000

E 357 000 N 225 000 E 356 000 N 224 000 E 355 000 N 223 000 E 354 000



E 349 000 N 227 000 E 350 000 N 226 000 N 225 000 E 351 000 N 224 000 E 352 000

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. 17 OF 40

263

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

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

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 5/2/56
SCALE 1"= 200'
200 0 200 400 600 800

E 340 000 N 244 000 E 341 000 N 245 000 E 340 000 N 246 000 E 339 000 N 247 000 E 338 000 N 248 000 E 337 000

N 250 000 E 337 000 N 251 000 E 338 000 N 252 000 E 339 000 N 253 000 E 340 000

E 342 000 N 244 000 E 343 000 N 245 000 E 344 000 N 246 000 E 345 000 N 247 000 E 346 000 N 248 000 E 343 000 N 249 000 E 344 000 N 250 000 E 342 000 N 251 000 E 341 000 N 252 000 E 340 000 N 253 000

1675 1700 1650 1625 1600 1575 1550 1525 1500 1475 1450 1425 1400 1375 1350 1325 1400 1375 1350 1325 1300 1275 1250 1225 1200 1175 1150 1125 1100 1075

1681.0
1409.0
1144.5
1143.0

POWER & TEL. LINES

263

263

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

SCALE 1"=200'
0 200 400 600 800

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/87 & 5/2/86

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 19 OF 40

April 1987

MANCHESTER

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

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

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

SCALE: 1"= 200'

ARLINGTON
(V.M.D)
N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

POWER LINE

TELEPHONE

SWIMMING POOL

PARK

GRAVEL PIT

POOL
(V.M.D.)
N 212 143.40
E 326 202.74

BRIDGE
BOLTED
(V.M.D)
N 213 631.78
E 327 606.46

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263

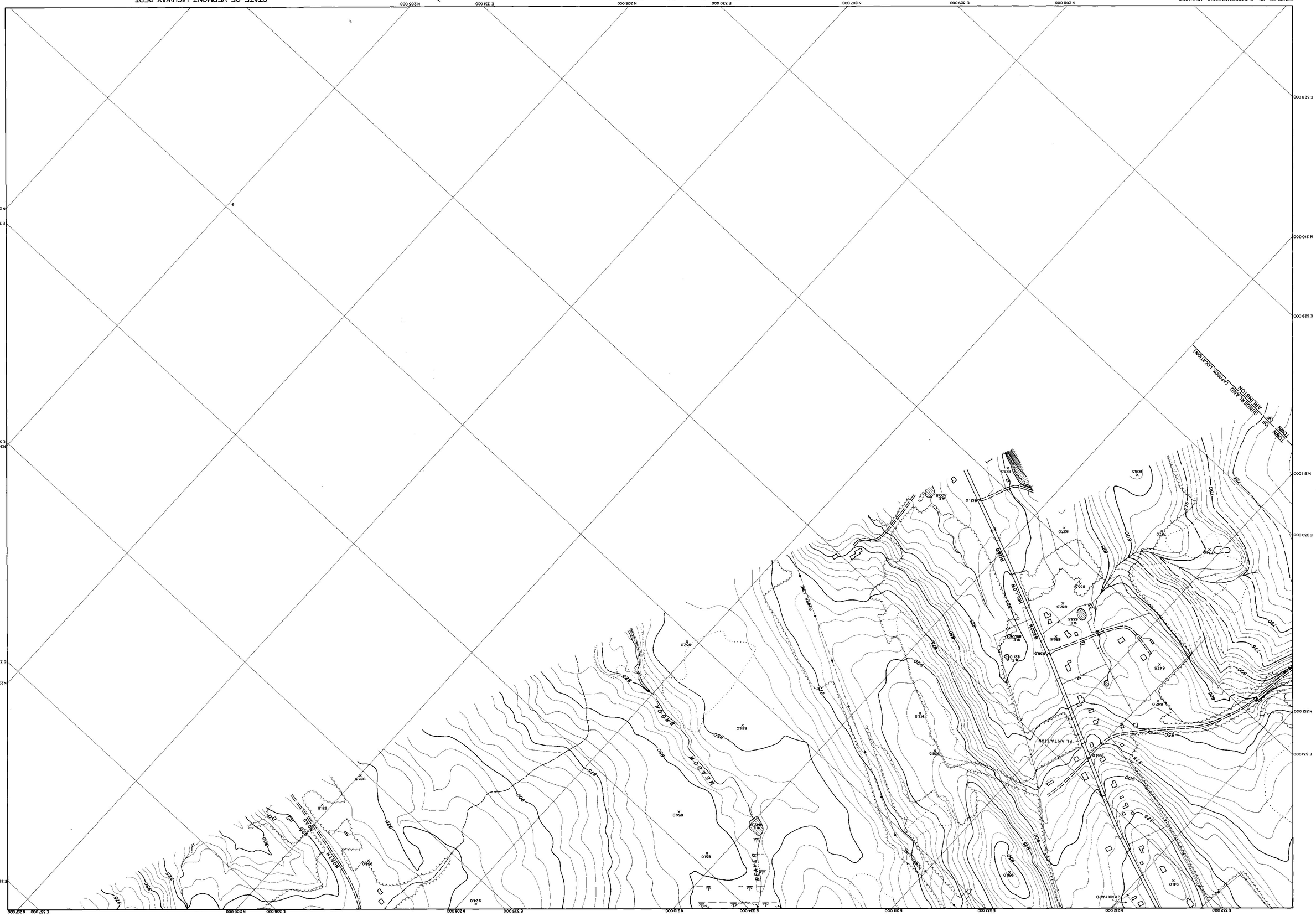
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

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

SCALE 1"= 200'



263

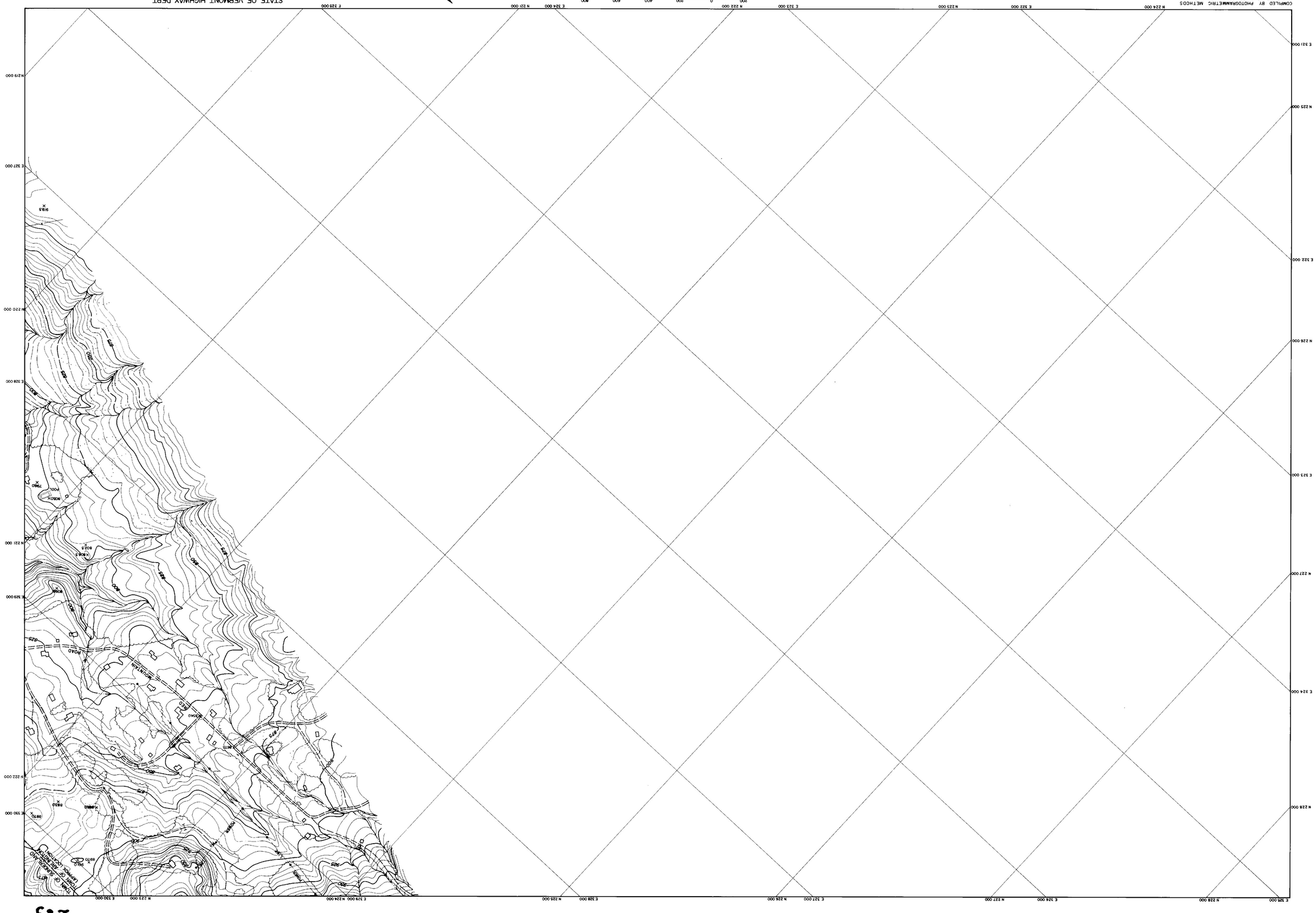
263

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

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

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



213

263

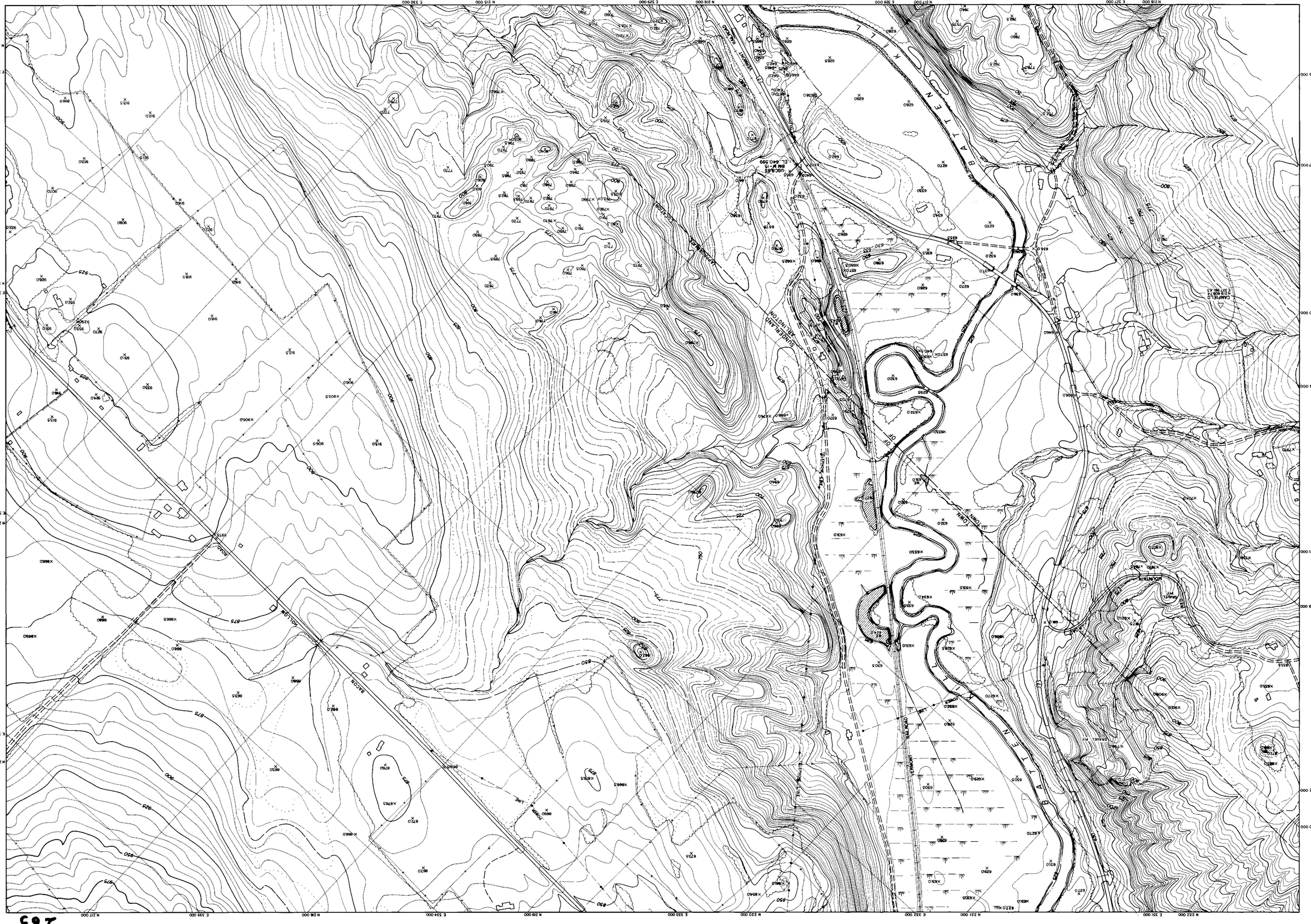
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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.
SUNDERLAND

SHEET NO. 5 OF 40

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

POWER LINE

NORTH ROAD

BEAVER MEADOW BROOK

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

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STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

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

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
POWER LINE
NUMEROUS BEAVER DAMS
BENCH MK EL. 937.19
BM 2M EL 928.90
N 209 000
N 208 000
N 207 000
E 336 000
E 339 000
E 341 000
E 340 000
N 212 000
N 213 000
N 214 000
N 215 000
N 216 000
E 337 000
E 334 000
E 333 000
E 336 000

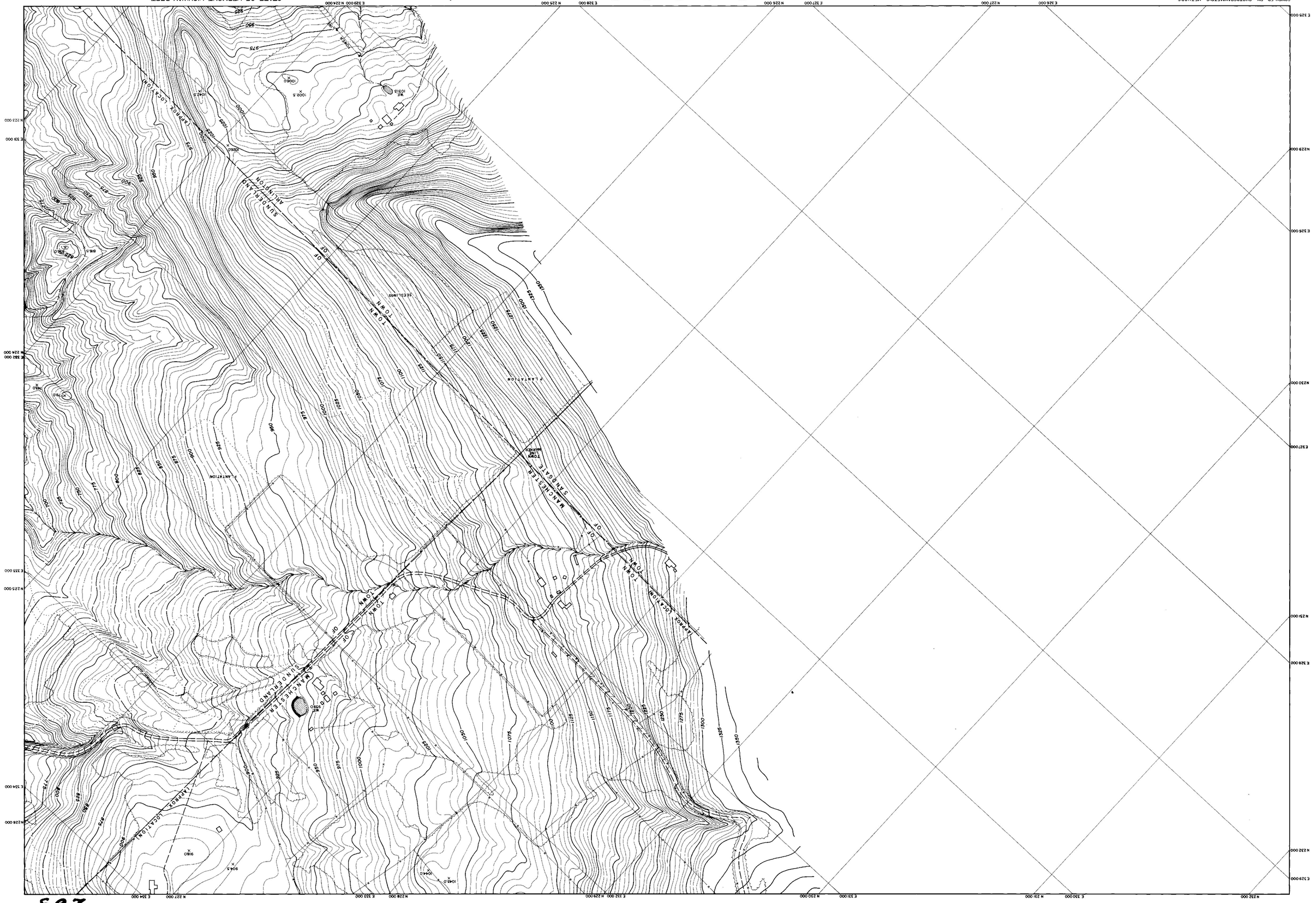
263

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

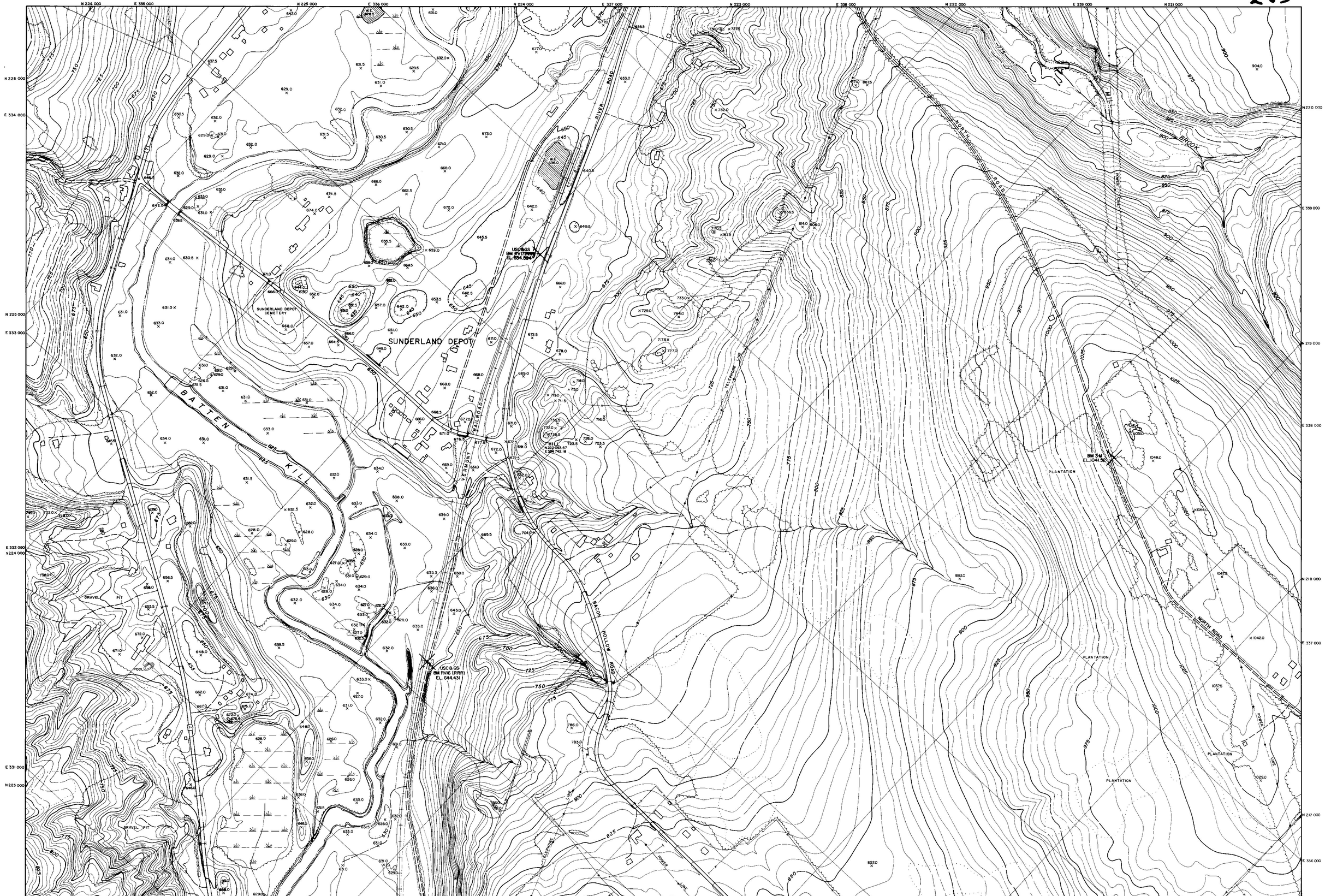
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 8/2/66

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

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



263



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

263

0 200 400 600 800 1000 2000

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

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 & 5/2/58

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

SUNDERLAND-MANCHESTER
F019-1(9)

NUMEROUS BEAVER DAMS

MILL BROOK

PLANTATION

PLANTATION

PLANTATION

PLANTATION

NORTH ROAD

TOWN LINE

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

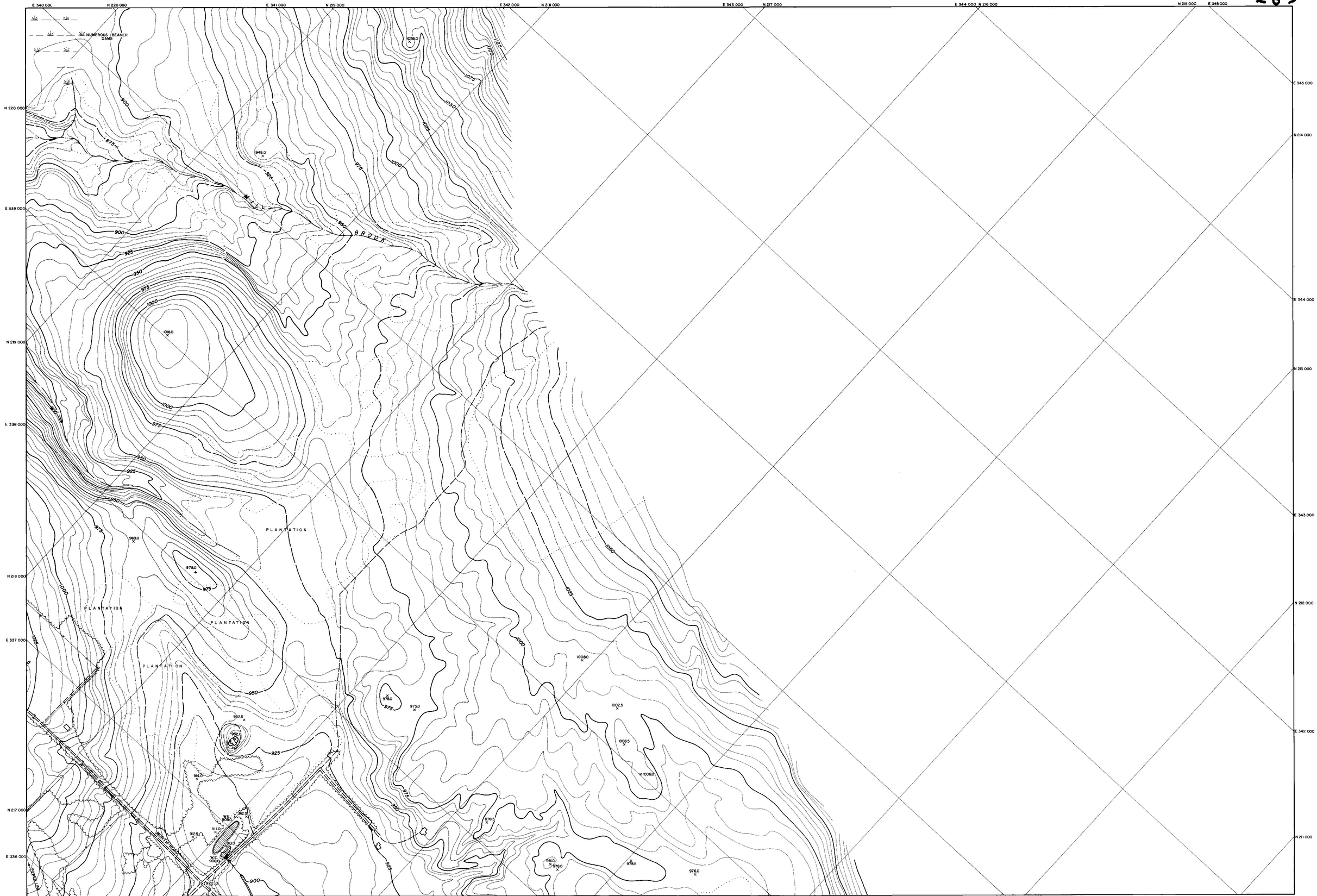
SCALE: 1" = 200'

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.
SUNDERLAND

SHEET NO. 8 OF 40

263



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

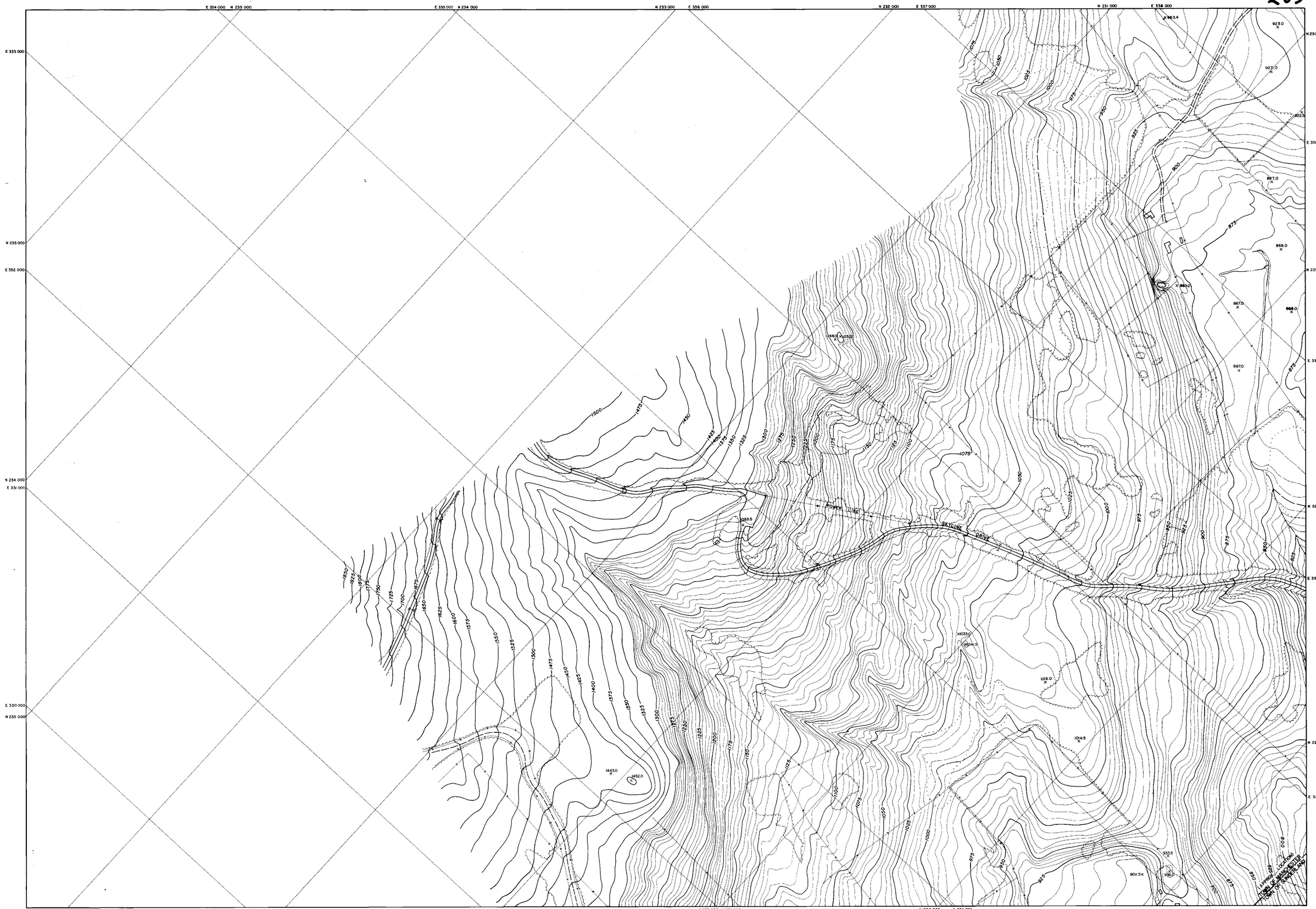
SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 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.
SUNDERLAND - MANCHESTER

SHEET NO. 9 OF 40

SUNDERLAND

TANNER BROOK

MILL BROOK

RIVER ROAD

SKYLINE DRIVE

(APPROX. LOCATION)

TOWN OF MANCHESTER / TOWN OF SUNDERLAND

VERMONT RAILROAD

TELEPHONE LINE

POWER LINE

JUNK YARD

GRAVEL PIT

BORROW PIT

NUMEROUS BEAVER DAMS

USC & GS BM RV (BRRR) EL 641.980

BM 4M EL 735.13

N 230 000 · N 229 000 · N 228 000 · N 227 000 · N 226 000 · N 225 000 · N 224 000 · N 223 000 · N 222 000 · N 221 000

E 339 000 · E 340 000 · E 341 000 · E 342 000 · E 343 000 · E 344 000 · E 338 000 · E 337 000 · E 336 000 · E 335 000

SCALE 1"=200'

VERMONT COORDINATE SYSTEM

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT

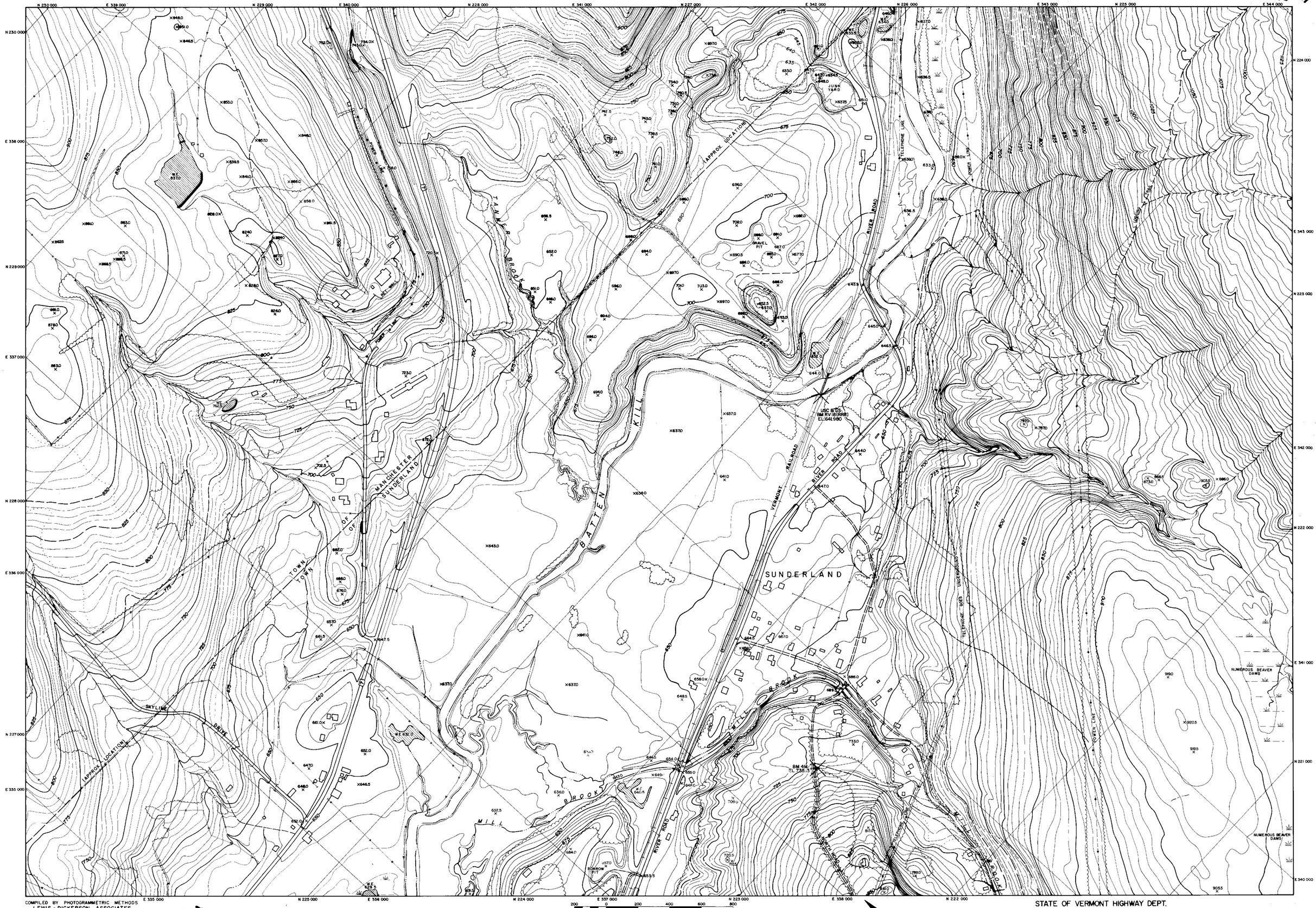
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

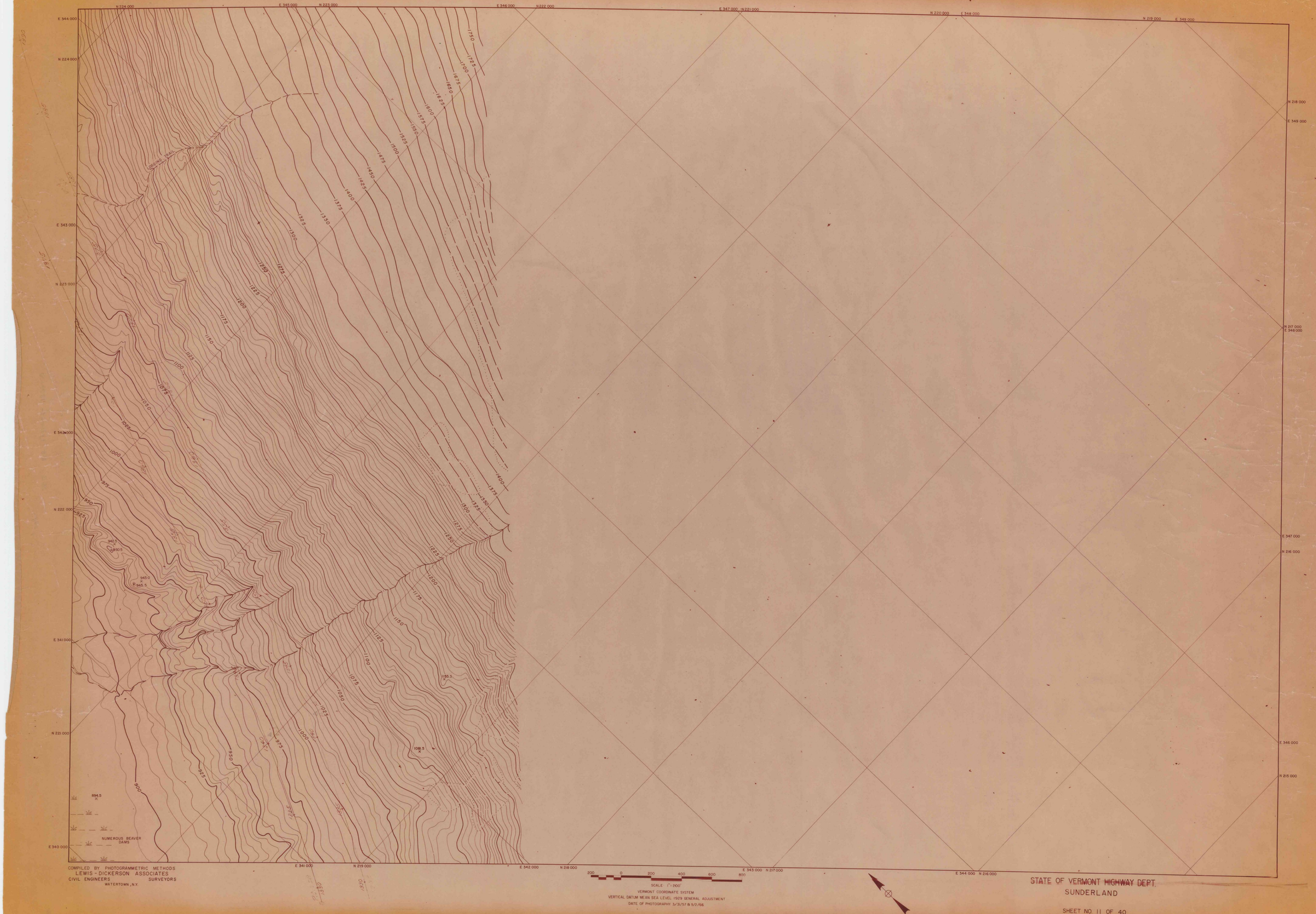
PHOTOGRAMMETRIC METHODS
KERSON ASSOCIATES
SURVEYORS
ERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 10 OF 40

263


N 230 000
E 339 000
N 229 000
E 340 000
N 228 000
E 341 000
N 227 000
E 342 000
N 226 000
E 343 000
N 225 000
E 344 000
E 336 000
E 337 000
N 224 000
E 338 000
N 223 000
N 222 000
E 335 000
N 221 000
TANNER BROOK
BATTEN KILL
MILL BROOK
RIVER ROAD
VERMONT RAILROAD
SUNDERLAND
MANCHESTER
TOWN OF
TOWN
SKYLINE
DRIVE
APPROX LOCATION
APPROX. LOCATION
JUNK YARD
GRAVEL PIT
BORROW PIT
TELEPHONE LINE
POWER LINE
UNDERGROUND TELEPHONE CABLE
NUMEROUS BEAVER DAMS
USC & GS
BM RV (BRR)
EL 641.980
BM 4W
EL 735.3
WE 632.0
WE 628.5
WE 640.5
WE 652.5
WE 633.5
WE 632.5
WE 652.0
WE 643.5
WE 645.0
WE 644.0
WE 644.5
WE 646.5
WE 645.5
WE 653.5
WE 655.0
WE 686.0
WE 688.0
WE 689.0
WE 690.0
WE 691.0
WE 692.0
WE 693.0
WE 694.0
WE 695.0
WE 696.0
WE 697.0
WE 698.0
WE 699.0
WE 700.0
WE 701.0
WE 702.0
WE 703.0
WE 704.0
WE 705.0
WE 706.0
WE 707.0
WE



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

STATE OF VERMONT ~~HIGHWAY~~ DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

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

NUMEROUS BEAVER DAMS

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

SCALE: 1"= 200'

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/58

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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 3/31/37 & 5/2/66

SCALE: 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 12 OF 40

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E 343 000 | N 233 000 | E 344 000 | N 232 000 | E 345 000 | N 231 000 | E 346 000 | N 230 000 | E 347 000 | N 229 000 | E 348 000 | N 228 000

E 342 000 | N 233 000 | E 341 000 | N 232 000 | E 340 000 | N 231 000 | E 339 000 | N 230 000

E 341 000 | N 229 000 | E 340 000 | N 228 000 | E 342 000 | N 227 000 | E 343 000 | N 226 000 | E 345 000 | N 225 000

TANNER BROOK

BATTEN KILL

ROCKVILLE ROAD

RIVER ROAD

MUDDY LANE

POWER LINE

TELEPHONE LINE

VERMONT RAIL ROAD

MANCHESTER SUNDERLAND (APPROX LOCATION)

TOWN OF SUNDERLAND

M-3
N 228 123.82
E 343 744.56

M-2
N 226 981.36
E 342 783.24

USC&GS
BM P 15
EL. 642.797

USC&GS
BM RVB RRX
EL. 642.810

GRAVEL PIT

WE 6390

WE 6395

WE 6385

WE 6380

WE 6375

WE 6340

WE 6315

WALL

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

Sheet 5

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER
SHEET NO. 13 OF 40

SUNDERLAN-MANCHESTER
F014-1(9)
2.72 ENR

283

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

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPH 3/31/72 & 5/9/66

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

BATTEN KILL
BROOK
TANNER
BROOK
TANNER
VERMONT RAILROAD
BATTEN KILL
BROOK
TANNER
BROOK
TANNER
BATTEN KILL

283

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 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/51 & 4/2/56

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 13 OF 40

BATTEN KILL
BROOK
TANNER
BROOK
VERMONT RAILROAD
BATTEN KILL
ROAD
ARLINGTON
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
HIGHWAY
LOCATION
MANCHESTER
SUNDERLAND
TOWN
OF
OF
TOWN
OF
MANCHESTER
SUNDERLAND
TOWN
LINE
POWER
LINE
POWER
LINE
POWER

263

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

MANCHESTER
SUNDERLAND
TOWN
OF
TOWN
LIMITING LOCATION

263

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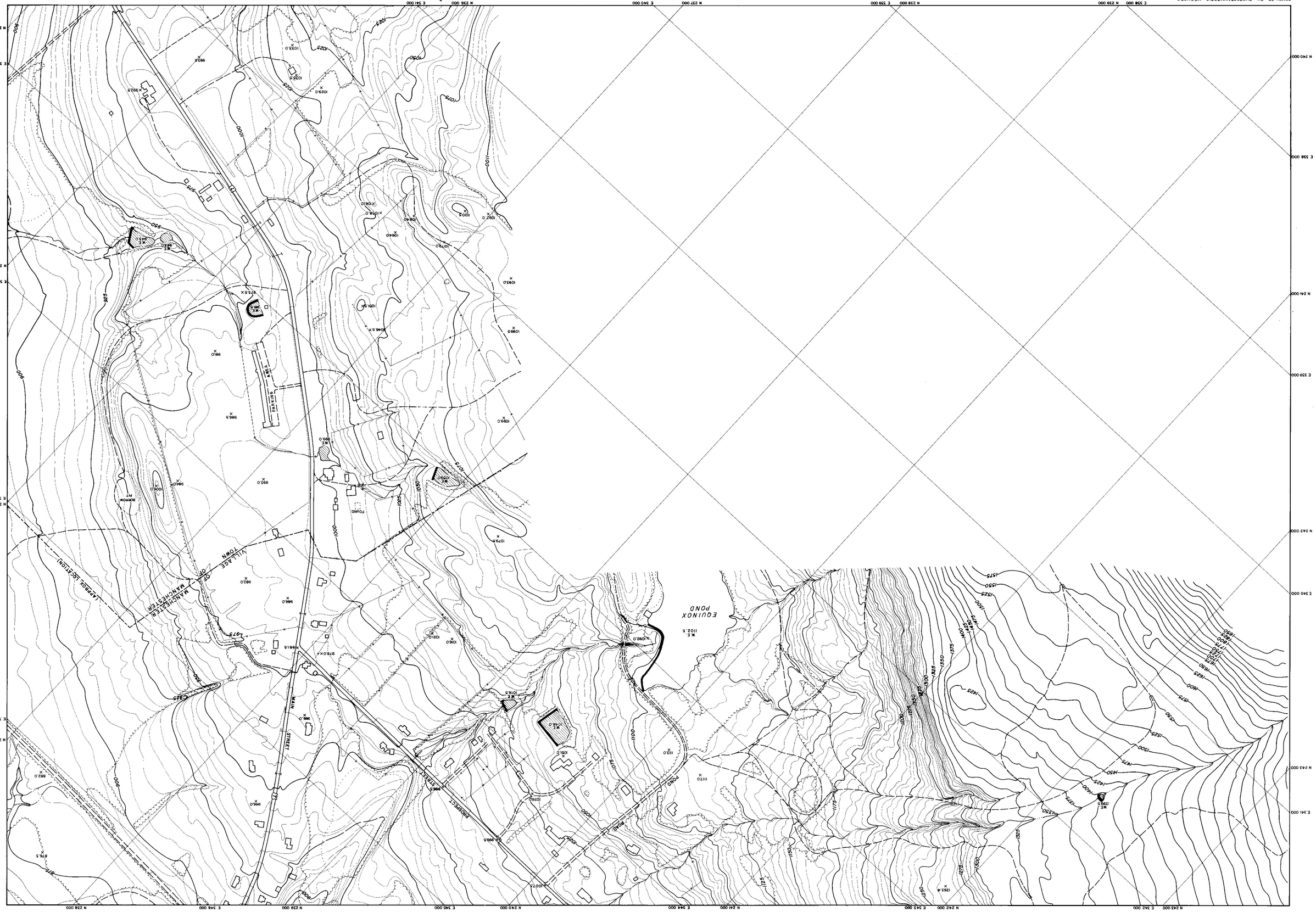
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 15 OF 40

Adopted 1967



263

263

SUNDERLAND - MANCHESTER
F 019-1(9)
2-72 EM.R.

SHEET NO. 16 OF 40

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

#2

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPHY 5/31/39 & 6/3/66

SCALE 1" = 800'

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

BALTEN KILL

MANCHESTER

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

LAMPHOX LOCATION

263

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 3/31/57 & 9/2/66

SCALE 1"= 2000'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 16 OF 40

Map 12.0

MANCHESTER
TOWN OF MANCHESTER VILLAGE
(APPROX LOCATION)
BATTEN KILL
RICHVILLE ROAD
RAILROAD
MANCHESTER RIVER
VERMONT TELEPHONE
POWER LINE
GRAVEL PIT
FOREST LINE
USC & GS BM #V.20 (1949) EL. 656.98 (CLEY BY L-DAM)
BM #M EL. 663.97
FOOTBALL GARDEN
SCHOOL
CHURCH
GAS LINE
CLUB RUIN

263

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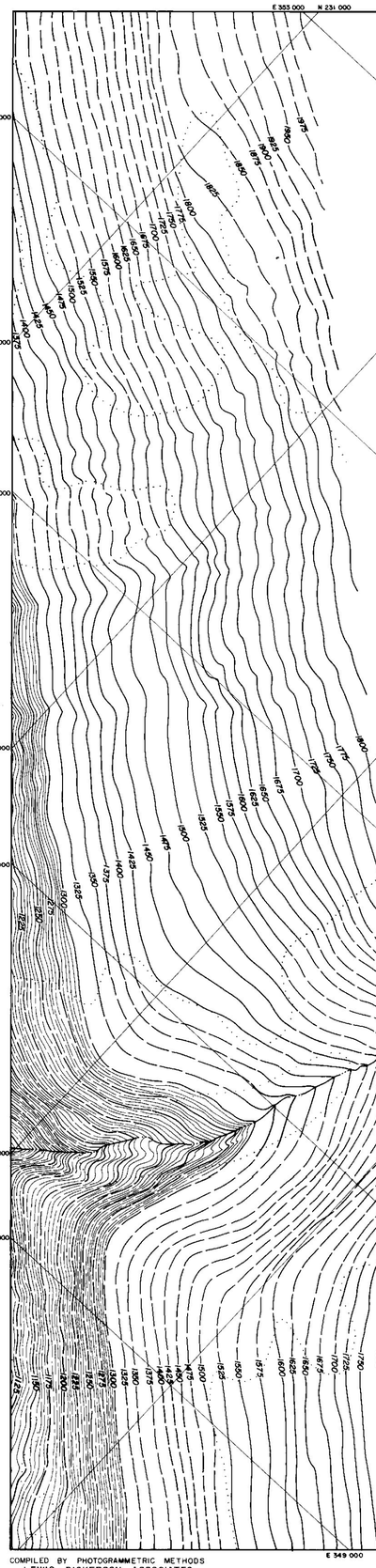
E 353 000 N 231 000 N 230 000 E 354 000 N 229 000 E 355 000 N 228 000 E 356 000 N 227 000 E 357 000 N 226 000

E 352 000 N 231 000 E 351 000 N 230 000 E 350 000 N 229 000 E 349 000

E 357 000 N 225 000 E 356 000 N 224 000 E 355 000 N 223 000 E 354 000



E 349 000 N 227 000 E 350 000 N 226 000 N 225 000 E 351 000 N 224 000 E 352 000

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. 17 OF 40

263

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

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

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 5/2/56
SCALE 1"= 200'
200 0 200 400 600 800

E 340 000 N 244 000 E 341 000 N 245 000 E 340 000 N 246 000 E 339 000 N 247 000 E 338 000 N 248 000 E 337 000

N 250 000 E 337 000 N 251 000 E 338 000 N 252 000 E 339 000 N 253 000 E 340 000

E 342 000 N 244 000 E 343 000 N 245 000 E 344 000 N 246 000 E 345 000 N 247 000 E 346 000 N 248 000 E 343 000 N 249 000 E 344 000 N 250 000 E 342 000 N 251 000 E 341 000 N 252 000 E 340 000 N 253 000

1675 1700 1650 1625 1600 1575 1550 1525 1500 1475 1450 1425 1400 1375 1350 1325 1400 1375 1350 1325 1300 1275 1250 1225 1200 1175 1150 1125 1100 1075

1681.0
1409.0
1144.5
1143.0

POWER & TEL. LINES

263

263

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

SCALE 1"=200'
0 200 400 600 800

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/87 & 5/2/86

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 19 OF 40

April 1987

MANCHESTER

263

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STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#3

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"=800'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/37 & 5/2/66

263

263

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CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

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

SCALE: 1"= 200'

ARLINGTON
(V.M.D)
N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

POWER LINE

TELEPHONE

SWIMMING POOL

PARK

GRAVEL PIT

POOL
(V.M.D.)
N 212 143.40
E 326 202.74

BRIDGE
BOLTED
(V.M.D)
N 213 631.78
E 327 606.46

263

263

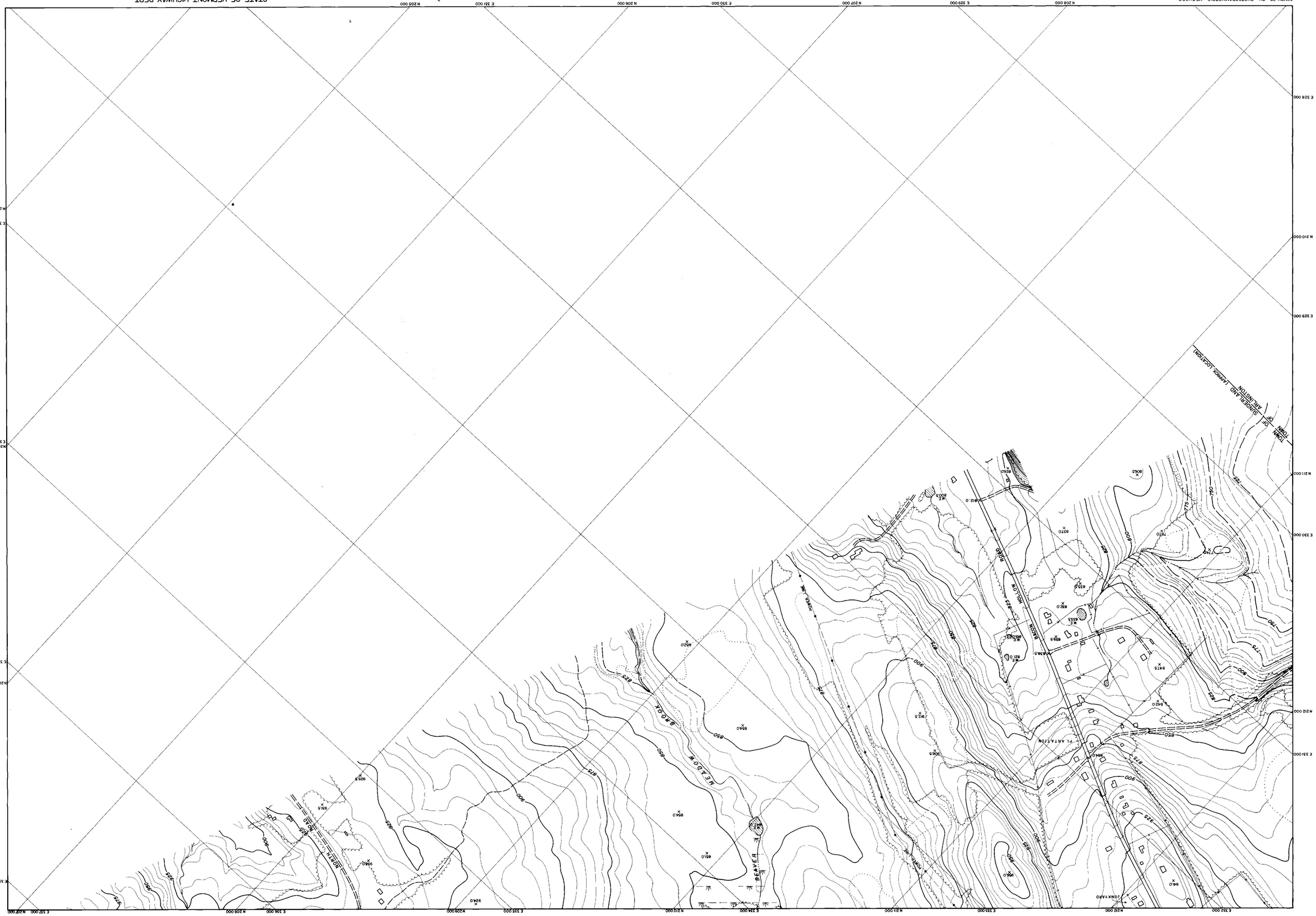
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

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

SCALE 1"= 200'



263

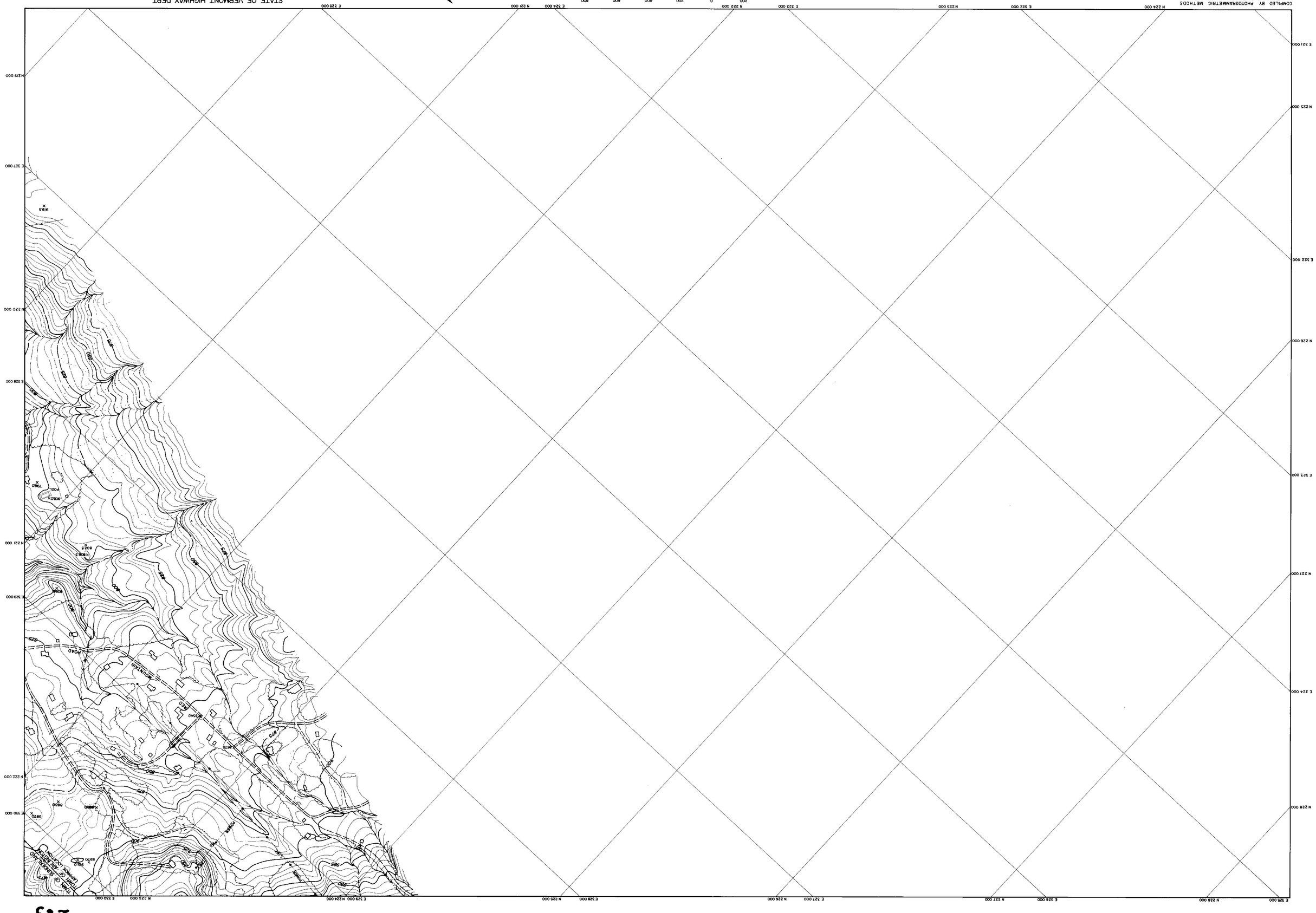
263

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

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

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



213

263

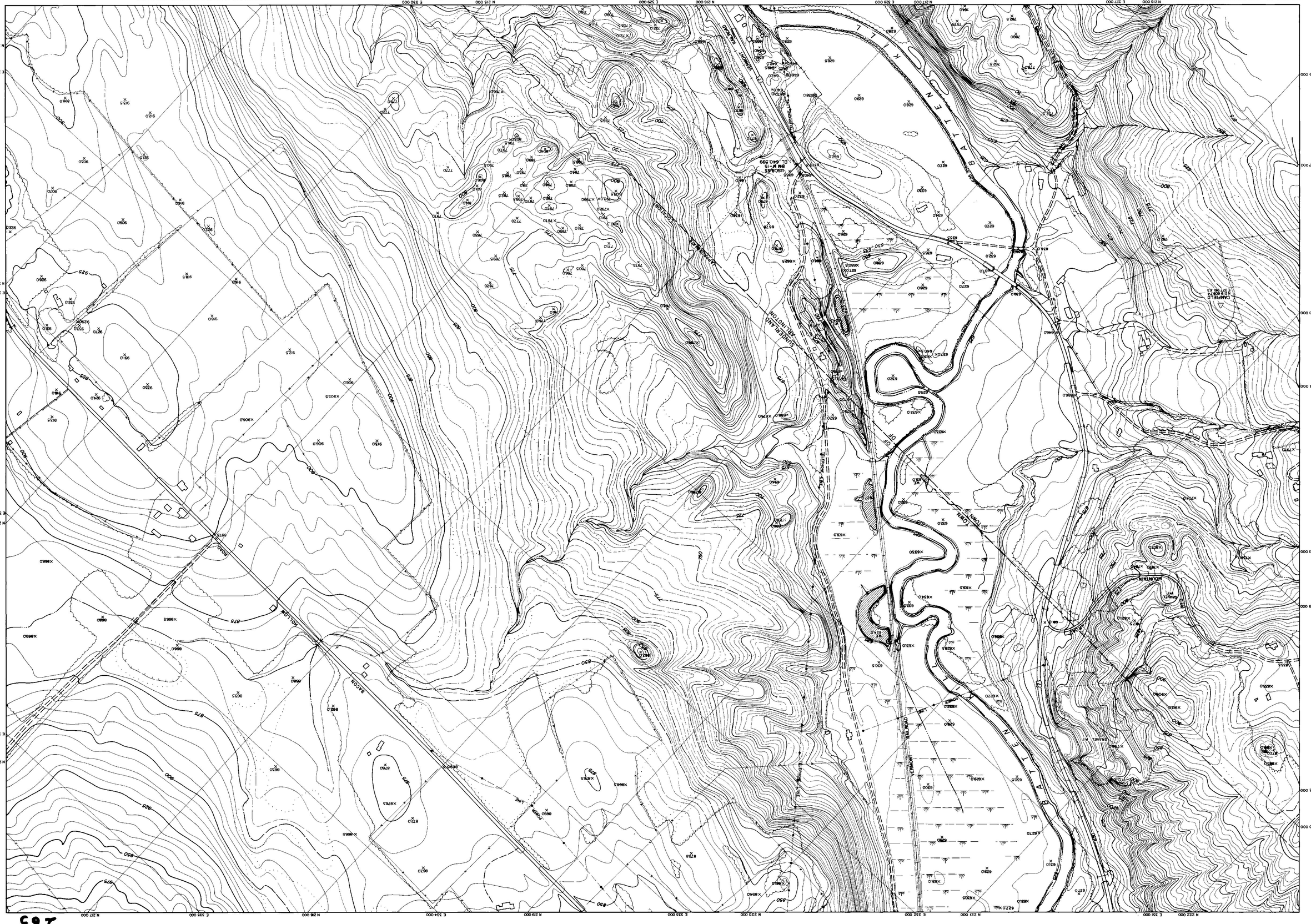
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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.
SUNDERLAND

SHEET NO. 5 OF 40

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

POWER LINE

NORTH ROAD

BEAVER MEADOW BROOK

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

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STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

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

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
POWER LINE
NUMEROUS BEAVER DAMS
BENCH MK EL. 937.19
BM 2M EL 928.90
N 209 000
N 208 000
N 207 000
E 336 000
E 339 000
E 341 000
E 340 000
N 212 000
N 213 000
N 214 000
N 215 000
N 216 000
E 337 000
E 334 000
E 333 000
E 336 000

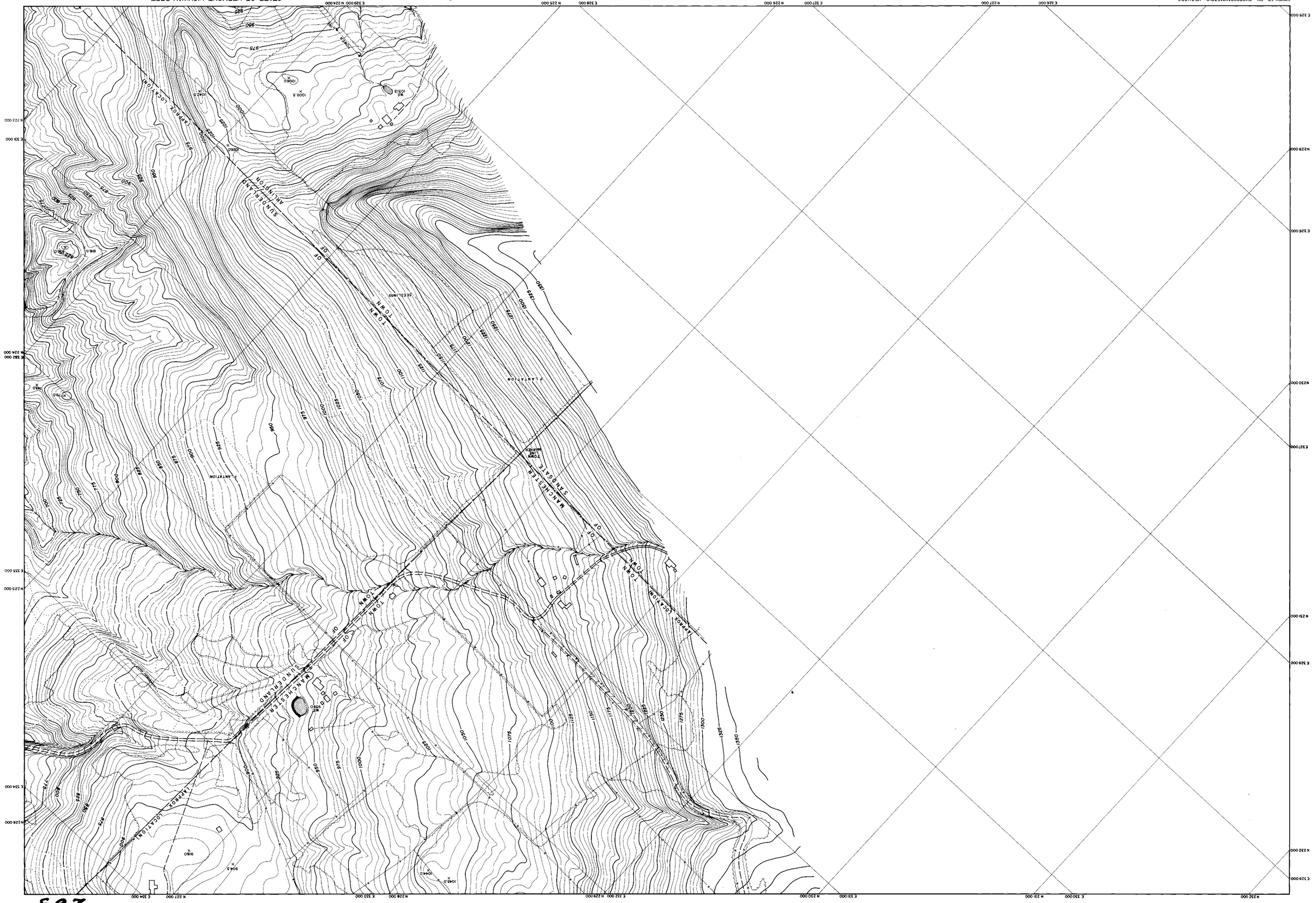
263

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

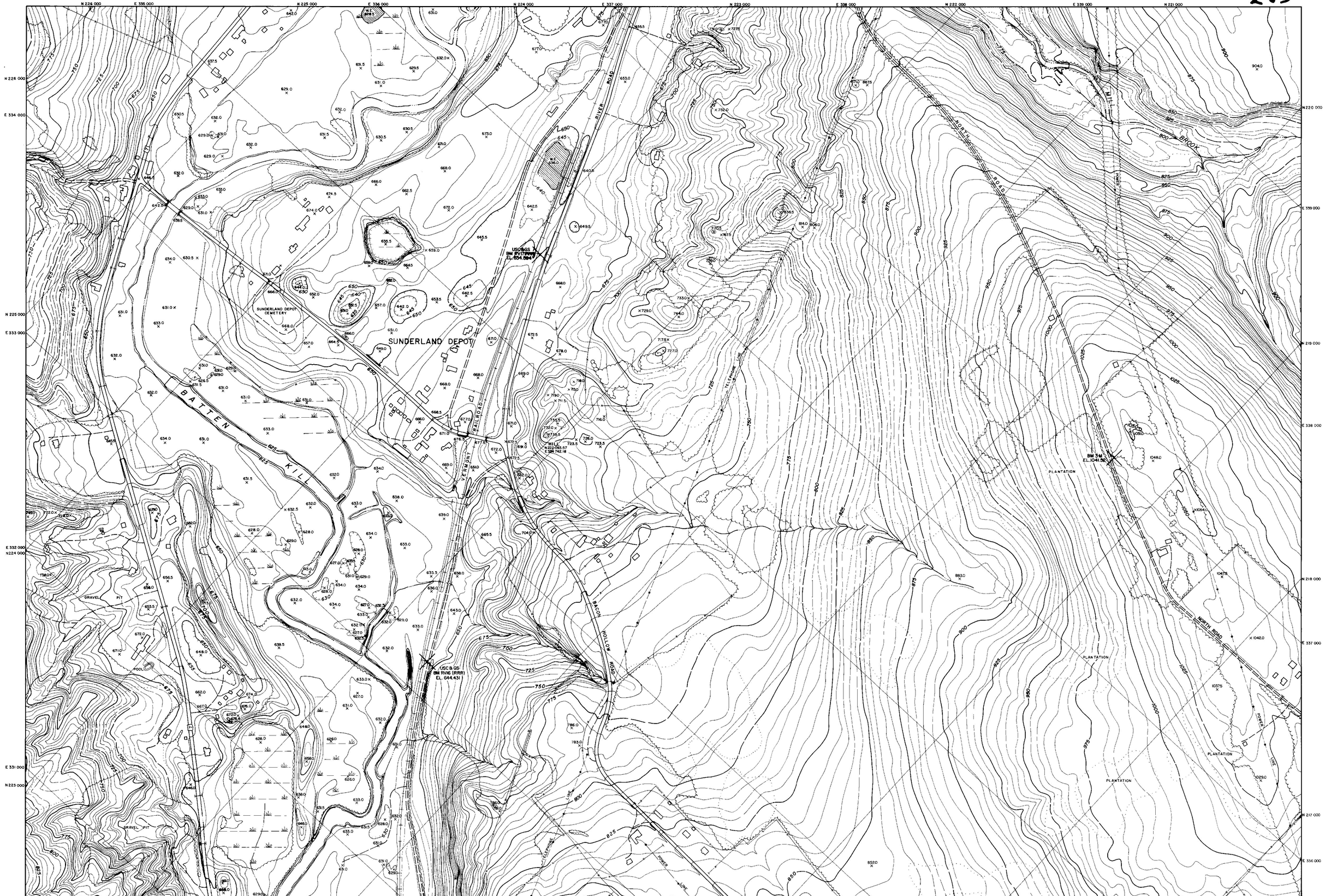
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 8/2/66

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

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



263



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

263

0 200 400 600 800 1000 2000

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

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 & 5/2/58

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

SUNDERLAND-MANCHESTER
F019-1(9)

NUMEROUS BEAVER DAMS

MILL BROOK

PLANTATION

PLANTATION

PLANTATION

PLANTATION

NORTH ROAD

TOWN LINE

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

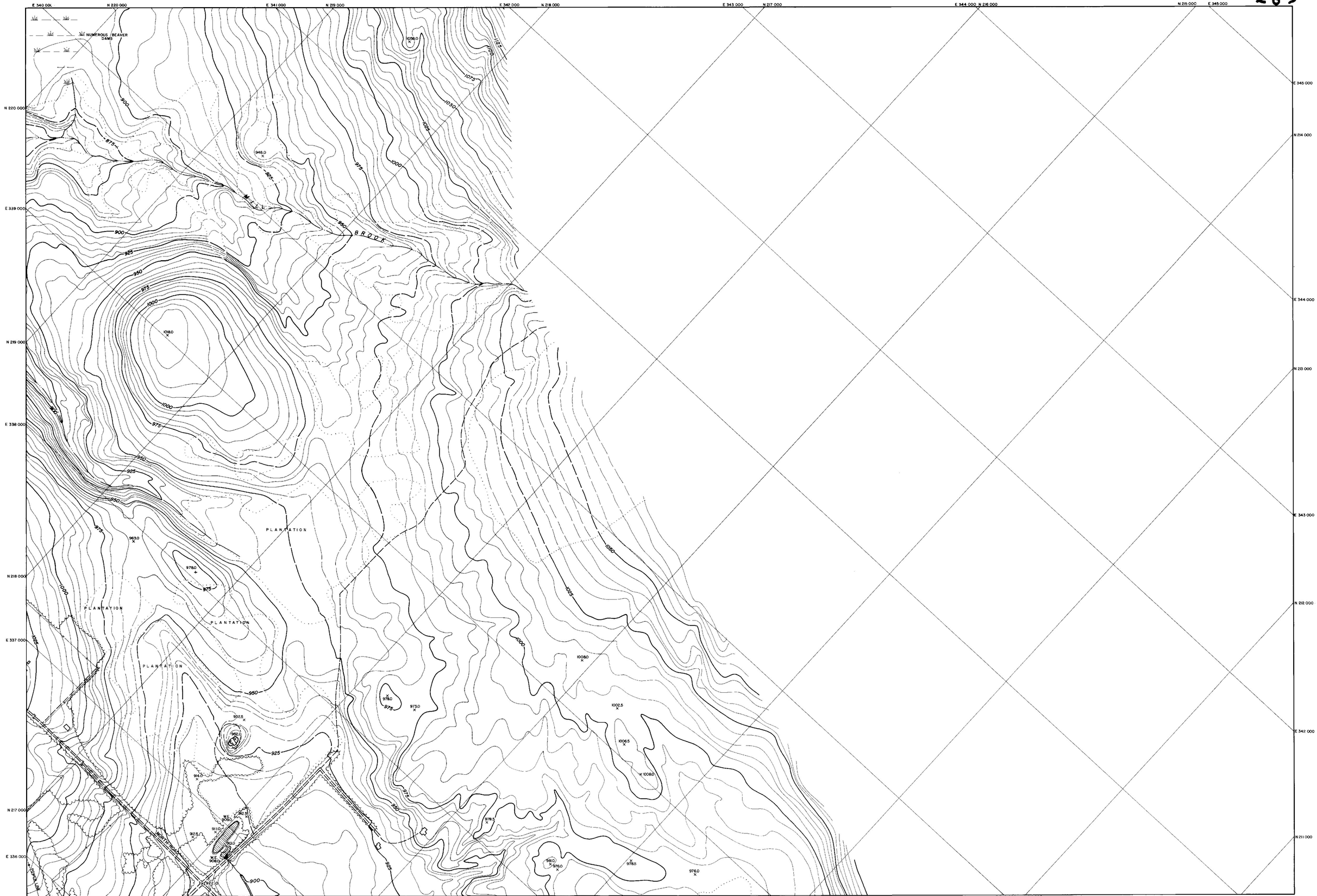
SCALE: 1" = 200'

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.
SUNDERLAND

SHEET NO. 8 OF 40

263



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

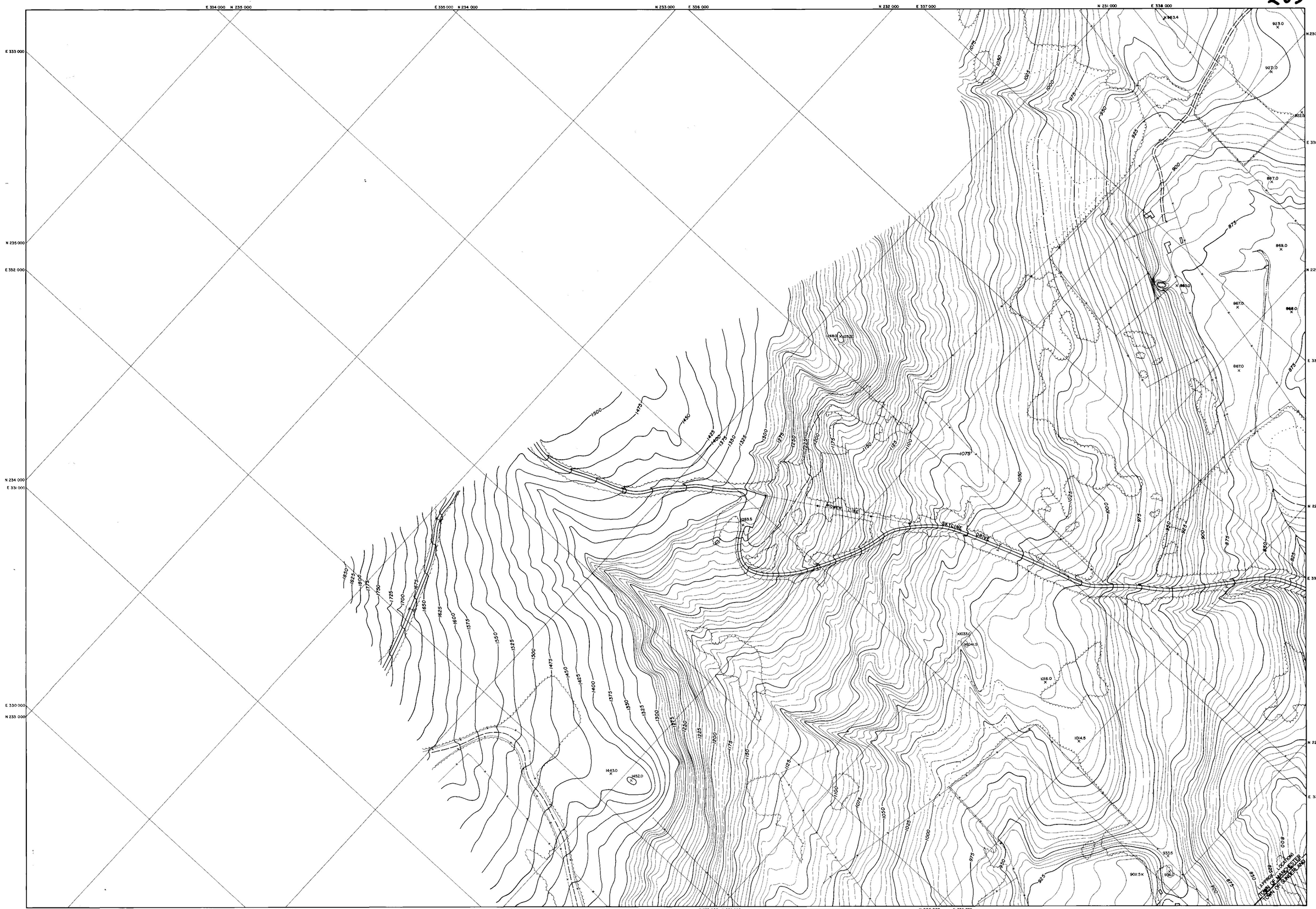
SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

263

263



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

263

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. 9 OF 40

SUNDERLAND

TANNER BROOK

MILL BROOK

RIVER ROAD

SKYLINE DRIVE

(APPROX. LOCATION)

TOWN OF MANCHESTER / TOWN OF SUNDERLAND

VERMONT RAILROAD

TELEPHONE LINE

POWER LINE

JUNK YARD

GRAVEL PIT

BORROW PIT

NUMEROUS BEAVER DAMS

USC & GS BM RV (BRRR) EL 641.980

BM 4M EL 735.13

N 230 000 · N 229 000 · N 228 000 · N 227 000 · N 226 000 · N 225 000 · N 224 000 · N 223 000 · N 222 000 · N 221 000

E 339 000 · E 340 000 · E 341 000 · E 342 000 · E 343 000 · E 344 000 · E 338 000 · E 337 000 · E 336 000 · E 335 000

SCALE 1"=200'

VERMONT COORDINATE SYSTEM

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT

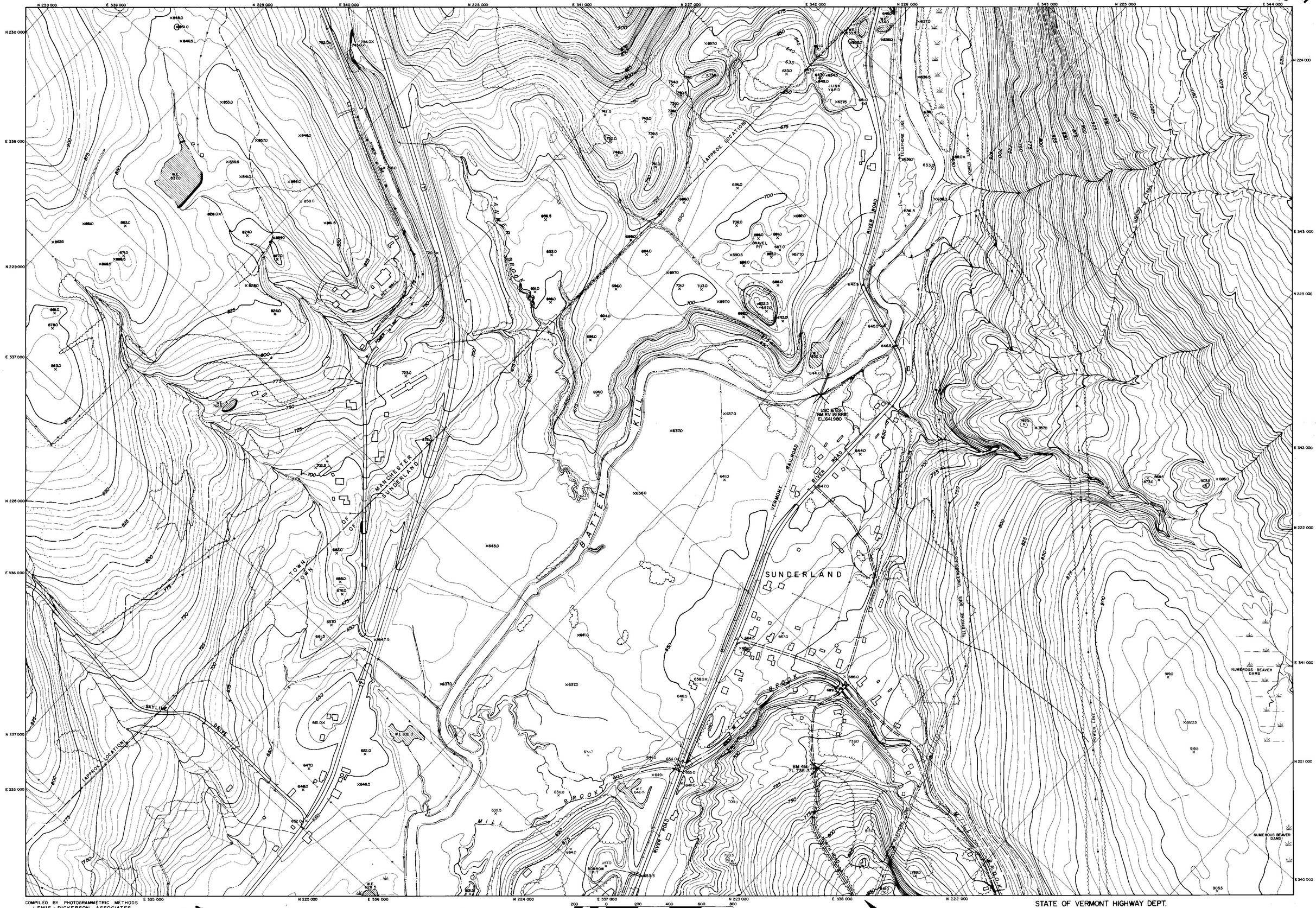
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

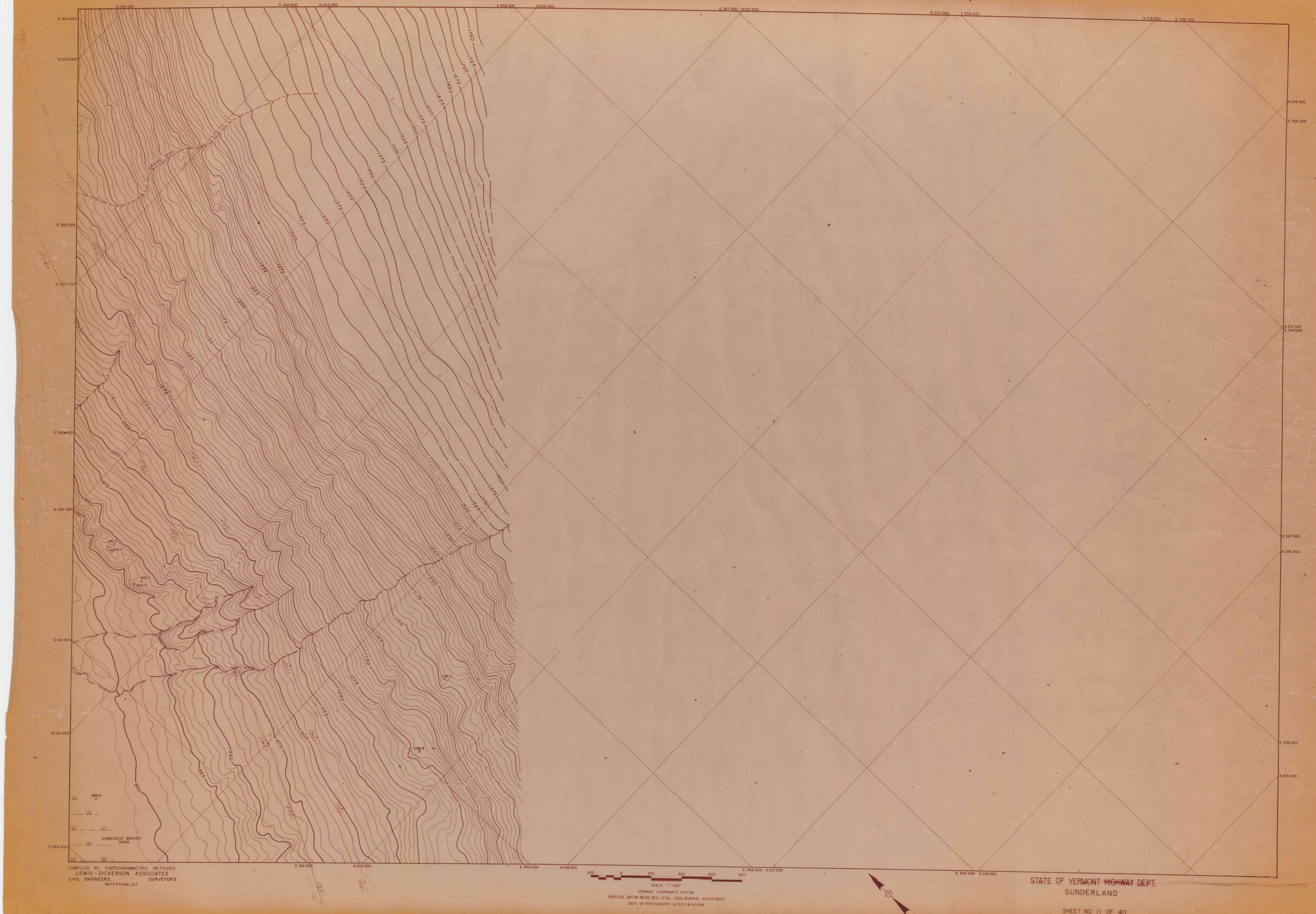
PHOTOGRAMMETRIC METHODS
KERSON ASSOCIATES
SURVEYORS
ERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 10 OF 40

263


N 230 000
E 339 000
N 229 000
E 340 000
N 228 000
E 341 000
N 227 000
E 342 000
N 226 000
E 343 000
N 225 000
E 344 000
E 336 000
E 337 000
N 224 000
E 338 000
N 223 000
N 222 000
E 335 000
N 221 000
TANNER BROOK
BATTEN KILL
MILL BROOK
RIVER ROAD
VERMONT RAILROAD
SUNDERLAND
MANCHESTER
TOWN OF
TOWN
SKYLINE
DRIVE
APPROX LOCATION
APPROX. LOCATION
JUNK YARD
GRAVEL PIT
BORROW PIT
TELEPHONE LINE
POWER LINE
UNDERGROUND TELEPHONE CABLE
NUMEROUS BEAVER DAMS
USC & GS
BM RV (BRR)
EL 641.980
BM 4W
EL 735.3
WE 632.0
WE 628.5
WE 640.5
WE 652.5
WE 633.5
WE 632.5
WE 652.0
WE 643.5
WE 645.0
WE 644.0
WE 644.5
WE 646.5
WE 645.5
WE 653.5
WE 655.0
WE 686.0
WE 688.0
WE 689.0
WE 690.0
WE 691.0
WE 692.0
WE 693.0
WE 694.0
WE 695.0
WE 696.0
WE 697.0
WE 698.0
WE 699.0
WE 700.0
WE 701.0
WE 702.0
WE 703.0
WE 704.0
WE 705.0
WE 706.0
WE 707.0
WE



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

STATE OF VERMONT ~~HIGHWAY~~ DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

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

NUMEROUS BEAVER DAMS

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

SCALE: 1"= 200'

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/58

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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 3/31/37 & 5/2/66

SCALE: 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 12 OF 40

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E 343 000 | N 233 000 | E 344 000 | N 232 000 | E 345 000 | N 231 000 | E 346 000 | N 230 000 | E 347 000 | N 229 000 | E 348 000 | N 228 000

E 342 000 | N 233 000 | E 341 000 | N 232 000 | E 340 000 | N 231 000 | E 339 000 | N 230 000

E 341 000 | N 229 000 | E 340 000 | N 228 000 | E 342 000 | N 227 000 | E 343 000 | N 226 000 | E 345 000 | N 225 000

TANNER BROOK

BATTEN KILL

ROCKVILLE ROAD

RIVER ROAD

MUDDY LANE

POWER LINE

TELEPHONE LINE

VERMONT RAIL ROAD

MANCHESTER SUNDERLAND (APPROX LOCATION)

TOWN OF SUNDERLAND

M-3
N 228 123.82
E 343 744.56

M-2
N 226 981.36
E 342 783.24

USC&GS
BM P 15
EL. 642.797

USC&GS
BM RVB RRX
EL. 642.810

GRAVEL PIT

WE 6390

WE 6395

WE 6385

WE 6380

WE 6375

WE 6340

WE 6315

WALL

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

Sheet 5

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER
SHEET NO. 13 OF 40

SUNDERLAN-MANCHESTER
F014-1(9)
2.72 ENR

283

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

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPH 3/31/72 & 5/9/66

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

BATTEN KILL
BROOK
TANNER
BROOK
TANNER
VERMONT RAILROAD
BATTEN KILL
BROOK
TANNER
BROOK
TANNER
BATTEN KILL

283

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 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/51 & 4/2/56

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 13 OF 40

BATTEN KILL
BROOK
TANNER
BROOK
VERMONT RAILROAD
BATTEN KILL
ROAD
ARLINGTON
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
HIGHWAY
LOCATION
MANCHESTER
SUNDERLAND
TOWN
OF
OF
TOWN
OF
MANCHESTER
SUNDERLAND
TOWN
LINE
POWER
LINE
POWER
LINE
POWER

263

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

MANCHESTER
SUNDERLAND
TOWN
OF
TOWN
LIMITING LOCATION

263

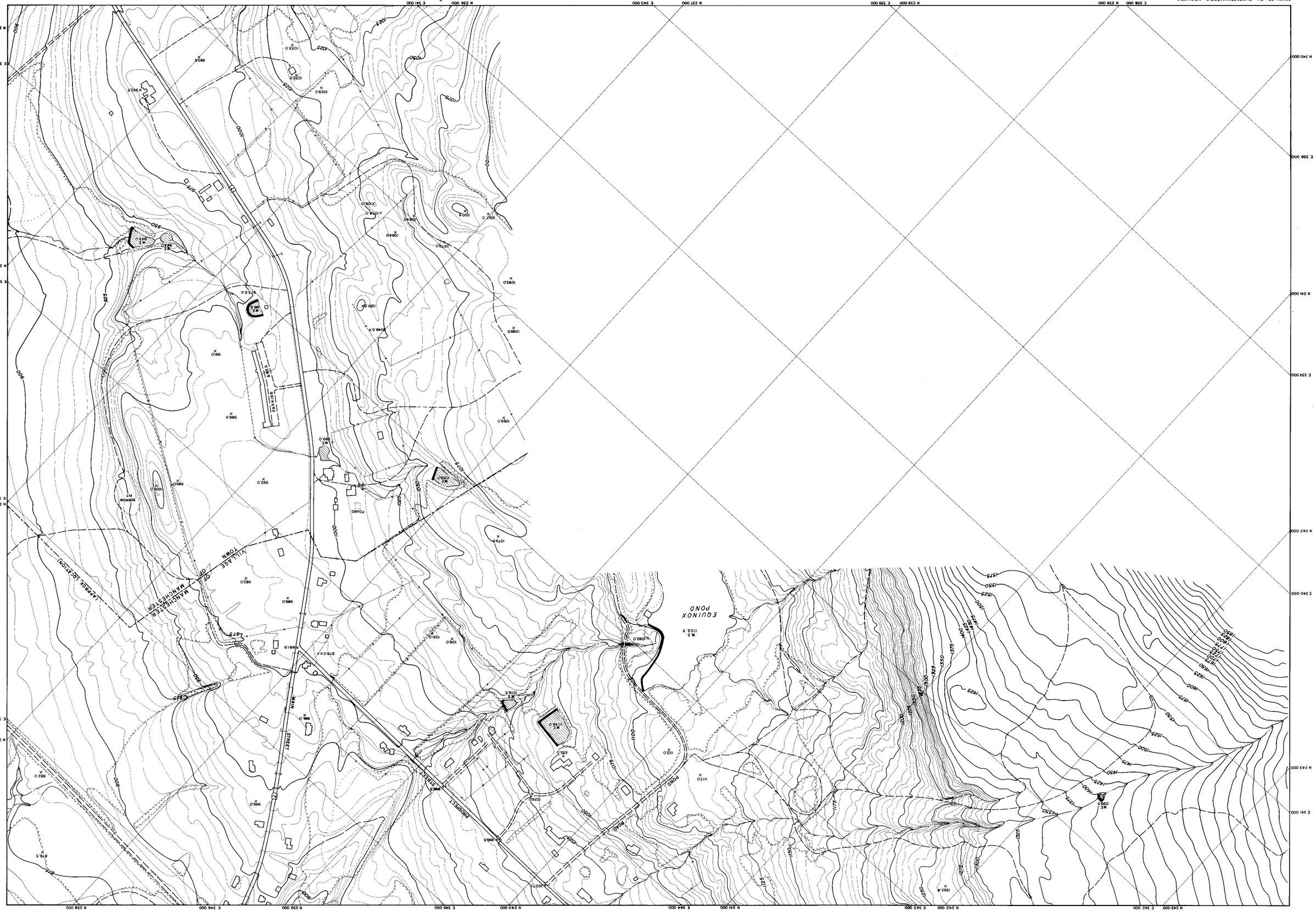
263

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 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 15 OF 40

Adopted 1967



263

263

SUNDERLAND - MANCHESTER
F 019-1(9)
2-72 EM.R.

SHEET NO. 16 OF 40

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

#2

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPHY 5/31/39 & 6/3/66

SCALE 1" = 800'

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

BALTEN KILL

MANCHESTER

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

LAMPHOX LOCATION

263

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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 & 9/2/66

SCALE 1"= 2000'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 16 OF 40

Map 12.0

MANCHESTER
TOWN OF MANCHESTER VILLAGE
(APPROX LOCATION)
BATTEN KILL
RICHVILLE ROAD
RAILROAD
MANCHESTER RIVER
VERMONT TELEPHONE
POWER LINE
GRAVEL PIT
FOREST LINE
USC & GS BM #V.20 (1949) EL. 656.98 (CLEY BY L-DAM)
BM #M EL. 663.97
FOOTBALL GARDEN
SCHOOL
CHURCH
GAS LINE
CLUB RUIN

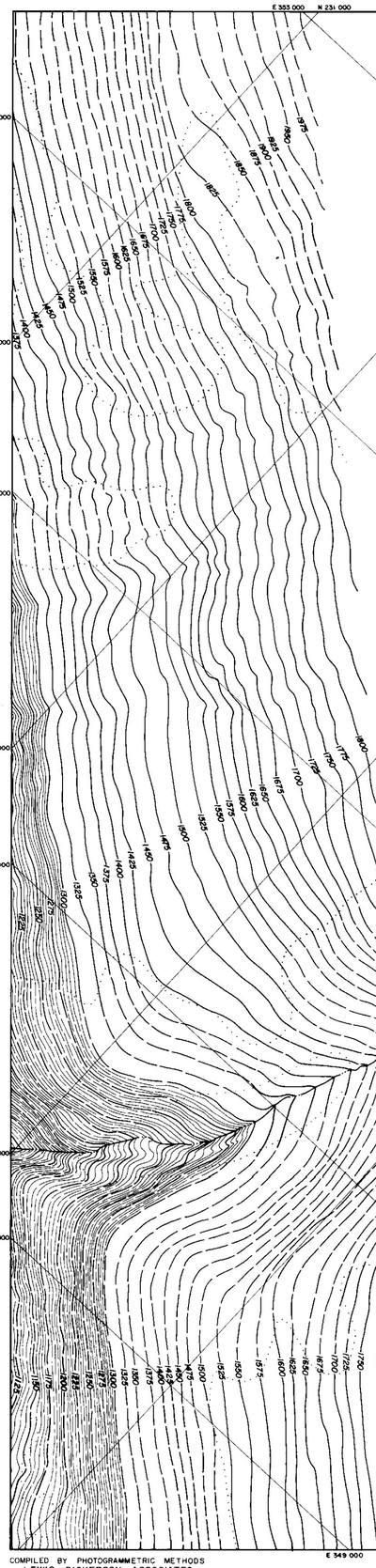
263

263

E 353 000 N 231 000 N 230 000 E 354 000 N 229 000 E 355 000 N 228 000 E 356 000 N 227 000 E 357 000 N 226 000

E 352 000 N 231 000 E 351 000 N 230 000 E 350 000 N 229 000 E 349 000

E 357 000 N 225 000 E 356 000 N 224 000 E 355 000 N 223 000 E 354 000



E 349 000 N 227 000 E 350 000 N 226 000 N 225 000 E 351 000 N 224 000 E 352 000

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. 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

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 5/2/56
SCALE 1"= 200'
200 0 200 400 600 800

E 340 000 N 244 000 E 341 000 N 245 000 E 340 000 N 246 000 E 339 000 N 247 000 E 338 000 N 248 000 E 337 000

N 250 000 E 337 000 N 251 000 E 338 000 N 252 000 E 339 000 N 253 000 E 340 000

E 342 000 N 244 000 E 343 000 N 245 000 E 344 000 N 246 000 E 345 000 N 247 000 E 346 000 N 248 000 E 343 000 N 249 000 E 344 000 N 250 000 E 342 000 N 251 000 E 341 000 N 252 000 E 340 000 N 253 000

1675 1700 1650 1625 1600 1575 1550 1525 1500 1475 1450 1425 1400 1375 1350 1325 1400 1375 1350 1325 1300 1275 1250 1225 1200 1175 1150 1125 1100 1075

1681.0
1409.0
1144.5
1143.0

POWER & TEL. LINES

263

263

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

SCALE 1"=200'
0 200 400 600 800

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/87 & 5/2/86

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 19 OF 40

April 1987

MANCHESTER

263

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STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#3

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"=800'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/37 & 5/2/66

263

263

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

262

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

Mapped 1967

SHEET NO. 20 OF 40

263

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

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

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

SCALE: 1"= 200'

ARLINGTON
(V.M.D)
N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

POWER LINE

TELEPHONE

SWIMMING POOL

PARK

GRAVEL PIT

POOL
(V.M.D.)
N 212 143.40
E 326 202.74

BRIDGE
BOLTED
(V.M.D)
N 213 631.78
E 327 606.46

263

263

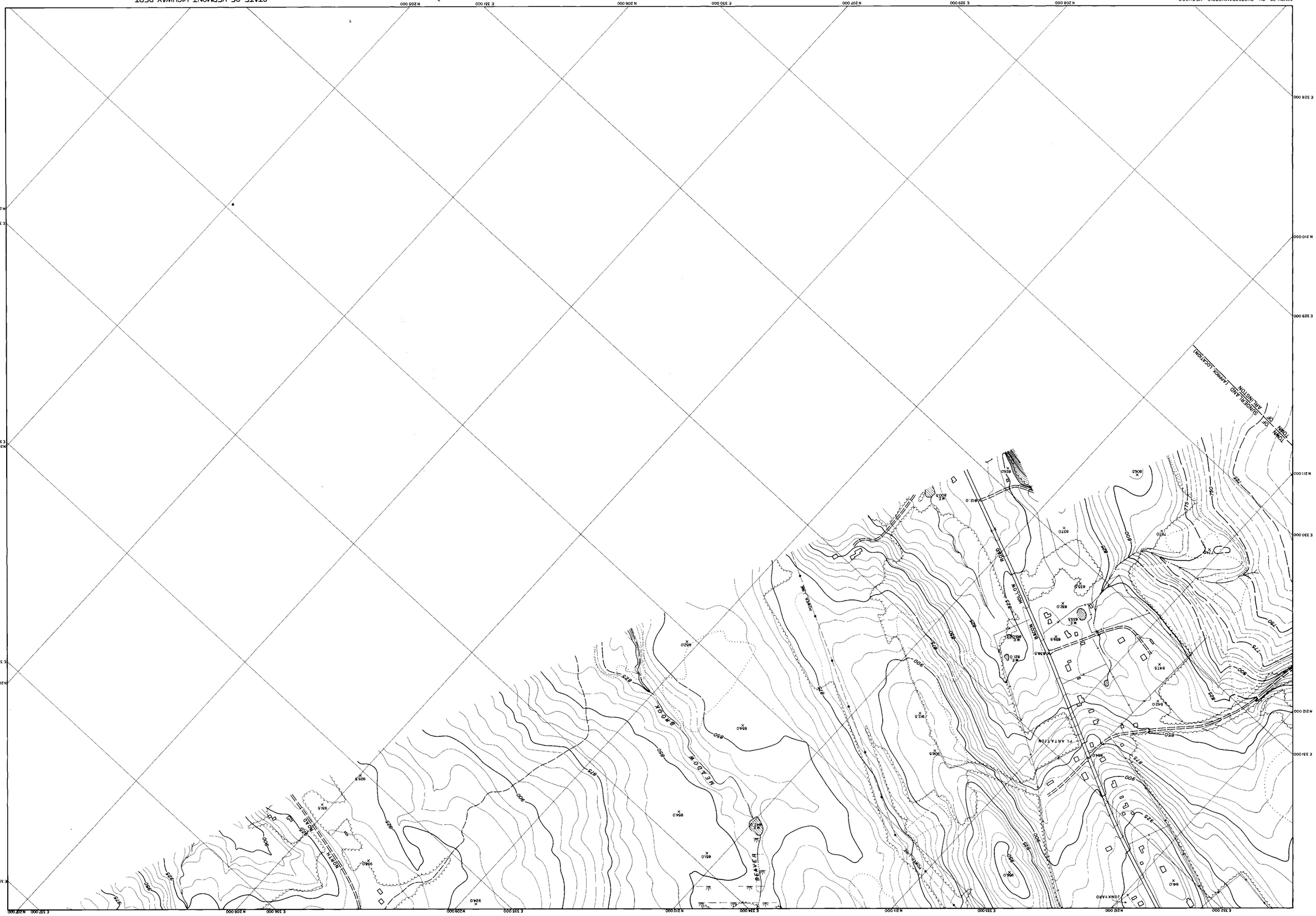
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

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

SCALE 1"= 200'



263

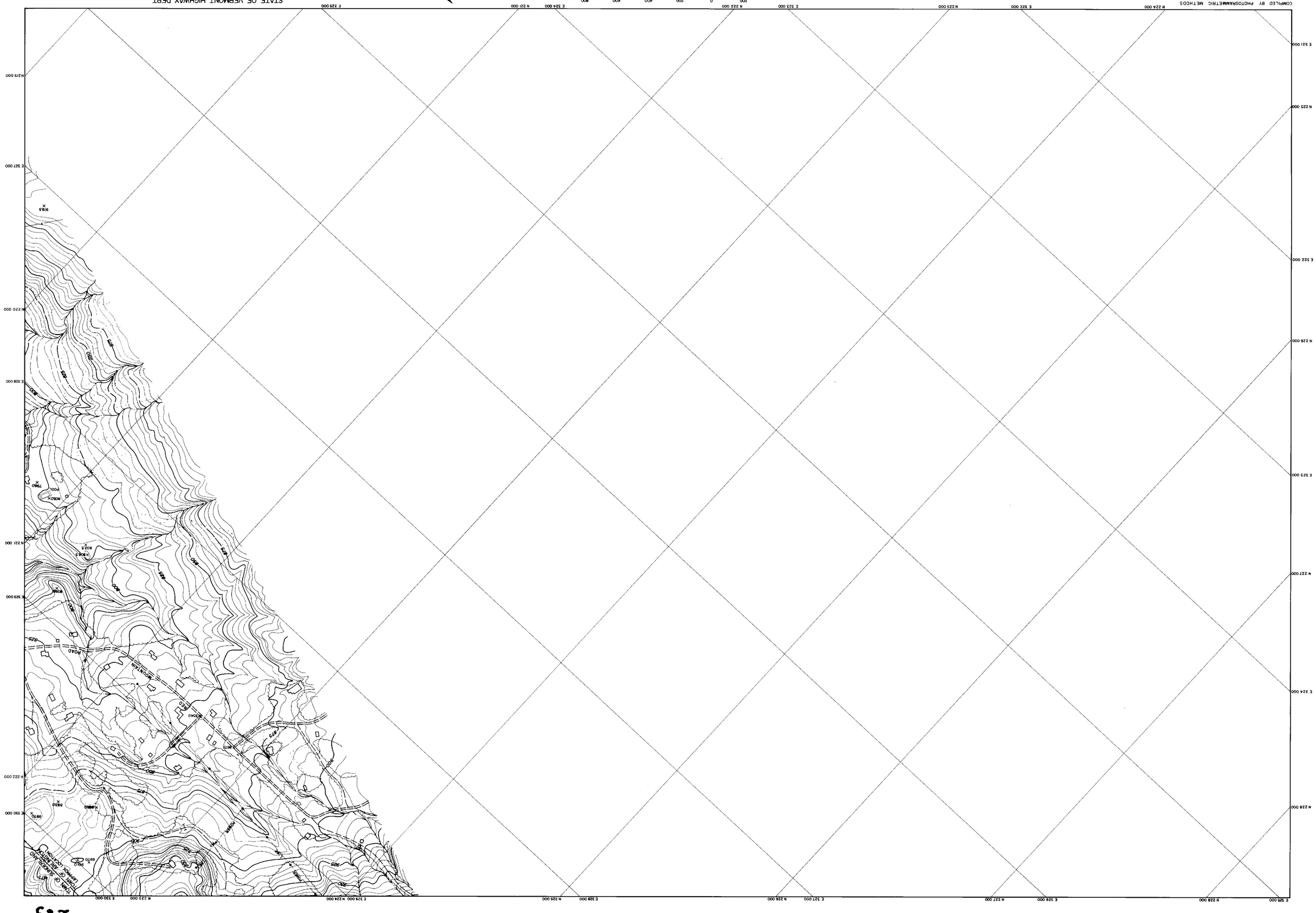
263

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

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

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



213

263

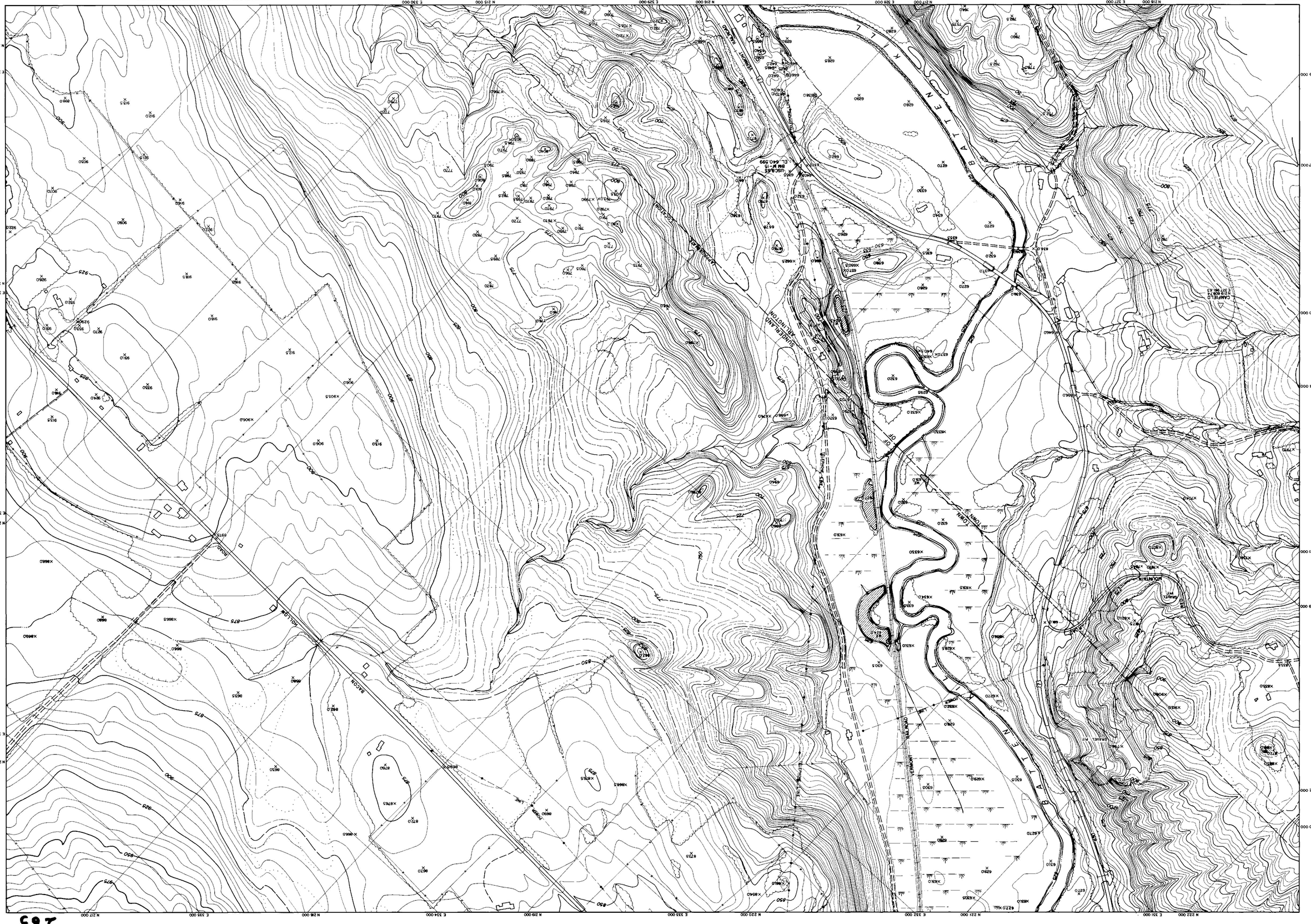
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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.
SUNDERLAND

SHEET NO. 5 OF 40

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

POWER LINE

NORTH ROAD

BEAVER MEADOW BROOK

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

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STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

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

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
POWER LINE
NUMEROUS BEAVER DAMS
BENCH MK EL. 937.19
BM 2M EL 928.90
N 209 000
N 208 000
N 207 000
E 336 000
E 339 000
E 341 000
E 340 000
N 212 000
N 213 000
N 214 000
N 215 000
N 216 000
E 337 000
E 334 000
E 333 000
E 336 000

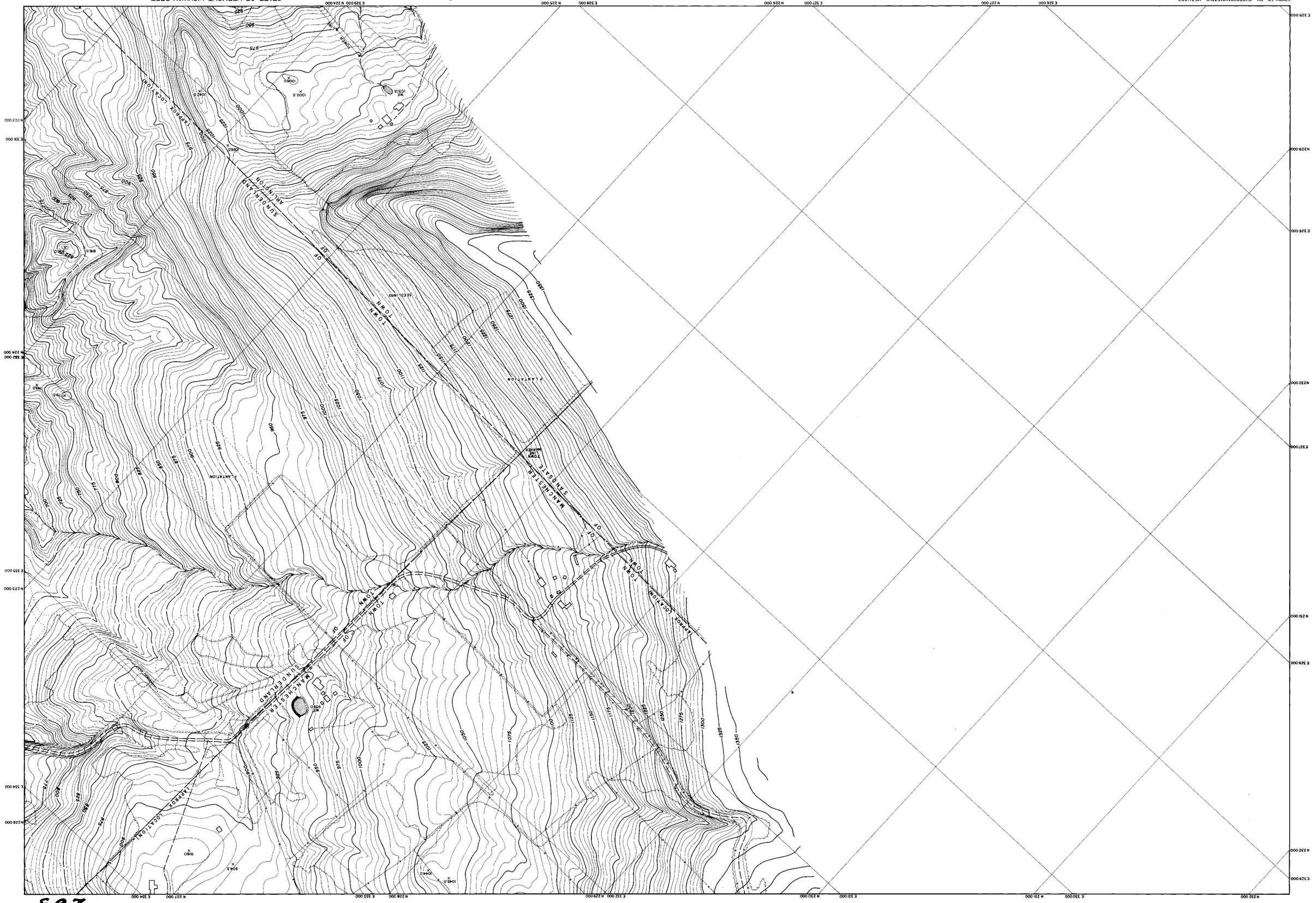
263

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

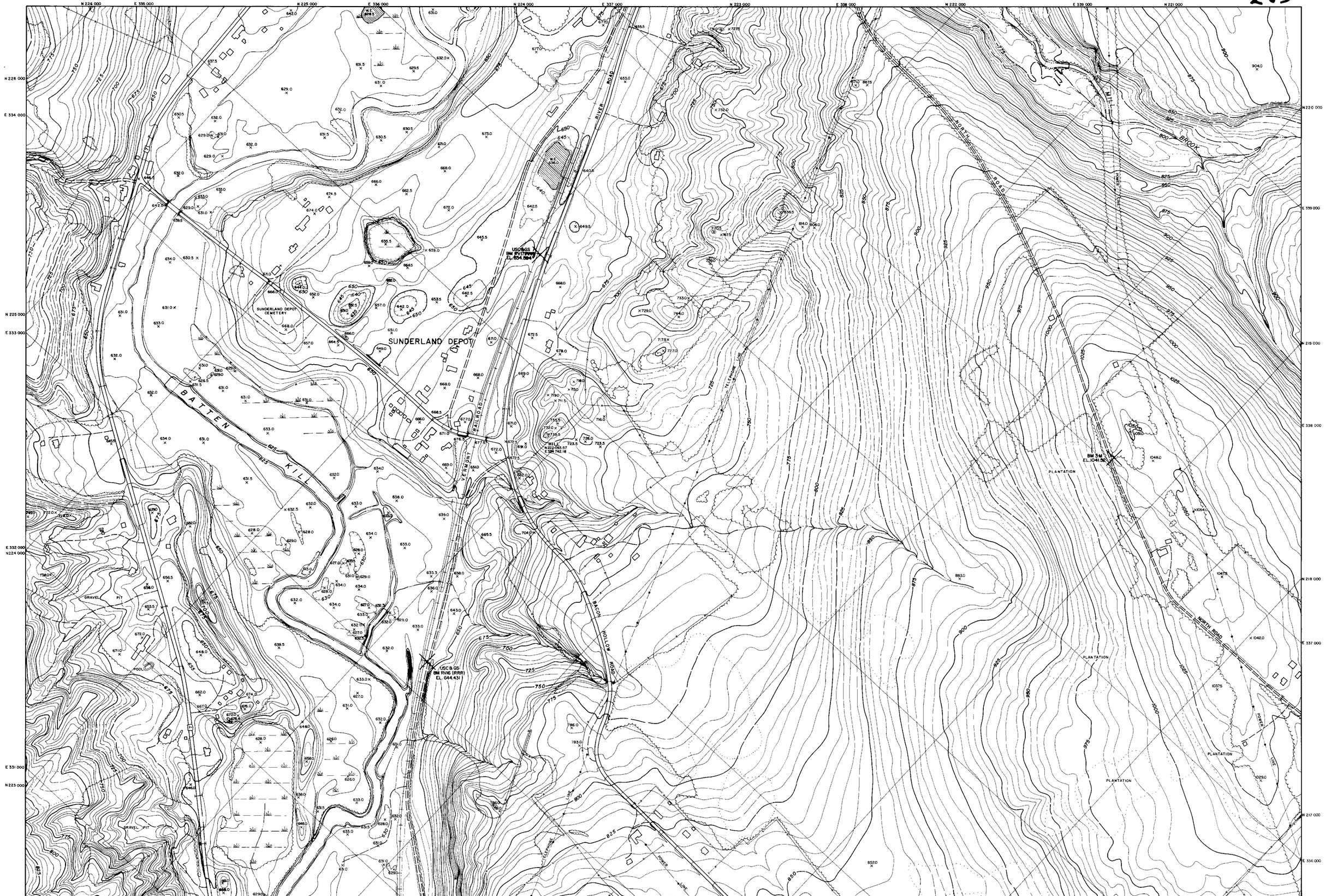
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 8/2/66

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

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



263



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

263

0 200 400 600 800 1000 2000

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

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 & 5/2/58

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

SUNDERLAND-MANCHESTER
F019-1(9)

NUMEROUS BEAVER DAMS

MILL BROOK

PLANTATION

PLANTATION

PLANTATION

PLANTATION

NORTH ROAD

TOWN LINE

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

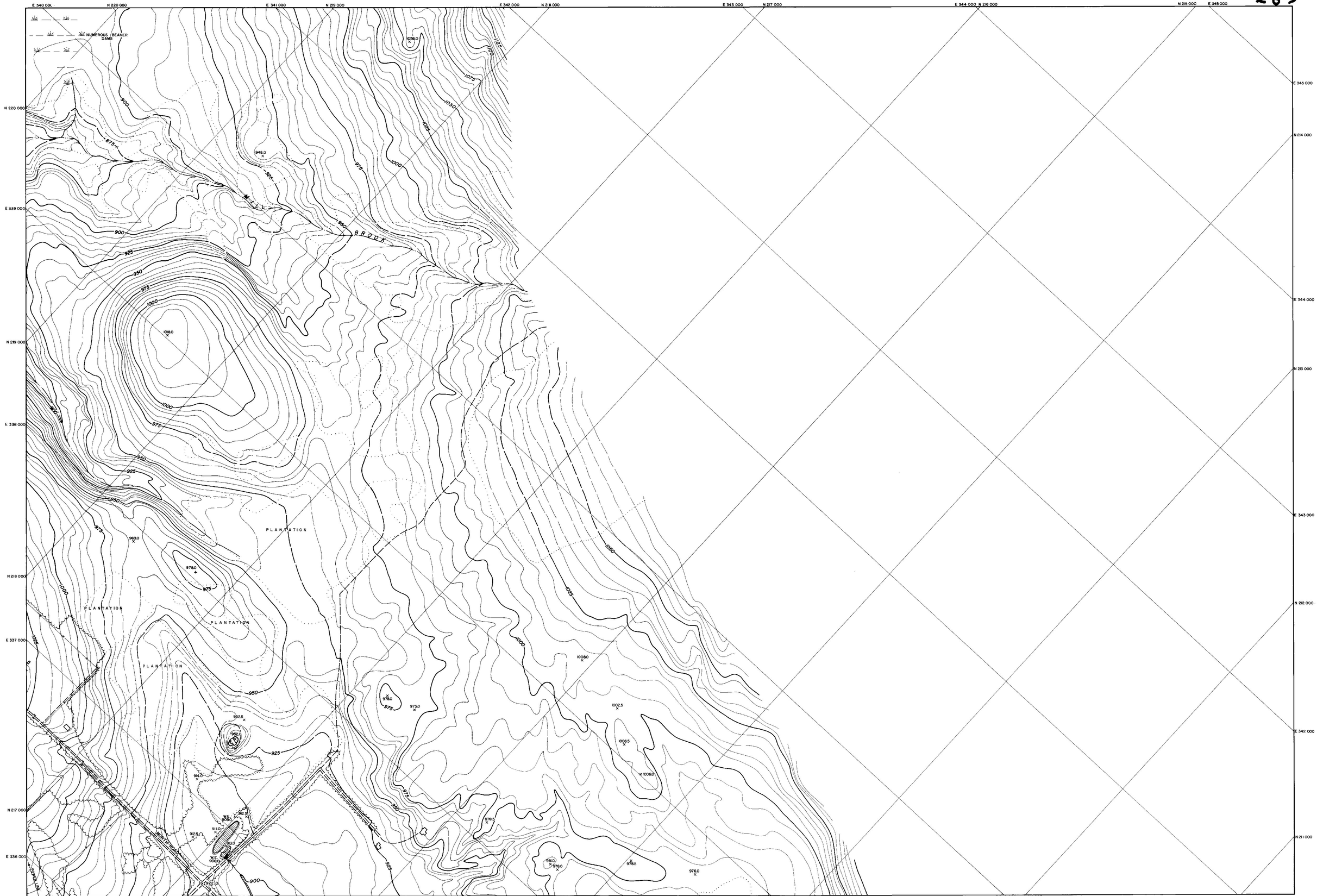
SCALE: 1" = 200'

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.
SUNDERLAND

SHEET NO. 8 OF 40

263



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

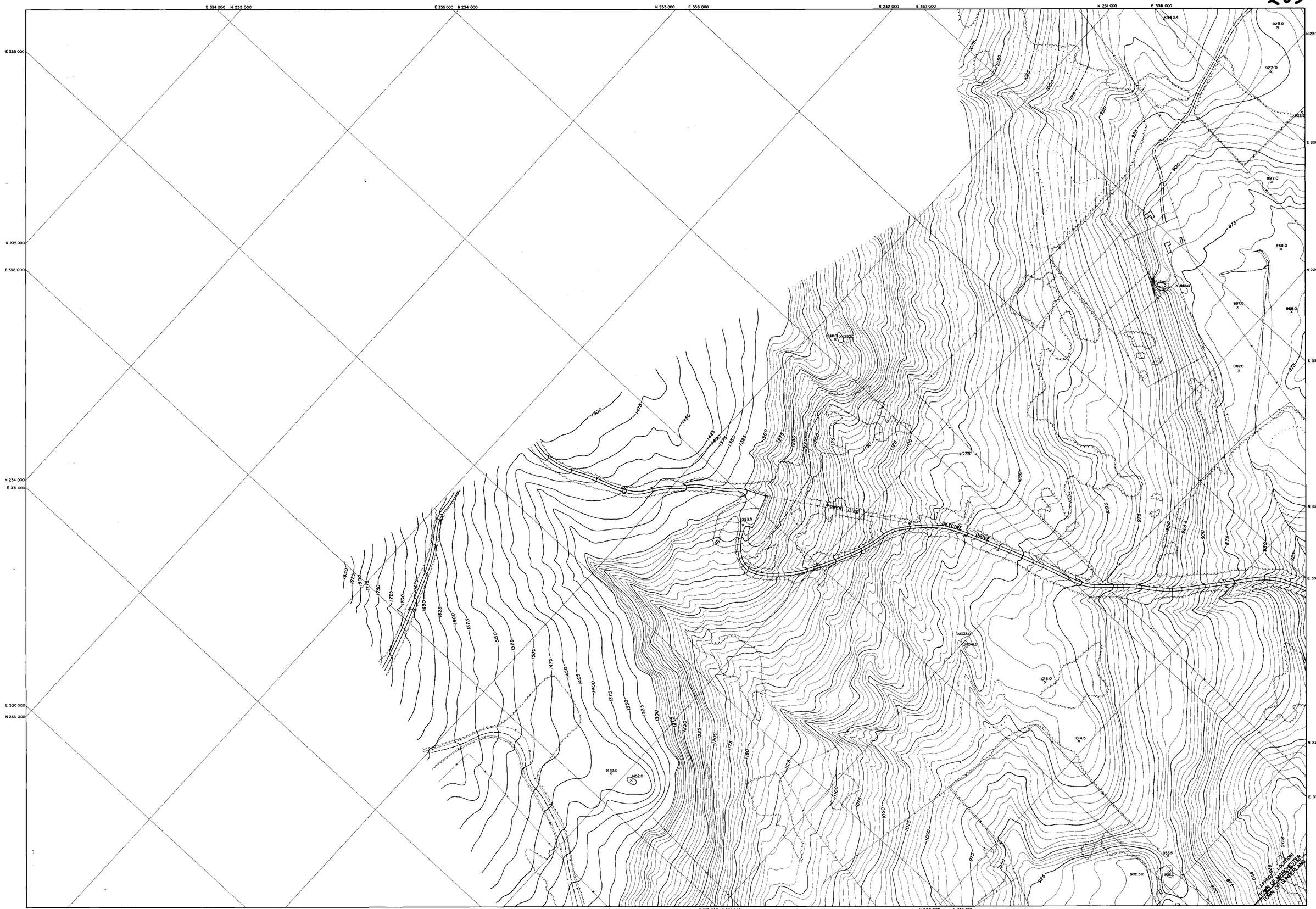
SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

263

263



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

263

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. 9 OF 40

SUNDERLAND

TANNER BROOK

MILL BROOK

RIVER ROAD

SKYLINE DRIVE

(APPROX. LOCATION)

TOWN OF MANCHESTER / TOWN OF SUNDERLAND

VERMONT RAILROAD

TELEPHONE LINE

POWER LINE

JUNK YARD

GRAVEL PIT

BORROW PIT

NUMEROUS BEAVER DAMS

USC & GS BM RV (BRRR) EL 641.980

BM 4M EL 735.13

N 230 000 · N 229 000 · N 228 000 · N 227 000 · N 226 000 · N 225 000 · N 224 000 · N 223 000 · N 222 000 · N 221 000

E 339 000 · E 340 000 · E 341 000 · E 342 000 · E 343 000 · E 344 000 · E 338 000 · E 337 000 · E 336 000 · E 335 000

SCALE 1"=200'

VERMONT COORDINATE SYSTEM

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT

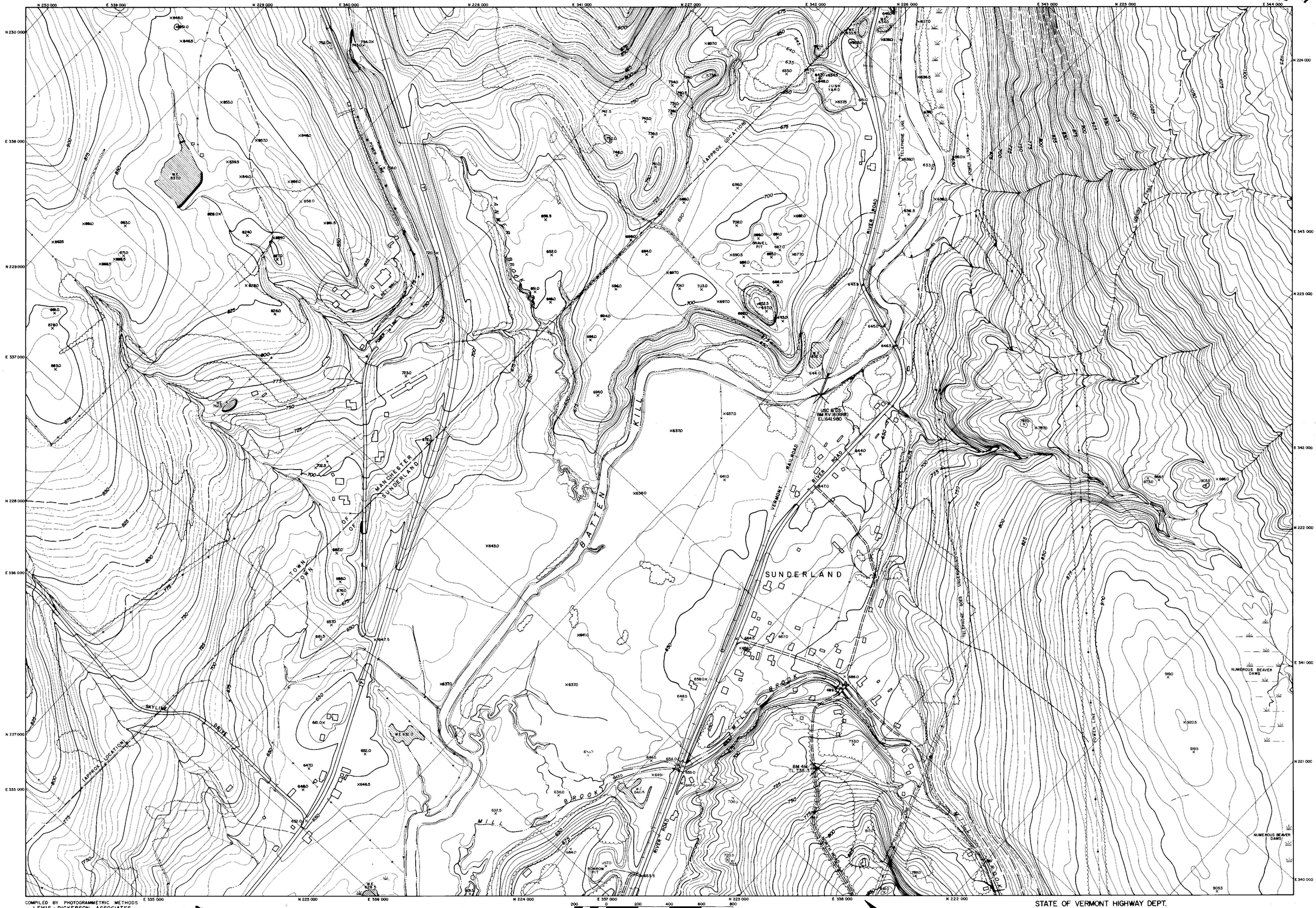
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

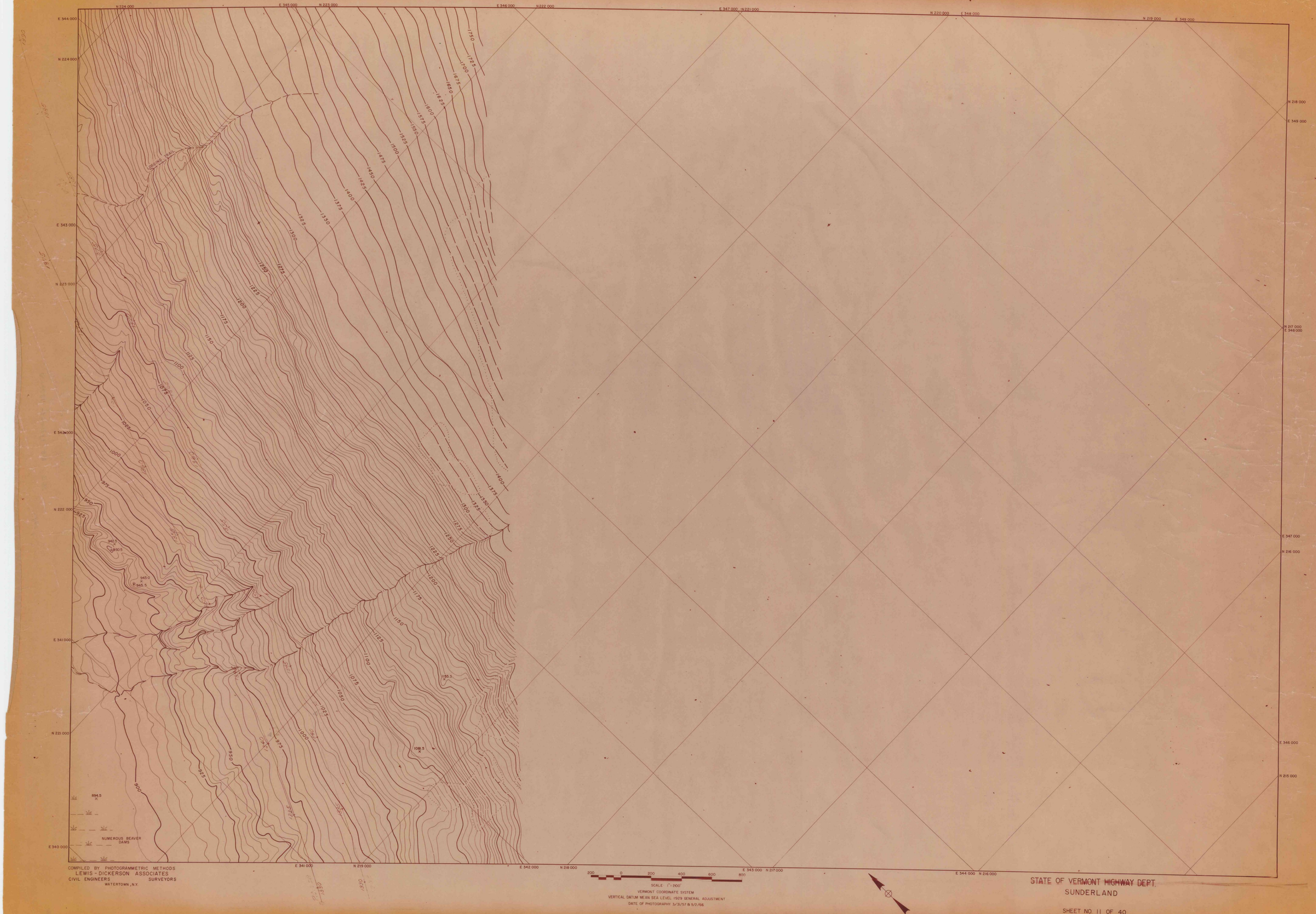
PHOTOGRAMMETRIC METHODS
KERSON ASSOCIATES
SURVEYORS
ERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 10 OF 40

263


N 230 000
E 339 000
N 229 000
E 340 000
N 228 000
E 341 000
N 227 000
E 342 000
N 226 000
E 343 000
N 225 000
E 344 000
E 336 000
E 337 000
N 224 000
E 338 000
N 223 000
N 222 000
E 335 000
N 221 000
TANNER BROOK
BATTEN KILL
MILL BROOK
RIVER ROAD
VERMONT RAILROAD
SUNDERLAND
MANCHESTER
TOWN OF
TOWN
SKYLINE
DRIVE
APPROX LOCATION
APPROX. LOCATION
JUNK YARD
GRAVEL PIT
BORROW PIT
TELEPHONE LINE
POWER LINE
UNDERGROUND TELEPHONE CABLE
NUMEROUS BEAVER DAMS
USC & GS
BM RV (BRR)
EL 641.980
BM 4W
EL 735.3
WE 632.0
WE 628.5
WE 640.5
WE 652.5
WE 633.5
WE 632.5
WE 652.0
WE 643.5
WE 645.0
WE 644.0
WE 644.5
WE 646.5
WE 645.5
WE 653.5
WE 655.0
WE 686.0
WE 688.0
WE 689.0
WE 690.0
WE 691.0
WE 692.0
WE 693.0
WE 694.0
WE 695.0
WE 696.0
WE 697.0
WE 698.0
WE 699.0
WE 700.0
WE 701.0
WE 702.0
WE 703.0
WE 704.0
WE 705.0
WE 706.0
WE 707.0
WE



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

STATE OF VERMONT ~~HIGHWAY~~ DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

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

NUMEROUS BEAVER DAMS

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

SCALE: 1"= 200'

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/58

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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 3/31/37 & 5/2/66

SCALE: 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 12 OF 40

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E 343 000 | N 233 000 | E 344 000 | N 232 000 | E 345 000 | N 231 000 | E 346 000 | N 230 000 | E 347 000 | N 229 000 | E 348 000 | N 228 000

E 342 000 | N 233 000 | E 341 000 | N 232 000 | E 340 000 | N 231 000 | E 339 000 | N 230 000

E 341 000 | N 229 000 | E 340 000 | N 228 000 | E 342 000 | N 227 000 | E 343 000 | N 226 000 | E 345 000 | N 225 000

TANNER BROOK

BATTEN KILL

ROCKVILLE ROAD

RIVER ROAD

MUDDY LANE

POWER LINE

TELEPHONE LINE

VERMONT RAIL ROAD

MANCHESTER SUNDERLAND (APPROX LOCATION)

TOWN OF SUNDERLAND

M-3
N 228 123.82
E 343 744.56

M-2
N 226 981.36
E 342 783.24

USC&GS
BM P 15
EL. 642.797

USC&GS
BM RVB RRX
EL. 642.810

GRAVEL PIT

WE 6390

WE 6395

WE 6385

WE 6380

WE 6375

WE 6340

WE 6315

WALL

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

Sheet 5

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER
SHEET NO. 13 OF 40

SUNDERLAN-MANCHESTER
F014-1(9)
2.72 ENR

283

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

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPH 3/31/72 & 5/9/66

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

BATTEN KILL
BROOK
TANNER
BROOK
TANNER
VERMONT RAILROAD
BATTEN KILL
BROOK
TANNER
BROOK
TANNER
BATTEN KILL

283

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 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/51 & 4/2/56

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 13 OF 40

BATTEN KILL
BROOK
TANNER
BROOK
VERMONT RAILROAD
BATTEN KILL
ROAD
ARLINGTON
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
HIGHWAY
LOCATION
MANCHESTER
SUNDERLAND
TOWN
OF
OF
TOWN
OF
MANCHESTER
SUNDERLAND
TOWN
LINE
POWER
LINE
POWER
LINE
POWER

263

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

MANCHESTER
SUNDERLAND
TOWN
OF
TOWN
LIMITING LOCATION

263

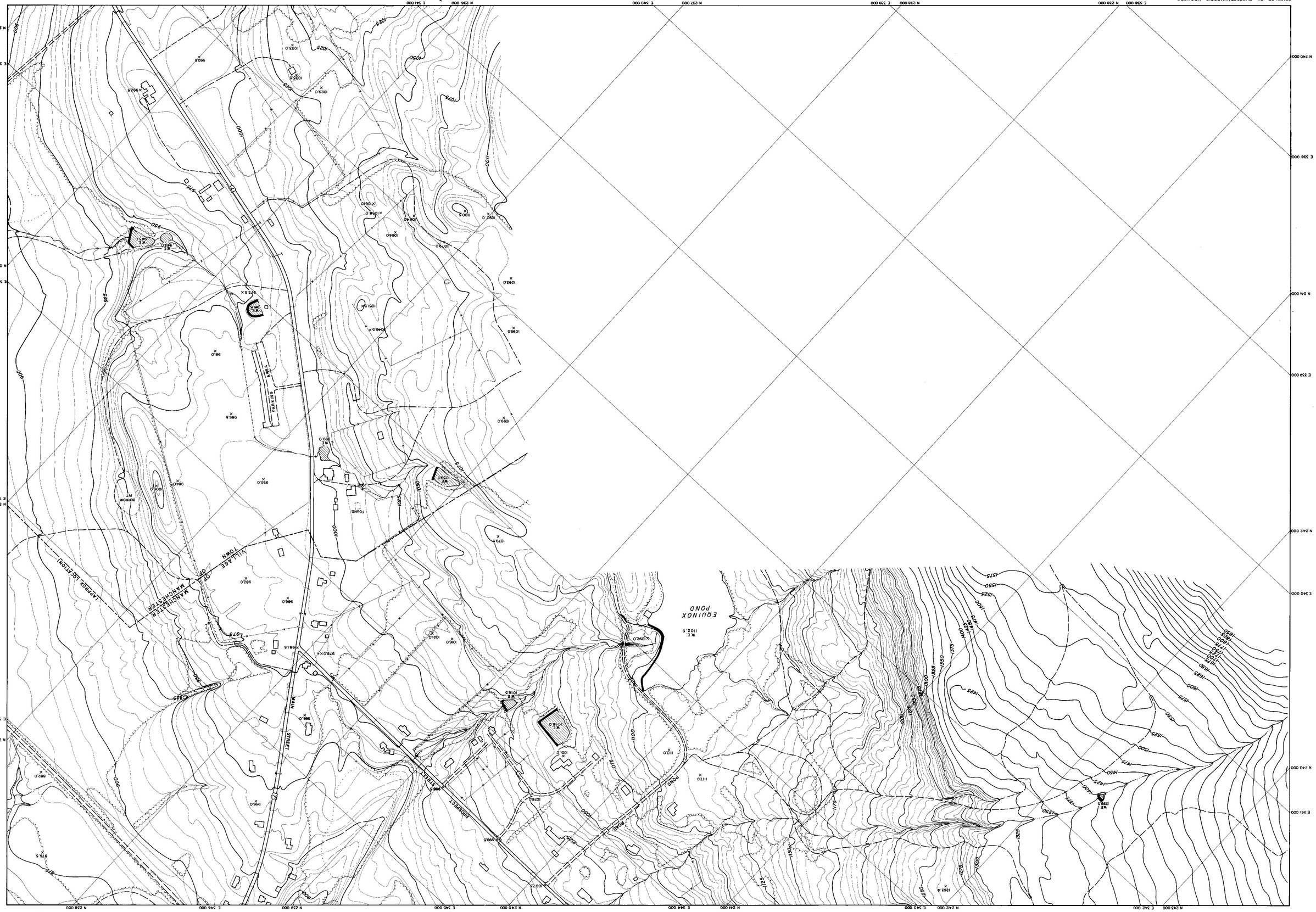
263

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 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 15 OF 40

Adopted 1967



263

263

SUNDERLAND - MANCHESTER
F 019-1(9)
2-72 EM.R.

SHEET NO. 16 OF 40

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

#2

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPHY 5/31/39 & 6/3/66

SCALE 1" = 800'

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

BALTEN KILL

MANCHESTER

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

LAMPHOX LOCATION

263

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 3/31/57 & 9/2/66

SCALE 1"= 2000'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 16 OF 40

Map 12.0

MANCHESTER
TOWN OF MANCHESTER VILLAGE
(APPROX LOCATION)
BATTEN KILL
RICHVILLE ROAD
RAILROAD
MANCHESTER RIVER
VERMONT TELEPHONE
POWER LINE
GRAVEL PIT
FOREST LINE
USC & GS BM #V.20 (1949) EL. 656.98 (CLEY BY L-DAM)
BM #M EL. 663.97
FOOTBALL GARDEN
SCHOOL
CHURCH
GAS LINE
CLUB RUIN

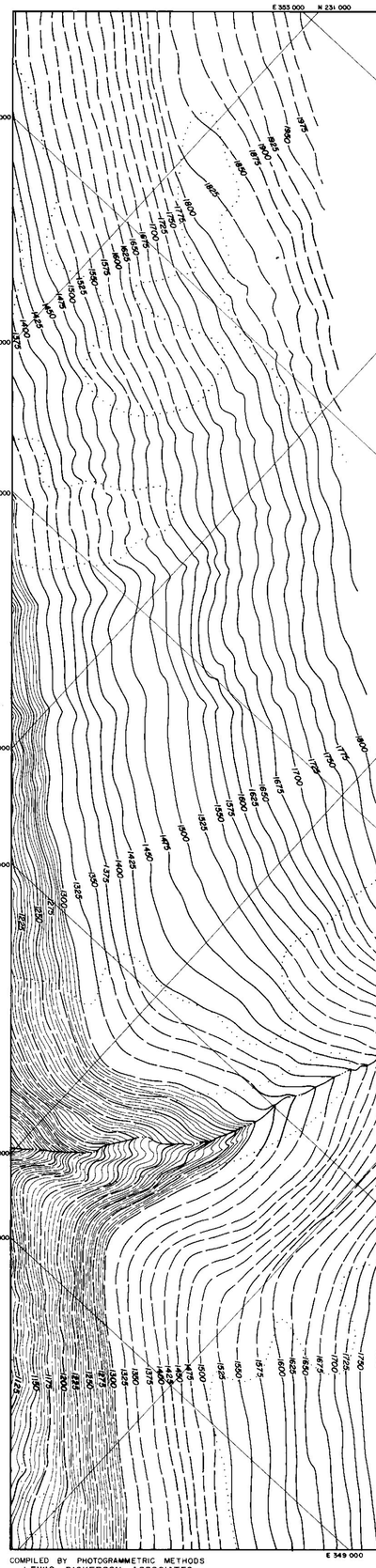
263

263

E 353 000 N 231 000 N 230 000 E 354 000 N 229 000 E 355 000 N 228 000 E 356 000 N 227 000 E 357 000 N 226 000

E 352 000 N 231 000 E 351 000 N 230 000 E 350 000 N 229 000 E 349 000

E 357 000 N 225 000 E 356 000 N 224 000 E 355 000 N 223 000 E 354 000



E 349 000 N 227 000 E 350 000 N 226 000 N 225 000 E 351 000 N 224 000 E 352 000

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. 17 OF 40

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

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

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 5/2/56
SCALE 1"= 200'
200 0 200 400 600 800

E 340 000 N 244 000 E 341 000 N 245 000 E 340 000 N 246 000 E 339 000 N 247 000 E 338 000 N 248 000 E 337 000

N 250 000 E 337 000 N 251 000 E 338 000 N 252 000 E 339 000 N 253 000 E 340 000

E 342 000 N 244 000 E 343 000 N 245 000 E 344 000 N 246 000 E 345 000 N 247 000 E 346 000 N 248 000 E 343 000 N 249 000 E 344 000 N 250 000 E 342 000 N 251 000 E 341 000 N 252 000 E 340 000 N 253 000

1675 1700 1650 1625 1600 1575 1550 1525 1500 1475 1450 1425 1400 1375 1350 1325 1400 1375 1350 1325 1300 1275 1250 1225 1200 1175 1150 1125 1100 1075

1681.0
1409.0
1144.5
1143.0

POWER & TEL. LINES

263

263

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

SCALE 1"=200'
0 200 400 600 800

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/87 & 5/2/86

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 19 OF 40

April 1987

MANCHESTER

263

263

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#3

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"=800'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/37 & 5/2/66

263

263

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

262

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

Mapped 1967

SHEET NO. 20 OF 40

263

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

VERMONT COORDINATE SYSTEM
SCALE: 1" = 200'

0 200 400 600 800 200

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

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 21 OF 40

HOLLOW
BROOK
LYE
BROOK

N 228 000
E 356 000
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263

263

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

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

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

SCALE: 1"= 200'

ARLINGTON
(V.M.D)
N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

POWER LINE

TELEPHONE

SWIMMING POOL

PARK

GRAVEL PIT

POOL
(V.M.D.)
N 212 143.40
E 326 202.74

BRIDGE
BOLTED
(V.M.D)
N 213 631.78
E 327 606.46

263

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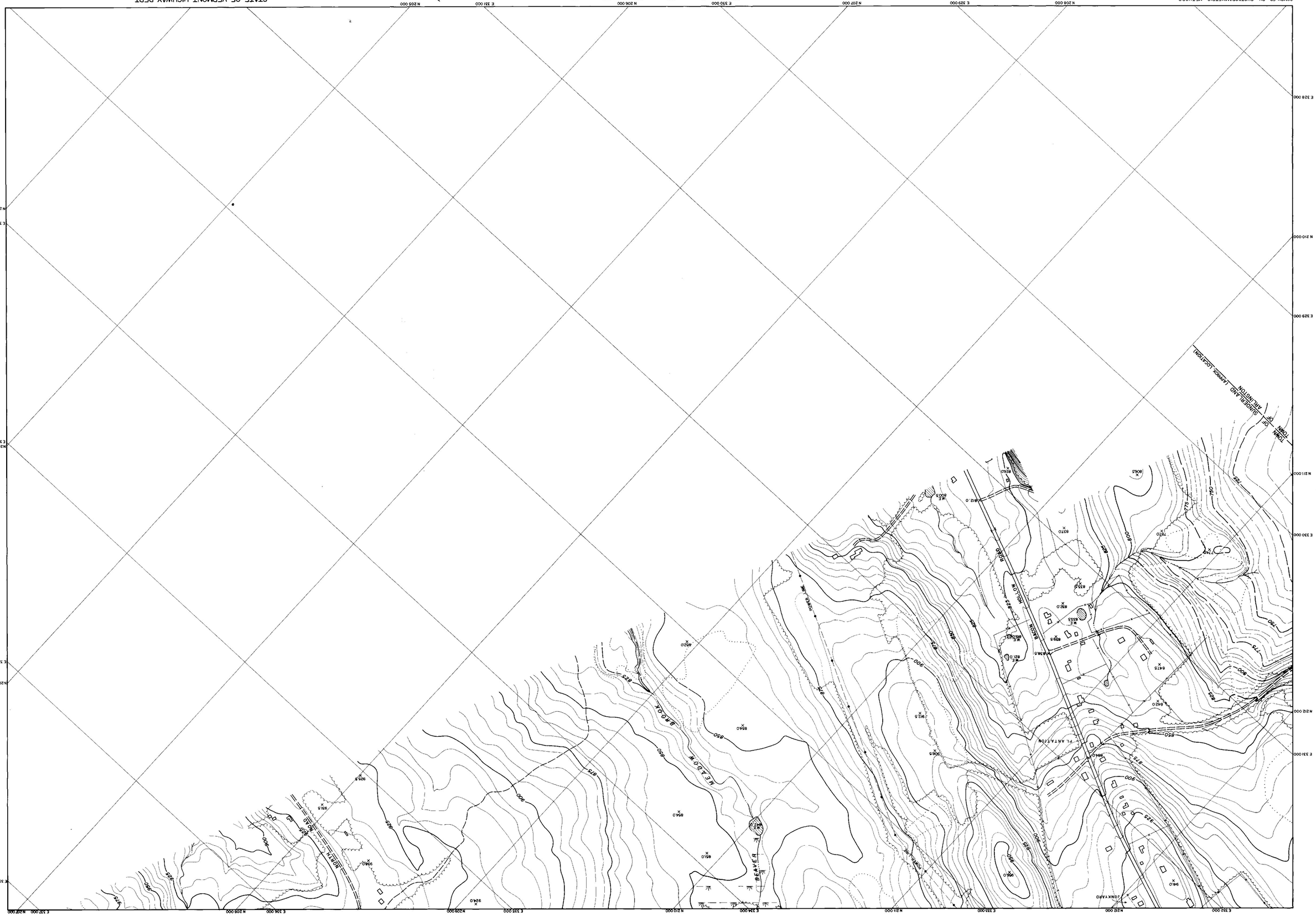
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

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

SCALE 1"= 200'



263

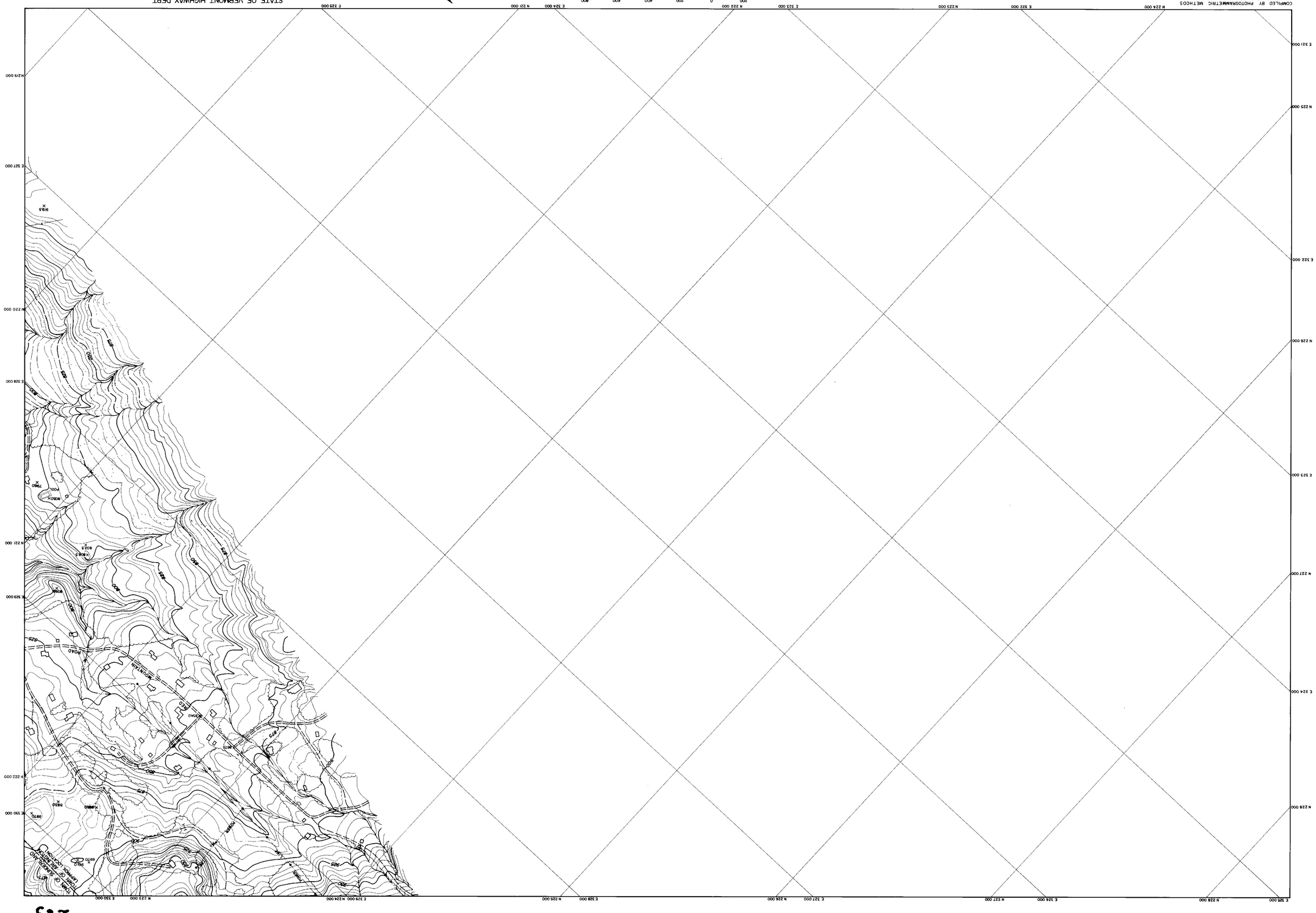
263

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

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

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



213

263

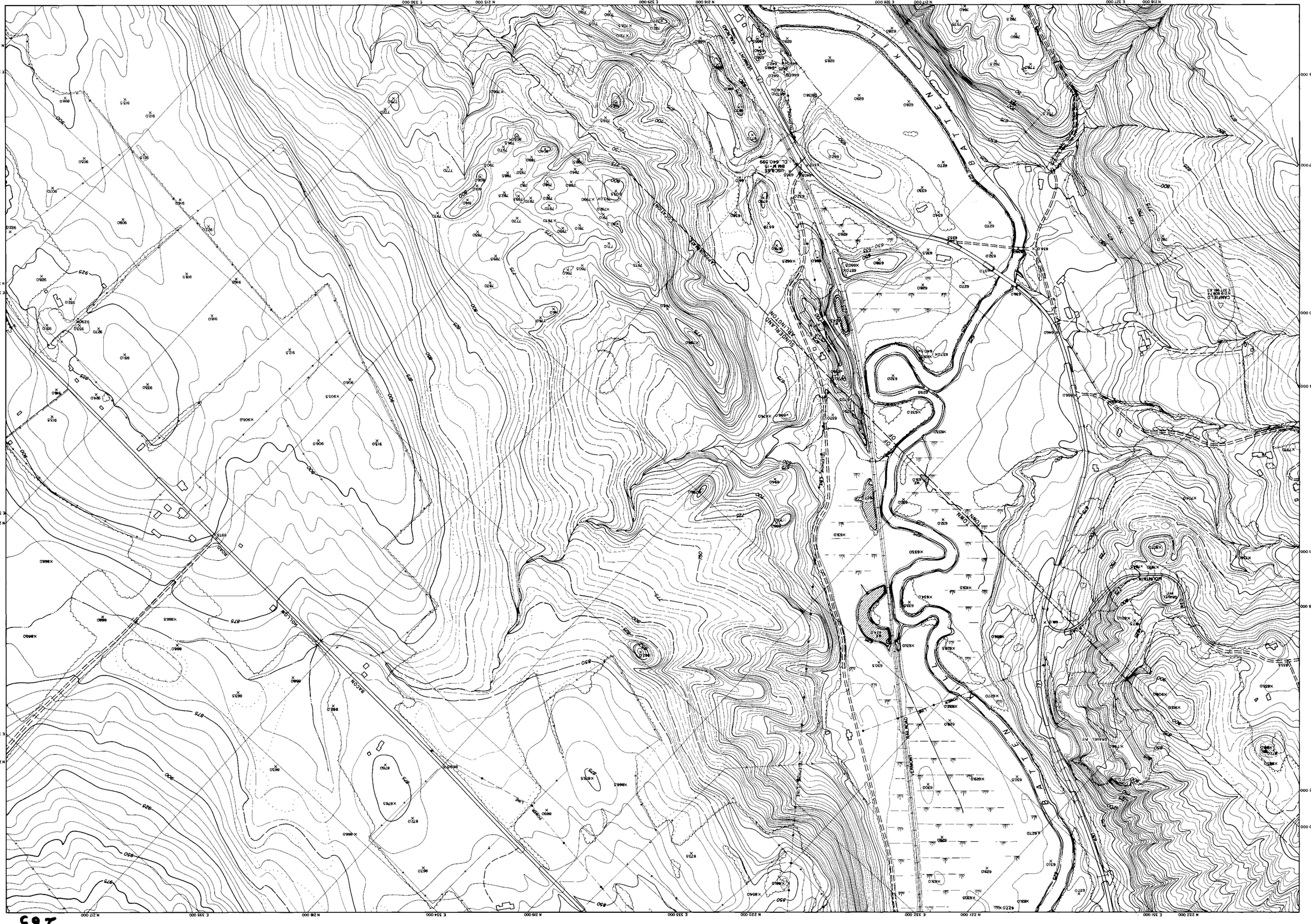
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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.
SUNDERLAND

SHEET NO. 5 OF 40

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

POWER LINE

NORTH ROAD

BEAVER MEADOW BROOK

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

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STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

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

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
POWER LINE
NUMEROUS BEAVER DAMS
BENCH MK EL. 937.19
BM 2M EL 928.90
N 209 000
N 208 000
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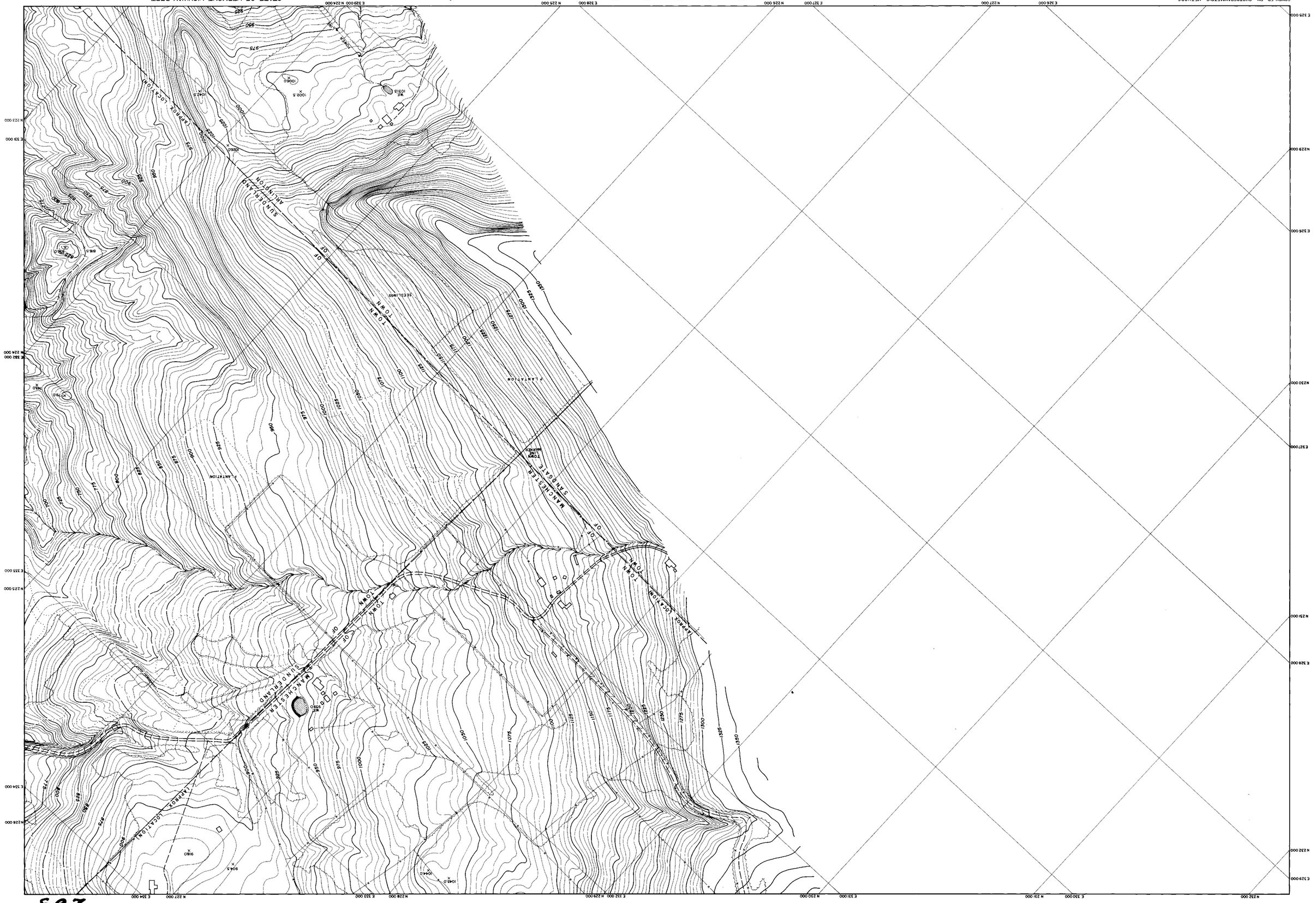
263

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

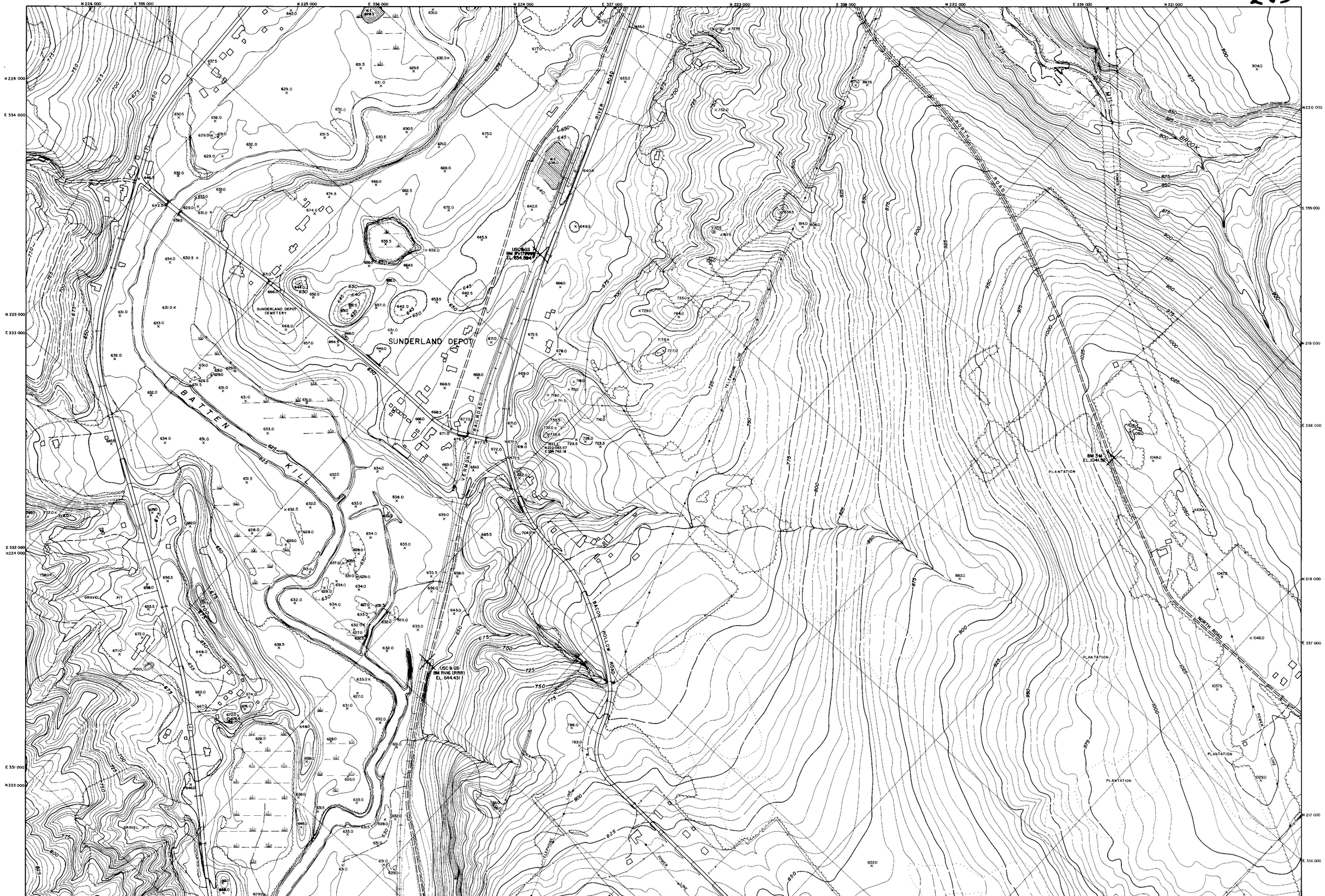
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 8/2/66

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

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



263



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

263

0 200 400 600 800 1000 2000

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

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 & 5/2/58

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

SUNDERLAND-MANCHESTER
F019-1(9)

NUMEROUS BEAVER DAMS

MILL BROOK

PLANTATION

PLANTATION

PLANTATION

PLANTATION

NORTH ROAD

TOWN LINE

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

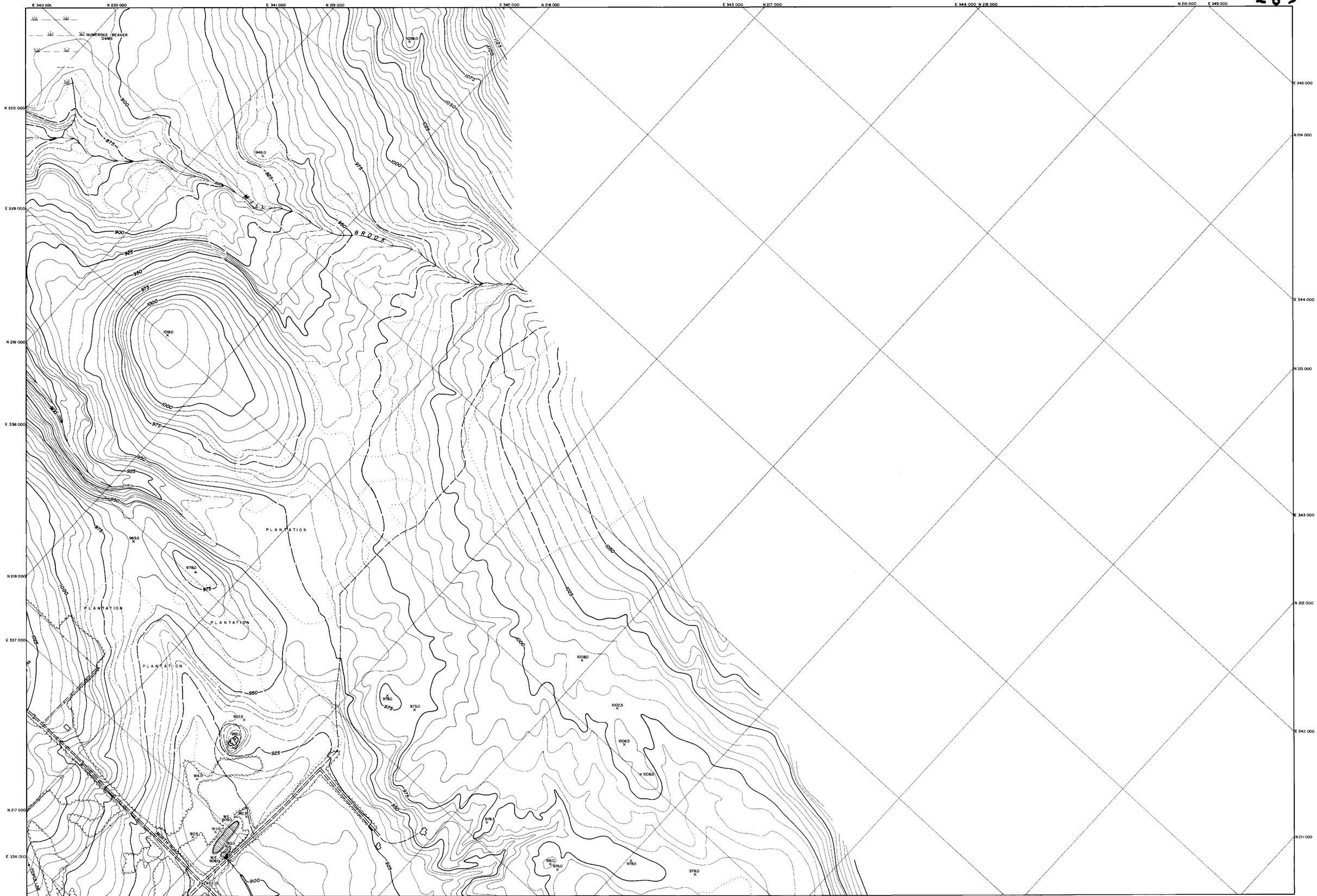
SCALE: 1" = 200'

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.
SUNDERLAND

SHEET NO. 8 OF 40

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.
SUNDERLAND

SHEET NO. 8 OF 40

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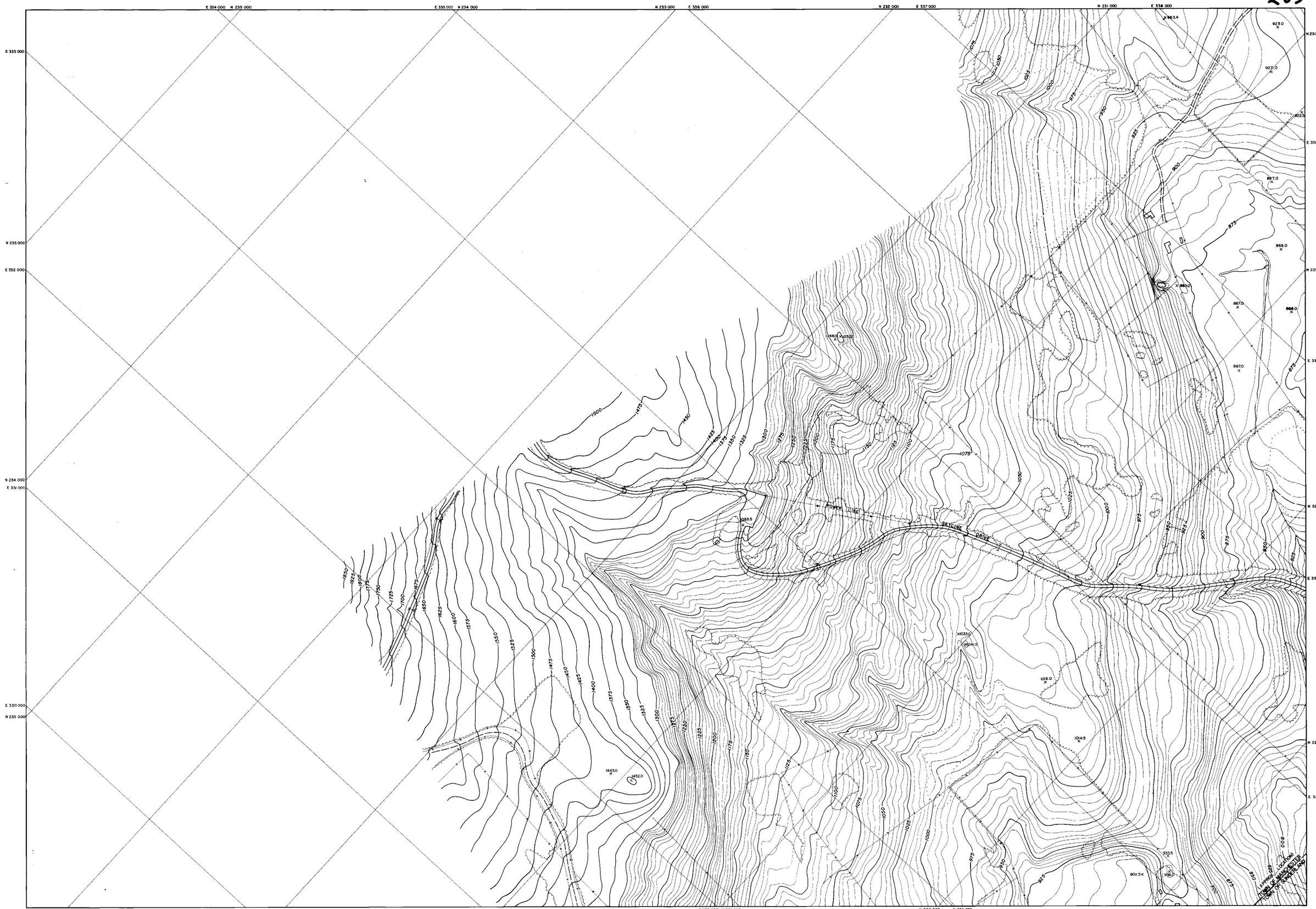

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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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. 9 OF 40

SUNDERLAND

TANNER BROOK

MILL BROOK

RIVER ROAD

SKYLINE DRIVE

(APPROX. LOCATION)

TOWN OF MANCHESTER / TOWN OF SUNDERLAND

VERMONT RAILROAD

TELEPHONE LINE

POWER LINE

JUNK YARD

GRAVEL PIT

BORROW PIT

NUMEROUS BEAVER DAMS

USC & GS BM RV (BRRR) EL 641.980

BM 4M EL 735.13

N 230 000 · N 229 000 · N 228 000 · N 227 000 · N 226 000 · N 225 000 · N 224 000 · N 223 000 · N 222 000 · N 221 000

E 339 000 · E 340 000 · E 341 000 · E 342 000 · E 343 000 · E 344 000 · E 338 000 · E 337 000 · E 336 000 · E 335 000

SCALE 1"=200'

VERMONT COORDINATE SYSTEM

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT

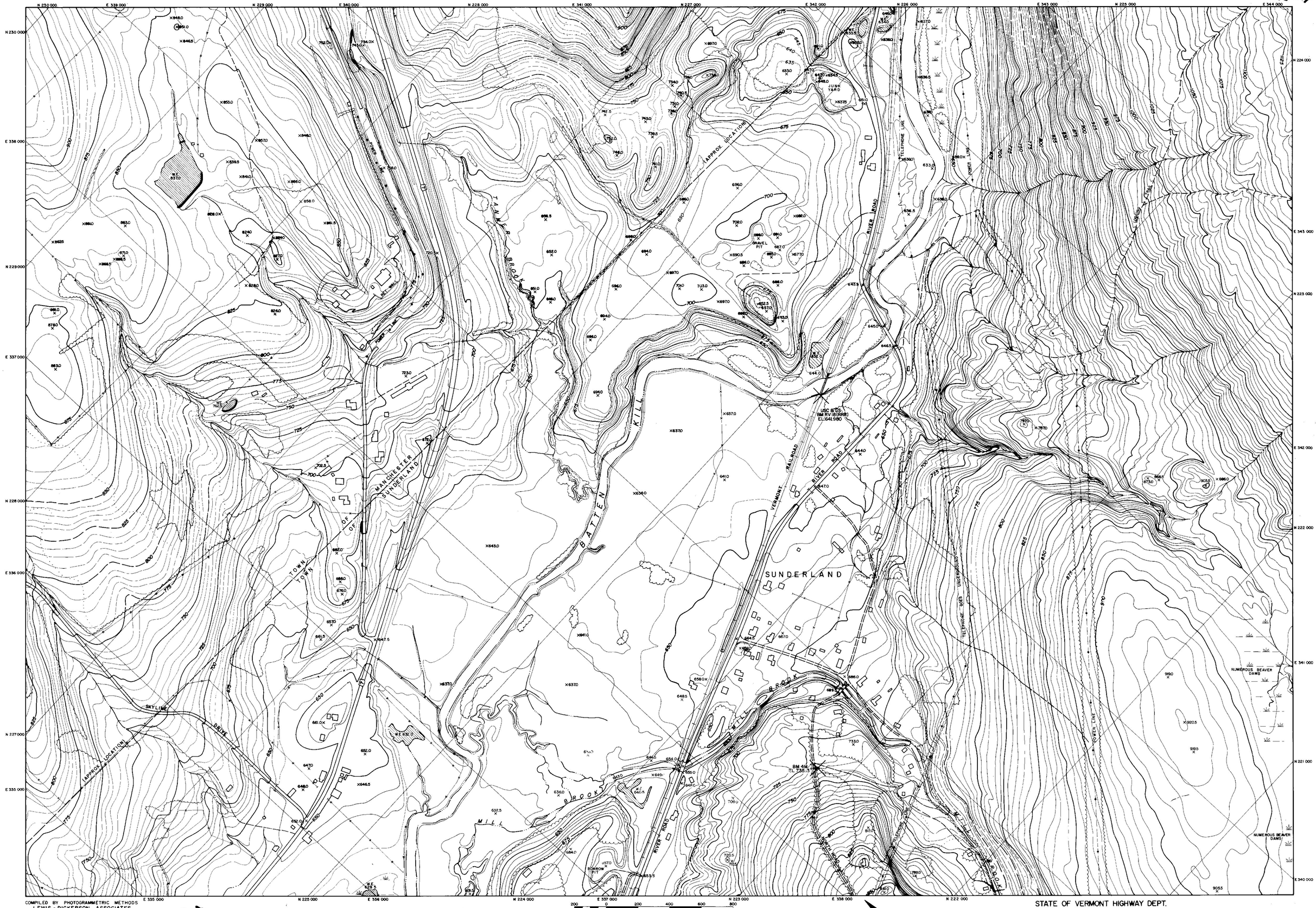
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

PHOTOGRAMMETRIC METHODS
KERSON ASSOCIATES
SURVEYORS
ERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 10 OF 40

263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E 339 000
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N 226 000
E 343 000
N 225 000
E 344 000
E 336 000
E 337 000
N 224 000
E 338 000
N 223 000
N 222 000
E 335 000
N 221 000
TANNER BROOK
BATTEN KILL
MILL BROOK
RIVER ROAD
VERMONT RAILROAD
SUNDERLAND
MANCHESTER
TOWN OF
TOWN
SKYLINE
DRIVE
APPROX LOCATION
APPROX. LOCATION
JUNK YARD
GRAVEL PIT
BORROW PIT
TELEPHONE LINE
POWER LINE
UNDERGROUND TELEPHONE CABLE
NUMEROUS BEAVER DAMS
USC & GS
BM RV (BRR)
EL 641.980
BM 4W
EL 735.3
WE 632.0
WE 628.5
WE 640.5
WE 652.5
WE 633.5
WE 632.5
WE 652.0
WE 643.5
WE 645.0
WE 644.0
WE 644.5
WE 646.5
WE 645.5
WE 653.5
WE 655.0
WE 686.0
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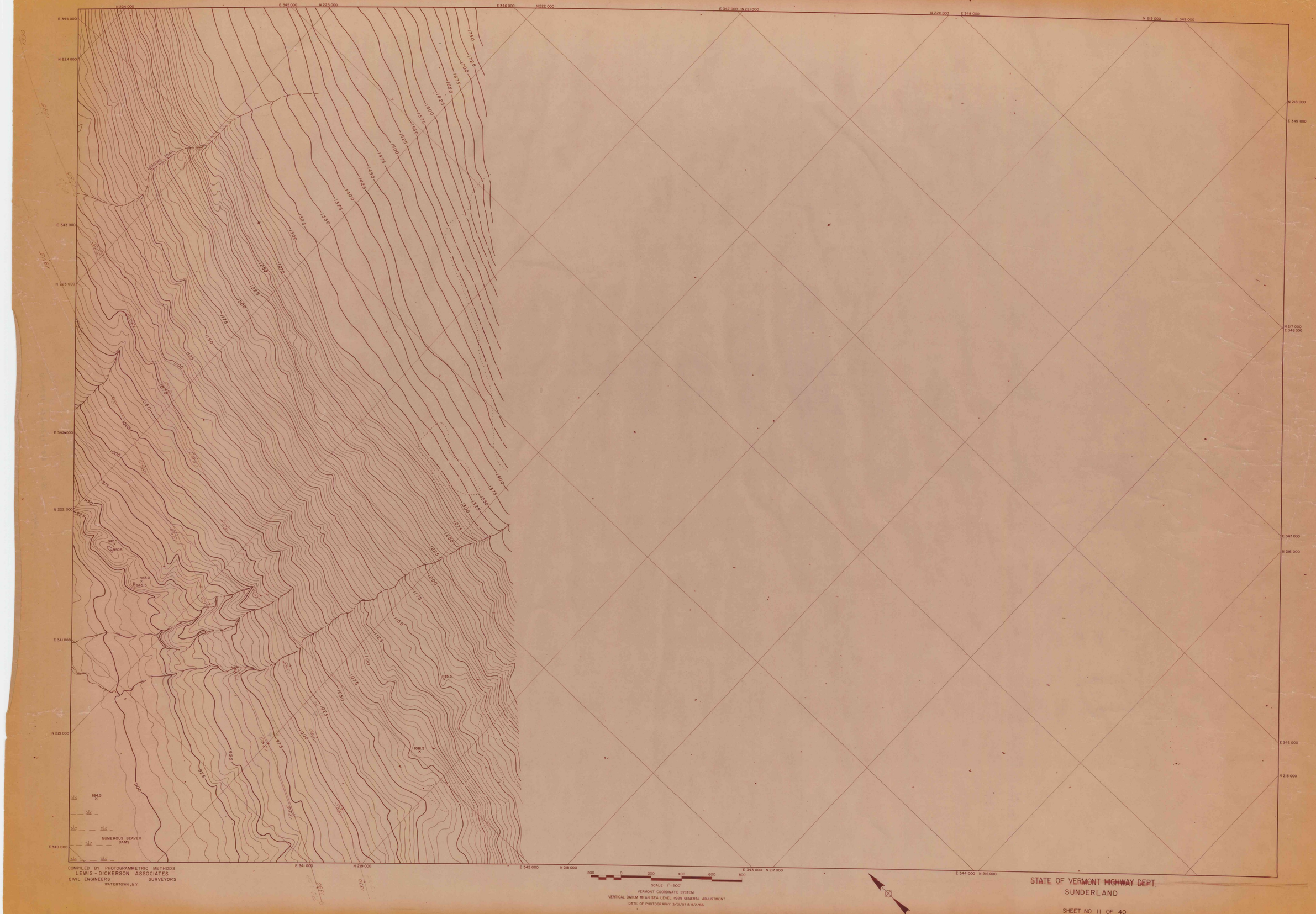
WE 699.0
WE 700.0
WE 701.0
WE 702.0
WE 703.0
WE 704.0
WE 705.0
WE 706.0
WE 707.0
WE



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

STATE OF VERMONT ~~HIGHWAY~~ DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

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

NUMEROUS BEAVER DAMS

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

SCALE: 1"= 200'

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/58

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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 3/31/37 & 5/2/66

SCALE: 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 12 OF 40

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E 343 000 | N 233 000 | E 344 000 | N 232 000 | E 345 000 | N 231 000 | E 346 000 | N 230 000 | E 347 000 | N 229 000 | E 348 000 | N 228 000

E 342 000 | N 233 000 | E 341 000 | N 232 000 | E 340 000 | N 231 000 | E 339 000 | N 230 000

E 341 000 | N 229 000 | E 340 000 | N 228 000 | E 342 000 | N 227 000 | E 343 000 | N 226 000 | E 345 000 | N 225 000

TANNER BROOK

BATTEN KILL

ROCKVILLE ROAD

RIVER ROAD

MUDDY LANE

POWER LINE

TELEPHONE LINE

VERMONT RAIL ROAD

MANCHESTER SUNDERLAND (APPROX LOCATION)

TOWN OF SUNDERLAND

M-3
N 228 123.82
E 343 744.56

M-2
N 226 981.36
E 342 783.24

USC&GS
BM P 15
EL. 642.797

USC&GS
BM RVB RRX
EL. 642.810

GRAVEL PIT

WE 6390

WE 6395

WE 6385

WE 6380

WE 6375

WE 6340

WE 6315

WALL

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

Sheet 5

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER
SHEET NO. 13 OF 40

SUNDERLAN-MANCHESTER
F014-1(9)
2.72 ENR

283

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

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPH 3/31/72 & 5/9/66

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

BATTEN KILL
BROOK
TANNER
BROOK
TANNER
VERMONT RAILROAD
BATTEN KILL
BROOK
TANNER
BROOK
TANNER
BATTEN KILL

283

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 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/51 & 4/2/56

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 13 OF 40

BATTEN KILL
BROOK
TANNER
BROOK
VERMONT RAILROAD
BATTEN KILL
ROAD
ARLINGTON
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
HIGHWAY
LOCATION
MANCHESTER
SUNDERLAND
TOWN
OF
OF
TOWN
OF
MANCHESTER
SUNDERLAND
TOWN
LINE
POWER
LINE
POWER
LINE
POWER

263

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

MANCHESTER
SUNDERLAND
TOWN
OF
TOWN
LIMITING LOCATION

263

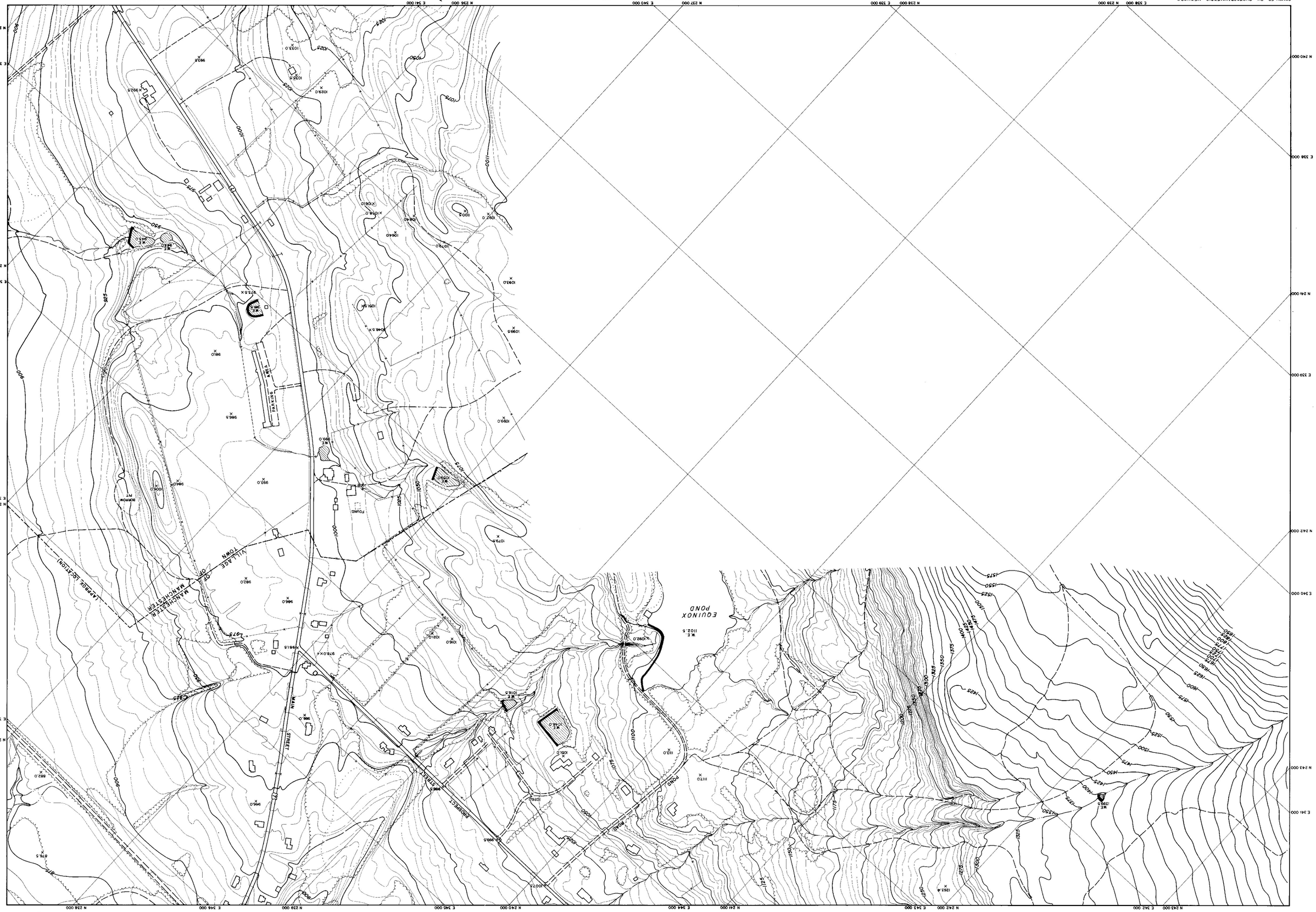
263

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 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 15 OF 40

Adopted 1967



263

263

SUNDERLAND - MANCHESTER
F 019-1(9)
2-72 EM.R.

SHEET NO. 16 OF 40

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

#2

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPHY 5/31/39 & 6/3/66

SCALE 1" = 800'

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

BALTEN KILL

MANCHESTER

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

LAMPHOX LOCATION

263

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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 & 9/2/66

SCALE 1"= 2000'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 16 OF 40

Map 12.0

MANCHESTER
TOWN OF MANCHESTER VILLAGE
(APPROX LOCATION)
BATTEN KILL
RICHVILLE ROAD
RAILROAD
MANCHESTER RIVER
VERMONT TELEPHONE
POWER LINE
GRAVEL PIT
FOREST LINE
USC & GS BM #V.20 (1949) EL. 656.98 (CLEY BY L-DAM)
BM #M EL. 663.97
FOOTBALL GARDEN
SCHOOL
CHURCH
GAS LINE
CLUB RUIN

263

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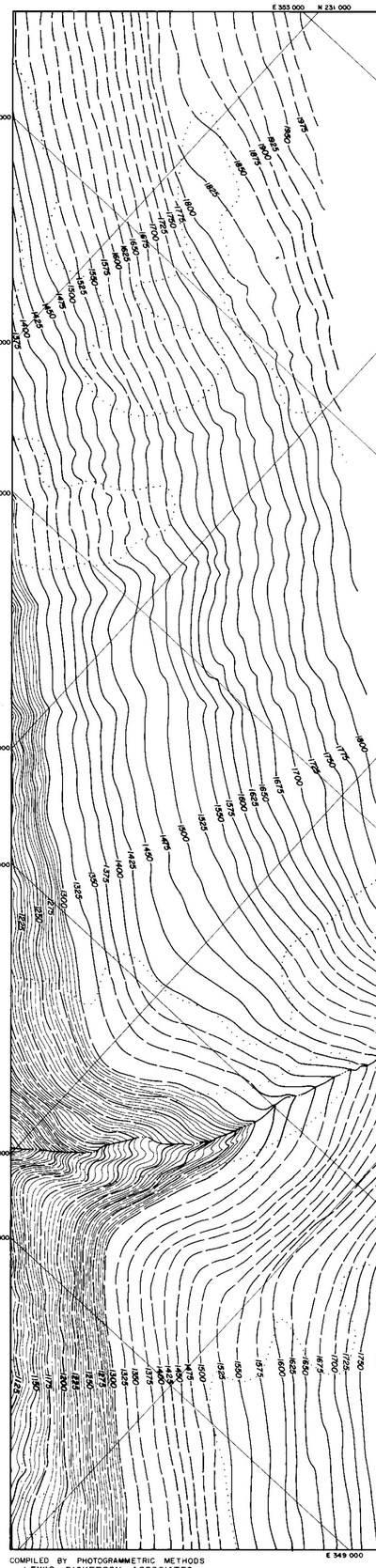
E 353 000 N 231 000 N 230 000 E 354 000 N 229 000 E 355 000 N 228 000 E 356 000 N 227 000 E 357 000 N 226 000

E 352 000 N 231 000 E 351 000 N 230 000 E 350 000 N 229 000 E 349 000

E 357 000 N 225 000 E 356 000 N 224 000 E 355 000 N 223 000 E 354 000



E 349 000 N 227 000 E 350 000 N 226 000 N 225 000 E 351 000 N 224 000 E 352 000

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. 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

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 5/2/56
SCALE 1"= 200'
200 0 200 400 600 800

E 340 000 N 244 000 E 341 000 N 245 000 E 340 000 N 246 000 E 339 000 N 247 000 E 338 000 N 248 000 E 337 000

N 250 000 E 337 000 N 251 000 E 338 000 N 252 000 E 339 000 N 253 000 E 340 000

E 342 000 N 244 000 E 343 000 N 245 000 E 344 000 N 246 000 E 345 000 N 247 000 E 346 000 N 248 000 E 343 000 N 249 000 E 344 000 N 250 000 E 342 000 N 251 000 E 341 000 N 252 000 E 340 000 N 253 000

1675 1700 1650 1625 1600 1575 1550 1525 1500 1475 1450 1425 1400 1375 1350 1325 1400 1375 1350 1325 1300 1275 1250 1225 1200 1175 1150 1125 1100 1075

1681.0
1409.0
1144.5
1143.0

POWER & TEL. LINES

263

263

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

SCALE 1"=200'
0 200 400 600 800

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/87 & 5/2/86

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 19 OF 40

April 1987

MANCHESTER

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STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#3

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"=800'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/37 & 5/2/66

263

263

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

262

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

Mapped 1967

SHEET NO. 20 OF 40

263

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

VERMONT COORDINATE SYSTEM
SCALE: 1" = 200'

0 200 400 600 800 200

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

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 21 OF 40

HOLLOW
BROOK
LYE
BROOK

N 228 000
E 356 000
N 229 000
E 355 000
N 230 000
E 354 000
N 231 000
E 353 000
N 232 000
E 352 000
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E 0 000

263

263

N 257 000 E 345 000 N 256 000 E 346 000 N 255 000 E 347 000 N 254 000 N 253 000 E 348 000 N 252 000 E 349 000

N 257 000
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E 346 000

E 341 000 N 252 000 E 342 000 N 251 000 E 343 000 N 250 000 E 344 000 N 249 000

950
975
POOL
1000
PLANTATION
1006.0
1008.5
PLANTATION
1007.0
1012.0
1030
1025
1000
RIDGE ROAD
M.E.
965.0
1000
1025
1050
1075
1088.0
1090.5
MANCHESTER
MANCHESTER
1100
1125
1100.0
TOWN OF MANCHESTER
VILLAGE
(APPROX LOCATION)

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

E92

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

263

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

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

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

SCALE: 1"= 200'

ARLINGTON
(V.M.D)
N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

POWER LINE

TELEPHONE

SWIMMING POOL

PARK

GRAVEL PIT

POOL
(V.M.D.)
N 212 143.40
E 326 202.74

BRIDGE
BOLTED
(V.M.D)
N 213 631.78
E 327 606.46

263

263

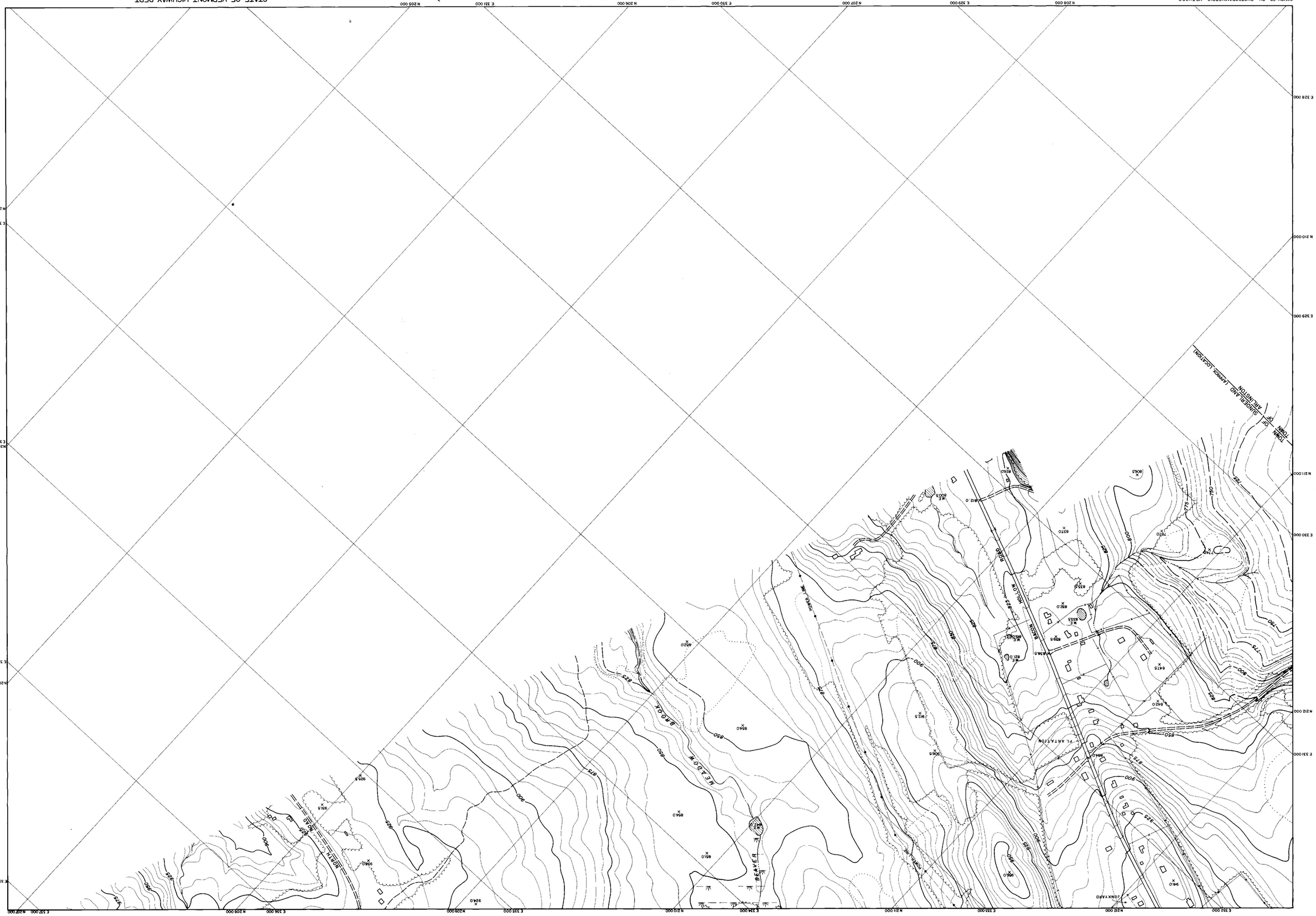
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

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

SCALE 1"= 200'



263

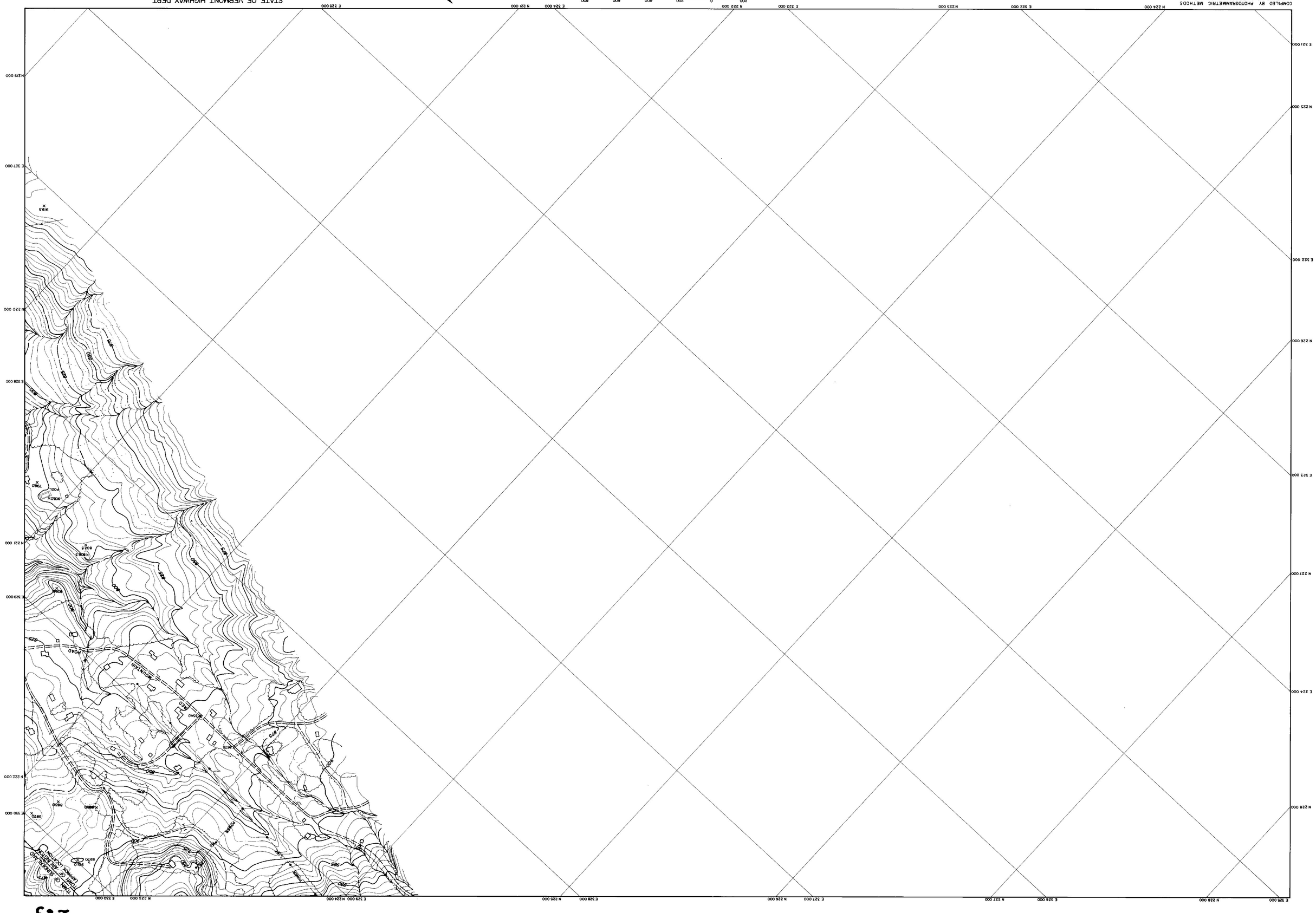
263

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

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

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



213

263

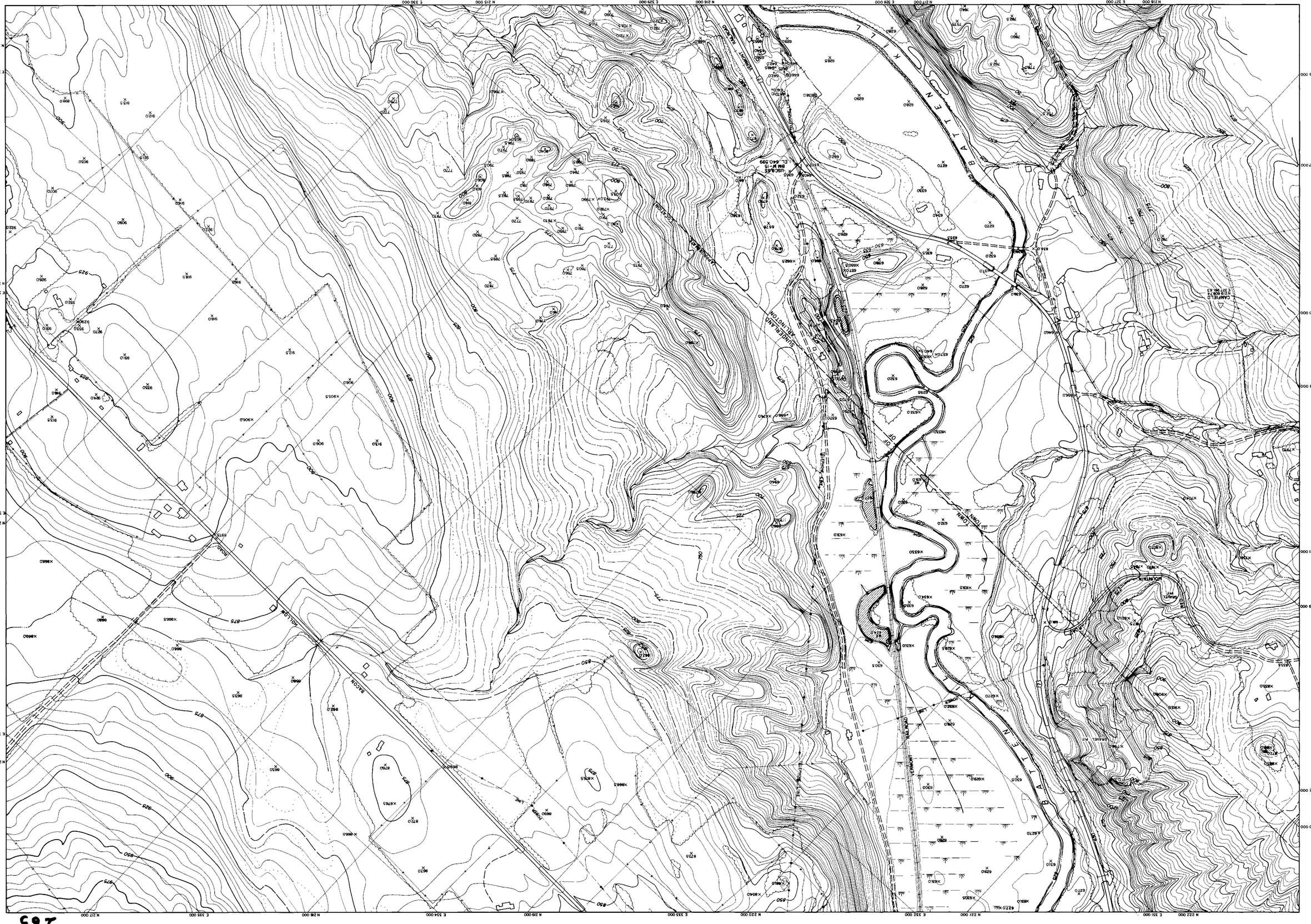
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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.
SUNDERLAND

SHEET NO. 5 OF 40

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

POWER LINE

NORTH ROAD

BEAVER MEADOW BROOK

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

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STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

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

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
POWER LINE
NUMEROUS BEAVER DAMS
BENCH MK EL. 937.19
BM 2M EL 928.90
N 209 000
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N 207 000
E 336 000
E 339 000
E 341 000
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E 337 000
E 334 000
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E 336 000

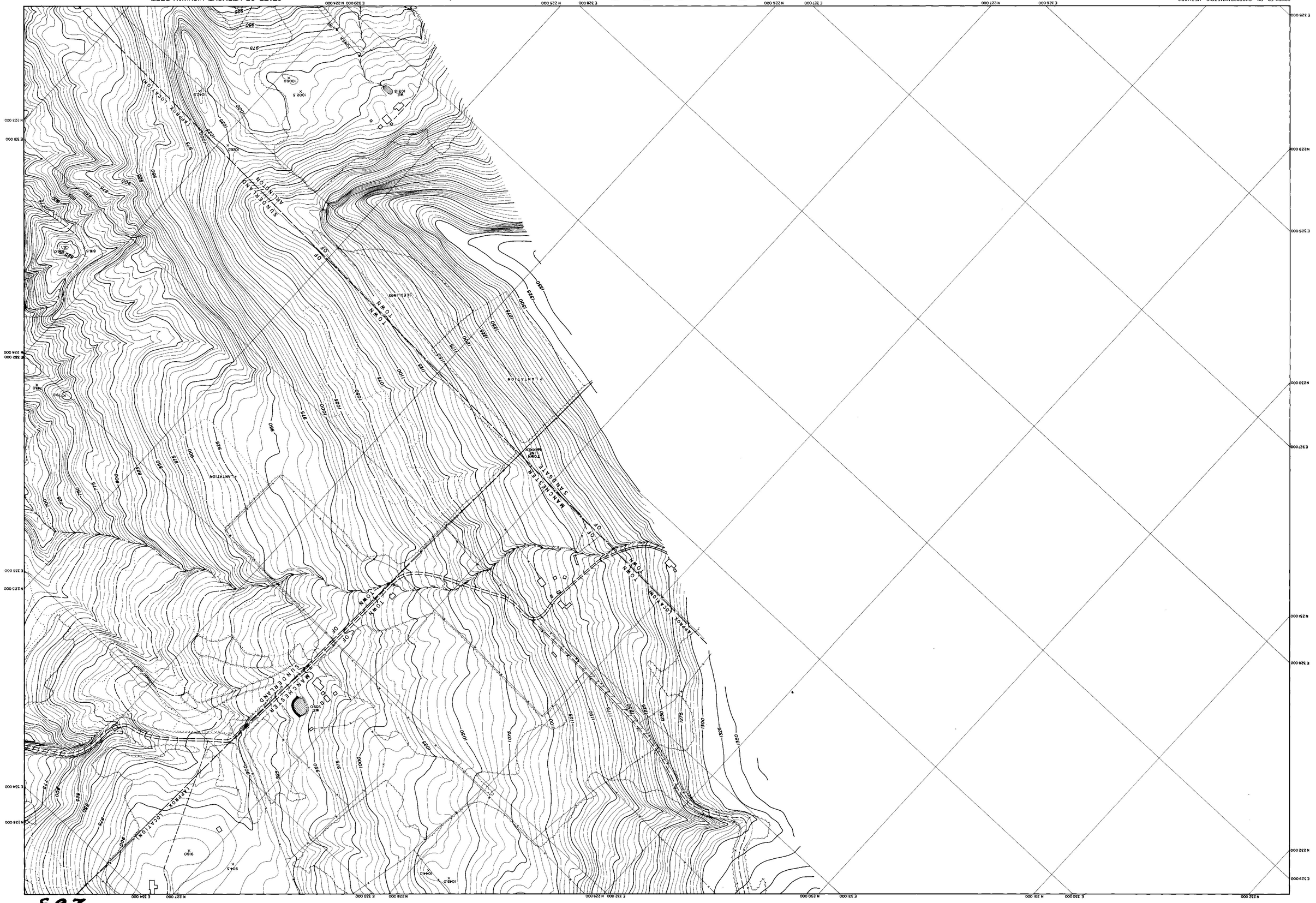
263

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

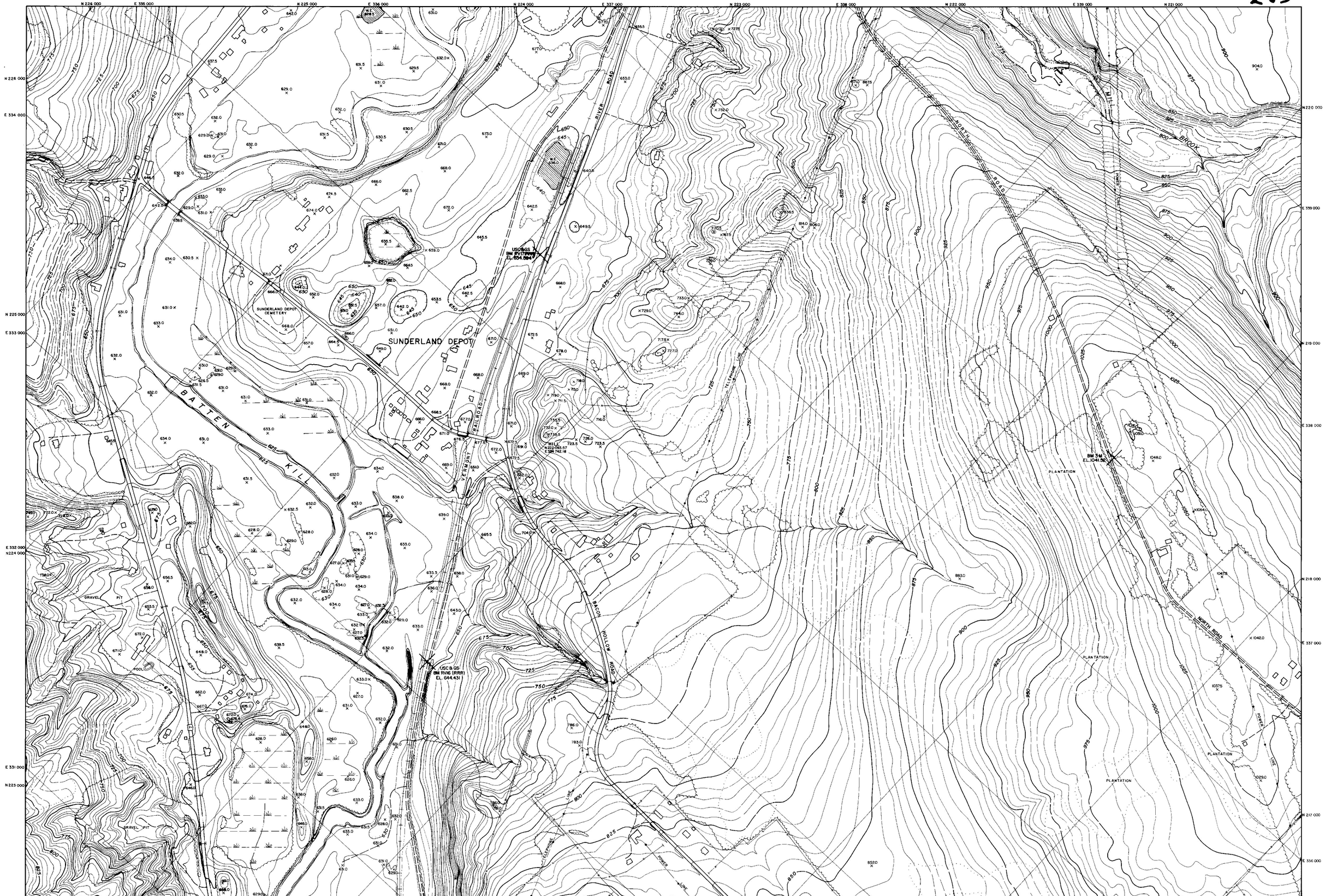
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 8/2/66

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

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



263



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

263

0 200 400 600 800 1000 2000

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

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 & 5/2/58

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

SUNDERLAND-MANCHESTER
F019-1(9)

NUMEROUS BEAVER DAMS

MILL BROOK

PLANTATION

PLANTATION

PLANTATION

PLANTATION

NORTH ROAD

TOWN LINE

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

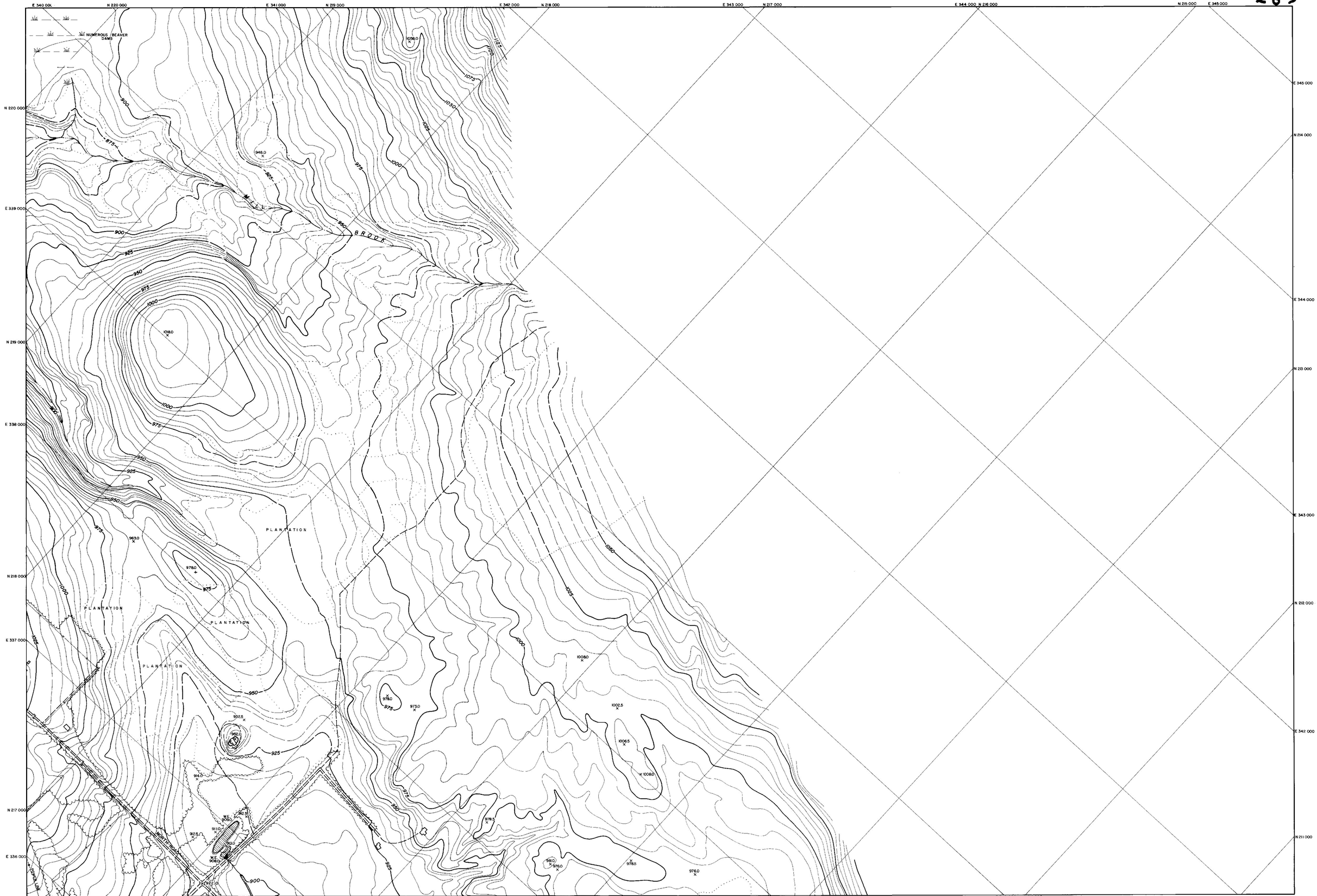
SCALE: 1" = 200'

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.
SUNDERLAND

SHEET NO. 8 OF 40

263



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

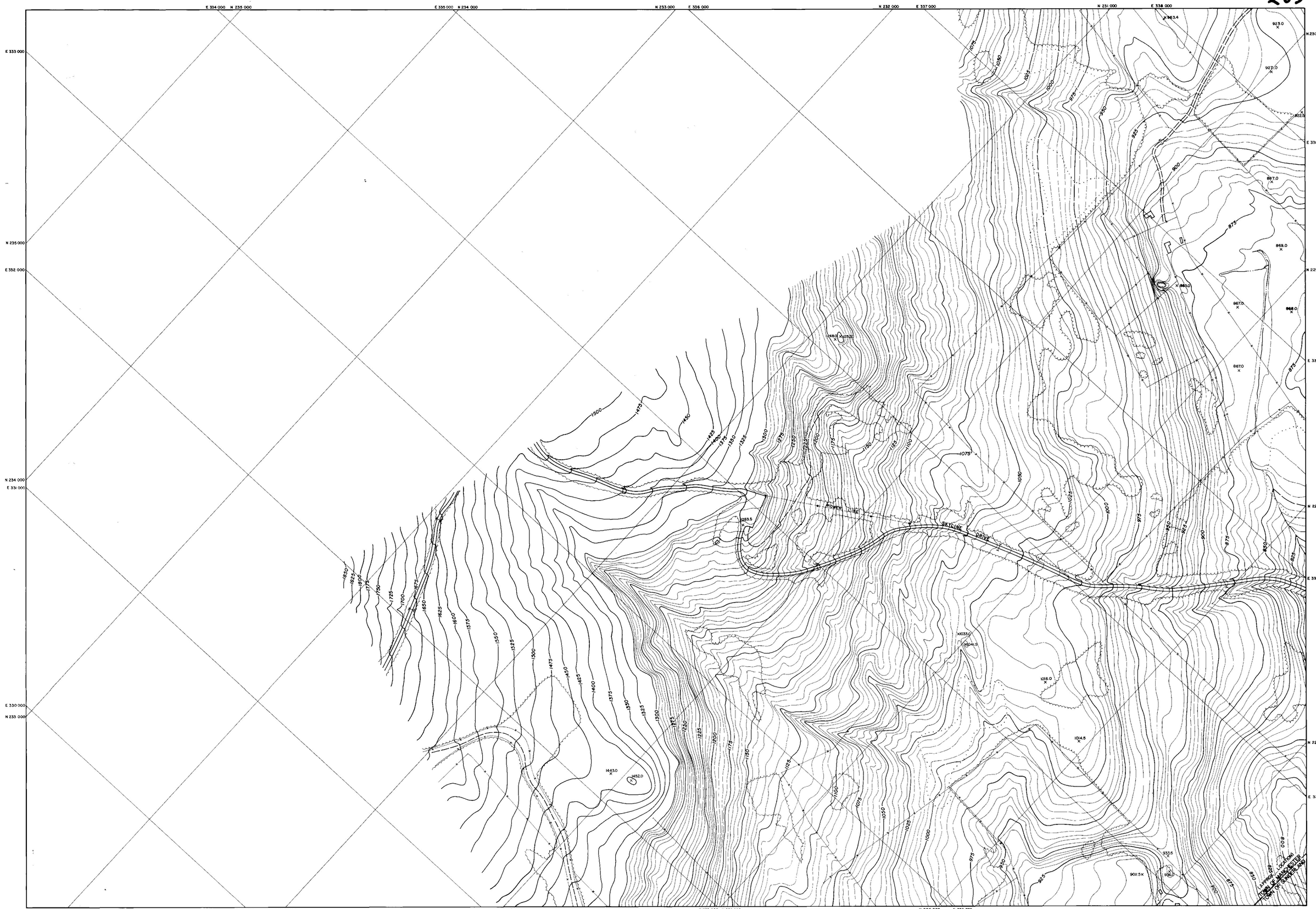
SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

263

263



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

263

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. 9 OF 40

SUNDERLAND

TANNER BROOK

MILL BROOK

RIVER ROAD

SKYLINE DRIVE

(APPROX. LOCATION)

TOWN OF MANCHESTER / TOWN OF SUNDERLAND

VERMONT RAILROAD

TELEPHONE LINE

POWER LINE

JUNK YARD

GRAVEL PIT

BORROW PIT

NUMEROUS BEAVER DAMS

USC & GS BM RV (BRRR) EL 641.980

BM 4M EL 735.13

N 230 000 · N 229 000 · N 228 000 · N 227 000 · N 226 000 · N 225 000 · N 224 000 · N 223 000 · N 222 000 · N 221 000

E 339 000 · E 340 000 · E 341 000 · E 342 000 · E 343 000 · E 344 000 · E 338 000 · E 337 000 · E 336 000 · E 335 000

SCALE 1"=200'

VERMONT COORDINATE SYSTEM

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT

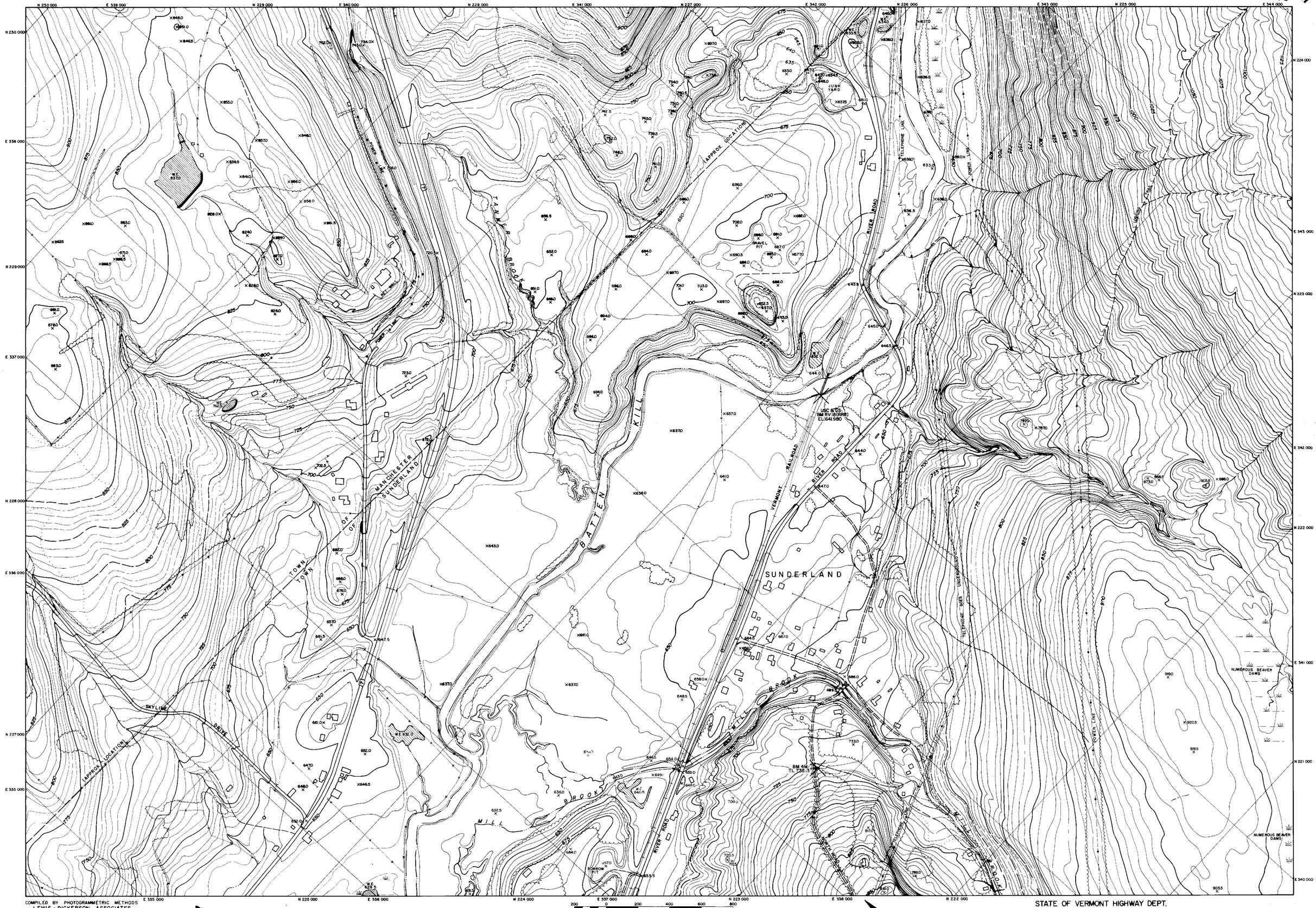
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

PHOTOGRAMMETRIC METHODS
KERSON ASSOCIATES
SURVEYORS
ERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 10 OF 40

263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N 225 000
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E 337 000
N 224 000
E 338 000
N 223 000
N 222 000
E 335 000
N 221 000
TANNER BROOK
BATTEN KILL
MILL BROOK
RIVER ROAD
VERMONT RAILROAD
SUNDERLAND
MANCHESTER
TOWN OF
TOWN
SKYLINE
DRIVE
APPROX LOCATION
APPROX. LOCATION
JUNK YARD
GRAVEL PIT
BORROW PIT
TELEPHONE LINE
POWER LINE
UNDERGROUND TELEPHONE CABLE
NUMEROUS BEAVER DAMS
USC & GS
BM RV (BRR)
EL 641.980
BM 4W
EL 735.3
WE 632.0
WE 628.5
WE 640.5
WE 652.5
WE 633.5
WE 632.5
WE 652.0
WE 643.5
WE 645.0
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WE 699.0
WE 700.0
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WE 702.0
WE 703.0
WE 704.0
WE 705.0
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WE 707.0
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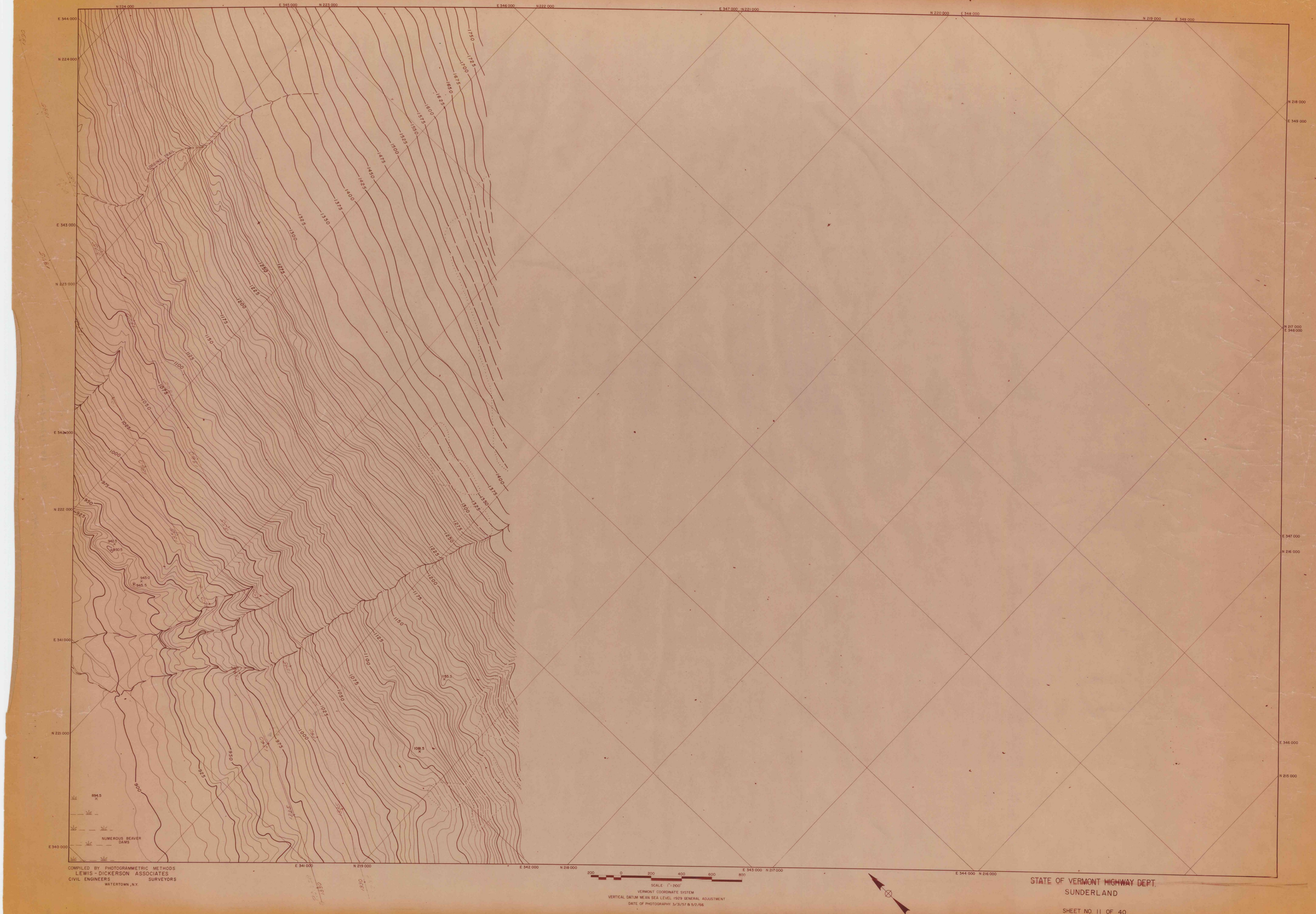

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT ~~HIGHWAY~~ DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

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

NUMEROUS BEAVER DAMS

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

SCALE: 1"= 200'

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/58

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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 3/31/37 & 5/2/66

SCALE: 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 12 OF 40

263

E 343 000 | N 233 000 | E 344 000 | N 232 000 | E 345 000 | N 231 000 | E 346 000 | N 230 000 | E 347 000 | N 229 000 | E 348 000 | N 228 000

E 342 000 | N 233 000 | E 341 000 | N 232 000 | E 340 000 | N 231 000 | E 339 000 | N 230 000

E 341 000 | N 229 000 | E 340 000 | N 228 000 | E 342 000 | N 227 000 | E 343 000 | N 226 000 | E 345 000 | N 225 000

TANNER BROOK

BATTEN KILL

ROCKVILLE ROAD

RIVER ROAD

MUDDY LANE

POWER LINE

TELEPHONE LINE

VERMONT RAIL ROAD

MANCHESTER SUNDERLAND (APPROX LOCATION)

TOWN OF SUNDERLAND

M-3
N 228 123.82
E 343 744.56

M-2
N 226 981.36
E 342 783.24

USC&GS
BM P 15
EL. 642.797

USC&GS
BM RVB RRX
EL. 642.810

GRAVEL PIT

WE 6390

WE 6395

WE 6385

WE 6380

WE 6375

WE 6340

WE 6315

WALL

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

Sheet 5

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER
SHEET NO. 13 OF 40

SUNDERLAN-MANCHESTER
F014-1(9)
2.72 ENR

283

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

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPH 3/31/72 & 5/9/66

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

BATTEN KILL
BROOK
TANNER
BROOK
TANNER
VERMONT RAILROAD
BATTEN KILL
BROOK
TANNER
BROOK
TANNER
BATTEN KILL

283

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 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/51 & 4/2/56

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 13 OF 40

BATTEN KILL
BROOK
TANNER
BROOK
VERMONT RAILROAD
BATTEN KILL
ROAD
ARLINGTON
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
HIGHWAY
LOCATION
MANCHESTER
SUNDERLAND
TOWN
OF
OF
TOWN
OF
MANCHESTER
SUNDERLAND
TOWN
LINE
POWER
LINE
POWER
LINE
POWER

263

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

MANCHESTER
SUNDERLAND
TOWN
OF
TOWN
LIMITING LOCATION

263

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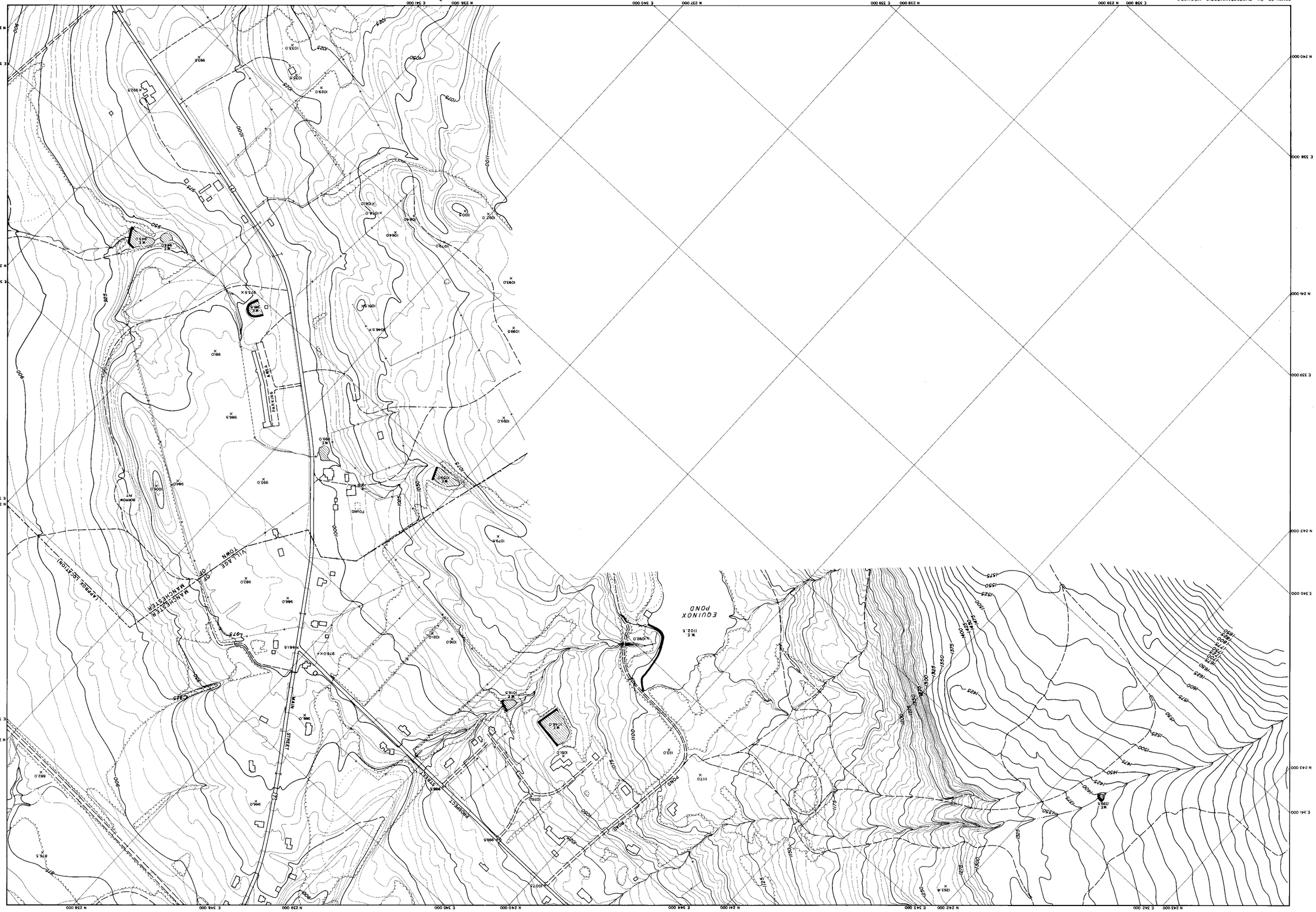
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 15 OF 40

Adopted 1967



263

263

SUNDERLAND - MANCHESTER
F 019-1(9)
2-72 EM.R.

SHEET NO. 16 OF 40

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

#2

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPHY 5/31/39 & 6/3/66

SCALE 1" = 800'

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

BALTEN KILL

MANCHESTER

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

LAMPHOX LOCATION

263

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 3/31/57 & 9/2/66

SCALE 1"= 2000'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 16 OF 40

Map 12.0

MANCHESTER
TOWN OF MANCHESTER VILLAGE
(APPROX LOCATION)
BATTEN KILL
RICHVILLE ROAD
RAILROAD
MANCHESTER RIVER
VERMONT TELEPHONE
POWER LINE
GRAVEL PIT
FOREST LINE
USC & GS BM #V.20 (1949) EL. 656.98 (CLEY BY L-DAM)
BM #M EL. 663.97
FOOTBALL GARDEN
SCHOOL
CHURCH
GAS LINE
CLUB RUIN

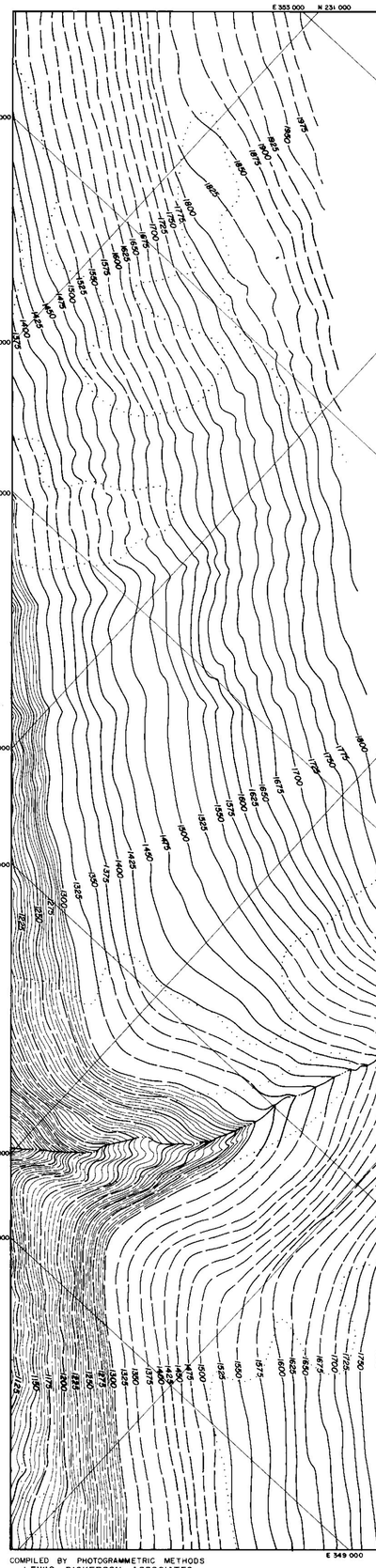
263

263

E 353 000 N 231 000 N 230 000 E 354 000 N 229 000 E 355 000 N 228 000 E 356 000 N 227 000 E 357 000 N 226 000

E 352 000 N 231 000 E 351 000 N 230 000 E 350 000 N 229 000 E 349 000

E 357 000 N 225 000 E 356 000 N 224 000 E 355 000 N 223 000 E 354 000



E 349 000 N 227 000 E 350 000 N 226 000 N 225 000 E 351 000 N 224 000 E 352 000

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

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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. 17 OF 40

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

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

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 5/2/56
SCALE 1"= 200'
200 0 200 400 600 800

E 340 000 N 244 000 E 341 000 N 245 000 E 340 000 N 246 000 E 339 000 N 247 000 E 338 000 N 248 000 E 337 000

N 250 000 E 337 000 N 251 000 E 338 000 N 252 000 E 339 000 N 253 000 E 340 000

E 342 000 N 244 000 E 343 000 N 245 000 E 344 000 N 246 000 E 345 000 N 247 000 E 346 000 N 248 000 E 343 000 N 249 000 E 344 000 N 250 000 E 342 000 N 251 000 E 341 000 N 252 000 E 340 000 N 253 000

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1681.0
1409.0
1144.5
1143.0

POWER & TEL. LINES

263

263

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

SCALE 1"=200'
0 200 400 600 800

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/87 & 5/2/86

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 19 OF 40

April 1987

MANCHESTER

263

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STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#3

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"=800'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/37 & 5/2/66

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

262

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

Mapped 1967

SHEET NO. 20 OF 40

263

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

VERMONT COORDINATE SYSTEM
SCALE: 1" = 200'

0 200 400 600 800 200

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

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 21 OF 40

HOLLOW
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950
975
POOL
1000
PLANTATION
1006.0
1008.5
PLANTATION
1007.0
1012.0
1030
1025
1000
RIDGE ROAD
M.E.
965.0
1000
1025
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1088.0
1090.5
MANCHESTER
MANCHESTER
1100
1125
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TOWN OF MANCHESTER
VILLAGE
(APPROX LOCATION)

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

E92

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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N 251 000 E 350 000 — N 250 000 E 351 000 — N 249 000 E 352 000 — N 248 000 E 353 000 — N 247 000 E 354 000 — N 246 000 E 355 000

N 251 000 — E 349 000 — N 250 000 — E 348 000 — N 249 000 — E 347 000 — N 248 000 — E 346 000 — N 247 000

E 355 000 — N 245 000 — E 354 000 — N 244 000 — E 353 000 — N 243 000 — E 352 000 — N 242 000 — E 351 000

ST. PAULS CATHOLIC CHURCH
RUIN
ATHLETIC FIELD
POOL
TION EPISCOPAL CH
GRANGE HALL
MANCHESTER CENTRAL SCHOOL
MEMORIAL AVENUE
SCHOOL STREET
MANCHESTER CENTER
USC&GS BM M 32 EL. 753.132
MAIN STREET
CEMETERY ROAD
FACTORY POINT CEMETERY
SPRUCE STREET
ELM STREET
MAPLE AVENUE
MANCHESTER DEPOT
VERMONT RAILROAD
CENTER HILL
MANCHESTER RESCUE SQUAD
MANCHESTER FIRE DEPARTMENT
SUB STATION
MANCHESTER TOWN HALL
MANCHESTER SWIMMING CENTER
DEPOT STREET
USC&GS BM RV 24 (RRR) EL. 688.985
BONNET STREET
FIRST BAPTIST CHURCH
WEST BRANCH
BATTEN KILL
RIVERSIDE
HERSEY'S BRANCH
WYMAN LANE
COTTAGE STREET
FOREST OFFICE
LINCOLN AVENUE
ARCHVILLE ROAD
SEWAGE TREATMENT PLANT
APPROX. LOCATION
POWER & TELEPHONE LINES
TOWN OF MANCHESTER
PLANTATION
VILLAGE OF MANCHESTER
MOUNTAIN VIEW TERRACE
BORROW PIT
AREA UNDER CONSTRUCTION
WEST ROAD
WAITS LANE
MAIN STREET
WITHERELL LANE
BOURN BROOK
UNION STREET
USC&GS BM RV 23 (RRR) EL. 685.432

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

E 97

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 1964

SHEET NO. 23 OF 40

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

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

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

SCALE: 1"= 200'

ARLINGTON
(V.M.D)
N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

POWER LINE

TELEPHONE

SWIMMING POOL

PARK

GRAVEL PIT

POOL
(V.M.D.)
N 212 143.40
E 326 202.74

BRIDGE
BOLTED
(V.M.D)
N 213 631.78
E 327 606.46

263

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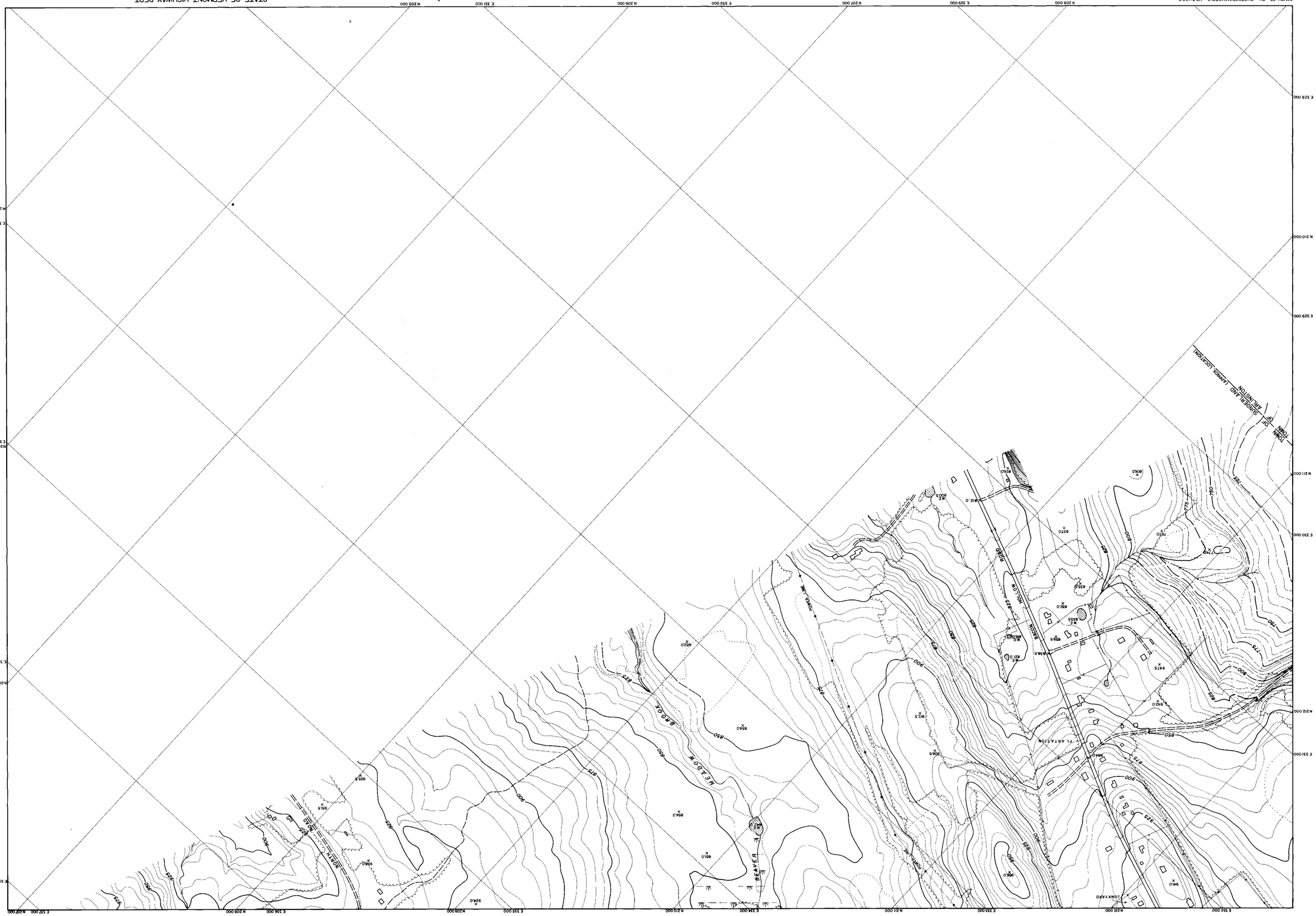
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

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

SCALE 1"= 200'



263

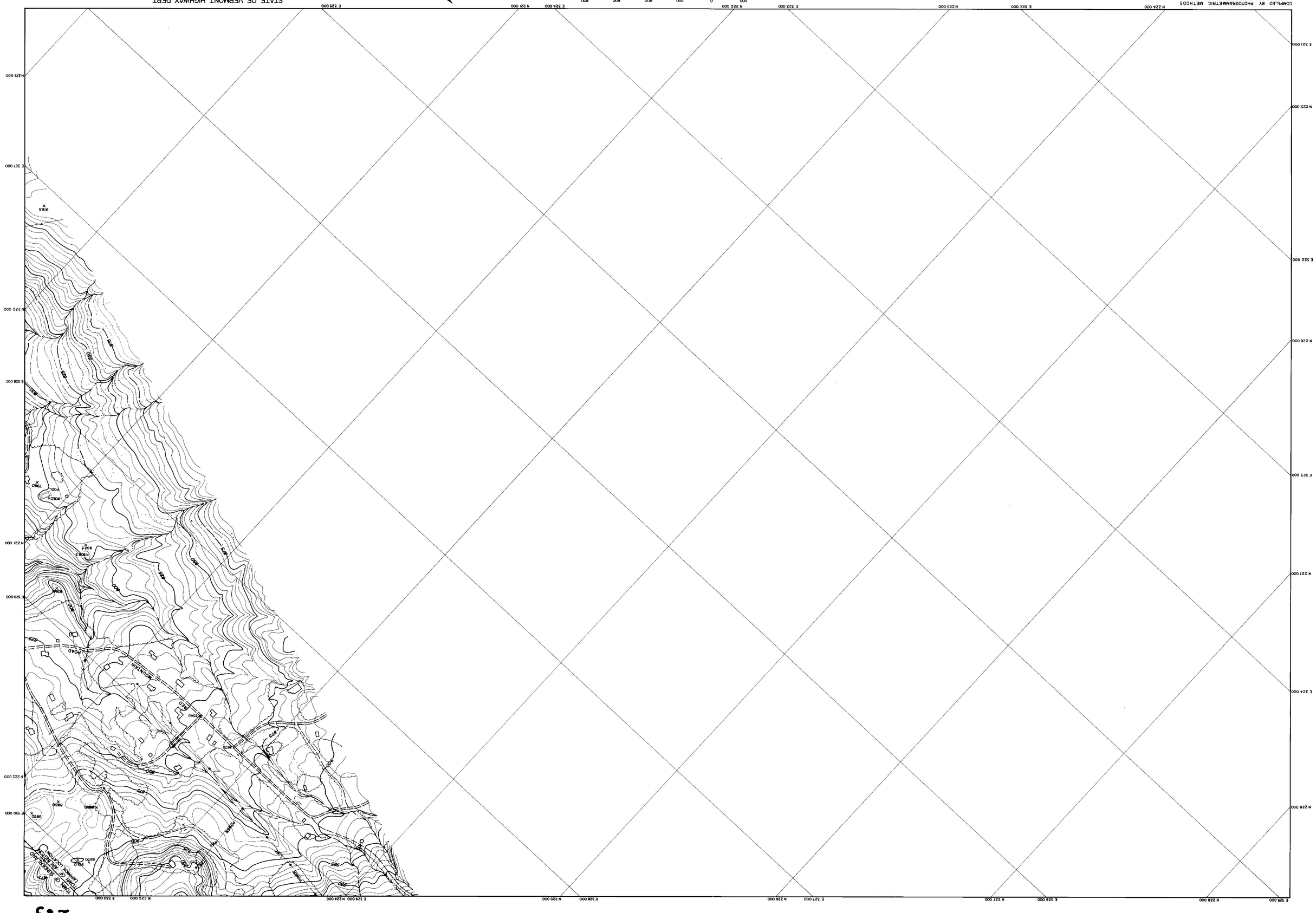
263

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

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

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



213

263

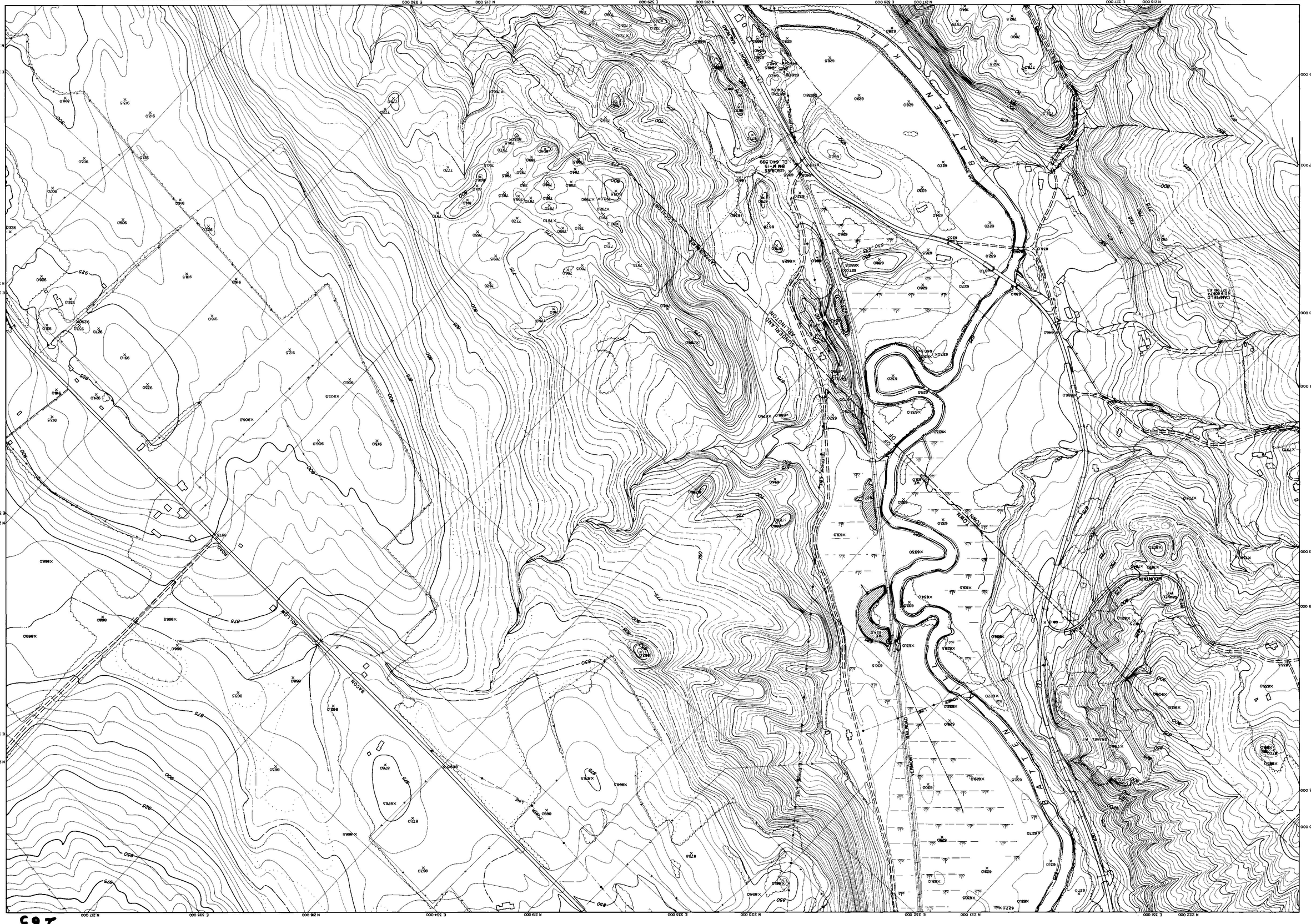
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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.
SUNDERLAND

SHEET NO. 5 OF 40

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

POWER LINE

NORTH ROAD

BEAVER MEADOW BROOK

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

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STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
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COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MATTETOWN, N.Y.

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
POWER LINE
NUMEROUS BEAVER DAMS
BENCH MK EL. 937.19
BM 2M EL 928.90
N 209 000
N 208 000
N 207 000
E 336 000
E 339 000
E 341 000
E 340 000
N 212 000
N 213 000
N 214 000
N 215 000
N 216 000
E 337 000
E 334 000
E 333 000
E 336 000

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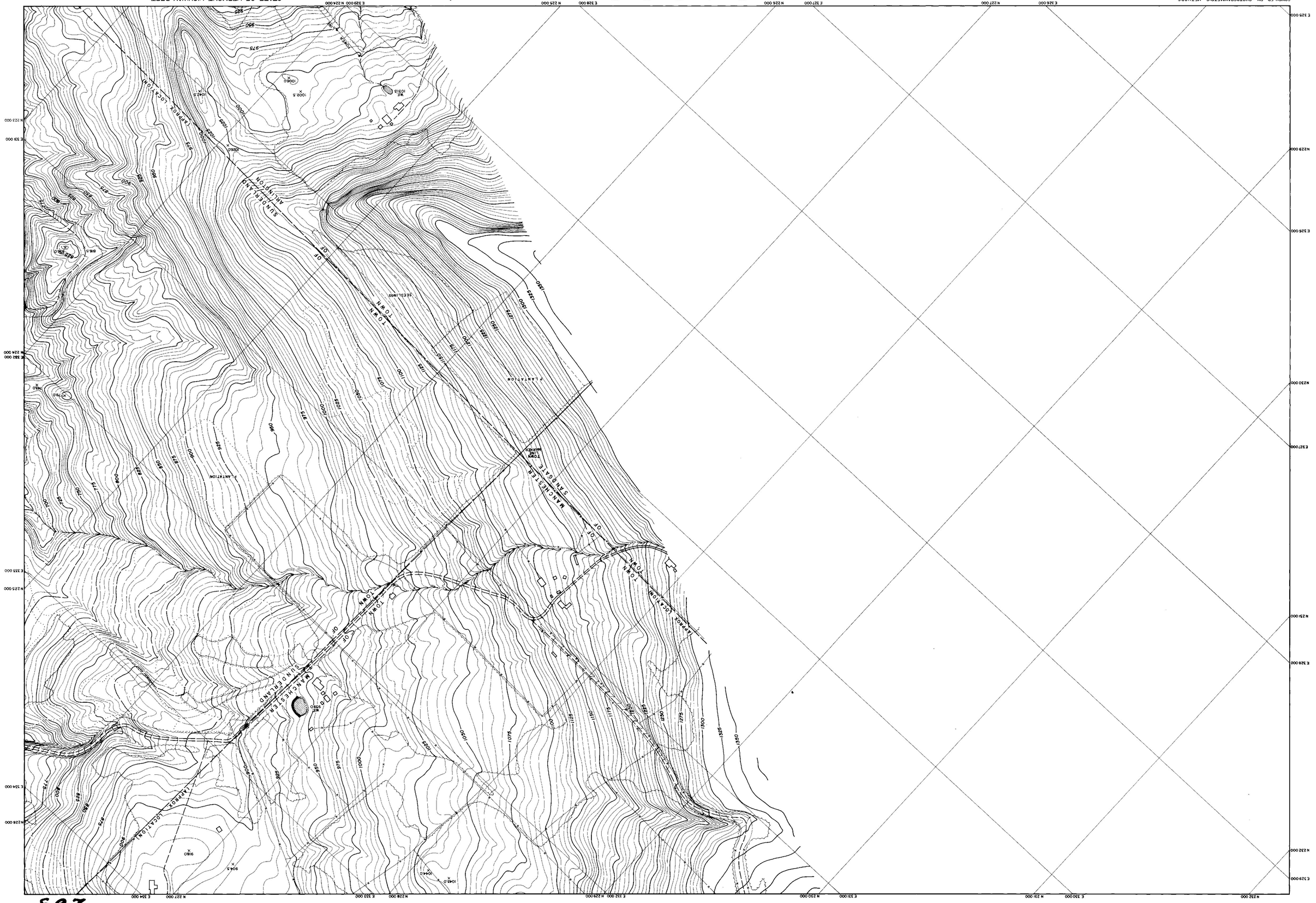
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

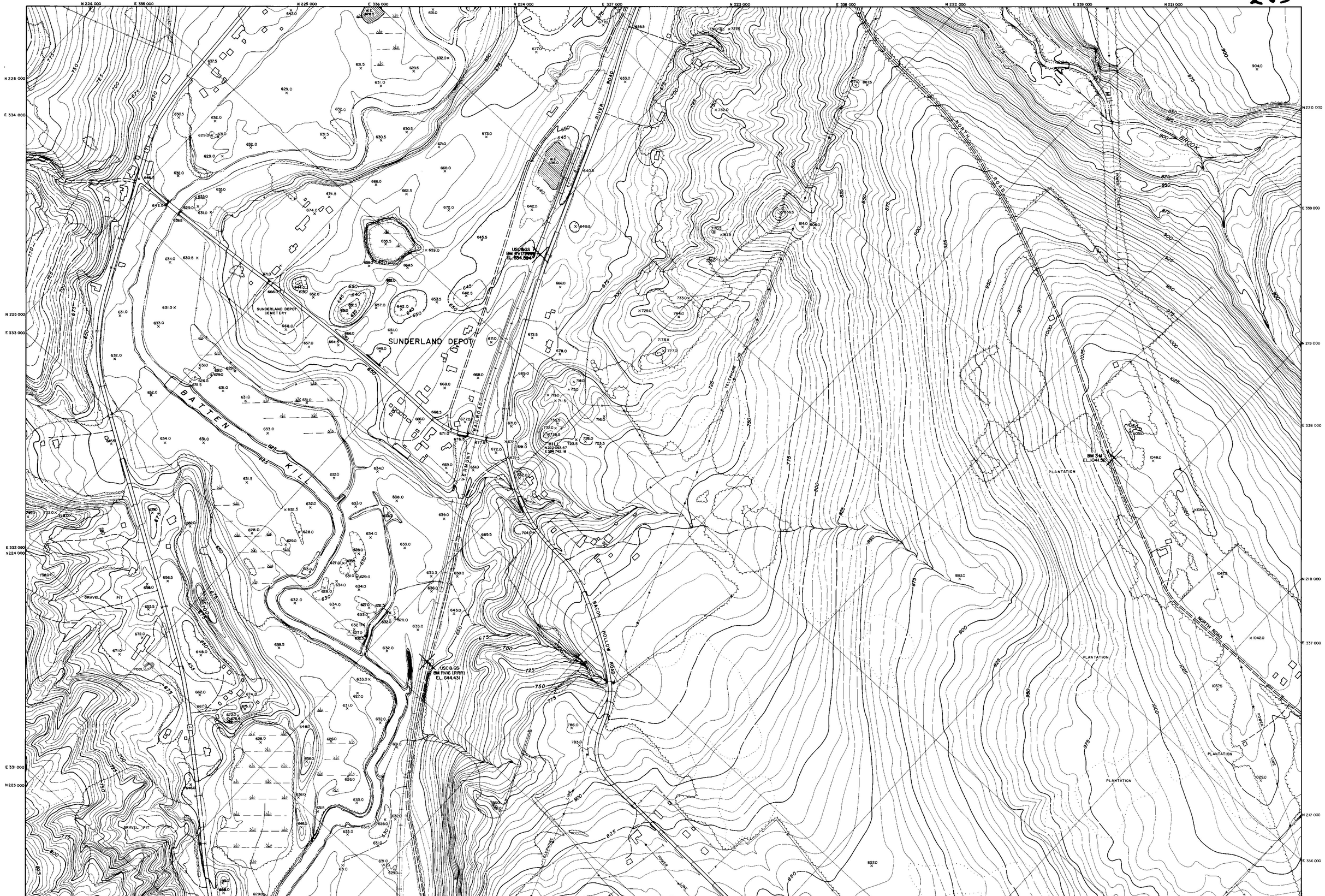
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 8/2/66

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

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



263



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

263

0 200 400 600 800 1000 2000

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

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 & 5/2/58

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

SUNDERLAND-MANCHESTER
F019-1(9)

NUMEROUS BEAVER DAMS

MILL BROOK

PLANTATION

PLANTATION

PLANTATION

PLANTATION

NORTH ROAD

TOWN LINE

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

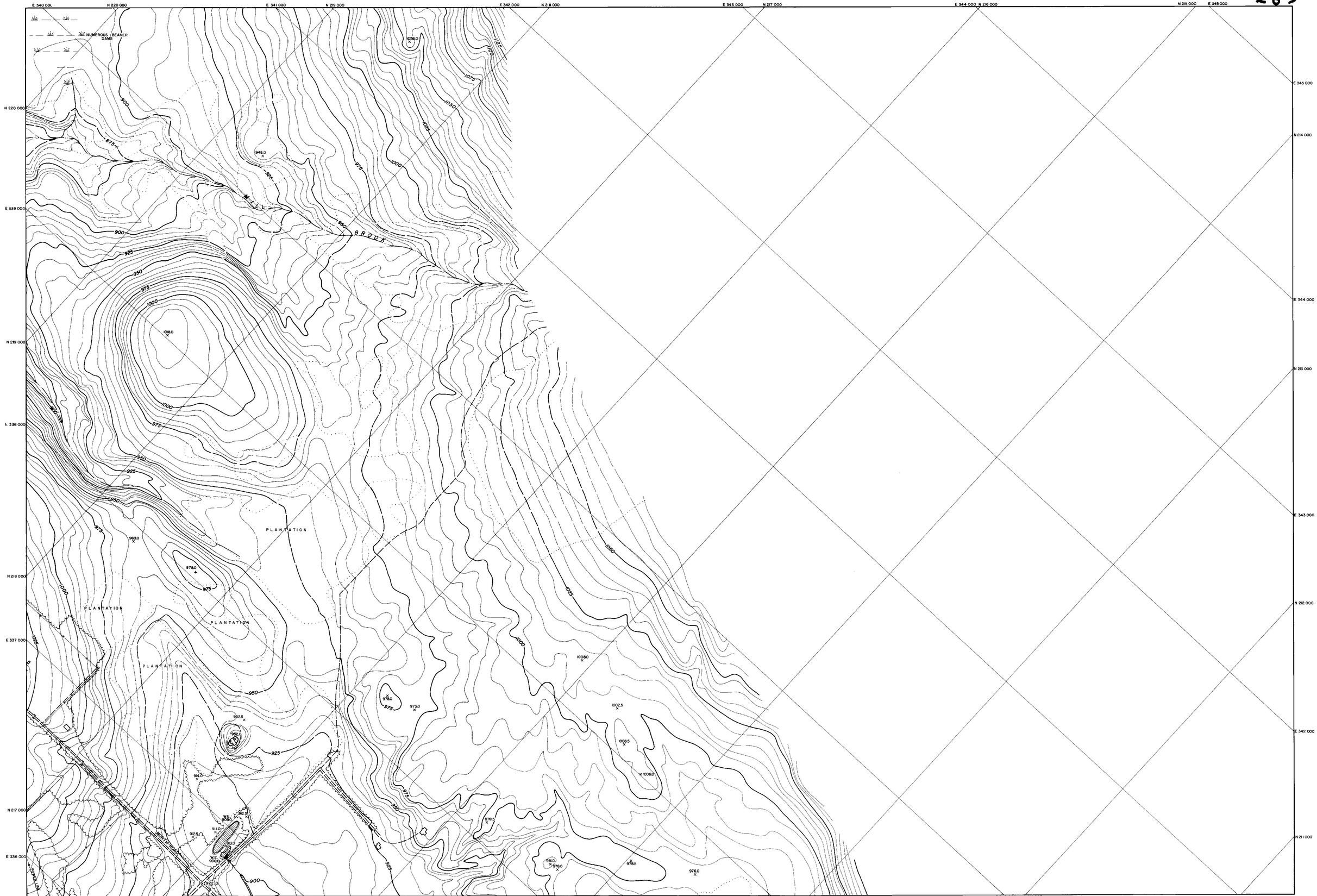
SCALE: 1" = 200'

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.
SUNDERLAND

SHEET NO. 8 OF 40

263



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

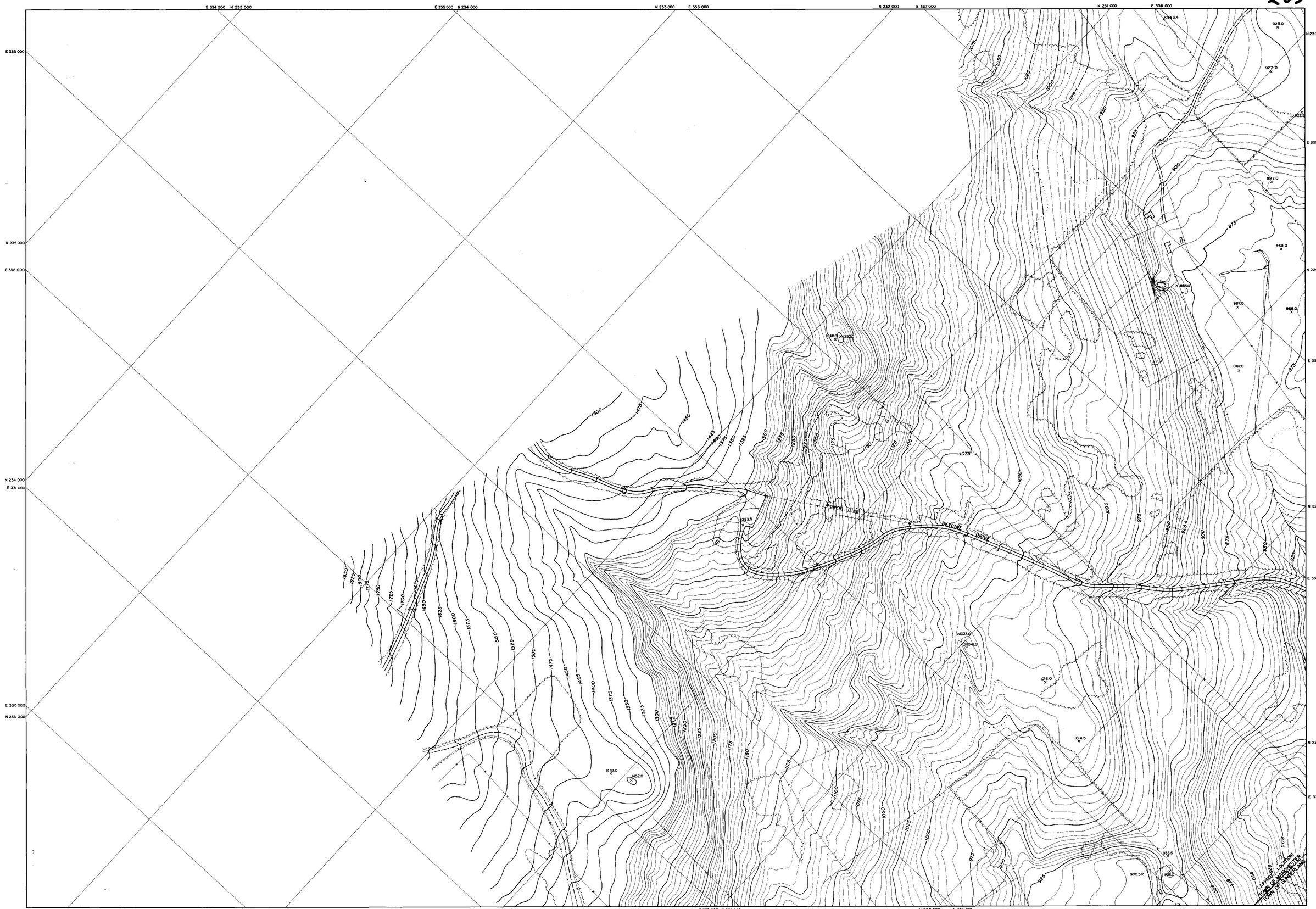
SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

263

263



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

263

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. 9 OF 40

SUNDERLAND

TANNER BROOK

MILL BROOK

RIVER ROAD

SKYLINE DRIVE

(APPROX. LOCATION)

TOWN OF MANCHESTER / TOWN OF SUNDERLAND

VERMONT RAILROAD

TELEPHONE LINE

POWER LINE

JUNK YARD

GRAVEL PIT

BORROW PIT

NUMEROUS BEAVER DAMS

USC & GS BM RV (BRRR) EL 641.980

BM 4M EL 735.13

N 230 000 · N 229 000 · N 228 000 · N 227 000 · N 226 000 · N 225 000 · N 224 000 · N 223 000 · N 222 000 · N 221 000

E 339 000 · E 340 000 · E 341 000 · E 342 000 · E 343 000 · E 344 000 · E 338 000 · E 337 000 · E 336 000 · E 335 000

SCALE 1"=200'

VERMONT COORDINATE SYSTEM

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT

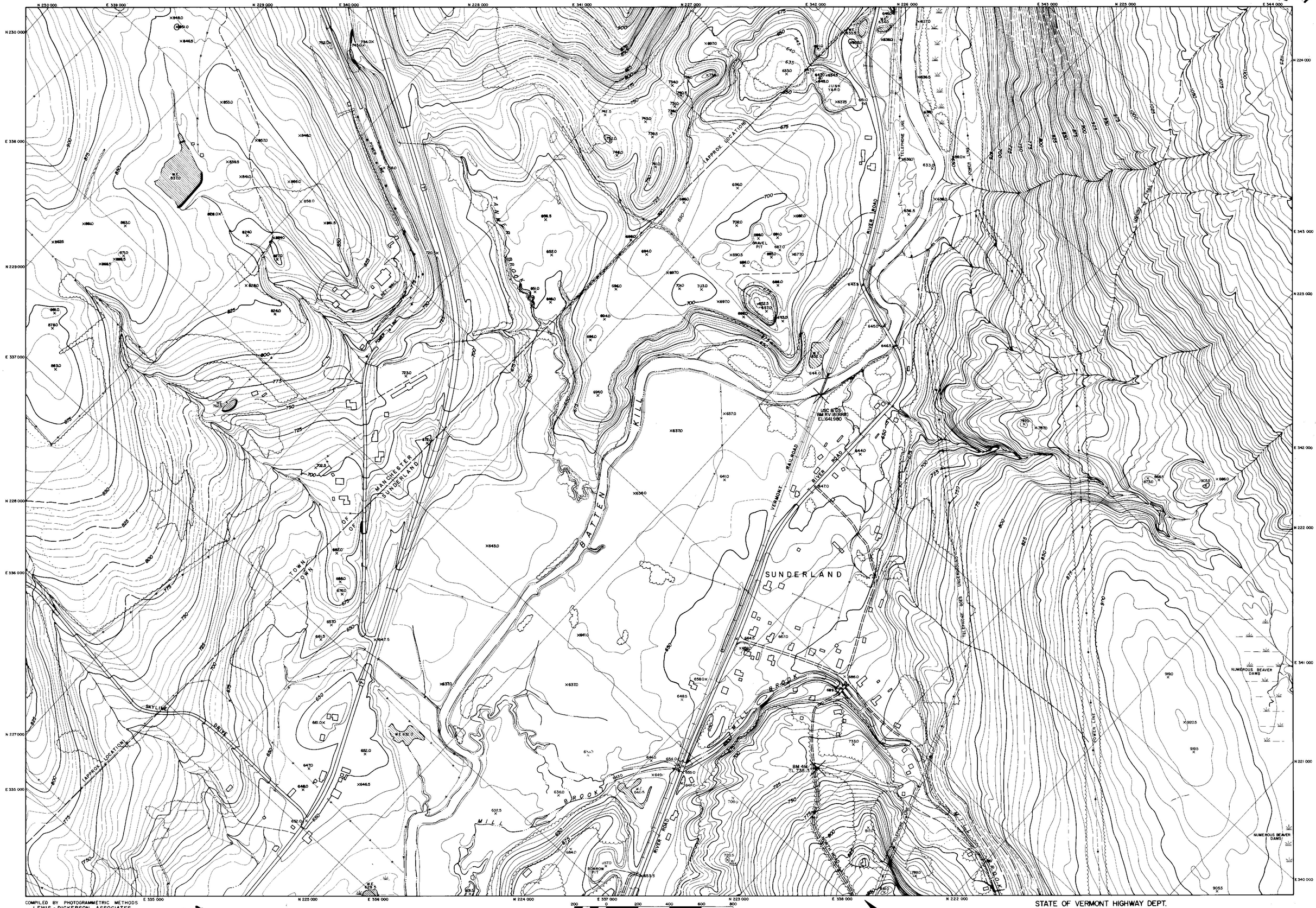
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

PHOTOGRAMMETRIC METHODS
KERSON ASSOCIATES
SURVEYORS
ERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 10 OF 40

263


N 230 000
E 339 000
N 229 000
E 340 000
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E 341 000
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E 343 000
N 225 000
E 344 000
E 336 000
E 337 000
N 224 000
E 338 000
N 223 000
N 222 000
E 335 000
N 221 000
TANNER BROOK
BATTEN KILL
MILL BROOK
RIVER ROAD
VERMONT RAILROAD
SUNDERLAND
MANCHESTER
TOWN OF
TOWN
SKYLINE
DRIVE
APPROX LOCATION
APPROX. LOCATION
JUNK YARD
GRAVEL PIT
BORROW PIT
TELEPHONE LINE
POWER LINE
UNDERGROUND TELEPHONE CABLE
NUMEROUS BEAVER DAMS
USC & GS
BM RV (BRR)
EL 641.980
BM 4W
EL 735.3
WE 632.0
WE 628.5
WE 640.5
WE 652.5
WE 633.5
WE 632.5
WE 652.0
WE 643.5
WE 645.0
WE 644.0
WE 644.5
WE 646.5
WE 645.5
WE 653.5
WE 655.0
WE 686.0
WE 688.0
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WE 690.0
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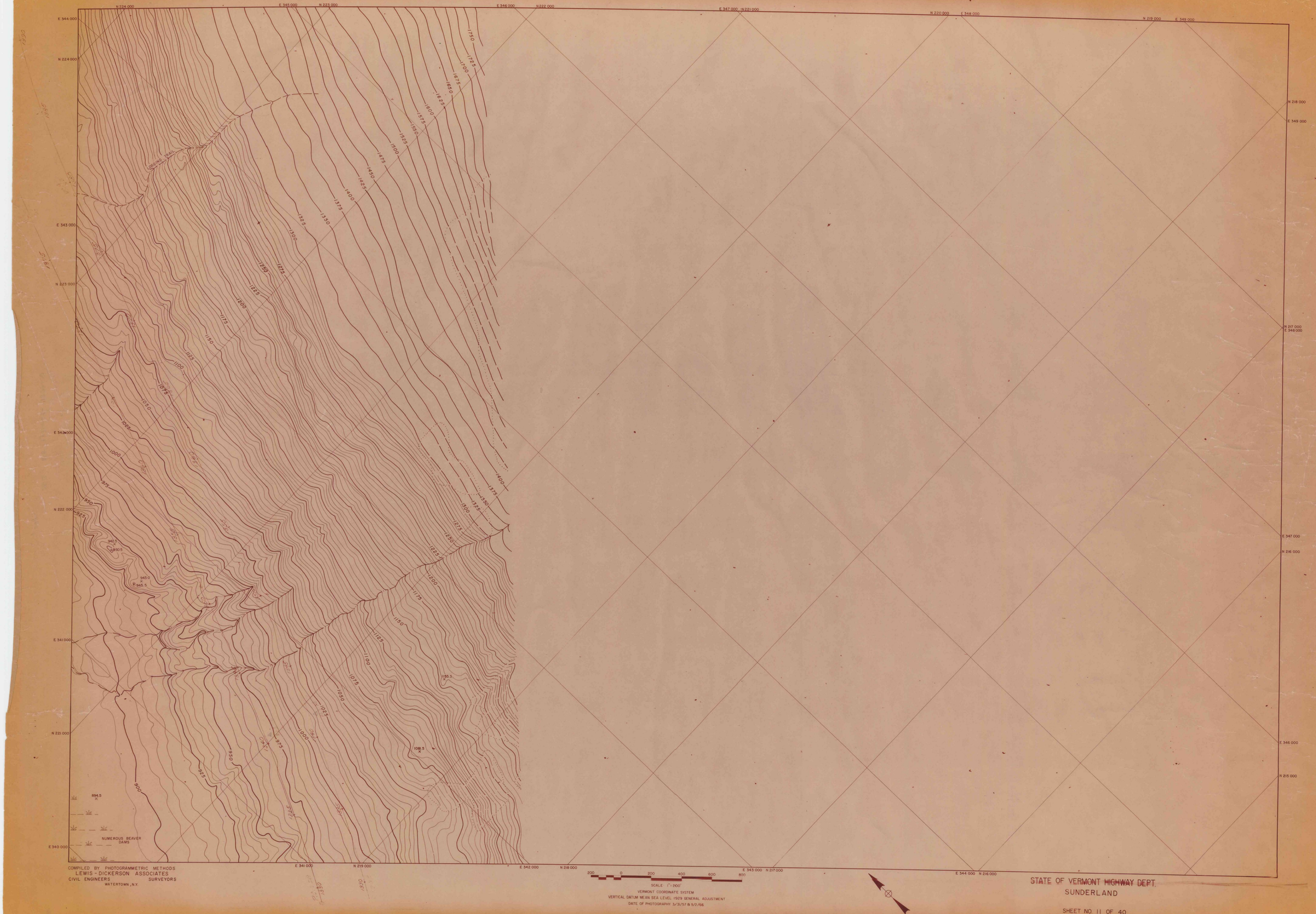
WE 696.0
WE 697.0
WE 698.0
WE 699.0
WE 700.0
WE 701.0
WE 702.0
WE 703.0
WE 704.0
WE 705.0
WE 706.0
WE 707.0
WE



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

STATE OF VERMONT ~~HIGHWAY~~ DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

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

NUMEROUS BEAVER DAMS

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

SCALE: 1"= 200'

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/58

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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 3/31/37 & 5/2/66

SCALE: 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 12 OF 40

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E 343 000 | N 233 000 | E 344 000 | N 232 000 | E 345 000 | N 231 000 | E 346 000 | N 230 000 | E 347 000 | N 229 000 | E 348 000 | N 228 000

E 342 000 | N 233 000 | E 341 000 | N 232 000 | E 340 000 | N 231 000 | E 339 000 | N 230 000

E 341 000 | N 229 000 | E 340 000 | N 228 000 | E 342 000 | N 227 000 | E 343 000 | N 226 000 | E 345 000 | N 225 000

TANNER BROOK

BATTEN KILL

ROCKVILLE ROAD

RIVER ROAD

MUDDY LANE

POWER LINE

TELEPHONE LINE

VERMONT RAIL ROAD

MANCHESTER SUNDERLAND (APPROX LOCATION)

TOWN OF SUNDERLAND

M-3
N 228 123.82
E 343 744.56

M-2
N 226 981.36
E 342 783.24

USC&GS
BM P 15
EL. 642.797

USC&GS
BM RVB RRX
EL. 642.810

GRAVEL PIT

WE 6390

WE 6395

WE 6385

WE 6380

WE 6375

WE 6340

WE 6315

WALL

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

Sheet 5

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER
SHEET NO. 13 OF 40

SUNDERLAN-MANCHESTER
F014-1(9)
2.72 ENR

283

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

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPH 3/31/72 & 5/9/66

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

BATTEN KILL
BROOK
TANNER
BROOK
TANNER
VERMONT RAILROAD
BATTEN KILL
BROOK
TANNER
BROOK
TANNER
BATTEN KILL

283

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 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/51 & 4/2/56

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 13 OF 40

BATTEN KILL
BROOK
TANNER
BROOK
VERMONT RAILROAD
BATTEN KILL
ROAD
ARLINGTON
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
HIGHWAY
LOCATION
MANCHESTER
SUNDERLAND
TOWN
OF
OF
TOWN
OF
MANCHESTER
SUNDERLAND
TOWN
LINE
POWER
LINE
POWER
LINE
POWER

263

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

MANCHESTER
SUNDERLAND
TOWN
OF
TOWN
LIMITING LOCATION

263

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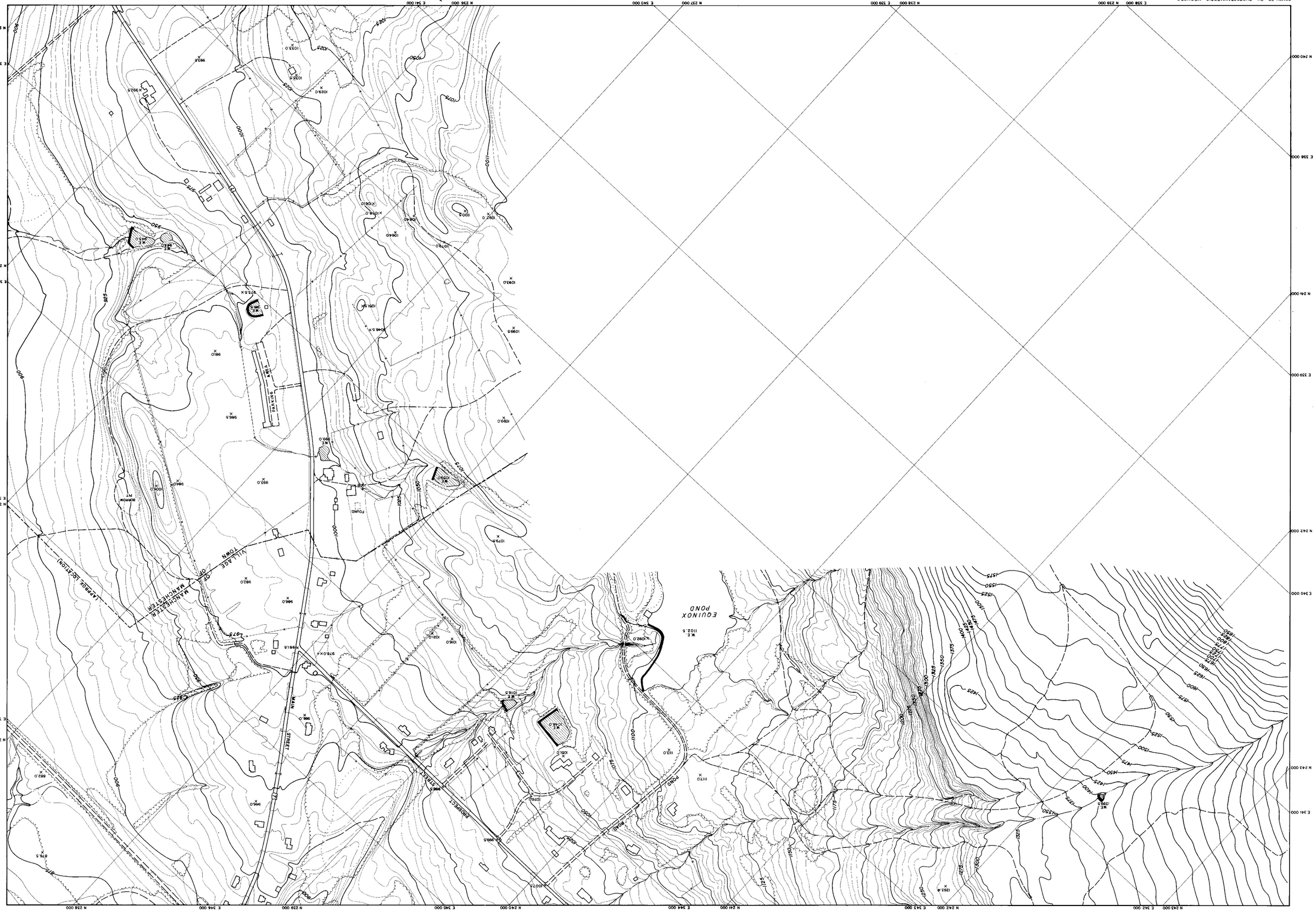
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 15 OF 40

Adopted 1967



263

263

SUNDERLAND - MANCHESTER
F 019-1(9)
2-72 EM.R.

SHEET NO. 16 OF 40

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

#2

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPHY 5/31/39 & 6/3/66

SCALE 1" = 800'

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

BALTEN KILL

MANCHESTER

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

LAMPHOX LOCATION

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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 & 9/2/66

SCALE 1"= 2000'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 16 OF 40

Map 12.0

MANCHESTER
TOWN OF MANCHESTER VILLAGE
(APPROX LOCATION)
BATTEN KILL
RICHVILLE ROAD
RAILROAD
MANCHESTER RIVER
VERMONT TELEPHONE
POWER LINE
GRAVEL PIT
FOREST LINE
USC & GS BM #V.20 (1949) EL. 656.98 (CLEY BY L-DAM)
BM #M EL. 663.97
FOOTBALL GARDEN
SCHOOL
CHURCH
GAS LINE
CLUB RUIN

263

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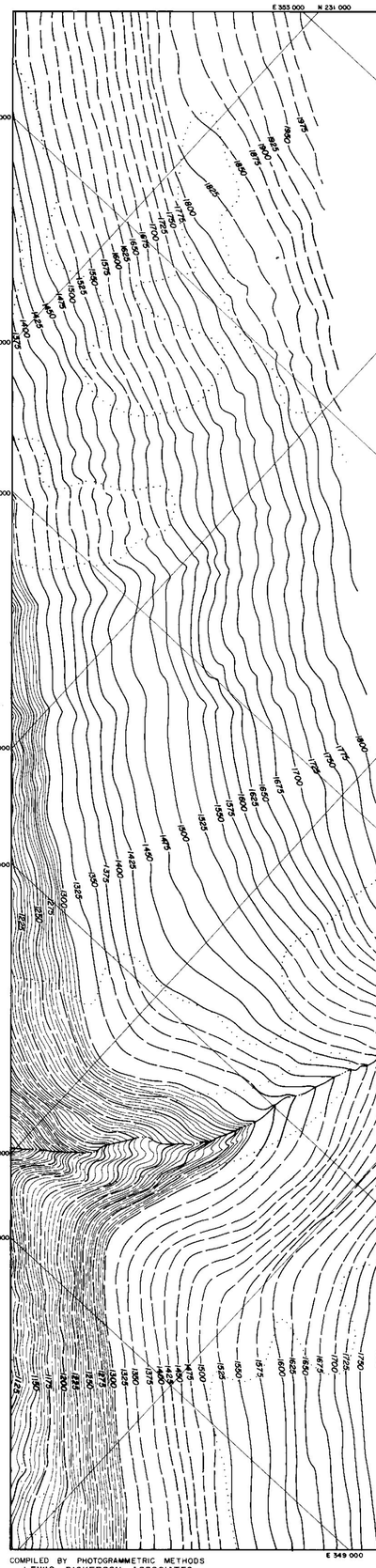
E 353 000 N 231 000 N 230 000 E 354 000 N 229 000 E 355 000 N 228 000 E 356 000 N 227 000 E 357 000 N 226 000

E 352 000 N 231 000 E 351 000 N 230 000 E 350 000 N 229 000 E 349 000

E 357 000 N 225 000 E 356 000 N 224 000 E 355 000 N 223 000 E 354 000



E 349 000 N 227 000 E 350 000 N 226 000 N 225 000 E 351 000 N 224 000 E 352 000

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. 17 OF 40

263

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

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

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 5/2/56
SCALE 1"= 200'
200 0 200 400 600 800

E 340 000 N 244 000 E 341 000 N 245 000 E 340 000 N 246 000 E 339 000 N 247 000 E 338 000 N 248 000 E 337 000

N 250 000 E 337 000 N 251 000 E 338 000 N 252 000 E 339 000 N 253 000 E 340 000

E 342 000 N 244 000 E 343 000 N 245 000 E 344 000 N 246 000 E 345 000 N 247 000 E 346 000 N 248 000 E 343 000 N 249 000 E 344 000 N 250 000 E 342 000 N 251 000 E 341 000 N 252 000 E 340 000 N 253 000

1675 1700 1650 1625 1600 1575 1550 1525 1500 1475 1450 1425 1400 1375 1350 1325 1400 1375 1350 1325 1300 1275 1250 1225 1200 1175 1150 1125 1100 1075

1681.0
1409.0
1144.5
1143.0

POWER & TEL. LINES

263

263

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

SCALE 1"=200'
0 200 400 600 800

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/87 & 5/2/86

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 19 OF 40

April 1987

MANCHESTER

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STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#3

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"=800'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/37 & 5/2/66

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

262

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

Mapped 1967

SHEET NO. 20 OF 40

263

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

VERMONT COORDINATE SYSTEM
SCALE: 1" = 200'

0 200 400 600 800 200

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

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 21 OF 40

HOLLOW
BROOK
LYE
BROOK

N 228 000
E 356 000
N 229 000
E 355 000
N 230 000
E 354 000
N 231 000
E 353 000
N 232 000
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1008.5
PLANTATION
1007.0
1012.0
1030
1025
1000
RIDGE ROAD
M.E.
965.0
1000
1025
1050
1075
1088.0
1090.5
MANCHESTER
MANCHESTER
1100
1125
1100.0
TOWN OF MANCHESTER
VILLAGE
(APPROX LOCATION)

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

E92

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

263

N 251 000 E 350 000 — N 250 000 E 351 000 — N 249 000 E 352 000 — N 248 000 E 353 000 — N 247 000 E 354 000 — N 246 000 E 355 000

N 251 000 — E 349 000 — N 250 000 — E 348 000 — N 249 000 — E 347 000 — N 248 000 — E 346 000 — N 247 000

E 355 000 — N 245 000 — E 354 000 — N 244 000 — E 353 000 — N 243 000 — E 352 000 — N 242 000 — E 351 000

ST. PAULS CATHOLIC CHURCH
RUIN
ATHLETIC FIELD
POOL
TION EPISCOPAL CH
GRANGE HALL
MANCHESTER CENTRAL SCHOOL
MEMORIAL AVENUE
SCHOOL STREET
MANCHESTER CENTER
USC&GS BM M 32 EL. 753.132
MAIN STREET
CEMETERY ROAD
FACTORY POINT CEMETERY
SPRUCE STREET
ELM STREET
MAPLE AVENUE
MANCHESTER DEPOT
VERMONT RAILROAD
CENTER HILL
MANCHESTER RESCUE SQUAD
MANCHESTER FIRE DEPARTMENT
SUB STATION
MANCHESTER TOWN HALL
MANCHESTER SWIMMING CENTER
DEPOT STREET
USC&GS BM RV 24 (RRR) EL. 688.985
BONNET STREET
FIRST BAPTIST CHURCH
WEST BRANCH
BATTEN KILL
RIVERSIDE
HERSEY'S BRANCH
WYMAN LANE
COTTAGE STREET
FOREST OFFICE
LINCOLN AVENUE
ARCHVILLE ROAD
SEWAGE TREATMENT PLANT
APPROX. LOCATION
POWER & TELEPHONE LINES
TOWN OF MANCHESTER
PLANTATION
VILLAGE OF MANCHESTER
MOUNTAIN VIEW TERRACE
BORROW PIT
AREA UNDER CONSTRUCTION
WEST ROAD
WAITS LANE
MAIN STREET
WITHERELL LANE
BOURN BROOK
UNION STREET
USC&GS BM RV 23 (RRR) EL. 685.432

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

E 97

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 1964

SHEET NO. 23 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 4/5/67 & 9/29/66

SCALE 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#4

SHEET NO. 24 OF 40

SUNDERLAND-MANCHESTER
F094-1(9)
C-72 E'74

MANCHESTER-LAMPSON CORNERS

TOWN HOUSE STREET

RAILROAD

VERMONT

DRAVEL

ARBOR CT.

ASHLEY ROAD

BRANCH

BROOK

HOLLOW

CLYE

LYE BROOK

GLEN ROAD

BOURN BROOK

MANCHESTER

LORETTE AVE.

BATTEN KILL

Note: Lye Brook Water Use is in Main I-R-D Remit Check Cash

Curve #4 Data

Curve #5 Data

Curve #6 Data

Curve #7 Data

Curve #8 Data

Curve #9 Data

Curve #10 Data

Curve #11 Data

Curve #12 Data

Curve #13 Data

Curve #14 Data

Curve #15 Data

Curve #16 Data

Curve

263

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

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

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

SCALE: 1"= 200'

ARLINGTON
(V.M.D)
N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

POWER LINE

TELEPHONE

SWIMMING POOL

PARK

GRAVEL PIT

POOL
(V.M.D.)
N 212 143.40
E 326 202.74

BRIDGE
BOLTED
(V.M.D)
N 213 631.78
E 327 606.46

263

263

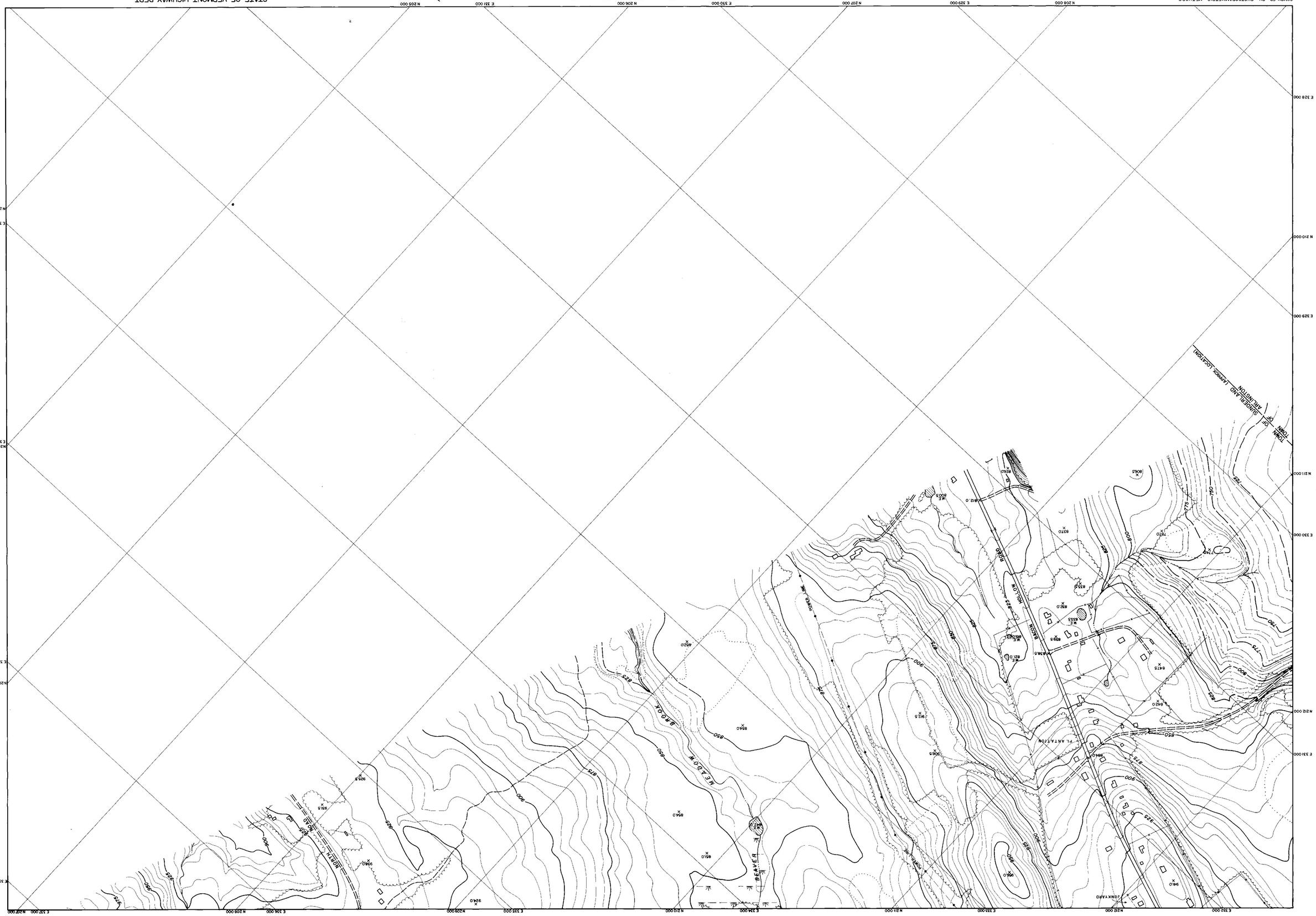
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

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

SCALE 1"= 200'



263

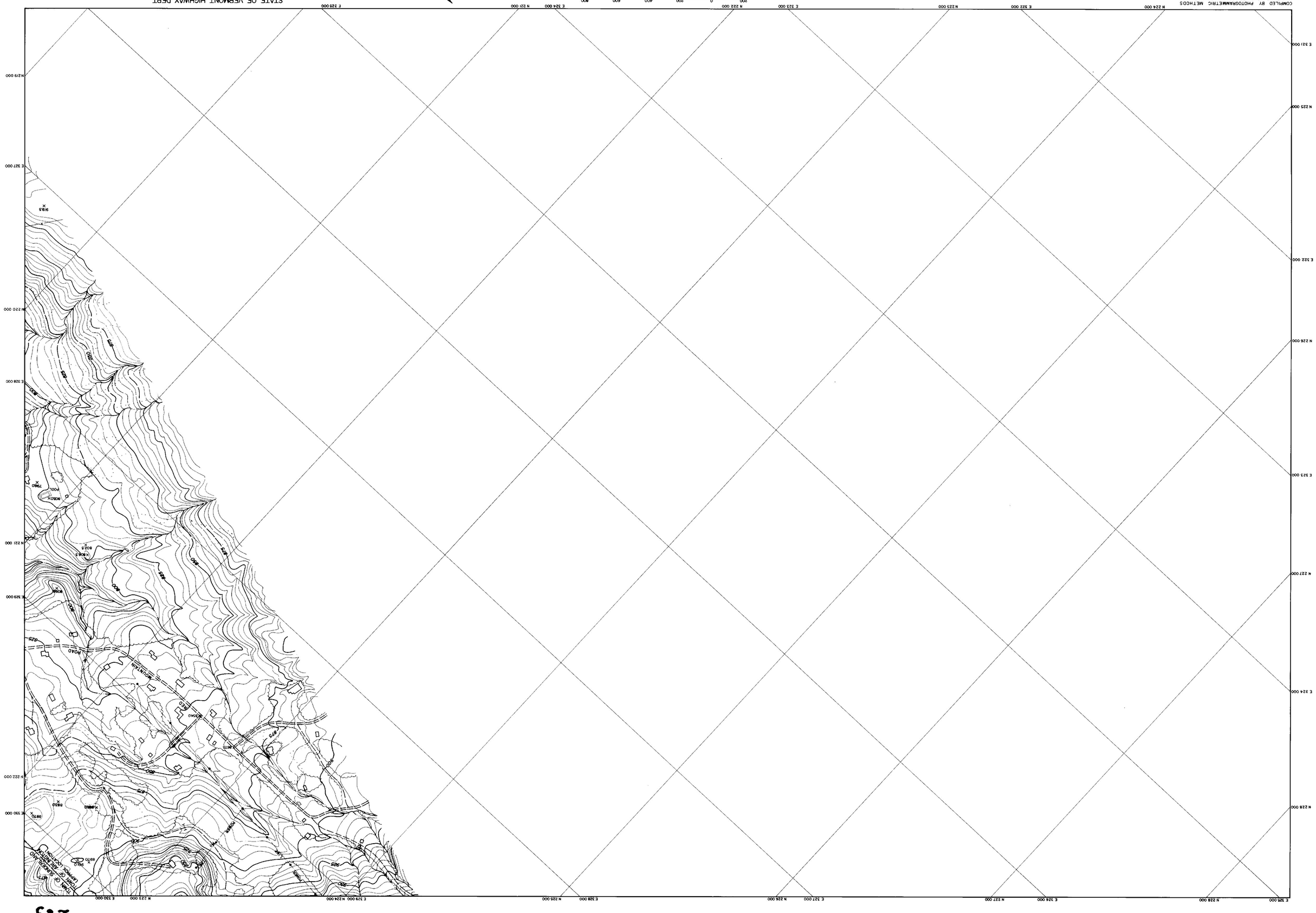
263

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

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

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



213

263

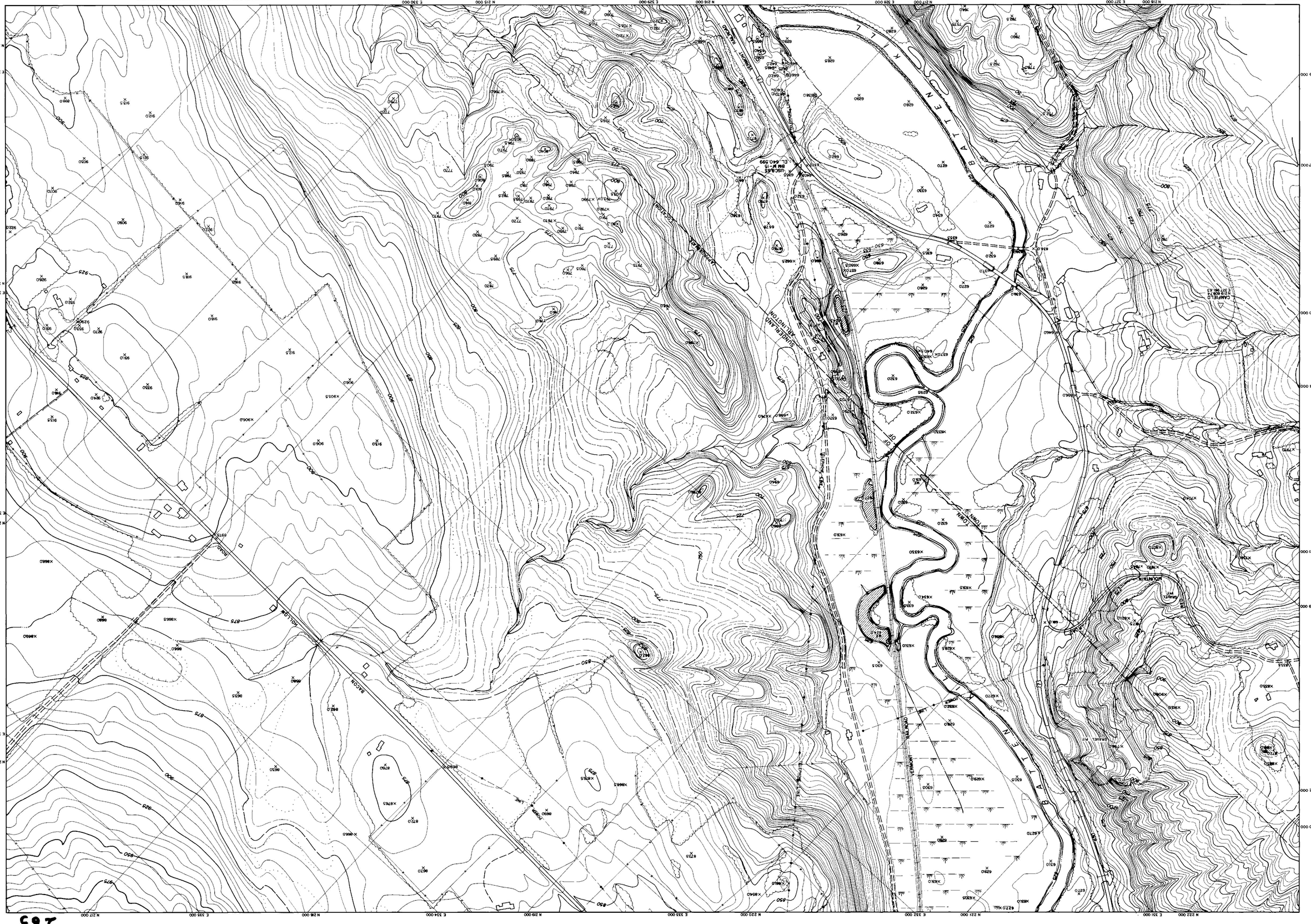
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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.
SUNDERLAND

SHEET NO. 5 OF 40

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

POWER LINE

NORTH ROAD

BEAVER MEADOW BROOK

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

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

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

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
POWER LINE
NUMEROUS BEAVER DAMS
BENCH MK EL. 937.19
BM 2M EL 928.90
N 209 000
N 208 000
N 207 000
E 336 000
E 339 000
E 341 000
E 340 000
N 212 000
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N 214 000
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E 337 000
E 334 000
E 333 000
E 336 000

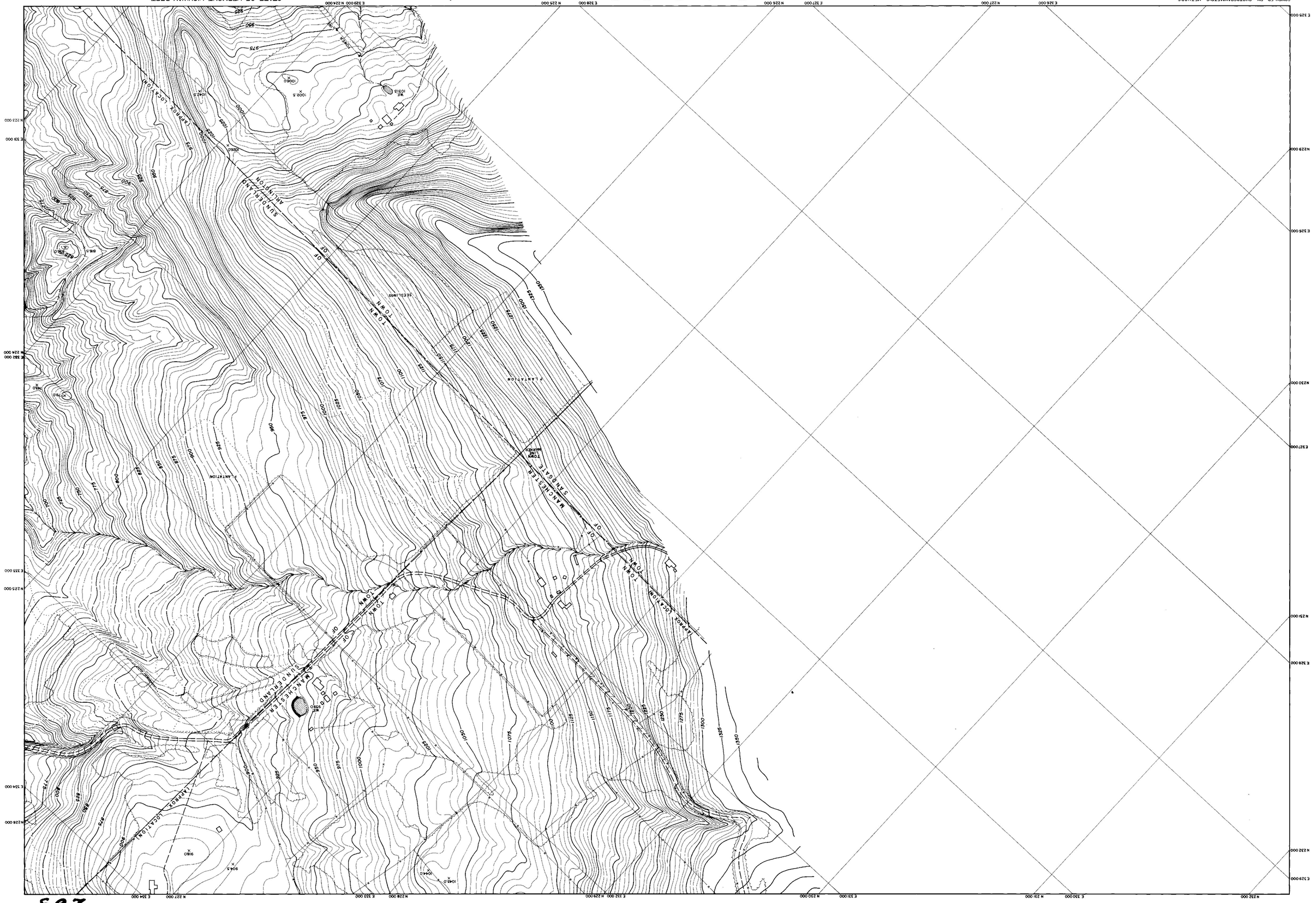
263

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

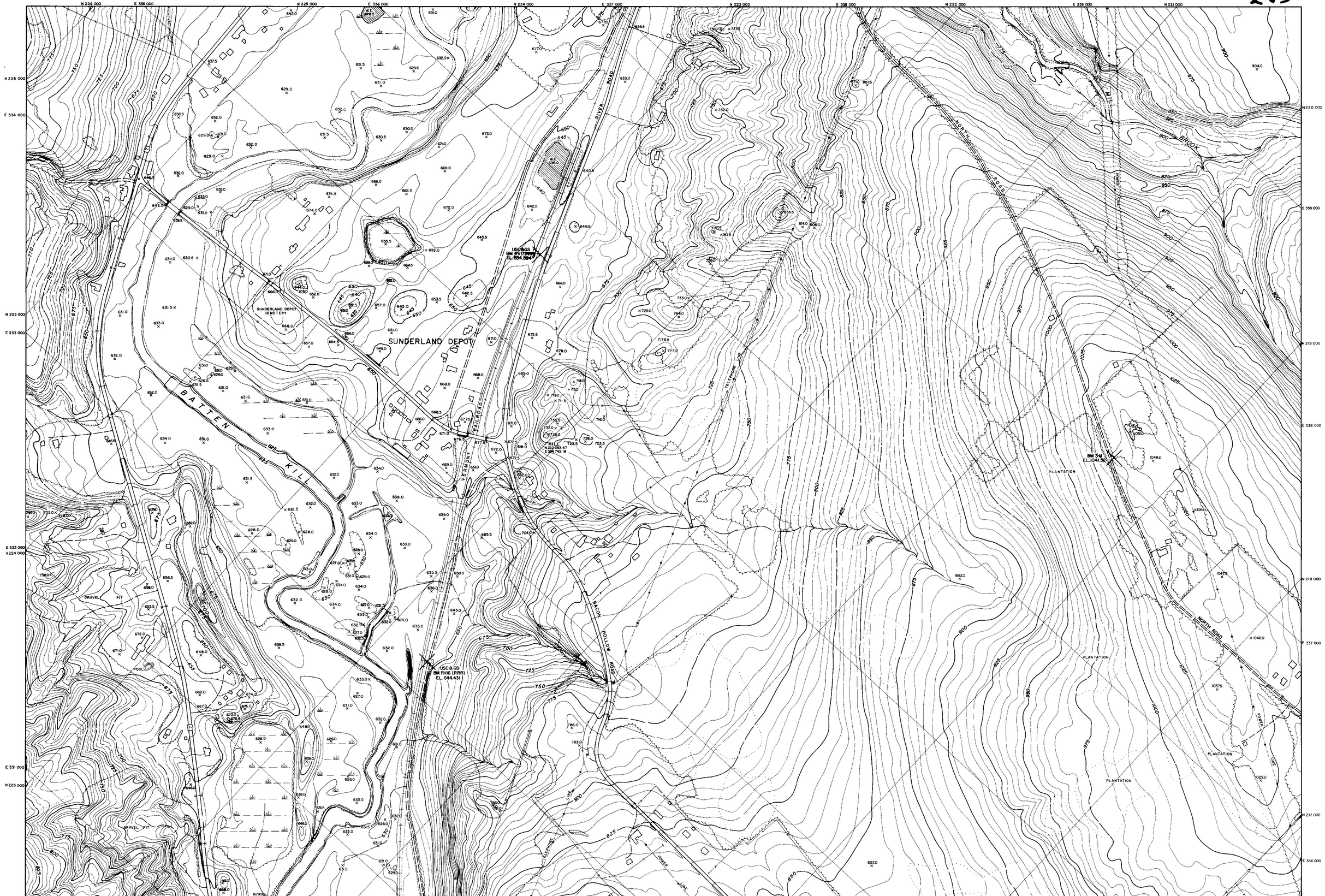
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 8/2/66

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

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



263



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

263

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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. 7 OF 40

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 & 5/2/58

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

SUNDERLAND-MANCHESTER
F019-1(9)

NUMEROUS BEAVER DAMS

MILL BROOK

PLANTATION

PLANTATION

PLANTATION

PLANTATION

NORTH ROAD

TOWN LINE

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

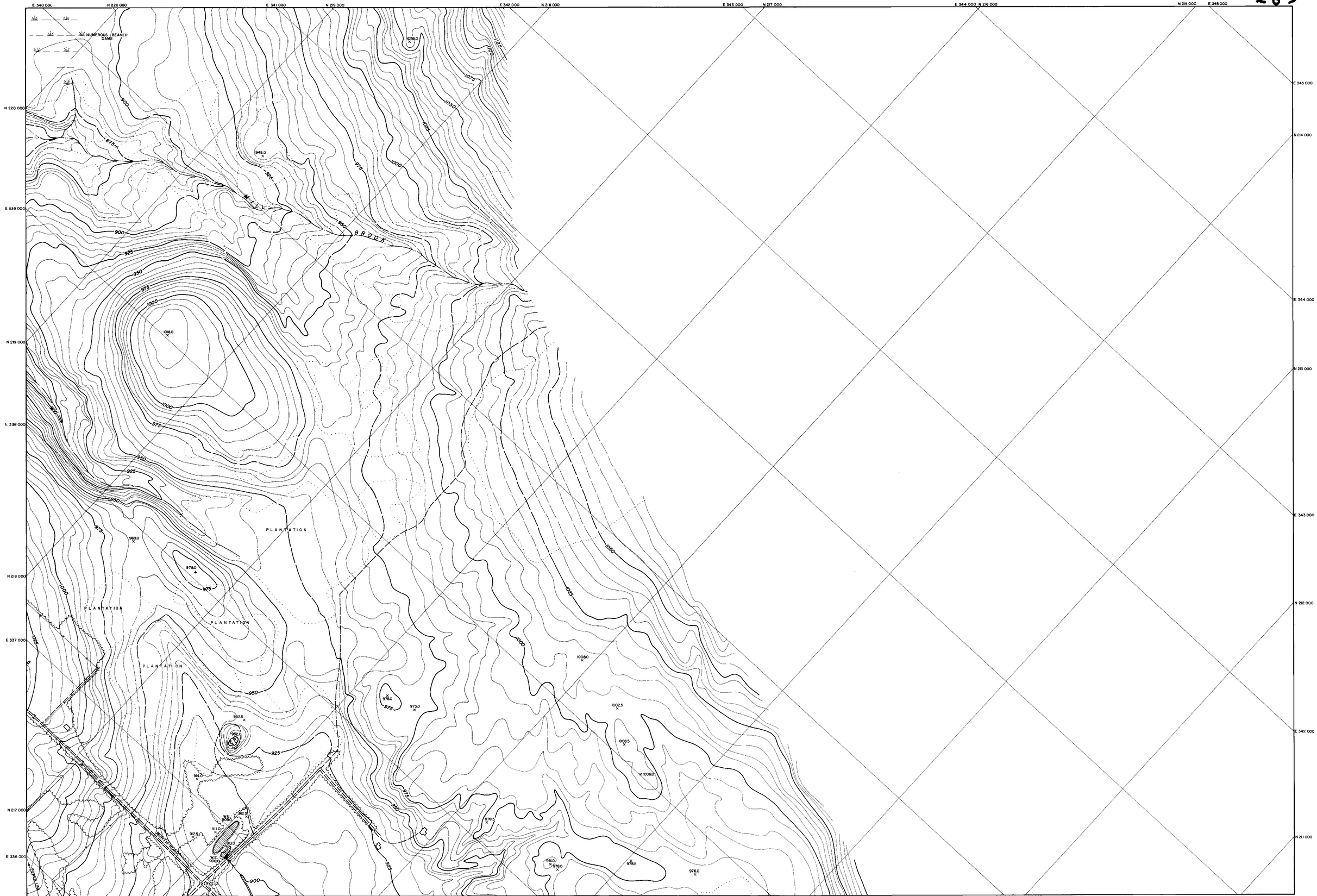
SCALE: 1" = 200'

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.
SUNDERLAND

SHEET NO. 8 OF 40

263



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

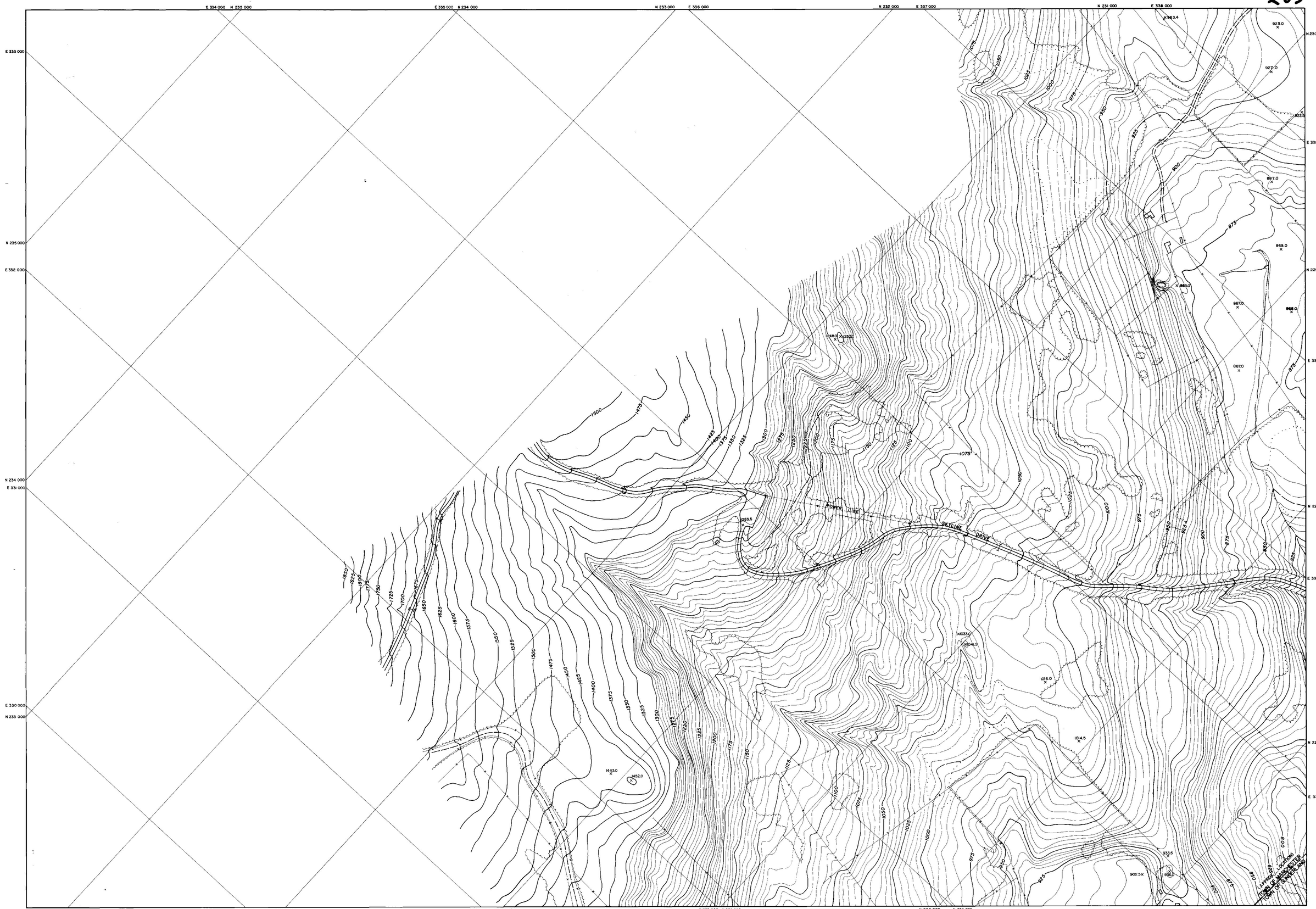
SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

263

263



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

263

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. 9 OF 40

SUNDERLAND

TANNER BROOK

MILL BROOK

RIVER ROAD

SKYLINE DRIVE

(APPROX. LOCATION)

TOWN OF MANCHESTER / TOWN OF SUNDERLAND

VERMONT RAILROAD

TELEPHONE LINE

POWER LINE

JUNK YARD

GRAVEL PIT

BORROW PIT

NUMEROUS BEAVER DAMS

USC & GS BM RV (BRRR) EL 641.980

BM 4M EL 735.13

N 230 000 · N 229 000 · N 228 000 · N 227 000 · N 226 000 · N 225 000 · N 224 000 · N 223 000 · N 222 000 · N 221 000

E 339 000 · E 340 000 · E 341 000 · E 342 000 · E 343 000 · E 344 000 · E 338 000 · E 337 000 · E 336 000 · E 335 000

SCALE 1"=200'

VERMONT COORDINATE SYSTEM

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT

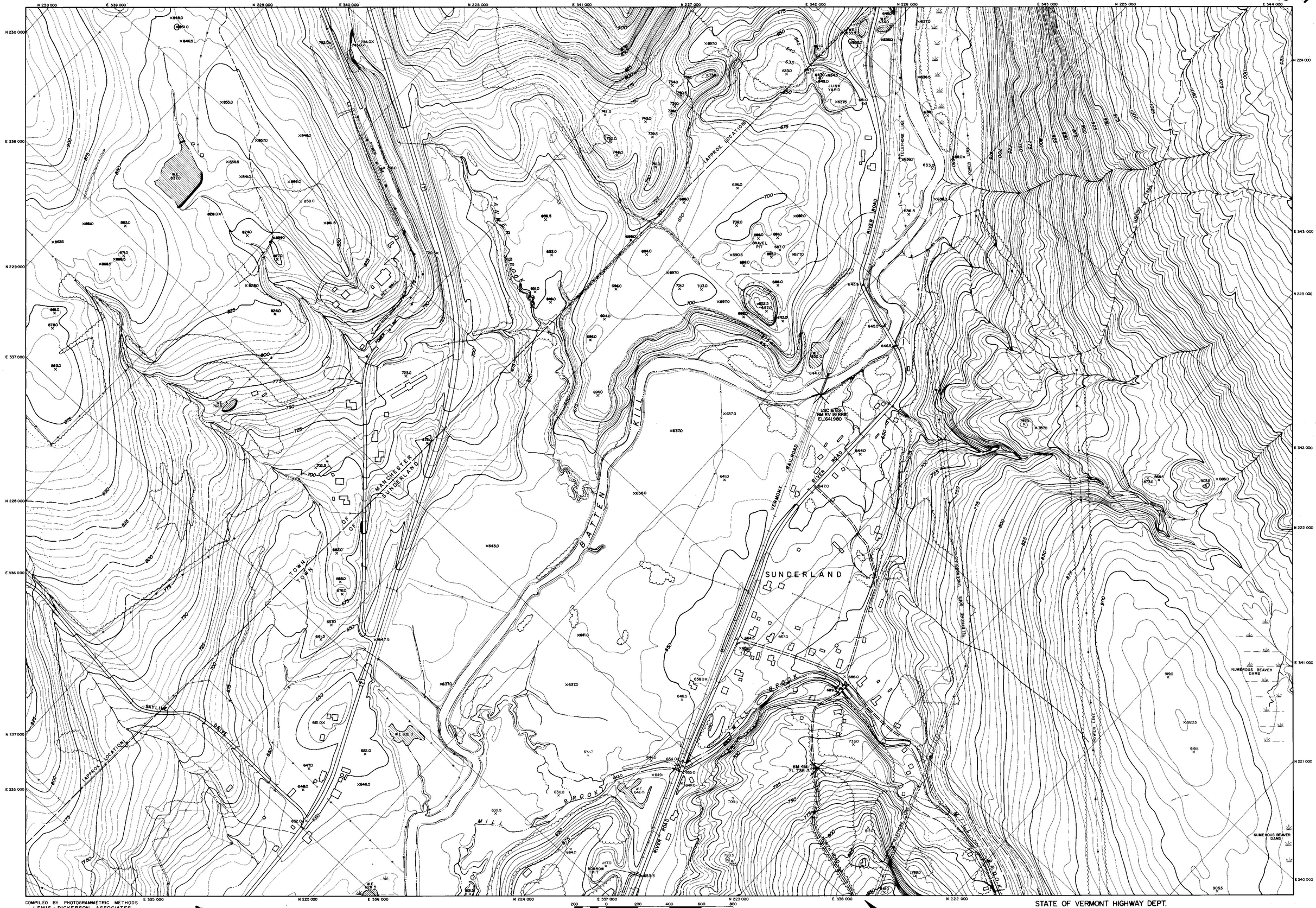
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

PHOTOGRAMMETRIC METHODS
KERSON ASSOCIATES
SURVEYORS
ERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 10 OF 40

263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TANNER BROOK
BATTEN KILL
MILL BROOK
RIVER ROAD
VERMONT RAILROAD
SUNDERLAND
MANCHESTER
TOWN OF
TOWN
SKYLINE
DRIVE
APPROX LOCATION
APPROX. LOCATION
JUNK YARD
GRAVEL PIT
BORROW PIT
TELEPHONE LINE
POWER LINE
UNDERGROUND TELEPHONE CABLE
NUMEROUS BEAVER DAMS
USC & GS
BM RV (BRR)
EL 641.980
BM 4W
EL 735.3
WE 632.0
WE 628.5
WE 640.5
WE 652.5
WE 633.5
WE 632.5
WE 652.0
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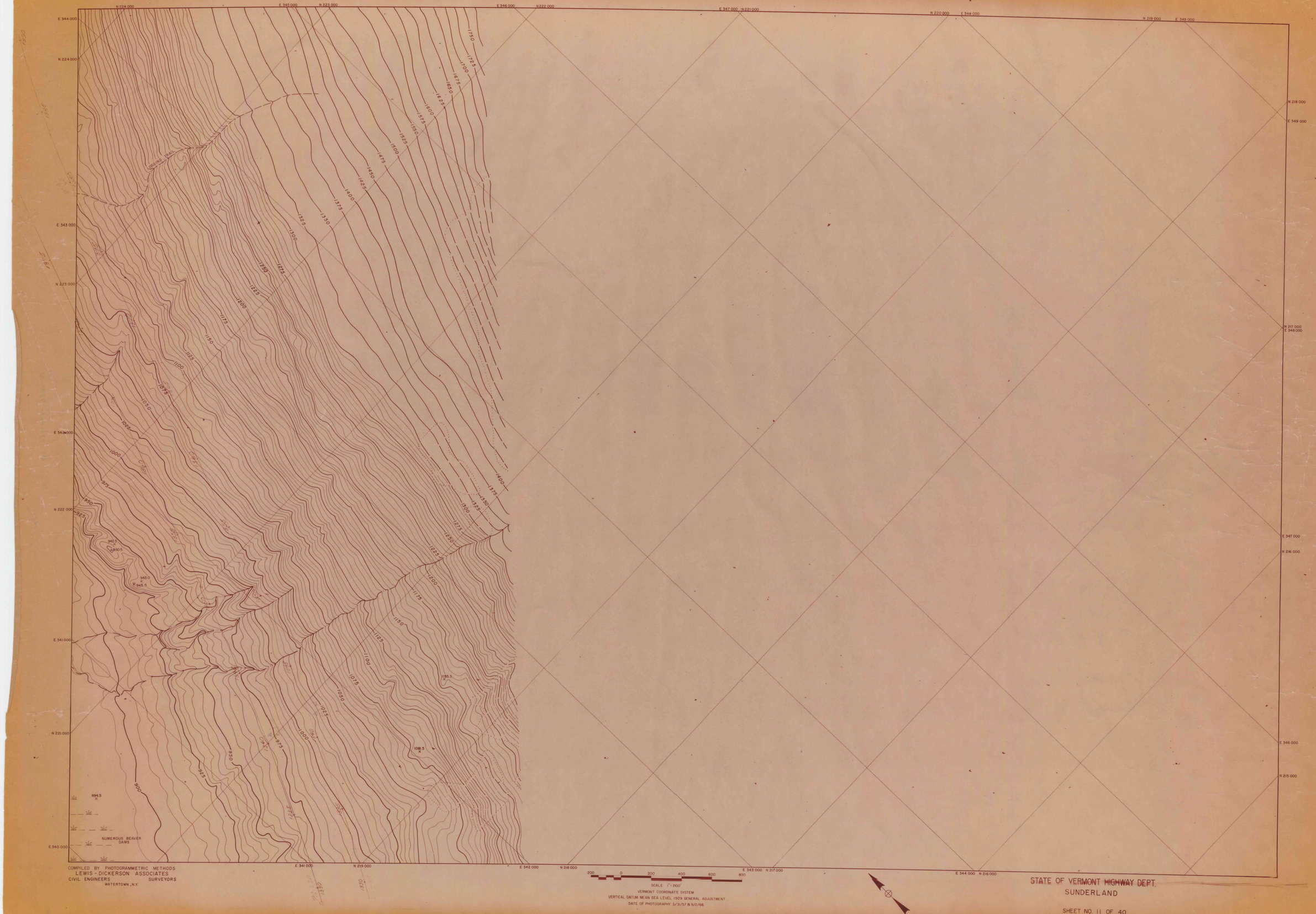

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT ~~HIGHWAY~~ DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

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

NUMEROUS BEAVER DAMS

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

SCALE: 1"= 200'

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/58

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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 3/31/37 & 5/2/66

SCALE: 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 12 OF 40

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E 343 000 | N 233 000 | E 344 000 | N 232 000 | E 345 000 | N 231 000 | E 346 000 | N 230 000 | E 347 000 | N 229 000 | E 348 000 | N 228 000

E 342 000 | N 233 000 | E 341 000 | N 232 000 | E 340 000 | N 231 000 | E 339 000 | N 230 000

E 341 000 | N 229 000 | E 340 000 | N 228 000 | E 342 000 | N 227 000 | E 343 000 | N 226 000 | E 345 000 | N 225 000

TANNER BROOK

BATTEN KILL

ROCKVILLE ROAD

RIVER ROAD

MUDDY LANE

POWER LINE

TELEPHONE LINE

VERMONT RAIL ROAD

MANCHESTER SUNDERLAND (APPROX LOCATION)

TOWN OF SUNDERLAND

M-3
N 228 123.82
E 343 744.56

M-2
N 226 981.36
E 342 783.24

USC&GS
BM P 15
EL. 642.797

USC&GS
BM RVB RRX
EL. 642.810

GRAVEL PIT

WE 6390

WE 6395

WE 6385

WE 6380

WE 6375

WE 6340

WE 6315

WALL

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

Sheet 5

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER
SHEET NO. 13 OF 40

SUNDERLAN-MANCHESTER
F014-1(9)
2.72 ENR

283

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

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPH 3/31/72 & 5/9/66

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

BATTEN KILL
BROOK
TANNER
BROOK
TANNER
VERMONT RAILROAD
BATTEN KILL
BROOK
TANNER
BROOK
TANNER
BATTEN KILL

283

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 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/51 & 4/2/56

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 13 OF 40

BATTEN KILL
BROOK
TANNER
BROOK
VERMONT RAILROAD
BATTEN KILL
ROAD
ARLINGTON
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
HIGHWAY
LOCATION
MANCHESTER
SUNDERLAND
TOWN
OF
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TOWN
OF
MANCHESTER
SUNDERLAND
TOWN
LINE
POWER
LINE
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LINE
POWER

263

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

MANCHESTER
SUNDERLAND
TOWN
OF
TOWN
LIMITING LOCATION

263

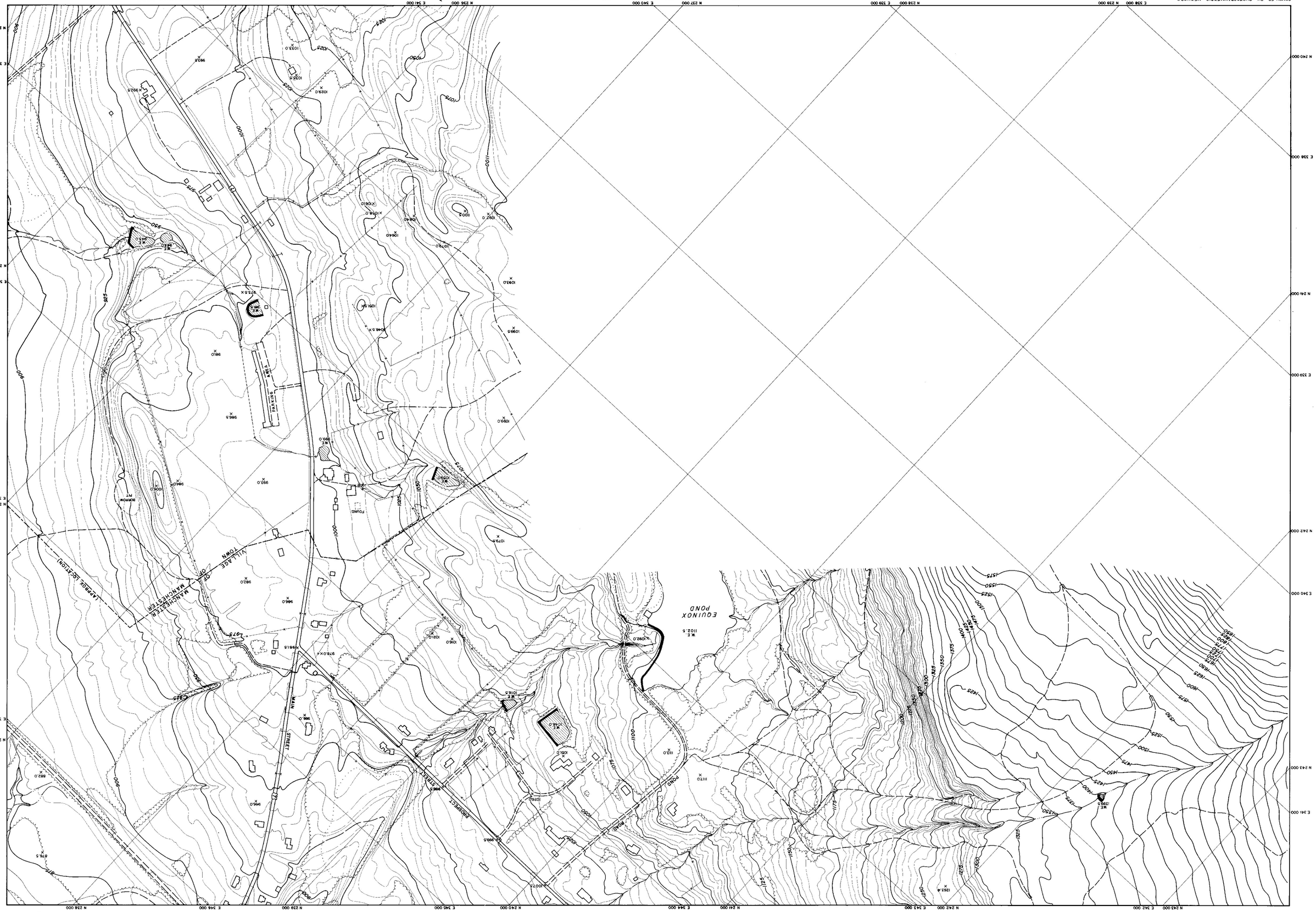
263

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 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 15 OF 40

Adopted 1967



263

263

SUNDERLAND - MANCHESTER
F 019-1(9)
2-72 EM.R.

SHEET NO. 16 OF 40

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

#2

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPHY 5/31/39 & 6/3/66

SCALE 1" = 800'

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

BALTEN KILL

MANCHESTER

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

LAMPHOX LOCATION

263

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 3/31/57 & 9/2/66

SCALE 1"= 2000'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 16 OF 40

Map 12.0

MANCHESTER
TOWN OF MANCHESTER VILLAGE
(APPROX LOCATION)
BATTEN KILL
RICHVILLE ROAD
RAILROAD
MANCHESTER RIVER
VERMONT TELEPHONE
POWER LINE
GRAVEL PIT
FOREST LINE
USC & GS BM #V.20 (1949) EL. 656.98 (CLEY BY L-DAM)
BM #M EL. 663.97
FOOTBALL GARDEN
SCHOOL
CHURCH
GAS LINE
CLUB RUIN

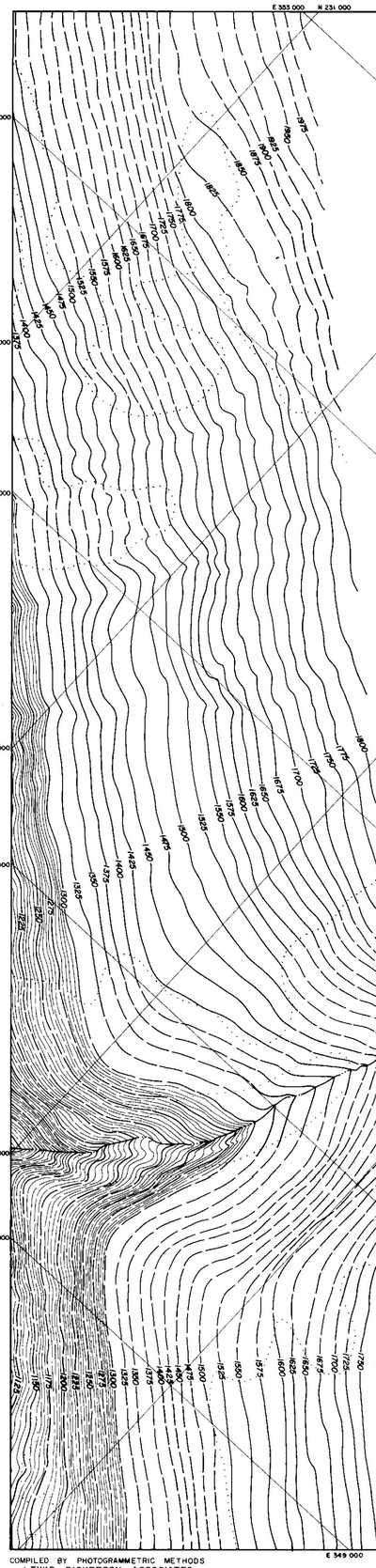
263

263

E 353 000 N 231 000 N 230 000 E 354 000 N 229 000 E 355 000 N 228 000 E 356 000 N 227 000 E 357 000 N 226 000

E 352 000 N 231 000 E 351 000 N 230 000 E 350 000 N 229 000 E 349 000

E 357 000 N 225 000 E 356 000 N 224 000 E 355 000 N 223 000 E 354 000



E 349 000 N 227 000 E 350 000 N 226 000 N 225 000 E 351 000 N 224 000 E 352 000

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. 17 OF 40

263

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

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

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 5/2/56
SCALE 1"= 200'
200 0 200 400 600 800

E 340 000 N 244 000 E 341 000 N 245 000 E 340 000 N 246 000 E 339 000 N 247 000 E 338 000 N 248 000 E 337 000

N 250 000 E 337 000 N 251 000 E 338 000 N 252 000 E 339 000 N 253 000 E 340 000

E 342 000 N 244 000 E 343 000 N 245 000 E 344 000 N 246 000 E 345 000 N 247 000 E 346 000 N 248 000 E 343 000 N 249 000 E 344 000 N 250 000 E 342 000 N 251 000 E 341 000 N 252 000 E 340 000 N 253 000

1675 1700 1650 1625 1600 1575 1550 1525 1500 1475 1450 1425 1400 1375 1350 1325 1400 1375 1350 1325 1300 1275 1250 1225 1200 1175 1150 1125 1100 1075

1681.0
1409.0
1144.5
1143.0

POWER & TEL. LINES

263

263

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

SCALE 1"=200'
0 200 400 600 800

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/87 & 5/2/86

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 19 OF 40

April 1987

MANCHESTER

263

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STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#3

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"=800'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/37 & 5/2/66

263

263

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

262

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

Mapped 1967

SHEET NO. 20 OF 40

263

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

VERMONT COORDINATE SYSTEM
SCALE: 1" = 200'

0 200 400 600 800 200

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

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 21 OF 40

HOLLOW
BROOK
LYE
BROOK

N 228 000
E 356 000
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263

N 257 000 E 345 000 N 256 000 E 346 000 N 255 000 E 347 000 N 254 000 N 253 000 E 348 000 N 252 000 E 349 000

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950
975
POOL
1000
PLANTATION
1006.0
1008.5
PLANTATION
1007.0
1012.0
1030
1025
1000
RIDGE ROAD
M.E.
965.0
1000
1025
1050
1075
1088.0
1090.5
MANCHESTER
MANCHESTER
1100
1125
1100.0
TOWN OF MANCHESTER
VILLAGE
(APPROX LOCATION)

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

E92

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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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N 251 000 E 350 000 — N 250 000 E 351 000 — N 249 000 E 352 000 — N 248 000 E 353 000 — N 247 000 E 354 000 — N 246 000 E 355 000

N 251 000 — E 349 000 — N 250 000 — E 348 000 — N 249 000 — E 347 000 — N 248 000 — E 346 000 — N 247 000

E 355 000 — N 245 000 — E 354 000 — N 244 000 — E 353 000 — N 243 000 — E 352 000 — N 242 000 — E 351 000

ST. PAULS CATHOLIC CHURCH
RUIN
ATHLETIC FIELD
POOL
TION EPISCOPAL CH
GRANGE HALL
MANCHESTER CENTRAL SCHOOL
MEMORIAL AVENUE
SCHOOL STREET
MANCHESTER CENTER
USC&GS BM M 32 EL. 753.132
MAIN STREET
CEMETERY ROAD
FACTORY POINT CEMETERY
SPRUCE STREET
ELM STREET
MAPLE AVENUE
MANCHESTER DEPOT
VERMONT RAILROAD
CENTER HILL
MANCHESTER RESCUE SQUAD
MANCHESTER FIRE DEPARTMENT
SUB STATION
MANCHESTER TOWN HALL
MANCHESTER SWIMMING CENTER
DEPOT STREET
USC&GS BM RV 24 (RRR) EL. 688.985
BONNET STREET
FIRST BAPTIST CHURCH
WEST BRANCH
BATTEN KILL
RIVERSIDE
HERSEY'S BRANCH
WYMAN LANE
COTTAGE STREET
FOREST OFFICE
LINCOLN AVENUE
ARCHVILLE ROAD
SEWAGE TREATMENT PLANT
APPROX. LOCATION
POWER & TELEPHONE LINES
TOWN OF MANCHESTER
PLANTATION
VILLAGE OF MANCHESTER
MOUNTAIN VIEW TERRACE
BORROW PIT
AREA UNDER CONSTRUCTION
WEST ROAD
WAITS LANE
MAIN STREET
WITHERELL LANE
BOURN BROOK
UNION STREET
USC&GS BM RV 23 (RRR) EL. 685.432

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

E 97

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 1964

SHEET NO. 23 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 4/5/67 & 9/29/66

SCALE 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#4

SHEET NO. 24 OF 40

SUNDERLAND-MANCHESTER
F094-1(9)
C-72 E'74

MANCHESTER-LAMPSON CORNERS

TOWN HOUSE STREET

RAILROAD

VERMONT

DRAVEL

ARBOR CT.

ASHLEY ROAD

BRANCH

BROOK

HOLLOW

CLYE

LYE BROOK

GLEN ROAD

BOURN BROOK

MANCHESTER

LORETTE AVE.

BATTEN KILL

Note: Lye Brook Water Use is in Main I-R-D Remit Check Cash

Curve #4 Data

Curve #5 Data

Curve #6 Data

Curve #7 Data

Curve #8 Data

Curve #9 Data

Curve #10 Data

Curve #11 Data

Curve #12 Data

Curve #13 Data

Curve #14 Data

Curve #15 Data

Curve #16 Data

Curve

263

N 245 000 E 356 000 N 244 000 E 357 000 N 243 000 E 358 000 N 242 000 E 359 000 N 241 000 E 360 000 N 240 000

E 355 000 N 245 000 E 354 000 N 244 000 E 353 000 N 243 000 E 352 000 N 242 000 E 351 000 N 241 000 E 350 000 N 240 000

N 239 000 E 360 000 E 359 000 N 238 000 E 358 000 N 237 000 E 357 000 N 236 000

BATTEN KILL

POWER & TEL. LINES

LORETTE AVE.

EAST MANCHESTER ROAD

GLEN ROAD

BOURN BROOK

BM 7M EL. 740.46

BM 6M EL. 718.76

LOGGING TRAILS

EQUINOX AIRPORT

POWER LINE

AIRPORT ROAD

VERMONT RAILROAD

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

UNION STREET

RICHVILLE ROAD

LYE BROOK ROAD

LYE BROOK

HOLLOW

GRAVEL PIT

BATTEN KILL ZONE

(APPROX. LOCATION)

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. 24 OF 40

E 97

263

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

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

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

SCALE: 1"= 200'

ARLINGTON
(V.M.D)
N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

POWER LINE

TELEPHONE

SWIMMING POOL

PARK

GRAVEL PIT

POOL
(V.M.D.)
N 212 143.40
E 326 202.74

BRIDGE
BOLTED
(V.M.D)
N 213 631.78
E 327 606.46

263

263

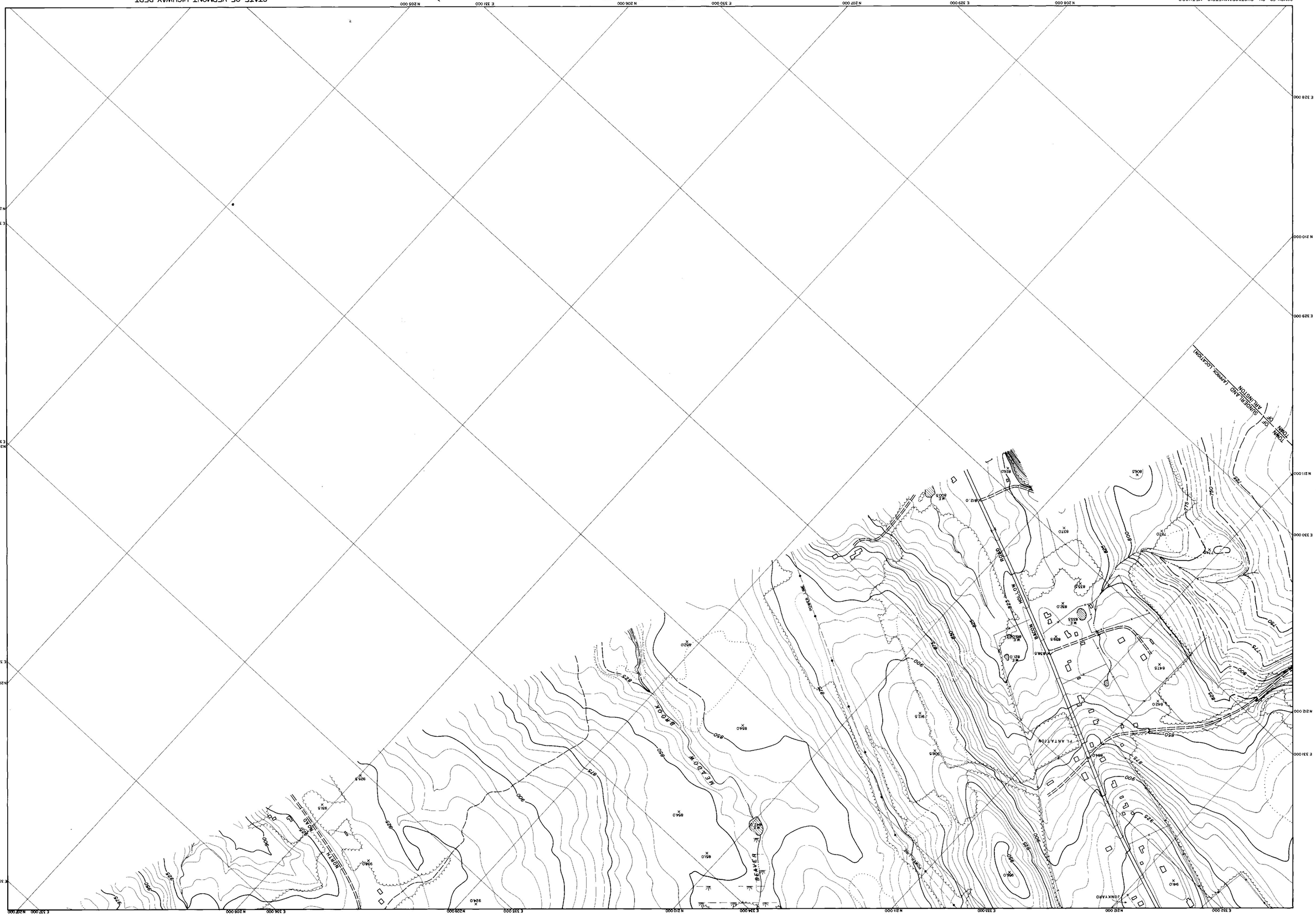
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

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

SCALE 1"= 200'



263

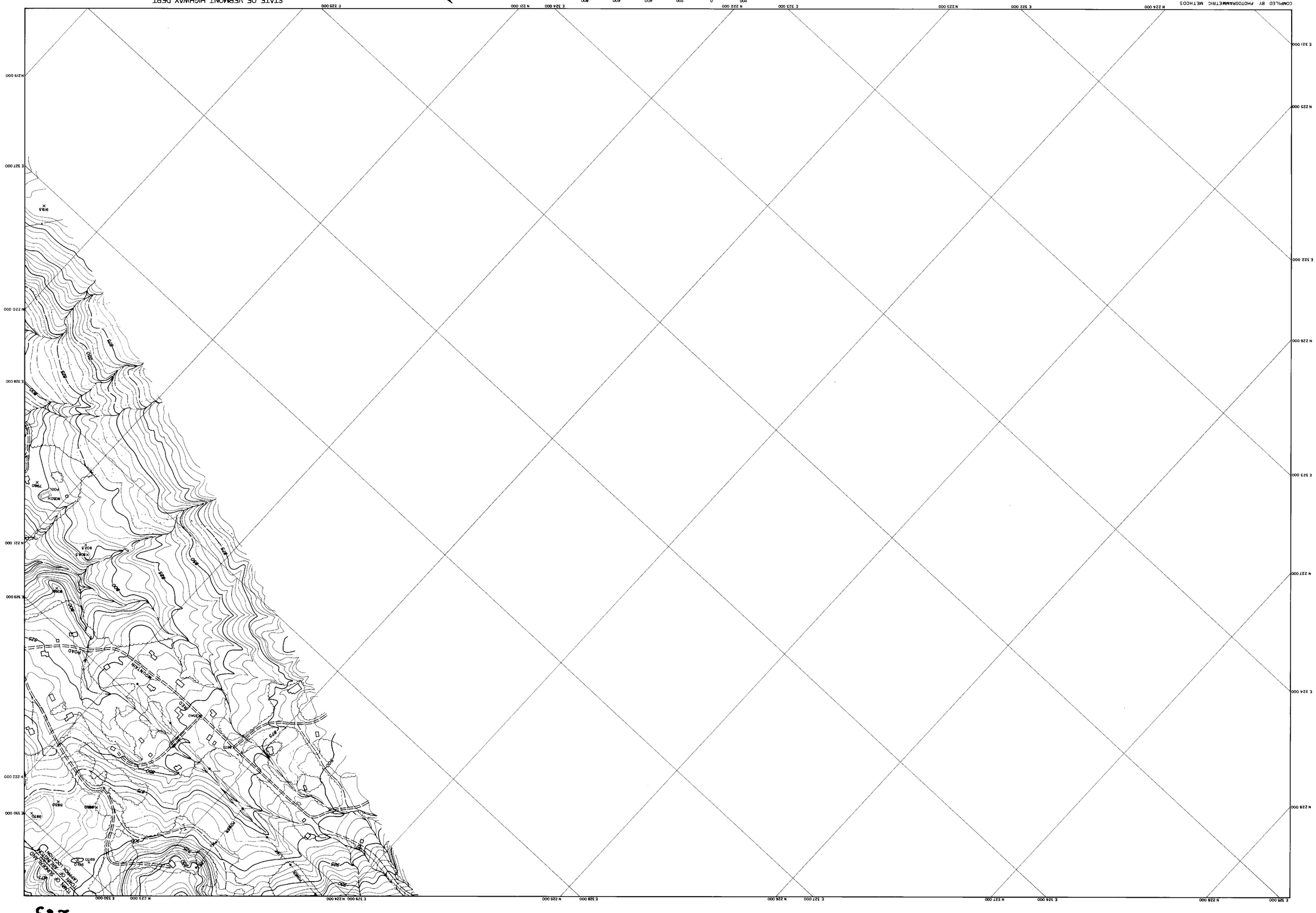
263

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

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

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



213

263

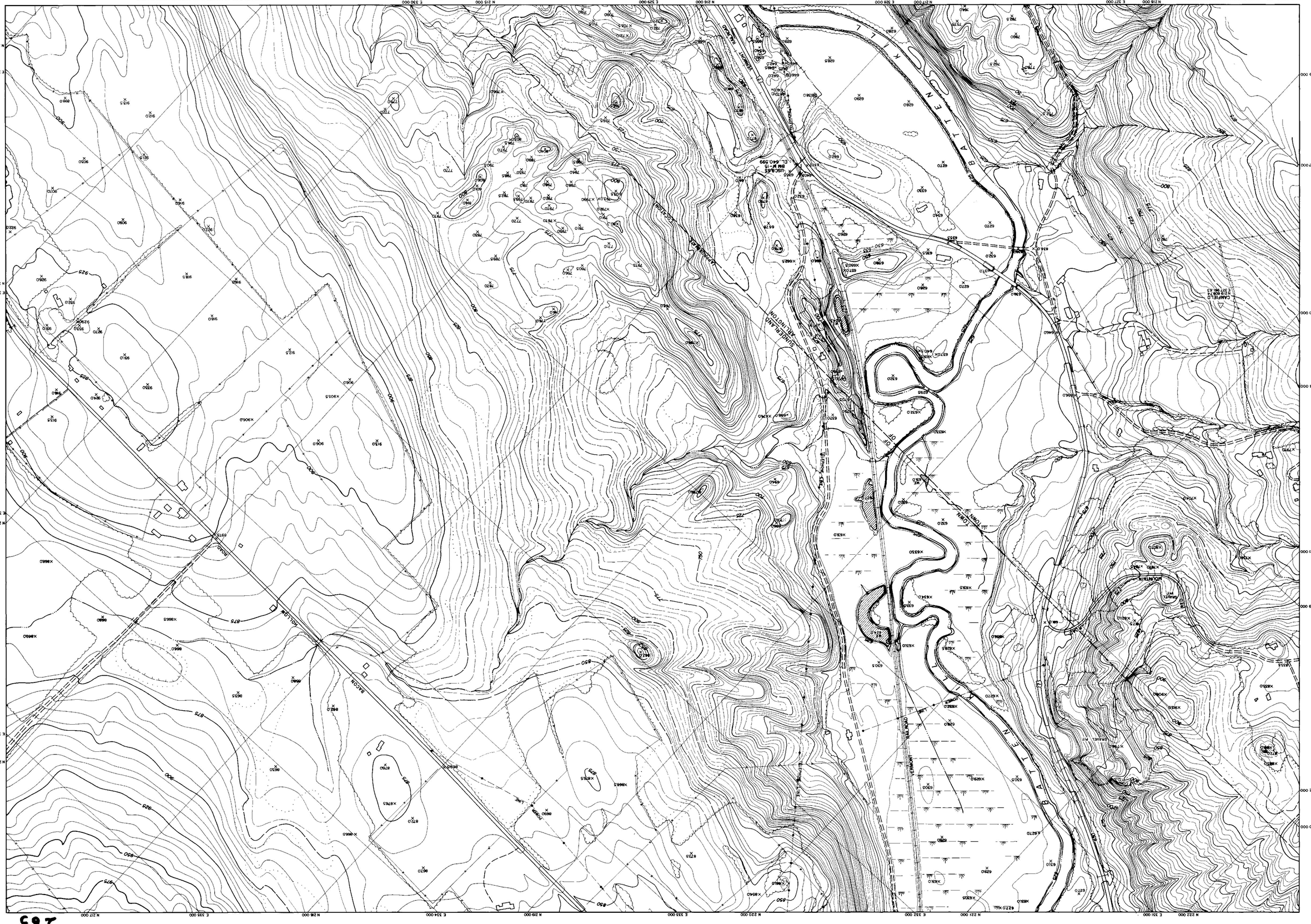
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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.
SUNDERLAND

SHEET NO. 5 OF 40

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

POWER LINE

NORTH ROAD

BEAVER MEADOW BROOK

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

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STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

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

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
POWER LINE
NUMEROUS BEAVER DAMS
BENCH MK EL. 937.19
BM 2M EL 928.90
N 209 000
N 208 000
N 207 000
E 336 000
E 339 000
E 341 000
E 340 000
N 212 000
N 213 000
N 214 000
N 215 000
N 216 000
E 337 000
E 334 000
E 333 000
E 336 000

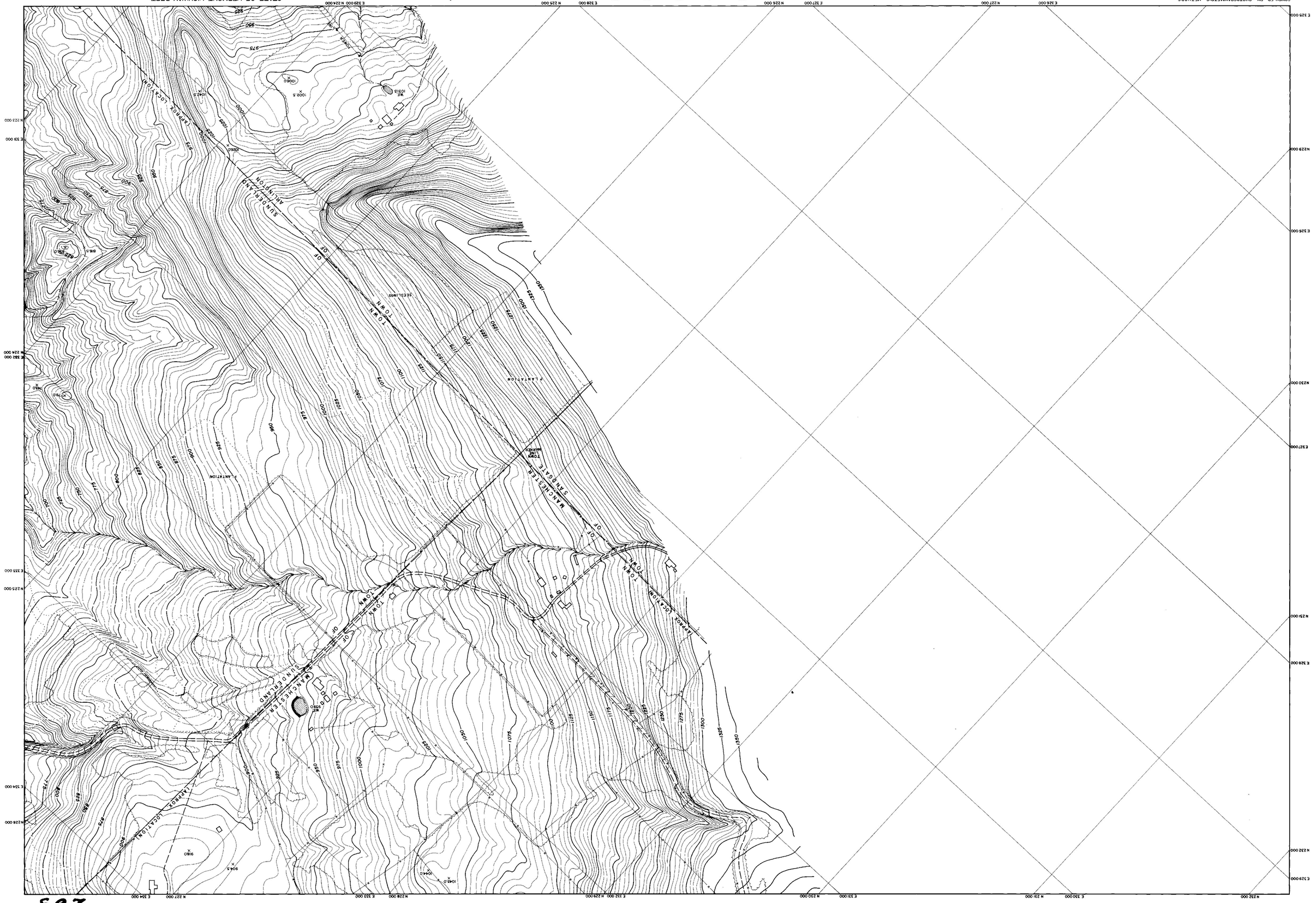
263

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

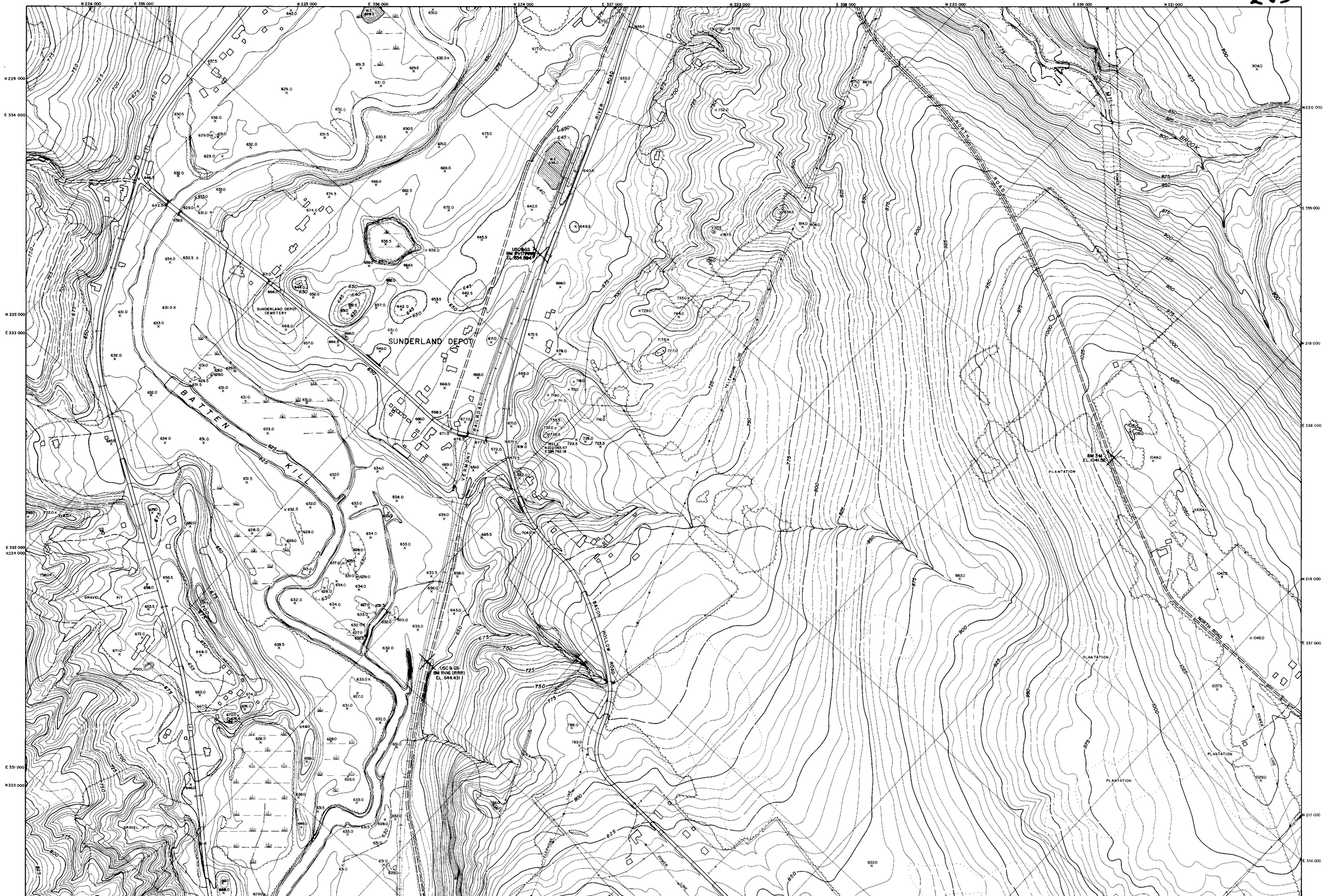
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 8/2/66

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

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



263



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

263

0 200 400 600 800 1000 2000

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

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 & 5/2/58

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

SUNDERLAND-MANCHESTER
F019-1(9)

NUMEROUS BEAVER DAMS

MILL BROOK

PLANTATION

PLANTATION

PLANTATION

PLANTATION

NORTH ROAD

TOWN LINE

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.
SUNDERLAND

SHEET NO. 8 OF 40

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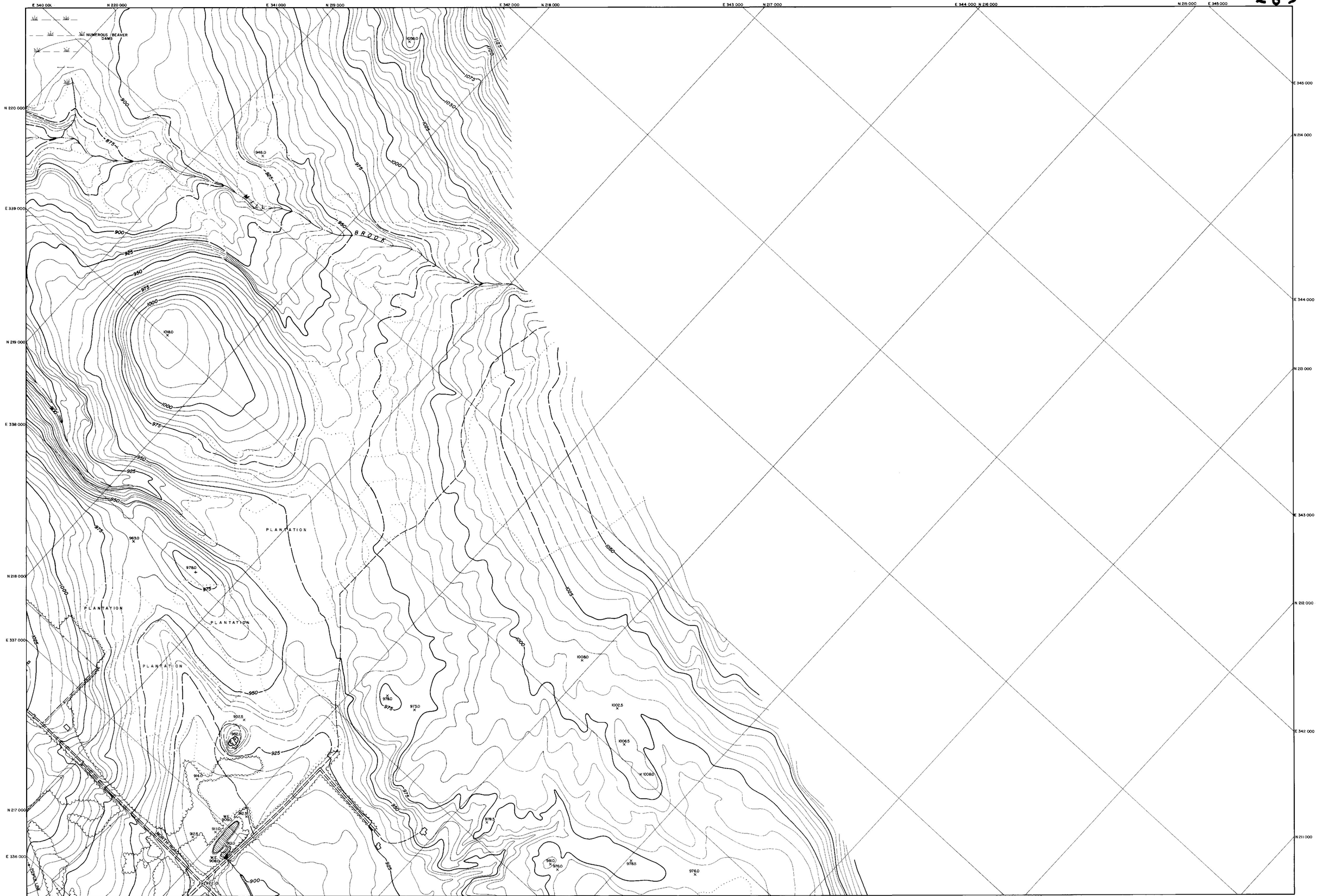


COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

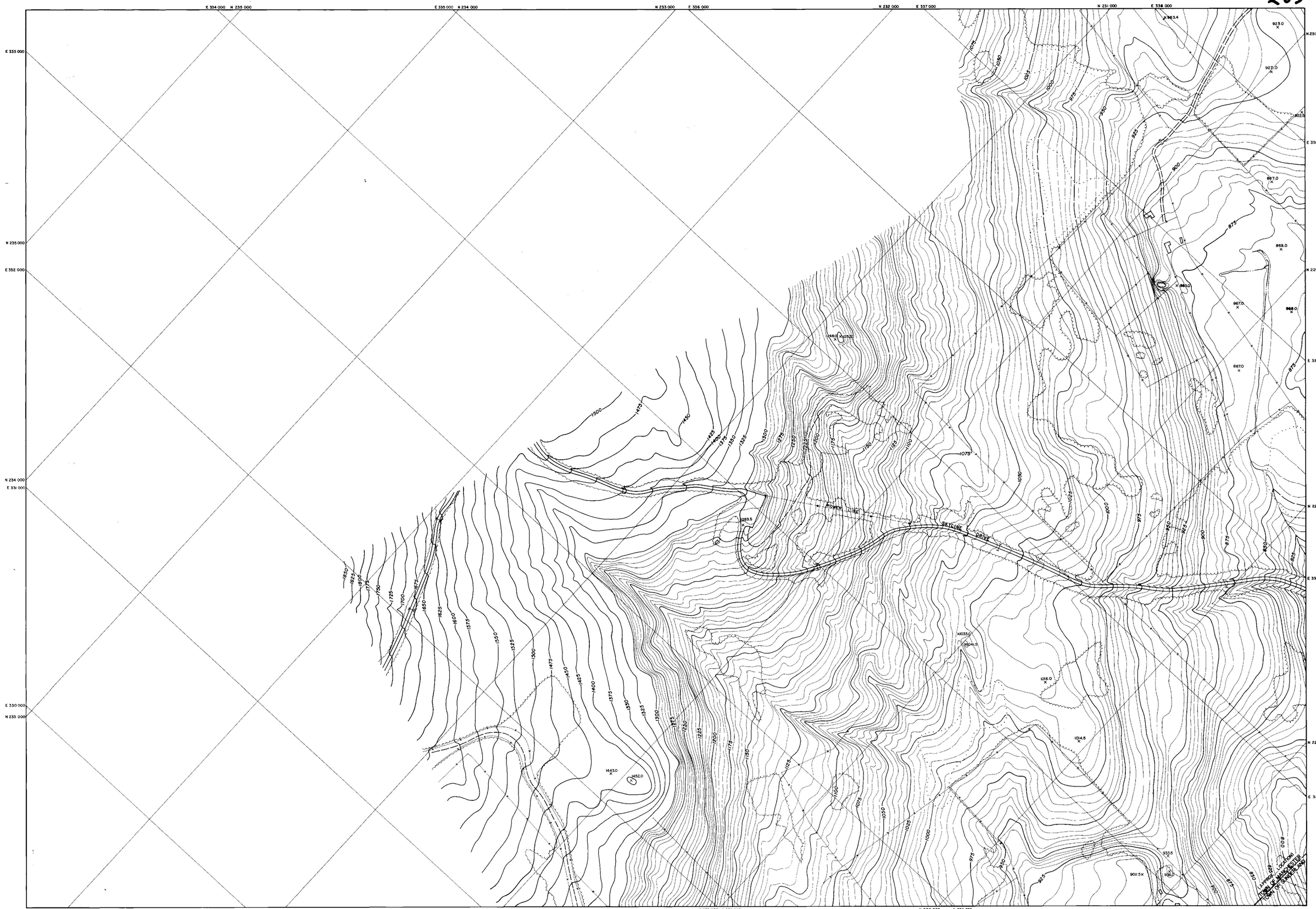
SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

263

263



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

263

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. 9 OF 40

SUNDERLAND

TANNER BROOK

MILL BROOK

RIVER ROAD

SKYLINE DRIVE

(APPROX. LOCATION)

TOWN OF MANCHESTER / TOWN OF SUNDERLAND

VERMONT RAILROAD

TELEPHONE LINE

POWER LINE

JUNK YARD

GRAVEL PIT

BORROW PIT

NUMEROUS BEAVER DAMS

USC & GS BM RV (BRRR) EL 641.980

BM 4M EL 735.13

N 230 000 · N 229 000 · N 228 000 · N 227 000 · N 226 000 · N 225 000 · N 224 000 · N 223 000 · N 222 000 · N 221 000

E 339 000 · E 340 000 · E 341 000 · E 342 000 · E 343 000 · E 344 000 · E 338 000 · E 337 000 · E 336 000 · E 335 000

SCALE 1"=200'

VERMONT COORDINATE SYSTEM

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT

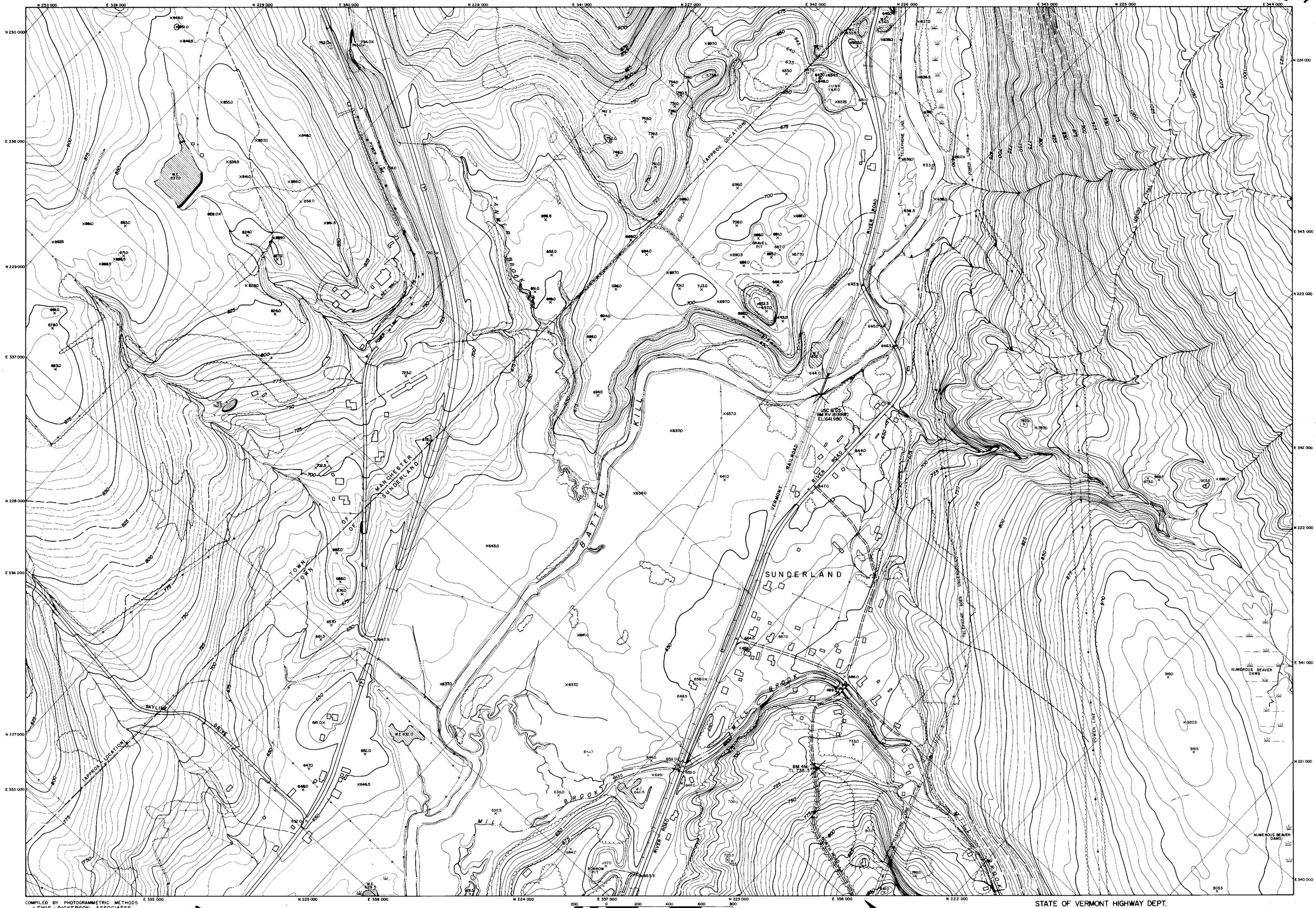
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

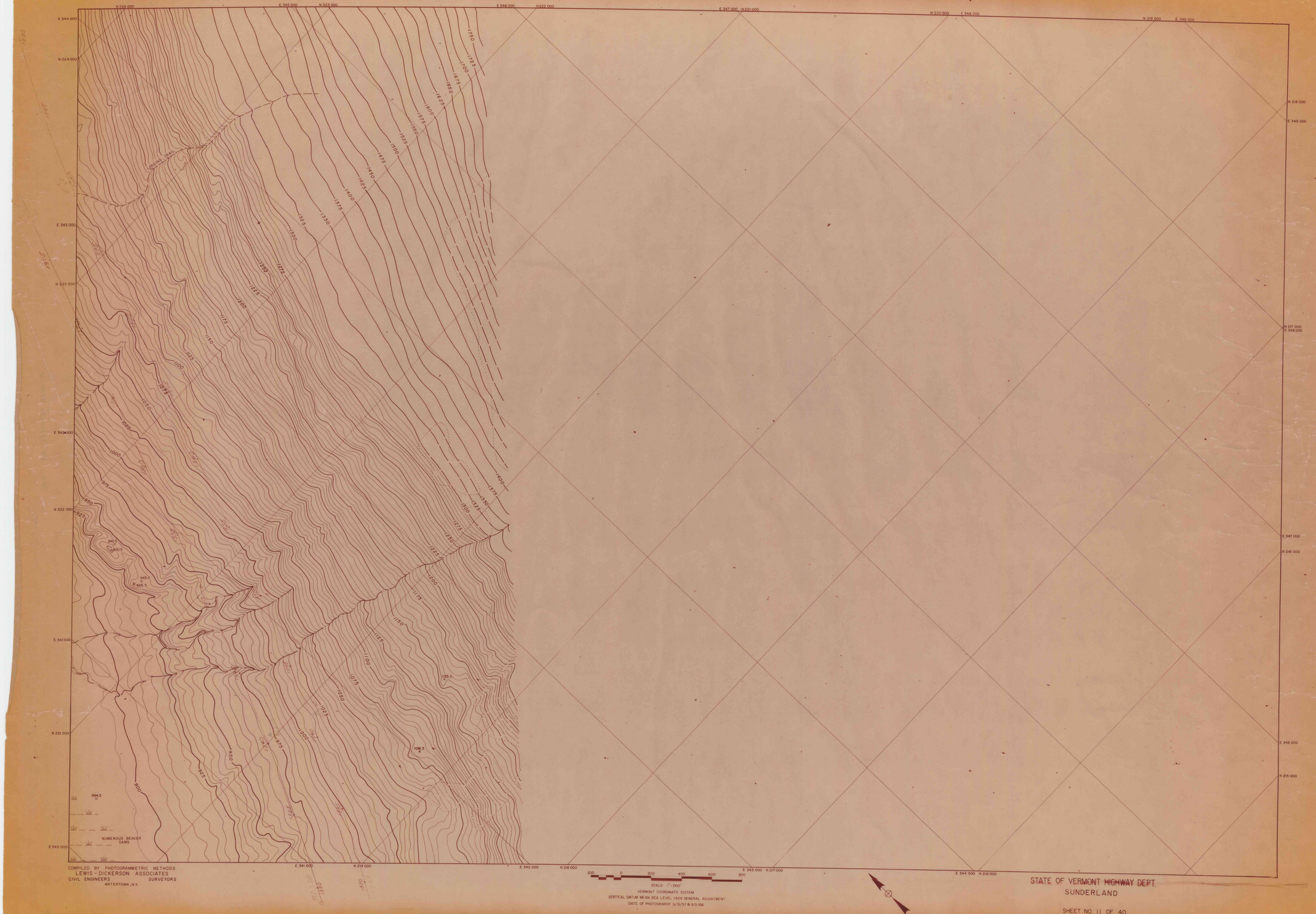
PHOTOGRAMMETRIC METHODS
KERSON ASSOCIATES
SURVEYORS
ERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 10 OF 40

263


N 230 000
E 339 000
N 229 000
E 340 000
N 228 000
E 341 000
N 227 000
E 342 000
N 226 000
E 343 000
N 225 000
E 344 000
E 336 000
E 337 000
N 224 000
E 338 000
N 223 000
N 222 000
E 335 000
N 221 000
TANNER BROOK
BATTEN KILL
MILL BROOK
RIVER ROAD
VERMONT RAILROAD
SUNDERLAND
MANCHESTER
TOWN OF
TOWN
SKYLINE
DRIVE
APPROX LOCATION
APPROX. LOCATION
JUNK YARD
GRAVEL PIT
BORROW PIT
TELEPHONE LINE
POWER LINE
UNDERGROUND TELEPHONE CABLE
NUMEROUS BEAVER DAMS
USC & GS
BM RV (BRR)
EL 641.980
BM 4W
EL 735.3
WE 632.0
WE 628.5
WE 640.5
WE 652.5
WE 633.5
WE 632.5
WE 652.0
WE 643.5
WE 645.0
WE 644.0
WE 644.5
WE 646.5
WE 645.5
WE 653.5
WE 655.0
WE 686.0
WE 688.0
WE 689.0
WE 690.0
WE 691.0
WE 692.0
WE 693.0
WE 694.0
WE 695.0
WE 696.0
WE 697.0
WE 698.0
WE 699.0
WE 700.0
WE 701.0
WE 702.0
WE 703.0
WE 704.0
WE 705.0
WE 706.0
WE 707.0
WE



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

STATE OF VERMONT ~~HIGHWAY~~ DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

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

NUMEROUS BEAVER DAMS

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

SCALE: 1"= 200'

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/58

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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 3/31/37 & 5/2/66

SCALE: 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 12 OF 40

263

E 343 000 | N 233 000 | E 344 000 | N 232 000 | E 345 000 | N 231 000 | E 346 000 | N 230 000 | E 347 000 | N 229 000 | E 348 000 | N 228 000

E 342 000 | N 233 000 | E 341 000 | N 232 000 | E 340 000 | N 231 000 | E 339 000 | N 230 000

E 341 000 | N 229 000 | E 340 000 | N 228 000 | E 342 000 | N 227 000 | E 343 000 | N 226 000 | E 345 000 | N 225 000

TANNER BROOK

BATTEN KILL

ROCKVILLE ROAD

RIVER ROAD

MUDDY LANE

POWER LINE

TELEPHONE LINE

VERMONT RAIL ROAD

MANCHESTER SUNDERLAND (APPROX LOCATION)

TOWN OF SUNDERLAND

M-3
N 228 123.82
E 343 744.56

M-2
N 226 981.36
E 342 783.24

USC&GS
BM P 15
EL. 642.797

USC&GS
BM RVB RRX
EL. 642.810

GRAVEL PIT

WE 6390

WE 6395

WE 6385

WE 6380

WE 6375

WE 6340

WE 6315

WALL

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

Sheet 5

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER
SHEET NO. 13 OF 40

SUNDERLAN-MANCHESTER
F014-1(9)
2.72 ENR

283

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

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPH 3/31/72 & 5/9/66

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

BATTEN KILL
BROOK
TANNER
BROOK
TANNER
VERMONT RAILROAD
BATTEN KILL
BROOK
TANNER
BROOK
TANNER
BATTEN KILL

283

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 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/51 & 4/2/56

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 13 OF 40

BATTEN KILL
BROOK
TANNER
BROOK
VERMONT RAILROAD
BATTEN KILL
ROAD
ARLINGTON
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
HIGHWAY
LOCATION
MANCHESTER
SUNDERLAND
TOWN
OF
OF
TOWN
OF
MANCHESTER
SUNDERLAND
TOWN
LINE
POWER
LINE
POWER
LINE
POWER

263

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

MANCHESTER
SUNDERLAND
TOWN
OF
TOWN
LIMITING LOCATION

263

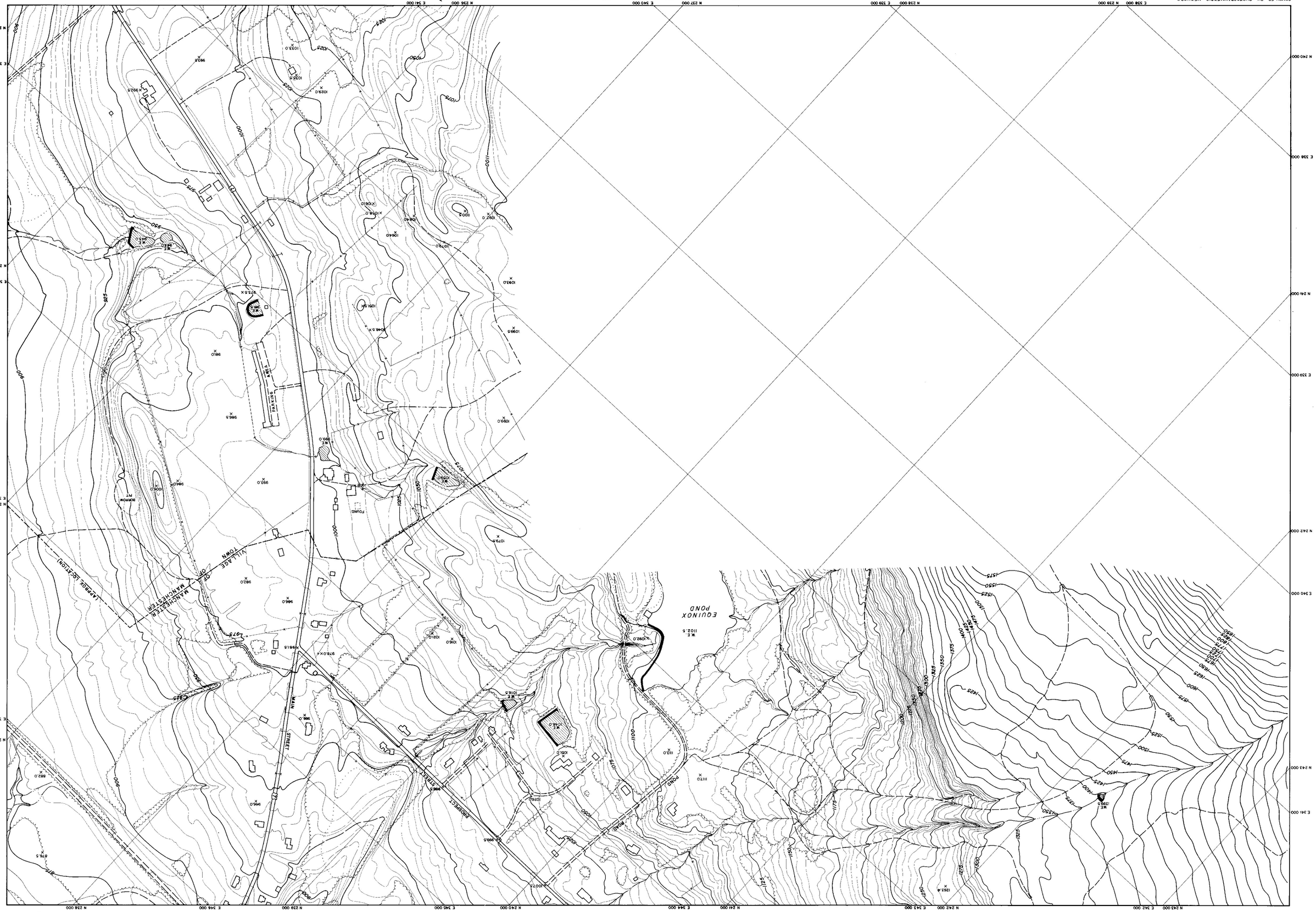
263

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 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 15 OF 40

Adopted 1967



263

263

SUNDERLAND - MANCHESTER
F 019-1(9)
2-72 EM.R.

SHEET NO. 16 OF 40

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

#2

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPHY 5/31/39 & 6/3/66

SCALE 1" = 800'

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

BALTEN KILL

MANCHESTER

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

LAMPHOX LOCATION

263

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 3/31/57 & 9/2/66

SCALE 1"= 2000'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 16 OF 40

Map 12.0

MANCHESTER
TOWN OF MANCHESTER VILLAGE
(APPROX LOCATION)
BATTEN KILL
RICHVILLE ROAD
RAILROAD
MANCHESTER RIVER
VERMONT TELEPHONE
POWER LINE
GRAVEL PIT
FOREST LINE
USC & GS BM #V.20 (1949) EL. 656.98 (CLEY BY L-DAM)
BM #M EL. 663.97
FOOTBALL GARDEN
SCHOOL
CHURCH
GAS LINE
CLUB RUIN

263

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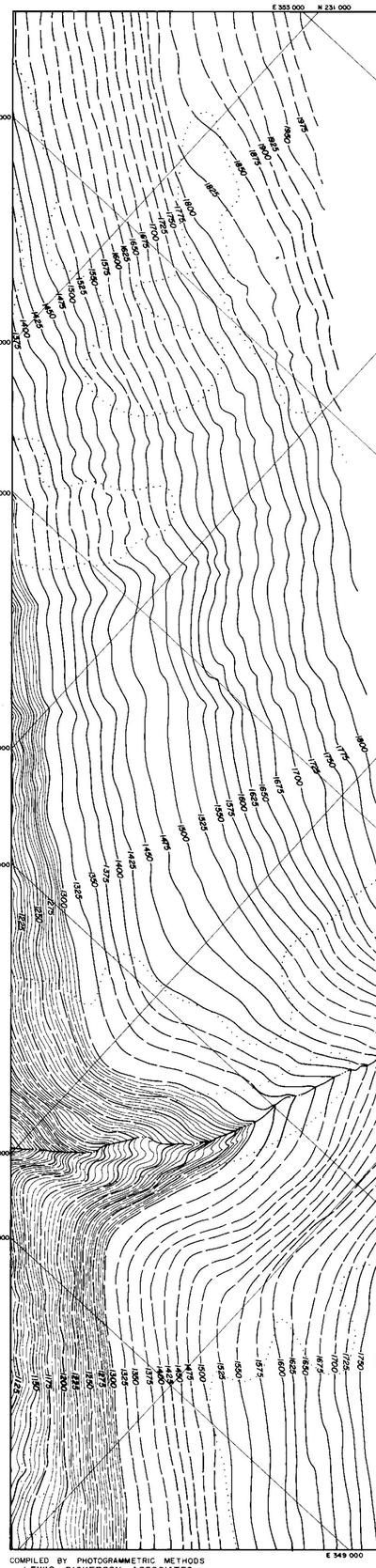
E 353 000 N 231 000 N 230 000 E 354 000 N 229 000 E 355 000 N 228 000 E 356 000 N 227 000 E 357 000 N 226 000

E 352 000 N 231 000 E 351 000 N 230 000 E 350 000 N 229 000 E 349 000

E 357 000 N 225 000 E 356 000 N 224 000 E 355 000 N 223 000 E 354 000



E 349 000 N 227 000 E 350 000 N 226 000 N 225 000 E 351 000 N 224 000 E 352 000

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. 17 OF 40

263

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

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

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 5/2/56
SCALE 1"= 200'
200 0 200 400 600 800

E 340 000 N 244 000 E 341 000 N 245 000 E 340 000 N 246 000 E 339 000 N 247 000 E 338 000 N 248 000 E 337 000

N 250 000 E 337 000 N 251 000 E 338 000 N 252 000 E 339 000 N 253 000 E 340 000

E 342 000 N 244 000 E 343 000 N 245 000 E 344 000 N 246 000 E 345 000 N 247 000 E 346 000 N 248 000 E 343 000 N 249 000 E 344 000 N 250 000 E 342 000 N 251 000 E 341 000 N 252 000 E 340 000 N 253 000

1675 1700 1650 1625 1600 1575 1550 1525 1500 1475 1450 1425 1400 1375 1350 1325 1400 1375 1350 1325 1300 1275 1250 1225 1200 1175 1150 1125 1100 1075

1681.0
1409.0
1144.5
1143.0

POWER & TEL. LINES

263

263

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

SCALE 1"=200'
0 200 400 600 800

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/87 & 5/2/86

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 19 OF 40

April 1987

MANCHESTER

263

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STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#3

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"=800'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/37 & 5/2/66

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

262

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

Mapped 1967

SHEET NO. 20 OF 40

263

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

VERMONT COORDINATE SYSTEM
SCALE: 1" = 200'

0 200 400 600 800 200

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

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 21 OF 40

HOLLOW
BROOK
LYE
BROOK

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263

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950
975
POOL
1000
PLANTATION
1006.0
1008.5
PLANTATION
1007.0
1012.0
1030
1025
1000
RIDGE ROAD
M.E.
965.0
1000
1025
1050
1075
1088.0
1090.5
MANCHESTER
MANCHESTER
1100
1125
1100.0
TOWN OF MANCHESTER
VILLAGE
(APPROX LOCATION)

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

E92

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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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N 251 000 E 350 000 — N 250 000 E 351 000 — N 249 000 E 352 000 — N 248 000 E 353 000 — N 247 000 E 354 000 — N 246 000 E 355 000

N 251 000 — E 349 000 — N 250 000 — E 348 000 — N 249 000 — E 347 000 — N 248 000 — E 346 000 — N 247 000

E 355 000 — N 245 000 — E 354 000 — N 244 000 — E 353 000 — N 243 000 — E 352 000 — N 242 000 — E 351 000

ST. PAULS CATHOLIC CHURCH
RUIN
ATHLETIC FIELD
POOL
TION EPISCOPAL CH
GRANGE HALL
MANCHESTER CENTRAL SCHOOL
MEMORIAL AVENUE
SCHOOL STREET
MANCHESTER CENTER
USC&GS BM M 32 EL. 753.132
MAIN STREET
CEMETERY ROAD
FACTORY POINT CEMETERY
SPRUCE STREET
ELM STREET
MAPLE AVENUE
MANCHESTER DEPOT
VERMONT RAILROAD
CENTER HILL
MANCHESTER RESCUE SQUAD
MANCHESTER FIRE DEPARTMENT
SUB STATION
MANCHESTER TOWN HALL
MANCHESTER SWIMMING CENTER
DEPOT STREET
USC&GS BM RV 24 (RRR) EL. 688.985
BONNET STREET
FIRST BAPTIST CHURCH
WEST BRANCH
BATTEN KILL
RIVERSIDE
HERSEY'S BRANCH
WYMAN LANE
COTTAGE STREET
FOREST OFFICE
LINCOLN AVENUE
ARCHVILLE ROAD
SEWAGE TREATMENT PLANT
APPROX. LOCATION
POWER & TELEPHONE LINES
TOWN OF MANCHESTER
PLANTATION
VILLAGE OF MANCHESTER
MOUNTAIN VIEW TERRACE
BORROW PIT
AREA UNDER CONSTRUCTION
WEST ROAD
WAITS LANE
MAIN STREET
WITHERELL LANE
BOURN BROOK
UNION STREET
USC&GS BM RV 23 (RRR) EL. 685.432

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

E 97

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 1964

SHEET NO. 23 OF 40

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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 4/5/67 & 9/29/66

SCALE 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#4

SHEET NO. 24 OF 40

SUNDERLAND-MANCHESTER
F094-1(9)
C-72 E'74

MANCHESTER-LAMPSON CORNERS

TOWN HOUSE STREET

RAILROAD

VERMONT

DRAVEL

ARBOR CT.

ASHLEY ROAD

BRANCH

BROOK

HOLLOW

CLYE

LYE BROOK

GLEN ROAD

BOURN BROOK

MANCHESTER

LORETTE AVE.

BATTEN KILL

Note: Lye Brook Water Use is in Main I-R-D Remit Check Cash

Curve #4 Data

Curve #5 Data

Curve #6 Data

Curve #7 Data

Curve #8 Data

Curve #9 Data

Curve #10 Data

Curve #11 Data

Curve #12 Data

Curve #13 Data

Curve #14 Data

Curve #15 Data

Curve #16 Data

Curve

263

N 245 000 E 356 000 N 244 000 E 357 000 N 243 000 E 358 000 N 242 000 E 359 000 N 241 000 E 360 000 N 240 000

E 355 000 N 245 000 E 354 000 N 244 000 E 353 000 N 243 000 E 352 000 N 242 000 E 351 000 N 241 000 E 350 000 N 240 000

N 239 000 E 360 000 E 359 000 N 238 000 E 358 000 N 237 000 E 357 000 N 236 000

BATTEN KILL

POWER & TEL. LINES

LORETTE AVE.

EAST MANCHESTER ROAD

GLEN ROAD

BOURN BROOK

BM 7M EL. 740.46

BM 6M EL. 718.76

LOGGING TRAILS

EQUINOX AIRPORT

POWER LINE

AIRPORT ROAD

VERMONT RAILROAD

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

UNION STREET

RICHVILLE ROAD

LYE BROOK ROAD

LYE BROOK

HOLLOW

GRAVEL PIT

BATTEN KILL ZONE

(APPROX. LOCATION)

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. 24 OF 40

E 97

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

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/56

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

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 25 OF 40

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

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N 236 000 E 357 000 N 237 000 E 358 000 N 238 000 E 359 000 N 239 000 E 360 000 N 238 000 E 361 000

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

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

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

SCALE: 1"= 200'

ARLINGTON
(V.M.D)
N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

POWER LINE

TELEPHONE

SWIMMING POOL

PARK

GRAVEL PIT

POOL
(V.M.D.)
N 212 143.40
E 326 202.74

BRIDGE
BOLTED
(V.M.D)
N 213 631.78
E 327 606.46

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263

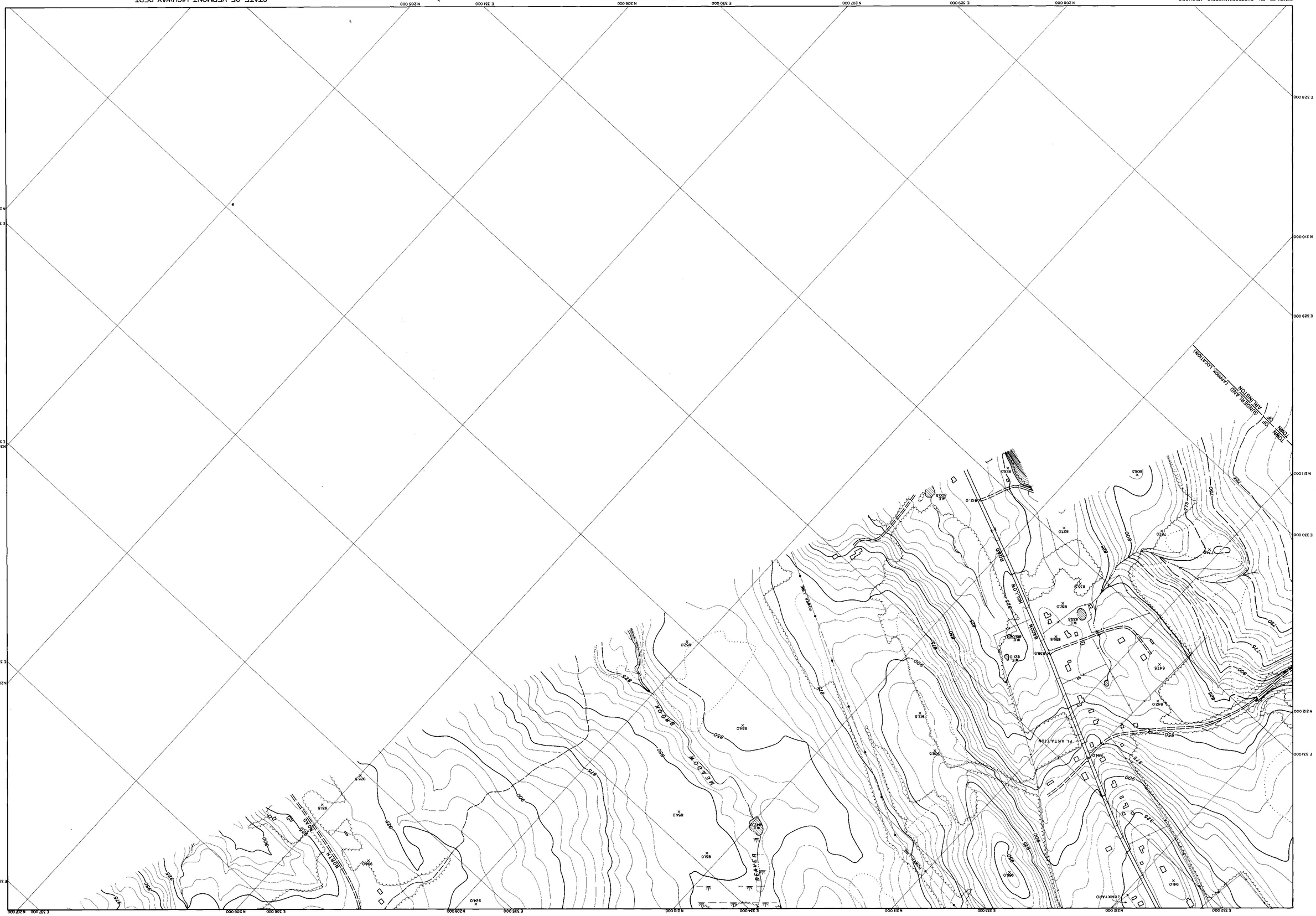
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

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

SCALE 1"= 200'



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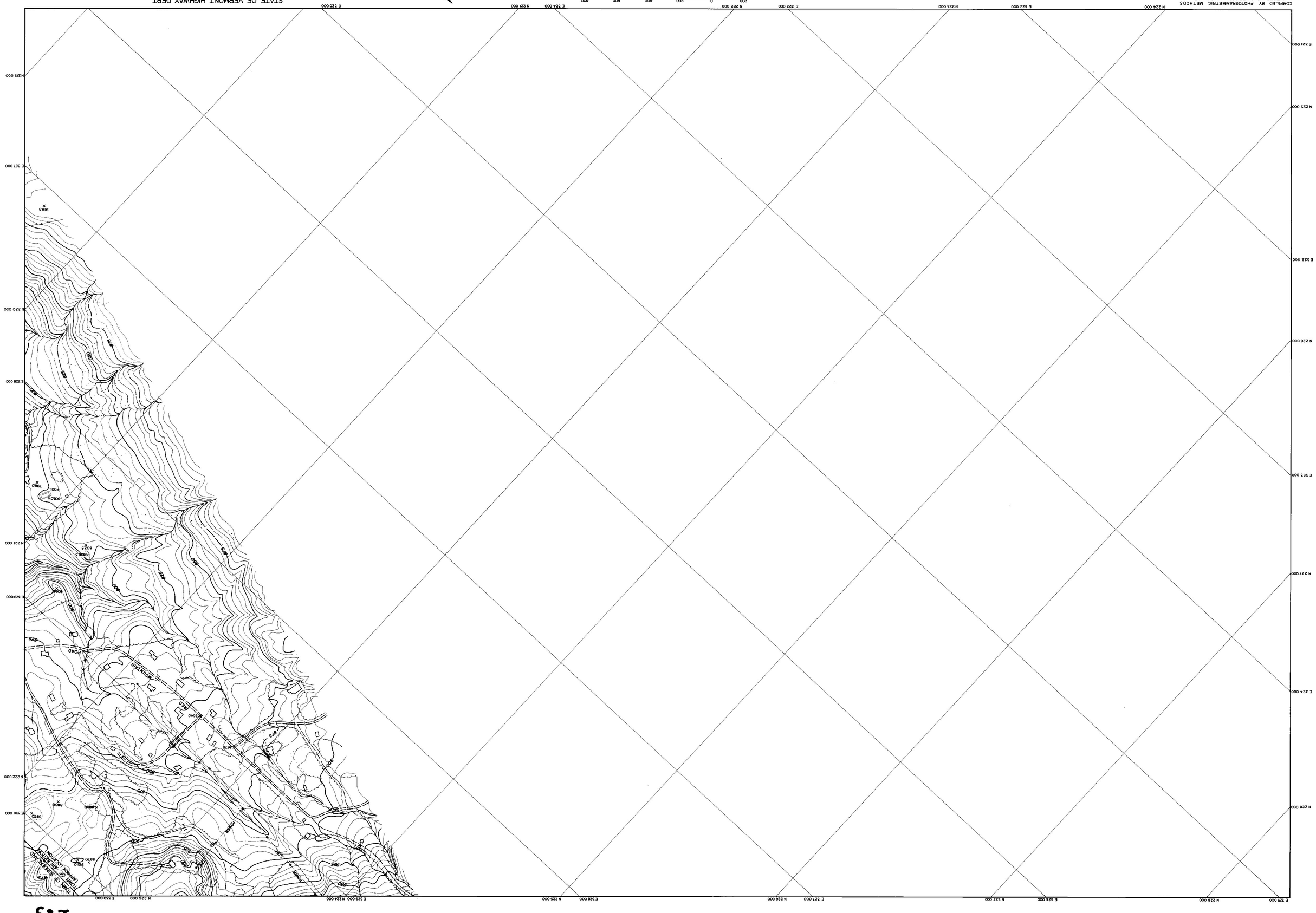
STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

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

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



213

263

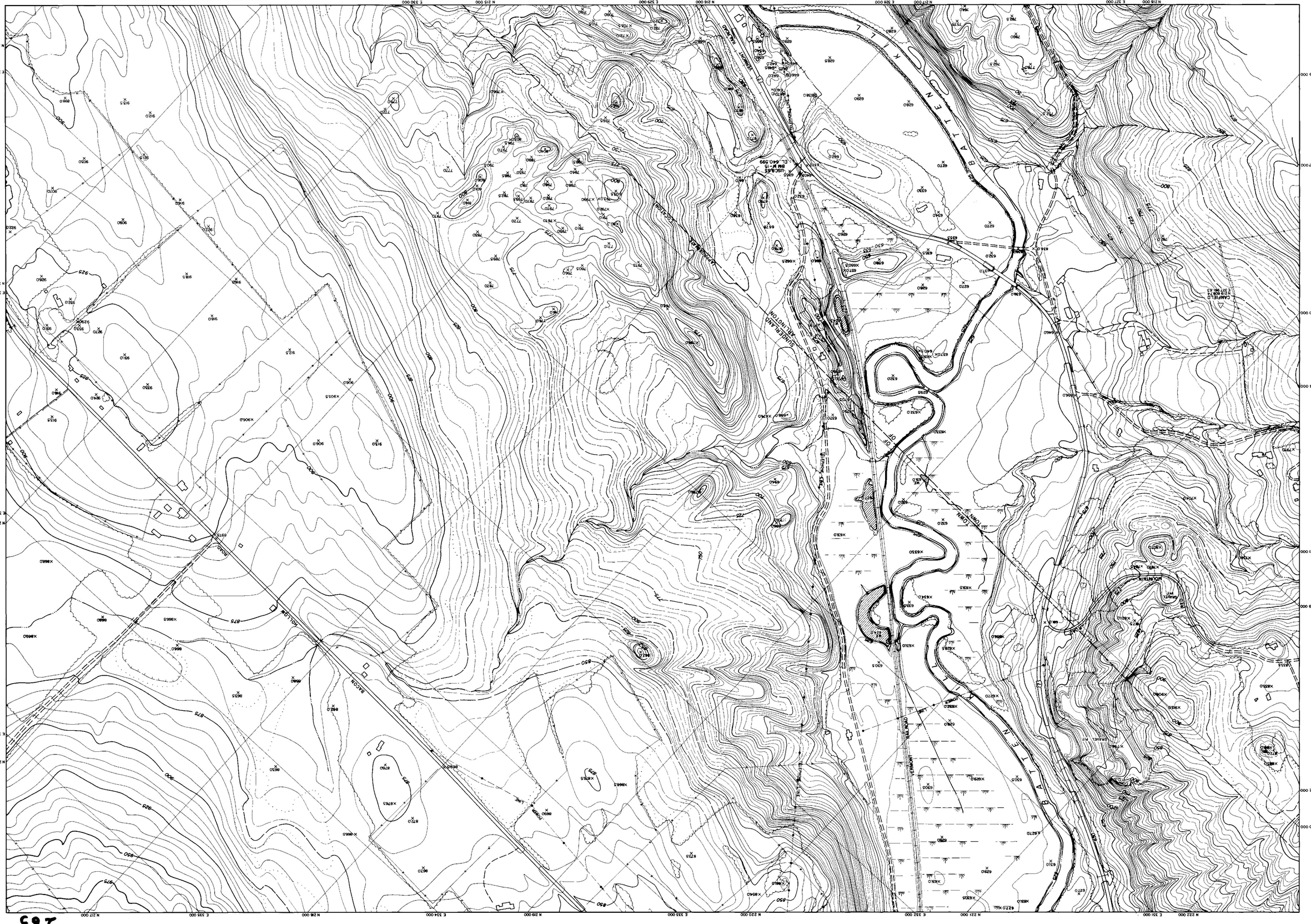
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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.
SUNDERLAND

SHEET NO. 5 OF 40

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

POWER LINE

NORTH ROAD

BEAVER MEADOW BROOK

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

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STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

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

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
POWER LINE
NUMEROUS BEAVER DAMS
BENCH MK EL. 937.19
BM 2M EL 928.90
N 209 000
N 208 000
N 207 000
E 336 000
E 339 000
E 341 000
E 340 000
N 212 000
N 213 000
N 214 000
N 215 000
N 216 000
E 337 000
E 334 000
E 333 000
E 336 000

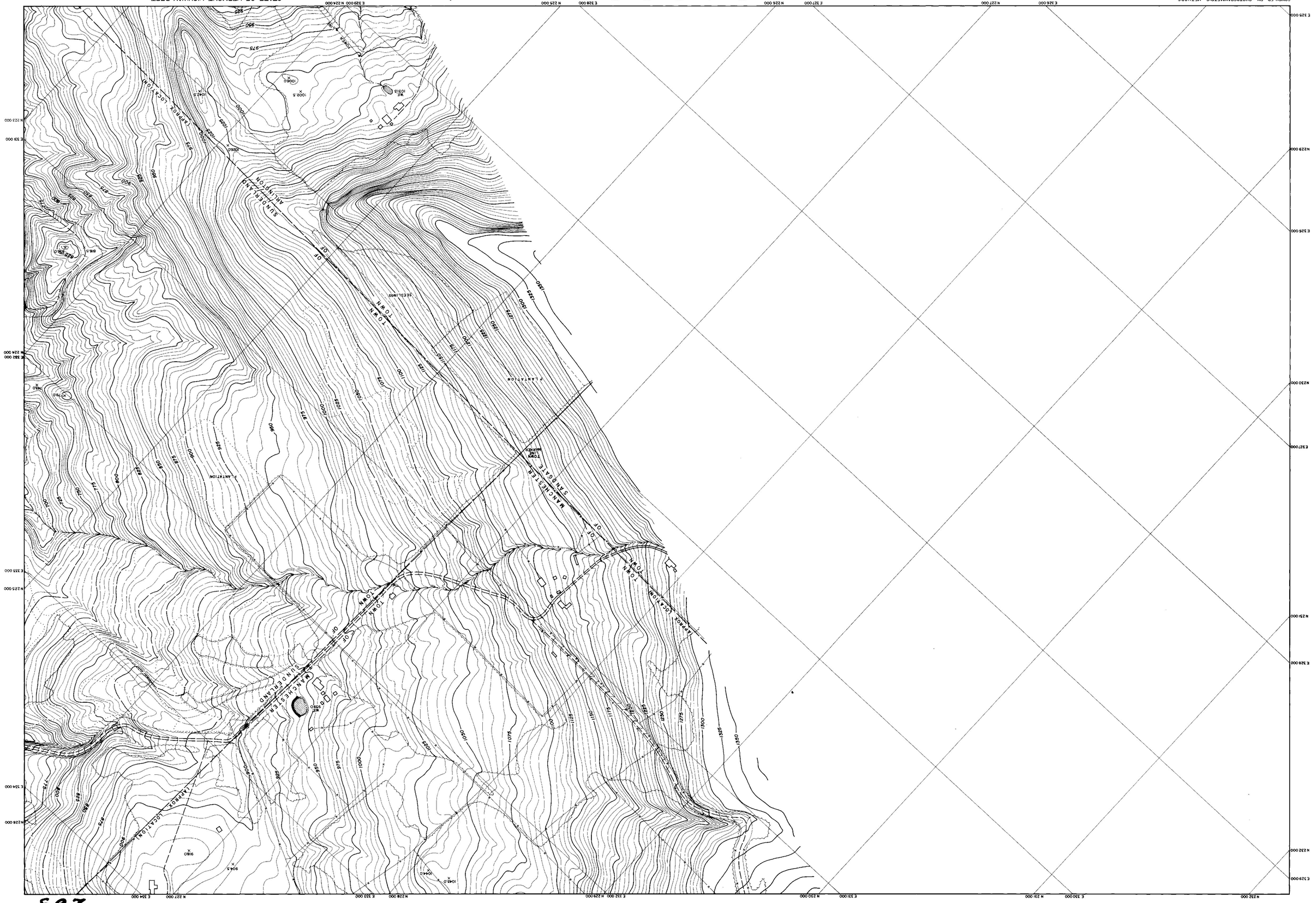
263

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

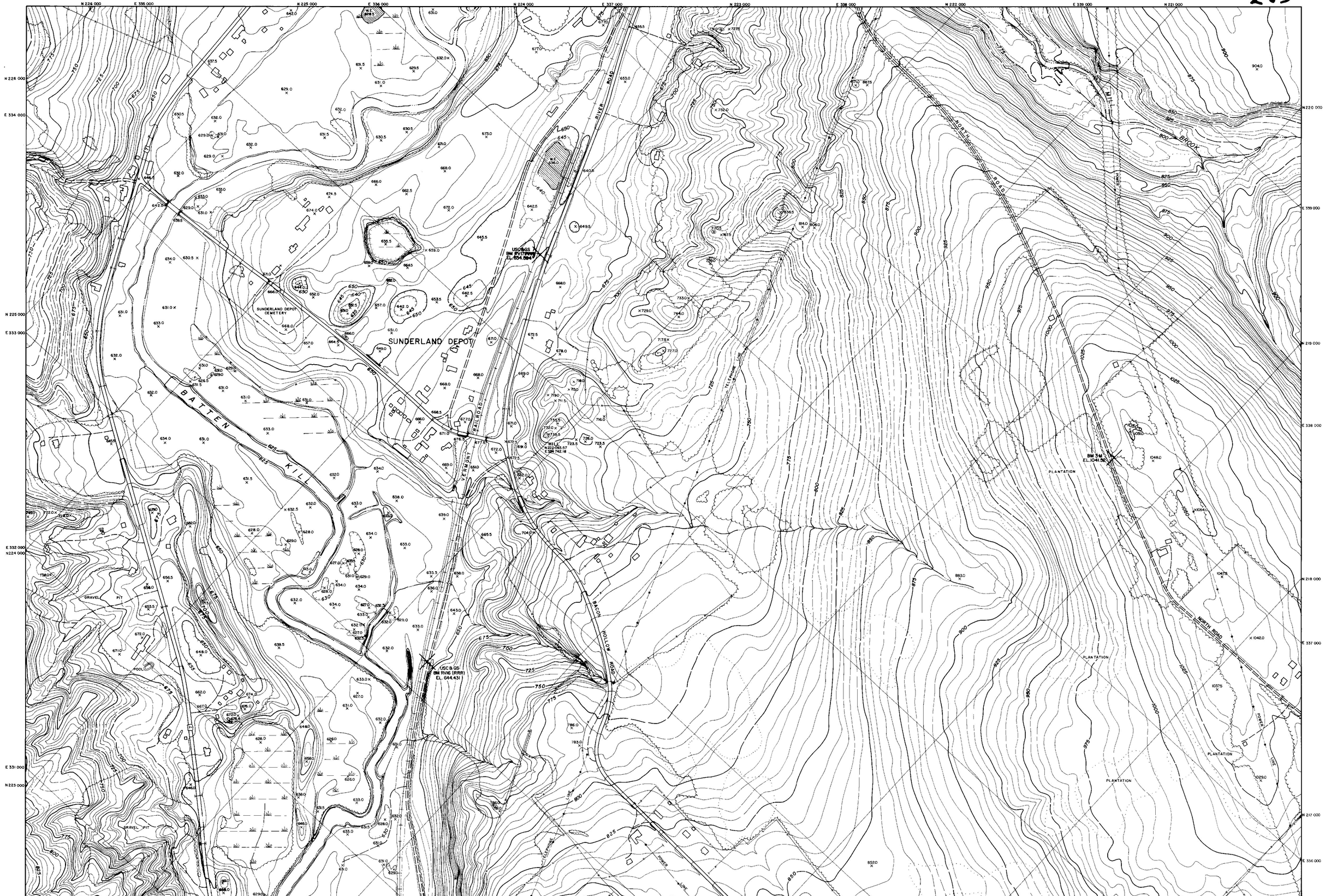
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 8/2/66

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

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



263



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

263

0 200 400 600 800 1000 2000

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

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 & 5/2/58

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

SUNDERLAND-MANCHESTER
F019-1(9)

NUMEROUS BEAVER DAMS

MILL BROOK

PLANTATION

PLANTATION

PLANTATION

PLANTATION

NORTH ROAD

TOWN LINE

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

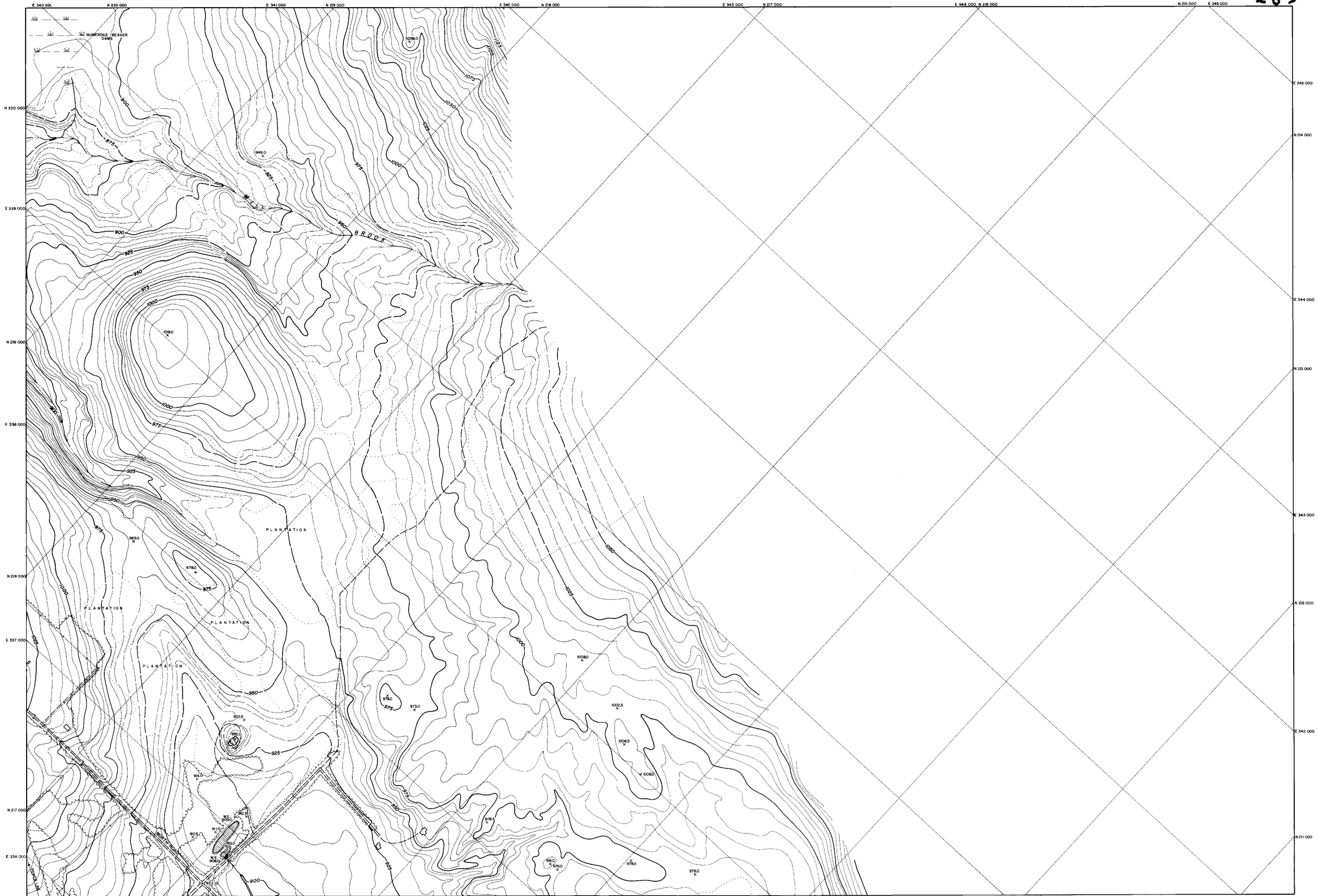
SCALE: 1" = 200'

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.
SUNDERLAND

SHEET NO. 8 OF 40

263



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

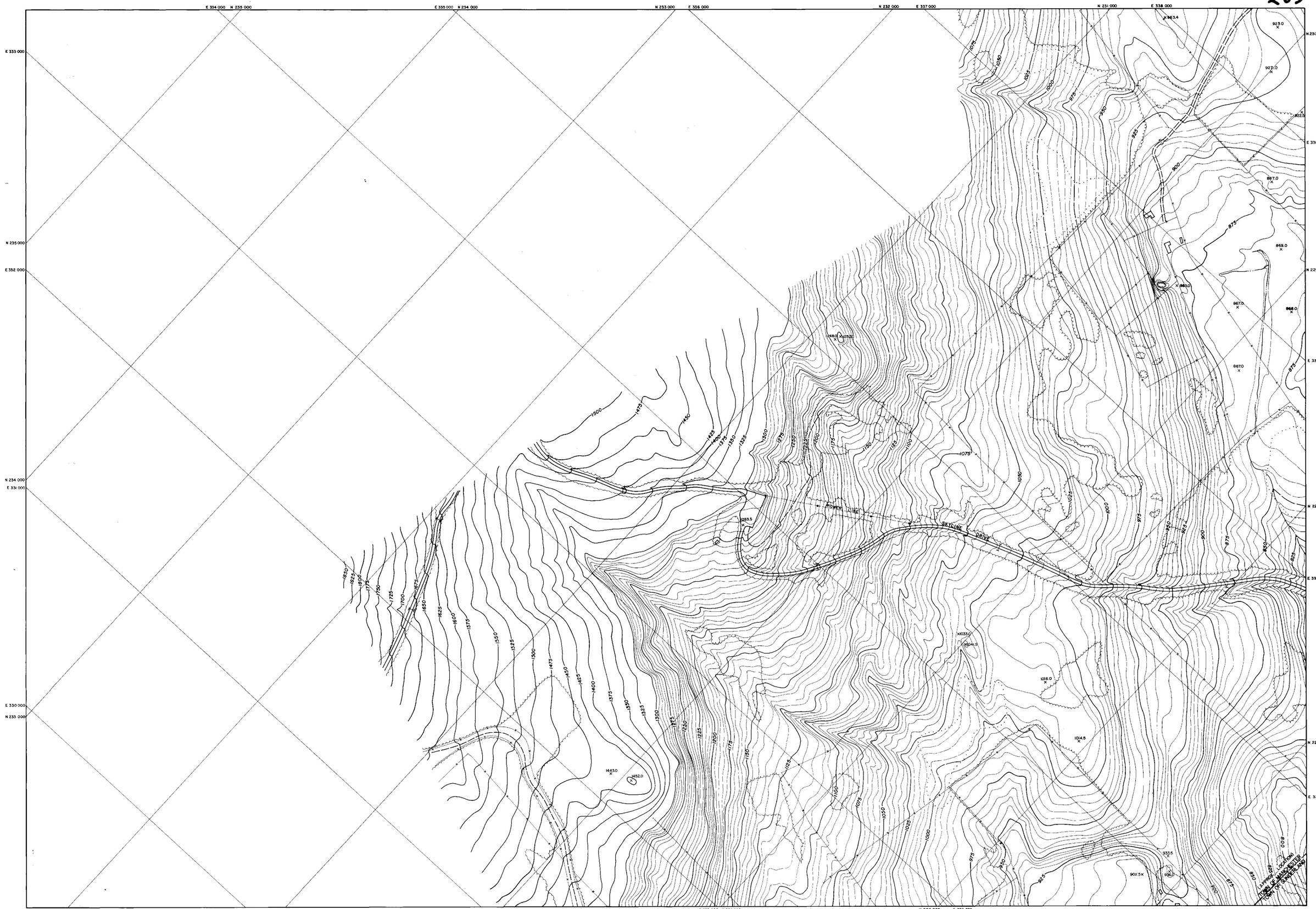
SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

263

263



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

263

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. 9 OF 40

SUNDERLAND

TANNER BROOK

MILL BROOK

RIVER ROAD

SKYLINE DRIVE

(APPROX. LOCATION)

TOWN OF MANCHESTER / TOWN OF SUNDERLAND

VERMONT RAILROAD

TELEPHONE LINE

POWER LINE

JUNK YARD

GRAVEL PIT

BORROW PIT

NUMEROUS BEAVER DAMS

USC & GS BM RV (BRRR) EL 641.980

BM 4M EL 735.13

N 230 000 · N 229 000 · N 228 000 · N 227 000 · N 226 000 · N 225 000 · N 224 000 · N 223 000 · N 222 000 · N 221 000

E 339 000 · E 340 000 · E 341 000 · E 342 000 · E 343 000 · E 344 000 · E 338 000 · E 337 000 · E 336 000 · E 335 000

SCALE 1"=200'

VERMONT COORDINATE SYSTEM

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT

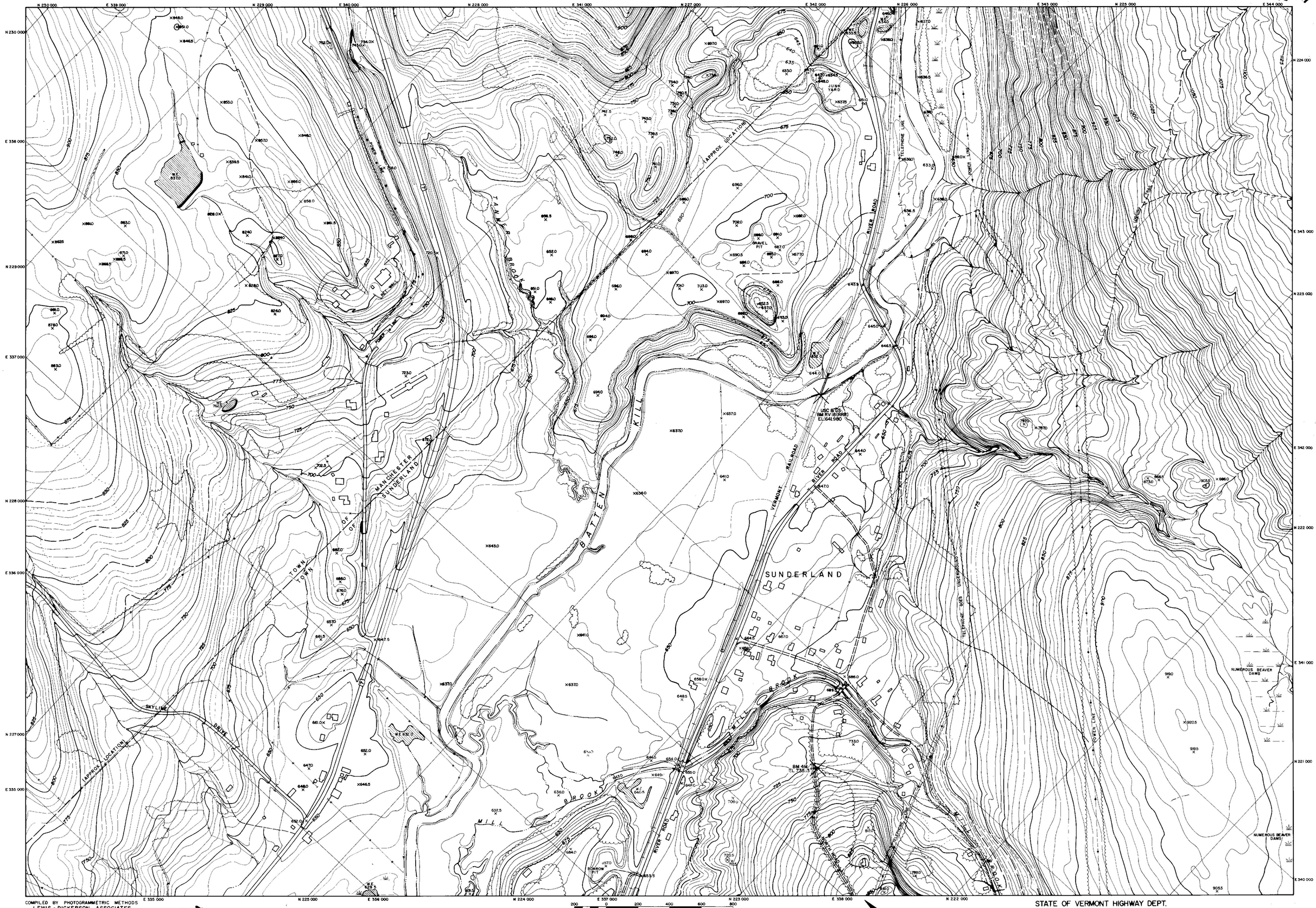
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

PHOTOGRAMMETRIC METHODS
KERSON ASSOCIATES
SURVEYORS
ERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 10 OF 40

263


N 230 000
E 339 000
N 229 000
E 340 000
N 228 000
E 341 000
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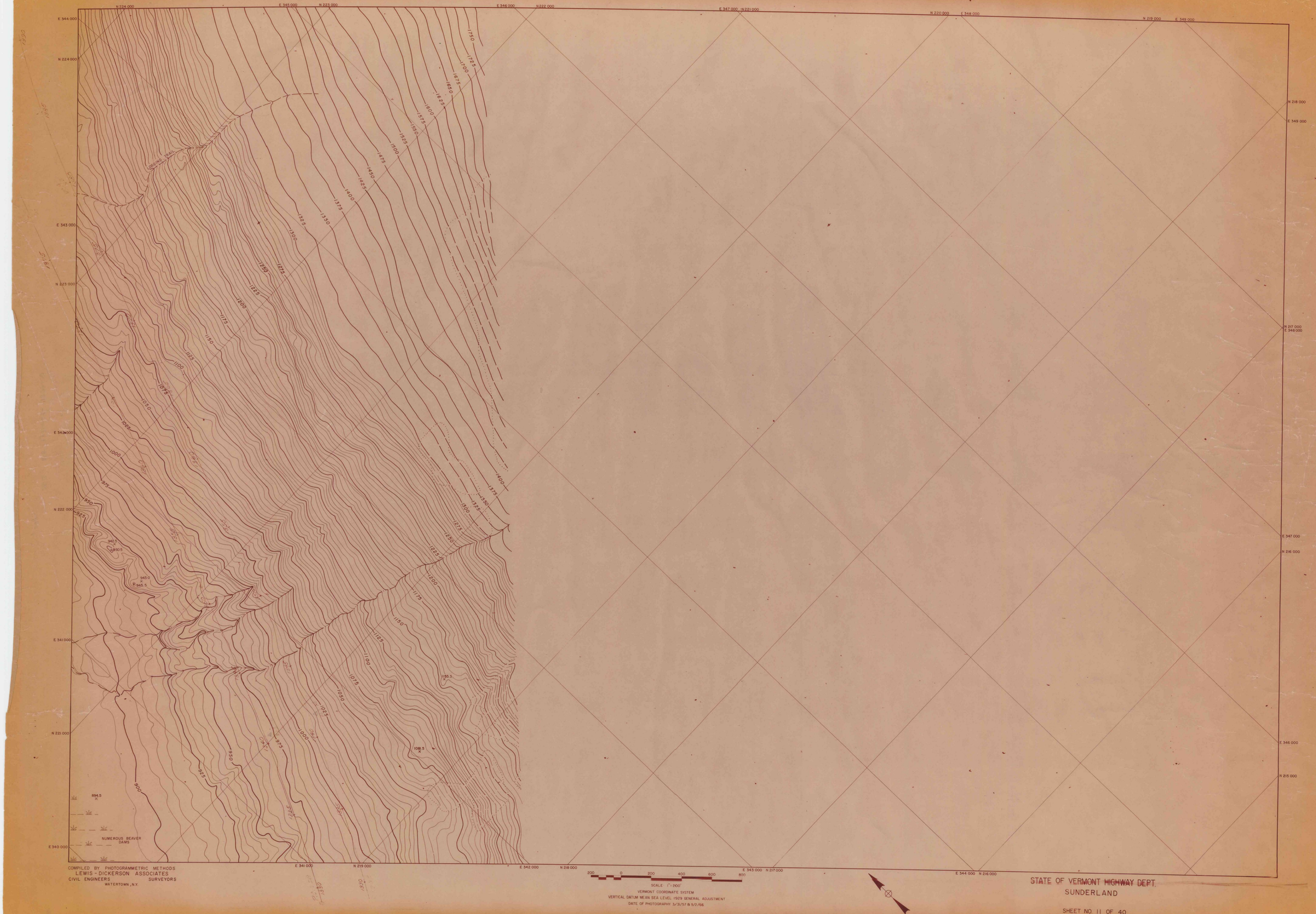
E 342 000
N 226 000
E 343 000
N 225 000
E 344 000
E 336 000
E 337 000
N 224 000
E 338 000
N 223 000
N 222 000
E 335 000
N 221 000
TANNER BROOK
BATTEN KILL
MILL BROOK
RIVER ROAD
VERMONT RAILROAD
SUNDERLAND
MANCHESTER
TOWN OF
TOWN
SKYLINE
DRIVE
APPROX LOCATION
APPROX. LOCATION
JUNK YARD
GRAVEL PIT
BORROW PIT
TELEPHONE LINE
POWER LINE
UNDERGROUND TELEPHONE CABLE
NUMEROUS BEAVER DAMS
USC & GS
BM RV (BRR)
EL 641.980
BM 4W
EL 735.3
WE 632.0
WE 628.5
WE 640.5
WE 652.5
WE 633.5
WE 632.5
WE 652.0
WE 643.5
WE 645.0
WE 644.0
WE 644.5
WE 646.5
WE 645.5
WE 653.5
WE 655.0
WE 686.0
WE 688.0
WE 689.0
WE 690.0
WE 691.0
WE 692.0
WE 693.0
WE 694.0
WE 695.0
WE 696.0
WE 697.0
WE 698.0
WE 699.0
WE 700.0
WE 701.0
WE 702.0
WE 703.0
WE 704.0
WE 705.0
WE 706.0
WE 707.0
WE



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

STATE OF VERMONT ~~HIGHWAY~~ DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

263

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

NUMEROUS BEAVER DAMS

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

SCALE: 1"= 200'

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/58

263

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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 3/31/37 & 5/2/66

SCALE: 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 12 OF 40

263

E 343 000 | N 233 000 | E 344 000 | N 232 000 | E 345 000 | N 231 000 | E 346 000 | N 230 000 | E 347 000 | N 229 000 | E 348 000 | N 228 000

E 342 000 | N 233 000 | E 341 000 | N 232 000 | E 340 000 | N 231 000 | E 339 000 | N 230 000

E 341 000 | N 229 000 | E 340 000 | N 228 000 | E 342 000 | N 227 000 | E 343 000 | N 226 000 | E 345 000 | N 225 000

TANNER BROOK

BATTEN KILL

ROCKVILLE ROAD

RIVER ROAD

MUDDY LANE

POWER LINE

TELEPHONE LINE

VERMONT RAIL ROAD

MANCHESTER SUNDERLAND (APPROX LOCATION)

TOWN OF SUNDERLAND

M-3
N 228 123.82
E 343 744.56

M-2
N 226 981.36
E 342 783.24

USC&GS
BM P 15
EL. 642.797

USC&GS
BM RVB RRX
EL. 642.810

GRAVEL PIT

WE 6390

WE 6395

WE 6385

WE 6380

WE 6375

WE 6340

WE 6315

WALL

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

Sheet 5

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER
SHEET NO. 13 OF 40

SUNDERLAN-MANCHESTER
F014-1(9)
2.72 ENR

283

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

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPH 3/31/72 & 5/9/66

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

BATTEN KILL
BROOK
TANNER
BROOK
TANNER
VERMONT RAILROAD
BATTEN KILL
BROOK
TANNER
BROOK
TANNER
BATTEN KILL

283

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 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/51 & 4/2/56

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 13 OF 40

BATTEN KILL
BROOK
TANNER
BROOK
VERMONT RAILROAD
BATTEN KILL
ROAD
ARLINGTON
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
HIGHWAY
LOCATION
MANCHESTER
SUNDERLAND
TOWN
OF
OF
TOWN
OF
MANCHESTER
SUNDERLAND
TOWN
LINE
POWER
LINE
POWER
LINE
POWER

263

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

MANCHESTER
SUNDERLAND
TOWN
OF
TOWN
LIMITING LOCATION

263

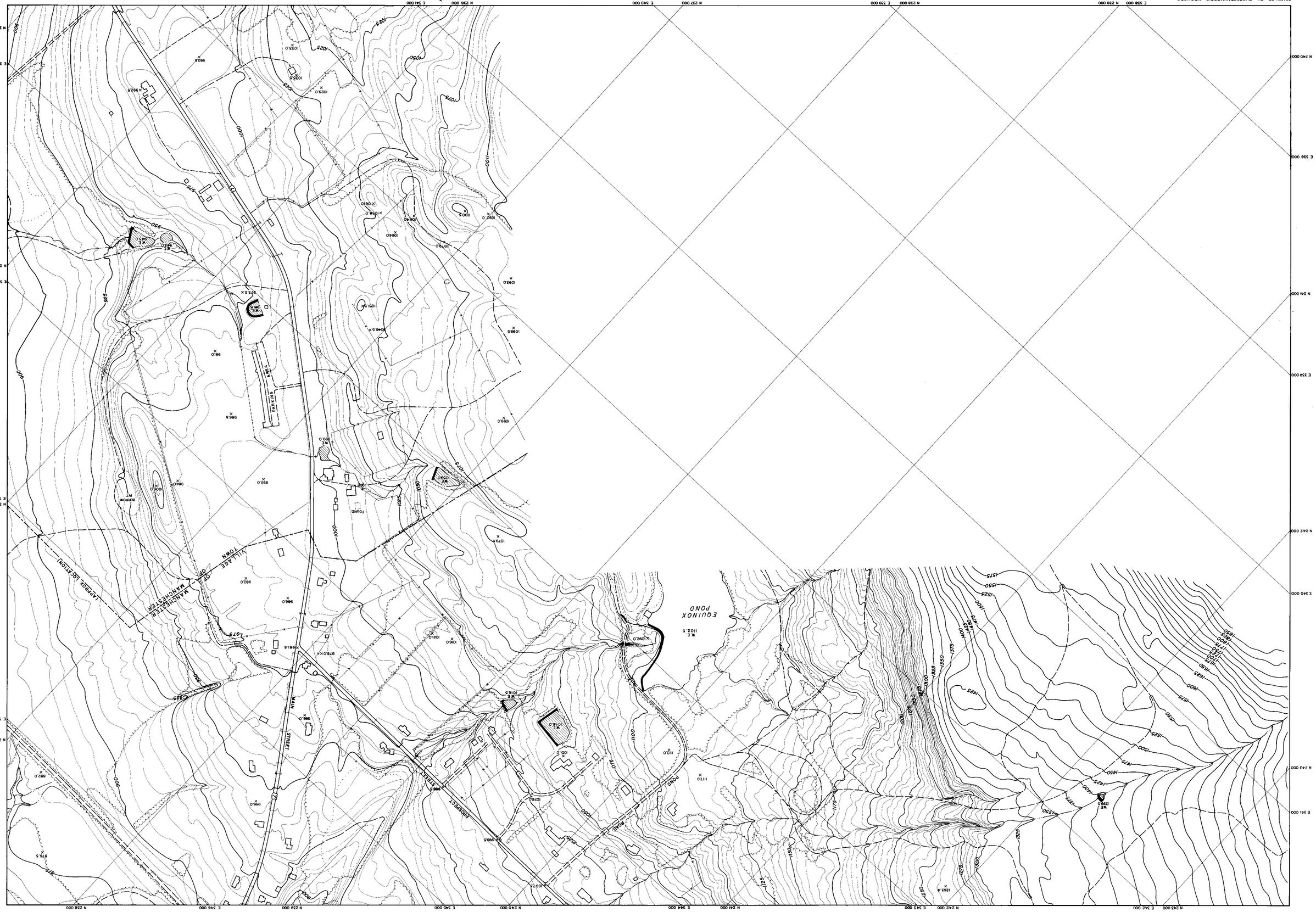
263

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 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 15 OF 40

Adopted 1967



263

263

SUNDERLAND - MANCHESTER
F 019-1(9)
2-72 EM.R.

SHEET NO. 16 OF 40

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

#2

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPHY 5/31/39 & 6/3/66

SCALE 1" = 800'

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

BALTEN KILL

MANCHESTER

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

LAMPHOX LOCATION

263

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 3/31/57 & 9/2/66

SCALE 1"= 2000'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 16 OF 40

Map 12.0

MANCHESTER
TOWN OF MANCHESTER VILLAGE
(APPROX LOCATION)
BATTEN KILL
RICHVILLE ROAD
RAILROAD
MANCHESTER RIVER
VERMONT TELEPHONE
POWER LINE
GRAVEL PIT
FOREST LINE
USC & GS BM #V.20 (1949) EL. 656.98 (CLEY BY L-DAM)
BM #M EL. 663.97
FOOTBALL GARDEN
SCHOOL
CHURCH
GAS LINE
CLUB RUIN

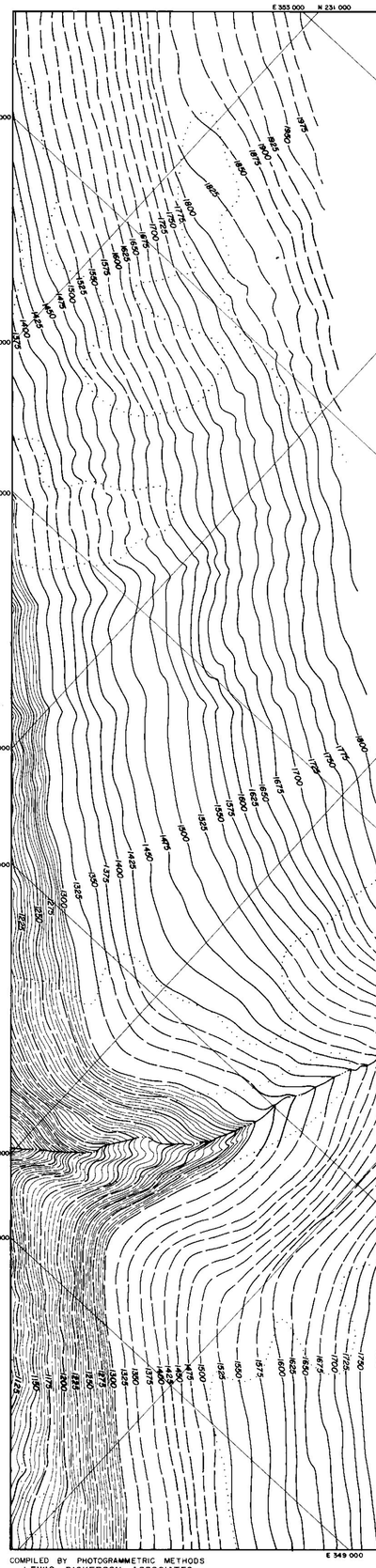
263

263

E 353 000 N 231 000 N 230 000 E 354 000 N 229 000 E 355 000 N 228 000 E 356 000 N 227 000 E 357 000 N 226 000

E 352 000 N 231 000 E 351 000 N 230 000 E 350 000 N 229 000 E 349 000

E 357 000 N 225 000 E 356 000 N 224 000 E 355 000 N 223 000 E 354 000



E 349 000 N 227 000 E 350 000 N 226 000 N 225 000 E 351 000 N 224 000 E 352 000

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. 17 OF 40

263

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

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

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 5/2/56
SCALE 1"= 200'
200 0 200 400 600 800

E 340 000 N 244 000 E 341 000 N 245 000 E 340 000 N 246 000 E 339 000 N 247 000 E 338 000 N 248 000 E 337 000

N 250 000 E 337 000 N 251 000 E 338 000 N 252 000 E 339 000 N 253 000 E 340 000

E 342 000 N 244 000 E 343 000 N 245 000 E 344 000 N 246 000 E 345 000 N 247 000 E 346 000 N 248 000 E 343 000 N 249 000 E 344 000 N 250 000 E 342 000 N 251 000 E 341 000 N 252 000 E 340 000 N 253 000

1675 1700 1650 1625 1600 1575 1550 1525 1500 1475 1450 1425 1400 1375 1350 1325 1400 1375 1350 1325 1300 1275 1250 1225 1200 1175 1150 1125 1100 1075

1681.0
1409.0
1144.5
1143.0

POWER & TEL. LINES

263

263

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

SCALE 1"=200'
0 200 400 600 800

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/87 & 5/2/86

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 19 OF 40

April 1987

MANCHESTER

263

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STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#3

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"=800'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/37 & 5/2/66

263

263

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

262

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

Mapped 1967

SHEET NO. 20 OF 40

263

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

VERMONT COORDINATE SYSTEM
SCALE: 1" = 200'

0 200 400 600 800 200

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

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 21 OF 40

HOLLOW
BROOK
LYE
BROOK

N 228 000
E 356 000
N 229 000
E 355 000
N 230 000
E 354 000
N 231 000
E 353 000
N 232 000
E 352 000
N 233 000
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950
975
POOL
1000
PLANTATION
1006.0
1008.5
PLANTATION
1007.0
1012.0
1030
1025
1000
RIDGE ROAD
M.E.
965.0
1000
1025
1050
1075
1088.0
1090.5
MANCHESTER
MANCHESTER
1100
1125
1100.0
TOWN OF MANCHESTER
VILLAGE
(APPROX LOCATION)

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

E92

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

263

N 251 000 E 350 000 — N 250 000 E 351 000 — N 249 000 E 352 000 — N 248 000 E 353 000 — N 247 000 E 354 000 — N 246 000 E 355 000

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ST. PAULS CATHOLIC CHURCH
RUIN
ATHLETIC FIELD
POOL
TION EPISCOPAL CH
GRANGE HALL
MANCHESTER CENTRAL SCHOOL
MEMORIAL AVENUE
SCHOOL STREET
MANCHESTER CENTER
USC&GS BM M 32 EL. 753.132
MAIN STREET
CEMETERY ROAD
FACTORY POINT CEMETERY
SPRUCE STREET
ELM STREET
MAPLE AVENUE
MANCHESTER DEPOT
VERMONT RAILROAD
CENTER HILL
MANCHESTER RESCUE SQUAD
MANCHESTER FIRE DEPARTMENT
SUB STATION
MANCHESTER TOWN HALL
MANCHESTER SWIMMING CENTER
DEPOT STREET
USC&GS BM RV 24 (RRR) EL. 688.985
BONNET STREET
FIRST BAPTIST CHURCH
WEST BRANCH
BATTEN KILL
RIVERSIDE
HERSEY'S BRANCH
WYMAN LANE
COTTAGE STREET
FOREST OFFICE
LINCOLN AVENUE
ARCHVILLE ROAD
SEWAGE TREATMENT PLANT
APPROX. LOCATION
POWER & TELEPHONE LINES
TOWN OF MANCHESTER
PLANTATION
VILLAGE OF MANCHESTER
MOUNTAIN VIEW TERRACE
BORROW PIT
AREA UNDER CONSTRUCTION
WEST ROAD
WAITS LANE
MAIN STREET
WITHERELL LANE
BOURN BROOK
UNION STREET
USC&GS BM RV 23 (RRR) EL. 685.432

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

E 97

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 1964

SHEET NO. 23 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 4/5/57 & 8/9/66

SCALE 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#4

SHEET NO. 24 OF 40

SUNDERLAND-MANCHESTER
F094-1(9)
E-72 E.W.#

HOLLOW
BROOK
CLYE
BROOK
LITE BROOK
BOURN BROOK
BOURN BROOK
GLEN ROAD
MANCHESTER
LORETTE AVE
BATTEN KILL
MANCHESTER-LAMPSON (CONTINUE)
RAILROAD
DRAVEL
ABSCOTT
SUNDERLAND
TOWN HOUSE STREET
VERMONT
RUTLAND
MARTIN HILL ROAD
BEGIN CONST. SECTION
END CONST. SECTION
Note: Lye Brook Under Dam
in Main Line Trench Case Culv.

263

263

N 245 000 E 356 000 N 244 000 E 357 000 N 243 000 E 358 000 N 242 000 E 359 000 N 241 000 E 360 000 N 240 000

E 355 000 N 245 000 E 354 000 N 244 000 E 353 000 N 243 000 E 352 000 N 242 000 E 351 000 N 241 000 E 350 000 N 240 000

N 239 000 E 360 000 E 359 000 N 238 000 E 358 000 N 237 000 E 357 000 N 236 000

BATTEN KILL

POWER & TEL. LINES

LORETTE AVE.

EAST MANCHESTER ROAD

GLEN ROAD

BOURN BROOK

BM 7M EL. 740.46

BM 6M EL. 718.76

LOGGING TRAILS

EQUINOX AIRPORT

POWER LINE

AIRPORT ROAD

VERMONT RAILROAD

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

UNION STREET

RICHVILLE ROAD

LYE BROOK ROAD

LYE BROOK

HOLLOW

GRAVEL PIT

BATTEN KILL ZONE

(APPROX. LOCATION)

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. 24 OF 40

E 97

263

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

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/56

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

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 25 OF 40

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

E 362 000 N 230 000 E 363 000 N 231 000 E 364 000 N 232 000 E 365 000 N 233 000

N 236 000 E 357 000 N 237 000 E 358 000 N 238 000 E 359 000 N 239 000 E 360 000 N 238 000 E 361 000

E 362 000 N 237 000 E 363 000 N 236 000 E 364 000 N 235 000 E 365 000 N 234 000

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 3/3/57 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO 26 OF 40

N 253 000 E 348 000
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WEST BRANCH

ABANDONED RAILROAD

263

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

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

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

SCALE: 1"= 200'

ARLINGTON
(V.M.D)
N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

POWER LINE

TELEPHONE

SWIMMING POOL

PARK

GRAVEL PIT

POOL
(V.M.D.)
N 212 143.40
E 326 202.74

BRIDGE
BOLTED
(V.M.D)
N 213 631.78
E 327 606.46

263

263

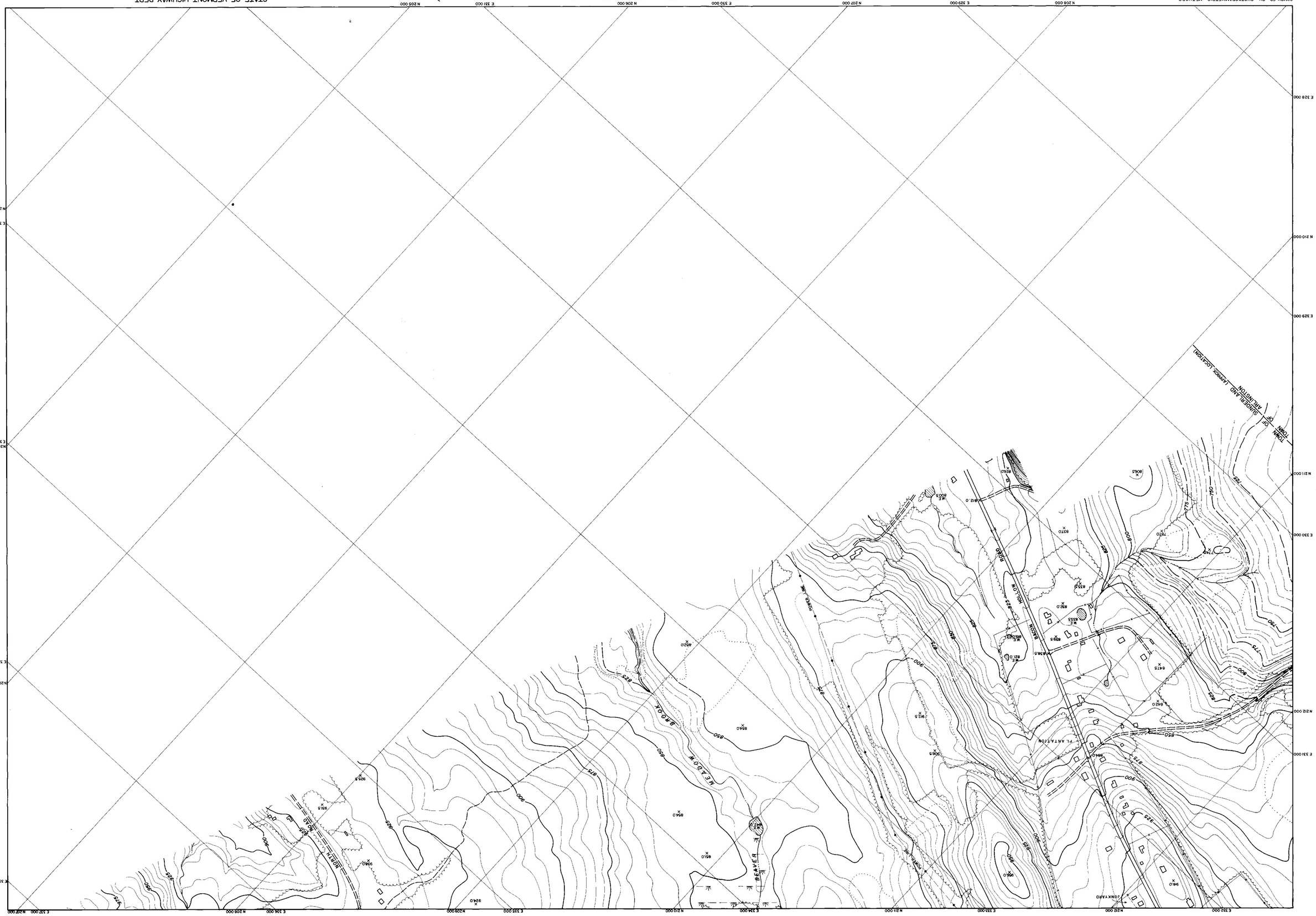
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

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

SCALE 1"= 200'



263

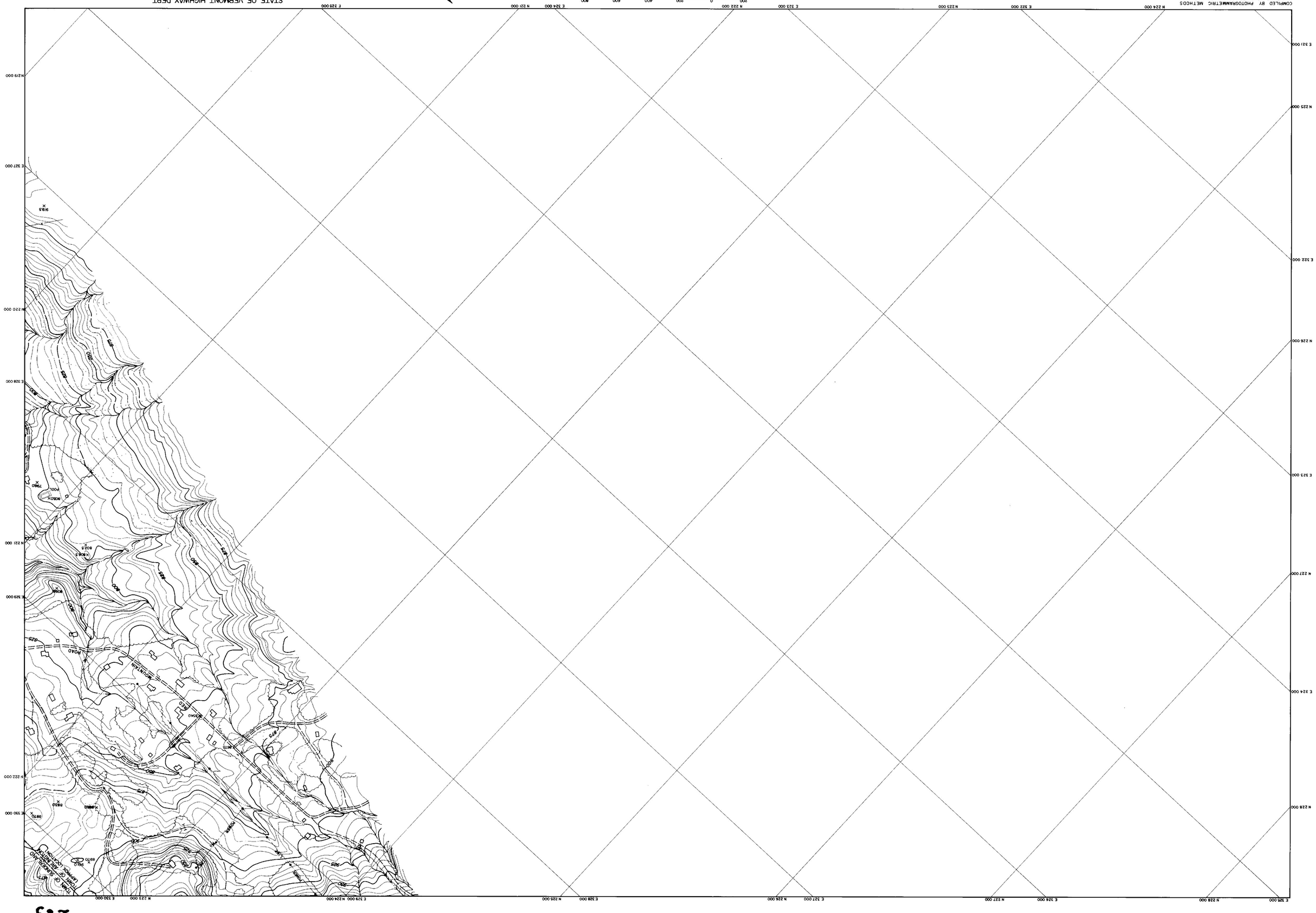
263

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

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

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



213

263

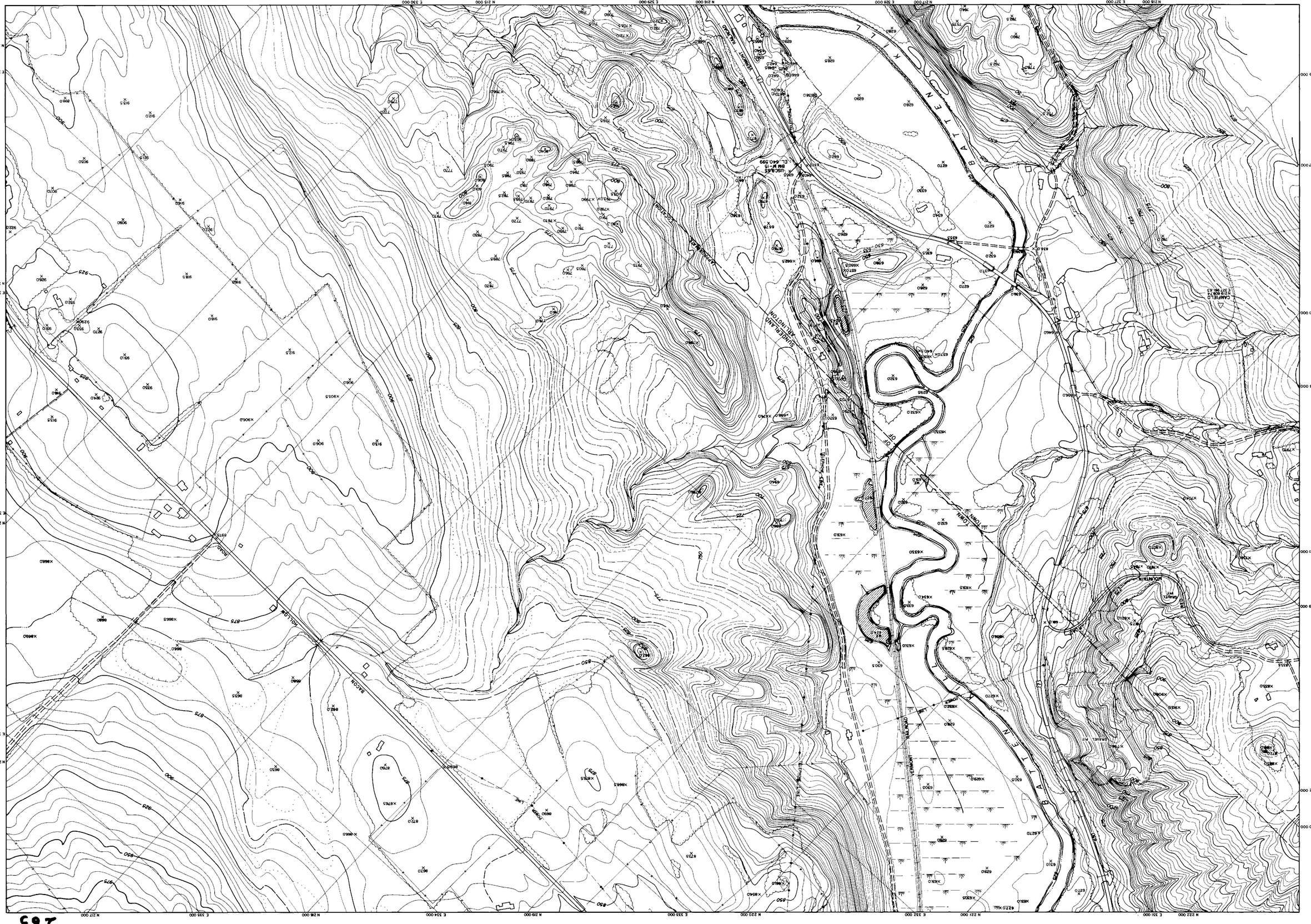
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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.
SUNDERLAND

SHEET NO. 5 OF 40

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

POWER LINE

NORTH ROAD

BEAVER MEADOW BROOK

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

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

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

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
POWER LINE
NUMEROUS BEAVER DAMS
BENCH MK EL. 937.19
BM 2M EL 928.90
N 209 000
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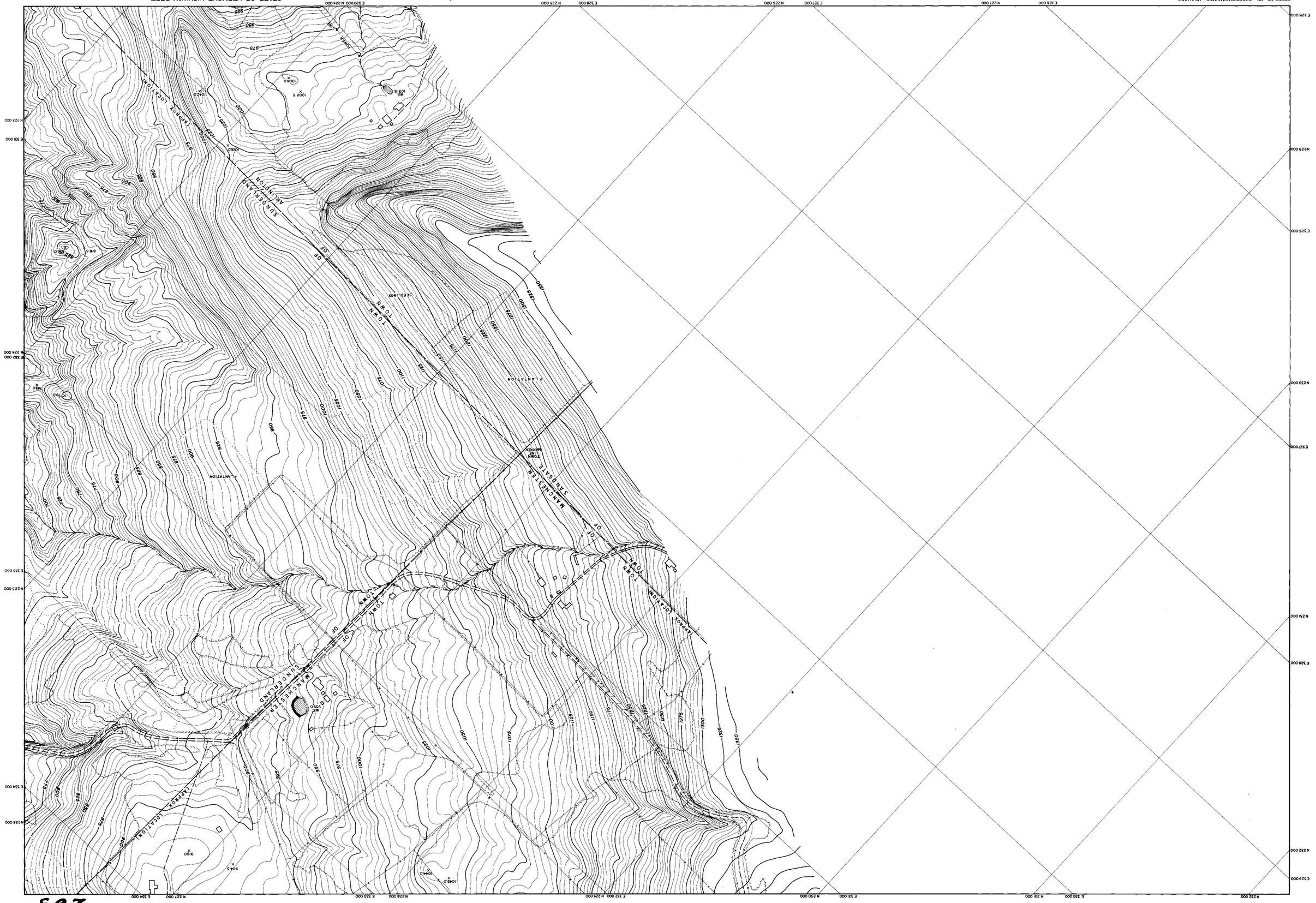
263

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

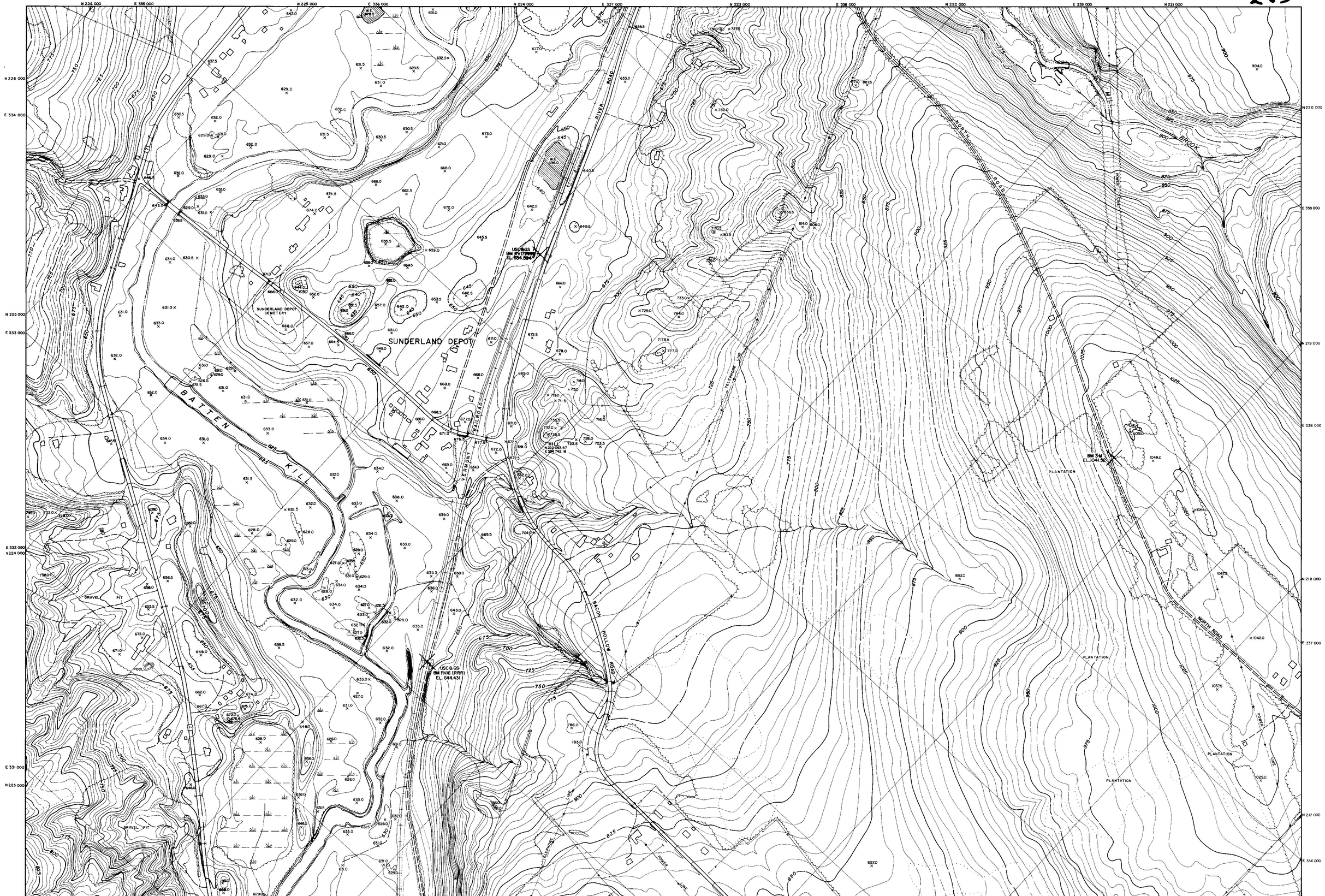
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 8/2/66

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

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



263



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

263

0 200 400 600 800 1000 2000

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

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 & 5/2/58

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

SUNDERLAND-MANCHESTER
F019-1(9)

NUMEROUS BEAVER DAMS

MILL BROOK

PLANTATION

PLANTATION

PLANTATION

PLANTATION

NORTH ROAD

TOWN LINE

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

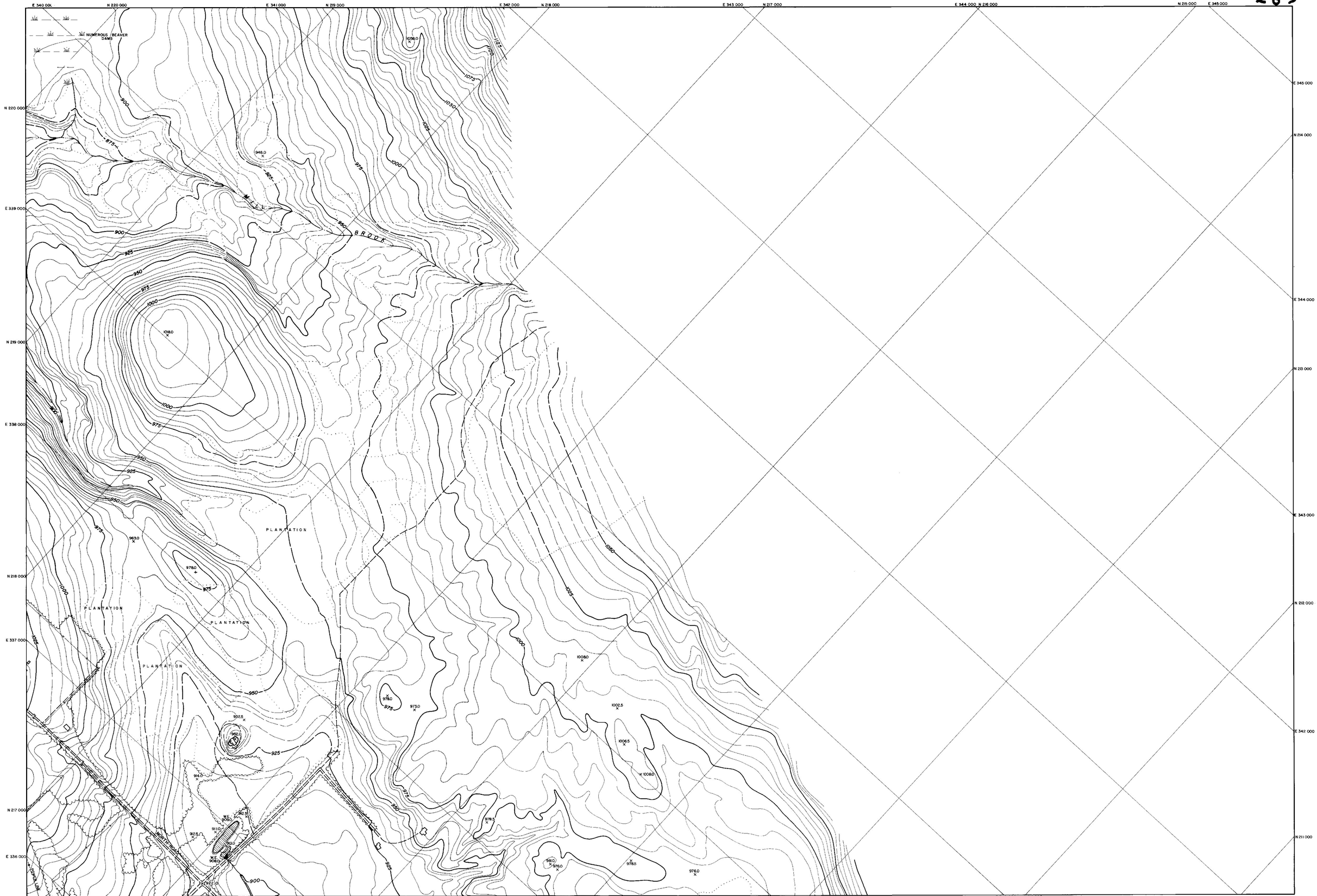
SCALE: 1" = 200'

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.
SUNDERLAND

SHEET NO. 8 OF 40

263



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

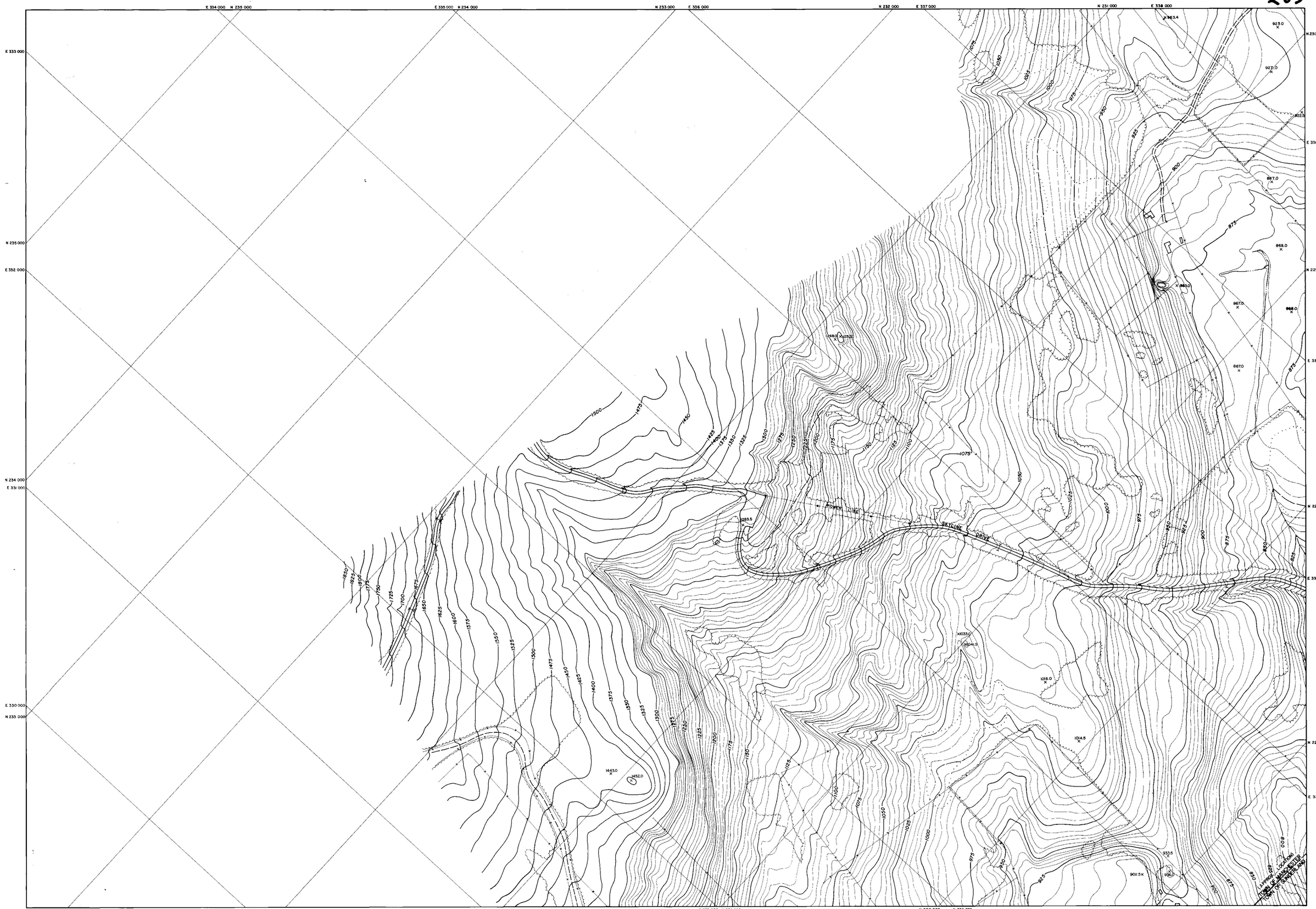
SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

263

263



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

263

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. 9 OF 40

SUNDERLAND

TANNER BROOK

MILL BROOK

RIVER ROAD

SKYLINE DRIVE

(APPROX. LOCATION)

TOWN OF MANCHESTER / TOWN OF SUNDERLAND

VERMONT RAILROAD

TELEPHONE LINE

POWER LINE

JUNK YARD

GRAVEL PIT

BORROW PIT

NUMEROUS BEAVER DAMS

USC & GS BM RV (BRRR) EL 641.980

BM 4M EL 735.13

N 230 000 · N 229 000 · N 228 000 · N 227 000 · N 226 000 · N 225 000 · N 224 000 · N 223 000 · N 222 000 · N 221 000

E 339 000 · E 340 000 · E 341 000 · E 342 000 · E 343 000 · E 344 000 · E 338 000 · E 337 000 · E 336 000 · E 335 000

SCALE 1"=200'

VERMONT COORDINATE SYSTEM

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT

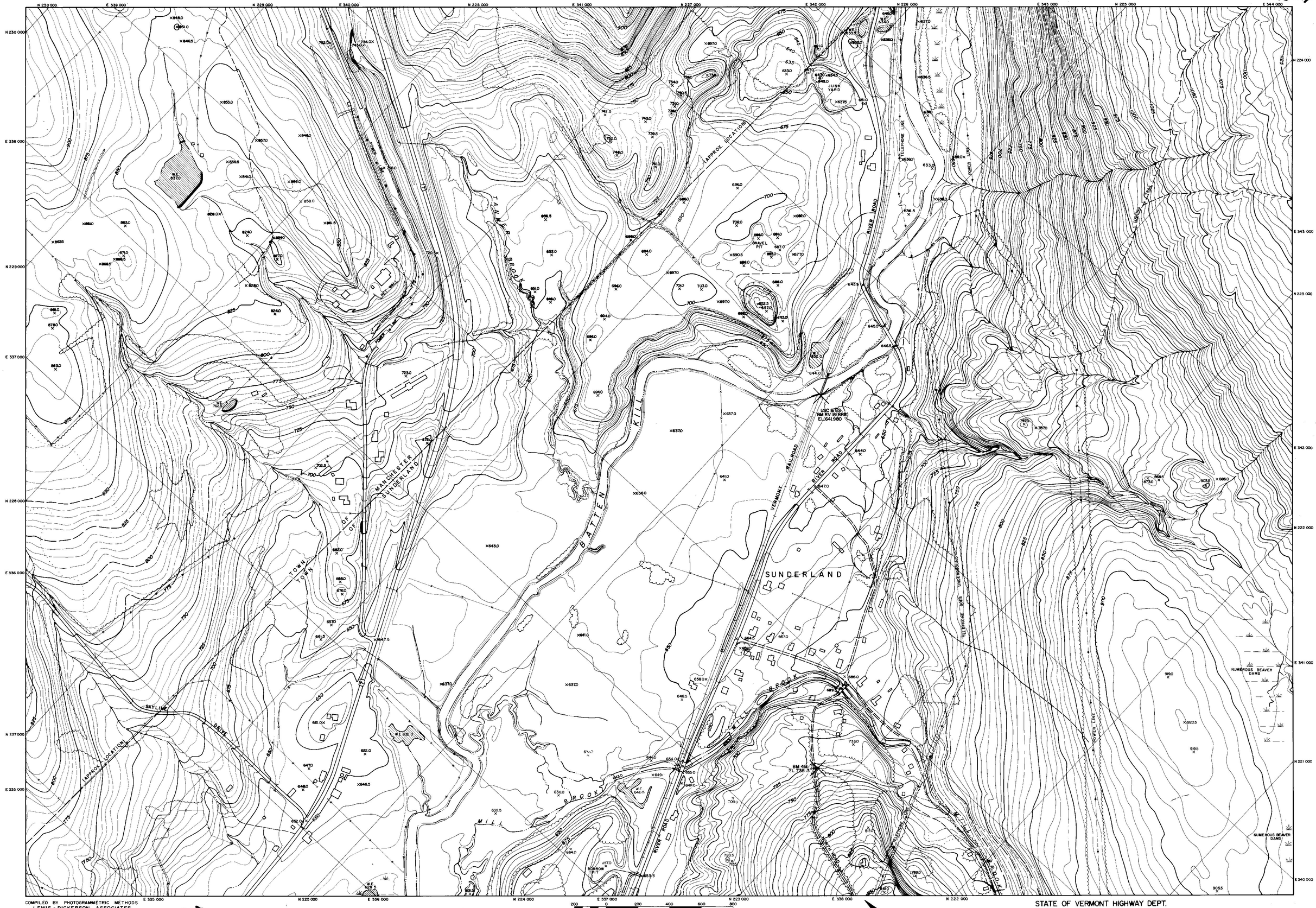
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

PHOTOGRAMMETRIC METHODS
KERSON ASSOCIATES
SURVEYORS
ERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 10 OF 40

263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E 335 000
N 221 000
TANNER BROOK
BATTEN KILL
MILL BROOK
RIVER ROAD
VERMONT RAILROAD
SUNDERLAND
MANCHESTER
TOWN OF
TOWN
SKYLINE
DRIVE
APPROX LOCATION
APPROX. LOCATION
JUNK YARD
GRAVEL PIT
BORROW PIT
TELEPHONE LINE
POWER LINE
UNDERGROUND TELEPHONE CABLE
NUMEROUS BEAVER DAMS
USC & GS
BM RV (BRR)
EL 641.980
BM 4W
EL 735.3
WE 632.0
WE 628.5
WE 640.5
WE 652.5
WE 633.5
WE 632.5
WE 652.0
WE 643.5
WE 645.0
WE 644.0
WE 644.5
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WE 645.5
WE 653.5
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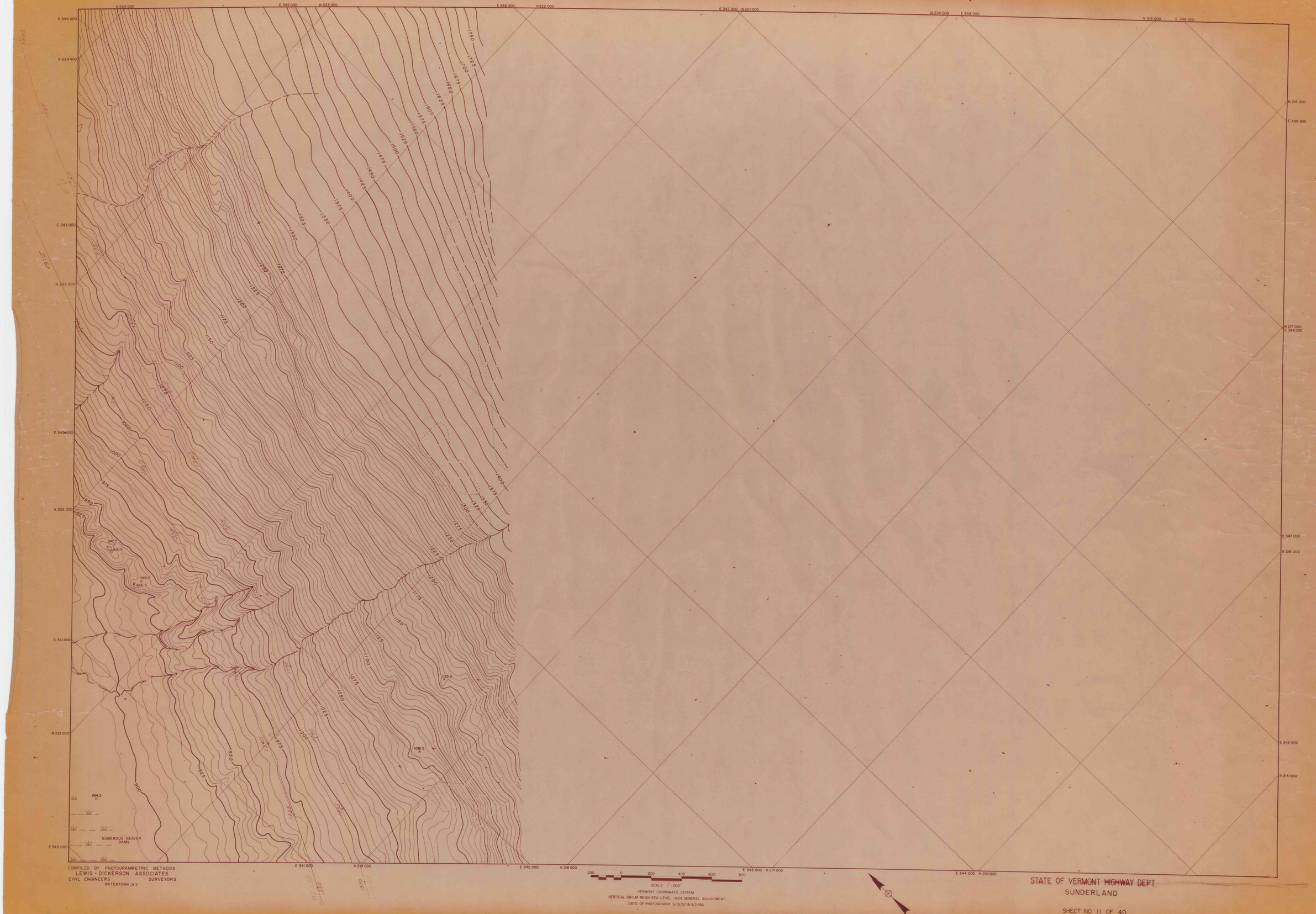
WE 705.0
WE 706.0
WE 707.0
WE



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

STATE OF VERMONT ~~HIGHWAY~~ DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

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

NUMEROUS BEAVER DAMS

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

SCALE: 1"= 200'

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/58

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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 3/31/37 & 5/2/66

SCALE: 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 12 OF 40

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E 343 000 | N 233 000 | E 344 000 | N 232 000 | E 345 000 | N 231 000 | E 346 000 | N 230 000 | E 347 000 | N 229 000 | E 348 000 | N 228 000

E 342 000 | N 233 000 | E 341 000 | N 232 000 | E 340 000 | N 231 000 | E 339 000 | N 230 000

E 341 000 | N 229 000 | E 340 000 | N 228 000 | E 342 000 | N 227 000 | E 343 000 | N 226 000 | E 345 000 | N 225 000

TANNER BROOK

BATTEN KILL

ROCKVILLE ROAD

RIVER ROAD

MUDDY LANE

POWER LINE

TELEPHONE LINE

VERMONT RAIL ROAD

MANCHESTER SUNDERLAND (APPROX LOCATION)

TOWN OF SUNDERLAND

M-3
N 228 123.82
E 343 744.56

M-2
N 226 981.36
E 342 783.24

USC&GS
BM P 15
EL. 642.797

USC&GS
BM RVB RRX
EL. 642.810

GRAVEL PIT

WE 6390

WE 6395

WE 6385

WE 6380

WE 6375

WE 6340

WE 6315

WALL

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

Sheet 5

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER
SHEET NO. 13 OF 40

SUNDERLAN-MANCHESTER
F014-1(9)
2.72 ENR

283

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

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPH 3/31/72 & 5/9/66

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

BATTEN KILL
BROOK
TANNER
BROOK
TANNER
VERMONT RAILROAD
BATTEN KILL
BROOK
TANNER
BROOK
TANNER
BATTEN KILL

283

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 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/51 & 4/2/56

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 13 OF 40

BATTEN KILL
BROOK
TANNER
BROOK
VERMONT RAILROAD
BATTEN KILL
ROAD
ARLINGTON
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
HIGHWAY
LOCATION
MANCHESTER
SUNDERLAND
TOWN
OF
OF
TOWN
OF
MANCHESTER
SUNDERLAND
TOWN
LINE
POWER
LINE
POWER
LINE
POWER

263

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

MANCHESTER
SUNDERLAND
TOWN
OF
TOWN
LIMITING LOCATION

263

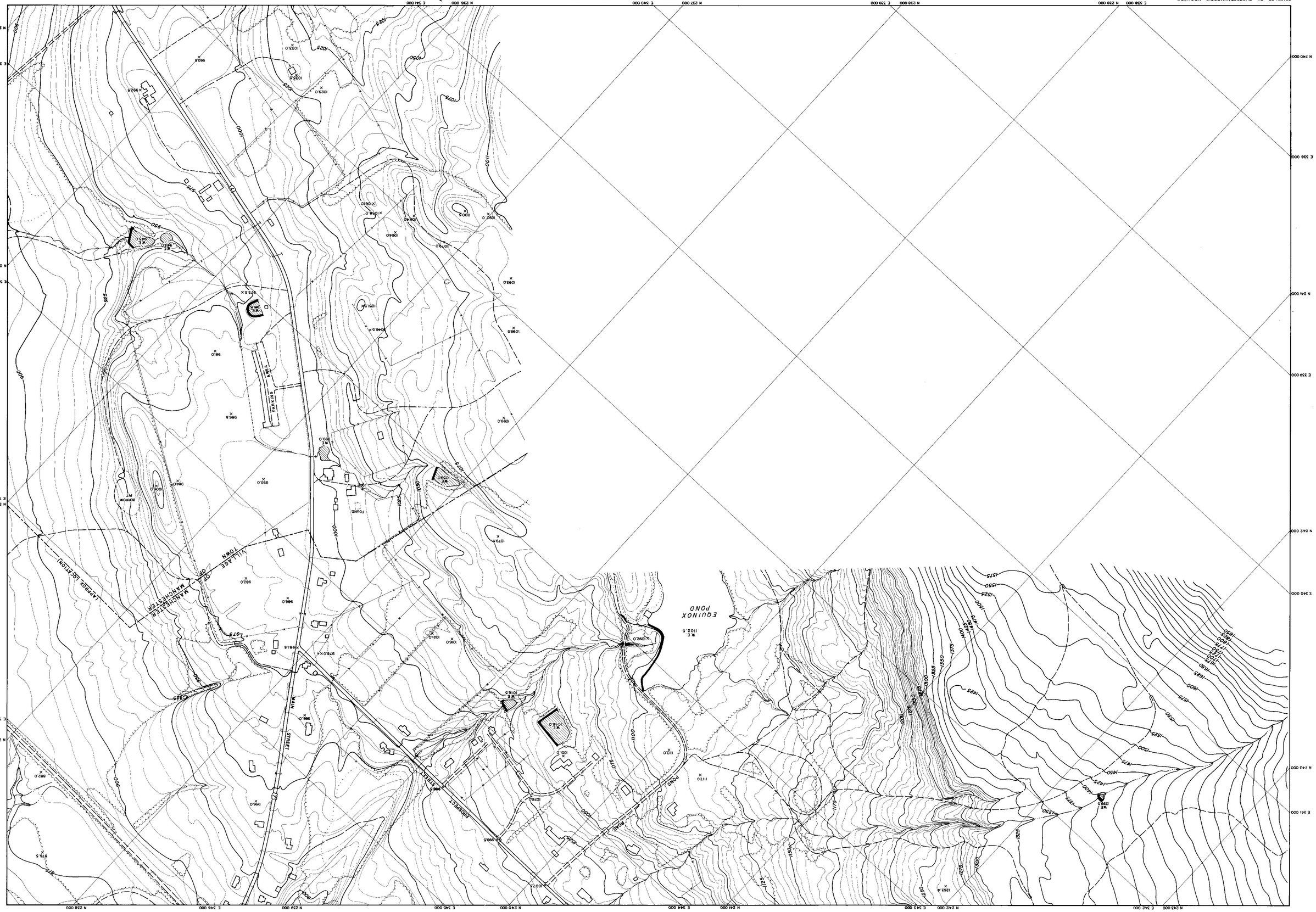
263

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 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 15 OF 40

Adopted 1967



263

263

SUNDERLAND - MANCHESTER
F 019-1(9)
2-72 EM.R.

SHEET NO. 16 OF 40

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

#2

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPHY 5/31/39 & 6/3/66

SCALE 1" = 800'

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

BALTEN KILL

MANCHESTER

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

LAMPHOX LOCATION

263

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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 & 9/2/66

SCALE 1"= 2000'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 16 OF 40

Map 12.0

MANCHESTER
TOWN OF MANCHESTER VILLAGE
(APPROX LOCATION)
BATTEN KILL
RICHVILLE ROAD
RAILROAD
MANCHESTER RIVER
VERMONT TELEPHONE
POWER LINE
GRAVEL PIT
FOREST LINE
USC & GS BM #V.20 (1949) EL. 656.98 (CLEY BY L-DAM)
BM #M EL. 663.97
FOOTBALL GARDEN
SCHOOL
CHURCH
GAS LINE
CLUB RUIN

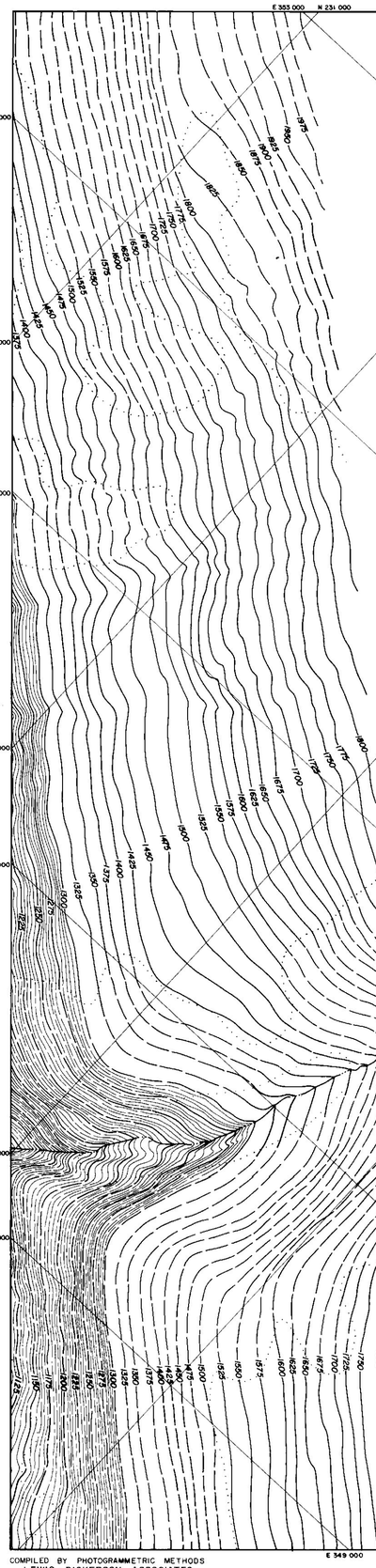
263

263

E 353 000 N 231 000 N 230 000 E 354 000 N 229 000 E 355 000 N 228 000 E 356 000 N 227 000 E 357 000 N 226 000

E 352 000 N 231 000 E 351 000 N 230 000 E 350 000 N 229 000 E 349 000

E 357 000 N 225 000 E 356 000 N 224 000 E 355 000 N 223 000 E 354 000



E 349 000 N 227 000 E 350 000 N 226 000 N 225 000 E 351 000 N 224 000 E 352 000

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. 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

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 5/2/56
SCALE 1"= 200'
200 0 200 400 600 800

E 340 000 N 244 000 E 341 000 N 245 000 E 340 000 N 246 000 E 339 000 N 247 000 E 338 000 N 248 000 E 337 000

N 250 000 E 337 000 N 251 000 E 338 000 N 252 000 E 339 000 N 253 000 E 340 000

E 342 000 N 244 000 E 343 000 N 245 000 E 344 000 N 246 000 E 345 000 N 247 000 E 346 000 N 248 000 E 343 000 N 249 000 E 344 000 N 250 000 E 342 000 N 251 000 E 341 000 N 252 000 E 340 000 N 253 000

1675 1700 1650 1625 1600 1575 1550 1525 1500 1475 1450 1425 1400 1375 1350 1325 1400 1375 1350 1325 1300 1275 1250 1225 1200 1175 1150 1125 1100 1075

1681.0
1409.0
1144.5
1143.0

POWER & TEL. LINES

263

263

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

SCALE 1"=200'
0 200 400 600 800

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/87 & 5/2/86

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 19 OF 40

April 1987

MANCHESTER

263

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STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#3

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"=800'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/37 & 5/2/66

263

263

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

262

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

Mapped 1967

SHEET NO. 20 OF 40

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

VERMONT COORDINATE SYSTEM
SCALE: 1" = 200'

0 200 400 600 800 200

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

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 21 OF 40

HOLLOW
BROOK
LYE
BROOK

N 228 000
E 356 000
N 229 000
E 355 000
N 230 000
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263

263

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950
975
POOL
1000
PLANTATION
1006.0
1008.5
PLANTATION
1007.0
1012.0
1030
1025
1000
RIDGE ROAD
M.E.
965.0
1000
1025
1050
1075
1088.0
1090.5
MANCHESTER
MANCHESTER
1100
1125
1100.0
TOWN OF MANCHESTER
VILLAGE
(APPROX LOCATION)

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

E92

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

263

N 251 000 E 350 000 — N 250 000 E 351 000 — N 249 000 E 352 000 — N 248 000 E 353 000 — N 247 000 E 354 000 — N 246 000 E 355 000

N 251 000 — E 349 000 — N 250 000 — E 348 000 — N 249 000 — E 347 000 — N 248 000 — E 346 000 — N 247 000

E 355 000 — N 245 000 — E 354 000 — N 244 000 — E 353 000 — N 243 000 — E 352 000 — N 242 000 — E 351 000

ST. PAULS CATHOLIC CHURCH
RUIN
ATHLETIC FIELD
POOL
TION EPISCOPAL CH
GRANGE HALL
MANCHESTER CENTRAL SCHOOL
MEMORIAL AVENUE
SCHOOL STREET
MANCHESTER CENTER
USC&GS BM M 32 EL. 753.132
MAIN STREET
CEMETERY ROAD
FACTORY POINT CEMETERY
SPRUCE STREET
ELM STREET
MAPLE AVENUE
MANCHESTER DEPOT
VERMONT RAILROAD
CENTER HILL
MANCHESTER RESCUE SQUAD
MANCHESTER FIRE DEPARTMENT
SUB STATION
MANCHESTER TOWN HALL
MANCHESTER SWIMMING CENTER
DEPOT STREET
USC&GS BM RV 24 (RRR) EL. 688.985
BONNET STREET
FIRST BAPTIST CHURCH
WEST BRANCH
BATTEN KILL
RIVERSIDE
HERSEY'S BRANCH
WYMAN LANE
COTTAGE STREET
FOREST OFFICE
LINCOLN AVENUE
ARCHVILLE ROAD
SEWAGE TREATMENT PLANT
APPROX. LOCATION
POWER & TELEPHONE LINES
TOWN OF MANCHESTER
PLANTATION
VILLAGE OF MANCHESTER
MOUNTAIN VIEW TERRACE
BORROW PIT
AREA UNDER CONSTRUCTION
WEST ROAD
WAITS LANE
MAIN STREET
WITHERELL LANE
BOURN BROOK
UNION STREET
USC&GS BM RV 23 (RRR) EL. 685.432

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

E 97

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 1964

SHEET NO. 23 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 4/5/67 & 9/29/66

SCALE 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#4

SHEET NO. 24 OF 40

SUNDERLAND-MANCHESTER
F094-1(9)
C-72 E'74

MANCHESTER-LAMPSON CORNERS

TOWN HOUSE STREET

RAILROAD

VERMONT

DRAVEL

ARBOR CT.

ASHLEY ROAD

BRANCH

BROOK

HOLLOW

CLYE

LYE BROOK

GLEN ROAD

BOURN BROOK

MANCHESTER

LORETTE AVE.

BATTEN KILL

Note: Lye Brook Water Use is in Main I-R-D Remit Check Cash

Curve #4 Data

Curve #5 Data

Curve #6 Data

Curve #7 Data

Curve #8 Data

Curve #9 Data

Curve #10 Data

Curve #11 Data

Curve #12 Data

Curve #13 Data

Curve #14 Data

Curve #15 Data

Curve #16 Data

Curve

263

N 245 000 E 356 000 N 244 000 E 357 000 N 243 000 E 358 000 N 242 000 E 359 000 N 241 000 E 360 000 N 240 000

E 355 000 N 245 000 E 354 000 N 244 000 E 353 000 N 243 000 E 352 000 N 242 000 E 351 000 N 241 000 E 350 000 N 240 000

N 239 000 E 360 000 E 359 000 N 238 000 E 358 000 N 237 000 E 357 000 N 236 000

BATTEN KILL

POWER & TEL. LINES

LORETTE AVE.

EAST MANCHESTER ROAD

GLEN ROAD

BOURN BROOK

BM 7M EL. 740.46

BM 6M EL. 718.76

LOGGING TRAILS

EQUINOX AIRPORT

POWER LINE

AIRPORT ROAD

VERMONT RAILROAD

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

UNION STREET

RICHVILLE ROAD

LYE BROOK ROAD

LYE BROOK

HOLLOW

GRAVEL PIT

BATTEN KILL ZONE

(APPROX. LOCATION)

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. 24 OF 40

E 97

263

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

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/56

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

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 25 OF 40

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

E 362 000 N 230 000 E 363 000 N 231 000 E 364 000 N 232 000 E 365 000 N 233 000

N 236 000 E 357 000 N 237 000 E 358 000 N 238 000 E 359 000 N 239 000 E 360 000 N 238 000 E 361 000

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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 3/3/57 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO 26 OF 40

N 253 000 E 348 000
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30

WEST BRANCH

ABANDONED RAILROAD

263

E 349 000 N 260 000 E 350 000 N 259 000 E 351 000 N 258 000 N 257 000 E 352 000 N 256 000 E 353 000 N 255 000

E 348 000 N 260 000 E 347 000 N 259 000 E 346 000 N 258 000 E 345 000 N 256 000 E 346 000 N 255 000 E 347 000 N 254 000 N 253 000 E 348 000

ABANDONED RAILROAD

BRANCH

WEST

POWER LINE

BORROW PIT

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

E92

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 & 5/2/56

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 26 OF 40

263

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

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

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

SCALE: 1"= 200'

ARLINGTON
(V.M.D)
N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

POWER LINE

TELEPHONE

SWIMMING POOL

PARK

GRAVEL PIT

POOL
(V.M.D.)
N 212 143.40
E 326 202.74

BRIDGE
BOLTED
(V.M.D)
N 213 631.78
E 327 606.46

263

263

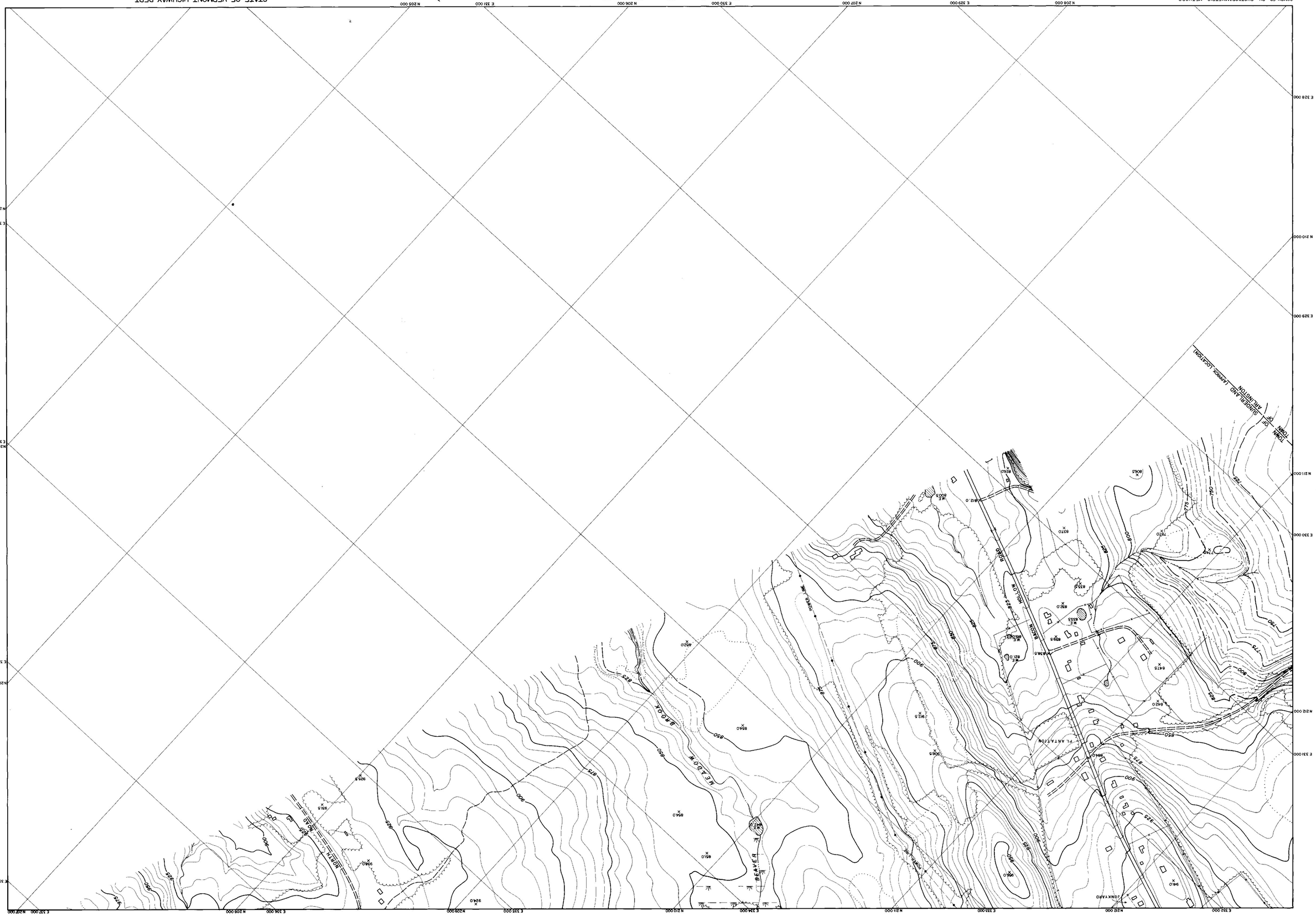
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

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

SCALE 1"= 200'



263

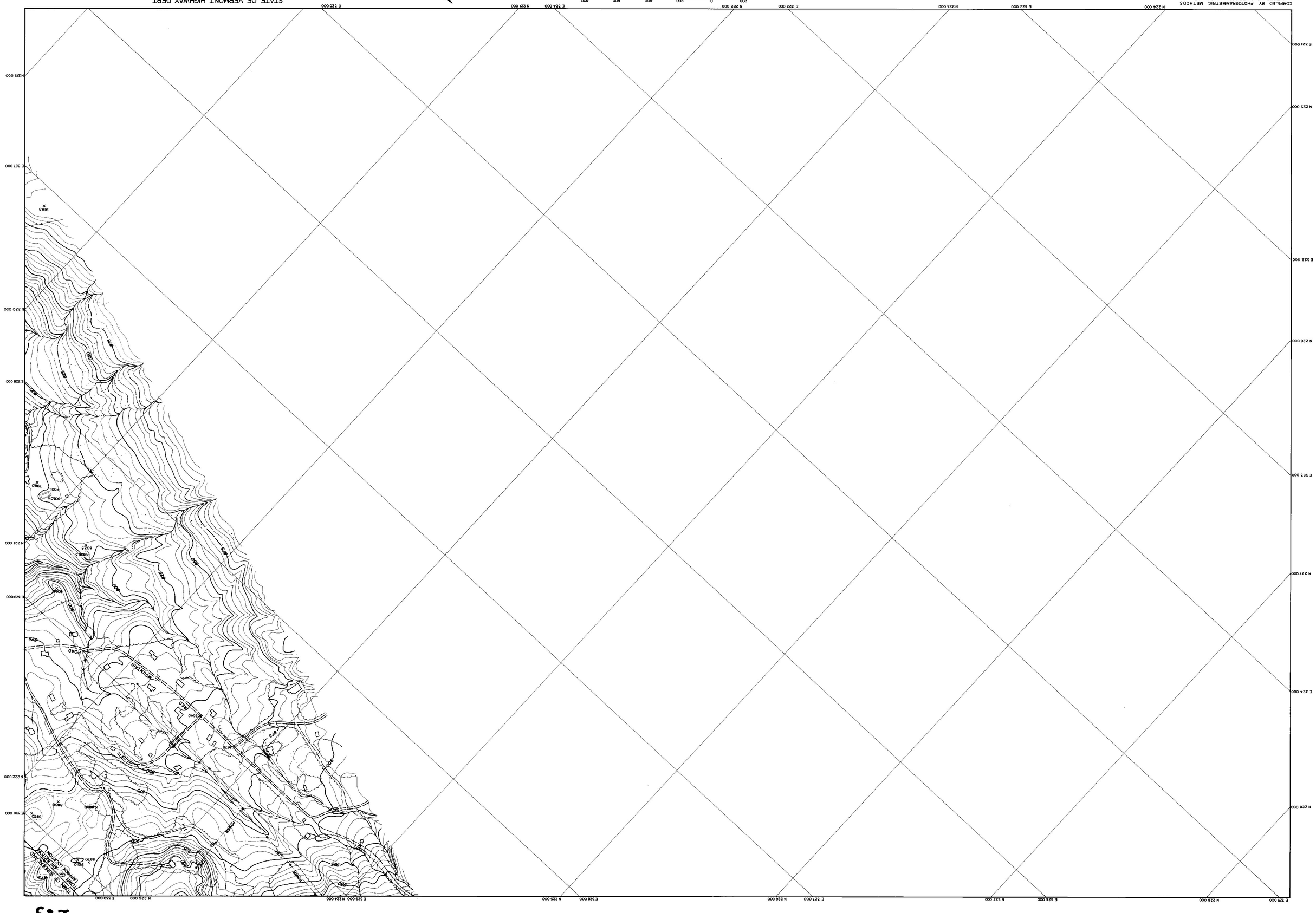
263

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

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

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



213

263

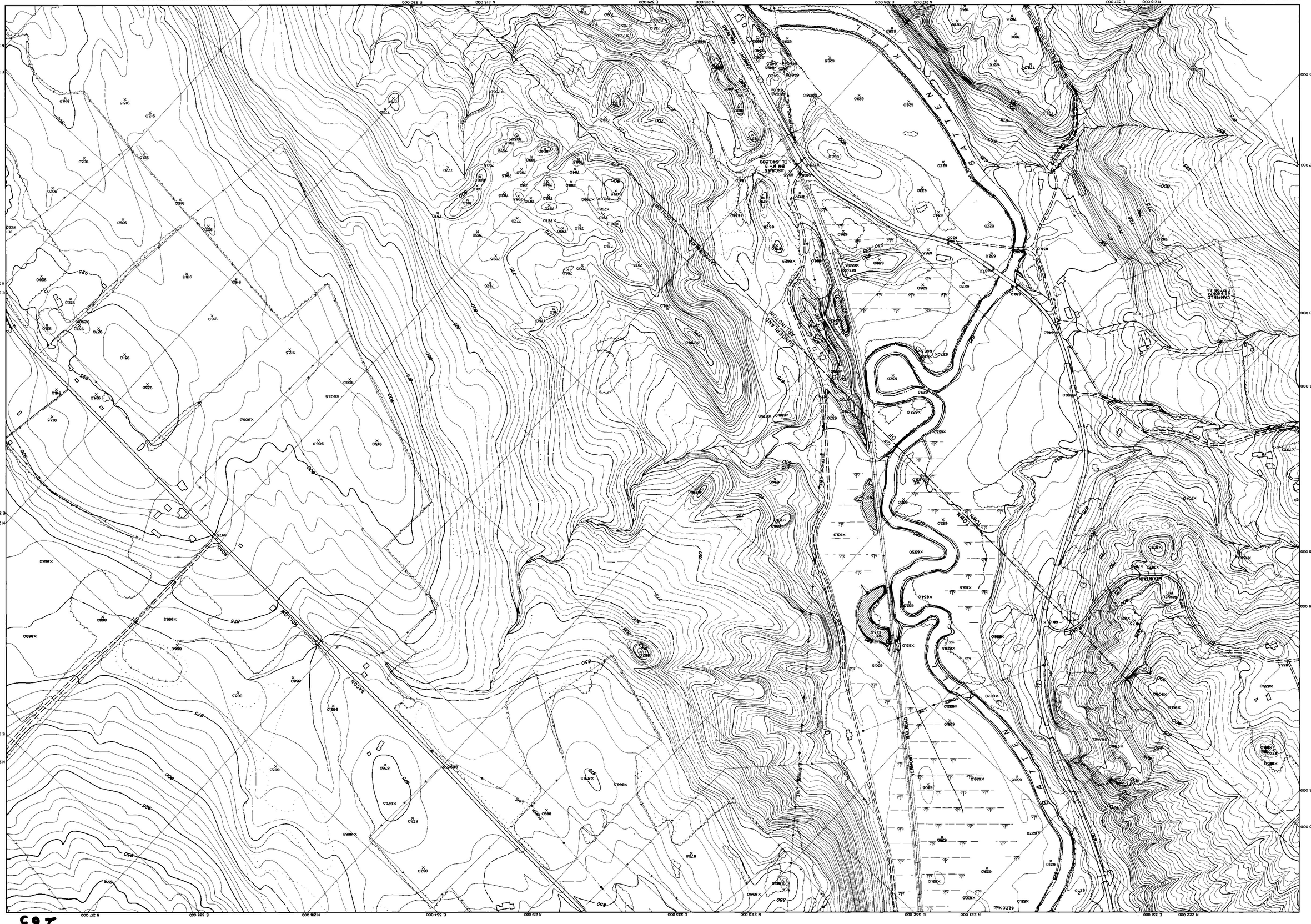
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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.
SUNDERLAND

SHEET NO. 5 OF 40

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

POWER LINE

NORTH ROAD

BEAVER MEADOW BROOK

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

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

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

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
POWER LINE
NUMEROUS BEAVER DAMS
BENCH MK EL. 937.19
BM 2M EL 928.90
N 209 000
N 208 000
N 207 000
E 336 000
E 339 000
E 341 000
E 340 000
N 212 000
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N 214 000
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E 337 000
E 334 000
E 333 000
E 336 000

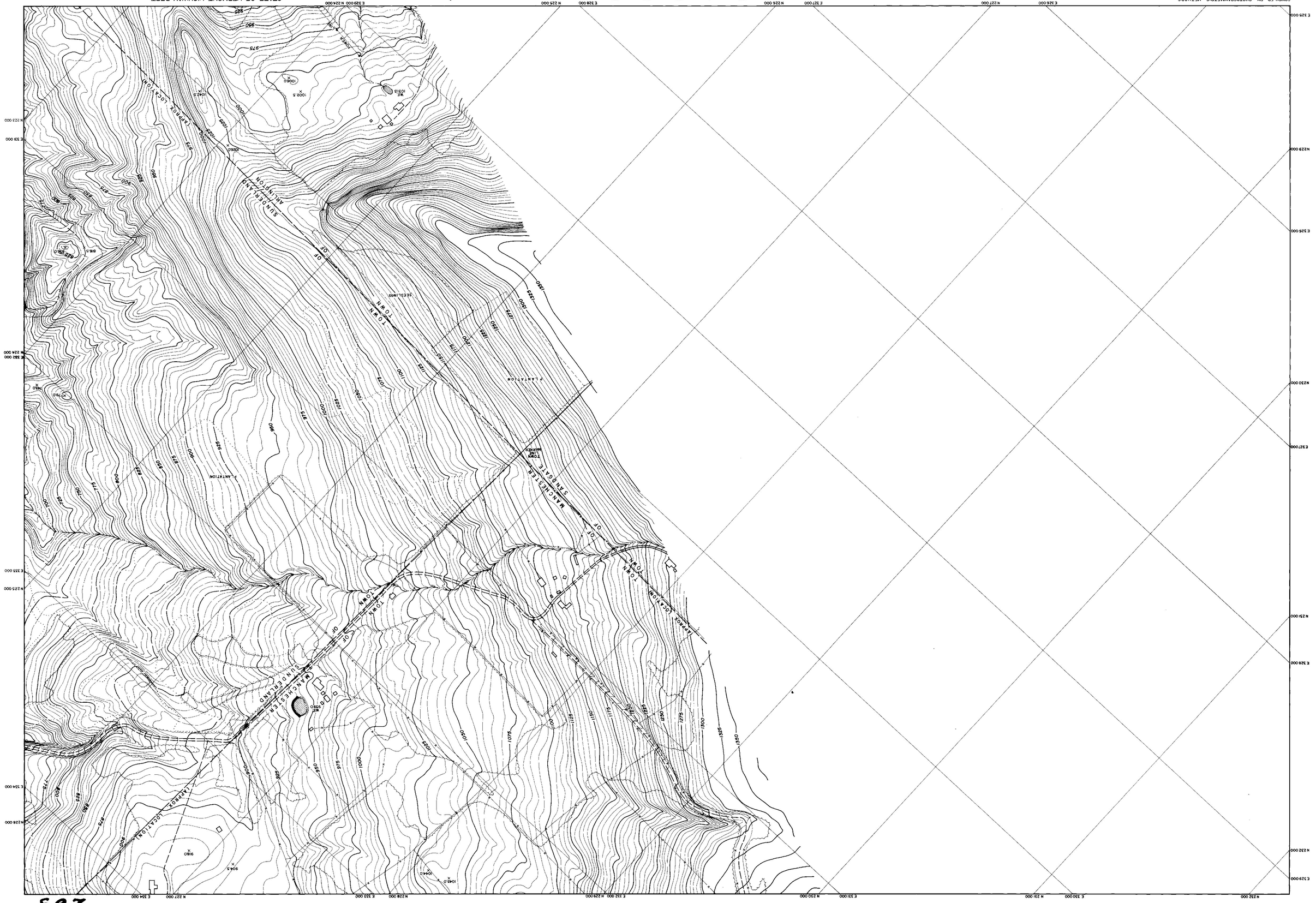
263

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

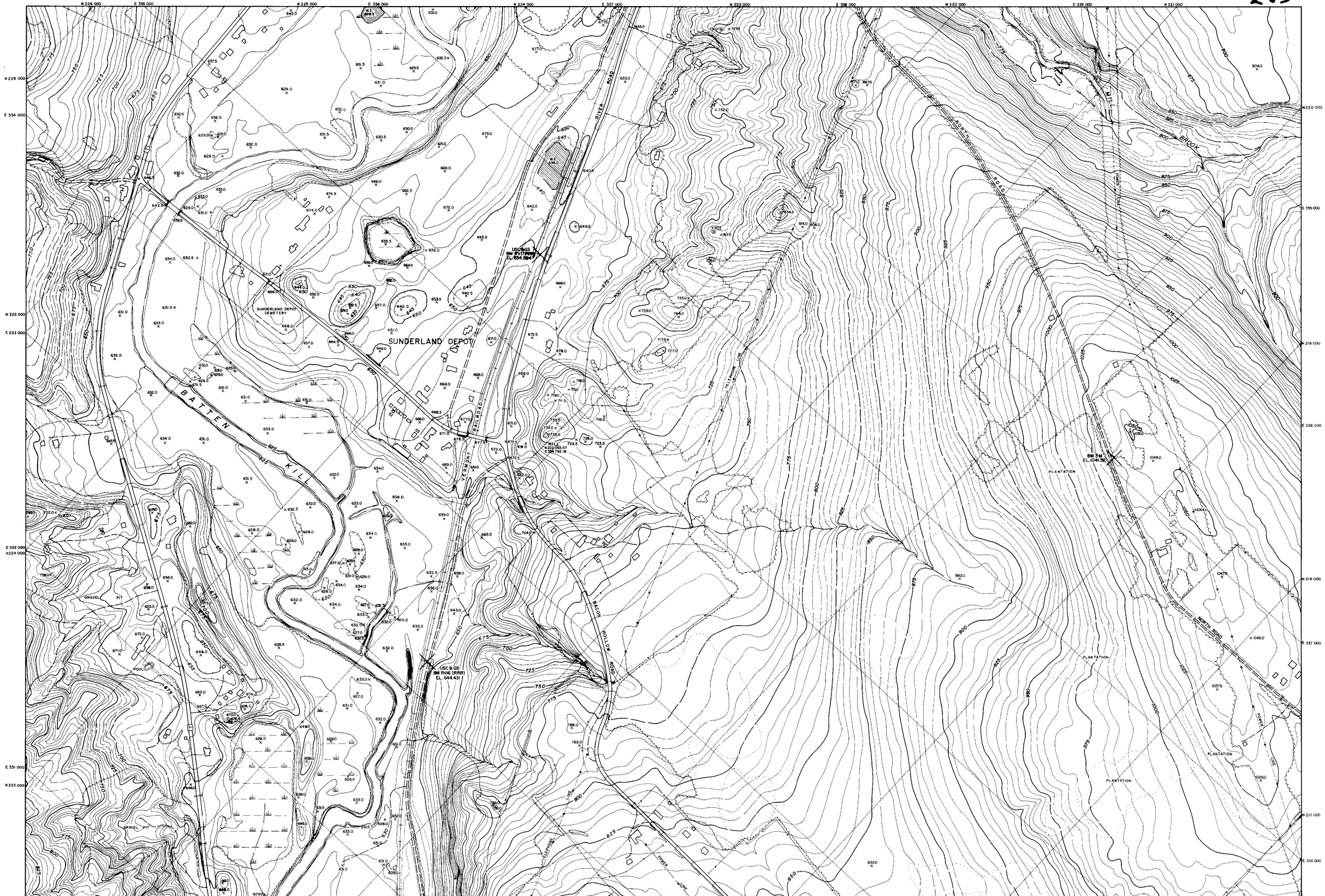
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 8/2/66

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

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



263



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

263

0 200 400 600 800 1000 2000

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

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 & 5/2/58

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

SUNDERLAND-MANCHESTER
F019-1(9)

NUMEROUS BEAVER DAMS

MILL BROOK

PLANTATION

PLANTATION

PLANTATION

PLANTATION

NORTH ROAD

TOWN LINE

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

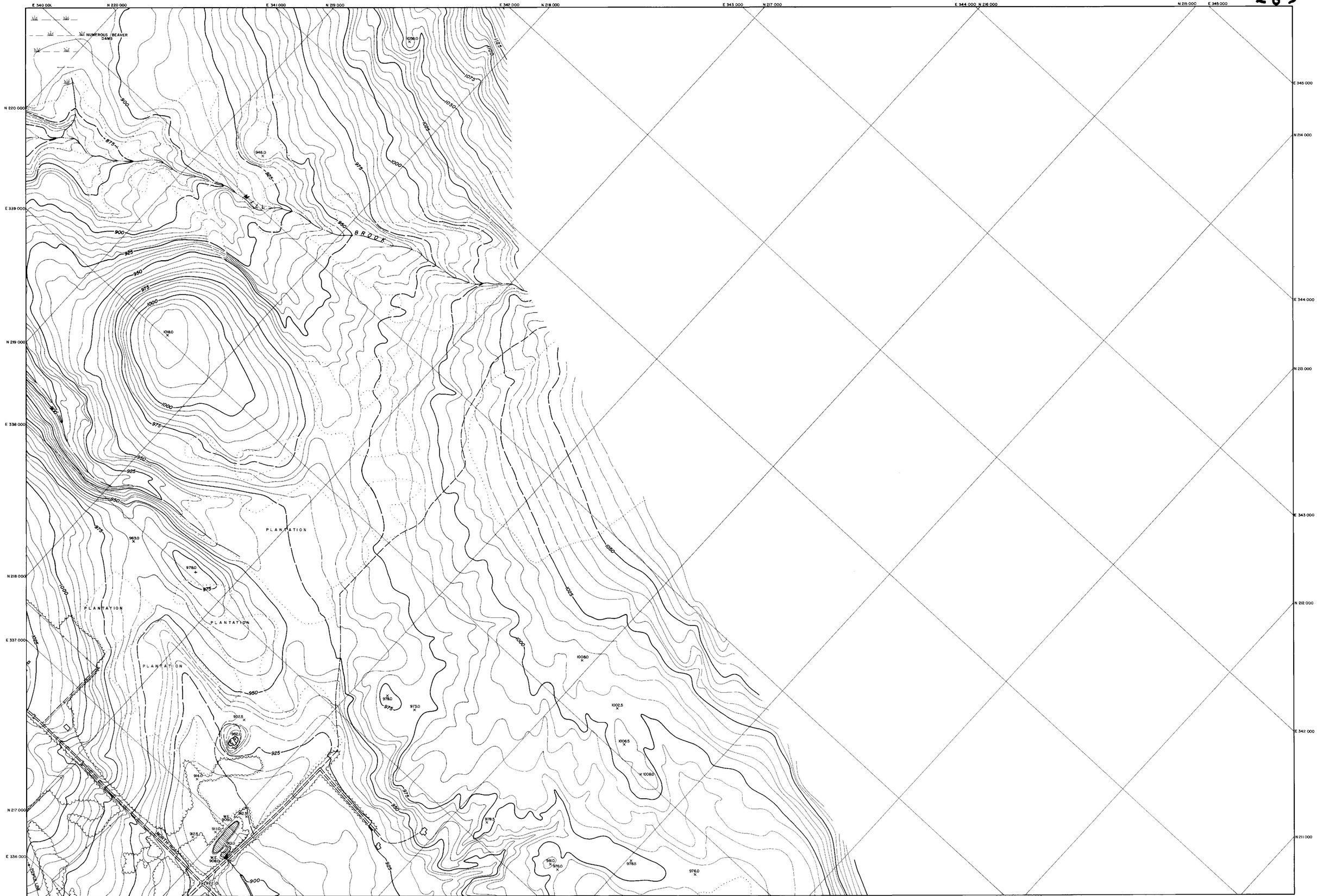
SCALE: 1" = 200'

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.
SUNDERLAND

SHEET NO. 8 OF 40

263



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

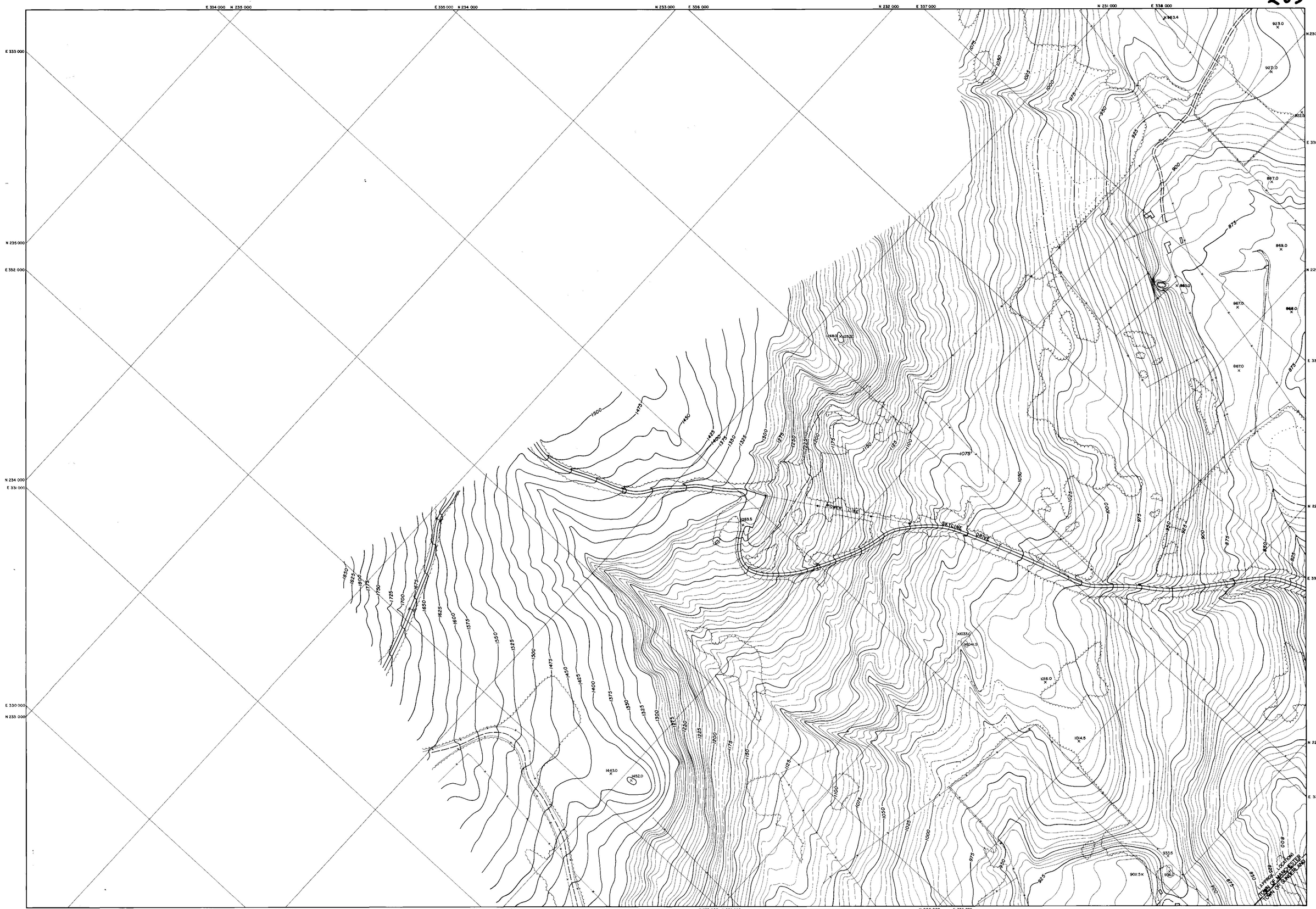
SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

263

263



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

263

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. 9 OF 40

SUNDERLAND

TANNER BROOK

MILL BROOK

RIVER ROAD

SKYLINE DRIVE

(APPROX. LOCATION)

TOWN OF MANCHESTER / TOWN OF SUNDERLAND

VERMONT RAILROAD

TELEPHONE LINE

POWER LINE

JUNK YARD

GRAVEL PIT

BORROW PIT

NUMEROUS BEAVER DAMS

USC & GS BM RV (BRRR) EL 641.980

BM 4M EL 735.13

N 230 000 · N 229 000 · N 228 000 · N 227 000 · N 226 000 · N 225 000 · N 224 000 · N 223 000 · N 222 000 · N 221 000

E 339 000 · E 340 000 · E 341 000 · E 342 000 · E 343 000 · E 344 000 · E 338 000 · E 337 000 · E 336 000 · E 335 000

SCALE 1"=200'

VERMONT COORDINATE SYSTEM

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT

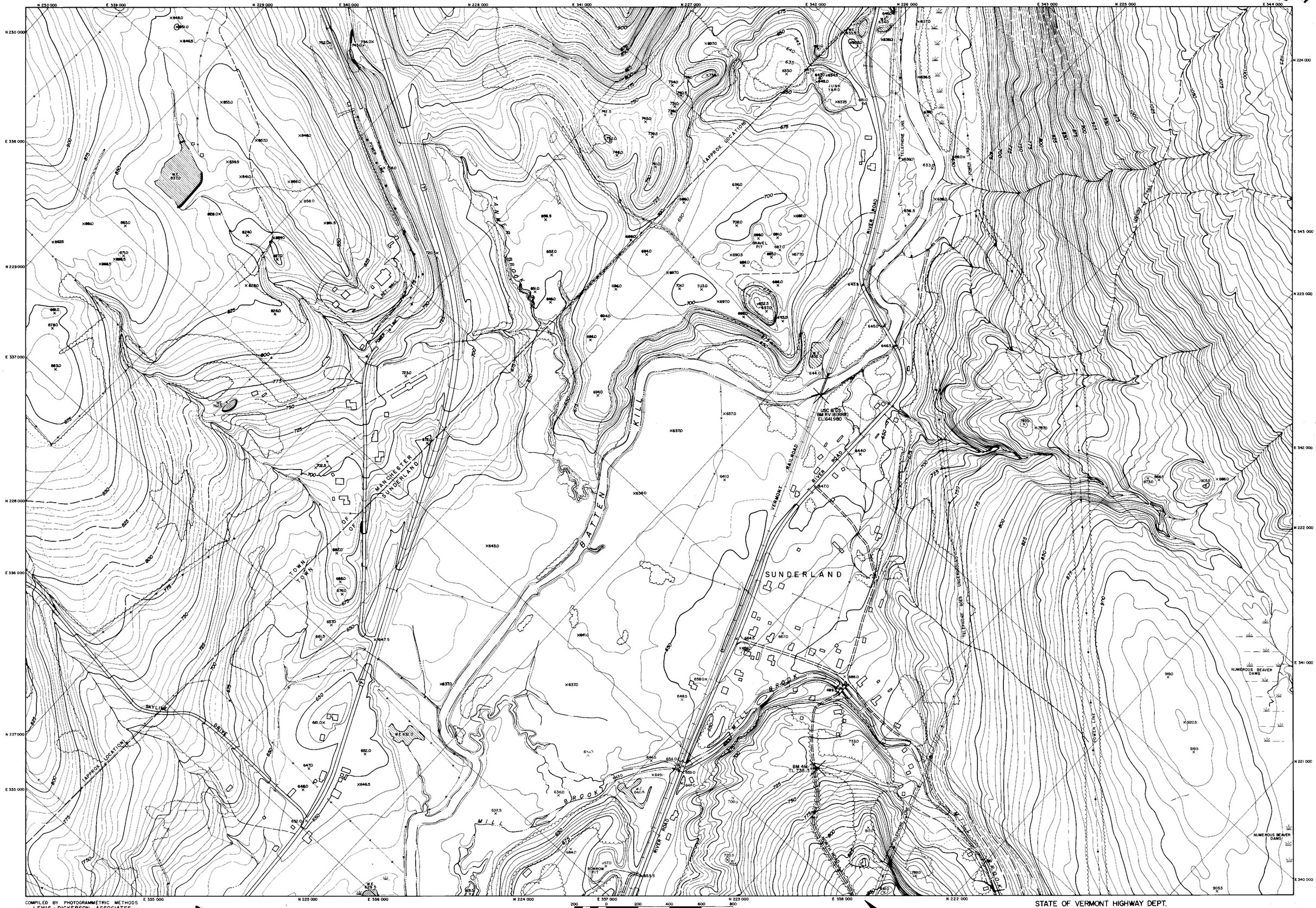
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

PHOTOGRAMMETRIC METHODS
KERSON ASSOCIATES
SURVEYORS
ERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 10 OF 40

263


N 230 000
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TANNER BROOK
BATTEN KILL
MILL BROOK
RIVER ROAD
VERMONT RAILROAD
SUNDERLAND
MANCHESTER
TOWN OF
TOWN
SKYLINE
DRIVE
APPROX LOCATION
APPROX. LOCATION
JUNK YARD
GRAVEL PIT
BORROW PIT
TELEPHONE LINE
POWER LINE
UNDERGROUND TELEPHONE CABLE
NUMEROUS BEAVER DAMS
USC & GS
BM RV (BRR)
EL 641.980
BM 4W
EL 735.3
WE 632.0
WE 628.5
WE 640.5
WE 652.5
WE 633.5
WE 632.5
WE 652.0
WE 643.5
WE 645.0
WE 644.0
WE 644.5
WE 646.5
WE 645.5
WE 653.5
WE 655.0
WE 686.0
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WE 689.0
WE 690.0
WE 691.0
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WE 703.0
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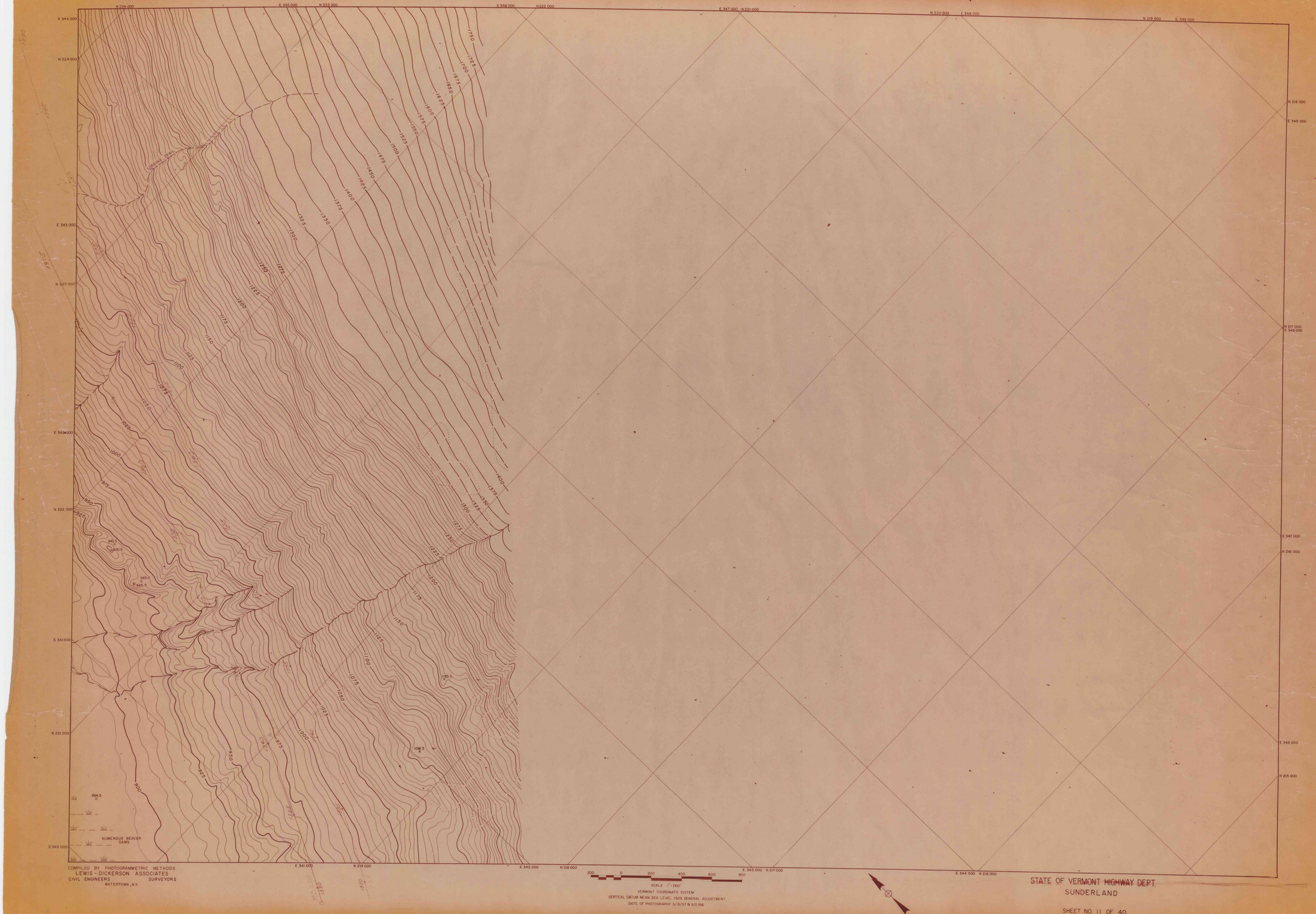
WE 705.0
WE 706.0
WE 707.0
WE



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

STATE OF VERMONT ~~HIGHWAY~~ DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

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

NUMEROUS BEAVER DAMS

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

SCALE: 1"= 200'

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/58

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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 3/31/37 & 5/2/66

SCALE: 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 12 OF 40

263

E 343 000 | N 233 000 | E 344 000 | N 232 000 | E 345 000 | N 231 000 | E 346 000 | N 230 000 | E 347 000 | N 229 000 | E 348 000 | N 228 000

E 342 000 | N 233 000 | E 341 000 | N 232 000 | E 340 000 | N 231 000 | E 339 000 | N 230 000

E 341 000 | N 229 000 | E 340 000 | N 228 000 | E 342 000 | N 227 000 | E 343 000 | N 226 000 | E 345 000 | N 225 000

TANNER BROOK

BATTEN KILL

ROCKVILLE ROAD

RIVER ROAD

MUDDY LANE

POWER LINE

TELEPHONE LINE

VERMONT RAIL ROAD

MANCHESTER SUNDERLAND (APPROX LOCATION)

TOWN OF SUNDERLAND

M-3
N 228 123.82
E 343 744.56

M-2
N 226 981.36
E 342 783.24

USC&GS
BM P 15
EL. 642.797

USC&GS
BM RVB RRX
EL. 642.810

GRAVEL PIT

WE 6390

WE 6395

WE 6385

WE 6380

WE 6375

WE 6340

WE 6315

WALL

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

Sheet 5

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER
SHEET NO. 13 OF 40

SUNDERLAN-MANCHESTER
F014-1(9)
2.72 ENR

283

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

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPH 3/31/72 & 5/9/66

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

BATTEN KILL
BROOK
TANNER
BROOK
TANNER
VERMONT RAILROAD
BATTEN KILL
BROOK
TANNER
BROOK
TANNER
BATTEN KILL

283

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 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/51 & 4/2/56

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 13 OF 40

BATTEN KILL
BROOK
TANNER
BROOK
VERMONT RAILROAD
BATTEN KILL
ROAD
ARLINGTON
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
HIGHWAY
LOCATION
MANCHESTER
SUNDERLAND
TOWN
OF
OF
TOWN
OF
MANCHESTER
SUNDERLAND
TOWN
LINE
POWER
LINE
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LINE
POWER

263

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

MANCHESTER
SUNDERLAND
TOWN
OF
TOWN
LIMITING LOCATION

263

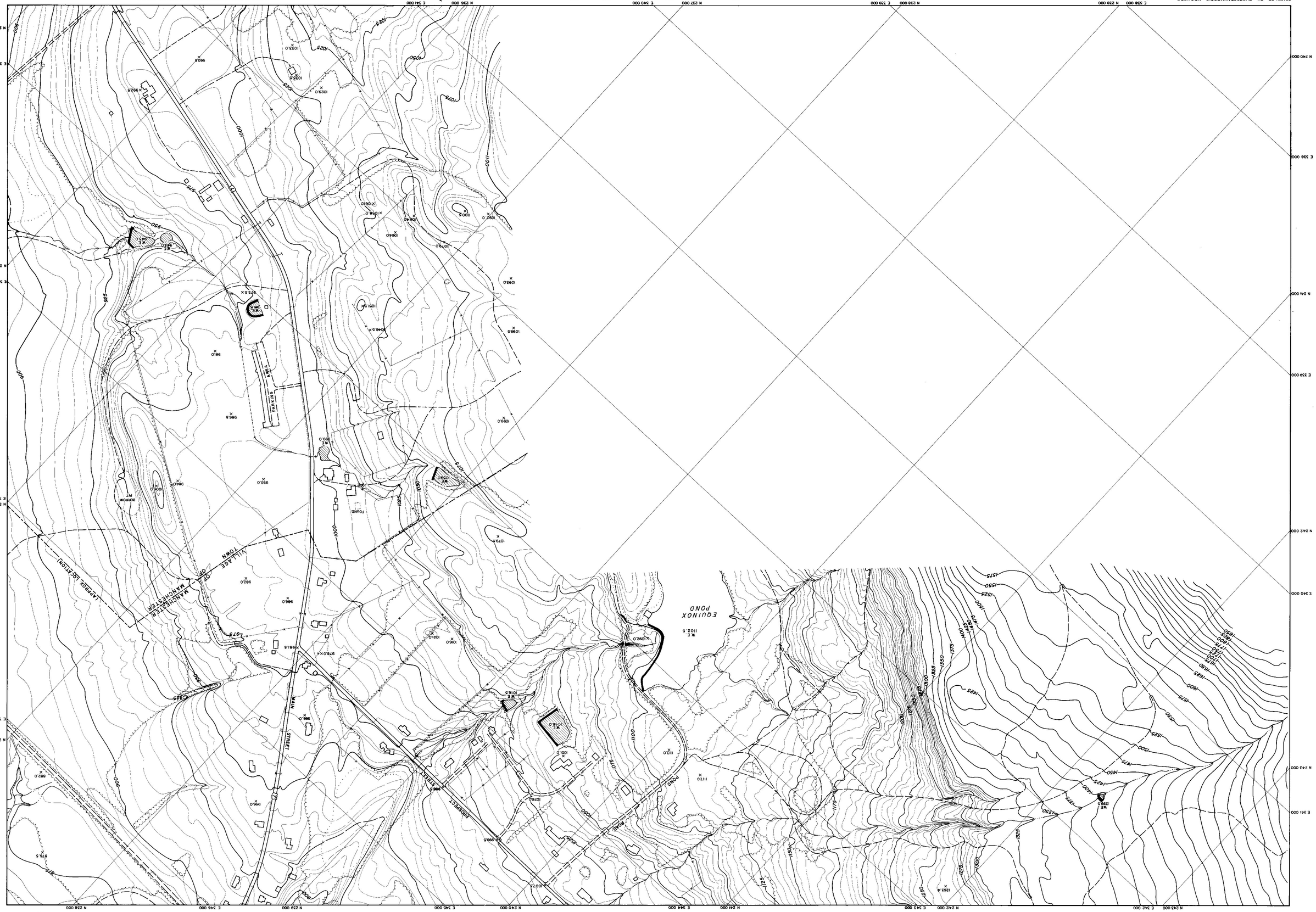
263

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 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 15 OF 40

Adopted 1967



263

263

SUNDERLAND - MANCHESTER
F 019-1(9)
2-72 EM.R.

SHEET NO. 16 OF 40

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

#2

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPHY 5/31/39 & 6/3/66

SCALE 1" = 800'

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

BALTEN KILL

MANCHESTER

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

LAMPHOX LOCATION

263

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 3/31/57 & 9/2/66

SCALE 1"= 2000'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 16 OF 40

Map 12.0

MANCHESTER
TOWN OF MANCHESTER VILLAGE
(APPROX LOCATION)
BATTEN KILL
RICHVILLE ROAD
RAILROAD
MANCHESTER RIVER
VERMONT TELEPHONE
POWER LINE
GRAVEL PIT
FOREST LINE
USC & GS BM #V.20 (1949) EL. 656.98 (CLEY BY L-DAM)
BM #M EL. 663.97
FOOTBALL GARDEN
SCHOOL
CHURCH
GAS LINE
CLUB RUIN

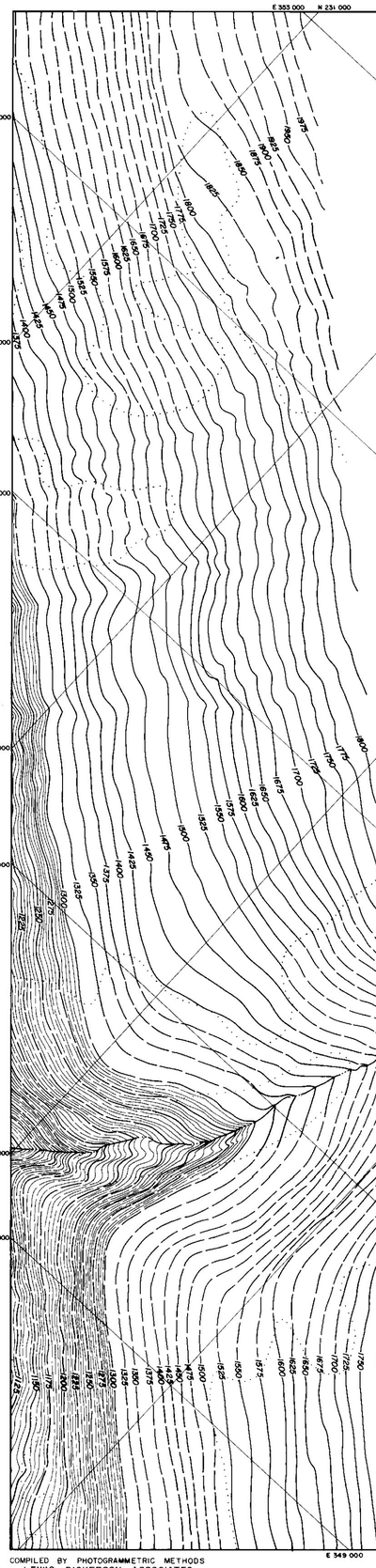
263

263

E 353 000 N 231 000 N 230 000 E 354 000 N 229 000 E 355 000 N 228 000 E 356 000 N 227 000 E 357 000 N 226 000

E 352 000 N 231 000 E 351 000 N 230 000 E 350 000 N 229 000 E 349 000

E 357 000 N 225 000 E 356 000 N 224 000 E 355 000 N 223 000 E 354 000



E 349 000 N 227 000 E 350 000 N 226 000 N 225 000 E 351 000 N 224 000 E 352 000

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

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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. 17 OF 40

263

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

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

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 5/2/56
SCALE 1"= 200'
200 0 200 400 600 800

E 340 000 N 244 000 E 341 000 N 245 000 E 340 000 N 246 000 E 339 000 N 247 000 E 338 000 N 248 000 E 337 000

N 250 000 E 337 000 N 251 000 E 338 000 N 252 000 E 339 000 N 253 000 E 340 000

E 342 000 N 244 000 E 343 000 N 245 000 E 344 000 N 246 000 E 345 000 N 247 000 E 346 000 N 248 000 E 343 000 N 249 000 E 344 000 N 250 000 E 342 000 N 251 000 E 341 000 N 252 000 E 340 000 N 253 000

1675 1700 1650 1625 1600 1575 1550 1525 1500 1475 1450 1425 1400 1375 1350 1325 1400 1375 1350 1325 1300 1275 1250 1225 1200 1175 1150 1125 1100 1075

1681.0
1409.0
1144.5
1143.0

POWER & TEL. LINES

263

263

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

SCALE 1"=200'
0 200 400 600 800

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/87 & 5/2/86

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 19 OF 40

April 1987

MANCHESTER

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STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#3

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"=800'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/37 & 5/2/66

263

263

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

262

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

Mapped 1967

SHEET NO. 20 OF 40

263

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

VERMONT COORDINATE SYSTEM
SCALE: 1" = 200'

0 200 400 600 800 200

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

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 21 OF 40

HOLLOW
BROOK
LYE
BROOK

N 228 000
E 356 000
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263

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950
975
POOL
1000
PLANTATION
1006.0
1008.5
PLANTATION
1007.0
1012.0
1030
1025
1000
RIDGE ROAD
M.E.
965.0
1000
1025
1050
1075
1088.0
1090.5
MANCHESTER
MANCHESTER
1100
1125
1100.0
TOWN OF MANCHESTER
VILLAGE
(APPROX LOCATION)

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

E92

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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N 251 000 E 350 000 — N 250 000 E 351 000 — N 249 000 E 352 000 — N 248 000 E 353 000 — N 247 000 E 354 000 — N 246 000 E 355 000

N 251 000 — E 349 000 — N 250 000 — E 348 000 — N 249 000 — E 347 000 — N 248 000 — E 346 000 — N 247 000

E 355 000 — N 245 000 — E 354 000 — N 244 000 — E 353 000 — N 243 000 — E 352 000 — N 242 000 — E 351 000

ST. PAULS CATHOLIC CHURCH
RUIN
ATHLETIC FIELD
POOL
TION EPISCOPAL CH
GRANGE HALL
MANCHESTER CENTRAL SCHOOL
MEMORIAL AVENUE
SCHOOL STREET
MANCHESTER CENTER
USC&GS BM M 32 EL. 753.132
MAIN STREET
CEMETERY ROAD
FACTORY POINT CEMETERY
SPRUCE STREET
ELM STREET
MAPLE AVENUE
MANCHESTER DEPOT
VERMONT RAILROAD
CENTER HILL
MANCHESTER RESCUE SQUAD
MANCHESTER FIRE DEPARTMENT
SUB STATION
MANCHESTER TOWN HALL
MANCHESTER SWIMMING CENTER
DEPOT STREET
USC&GS BM RV 24 (RRR) EL. 688.985
BONNET STREET
FIRST BAPTIST CHURCH
WEST BRANCH
BATTEN KILL
RIVERSIDE
HERSEY'S BRANCH
WYMAN LANE
COTTAGE STREET
FOREST OFFICE
LINCOLN AVENUE
ARCHVILLE ROAD
SEWAGE TREATMENT PLANT
APPROX. LOCATION
POWER & TELEPHONE LINES
TOWN OF MANCHESTER
PLANTATION
VILLAGE OF MANCHESTER
MOUNTAIN VIEW TERRACE
BORROW PIT
AREA UNDER CONSTRUCTION
WEST ROAD
WAITS LANE
MAIN STREET
WITHERELL LANE
BOURN BROOK
UNION STREET
USC&GS BM RV 23 (RRR) EL. 685.432

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

E 97

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 1964

SHEET NO. 23 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 4/5/57 & 8/9/66

SCALE 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#4

SHEET NO. 24 OF 40

SUNDERLAND-MANCHESTER
F094-1(9)
E-72 E.W.#

HOLLOW
BROOK
CLYE
BROOK
LITE BROOK
BOURN BROOK
BOURN BROOK
GLEN ROAD
MANCHESTER
LORETTE AVE
BATTEN KILL
MANCHESTER-LAMPSON (CONTINUE)
RAILROAD
DRAVEL
ABSCOTT
SUNDERLAND
TOWN HOUSE STREET
VERMONT
RUTLAND
MARTIN HILL ROAD
BEGIN CONST. SECTION
END CONST. SECTION
Note: Lye Brook Under Dam
in Main Line Trench Case Culv.

263

263

N 245 000 E 356 000 N 244 000 E 357 000 N 243 000 E 358 000 N 242 000 E 359 000 N 241 000 E 360 000 N 240 000

E 355 000 N 245 000 E 354 000 N 244 000 E 353 000 N 243 000 E 352 000 N 242 000 E 351 000 N 241 000 E 350 000 N 240 000

N 239 000 E 360 000 E 359 000 N 238 000 E 358 000 N 237 000 E 357 000 N 236 000

BATTEN KILL

POWER & TEL. LINES

LORETTE AVE.

EAST MANCHESTER ROAD

GLEN ROAD

BOURN BROOK

BM 7M EL. 740.46

BM 6M EL. 718.76

LOGGING TRAILS

EQUINOX AIRPORT

POWER LINE

AIRPORT ROAD

VERMONT RAILROAD

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

UNION STREET

RICHVILLE ROAD

LYE BROOK ROAD

LYE BROOK

HOLLOW

GRAVEL PIT

BATTEN KILL ZONE

(APPROX. LOCATION)

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. 24 OF 40

E 97

263

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

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/56

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

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 25 OF 40

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

E 362 000 N 230 000 E 363 000 N 231 000 E 364 000 N 232 000 E 365 000 N 233 000

N 236 000 E 357 000 N 237 000 E 358 000 N 238 000 E 359 000 N 239 000 E 360 000 N 238 000 E 361 000

E 362 000 N 237 000 E 363 000 N 236 000 E 364 000 N 235 000 E 365 000 N 234 000

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 3/3/57 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO 26 OF 40

N 253 000 E 348 000
N 253 000 E 347 000 N 254 000
N 253 000 E 346 000
N 253 000 E 345 000
N 256 000 E 345 000
N 256 000 E 346 000
N 258 000
N 259 000
N 260 000
E 348 000
E 347 000
E 346 000
E 345 000
N 262 000
E 350 000
N 264 000
E 351 000
N 266 000
E 352 000
N 268 000
E 353 000
N 270 000
N 256 000 E 351 000
N 256 000 E 352 000
N 257 000 N 256 000
E 358 000 N 256 000
E 360 000 N 259 000
N 260 000 E 349 000

30

WEST BRANCH

ABANDONED RAILROAD

263

E 349 000 N 260 000 E 350 000 N 259 000 E 351 000 N 258 000 N 257 000 E 352 000 N 256 000 E 353 000 N 255 000

E 348 000 N 260 000 E 347 000 N 259 000 E 346 000 N 258 000 E 345 000 N 256 000 E 346 000 N 255 000 E 347 000 N 254 000 N 253 000 E 348 000

ABANDONED RAILROAD

BRANCH

WEST

POWER LINE

BORROW PIT

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

E92

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 & 5/2/56

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 26 OF 40

263

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 3/31/37 & 9/2/66

SCALE 1"= 200'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 27 OF 40

MANCHESTER DEPOT
MANCHESTER CENTER
WEST BRANCH
BATTEN KILL
BARNUMVILLE ROAD
MAPLE STREET
MAIN STREET
ELM STREET
HIGH LAND AVENUE
TOWN HIGHWAY GARAGE
FAIRGROUNDS
GRAVEL PIT
DRIVE-IN THEATER
POWER LINE
RAILROAD
CEMETERY
FACTORY
RUIN
POOL
BM E 32
EL. 806.781
USC&GS

263

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

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

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

SCALE: 1"= 200'

ARLINGTON
(V.M.D)
N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

POWER LINE

TELEPHONE

SWIMMING POOL

PARK

GRAVEL PIT

POOL
(V.M.D.)
N 212 143.40
E 326 202.74

BRIDGE
BOLTED
(V.M.D)
N 213 631.78
E 327 606.46

263

263

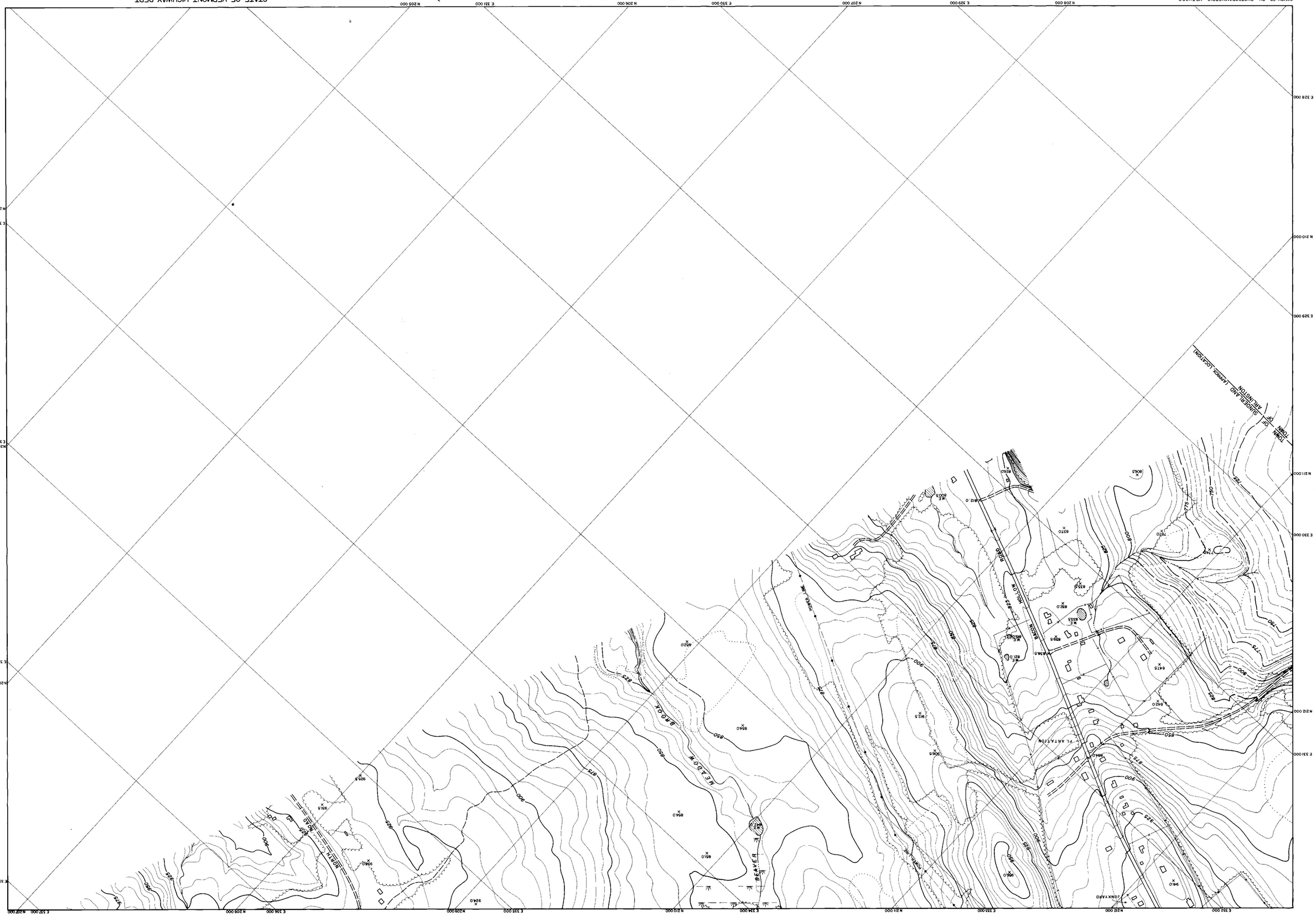
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

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

SCALE 1"= 200'



263

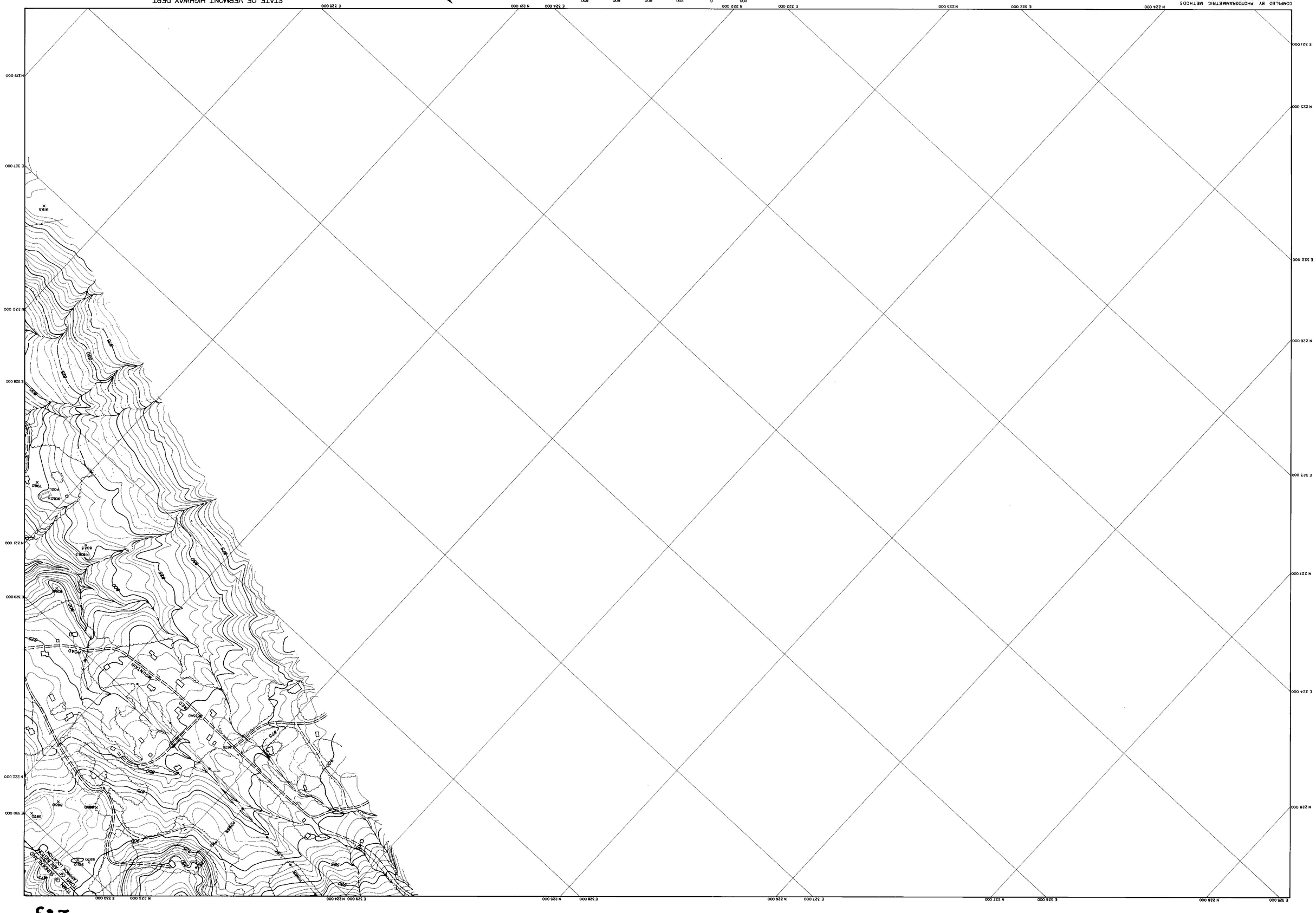
263

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

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

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



213

263

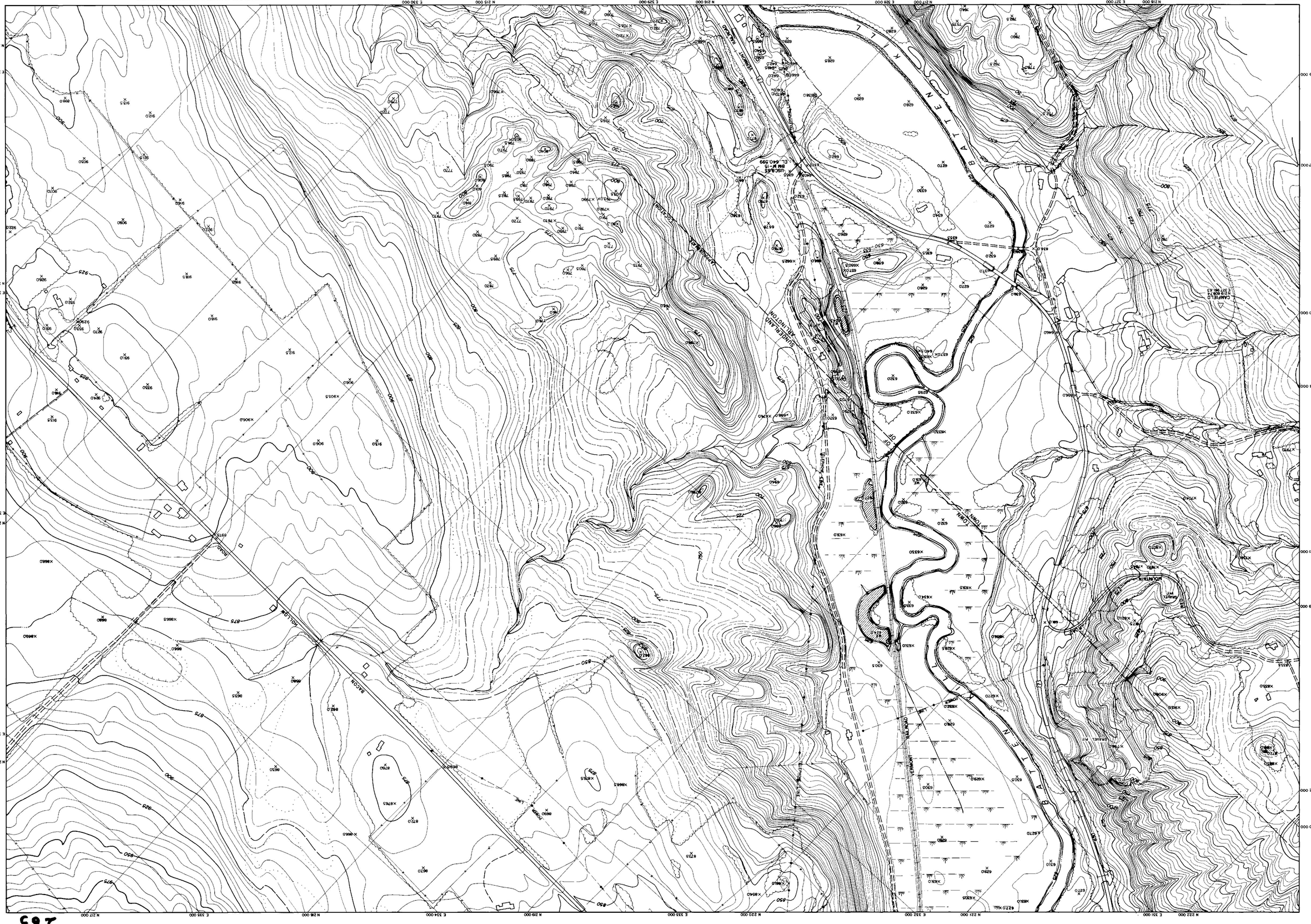
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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.
SUNDERLAND

SHEET NO. 5 OF 40

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

POWER LINE

NORTH ROAD

BEAVER MEADOW BROOK

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

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STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

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

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
POWER LINE
NUMEROUS BEAVER DAMS
BENCH MK EL. 937.19
BM 2M EL 928.90
N 209 000
N 208 000
N 207 000
E 336 000
E 339 000
E 341 000
E 340 000
N 212 000
N 213 000
N 214 000
N 215 000
N 216 000
E 337 000
E 334 000
E 333 000
E 336 000

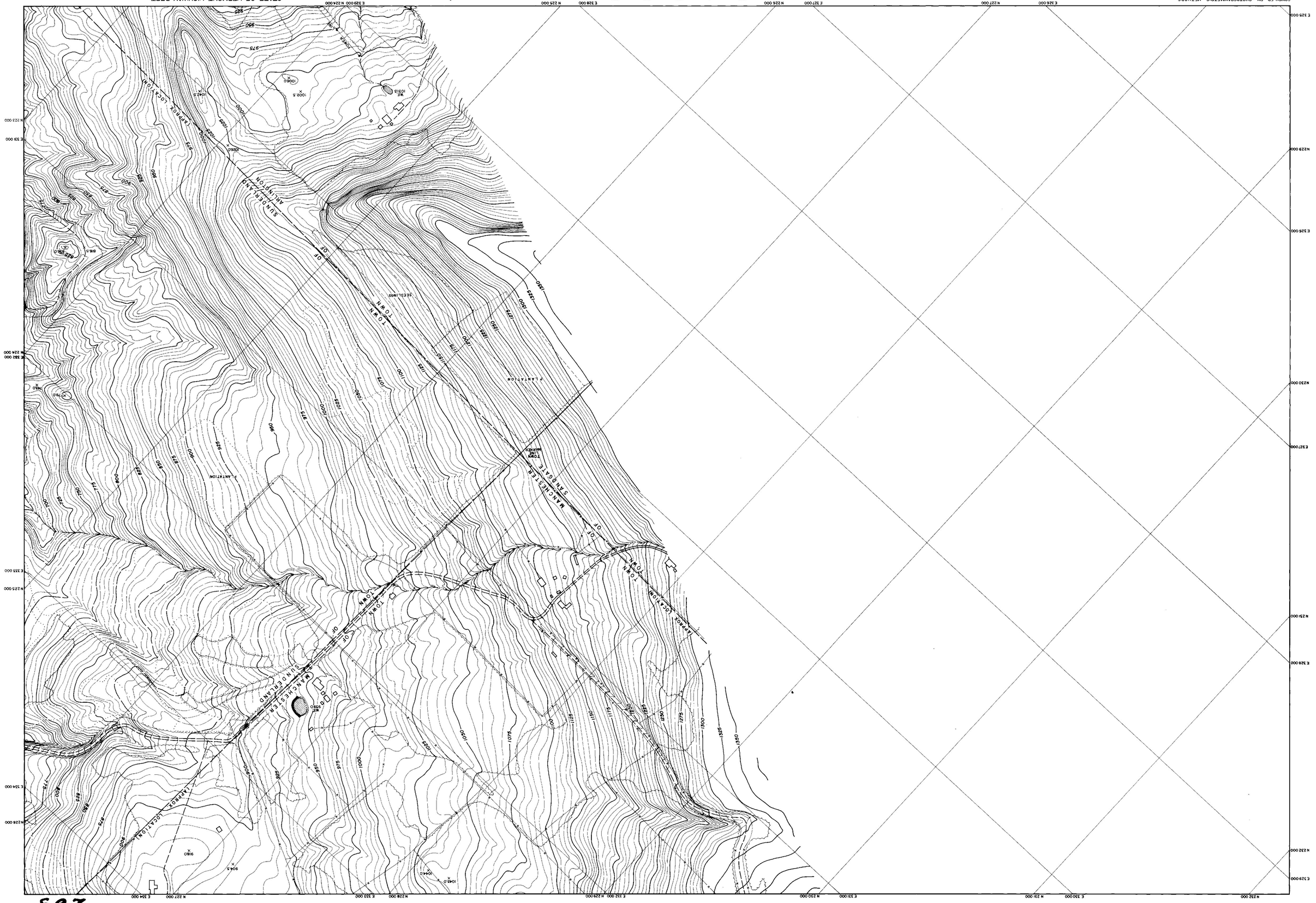
263

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

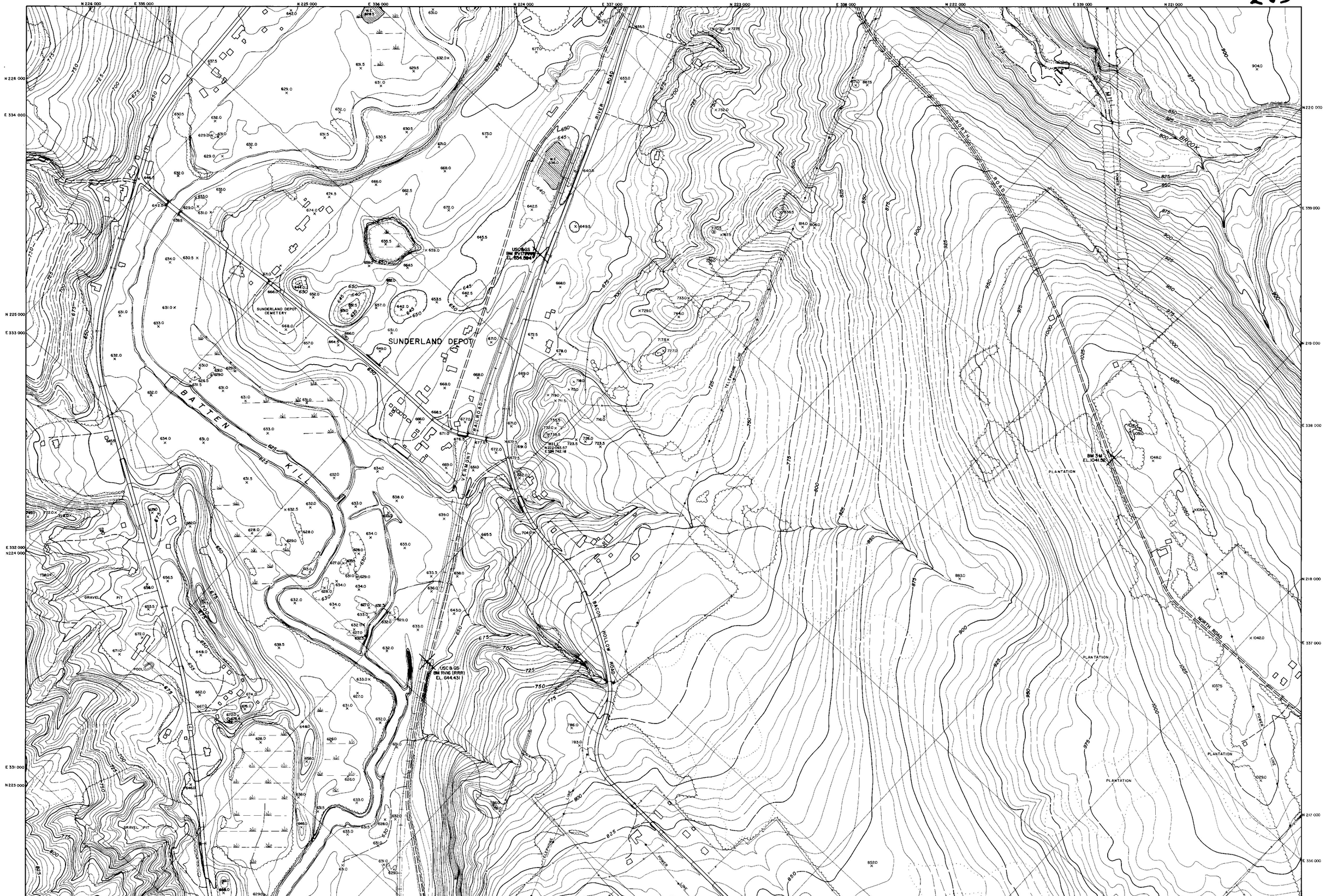
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 8/2/66

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

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



263



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

263

0 200 400 600 800 1000 2000

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

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 & 5/2/58

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

SUNDERLAND-MANCHESTER
F019-1(9)

NUMEROUS BEAVER DAMS

MILL BROOK

PLANTATION

PLANTATION

PLANTATION

PLANTATION

NORTH ROAD

TOWN LINE

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

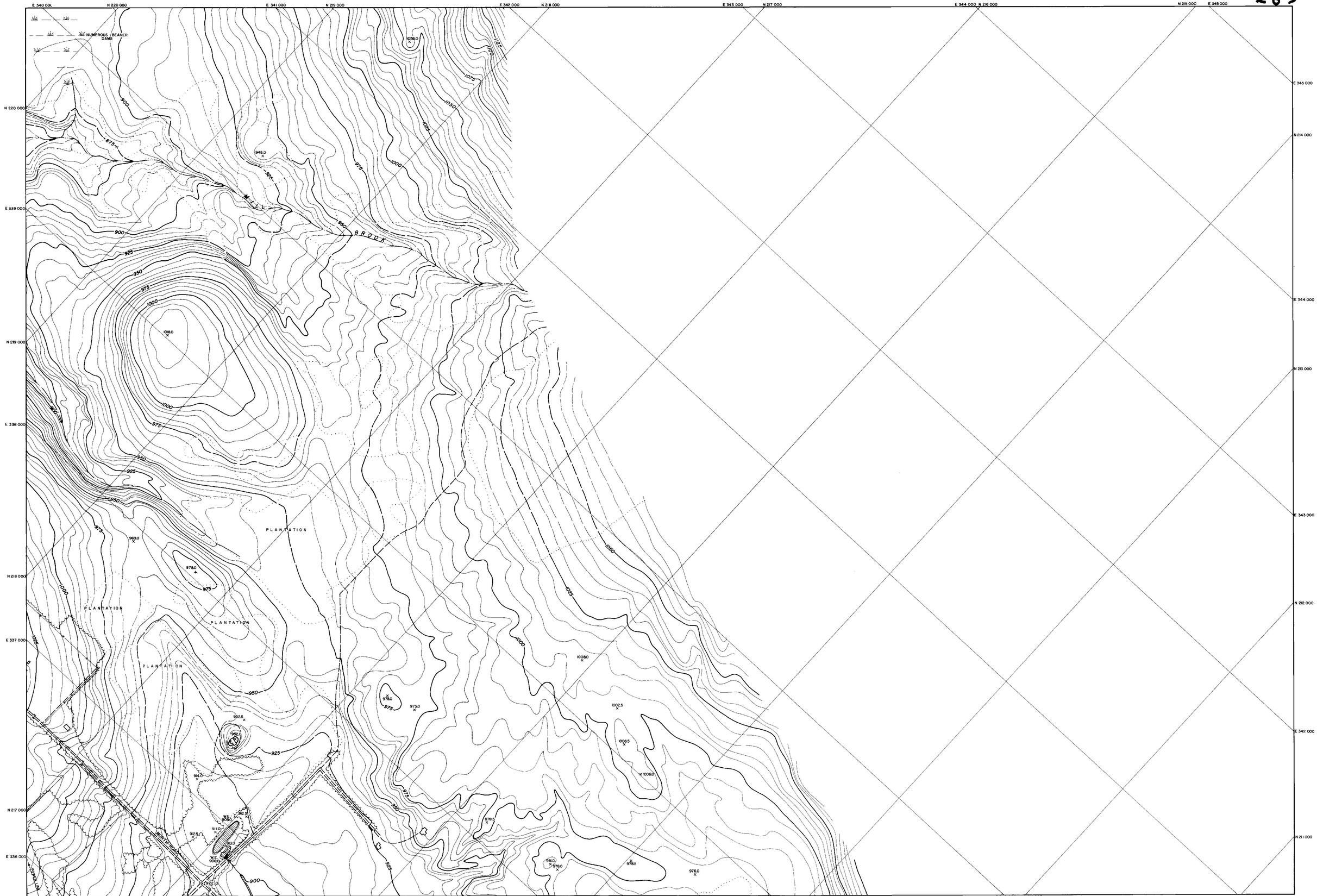
SCALE: 1" = 200'

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.
SUNDERLAND

SHEET NO. 8 OF 40

263



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

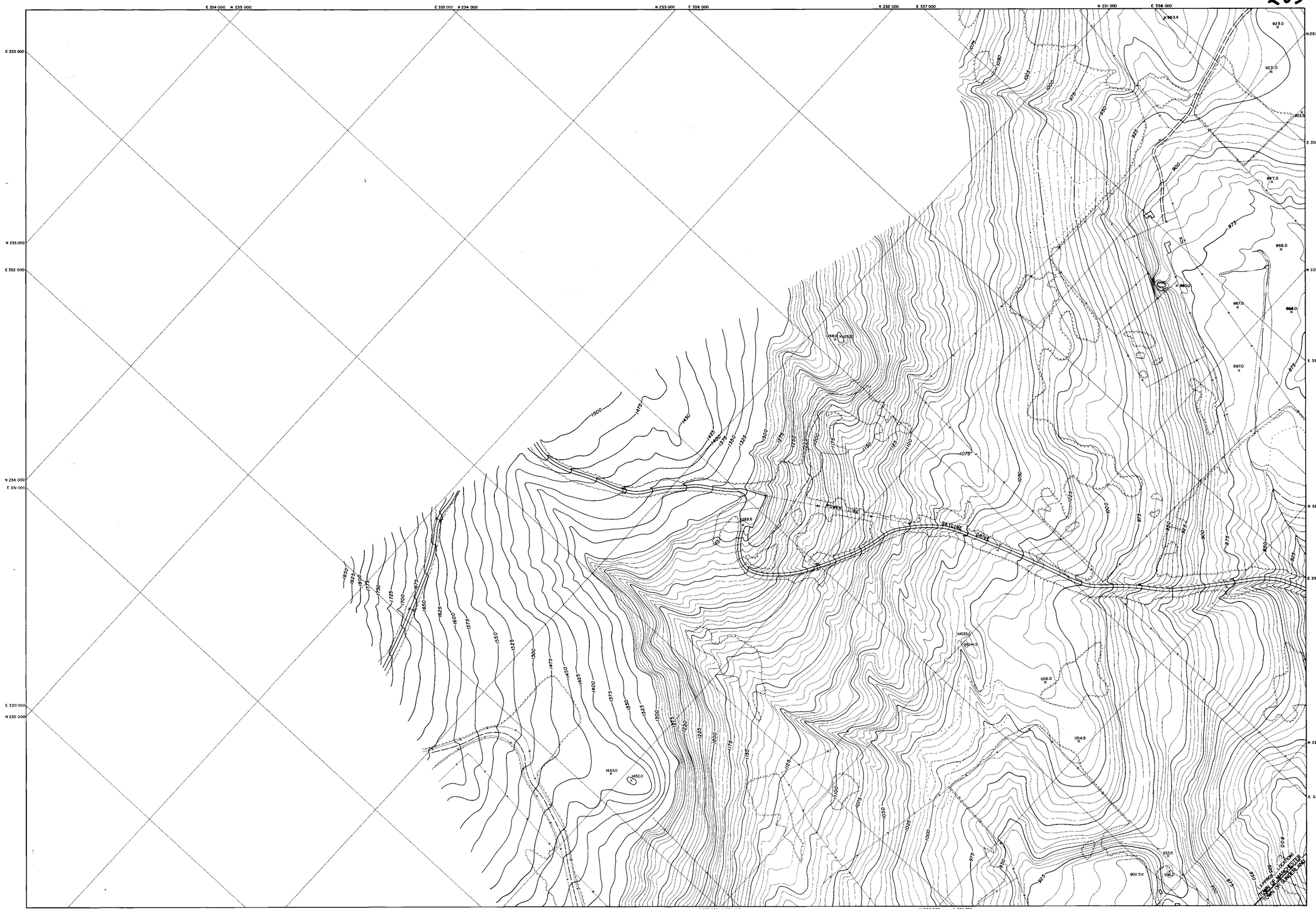
SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

263

263



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

263

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. 9 OF 40

SUNDERLAND

TANNER BROOK

MILL BROOK

RIVER ROAD

SKYLINE DRIVE

(APPROX. LOCATION)

TOWN OF MANCHESTER / TOWN OF SUNDERLAND

VERMONT RAILROAD

TELEPHONE LINE

POWER LINE

JUNK YARD

GRAVEL PIT

BORROW PIT

NUMEROUS BEAVER DAMS

USC & GS BM RV (BRRR) EL 641.980

BM 4M EL 735.13

N 230 000 · N 229 000 · N 228 000 · N 227 000 · N 226 000 · N 225 000 · N 224 000 · N 223 000 · N 222 000 · N 221 000

E 339 000 · E 340 000 · E 341 000 · E 342 000 · E 343 000 · E 344 000 · E 338 000 · E 337 000 · E 336 000 · E 335 000

SCALE 1"=200'

VERMONT COORDINATE SYSTEM

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT

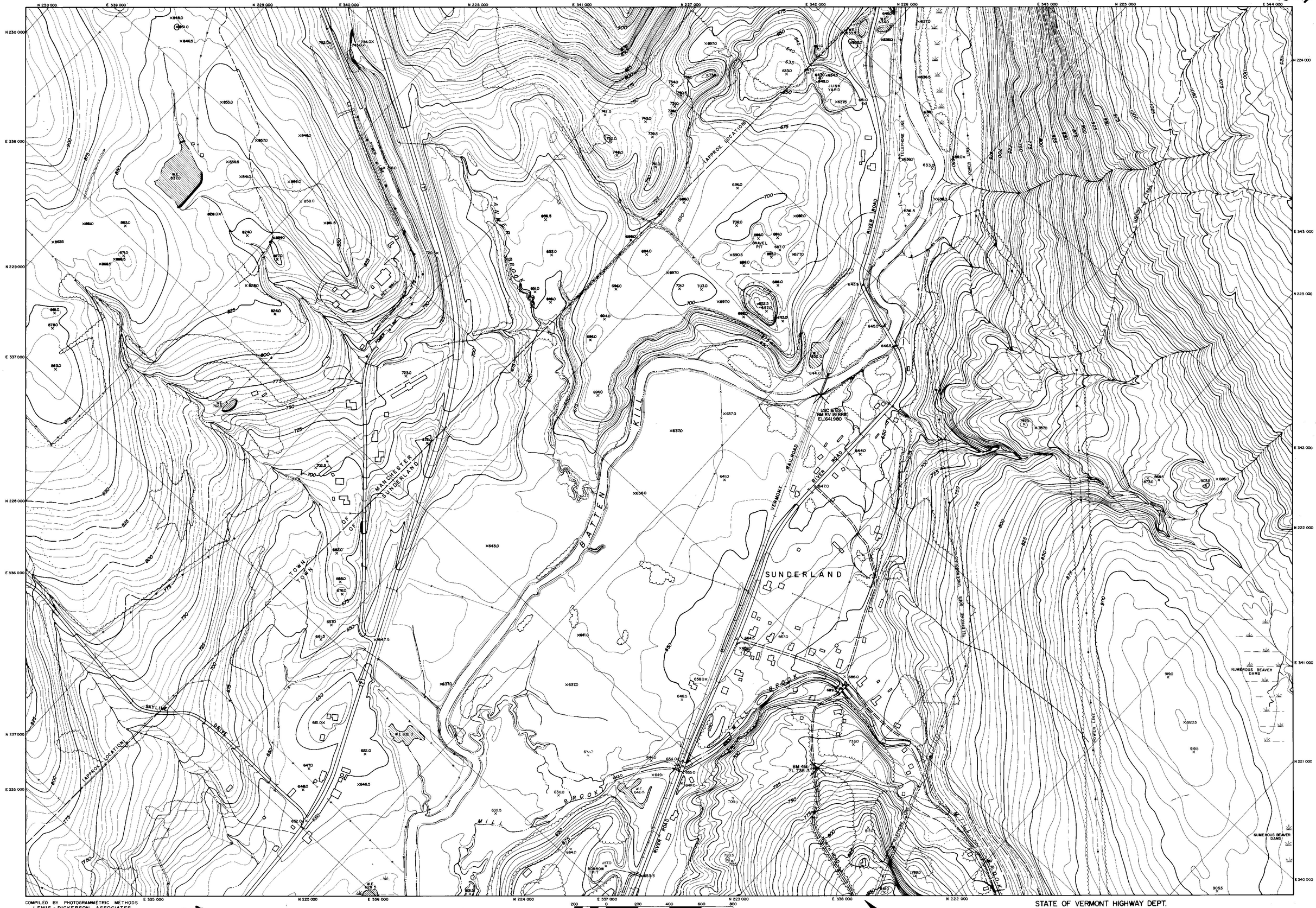
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

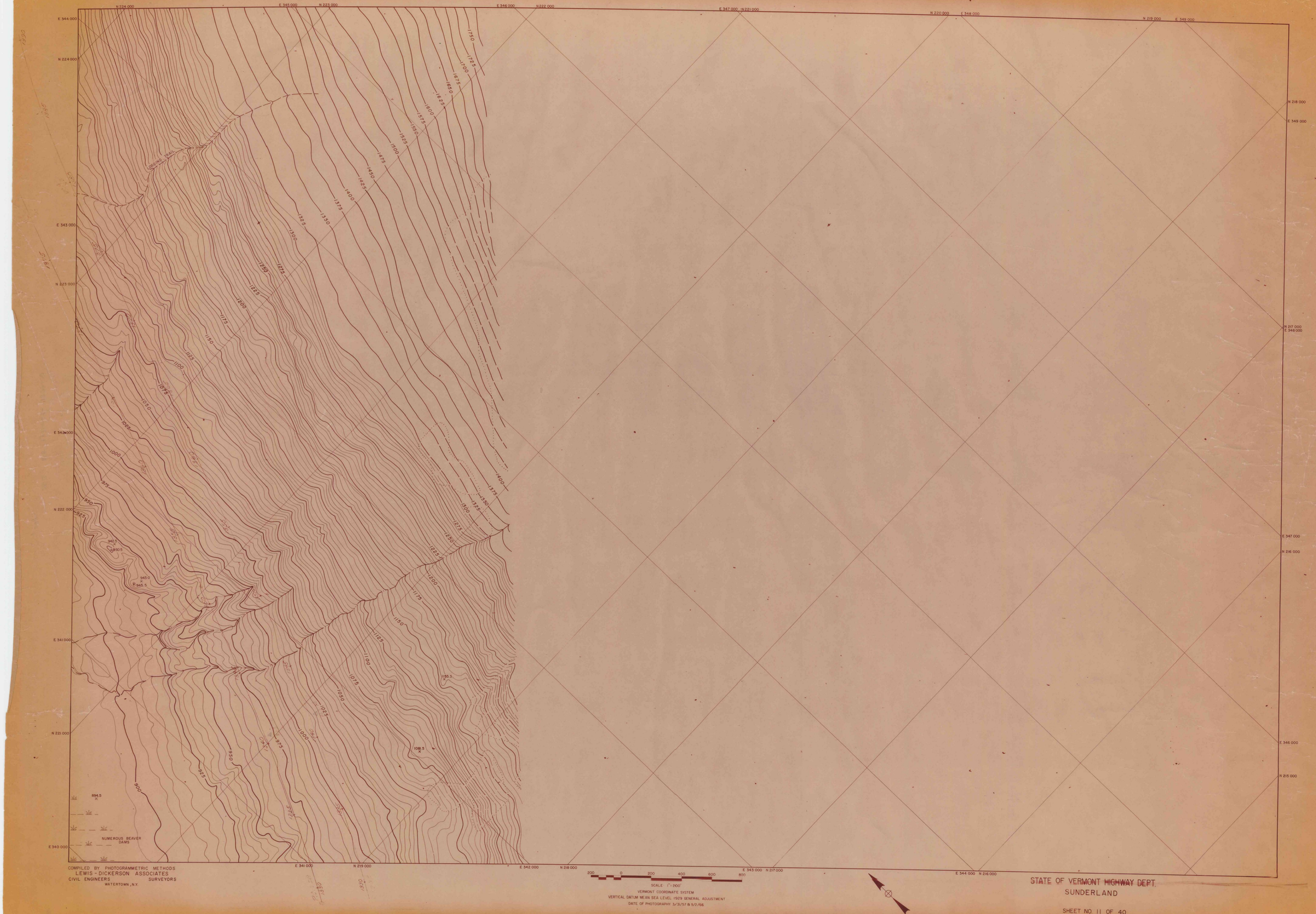
PHOTOGRAMMETRIC METHODS
KERSON ASSOCIATES
SURVEYORS
ERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 10 OF 40

263


N 230 000
E 339 000
N 229 000
E 340 000
N 228 000
E 341 000
N 227 000
E 342 000
N 226 000
E 343 000
N 225 000
E 344 000
E 336 000
E 337 000
N 224 000
E 338 000
N 223 000
N 222 000
E 335 000
N 221 000
TANNER BROOK
BATTEN KILL
MILL BROOK
RIVER ROAD
VERMONT RAILROAD
SUNDERLAND
MANCHESTER
TOWN OF
TOWN
SKYLINE
DRIVE
APPROX LOCATION
APPROX. LOCATION
JUNK YARD
GRAVEL PIT
BORROW PIT
TELEPHONE LINE
POWER LINE
UNDERGROUND TELEPHONE CABLE
NUMEROUS BEAVER DAMS
USC & GS
BM RV (BRR)
EL 641.980
BM 4W
EL 735.3
WE 632.0
WE 628.5
WE 640.5
WE 652.5
WE 633.5
WE 632.5
WE 652.0
WE 643.5
WE 645.0
WE 644.0
WE 644.5
WE 646.5
WE 645.5
WE 653.5
WE 655.0
WE 686.0
WE 688.0
WE 689.0
WE 690.0
WE 691.0
WE 692.0
WE 693.0
WE 694.0
WE 695.0
WE 696.0
WE 697.0
WE 698.0
WE 699.0
WE 700.0
WE 701.0
WE 702.0
WE 703.0
WE 704.0
WE 705.0
WE 706.0
WE 707.0
WE



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

STATE OF VERMONT ~~HIGHWAY~~ DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

263

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

NUMEROUS BEAVER DAMS

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

SCALE: 1"= 200'

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/58

263

263

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 3/31/37 & 5/2/66

SCALE: 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 12 OF 40

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E 343 000 | N 233 000 | E 344 000 | N 232 000 | E 345 000 | N 231 000 | E 346 000 | N 230 000 | E 347 000 | N 229 000 | E 348 000 | N 228 000

E 342 000 | N 233 000 | E 341 000 | N 232 000 | E 340 000 | N 231 000 | E 339 000 | N 230 000

E 341 000 | N 229 000 | E 340 000 | N 228 000 | E 342 000 | N 227 000 | E 343 000 | N 226 000 | E 345 000 | N 225 000

TANNER BROOK

BATTEN KILL

ROCKVILLE ROAD

RIVER ROAD

MUDDY LANE

POWER LINE

TELEPHONE LINE

VERMONT RAIL ROAD

MANCHESTER SUNDERLAND (APPROX LOCATION)

TOWN OF SUNDERLAND

M-3
N 228 123.82
E 343 744.56

M-2
N 226 981.36
E 342 783.24

USC&GS
BM P 15
EL. 642.797

USC&GS
BM RVB RRX
EL. 642.810

GRAVEL PIT

WE 6390

WE 6395

WE 6385

WE 6380

WE 6375

WE 6340

WE 6315

WALL

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

Sheet 5

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER
SHEET NO. 13 OF 40

SUNDERLAN-MANCHESTER
F014-1(9)
2.72 ENR

283

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

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPH 3/31/72 & 5/9/66

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

BATTEN KILL
BROOK
TANNER
BROOK
TANNER
VERMONT RAILROAD
BATTEN KILL
BROOK
TANNER
BROOK
TANNER
BATTEN KILL

283

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 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/51 & 4/2/56

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 13 OF 40

BATTEN KILL
BROOK
TANNER
BROOK
VERMONT RAILROAD
BATTEN KILL
ROAD
ARLINGTON
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
HIGHWAY
LOCATION
MANCHESTER
SUNDERLAND
TOWN
OF
OF
TOWN
OF
MANCHESTER
SUNDERLAND
TOWN
LINE
POWER
LINE
POWER
LINE
POWER

263

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

MANCHESTER
SUNDERLAND
TOWN
OF
TOWN
LIMITING LOCATION

263

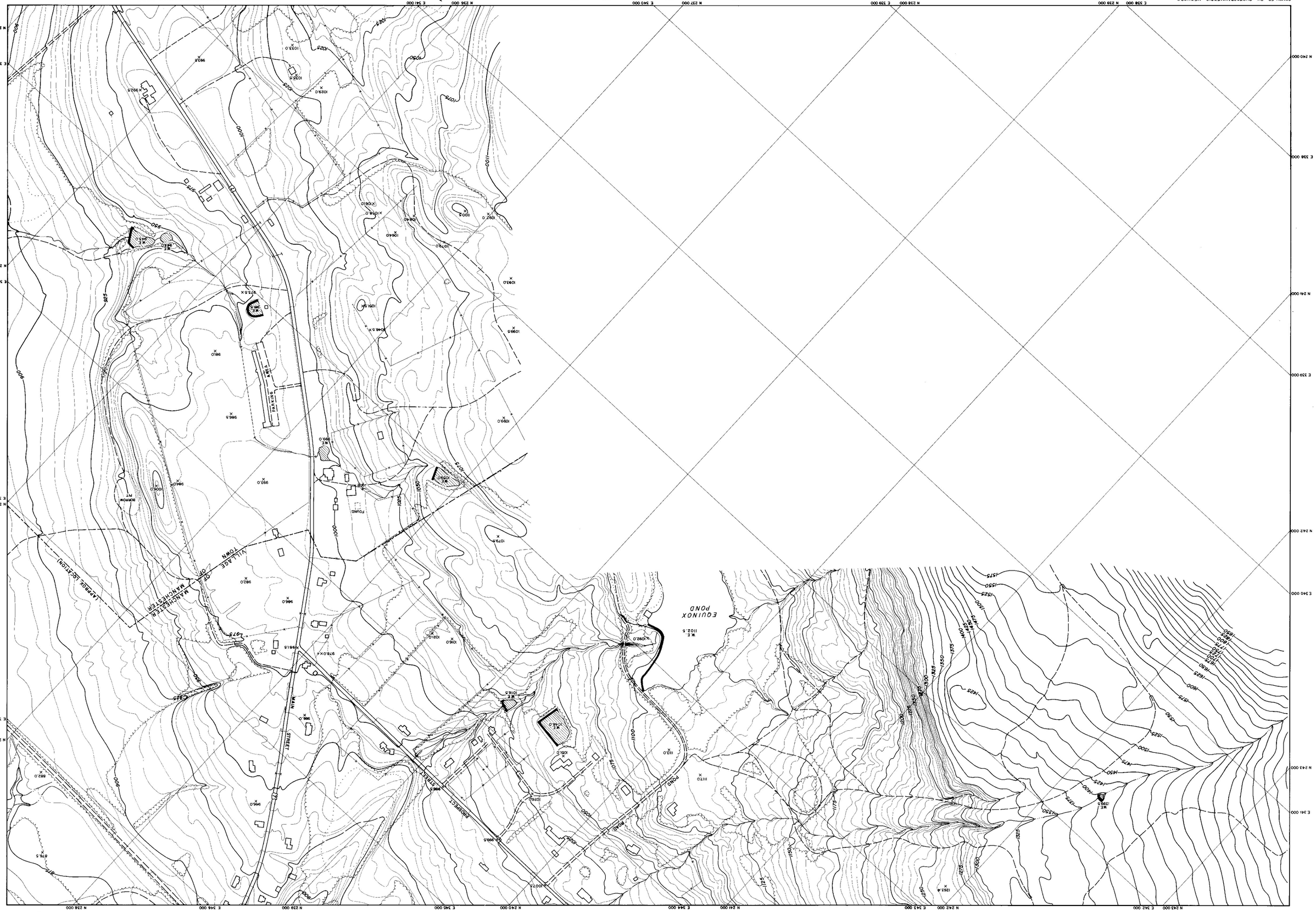
263

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 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 15 OF 40

Adopted 1967



263

263

SUNDERLAND - MANCHESTER
F 019-1(9)
2-72 EM.R.

SHEET NO. 16 OF 40

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

#2

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPHY 5/31/39 & 6/3/66

SCALE 1" = 800'

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

BALTEN KILL

MANCHESTER

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

LAMPHOX LOCATION

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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 & 9/2/66

SCALE 1"= 2000'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 16 OF 40

Map 12.0

MANCHESTER
TOWN OF MANCHESTER VILLAGE
(APPROX LOCATION)
BATTEN KILL
RICHVILLE ROAD
RAILROAD
MANCHESTER RIVER
VERMONT TELEPHONE
POWER LINE
GRAVEL PIT
FOREST LINE
USC & GS BM #V.20 (1949) EL. 656.98 (CLEY BY L-DAM)
BM #M EL. 663.97
FOOTBALL GARDEN
SCHOOL
CHURCH
GAS LINE
CLUB RUIN

263

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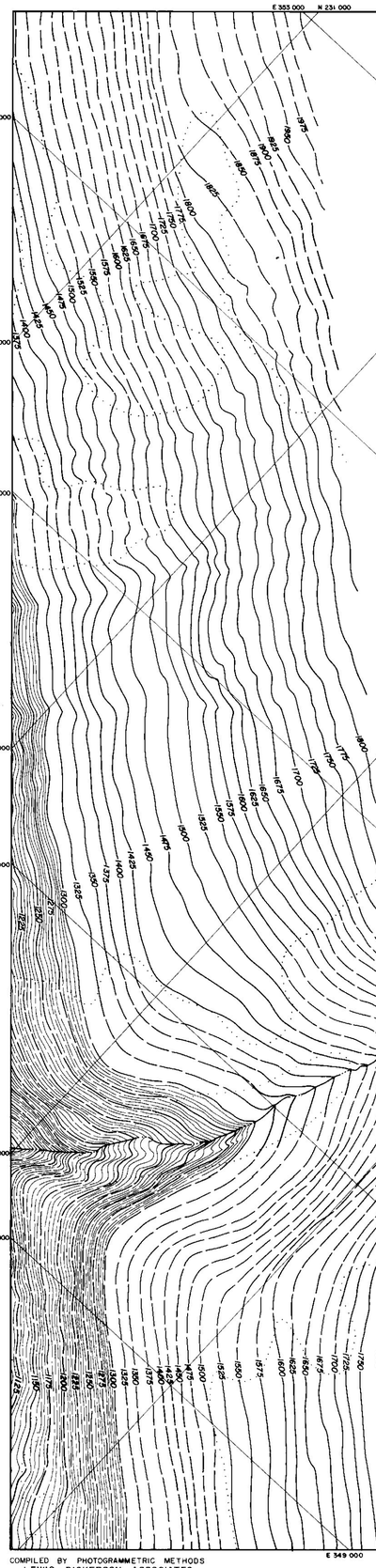
E 353 000 N 231 000 N 230 000 E 354 000 N 229 000 E 355 000 N 228 000 E 356 000 N 227 000 E 357 000 N 226 000

E 352 000 N 231 000 E 351 000 N 230 000 E 350 000 N 229 000 E 349 000

E 357 000 N 225 000 E 356 000 N 224 000 E 355 000 N 223 000 E 354 000



E 349 000 N 227 000 E 350 000 N 226 000 N 225 000 E 351 000 N 224 000 E 352 000

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

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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. 17 OF 40

263

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

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

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 5/2/56
SCALE 1"= 200'
200 0 200 400 600 800

E 340 000 N 244 000 E 341 000 N 245 000 E 340 000 N 246 000 E 339 000 N 247 000 E 338 000 N 248 000 E 337 000

N 250 000 E 337 000 N 251 000 E 338 000 N 252 000 E 339 000 N 253 000 E 340 000

E 342 000 N 244 000 E 343 000 N 245 000 E 344 000 N 246 000 E 345 000 N 247 000 E 346 000 N 248 000 E 343 000 N 249 000 E 344 000 N 250 000 E 342 000 N 251 000 E 341 000 N 252 000 E 340 000 N 253 000

1675 1700 1650 1625 1600 1575 1550 1525 1500 1475 1450 1425 1400 1375 1350 1325 1400 1375 1350 1325 1300 1275 1250 1225 1200 1175 1150 1125 1100 1075

1681.0
1409.0
1144.5
1143.0

POWER & TEL. LINES

263

263

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

SCALE 1"=200'
0 200 400 600 800

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/87 & 5/2/86

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 19 OF 40

April 1987

MANCHESTER

263

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STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#3

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"=800'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/37 & 5/2/66

263

263

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

262

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

Mapped 1967

SHEET NO. 20 OF 40

263

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

VERMONT COORDINATE SYSTEM
SCALE: 1" = 200'

0 200 400 600 800 200

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

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 21 OF 40

HOLLOW
BROOK
LYE
BROOK

N 228 000
E 356 000
N 229 000
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263

263

N 257 000 E 345 000 N 256 000 E 346 000 N 255 000 E 347 000 N 254 000 N 253 000 E 348 000 N 252 000 E 349 000

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E 341 000 N 252 000 E 342 000 N 251 000 E 343 000 N 250 000 E 344 000 N 249 000

950
975
POOL
1000
PLANTATION
1006.0
1008.5
PLANTATION
1007.0
1012.0
1030
1025
1000
RIDGE ROAD
M.E.
965.0
1000
1025
1050
1075
1088.0
1090.5
MANCHESTER
MANCHESTER
1100
1125
1100.0
TOWN OF MANCHESTER
VILLAGE
(APPROX LOCATION)

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

E92

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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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N 251 000 E 350 000 — N 250 000 E 351 000 — N 249 000 E 352 000 — N 248 000 E 353 000 — N 247 000 E 354 000 — N 246 000 E 355 000

N 251 000 — E 349 000 — N 250 000 — E 348 000 — N 249 000 — E 347 000 — N 248 000 — E 346 000 — N 247 000

E 355 000 — N 245 000 — E 354 000 — N 244 000 — E 353 000 — N 243 000 — E 352 000 — N 242 000 — E 351 000

ST. PAULS CATHOLIC CHURCH
RUIN
ATHLETIC FIELD
POOL
TION EPISCOPAL CH
GRANGE HALL
MANCHESTER CENTRAL SCHOOL
MEMORIAL AVENUE
SCHOOL STREET
MANCHESTER CENTER
USC&GS BM M 32 EL. 753.132
MAIN STREET
CEMETERY ROAD
FACTORY POINT CEMETERY
SPRUCE STREET
ELM STREET
MAPLE AVENUE
MANCHESTER DEPOT
VERMONT RAILROAD
CENTER HILL
MANCHESTER RESCUE SQUAD
MANCHESTER FIRE DEPARTMENT
SUB STATION
MANCHESTER TOWN HALL
MANCHESTER SWIMMING CENTER
DEPOT STREET
USC&GS BM RV 24 (RRR) EL. 688.985
BONNET STREET
FIRST BAPTIST CHURCH
WEST BRANCH
BATTEN KILL
RIVERSIDE
HERSEY'S BRANCH
WYMAN LANE
COTTAGE STREET
FOREST OFFICE
LINCOLN AVENUE
ARCHVILLE ROAD
SEWAGE TREATMENT PLANT
APPROX. LOCATION
POWER & TELEPHONE LINES
TOWN OF MANCHESTER
PLANTATION
VILLAGE OF MANCHESTER
MOUNTAIN VIEW TERRACE
BORROW PIT
AREA UNDER CONSTRUCTION
WEST ROAD
WAITS LANE
MAIN STREET
WITHERELL LANE
BOURN BROOK
UNION STREET
USC&GS BM RV 23 (RRR) EL. 685.432

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

E 97

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 1964

SHEET NO. 23 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 4/5/57 & 8/9/66

SCALE 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#4

SHEET NO. 24 OF 40

SUNDERLAND-MANCHESTER
F094-1(9)
E-72 E.W.#

HOLLOW
BROOK
CLYE
BROOK
LITE BROOK
BOURN BROOK
BOURN BROOK
GLEN ROAD
MANCHESTER
LORETTE AVE
BATTEN KILL
MANCHESTER-LAMPSON (CONTINUE)
RAILROAD
DRAVEL
ABSCOTT
SUNDERLAND
TOWN HOUSE STREET
VERMONT
RUTLAND
MARTIN HILL ROAD
BEGIN CONST. SECTION
END CONST. SECTION
Note: Lye Brook Under Dam
in Main Line Trench Case Culv.

263

263

N 245 000 E 356 000 N 244 000 E 357 000 N 243 000 E 358 000 N 242 000 E 359 000 N 241 000 E 360 000 N 240 000

E 355 000 N 245 000 E 354 000 N 244 000 E 353 000 N 243 000 E 352 000 N 242 000 E 351 000 N 241 000 E 350 000 N 240 000

N 239 000 E 360 000 E 359 000 N 238 000 E 358 000 N 237 000 E 357 000 N 236 000

BATTEN KILL

POWER & TEL. LINES

LORETTE AVE.

EAST MANCHESTER ROAD

GLEN ROAD

BOURN BROOK

BM 7M EL. 740.46

BM 6M EL. 718.76

LOGGING TRAILS

EQUINOX AIRPORT

POWER LINE

AIRPORT ROAD

VERMONT RAILROAD

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

UNION STREET

RICHVILLE ROAD

LYE BROOK ROAD

LYE BROOK

HOLLOW

GRAVEL PIT

BATTEN KILL ZONE

(APPROX. LOCATION)

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. 24 OF 40

E 97

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

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/56

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

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 25 OF 40

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

E 362 000 N 230 000 E 363 000 N 231 000 E 364 000 N 232 000 E 365 000 N 233 000

N 236 000 E 357 000 N 237 000 E 358 000 N 238 000 E 359 000 N 239 000 E 360 000 N 238 000 E 361 000

E 362 000 N 237 000 E 363 000 N 236 000 E 364 000 N 235 000 E 365 000 N 234 000

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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 3/3/57 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO 26 OF 40

N 253 000 E 348 000
N 253 000 E 347 000 N 254 000
N 253 000 E 346 000
N 253 000 E 345 000
N 256 000 E 345 000
N 256 000 E 346 000
N 258 000
N 259 000
N 260 000
E 348 000
E 347 000
E 346 000
E 345 000
N 262 000
E 350 000
N 264 000
E 351 000
N 266 000
E 352 000
N 268 000
E 353 000
N 270 000
N 256 000 E 351 000
N 256 000 E 352 000
N 257 000 N 256 000
E 358 000 N 256 000
E 360 000 N 259 000
N 260 000 E 349 000

30

WEST BRANCH

ABANDONED RAILROAD

263

E 349 000 N 260 000 E 350 000 N 259 000 E 351 000 N 258 000 N 257 000 E 352 000 N 256 000 E 353 000 N 255 000

E 348 000 N 260 000 E 347 000 N 259 000 E 346 000 N 258 000 E 345 000 N 256 000 E 346 000 N 255 000 E 347 000 N 254 000 N 253 000 E 348 000

ABANDONED RAILROAD

BRANCH

WEST

POWER LINE

BORROW PIT

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

E92

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 & 5/2/56

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 26 OF 40

263

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 3/31/37 & 9/2/66

SCALE 1"= 200'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 27 OF 40

MANCHESTER DEPOT
MANCHESTER CENTER
WEST BRANCH
BATTEN KILL
BARNUMVILLE ROAD
MAPLE STREET
MAIN STREET
ELM STREET
HIGH LAND AVENUE
TOWN HIGHWAY GARAGE
FAIRGROUNDS
GRAVEL PIT
DRIVE-IN THEATER
POWER LINE
RAILROAD
CEMETERY
FACTORY
RUIN
POOL
BM E 32
EL. 806.781
USC&GS

E 354 000 N 254 000 E 355 000 N 253 000 E 356 000 N 252 000 E 357 000 N 251 000 E 358 000 N 250 000 E 359 000 N 249 000

E 353 000 N 254 000 E 352 000 N 253 000 E 351 000 N 252 000 E 350 000 N 250 000 E 351 000 N 249 000 E 352 000 N 248 000 E 353 000 N 247 000 E 355 000 N 247 000 E 356 000 N 246 000 E 357 000 N 247 000 E 358 000 N 248 000 E 359 000 N 249 000

ABANDONED RAILROAD

POWER LINE

DRIVE-IN THEATER

GRAVEL PIT

GRAVEL PIT

GRAVEL PIT

WEST BRANCH

POWER LINE

USC&GS BM L 32 EL. 608.781

FAIRGROUNDS

POWER & PHONE LINES

WEST BRANCH

POOL

MAPLE STREET EXT

MANCHESTER CENTER

TOWN HIGHWAY GARAGE

RUIN

W.E. 812.0

BARNUMVILLE ROAD

POWER & TEL LINES

BARNUMVILLE ROAD

HIGHLAND AVENUE

PLANTATION

CEMETERY

MAIN STREET

FACTORY POINT CEMETERY

MANCHESTER DEPOT

VERMONT RAILROAD

DEPOT ST

ELM

BATTEN KILL

POOL

POOL

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

E92

SCALE 1" = 200'
0 200 400 600 800

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

Mapped 1967

SHEET NO. 27 OF 40

263

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

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

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

SCALE: 1"= 200'

ARLINGTON
(V.M.D)
N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

POWER LINE

TELEPHONE

SWIMMING POOL

PARK

GRAVEL PIT

POOL
(V.M.D.)
N 212 143.40
E 326 202.74

BRIDGE
BOLTED
(V.M.D)
N 213 631.78
E 327 606.46

263

263

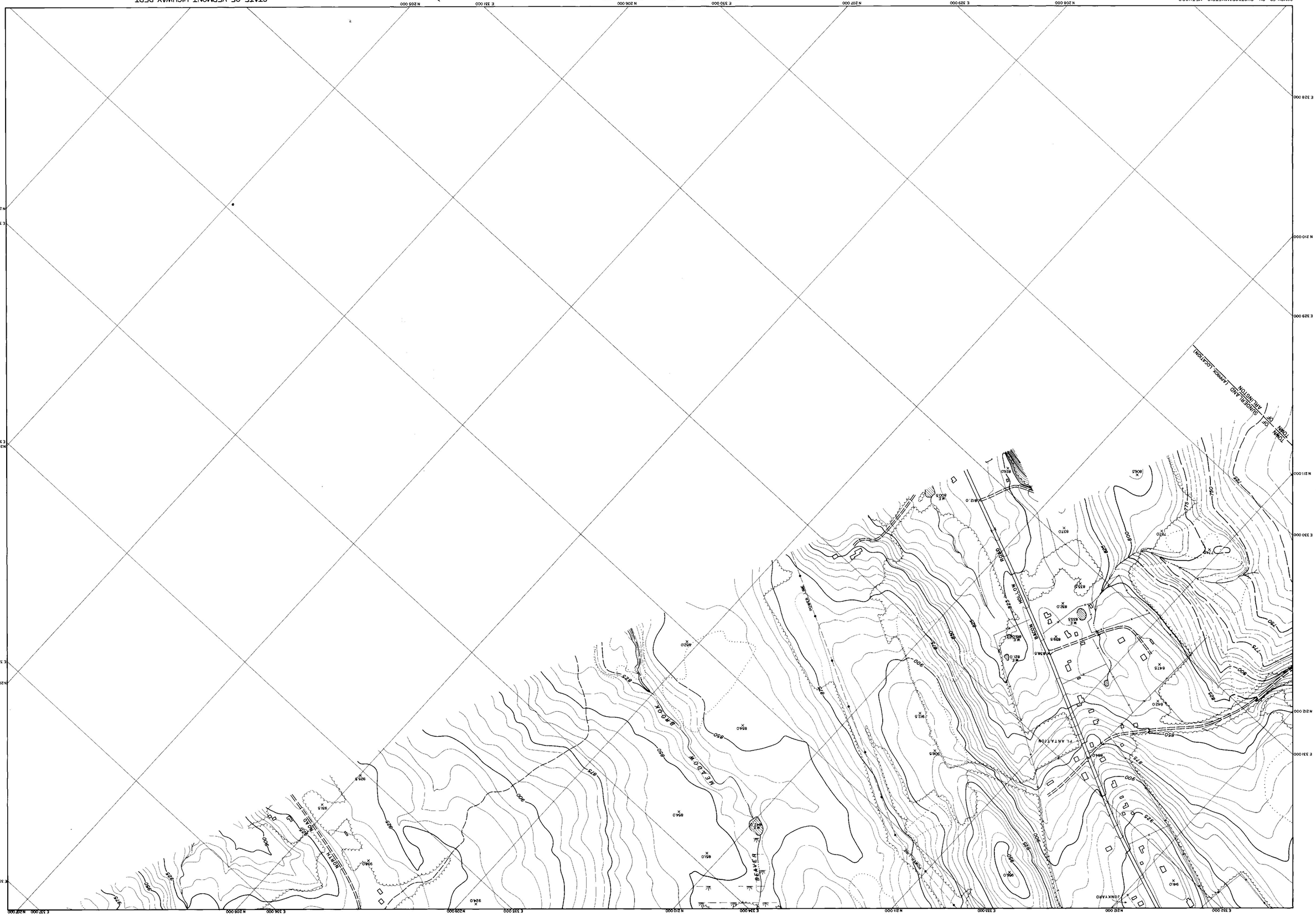
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

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

SCALE 1"= 200'



263

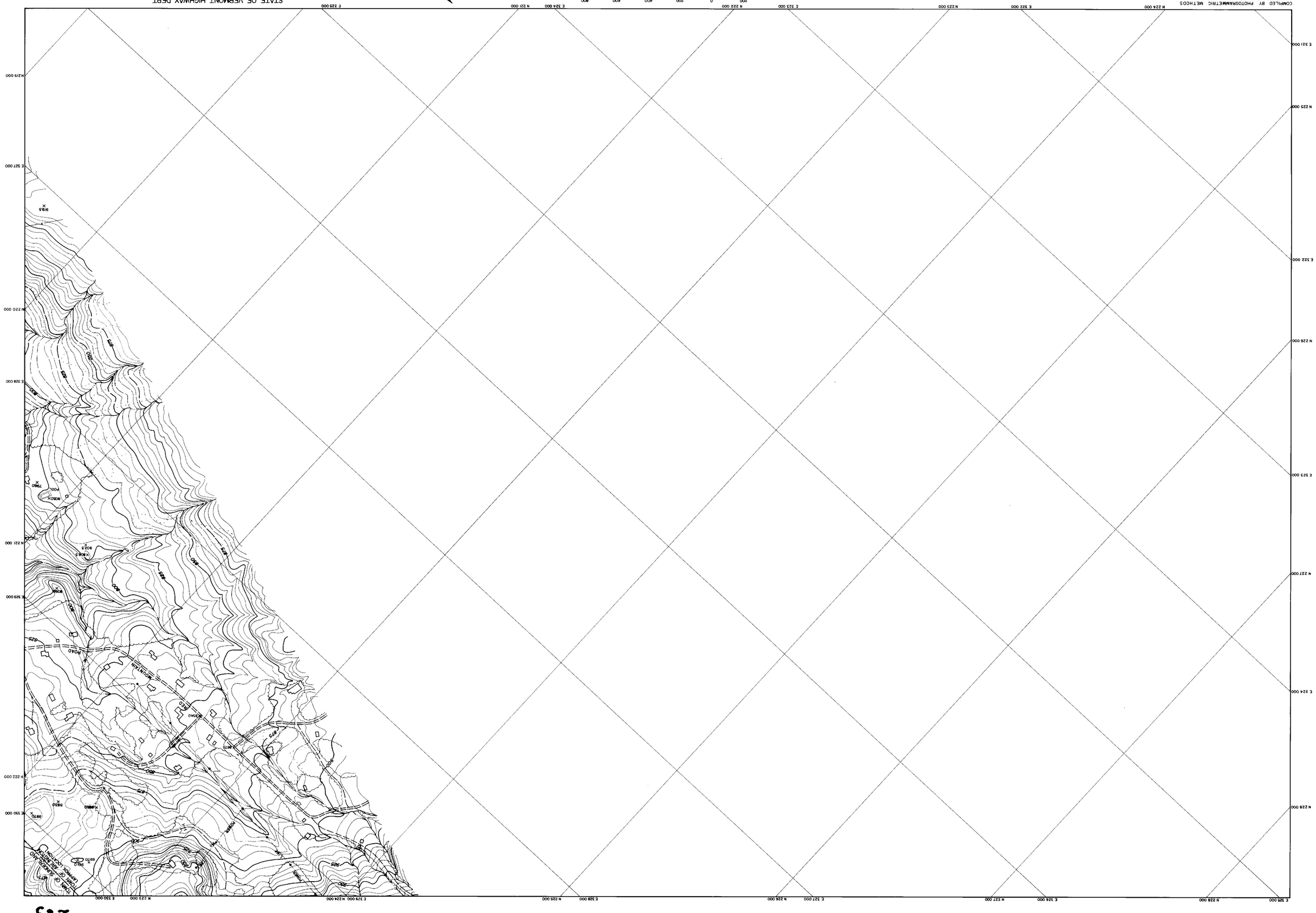
263

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

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

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



213

263

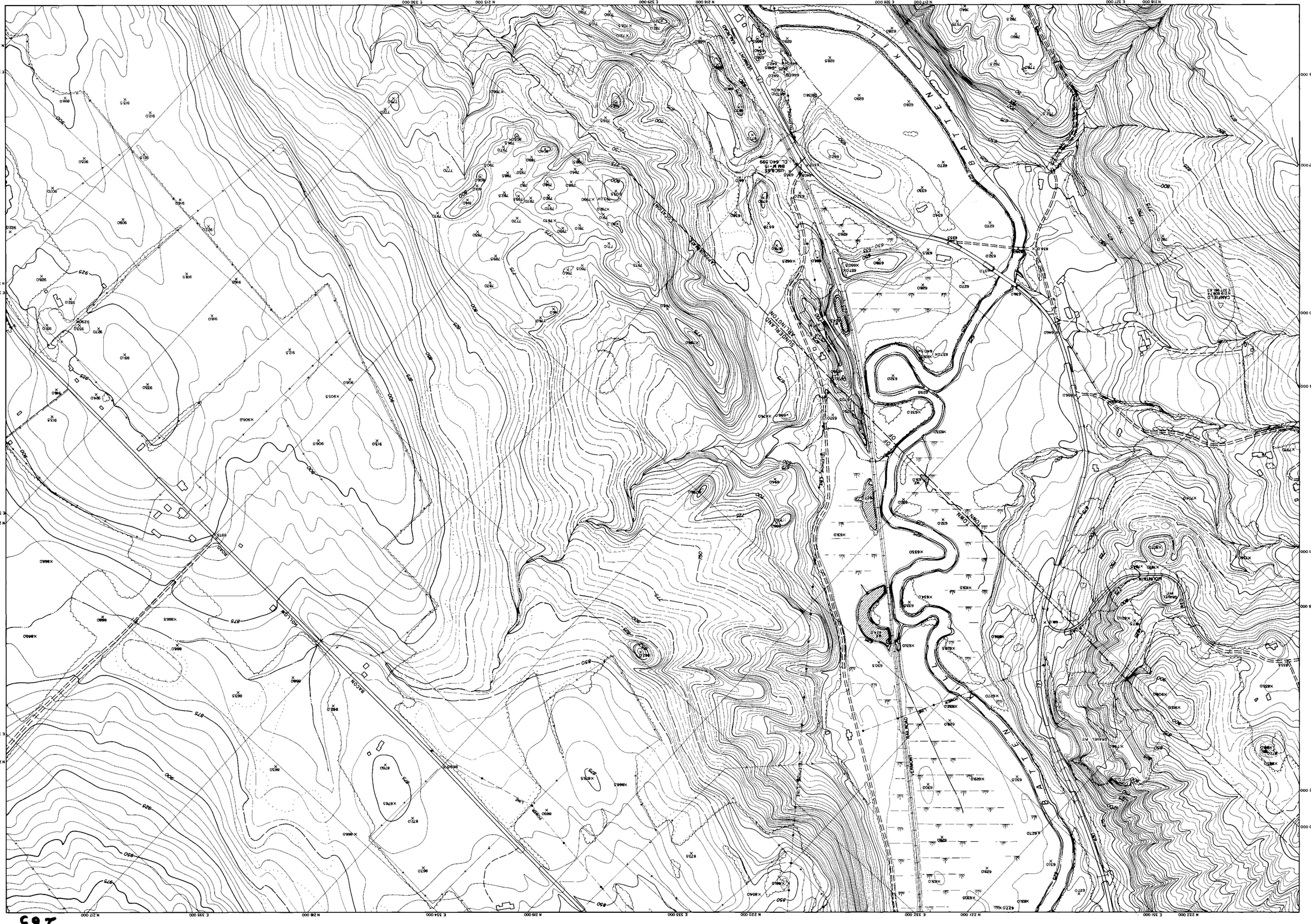
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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.
SUNDERLAND

SHEET NO. 5 OF 40

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

POWER LINE

NORTH ROAD

BEAVER MEADOW BROOK

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

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STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

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

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
POWER LINE
NUMEROUS BEAVER DAMS
BENCH MK EL. 937.19
BM 2M EL 928.90
N 209 000
N 208 000
N 207 000
E 336 000
E 339 000
E 341 000
E 340 000
N 212 000
N 213 000
N 214 000
N 215 000
N 216 000
E 337 000
E 334 000
E 333 000
E 336 000

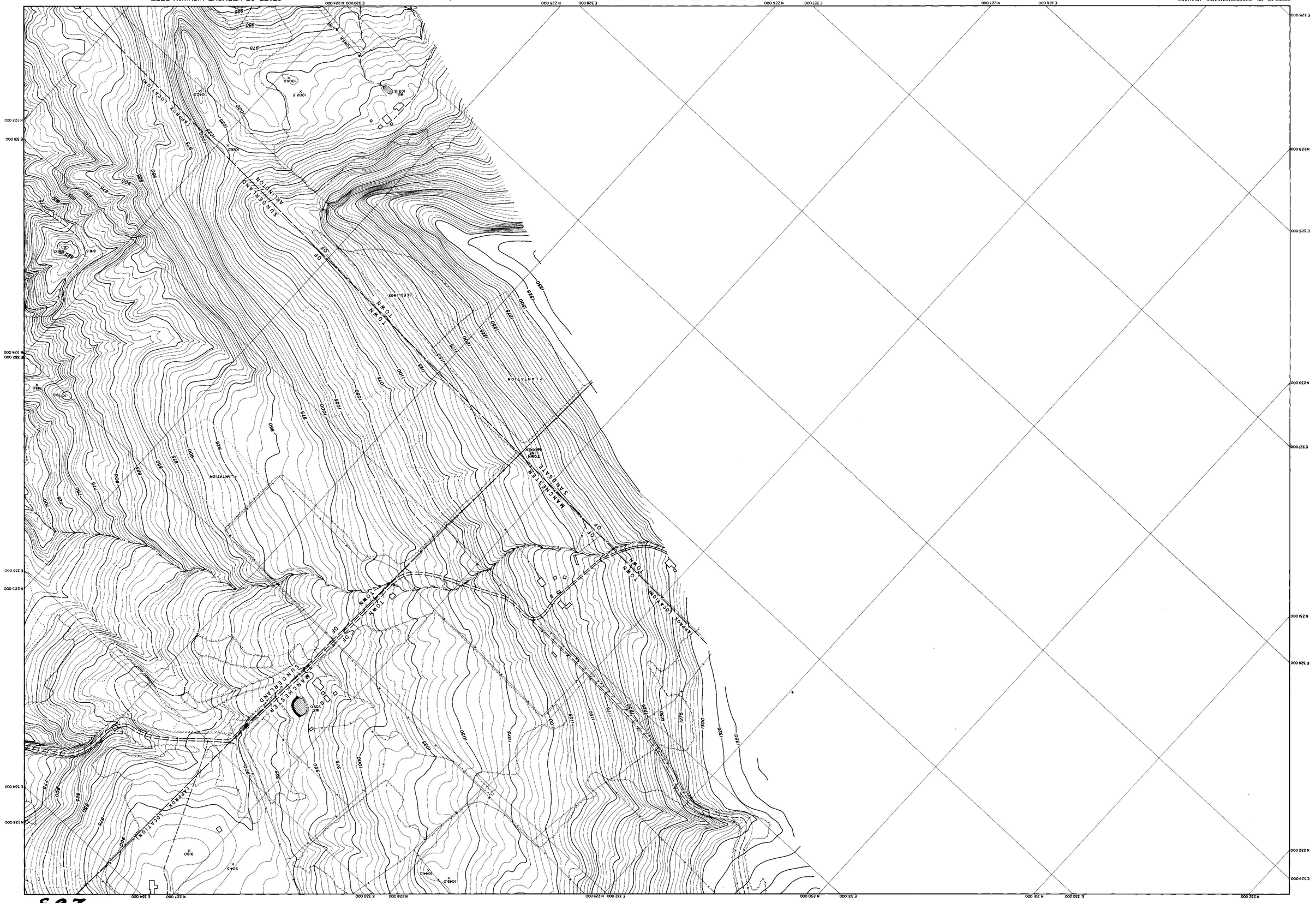
263

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

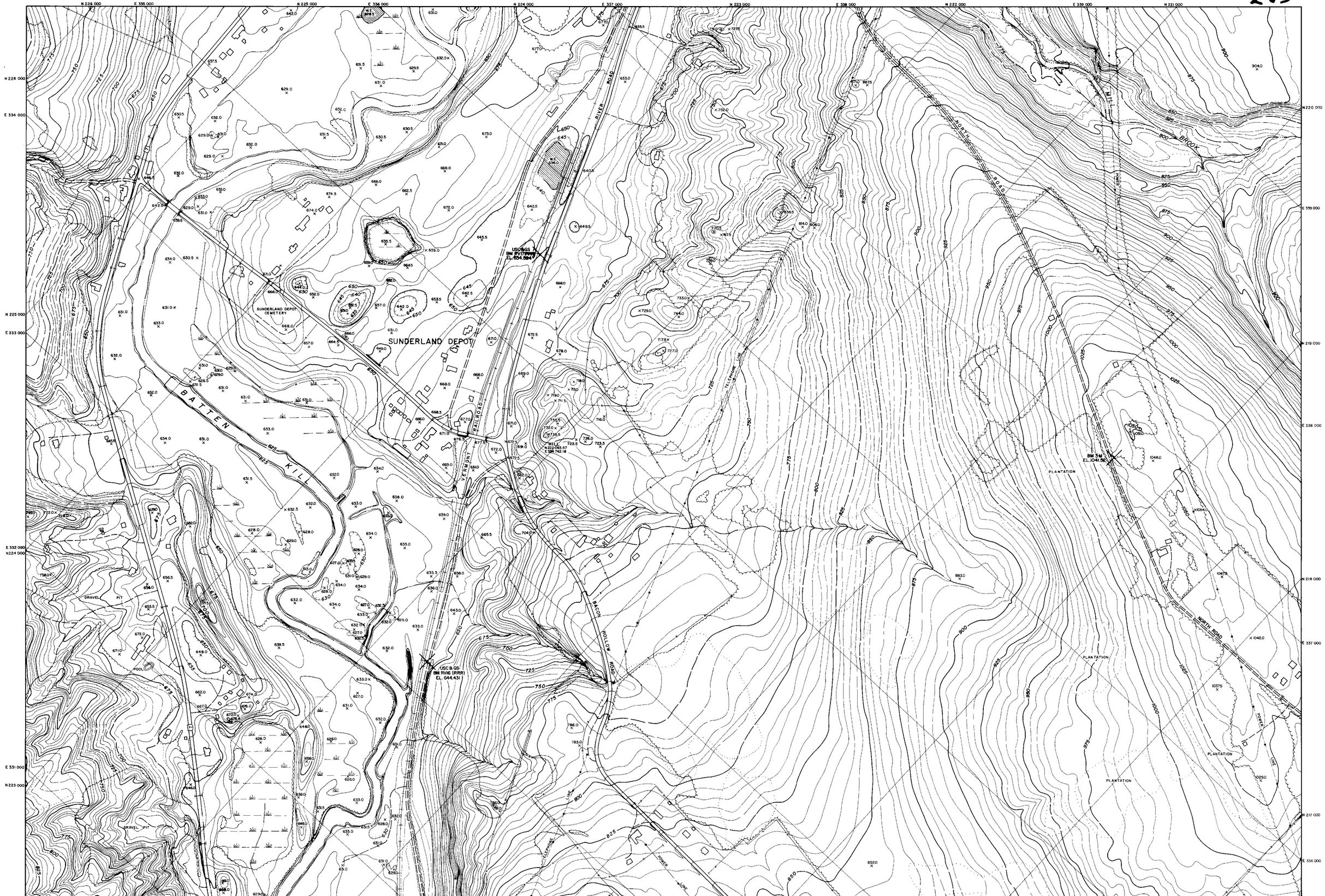
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 8/2/66

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

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



263



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

263

0 200 400 600 800 1000 2000

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

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 & 5/2/58

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

SUNDERLAND-MANCHESTER
F019-1(9)

NUMEROUS BEAVER DAMS

MILL BROOK

PLANTATION

PLANTATION

PLANTATION

PLANTATION

NORTH ROAD

TOWN LINE

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

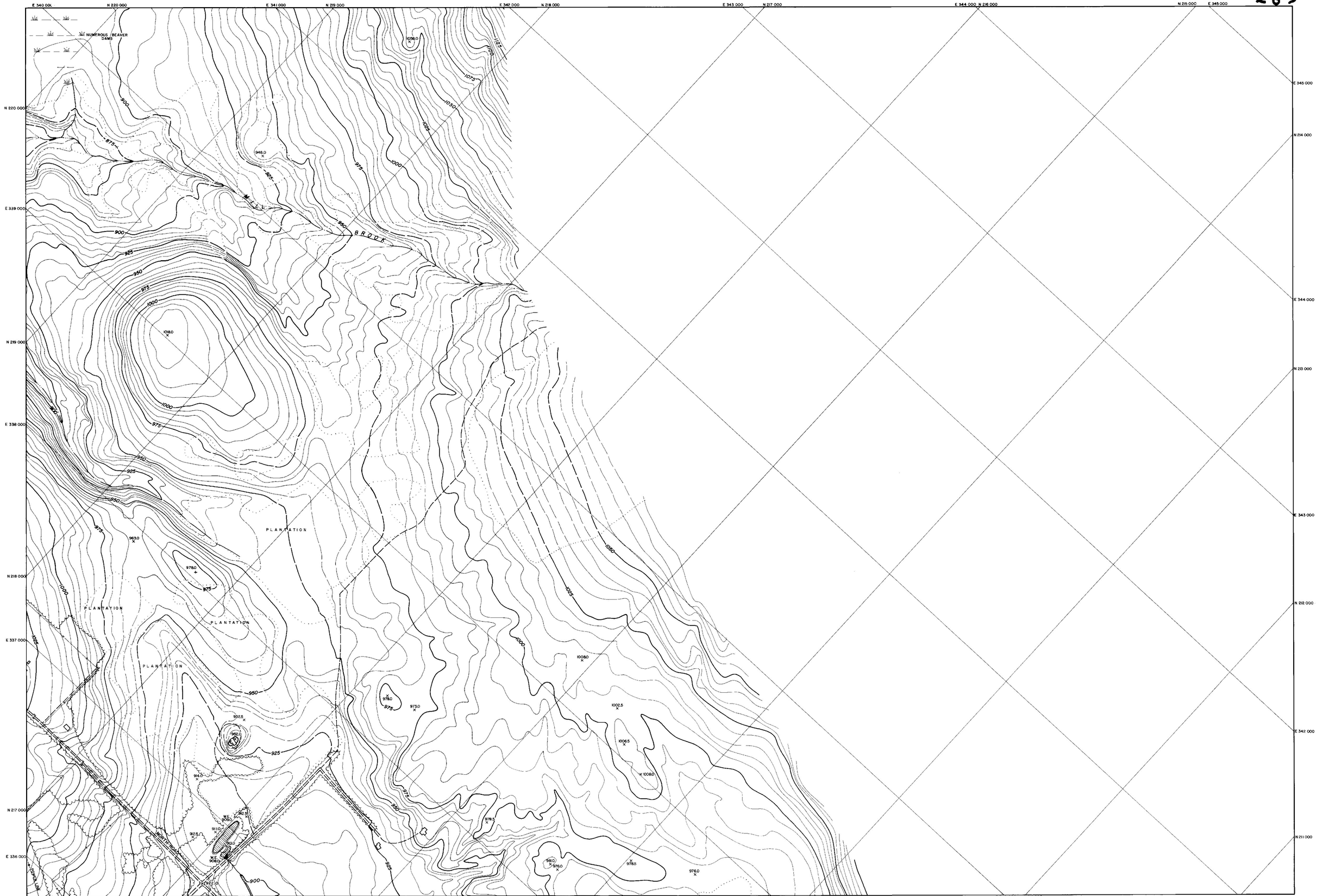
SCALE: 1" = 200'

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.
SUNDERLAND

SHEET NO. 8 OF 40

263



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

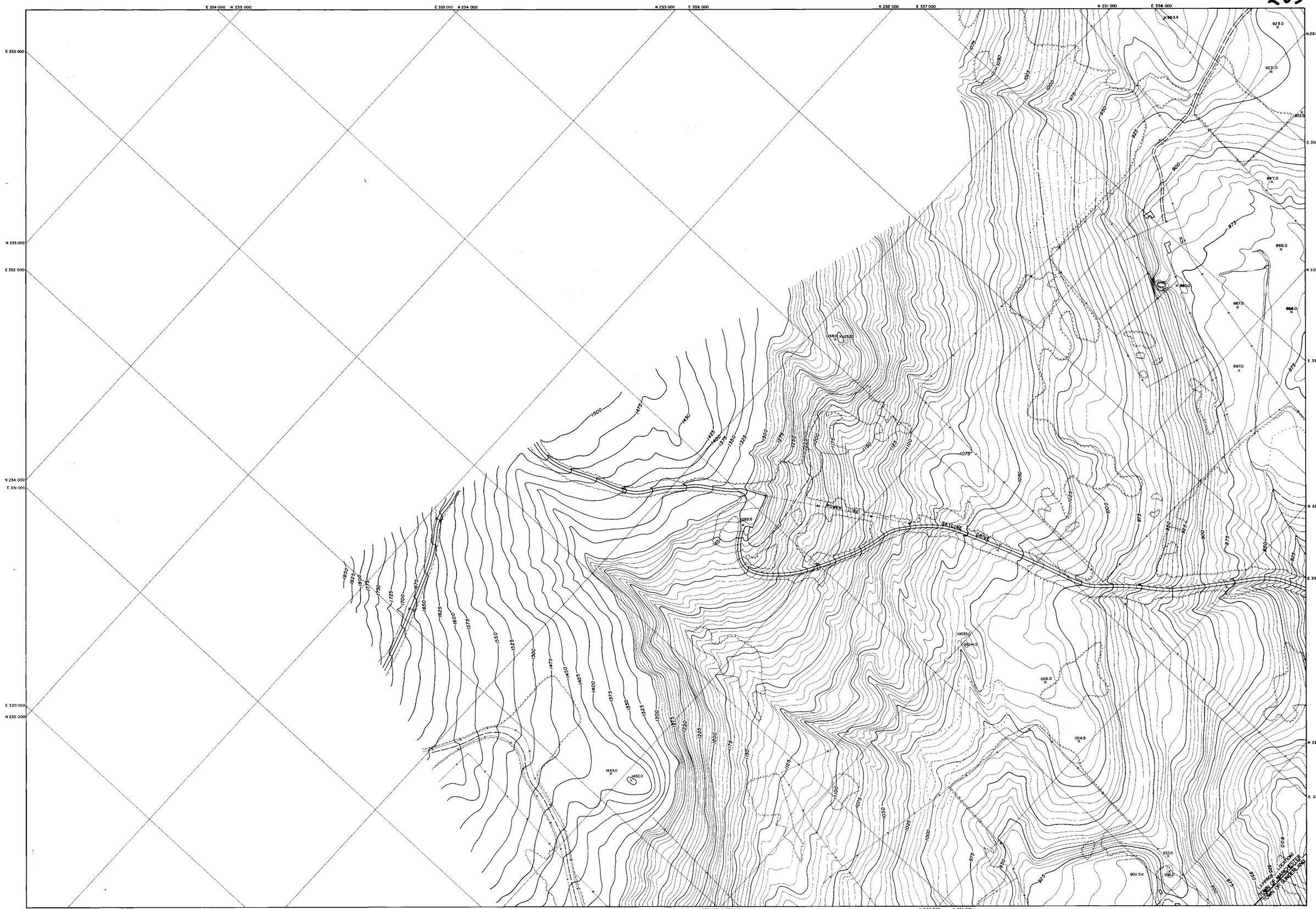
SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

263

263



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

263

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. 9 OF 40

SUNDERLAND

TANNER BROOK

MILL BROOK

RIVER ROAD

SKYLINE DRIVE

(APPROX. LOCATION)

TOWN OF MANCHESTER / TOWN OF SUNDERLAND

VERMONT RAILROAD

TELEPHONE LINE

POWER LINE

JUNK YARD

GRAVEL PIT

BORROW PIT

NUMEROUS BEAVER DAMS

USC & GS BM RV (BRRR) EL 641.980

BM 4M EL 735.13

N 230 000 · N 229 000 · N 228 000 · N 227 000 · N 226 000 · N 225 000 · N 224 000 · N 223 000 · N 222 000 · N 221 000

E 339 000 · E 340 000 · E 341 000 · E 342 000 · E 343 000 · E 344 000 · E 338 000 · E 337 000 · E 336 000 · E 335 000

SCALE 1"=200'

VERMONT COORDINATE SYSTEM

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT

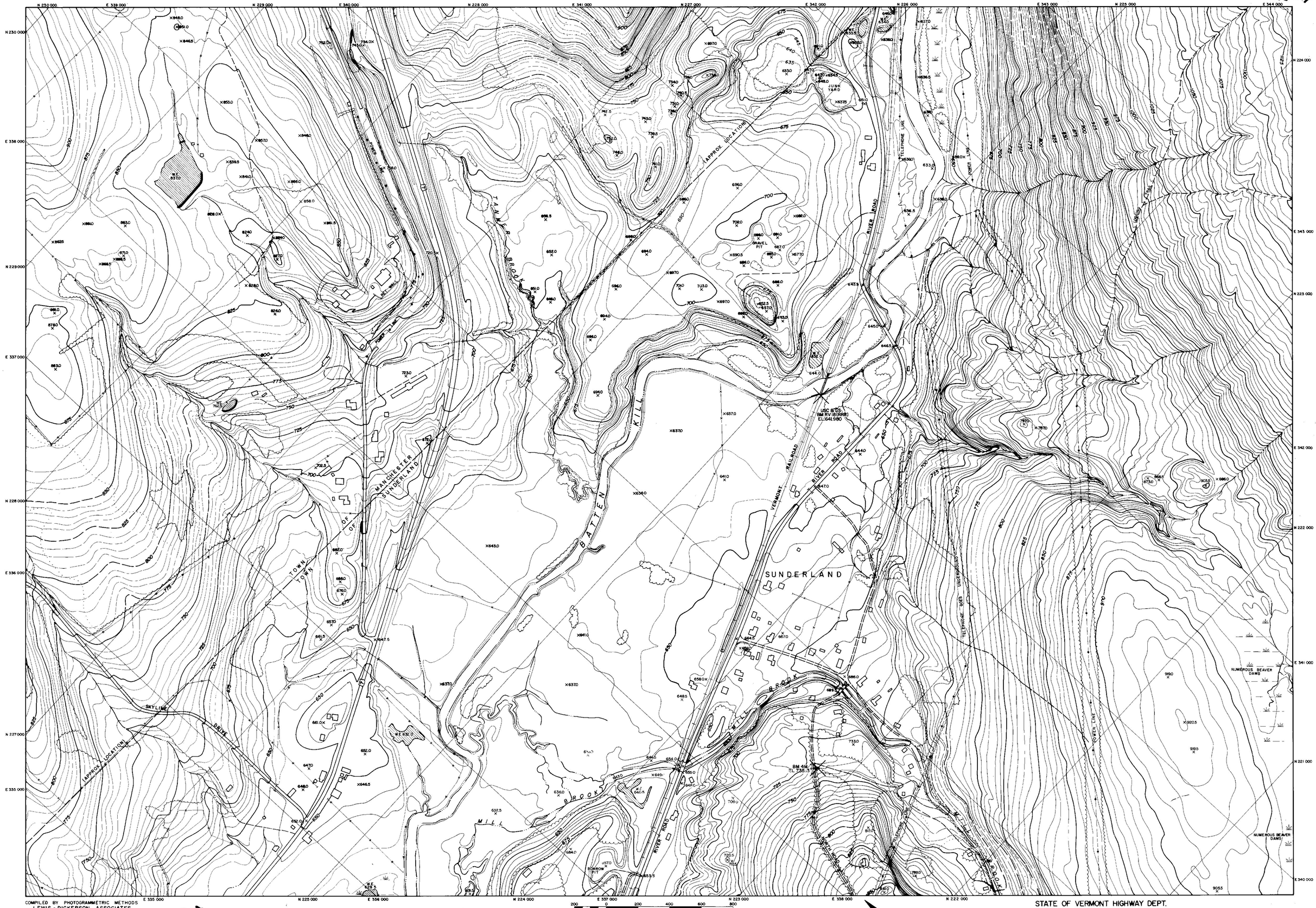
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

PHOTOGRAMMETRIC METHODS
KERSON ASSOCIATES
SURVEYORS
ERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 10 OF 40

263


N 230 000
E 339 000
N 229 000
E 340 000
N 228 000
E 341 000
N 227 000
E 342 000
N 226 000
E 343 000
N 225 000
E 344 000
E 336 000
E 337 000
N 224 000
E 338 000
N 223 000
N 222 000
E 335 000
N 221 000
TANNER BROOK
BATTEN KILL
MILL BROOK
RIVER ROAD
VERMONT RAILROAD
SUNDERLAND
MANCHESTER
TOWN OF
TOWN
SKYLINE
DRIVE
APPROX LOCATION
APPROX. LOCATION
JUNK YARD
GRAVEL PIT
BORROW PIT
TELEPHONE LINE
POWER LINE
UNDERGROUND TELEPHONE CABLE
NUMEROUS BEAVER DAMS
USC & GS
BM RV (BRR)
EL 641.980
BM 4W
EL 735.3
WE 632.0
WE 628.5
WE 640.5
WE 652.5
WE 633.5
WE 632.5
WE 652.0
WE 643.5
WE 645.0
WE 644.0
WE 644.5
WE 646.5
WE 645.5
WE 653.5
WE 655.0
WE 686.0
WE 688.0
WE 689.0
WE 690.0
WE 691.0
WE 692.0
WE 693.0
WE 694.0
WE 695.0
WE 696.0
WE 697.0
WE 698.0
WE 699.0
WE 700.0
WE 701.0
WE 702.0
WE 703.0
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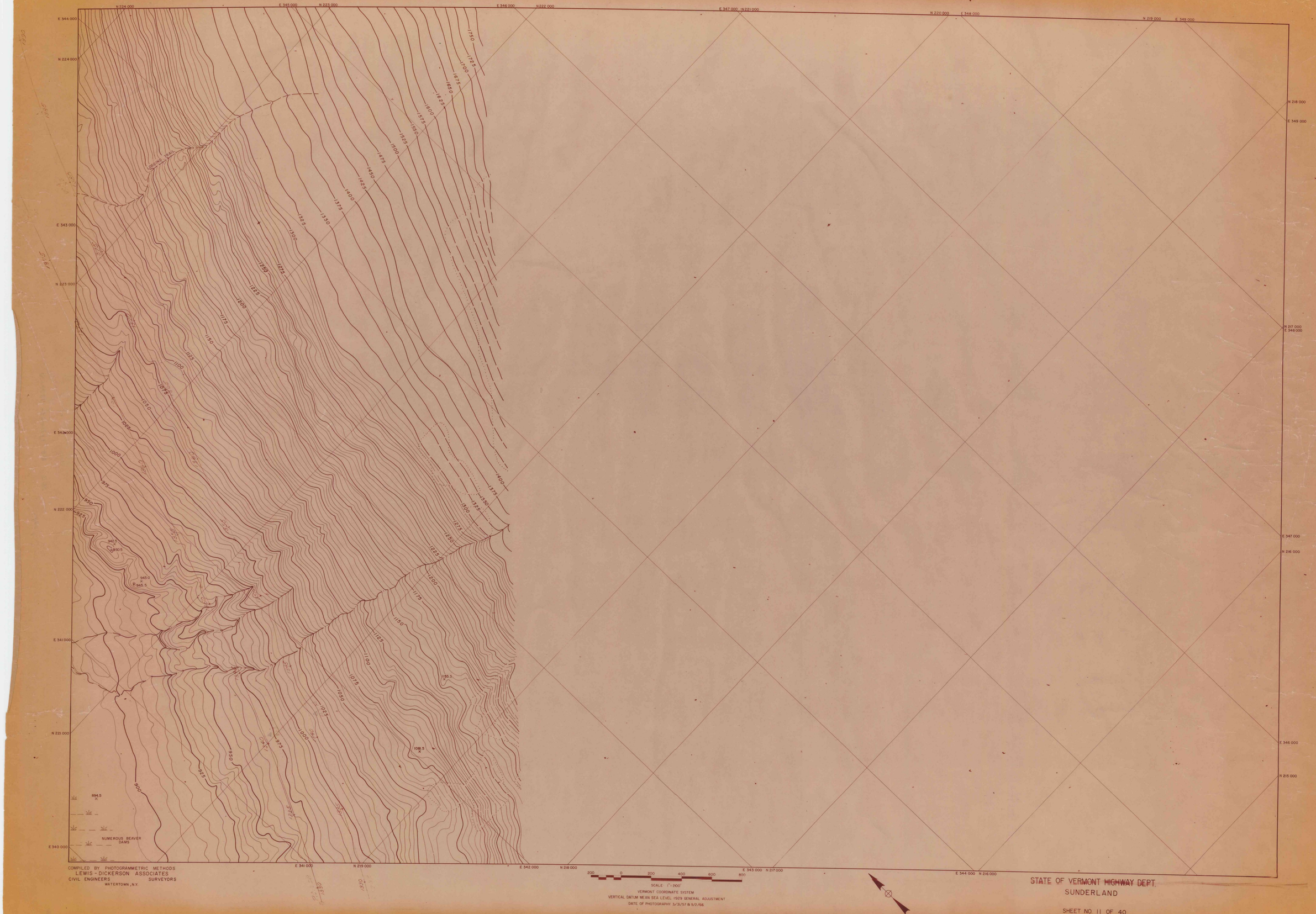
WE 705.0
WE 706.0
WE 707.0
WE



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

STATE OF VERMONT ~~HIGHWAY~~ DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

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

NUMEROUS BEAVER DAMS

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

SCALE: 1"= 200'

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/58

263

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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 3/31/37 & 5/2/66

SCALE: 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 12 OF 40

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E 343 000 | N 233 000 | E 344 000 | N 232 000 | E 345 000 | N 231 000 | E 346 000 | N 230 000 | E 347 000 | N 229 000 | E 348 000 | N 228 000

E 342 000 | N 233 000 | E 341 000 | N 232 000 | E 340 000 | N 231 000 | E 339 000 | N 230 000

E 341 000 | N 229 000 | E 340 000 | N 228 000 | E 342 000 | N 227 000 | E 343 000 | N 226 000 | E 345 000 | N 225 000

TANNER BROOK

BATTEN KILL

ROCKVILLE ROAD

RIVER ROAD

MUDDY LANE

POWER LINE

TELEPHONE LINE

VERMONT RAIL ROAD

MANCHESTER SUNDERLAND (APPROX LOCATION)

TOWN OF SUNDERLAND

M-3
N 228 123.82
E 343 744.56

M-2
N 226 981.36
E 342 783.24

USC&GS
BM P 15
EL. 642.797

USC&GS
BM RVB RRX
EL. 642.810

GRAVEL PIT

WE 6390

WE 6395

WE 6385

WE 6380

WE 6375

WE 6340

WE 6315

WALL

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

Sheet 5

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER
SHEET NO. 13 OF 40

SUNDERLAN-MANCHESTER
F014-1(9)
2.72 ENR

283

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

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPH 3/31/72 & 5/9/66

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

BATTEN KILL
BROOK
TANNER
BROOK
TANNER
VERMONT RAILROAD
BATTEN KILL
BROOK
TANNER
BROOK
TANNER
BATTEN KILL

283

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 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/51 & 4/2/56

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 13 OF 40

BATTEN KILL
BROOK
TANNER
BROOK
VERMONT RAILROAD
BATTEN KILL
ROAD
ARLINGTON
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
HIGHWAY
LOCATION
MANCHESTER
SUNDERLAND
TOWN
OF
OF
TOWN
OF
MANCHESTER
SUNDERLAND
TOWN
LINE
POWER
LINE
POWER
LINE
POWER

263

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

MANCHESTER
SUNDERLAND
TOWN
OF
TOWN
LIMITING LOCATION

263

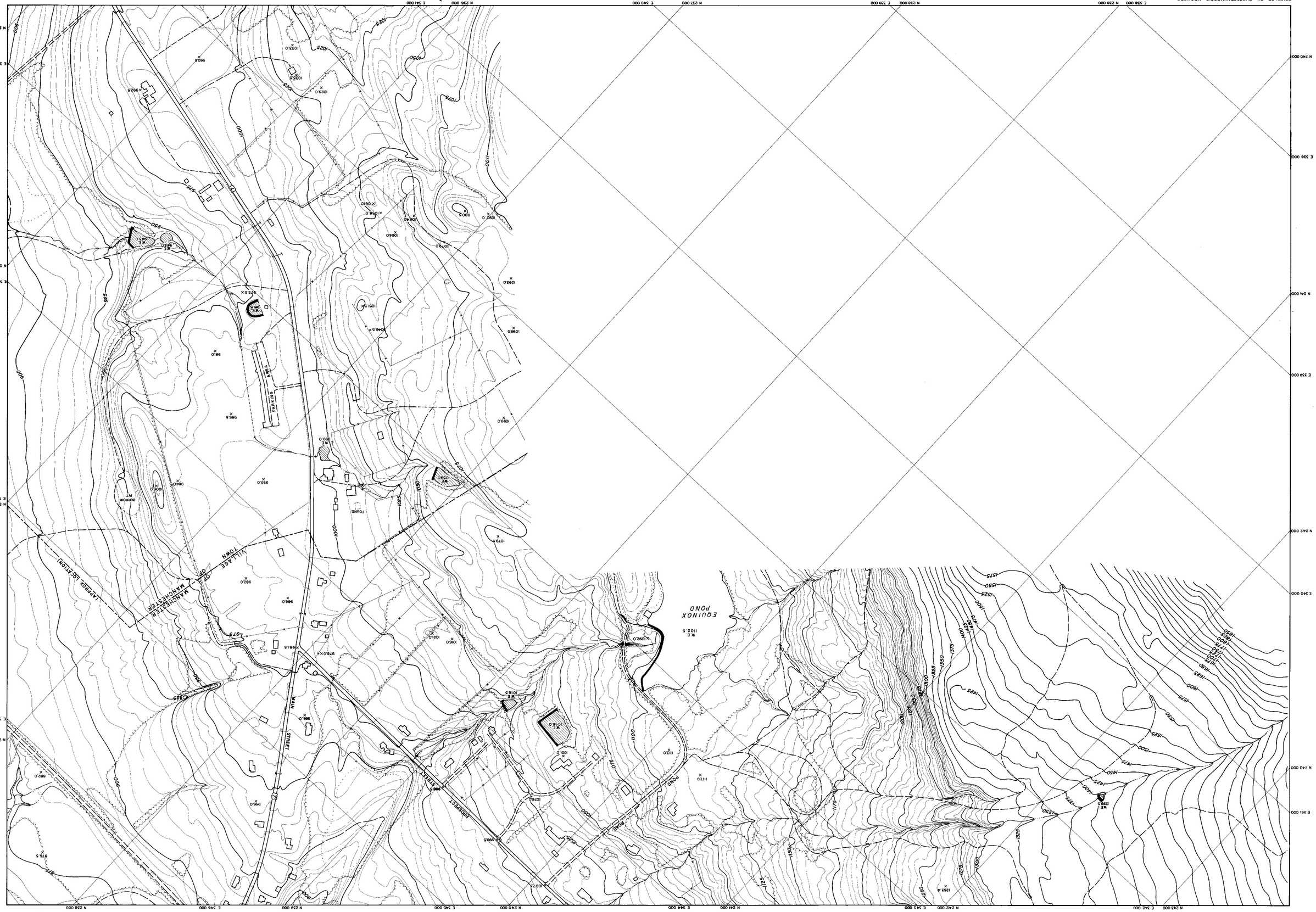
263

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 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 15 OF 40

Adopted 1967



263

263

SUNDERLAND - MANCHESTER
F 019-1(9)
2-72 EM.R.

SHEET NO. 16 OF 40

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

#2

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPHY 5/31/39 & 6/3/66

SCALE 1" = 800'

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

BALTEN KILL

MANCHESTER

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

LAMPHOX LOCATION

263

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 3/31/57 & 9/2/66

SCALE 1"= 2000'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 16 OF 40

Map 12.0

MANCHESTER
TOWN OF MANCHESTER VILLAGE
(APPROX LOCATION)
BATTEN KILL
RICHVILLE ROAD
RAILROAD
MANCHESTER RIVER
VERMONT TELEPHONE
POWER LINE
GRAVEL PIT
FOREST LINE
USC & GS BM #V.20 (1949) EL. 656.98 (CLEY BY L-DAM)
BM #M EL. 663.97
FOOTBALL GARDEN
SCHOOL
CHURCH
GAS LINE
CLUB RUIN

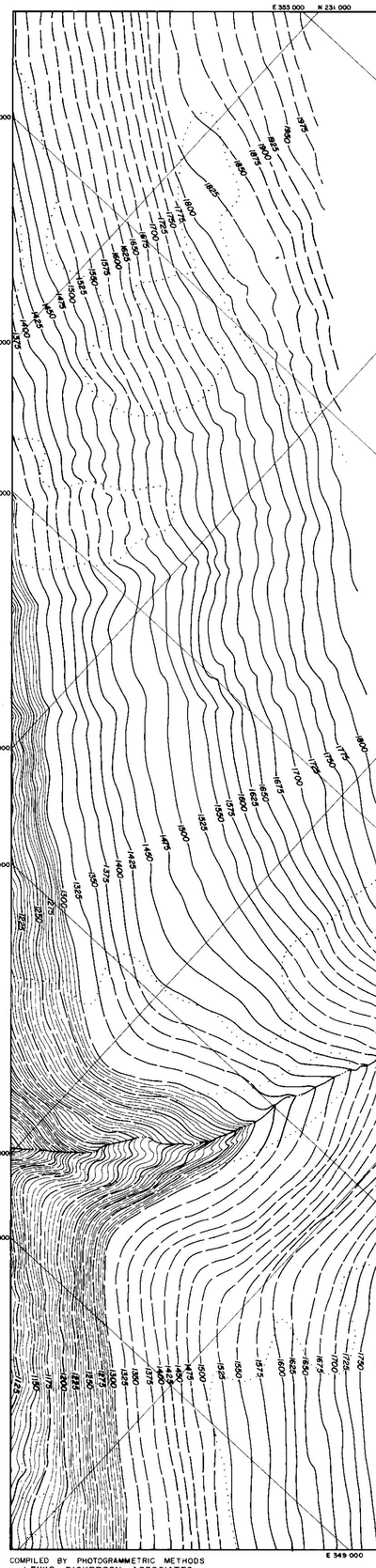
263

263

E 353 000 N 231 000 N 230 000 E 354 000 N 229 000 E 355 000 N 228 000 E 356 000 N 227 000 E 357 000 N 226 000

E 352 000 N 231 000 E 351 000 N 230 000 E 350 000 N 229 000 E 349 000

E 357 000 N 225 000 E 356 000 N 224 000 E 355 000 N 223 000 E 354 000



E 349 000 N 227 000 E 350 000 N 226 000 N 225 000 E 351 000 N 224 000 E 352 000

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. 17 OF 40

263

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

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

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 5/2/56
SCALE 1"= 200'
200 0 200 400 600 800

E 340 000 N 244 000 E 341 000 N 245 000 E 340 000 N 246 000 E 339 000 N 247 000 E 338 000 N 248 000 E 337 000

N 250 000 E 337 000 N 251 000 E 338 000 N 252 000 E 339 000 N 253 000 E 340 000

E 342 000 N 244 000 E 343 000 N 245 000 E 344 000 N 246 000 E 345 000 N 247 000 E 346 000 N 248 000 E 343 000 N 249 000 E 344 000 N 250 000 E 342 000 N 251 000 E 341 000 N 252 000 E 340 000 N 253 000

1675 1700 1650 1625 1600 1575 1550 1525 1500 1475 1450 1425 1400 1375 1350 1325 1400 1375 1350 1325 1300 1275 1250 1225 1200 1175 1150 1125 1100 1075

1681.0
1409.0
1144.5
1143.0

POWER & TEL. LINES

263

263

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

SCALE 1"=200'
0 200 400 600 800

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/87 & 5/2/86

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 19 OF 40

April 1987

MANCHESTER

263

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STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#3

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"=800'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/37 & 5/2/66

263

263

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

262

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

Mapped 1967

SHEET NO. 20 OF 40

263

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

VERMONT COORDINATE SYSTEM
SCALE: 1" = 200'

0 200 400 600 800 200

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

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 21 OF 40

HOLLOW
BROOK
LYE
BROOK

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263

263

N 257 000 E 345 000 N 256 000 E 346 000 N 255 000 E 347 000 N 254 000 N 253 000 E 348 000 N 252 000 E 349 000

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950
975
POOL
1000
PLANTATION
1006.0
1008.5
PLANTATION
1007.0
1012.0
1030
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1000
RIDGE ROAD
M.E.
965.0
1000
1025
1050
1075
1088.0
1090.5
MANCHESTER
MANCHESTER
1100
1125
1100.0
TOWN OF MANCHESTER
VILLAGE
(APPROX LOCATION)

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

E92

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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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N 251 000 E 350 000 — N 250 000 E 351 000 — N 249 000 E 352 000 — N 248 000 E 353 000 — N 247 000 E 354 000 — N 246 000 E 355 000

N 251 000 — E 349 000 — N 250 000 — E 348 000 — N 249 000 — E 347 000 — N 248 000 — E 346 000 — N 247 000

E 355 000 — N 245 000 — E 354 000 — N 244 000 — E 353 000 — N 243 000 — E 352 000 — N 242 000 — E 351 000

ST. PAULS CATHOLIC CHURCH
RUIN
ATHLETIC FIELD
POOL
TION EPISCOPAL CH
GRANGE HALL
MANCHESTER CENTRAL SCHOOL
MEMORIAL AVENUE
SCHOOL STREET
MANCHESTER CENTER
USC&GS BM M 32 EL. 753.132
MAIN STREET
CEMETERY ROAD
FACTORY POINT CEMETERY
SPRUCE STREET
ELM STREET
MAPLE AVENUE
MANCHESTER DEPOT
VERMONT RAILROAD
CENTER HILL
MANCHESTER RESCUE SQUAD
MANCHESTER FIRE DEPARTMENT
SUB STATION
MANCHESTER TOWN HALL
MANCHESTER SWIMMING CENTER
DEPOT STREET
USC&GS BM RV 24 (RRR) EL. 688.985
BONNET STREET
FIRST BAPTIST CHURCH
WEST BRANCH
BATTEN KILL
RIVERSIDE
HERSEY'S BRANCH
WYMAN LANE
COTTAGE STREET
FOREST OFFICE
LINCOLN AVENUE
ARCHVILLE ROAD
SEWAGE TREATMENT PLANT
APPROX. LOCATION
POWER & TELEPHONE LINES
TOWN OF MANCHESTER
PLANTATION
VILLAGE OF MANCHESTER
MOUNTAIN VIEW TERRACE
BORROW PIT
AREA UNDER CONSTRUCTION
WEST ROAD
WAITS LANE
MAIN STREET
WITHERELL LANE
BOURN BROOK
UNION STREET
USC&GS BM RV 23 (RRR) EL. 685.432

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

E 97

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 1964

SHEET NO. 23 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 4/5/67 & 9/29/66

SCALE 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#4

SHEET NO. 24 OF 40

SUNDERLAND-MANCHESTER
F094-1(9)
C-72 E'74

MANCHESTER-LAMPSON CORNERS

TOWN HOUSE STREET

RAILROAD

VERMONT

DRAVEL

ARBOR CT.

ASHLEY ROAD

BRANCH

BROOK

HOLLOW

CLYE

LYE BROOK

GLEN ROAD

BOURN BROOK

MANCHESTER

LORETTE AVE.

BATTEN KILL

Note: Lye Brook Water Use is in Main I-R-D Remit Check Cash

Curve #4 Data

Curve #5 Data

Curve #6 Data

Curve #7 Data

Curve #8 Data

Curve #9 Data

Curve #10 Data

Curve #11 Data

Curve #12 Data

Curve #13 Data

Curve #14 Data

Curve #15 Data

Curve #16 Data

Curve

263

N 245 000 E 356 000 N 244 000 E 357 000 N 243 000 E 358 000 N 242 000 E 359 000 N 241 000 E 360 000 N 240 000

E 355 000 N 245 000 E 354 000 N 244 000 E 353 000 N 243 000 E 352 000 N 242 000 E 351 000 N 241 000 E 350 000 N 240 000

N 239 000 E 360 000 E 359 000 N 238 000 E 358 000 N 237 000 E 357 000 N 236 000

BATTEN KILL

POWER & TEL. LINES

LORETTE AVE.

EAST MANCHESTER ROAD

GLEN ROAD

BOURN BROOK

BM 7M EL. 740.46

BM 6M EL. 718.76

LOGGING TRAILS

EQUINOX AIRPORT

POWER LINE

AIRPORT ROAD

VERMONT RAILROAD

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

UNION STREET

RICHVILLE ROAD

LYE BROOK ROAD

LYE BROOK

HOLLOW

GRAVEL PIT

BATTEN KILL ZONE

(APPROX. LOCATION)

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. 24 OF 40

E 97

263

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

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/56

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

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 25 OF 40

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

E 362 000 N 230 000 E 363 000 N 231 000 E 364 000 N 232 000 E 365 000 N 233 000

N 236 000 E 357 000 N 237 000 E 358 000 N 238 000 E 359 000 N 239 000 E 360 000 N 238 000 E 361 000

E 362 000 N 237 000 E 363 000 N 236 000 E 364 000 N 235 000 E 365 000 N 234 000

263

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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 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO 26 OF 40

N 253 000 E 348 000
N 253 000 E 347 000 N 254 000
N 253 000 E 346 000
N 253 000 E 345 000
N 256 000 E 345 000
N 256 000 E 346 000
N 258 000
N 259 000
N 260 000
E 348 000
E 347 000
E 346 000
E 345 000
N 262 000
E 350 000
N 264 000
E 351 000
N 266 000
E 352 000
N 268 000
E 353 000
N 270 000
N 256 000 E 351 000
N 256 000 E 352 000
N 257 000 N 256 000
E 358 000 N 256 000
E 360 000 N 259 000
N 260 000 E 349 000

30

WEST BRANCH

ABANDONED RAILROAD

263

E 349 000 N 260 000 E 350 000 N 259 000 E 351 000 N 258 000 N 257 000 E 352 000 N 256 000 E 353 000 N 255 000

E 348 000 N 260 000 E 347 000 N 259 000 E 346 000 N 258 000 E 345 000 N 256 000 E 346 000 N 255 000 E 347 000 N 254 000 N 253 000 E 348 000

ABANDONED RAILROAD

BRANCH

WEST

POWER LINE

BORROW PIT

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

E92

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 & 5/2/56

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 26 OF 40

263

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 3/31/37 & 9/2/66

SCALE 1"= 200'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 27 OF 40

MANCHESTER DEPOT
MANCHESTER CENTER
WEST BRANCH
BATTEN KILL
BARNUMVILLE ROAD
MAPLE STREET
MAIN STREET
ELM STREET
HIGH LAND AVENUE
TOWN HIGHWAY GARAGE
FAIRGROUNDS
GRAVEL PIT
DRIVE-IN THEATER
POWER LINE
RAILROAD
CEMETERY
FACTORY
RUIN
POOL
BM E 32
EL. 806.781
USC&GS

E 354 000 N 254 000 E 355 000 N 253 000 E 356 000 N 252 000 E 357 000 N 251 000 E 358 000 N 250 000 E 359 000 N 249 000

E 353 000 N 254 000 E 352 000 N 253 000 E 351 000 N 252 000 E 350 000 N 250 000 E 351 000 N 249 000 E 352 000 N 248 000 E 353 000 N 247 000 E 355 000 N 247 000 E 356 000 N 246 000 E 357 000 N 247 000 E 358 000 N 248 000 E 359 000 N 249 000

ABANDONED RAILROAD

POWER LINE

DRIVE-IN THEATER

GRAVEL PIT

GRAVEL PIT

GRAVEL PIT

WEST BRANCH

POWER LINE

USC&GS BM L 32 EL. 608.781

FAIRGROUNDS

POWER & PHONE LINES

WEST BRANCH

POOL

MAPLE STREET EXT

MANCHESTER CENTER

TOWN HIGHWAY GARAGE

RUIN

W.E. 812.0

BARNUMVILLE ROAD

POWER & TEL LINES

BARNUMVILLE ROAD

HIGHLAND AVENUE

PLANTATION

CEMETERY

MAIN STREET

FACTORY POINT CEMETERY

MANCHESTER DEPOT

VERMONT RAILROAD

DEPOT ST

ELM

BATTEN KILL

POOL

POOL

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

E92

SCALE 1" = 200'
0 200 400 600 800

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

Mapped 1967

SHEET NO. 27 OF 40

263

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

Approved 1960

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

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

MANCHESTER DEPOT
USC&GS BM S15 EL.696.374
USC&GS BM W 2(1948) EL.696.846
USC&GS DAM RV 2(RRM) EL.710.891
DUFRESNE DAM
DUFRESNE POND
DUMP AREA
GRAVEL PIT
FOUNDATION
POWER LINE
TELEPHONE LINES
VERMONT RAILROAD
DEPOT STREET
LOVETTE LANE
ABELWOOD LANE
HILCREST ST
EAST MANCHESTER ROAD
ROUTE VALLEY ROAD
TOWER FILL CLASS
WUDEROUS BEAVER DAMS
GLEN BROOK
DOWNER HILL

263

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

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

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

SCALE: 1"= 200'

ARLINGTON
(V.M.D)
N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

POWER LINE

TELEPHONE

SWIMMING POOL

PARK

GRAVEL PIT

POOL
(V.M.D.)
N 212 143.40
E 326 202.74

BRIDGE
BOLTED
(V.M.D)
N 213 631.78
E 327 606.46

263

263

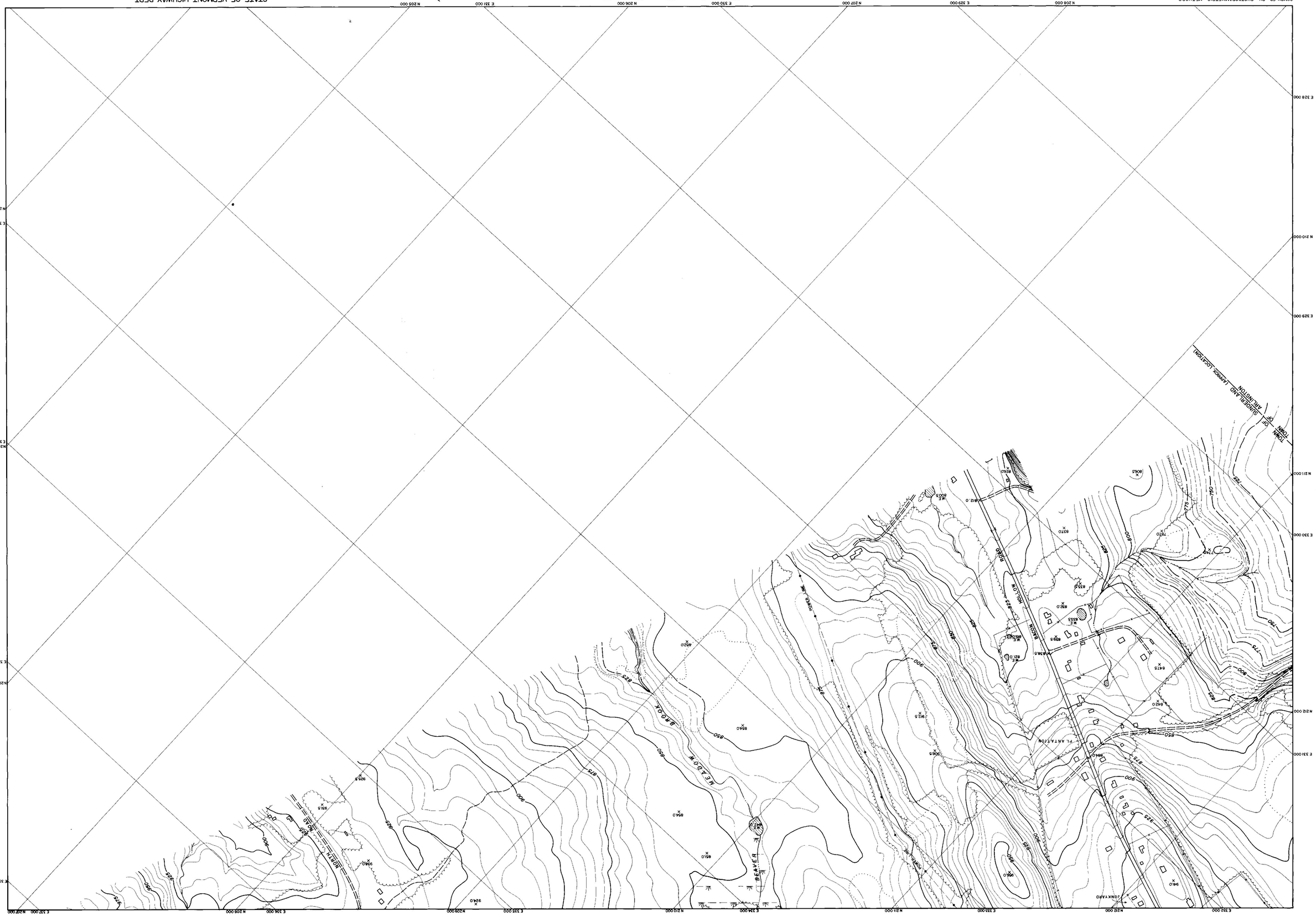
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

SCALE 1"= 200'



263

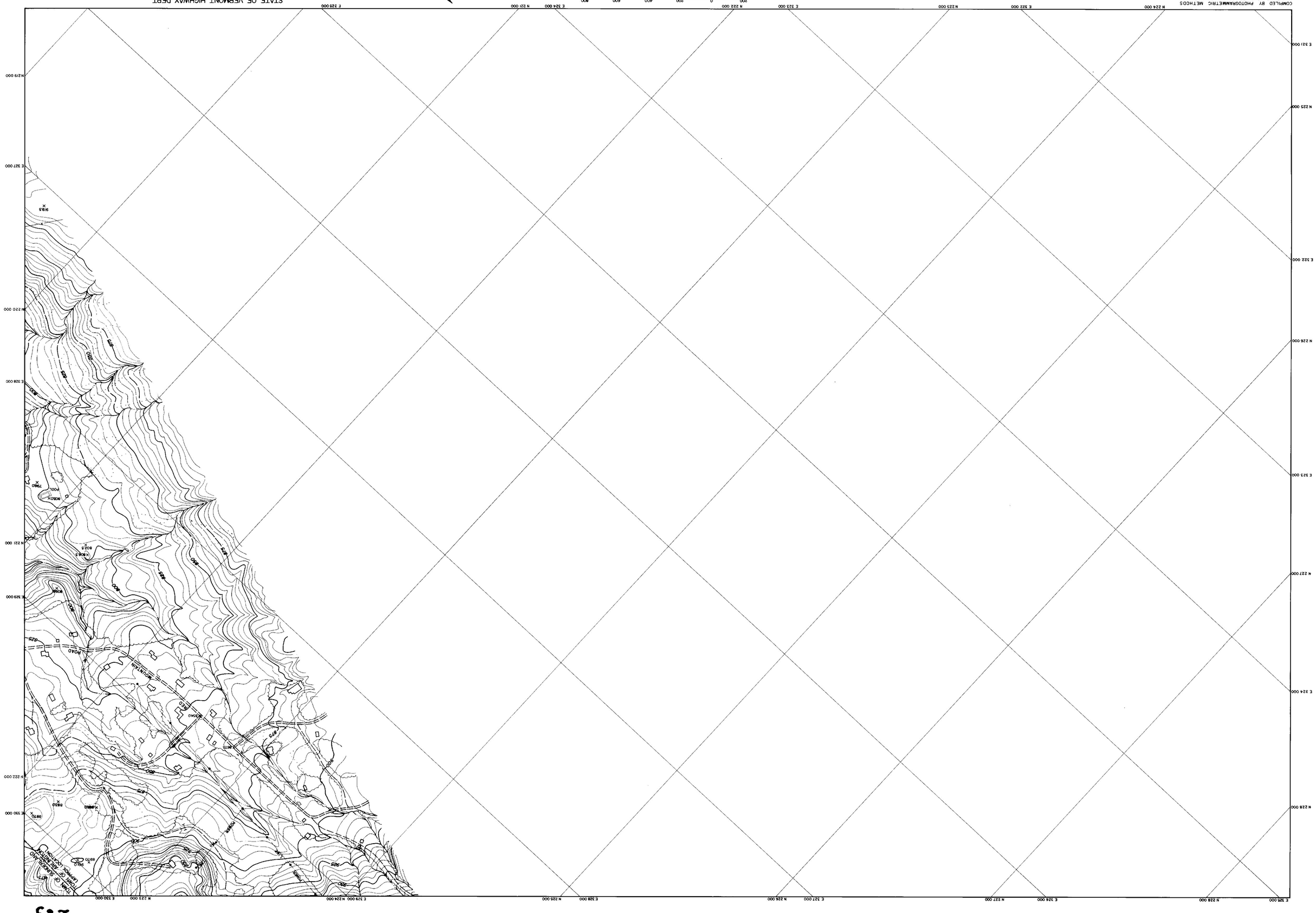
263

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

SCALE: 1"= 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 SECNDAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 8/2/66

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. MATTESTOWN, N.Y.



213

263

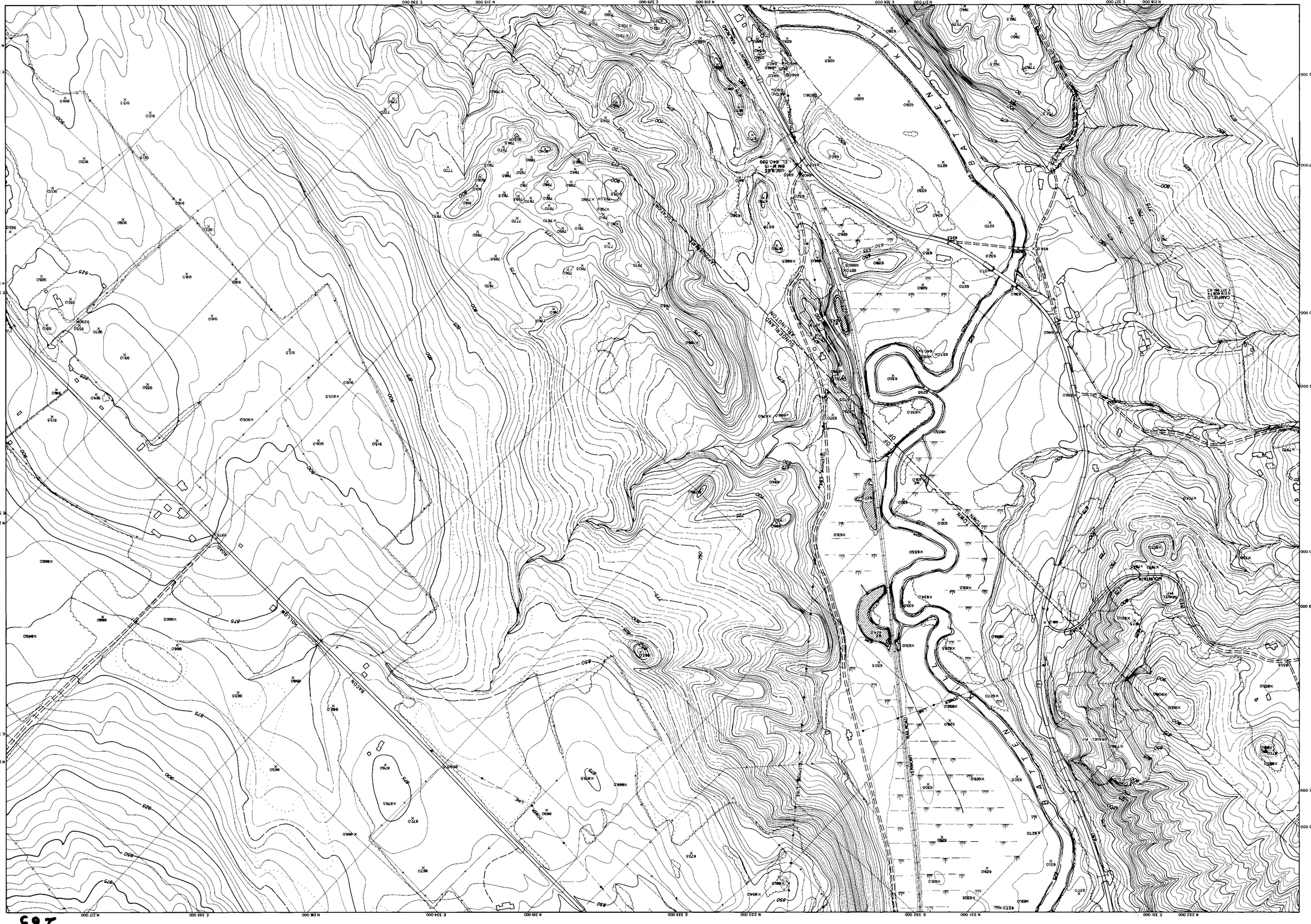
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE: 1" = 200'
0 200 400 600 800

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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.
SUNDERLAND

SHEET NO. 5 OF 40

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

POWER LINE

NORTH ROAD

BEAVER MEADOW BROOK

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

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STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MATTETOWN, N.Y.

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
POWER LINE
NUMEROUS BEAVER DAMS
BENCH MK EL. 937.19
BM 2M EL 928.90
N 209 000
N 208 000
N 207 000
E 336 000
E 339 000
E 341 000
E 340 000
N 212 000
N 213 000
N 214 000
N 215 000
N 216 000
E 337 000
E 334 000
E 333 000
E 336 000

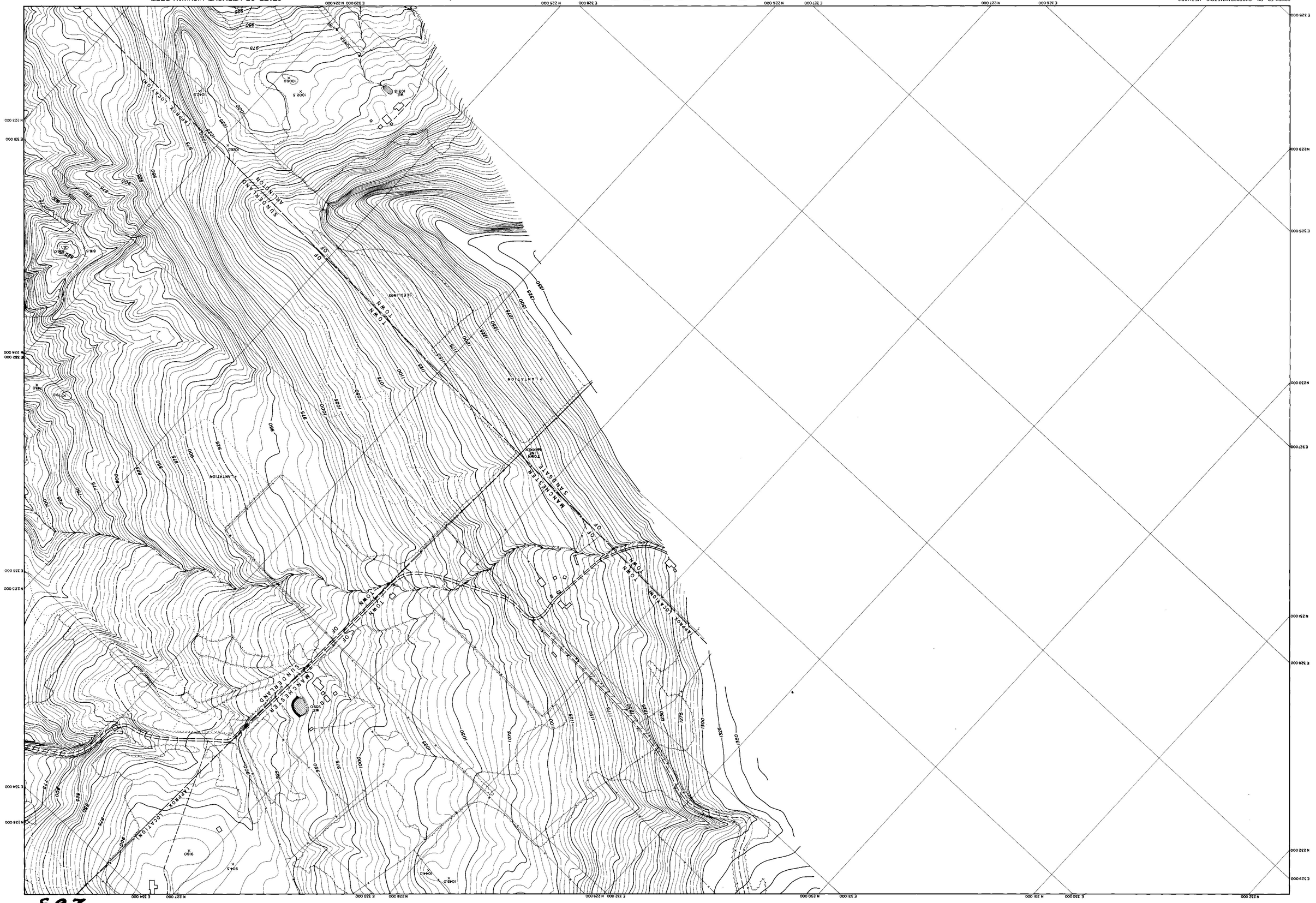
263

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

SCALE: 1"=200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND
SANDGATE - MANCHESTER
SHEET NO. 6 OF 40



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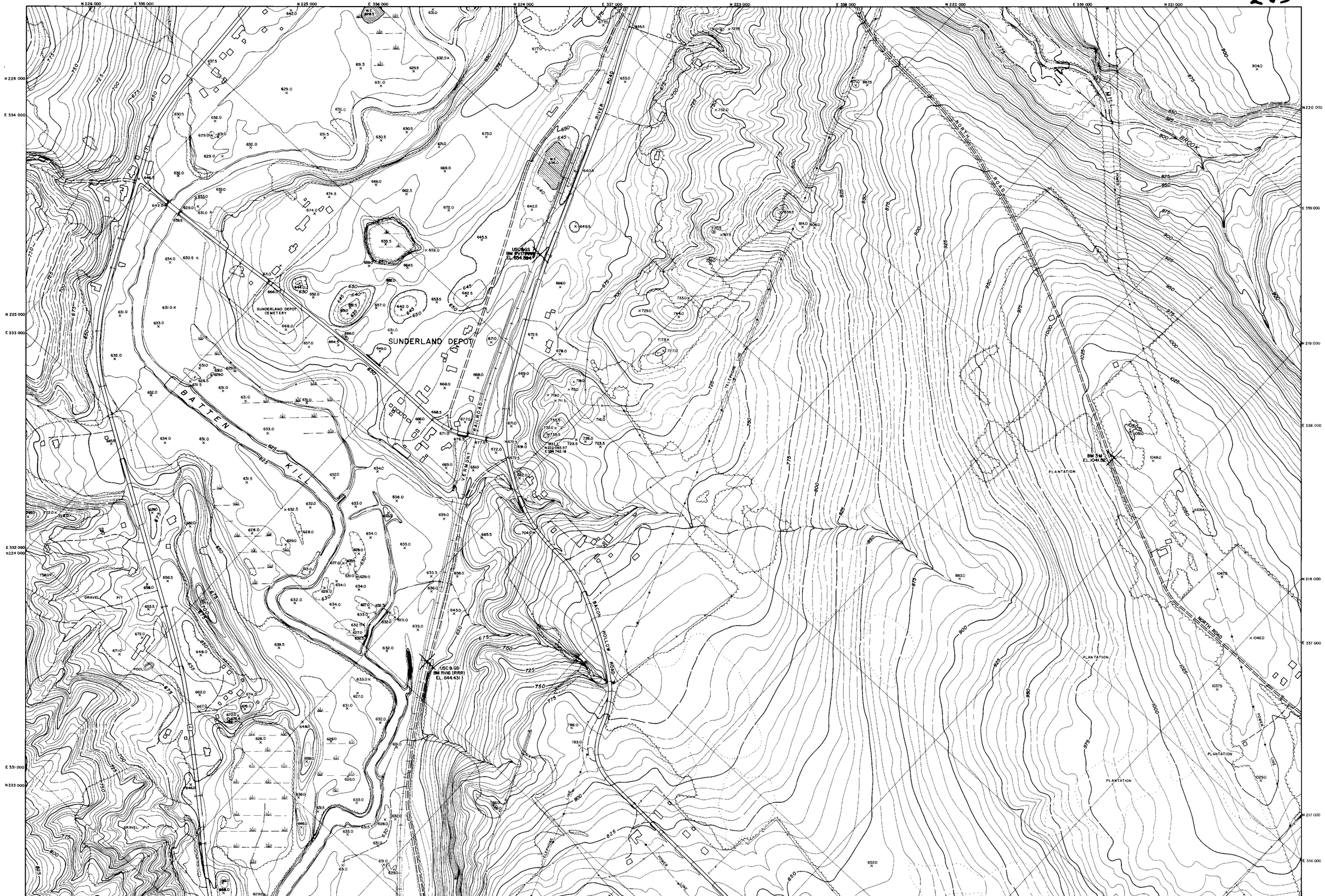


COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

0 200 400 600 800 1000 2000

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

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 & 5/2/58

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

SUNDERLAND-MANCHESTER
F019-1(9)

NUMEROUS BEAVER DAMS

MILL BROOK

PLANTATION

PLANTATION

PLANTATION

PLANTATION

NORTH ROAD

TOWN LINE

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

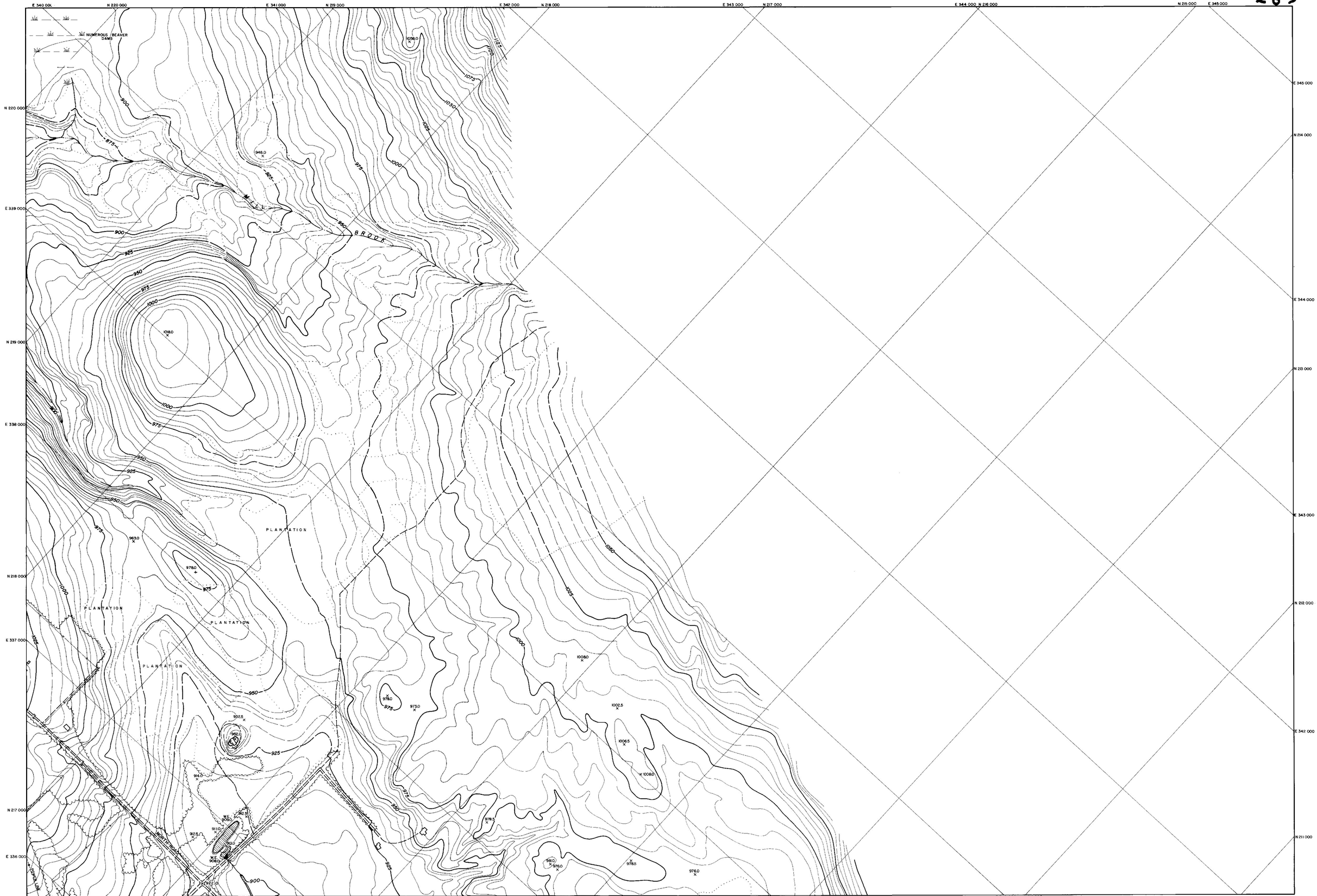
SCALE: 1" = 200'

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.
SUNDERLAND

SHEET NO. 8 OF 40

263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

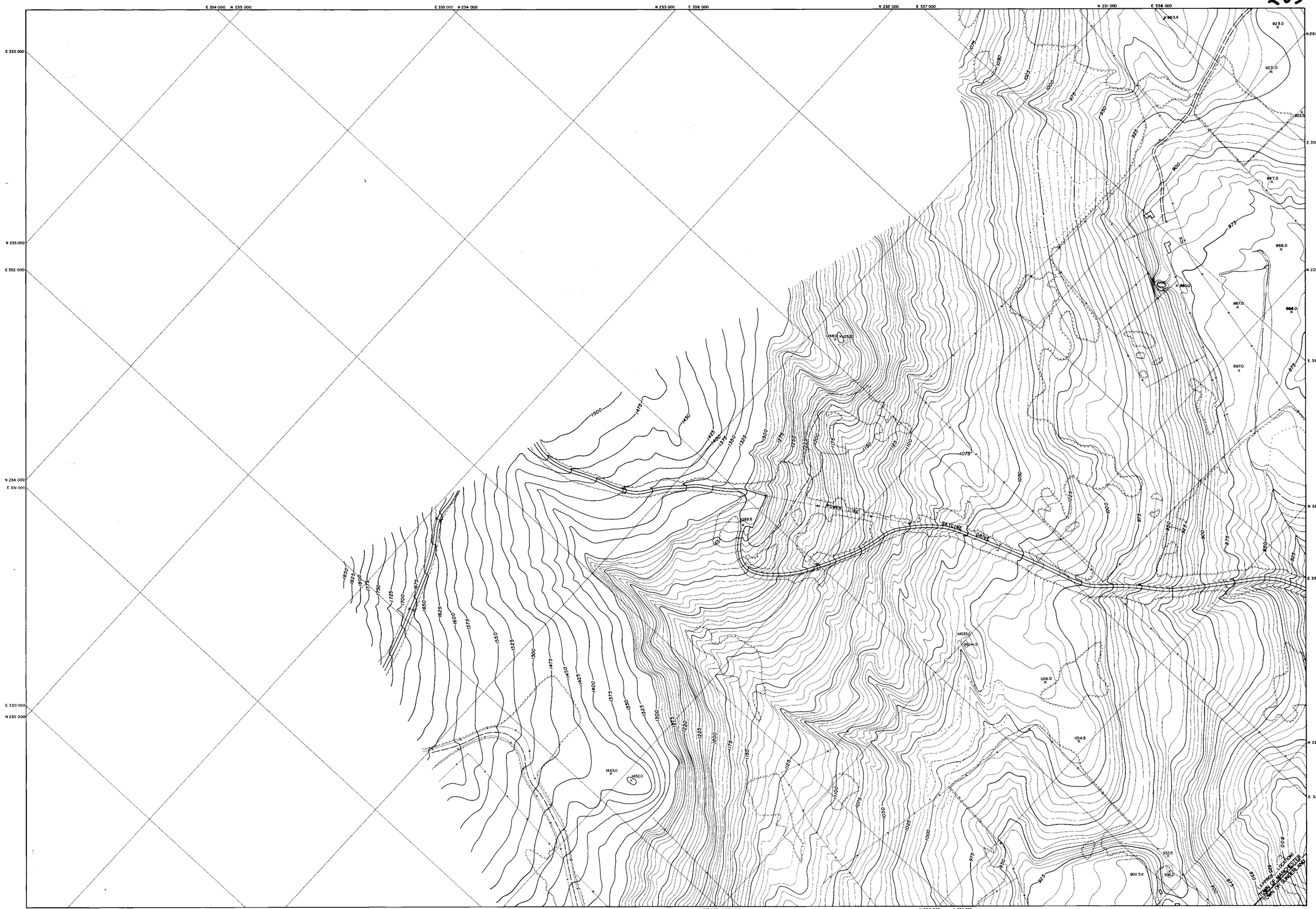
SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

263

263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

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. 9 OF 40

SUNDERLAND

TANNER BROOK

MILL BROOK

RIVER ROAD

SKYLINE DRIVE

(APPROX. LOCATION)

TOWN OF MANCHESTER / TOWN OF SUNDERLAND

VERMONT RAILROAD

TELEPHONE LINE

POWER LINE

JUNK YARD

GRAVEL PIT

BORROW PIT

NUMEROUS BEAVER DAMS

USC & GS BM RV (BRRR) EL 641.980

BM 4M EL 735.13

N 230 000 · N 229 000 · N 228 000 · N 227 000 · N 226 000 · N 225 000 · N 224 000 · N 223 000 · N 222 000 · N 221 000

E 339 000 · E 340 000 · E 341 000 · E 342 000 · E 343 000 · E 344 000 · E 338 000 · E 337 000 · E 336 000 · E 335 000

SCALE 1"=200'

VERMONT COORDINATE SYSTEM

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT

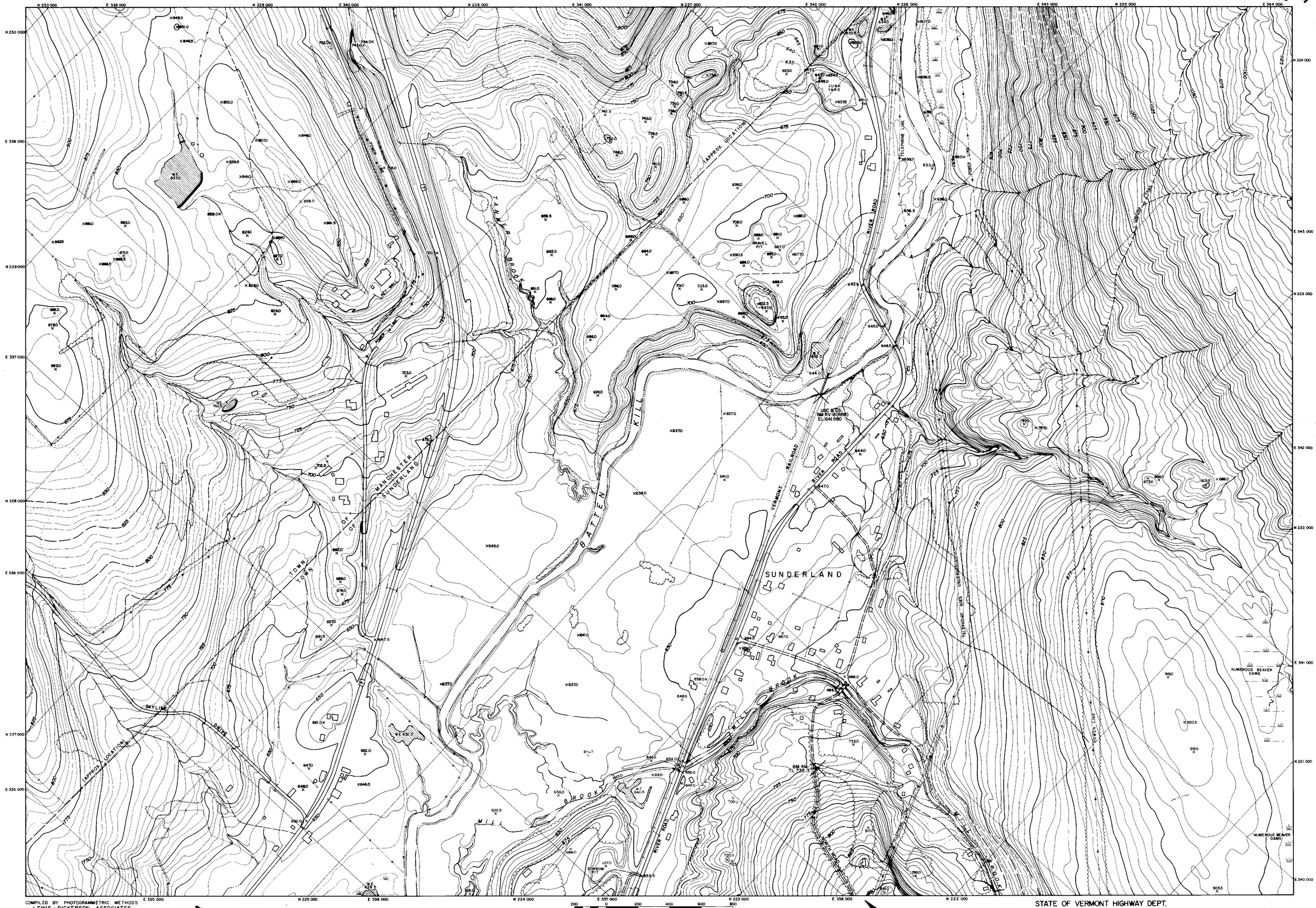
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

PHOTOGRAMMETRIC METHODS
KERSON ASSOCIATES
SURVEYORS
ERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 10 OF 40

263


N 230 000
E 339 000
N 229 000
E 340 000
N 228 000
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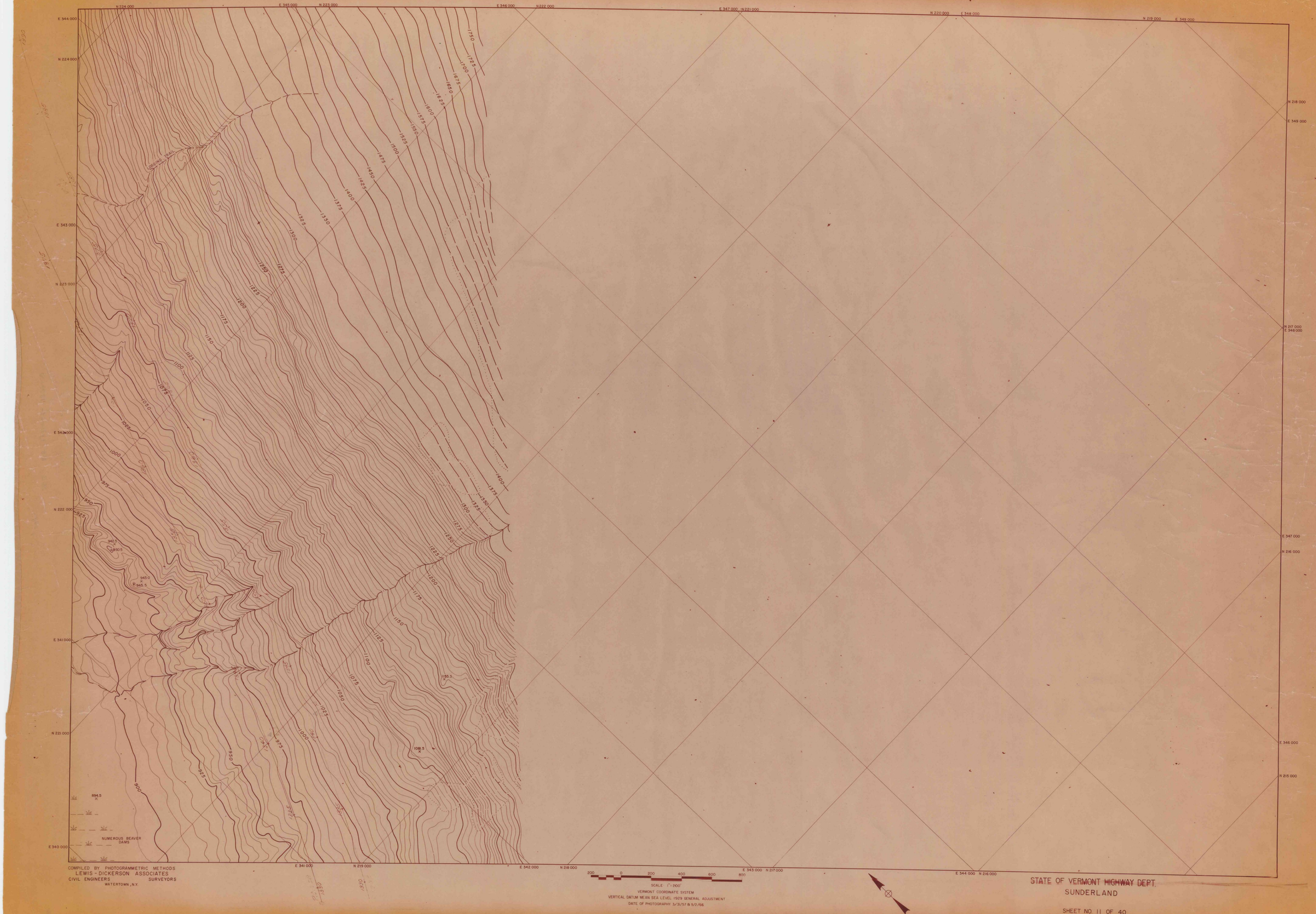
N 226 000
E 343 000
N 225 000
E 344 000
E 336 000
E 337 000
N 224 000
E 338 000
N 223 000
N 222 000
E 335 000
N 221 000
TANNER BROOK
BATTEN KILL
MILL BROOK
RIVER ROAD
VERMONT RAILROAD
SUNDERLAND
MANCHESTER
TOWN OF
TOWN
SKYLINE
DRIVE
APPROX LOCATION
APPROX. LOCATION
JUNK YARD
GRAVEL PIT
BORROW PIT
TELEPHONE LINE
POWER LINE
UNDERGROUND TELEPHONE CABLE
NUMEROUS BEAVER DAMS
USC & GS
BM RV (BRR)
EL 641.980
BM 4W
EL 735.3
WE 632.0
WE 628.5
WE 640.5
WE 652.5
WE 633.5
WE 632.5
WE 652.0
WE 643.5
WE 645.0
WE 644.0
WE 644.5
WE 646.5
WE 645.5
WE 653.5
WE 655.0
WE 686.0
WE 688.0
WE 689.0
WE 690.0
WE 691.0
WE 692.0
WE 693.0
WE 694.0
WE 695.0
WE 696.0
WE 697.0
WE 698.0
WE 699.0
WE 700.0
WE 701.0
WE 702.0
WE 703.0
WE 704.0
WE 705.0
WE 706.0
WE 707.0
WE



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT ~~HIGHWAY~~ DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

NUMEROUS BEAVER DAMS

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

SCALE: 1"= 200'

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/58

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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 3/31/37 & 5/2/66

SCALE: 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 12 OF 40

263

E 343 000 | N 233 000 | E 344 000 | N 232 000 | E 345 000 | N 231 000 | E 346 000 | N 230 000 | E 347 000 | N 229 000 | E 348 000 | N 228 000

E 342 000 | N 233 000 | E 341 000 | N 232 000 | E 340 000 | N 231 000 | E 339 000 | N 230 000

E 341 000 | N 229 000 | E 340 000 | N 228 000 | E 342 000 | N 227 000 | E 343 000 | N 226 000 | E 345 000 | N 225 000

TANNER BROOK

BATTEN KILL

ROCKVILLE ROAD

RIVER ROAD

MUDDY LANE

POWER LINE

TELEPHONE LINE

VERMONT RAIL ROAD

MANCHESTER SUNDERLAND (APPROX LOCATION)

TOWN OF SUNDERLAND

M-3
N 228 123.82
E 343 744.56

M-2
N 226 981.36
E 342 783.24

USC&GS
BM P 15
EL. 642.797

USC&GS
BM RVB RRX
EL. 642.810

GRAVEL PIT

WE 6390

WE 6395

WE 6385

WE 6380

WE 6375

WE 6340

WE 6315

WALL

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

Sheet 5

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER
SHEET NO. 13 OF 40

SUNDERLAN-MANCHESTER
F014-1(9)
2.72 ENR

283

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPH 3/31/72 & 5/9/66

SCALE 1"=200'
200 0 200 400 600 800

BATTEN KILL
BROOK
TANNER
BROOK
TANNER
VERMONT RAILROAD
BATTEN KILL
BROOK
TANNER
BROOK
TANNER
BATTEN KILL

283

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 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/51 & 4/2/56

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 13 OF 40

BATTEN KILL
BROOK
TANNER
BROOK
VERMONT RAILROAD
BATTEN KILL
ROAD
ARLINGTON
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
HIGHWAY
LOCATION
MANCHESTER
SUNDERLAND
TOWN
OF
OF
TOWN
OF
MANCHESTER
SUNDERLAND
TOWN
LINE
POWER
LINE
POWER
LINE
POWER

263

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

MANCHESTER
SUNDERLAND
TOWN
OF
TOWN
LIMITING LOCATION

263

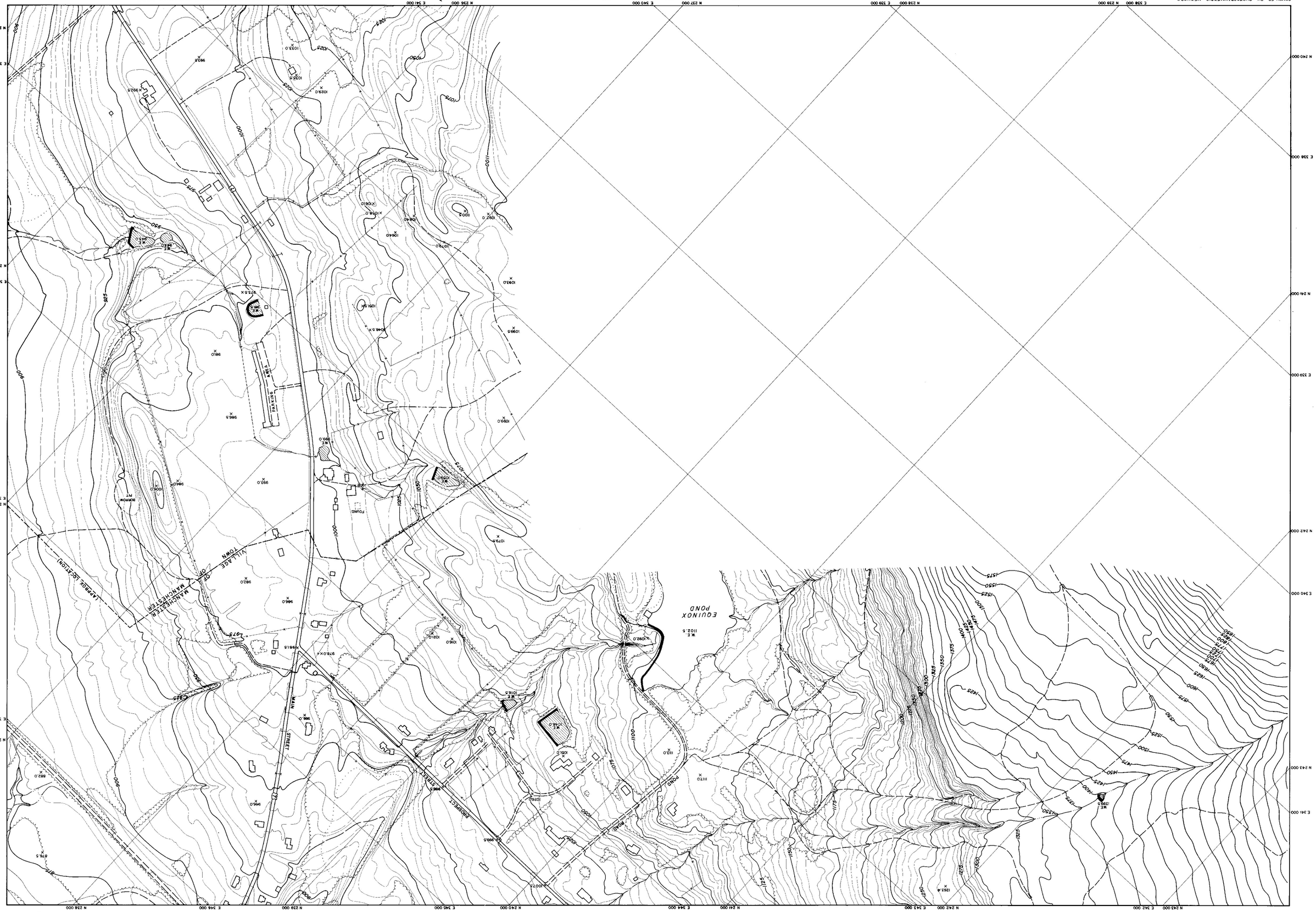
263

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 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 15 OF 40

Adopted 1967



263

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SUNDERLAND - MANCHESTER
F 019-1(9)
2-72 EM.R.

SHEET NO. 16 OF 40

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

#2

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPHY 5/31/39 & 6/3/66

SCALE 1" = 800'

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

BALTEN KILL

MANCHESTER

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

LAMPHOX LOCATION

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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 & 9/2/66

SCALE 1"= 2000'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 16 OF 40

Map 12.0

MANCHESTER
TOWN OF MANCHESTER VILLAGE
(APPROX LOCATION)
BATTEN KILL
RICHVILLE ROAD
RAILROAD
MANCHESTER RIVER
VERMONT TELEPHONE
POWER LINE
GRAVEL PIT
FOREST LINE
USC & GS BM #V.20 (1949) EL. 656.98 (CLEY BY L-DAM)
BM #M EL. 663.97
FOOTBALL GARDEN
SCHOOL
CHURCH
GAS LINE
CLUB RUIN

263

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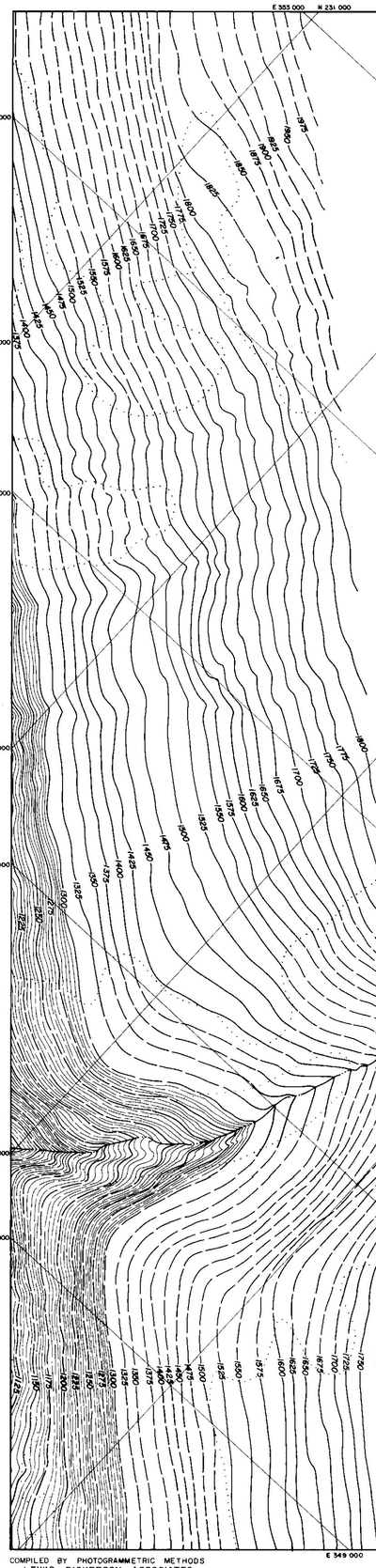
E 353 000 N 231 000 N 230 000 E 354 000 N 229 000 E 355 000 N 228 000 E 356 000 N 227 000 E 357 000 N 226 000

E 352 000 N 231 000 E 351 000 N 230 000 E 350 000 N 229 000 E 349 000

E 357 000 N 225 000 E 356 000 N 224 000 E 355 000 N 223 000 E 354 000



E 349 000 N 227 000 E 350 000 N 226 000 N 225 000 E 351 000 N 224 000 E 352 000

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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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. 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

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 5/2/56
SCALE 1"= 200'
200 0 200 400 600 800

E 340 000 N 244 000 E 341 000 N 245 000 E 340 000 N 246 000 E 339 000 N 247 000 E 338 000 N 248 000 E 337 000

N 250 000 E 337 000 N 251 000 E 338 000 N 252 000 E 339 000 N 253 000 E 340 000

E 342 000 N 244 000 E 343 000 N 245 000 E 344 000 N 246 000 E 345 000 N 247 000 E 346 000 N 248 000 E 343 000 N 249 000 E 344 000 N 250 000 E 342 000 N 251 000 E 341 000 N 252 000 E 340 000 N 253 000

1675 1700 1650 1625 1600 1575 1550 1525 1500 1475 1450 1425 1400 1375 1350 1325 1400 1375 1350 1325 1300 1275 1250 1225 1200 1175 1150 1125 1100 1075

1681.0
1409.0
1144.5
1143.0

POWER & TEL. LINES

263

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE 1"=200'
0 200 400 600 800

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/87 & 5/2/86

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 19 OF 40

April 1987

MANCHESTER

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STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#3

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"=800'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/37 & 5/2/66

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COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
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 3/3/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

Mapped 1967

SHEET NO. 20 OF 40

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

VERMONT COORDINATE SYSTEM
SCALE: 1" = 200'

0 200 400 600 800 200

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/3/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 21 OF 40

HOLLOW
BROOK
LYE
BROOK

N 228 000
E 356 000
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263

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N 257 000 E 345 000 N 256 000 E 346 000 N 255 000 E 347 000 N 254 000 N 253 000 E 348 000 N 252 000 E 349 000

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950
975
POOL
1000
PLANTATION
1006.0
1008.5
PLANTATION
1007.0
1012.0
1030
1025
1000
RIDGE ROAD
M.E.
965.0
1000
1025
1050
1075
1088.0
1090.5
MANCHESTER
MANCHESTER
1100
1125
1100.0
TOWN OF MANCHESTER
VILLAGE
(APPROX LOCATION)

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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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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N 251 000 E 350 000 — N 250 000 E 351 000 — N 249 000 E 352 000 — N 248 000 E 353 000 — N 247 000 E 354 000 — N 246 000 E 355 000

N 251 000 — E 349 000 — N 250 000 — E 348 000 — N 249 000 — E 347 000 — N 248 000 — E 346 000 — N 247 000

E 355 000 — N 245 000 — E 354 000 — N 244 000 — E 353 000 — N 243 000 — E 352 000 — N 242 000 — E 351 000

ST. PAULS CATHOLIC CHURCH
RUIN
ATHLETIC FIELD
POOL
TION EPISCOPAL CH
GRANGE HALL
MANCHESTER CENTRAL SCHOOL
MEMORIAL AVENUE
SCHOOL STREET
MANCHESTER CENTER
USC&GS BM M 32 EL. 753.132
MAIN STREET
CEMETERY ROAD
FACTORY POINT CEMETERY
SPRUCE STREET
ELM STREET
MAPLE AVENUE
MANCHESTER DEPOT
VERMONT RAILROAD
CENTER HILL
MANCHESTER RESCUE SQUAD
MANCHESTER FIRE DEPARTMENT
SUB STATION
MANCHESTER TOWN HALL
MANCHESTER SWIMMING CENTER
DEPOT STREET
USC&GS BM RV 24 (RRR) EL. 688.985
BONNET STREET
FIRST BAPTIST CHURCH
WEST BRANCH
BATTEN KILL
RIVERSIDE
HERSEY'S BRANCH
WYMAN LANE
COTTAGE STREET
FOREST OFFICE
LINCOLN AVENUE
ARCHVILLE ROAD
SEWAGE TREATMENT PLANT
APPROX. LOCATION
POWER & TELEPHONE LINES
TOWN OF MANCHESTER
PLANTATION
VILLAGE OF MANCHESTER
MOUNTAIN VIEW TERRACE
BORROW PIT
AREA UNDER CONSTRUCTION
WEST ROAD
WAITS LANE
MAIN STREET
WITHERELL LANE
BOURN BROOK
UNION STREET
USC&GS BM RV 23 (RRR) EL. 685.432

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E 97

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 1964

SHEET NO. 23 OF 40

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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 4/5/57 & 8/9/66

SCALE 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#4

SHEET NO. 24 OF 40

SUNDERLAND-MANCHESTER
F094-1(9)
E-72 E.W.#

HOLLOW
BROOK
CLYE
BROOK
LITE BROOK
BOURN BROOK
BOURN BROOK
GLEN ROAD
MANCHESTER
LORETTE AVE
BATTEN KILL
MANCHESTER-LAMPSON (CONTINUE)
RAILROAD
DRAVEL
ABSCOTT
SUNDERLAND
TOWN HOUSE STREET
VERMONT
RUTLAND
MARTIN HILL ROAD
BEGIN CONST. SECTION
END CONST. SECTION
Note: Lye Brook Under Dam
in Main Line Trench Case Culv.

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N 245 000 E 356 000 N 244 000 E 357 000 N 243 000 E 358 000 N 242 000 E 359 000 N 241 000 E 360 000 N 240 000

E 355 000 N 245 000 E 354 000 N 244 000 E 353 000 N 243 000 E 352 000 N 242 000 E 351 000 N 241 000 E 350 000 N 240 000

N 239 000 E 360 000 E 359 000 N 238 000 E 358 000 N 237 000 E 357 000 N 236 000

BATTEN KILL

POWER & TEL. LINES

LORETTE AVE.

EAST MANCHESTER ROAD

GLEN ROAD

BOURN BROOK

BM 7M EL. 740.46

BM 6M EL. 718.76

LOGGING TRAILS

EQUINOX AIRPORT

POWER LINE

AIRPORT ROAD

VERMONT RAILROAD

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

UNION STREET

RICHVILLE ROAD

LYE BROOK ROAD

LYE BROOK

HOLLOW

GRAVEL PIT

BATTEN KILL ZONE

(APPROX. LOCATION)

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. 24 OF 40

E 97

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COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MATTETOWN, N.Y.

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/56

SCALE: 1"= 200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 25 OF 40

N 234 000 E 357 000 N 234 000 E 358 000 N 233 000 E 359 000 N 232 000 E 360 000 N 231 000

E 362 000 N 230 000 E 363 000 N 231 000 E 364 000 N 232 000 E 365 000 N 233 000

N 236 000 E 357 000 N 237 000 E 358 000 N 238 000 E 359 000 N 239 000 E 360 000 N 238 000 E 361 000

E 362 000 N 237 000 E 363 000 N 236 000 E 364 000 N 235 000 E 365 000 N 234 000

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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 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO 26 OF 40

N 253 000 E 348 000
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N 256 000 E 352 000
N 257 000 N 256 000
E 358 000 N 256 000
E 360 000 N 259 000
N 260 000 E 349 000

30

WEST BRANCH

ABANDONED RAILROAD

263

E 349 000 N 260 000 E 350 000 N 259 000 E 351 000 N 258 000 N 257 000 E 352 000 N 256 000 E 353 000 N 255 000

E 348 000 N 260 000 E 347 000 N 259 000 E 346 000 N 258 000 E 345 000 N 256 000 E 346 000 N 255 000 E 347 000 N 254 000 N 253 000 E 348 000

ABANDONED RAILROAD

BRANCH

WEST

POWER LINE

BORROW PIT

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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 & 5/2/56

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 26 OF 40

263

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 3/31/37 & 9/2/66

SCALE 1"= 200'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 27 OF 40

MANCHESTER DEPOT
MANCHESTER CENTER
WEST BRANCH
BATTEN KILL
BARNUMVILLE ROAD
MAPLE STREET
MAIN STREET
ELM STREET
HIGH LAND AVENUE
TOWN HIGHWAY GARAGE
FAIRGROUNDS
GRAVEL PIT
DRIVE-IN THEATER
POWER LINE
RAILROAD
CEMETERY
FACTORY
RUIN
POOL
BM E 32
EL. 806.781
USC&GS

E 354 000 N 254 000 E 355 000 N 253 000 E 356 000 N 252 000 E 357 000 N 251 000 E 358 000 N 250 000 E 359 000 N 249 000

E 353 000 N 254 000 E 352 000 N 253 000 E 351 000 N 252 000 E 350 000 N 250 000 E 351 000 N 249 000 E 352 000 N 248 000 E 353 000 N 247 000 E 355 000 N 247 000 E 356 000 N 246 000 E 357 000 N 247 000 E 358 000 N 248 000 E 359 000 N 249 000

ABANDONED RAILROAD

POWER LINE

DRIVE-IN THEATER

GRAVEL PIT

GRAVEL PIT

GRAVEL PIT

WEST BRANCH

POWER LINE

USC&GS BM L 32 EL. 608.781

FAIRGROUNDS

POWER & PHONE LINES

WEST BRANCH

POOL

MAPLE STREET EXT

MANCHESTER CENTER

TOWN HIGHWAY GARAGE

RUIN

W.E. 812.0

BARNUMVILLE ROAD

POWER & TEL LINES

BARNUMVILLE ROAD

HIGHLAND AVENUE

PLANTATION

CEMETERY

MAIN STREET

FACTORY POINT CEMETERY

MANCHESTER DEPOT

VERMONT RAILROAD

DEPOT ST

ELM

BATTEN KILL

POOL

POOL

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

SCALE 1" = 200'
0 200 400 600 800

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

Mapped 1967

SHEET NO. 27 OF 40

263

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 28 OF 40

Approved 1960

VERMONT COORDINATE SYSTEM
SCALE: 1"= 200'
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

MANCHESTER DEPOT
USC&GS BM S15 EL.696.374
USC&GS BM W 2(1948) EL.696.846
USC&GS DAM RV 2(RRM) EL.710.891
DUFRESNE DAM
DUFRESNE POND
DUMP AREA
GRAVEL PIT
FOUNDATION
POWER LINE
TELEPHONE LINES
VERMONT RAILROAD
DEPOT STREET
LOVETTE LANE
ABELWOOD LANE
HILCREST ST
EAST MANCHESTER ROAD
ROUTE VALLEY ROAD
TOWER FILL CLASS
WUDEROUS BEAVER DAMS
GLEN BROOK
DOWNER HILL

263

SUNDERLAND - MANCHESTER
FOTP-(9)

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

SCALE: 1"= 200'

ARLINGTON
(V.M.D)
N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

POWER LINE

TELEPHONE

SWIMMING POOL

PARK

GRAVEL PIT

POOL
(V.M.D.)
N 212 143.40
E 326 202.74

BRIDGE
BOLTED
(V.M.D)
N 213 631.78
E 327 606.46

263

263

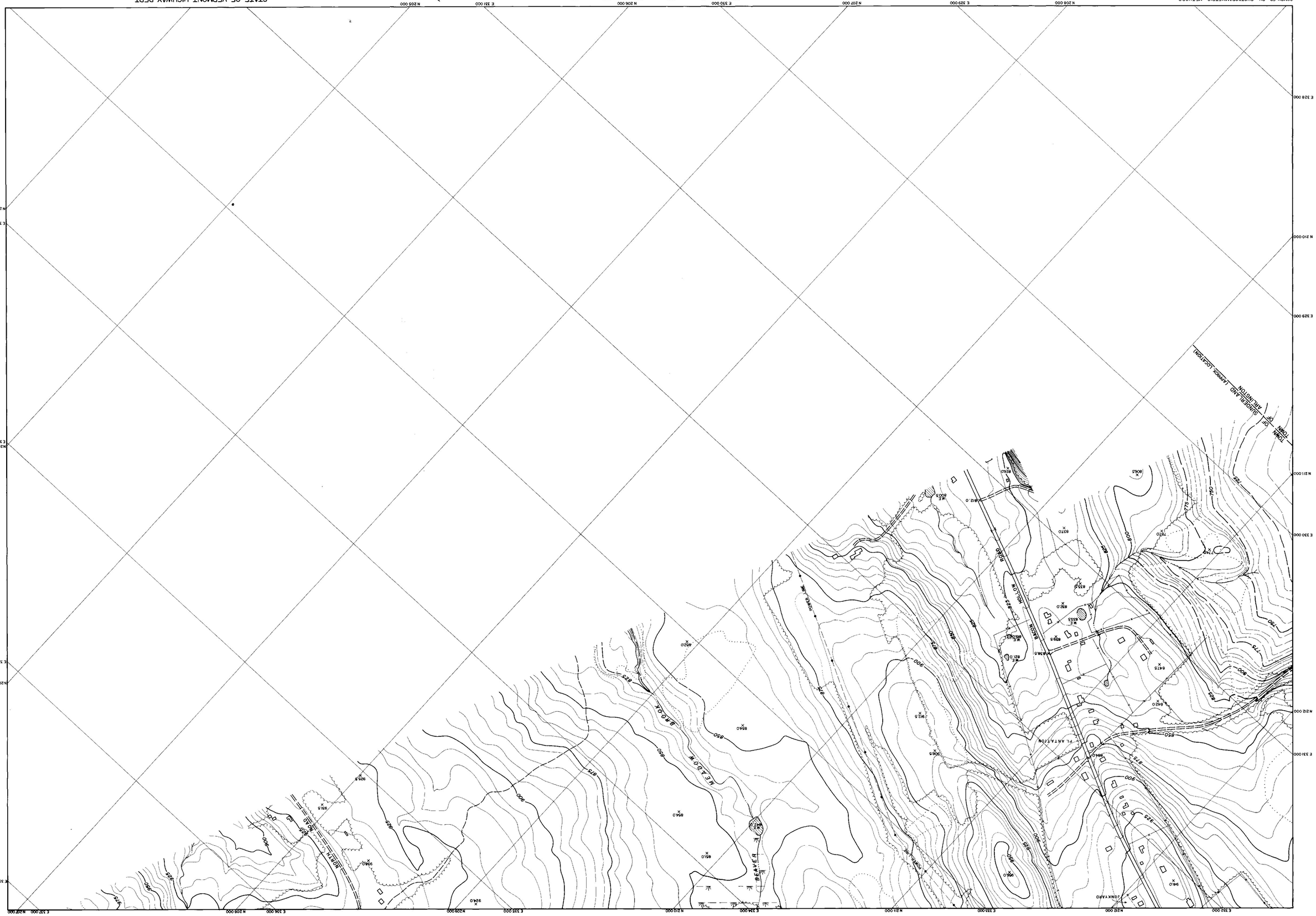
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

SCALE 1"= 200'



263

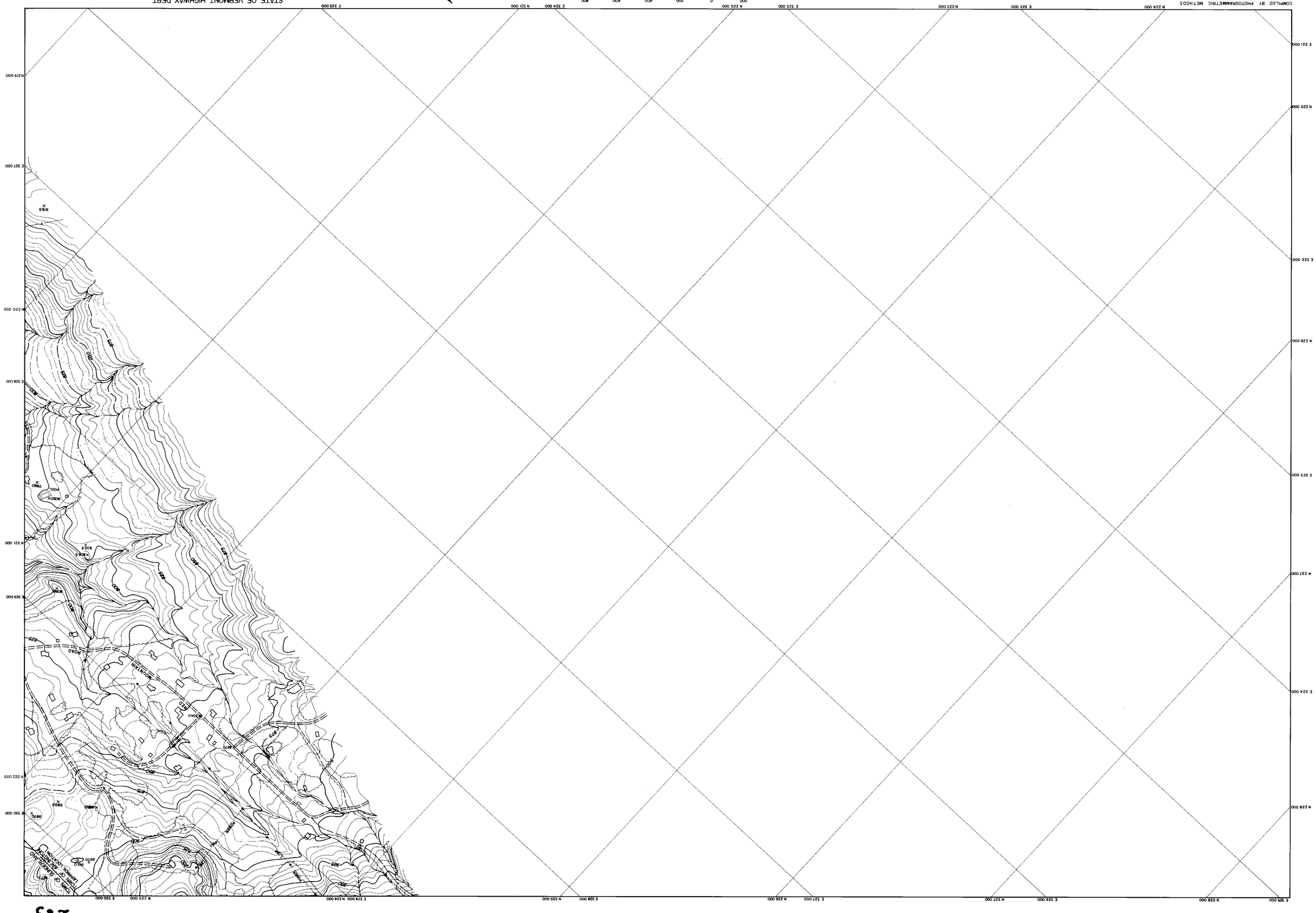
263

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

SCALE: 1"= 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 SECNDAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 8/2/66

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. MATTESTOWN, N.Y.



213

263

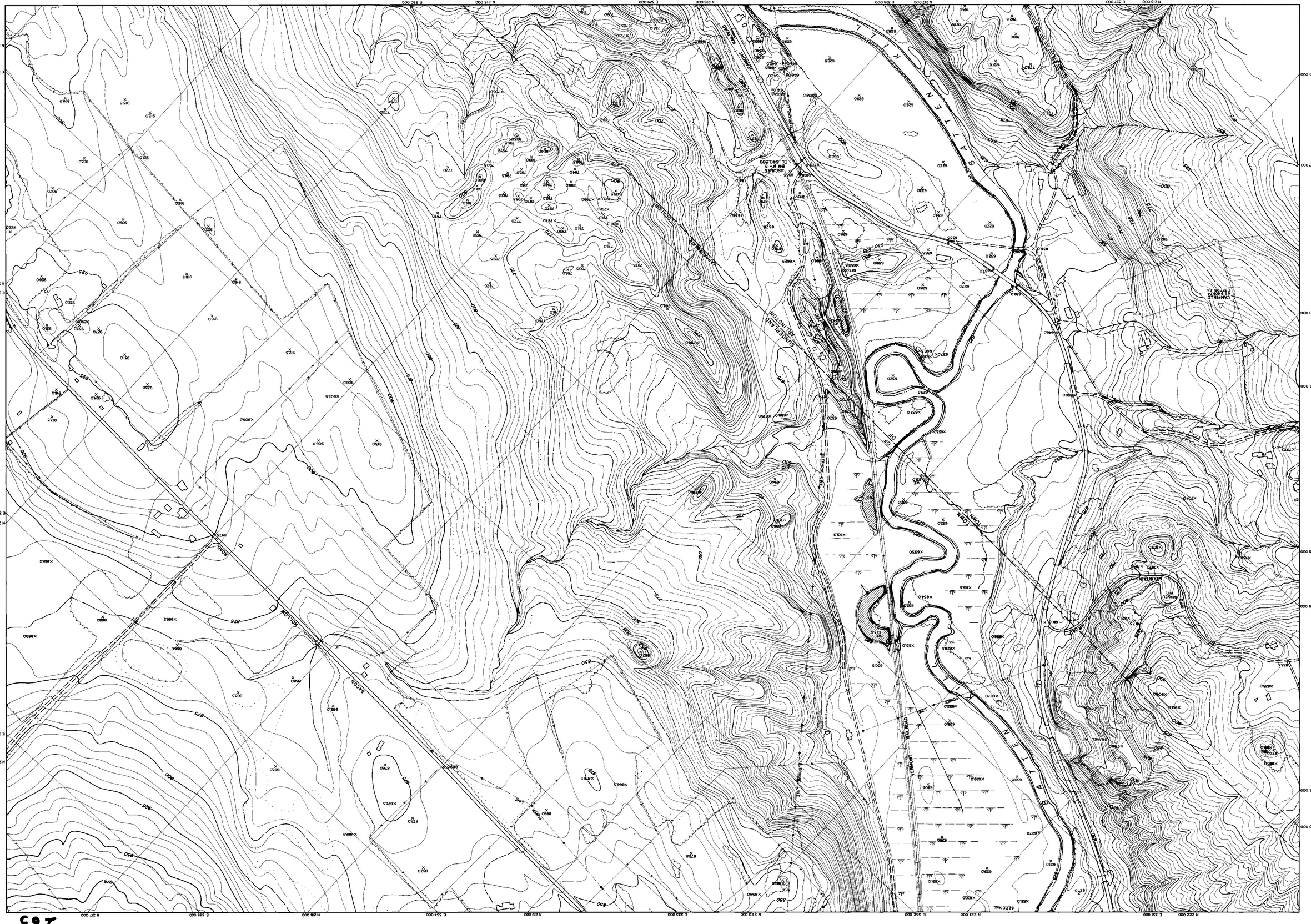
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE: 1" = 200'
0 200 400 600 800

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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.
SUNDERLAND

SHEET NO. 5 OF 40

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

POWER LINE

NORTH ROAD

BEAVER MEADOW BROOK

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

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STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MATTETOWN, N.Y.

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
POWER LINE
NUMEROUS BEAVER DAMS
BENCH MK EL. 937.19
BM 2M EL 928.90
N 209 000
N 208 000
N 207 000
E 336 000
E 339 000
E 341 000
E 340 000
N 212 000
N 213 000
N 214 000
N 215 000
N 216 000
E 337 000
E 334 000
E 333 000
E 336 000

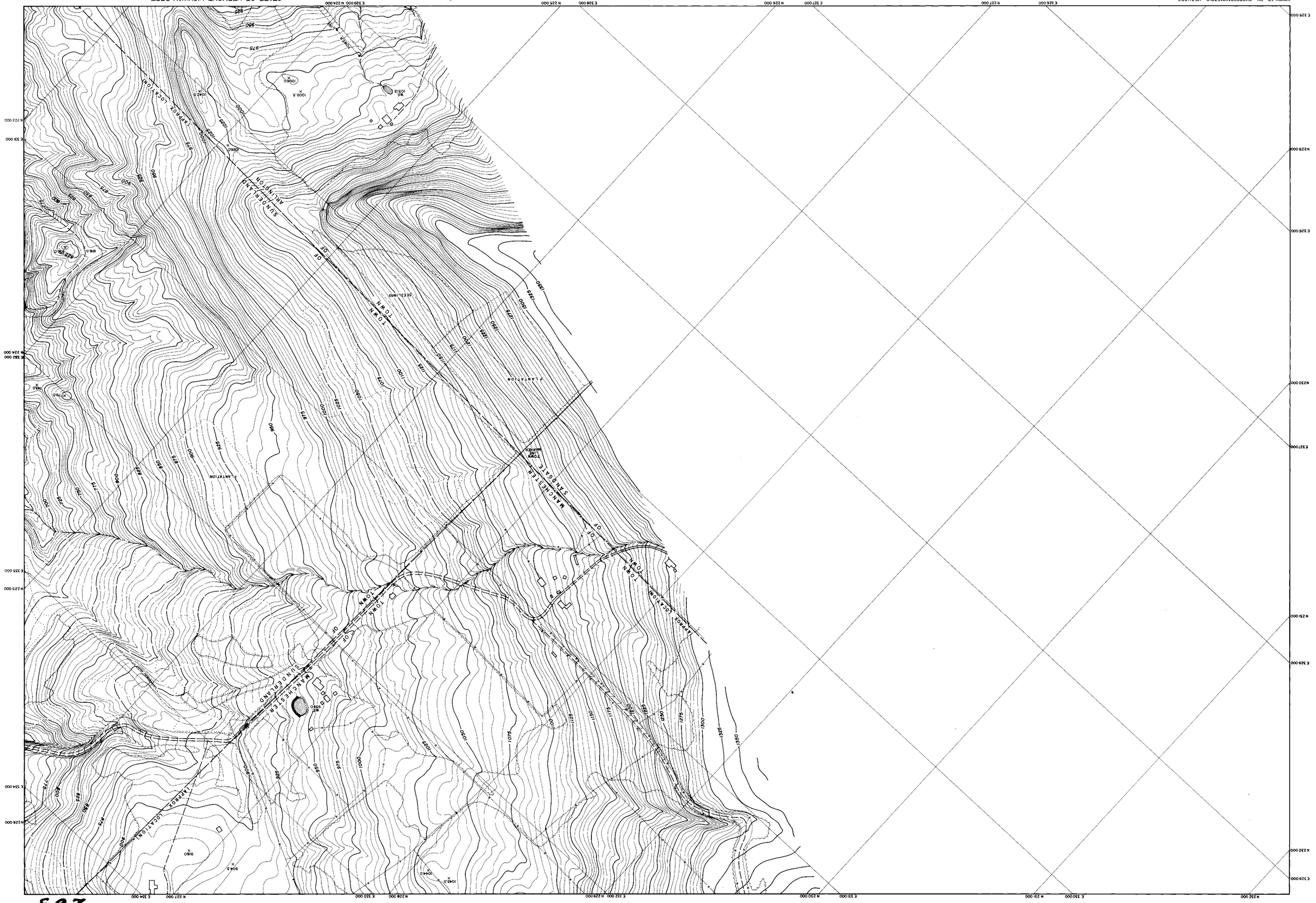
263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

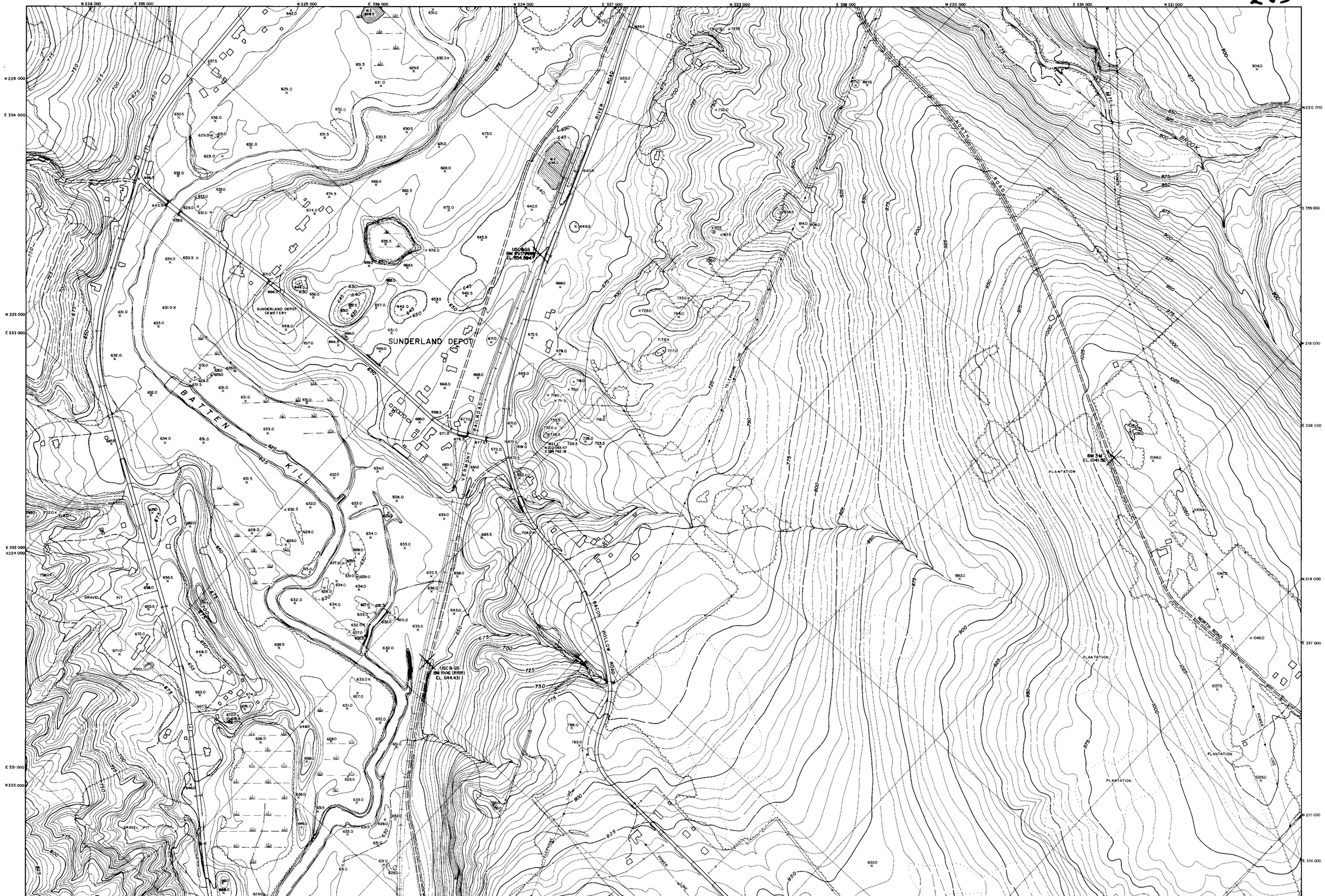
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 8/2/66

SCALE: 1"=200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND
SANDGATE - MANCHESTER
SHEET NO. 6 OF 40



263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

0 200 400 600 800 1000 2000

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

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 & 5/2/58

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

SUNDERLAND-MANCHESTER
F019-1(9)

NUMEROUS BEAVER DAMS

MILL BROOK

PLANTATION

PLANTATION

PLANTATION

PLANTATION

NORTH ROAD

TOWN LINE

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

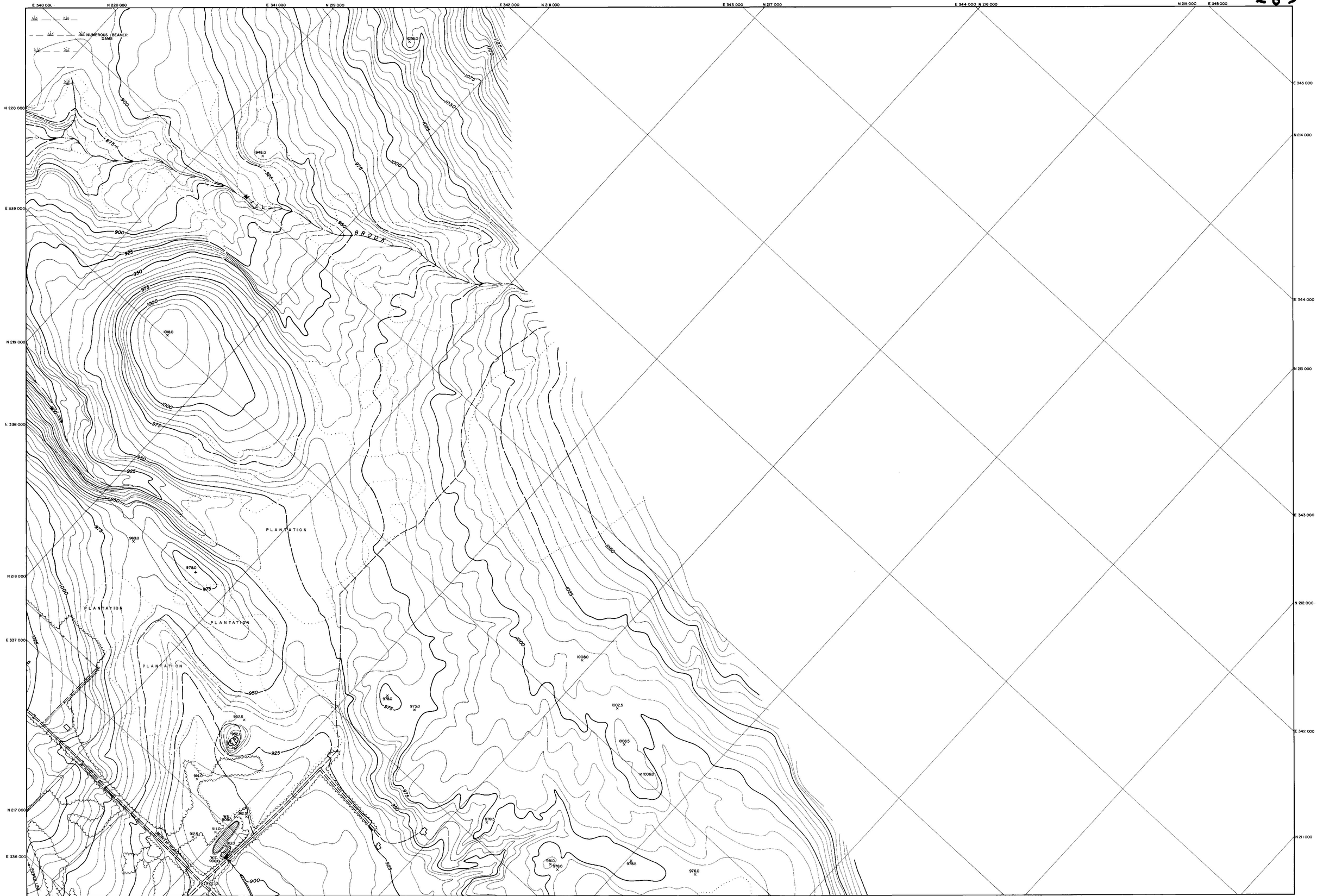
SCALE: 1" = 200'

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.
SUNDERLAND

SHEET NO. 8 OF 40

263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

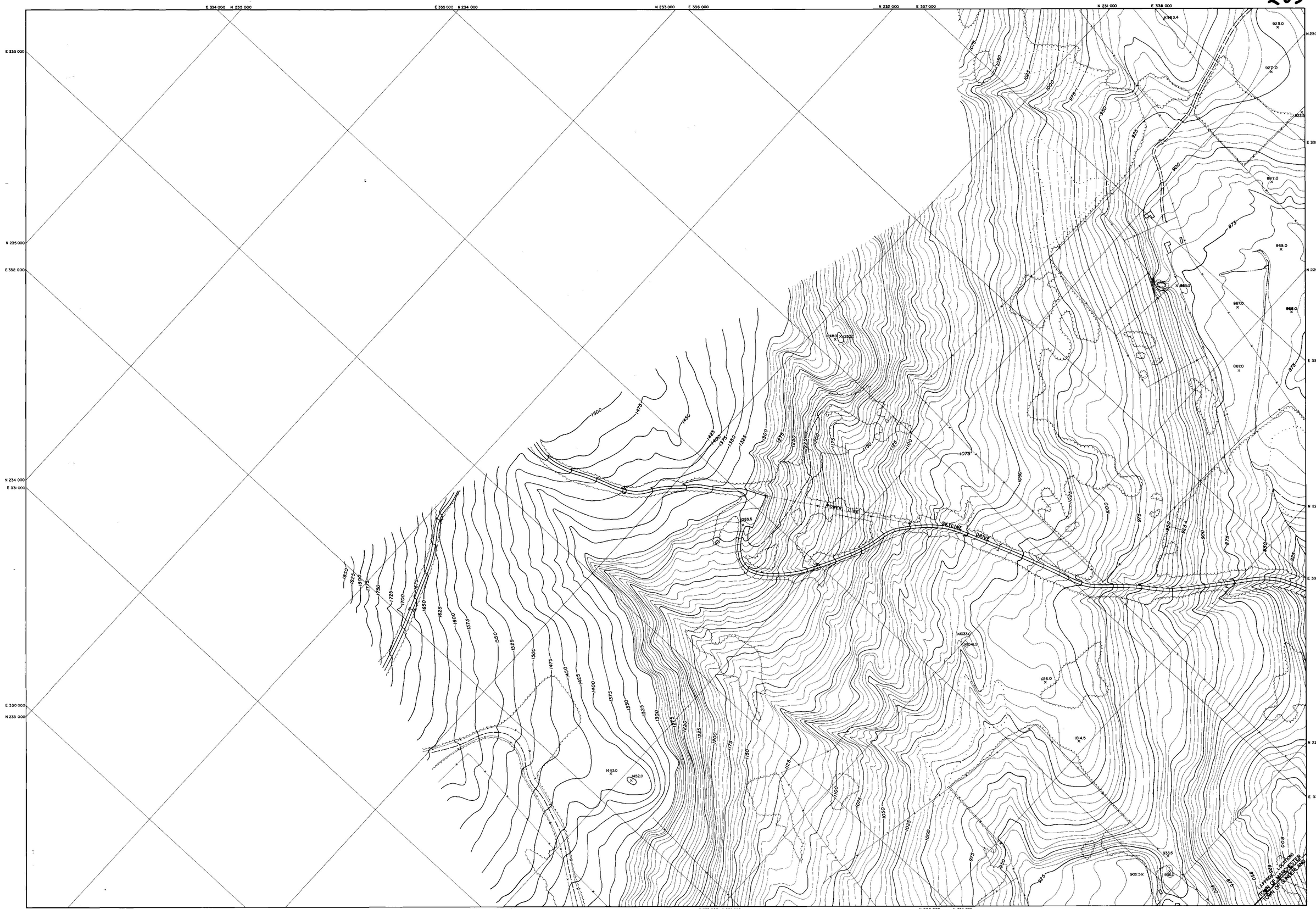
SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

263

263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

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. 9 OF 40

SUNDERLAND

TANNER BROOK

MILL BROOK

RIVER ROAD

SKYLINE DRIVE

(APPROX. LOCATION)

TOWN OF MANCHESTER / TOWN OF SUNDERLAND

VERMONT RAILROAD

TELEPHONE LINE

POWER LINE

JUNK YARD

GRAVEL PIT

BORROW PIT

NUMEROUS BEAVER DAMS

USC & GS BM RV (BRRR) EL 641.980

BM 4M EL 735.13

N 230 000 · N 229 000 · N 228 000 · N 227 000 · N 226 000 · N 225 000 · N 224 000 · N 223 000 · N 222 000 · N 221 000

E 339 000 · E 340 000 · E 341 000 · E 342 000 · E 343 000 · E 344 000 · E 338 000 · E 337 000 · E 336 000 · E 335 000

SCALE 1"=200'

VERMONT COORDINATE SYSTEM

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT

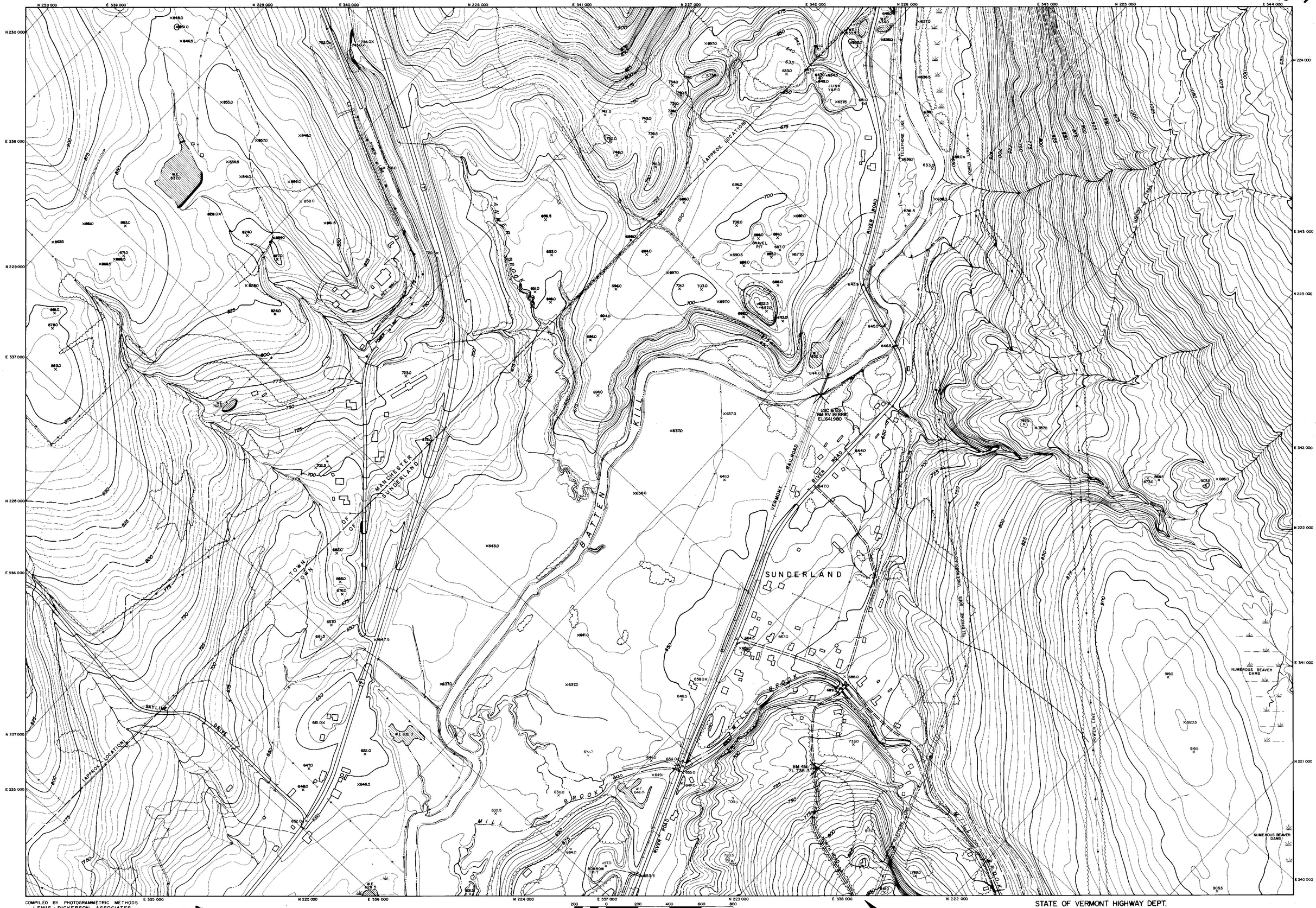
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

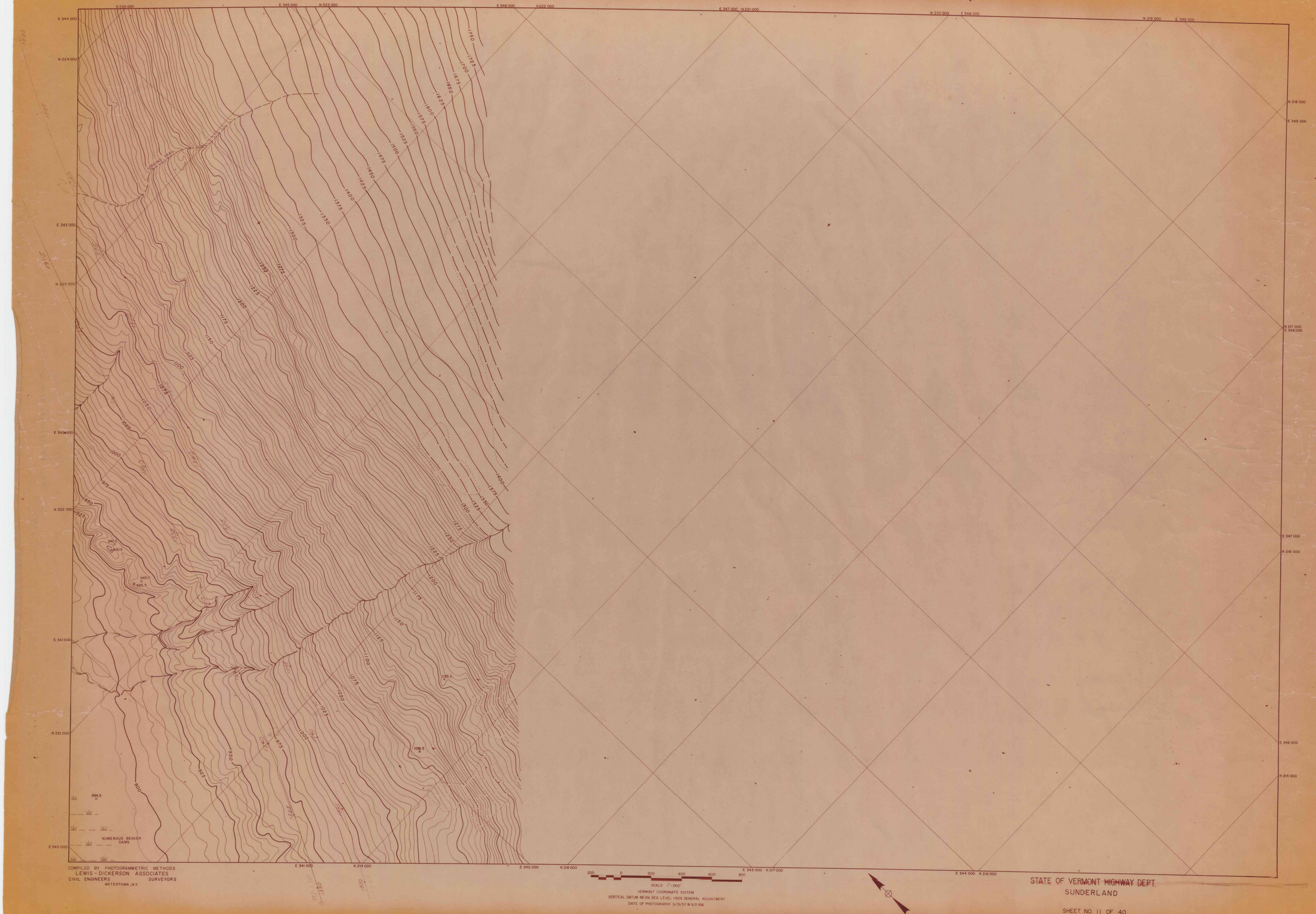
PHOTOGRAMMETRIC METHODS
KERSON ASSOCIATES
SURVEYORS
ERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 10 OF 40

263


N 230 000
E 339 000
N 229 000
E 340 000
N 228 000
E 341 000
N 227 000
E 342 000
N 226 000
E 343 000
N 225 000
E 344 000
E 336 000
E 337 000
N 224 000
E 338 000
N 223 000
N 222 000
E 335 000
N 221 000
TANNER BROOK
BATTEN KILL
MILL BROOK
RIVER ROAD
VERMONT RAILROAD
SUNDERLAND
MANCHESTER
TOWN OF
TOWN
SKYLINE
DRIVE
APPROX LOCATION
APPROX. LOCATION
JUNK YARD
GRAVEL PIT
BORROW PIT
TELEPHONE LINE
POWER LINE
UNDERGROUND TELEPHONE CABLE
NUMEROUS BEAVER DAMS
USC & GS
BM RV (BRR)
EL 641.980
BM 4W
EL 735.3
WE 632.0
WE 628.5
WE 640.5
WE 652.5
WE 633.5
WE 632.5
WE 652.0
WE 643.5
WE 645.0
WE 644.0
WE 644.5
WE 646.5
WE 645.5
WE 653.5
WE 655.0
WE 686.0
WE 688.0
WE 689.0
WE 690.0
WE 691.0
WE 692.0
WE 693.0
WE 694.0
WE 695.0
WE 696.0
WE 697.0
WE 698.0
WE 699.0
WE 700.0
WE 701.0
WE 702.0
WE 703.0
WE 704.0
WE 705.0
WE 706.0
WE 707.0
WE



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT ~~HIGHWAY~~ DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

NUMEROUS BEAVER DAMS

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

SCALE: 1"= 200'

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/58

263

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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 3/31/37 & 5/2/66

SCALE: 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 12 OF 40

263

E 343 000 | N 233 000 | E 344 000 | N 232 000 | E 345 000 | N 231 000 | E 346 000 | N 230 000 | E 347 000 | N 229 000 | E 348 000 | N 228 000

E 342 000 | N 233 000 | E 341 000 | N 232 000 | E 340 000 | N 231 000 | E 339 000 | N 230 000

E 341 000 | N 229 000 | E 340 000 | N 228 000 | E 342 000 | N 227 000 | E 343 000 | N 226 000 | E 345 000 | N 225 000

TANNER BROOK

BATTEN KILL

ROCKVILLE ROAD

RIVER ROAD

MUDDY LANE

POWER LINE

TELEPHONE LINE

VERMONT RAIL ROAD

MANCHESTER SUNDERLAND (APPROX LOCATION)

TOWN OF SUNDERLAND

M-3
N 228 123.82
E 343 744.56

M-2
N 226 981.36
E 342 783.24

USC&GS
BM P 15
EL. 642.797

USC&GS
BM RVB RRX
EL. 642.810

GRAVEL PIT

WE 6390

WE 6395

WE 6385

WE 6380

WE 6375

WE 6340

WE 6315

WALL

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

Sheet 5

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER
SHEET NO. 13 OF 40

SUNDERLAN-MANCHESTER
F014-1(9)
2.72 ENR

283

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPH 3/31/72 & 5/9/66

SCALE 1"=200'
200 0 200 400 600 800

BATTEN KILL
BROOK
TANNER
BROOK
TANNER
VERMONT RAILROAD
BATTEN KILL
BROOK
TANNER
BROOK
TANNER
BATTEN KILL

283

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 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/51 & 4/2/56

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 13 OF 40

BATTEN KILL
BROOK
TANNER
BROOK
VERMONT RAILROAD
BATTEN KILL
ROAD
ARLINGTON
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
HIGHWAY
LOCATION
MANCHESTER
SUNDERLAND
TOWN
OF
OF
TOWN
OF
MANCHESTER
SUNDERLAND
TOWN
LINE
POWER
LINE
POWER
LINE
POWER

263

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

MANCHESTER
SUNDERLAND
TOWN
OF
TOWN
LIMITING LOCATION

263

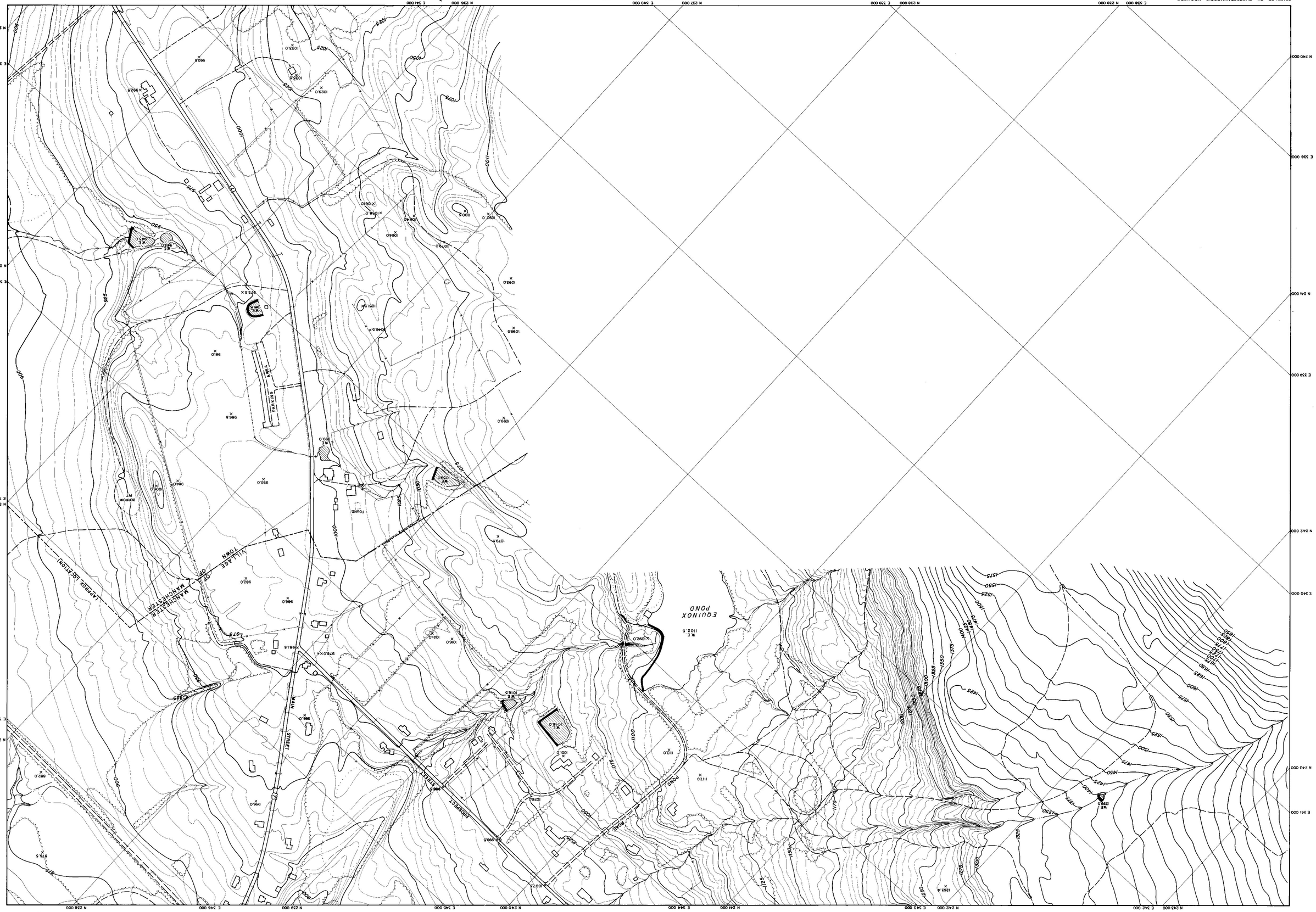
263

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 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 15 OF 40

Adopted 1967



263

263

SUNDERLAND - MANCHESTER
F 019-1(9)
2-72 EM.R.

SHEET NO. 16 OF 40

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

#2

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPHY 5/31/39 & 6/3/66

SCALE 1" = 800'

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

BALTEN KILL

MANCHESTER

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

LAMPHOX LOCATION

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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 & 9/2/66

SCALE 1"= 2000'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 16 OF 40

Map 12.0

MANCHESTER
TOWN OF MANCHESTER VILLAGE
(APPROX LOCATION)
BATTEN KILL
RICHVILLE ROAD
RAILROAD
MANCHESTER RIVER
VERMONT TELEPHONE
POWER LINE
GRAVEL PIT
FOREST LINE
USC & GS BM #V.20 (1949) EL. 656.98 (CLEY BY L-DAM)
BM #M EL. 663.97
FOOTBALL GARDEN
SCHOOL
CHURCH
GAS LINE
CLUB RUIN

263

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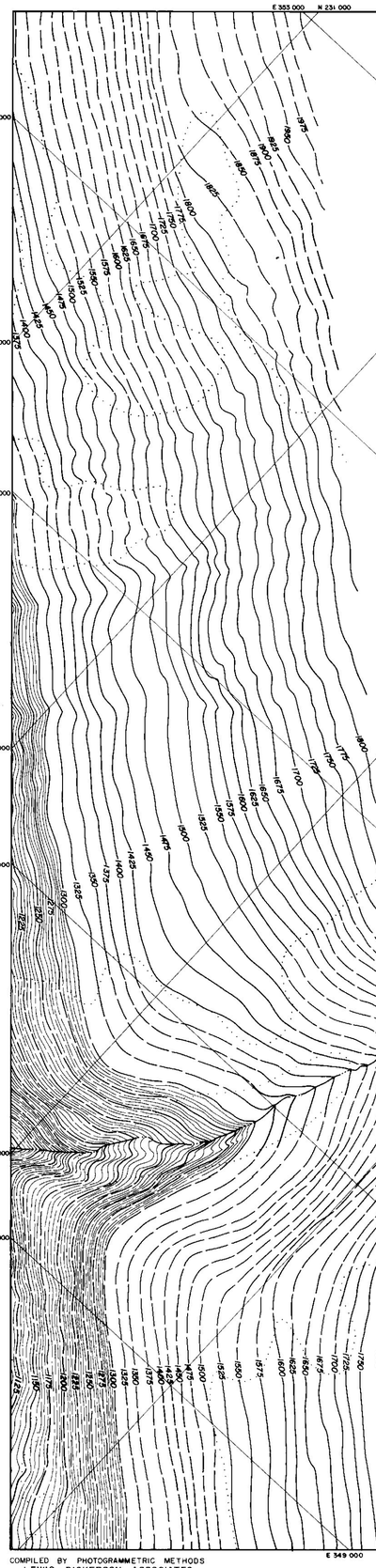
E 353 000 N 231 000 N 230 000 E 354 000 N 229 000 E 355 000 N 228 000 E 356 000 N 227 000 E 357 000 N 226 000

E 352 000 N 231 000 E 351 000 N 230 000 E 350 000 N 229 000 E 349 000

E 357 000 N 225 000 E 356 000 N 224 000 E 355 000 N 223 000 E 354 000



E 349 000 N 227 000 E 350 000 N 226 000 N 225 000 E 351 000 N 224 000 E 352 000

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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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. 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

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 5/2/56
SCALE 1"= 200'
200 0 200 400 600 800

E 340 000 N 244 000 E 341 000 N 245 000 E 340 000 N 246 000 E 339 000 N 247 000 E 338 000 N 248 000 E 337 000

N 250 000 E 337 000 N 251 000 E 338 000 N 252 000 E 339 000 N 253 000 E 340 000

E 342 000 N 244 000 E 343 000 N 245 000 E 344 000 N 246 000 E 345 000 N 247 000 E 346 000 N 248 000 E 343 000 N 249 000 E 344 000 N 250 000 E 342 000 N 251 000 E 341 000 N 252 000 E 340 000 N 253 000

1675 1700 1650 1625 1600 1575 1550 1525 1500 1475 1450 1425 1400 1375 1350 1325 1400 1375 1350 1325 1300 1275 1250 1225 1200 1175 1150 1125 1100 1075

1681.0
1409.0
1144.5
1143.0

POWER & TEL. LINES

263

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE 1"=200'
0 200 400 600 800

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/87 & 5/2/86

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 19 OF 40

April 1987

MANCHESTER

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STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#3

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"=800'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/37 & 5/2/66

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COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
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 3/3/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

Mapped 1967

SHEET NO. 20 OF 40

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

VERMONT COORDINATE SYSTEM
SCALE: 1" = 200'

0 200 400 600 800 200

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/3/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 21 OF 40

HOLLOW
BROOK
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BROOK

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263

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N 257 000 E 345 000 N 256 000 E 346 000 N 255 000 E 347 000 N 254 000 N 253 000 E 348 000 N 252 000 E 349 000

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950
975
POOL
1000
PLANTATION
1006.0
1008.5
PLANTATION
1007.0
1012.0
1030
1025
1000
RIDGE ROAD
M.E.
965.0
1000
1025
1050
1075
1088.0
1090.5
MANCHESTER
MANCHESTER
1100
1125
1100.0
TOWN OF MANCHESTER
VILLAGE
(APPROX LOCATION)

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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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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N 251 000 E 350 000 — N 250 000 E 351 000 — N 249 000 E 352 000 — N 248 000 E 353 000 — N 247 000 E 354 000 — N 246 000 E 355 000

N 251 000 — E 349 000 — N 250 000 — E 348 000 — N 249 000 — E 347 000 — N 248 000 — E 346 000 — N 247 000

E 355 000 — N 245 000 — E 354 000 — N 244 000 — E 353 000 — N 243 000 — E 352 000 — N 242 000 — E 351 000

ST. PAULS CATHOLIC CHURCH
RUIN
ATHLETIC FIELD
POOL
TION EPISCOPAL CH
GRANGE HALL
MANCHESTER CENTRAL SCHOOL
MEMORIAL AVENUE
SCHOOL STREET
MANCHESTER CENTER
USC&GS BM M 32 EL. 753.132
MAIN STREET
CEMETERY ROAD
FACTORY POINT CEMETERY
SPRUCE STREET
ELM STREET
MAPLE AVENUE
MANCHESTER DEPOT
VERMONT RAILROAD
CENTER HILL
MANCHESTER RESCUE SQUAD
MANCHESTER FIRE DEPARTMENT
SUB STATION
MANCHESTER TOWN HALL
MANCHESTER SWIMMING CENTER
DEPOT STREET
USC&GS BM RV 24 (RRR) EL. 688.985
BONNET STREET
FIRST BAPTIST CHURCH
WEST BRANCH
BATTEN KILL
RIVERSIDE
HERSEY'S BRANCH
WYMAN LANE
COTTAGE STREET
FOREST OFFICE
LINCOLN AVENUE
ARCHVILLE ROAD
SEWAGE TREATMENT PLANT
APPROX. LOCATION
POWER & TELEPHONE LINES
TOWN OF MANCHESTER
PLANTATION
VILLAGE OF MANCHESTER
MOUNTAIN VIEW TERRACE
BORROW PIT
AREA UNDER CONSTRUCTION
WEST ROAD
WAITS LANE
MAIN STREET
WITHERELL LANE
BOURN BROOK
UNION STREET
USC&GS BM RV 23 (RRR) EL. 685.432

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E 97

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 1964

SHEET NO. 23 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 4/5/57 & 8/9/66

SCALE 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#4

SHEET NO. 24 OF 40

SUNDERLAND-MANCHESTER
F094-1(9)
E-72 E.W.#

HOLLOW
BROOK
CLYE
BROOK
LITE BROOK
BOURN BROOK
BOURN BROOK
GLEN ROAD
MANCHESTER
LORETTE AVE
BATTEN KILL
MANCHESTER-LAMPSON (CONTINUE)
RAILROAD
DRAVEL
ABSCOTT
SUNDERLAND
TOWN HOUSE STREET
VERMONT
RUTLAND
MARTIN HILL ROAD
BEGIN CONST. SECTION
END CONST. SECTION
Note: Lye Brook Under Dam
in Main Line Trench Case Culv.

263

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N 245 000 E 356 000 N 244 000 E 357 000 N 243 000 E 358 000 N 242 000 E 359 000 N 241 000 E 360 000 N 240 000

E 355 000 N 245 000 E 354 000 N 244 000 E 353 000 N 243 000 E 352 000 N 242 000 E 351 000 N 241 000 E 350 000 N 240 000

N 239 000 E 360 000 E 359 000 N 238 000 E 358 000 N 237 000 E 357 000 N 236 000

BATTEN KILL

POWER & TEL. LINES

LORETTE AVE.

EAST MANCHESTER ROAD

GLEN ROAD

BOURN BROOK

BM 7M EL. 740.46

BM 6M EL. 718.76

LOGGING TRAILS

EQUINOX AIRPORT

POWER LINE

AIRPORT ROAD

VERMONT RAILROAD

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

UNION STREET

RICHVILLE ROAD

LYE BROOK ROAD

LYE BROOK

HOLLOW

GRAVEL PIT

BATTEN KILL ZONE

(APPROX. LOCATION)

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. 24 OF 40

E 97

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MATTETOWN, N.Y.

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/56

SCALE: 1"= 200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 25 OF 40

N 234 000 E 357 000 N 234 000 E 358 000 N 233 000 E 359 000 N 232 000 E 360 000 N 231 000

E 362 000 N 230 000 E 363 000 N 231 000 E 364 000 N 232 000 E 365 000 N 233 000

N 236 000 E 357 000 N 237 000 E 358 000 N 238 000 E 359 000 N 239 000 E 360 000 N 238 000 E 361 000

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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 3/3/57 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO 26 OF 40

N 253 000 E 348 000
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WEST BRANCH

ABANDONED RAILROAD

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ABANDONED RAILROAD

BRANCH

WEST

POWER LINE

BORROW PIT

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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 & 5/2/56

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 26 OF 40

263

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 3/31/37 & 9/2/66

SCALE 1"= 200'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 27 OF 40

MANCHESTER DEPOT
MANCHESTER CENTER
WEST BRANCH
BATTEN KILL
BARNUMVILLE ROAD
MAPLE STREET
MAIN STREET
ELM STREET
HIGH LAND AVENUE
TOWN HIGHWAY GARAGE
FAIRGROUNDS
GRAVEL PIT
DRIVE-IN THEATER
POWER LINE
RAILROAD
CEMETERY
FACTORY
RUIN
POOL
BM E 32
EL. 806.781
USC&GS

E 354 000 N 254 000 E 355 000 N 253 000 E 356 000 N 252 000 E 357 000 N 251 000 E 358 000 N 250 000 E 359 000 N 249 000

E 353 000 N 254 000 E 352 000 N 253 000 E 351 000 N 252 000 E 350 000 N 250 000 E 351 000 N 249 000 E 352 000 N 248 000 E 353 000 N 247 000 E 355 000 N 247 000 E 356 000 N 246 000 E 357 000 N 247 000 E 358 000 N 248 000 E 359 000 N 249 000

ABANDONED RAILROAD

POWER LINE

DRIVE-IN THEATER

GRAVEL PIT

GRAVEL PIT

GRAVEL PIT

WEST BRANCH

POWER LINE

USC&GS BM L 32 EL. 608.781

FAIRGROUNDS

POWER & PHONE LINES

WEST BRANCH

POOL

MAPLE STREET EXT

MANCHESTER CENTER

TOWN HIGHWAY GARAGE

RUIN

W.E. 812.0

BARNUMVILLE ROAD

POWER & TEL LINES

BARNUMVILLE ROAD

HIGHLAND AVENUE

PLANTATION

CEMETERY

MAIN STREET

FACTORY POINT CEMETERY

MANCHESTER DEPOT

VERMONT RAILROAD

DEPOT ST

ELM

BATTEN KILL

POOL

POOL

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

SCALE 1" = 200'
0 200 400 600 800

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

Mapped 1967

SHEET NO. 27 OF 40

263

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 28 OF 40

Approved 1960

VERMONT COORDINATE SYSTEM
SCALE: 1"= 200'
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

MANCHESTER DEPOT
USC&GS BM S15 EL.696.374
USC&GS BM W 2(1948) EL.696.846
USC&GS DAM RV 2(RRM) EL.710.891
DUFRESNE DAM
DUFRESNE POND
DUMP AREA
GRAVEL PIT
FOUNDATION
POWER LINE
TELEPHONE LINES
VERMONT RAILROAD
DEPOT STREET
LOVETTE LANE
ABELWOOD LANE
HILCREST ST
EAST MANCHESTER ROAD
ROUTE VALLEY ROAD
TOWER FILL CLASS
WUDEROUS BEAVER DAMS
GLEN BROOK
DOWNER HILL

263

SUNDERLAND - MANCHESTER
FOTP-(9)

263

DUFRESNE DAM

USC&GS BM RV 25(RRR) EL.710.891

USC&GS BM RV 25(RRR) EL.696.846

USC&GS BM S15 EL.696.974

MANCHESTER DEPOT

DEPOT STREET

DUFRESNE POND

DUFRESNE ROAD

VERMONT RAILROAD

BATTEN KILL

LORETTE AVE.

APPLEWOOD LANE

HILLCREST ROAD

EAST MANCHESTER ROAD

ROUTE 7A

ROUTE 30

POWER & TELEPHONE LINES

GRAVEL PIT

FOUNDATION

POOL

NUMEROUS BEAVER DAMS

BOURN BROOK

DOWNER GLEN

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

SHEET NO. 28 OF 40

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

SCALE: 1"= 200'

ARLINGTON
(V.M.D)
N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

POWER LINE

TELEPHONE

SWIMMING POOL

PARK

GRAVEL PIT

POOL
(V.M.D.)
N 212 143.40
E 326 202.74

BRIDGE
BOLTED
(V.M.D)
N 213 631.78
E 327 606.46

263

263

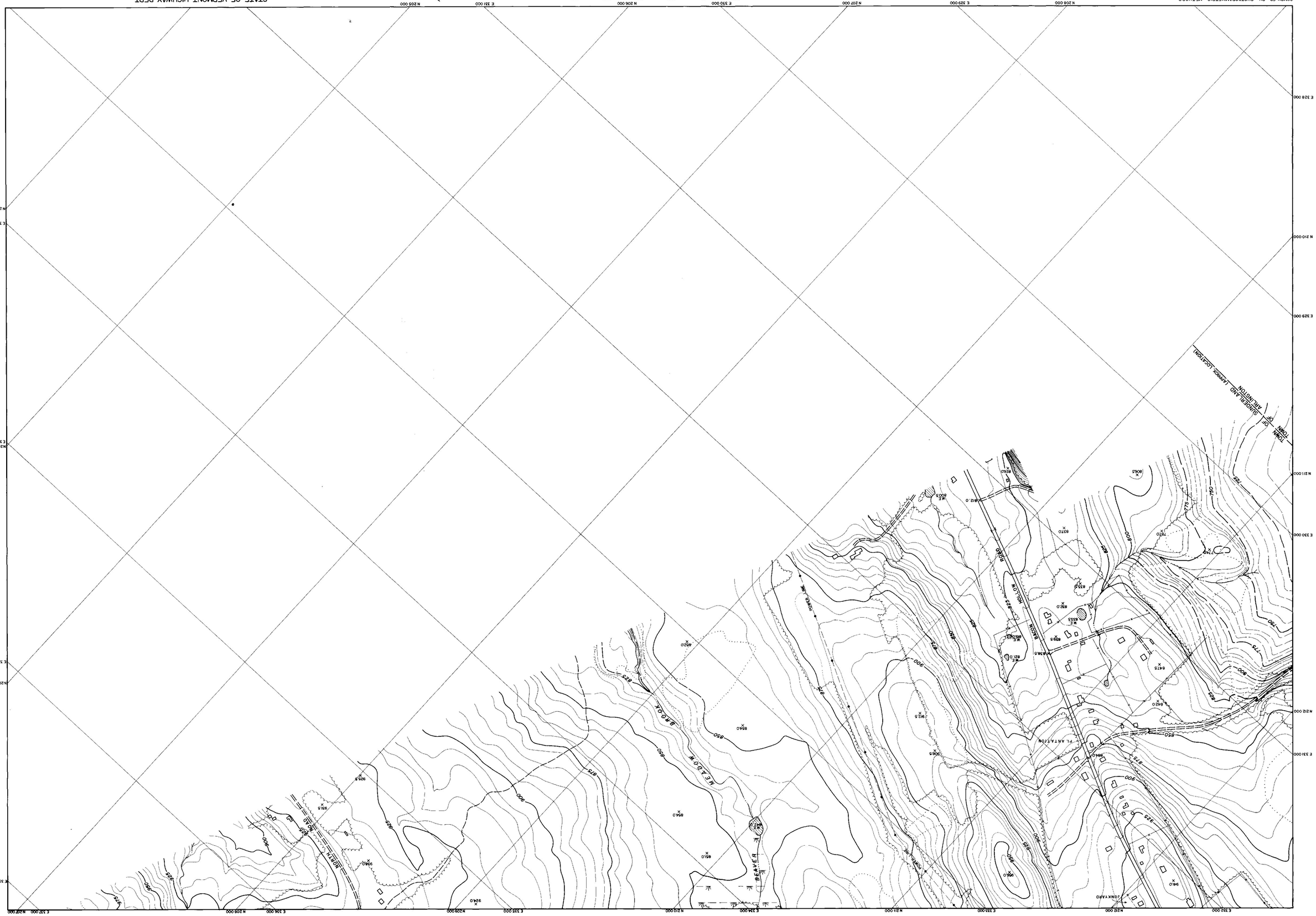
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

SCALE 1"= 200'



263

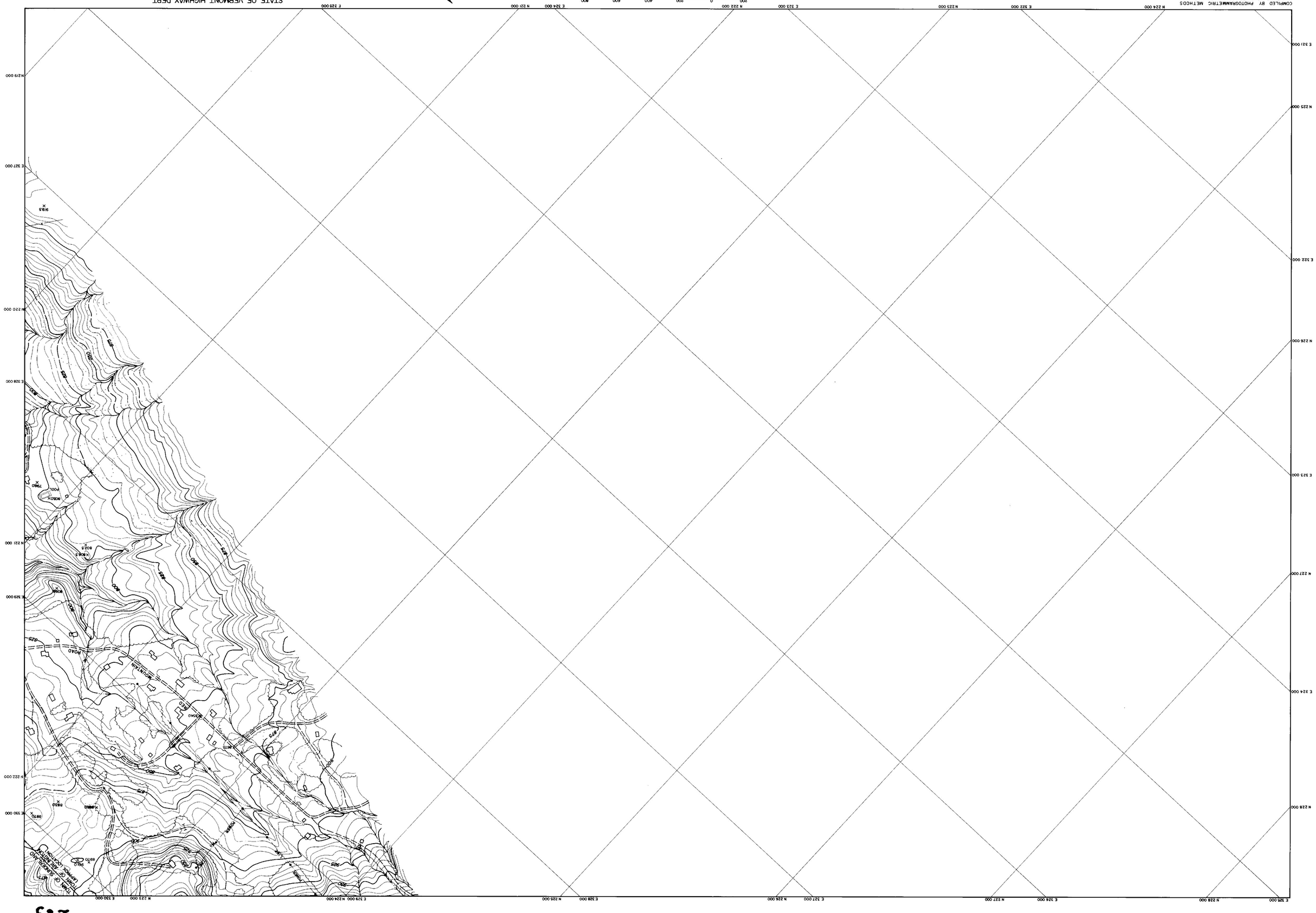
263

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

SCALE: 1"= 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 SECNDAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 8/2/66

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. MATTESTOWN, N.Y.



213

263

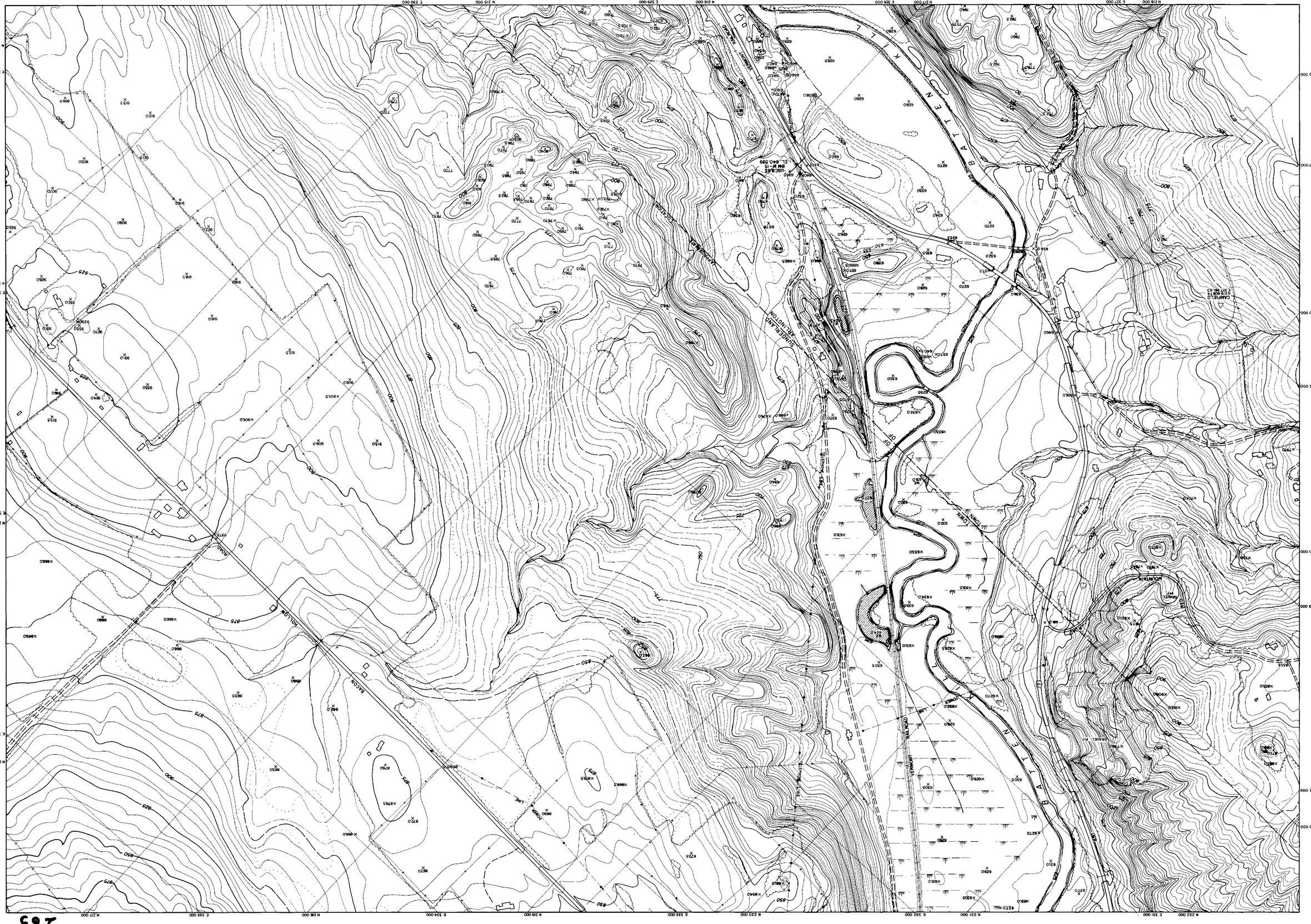
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE: 1" = 200'
0 200 400 600 800

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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.
SUNDERLAND

SHEET NO. 5 OF 40

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

POWER LINE

NORTH ROAD

BEAVER MEADOW BROOK

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

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STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MATTETOWN, N.Y.

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
POWER LINE
NUMEROUS BEAVER DAMS
BENCH MK EL. 937.19
BM 2M EL 928.90
N 209 000
N 208 000
N 207 000
E 336 000
E 339 000
E 341 000
E 340 000
N 212 000
N 213 000
N 214 000
N 215 000
N 216 000
E 337 000
E 334 000
E 333 000
E 336 000

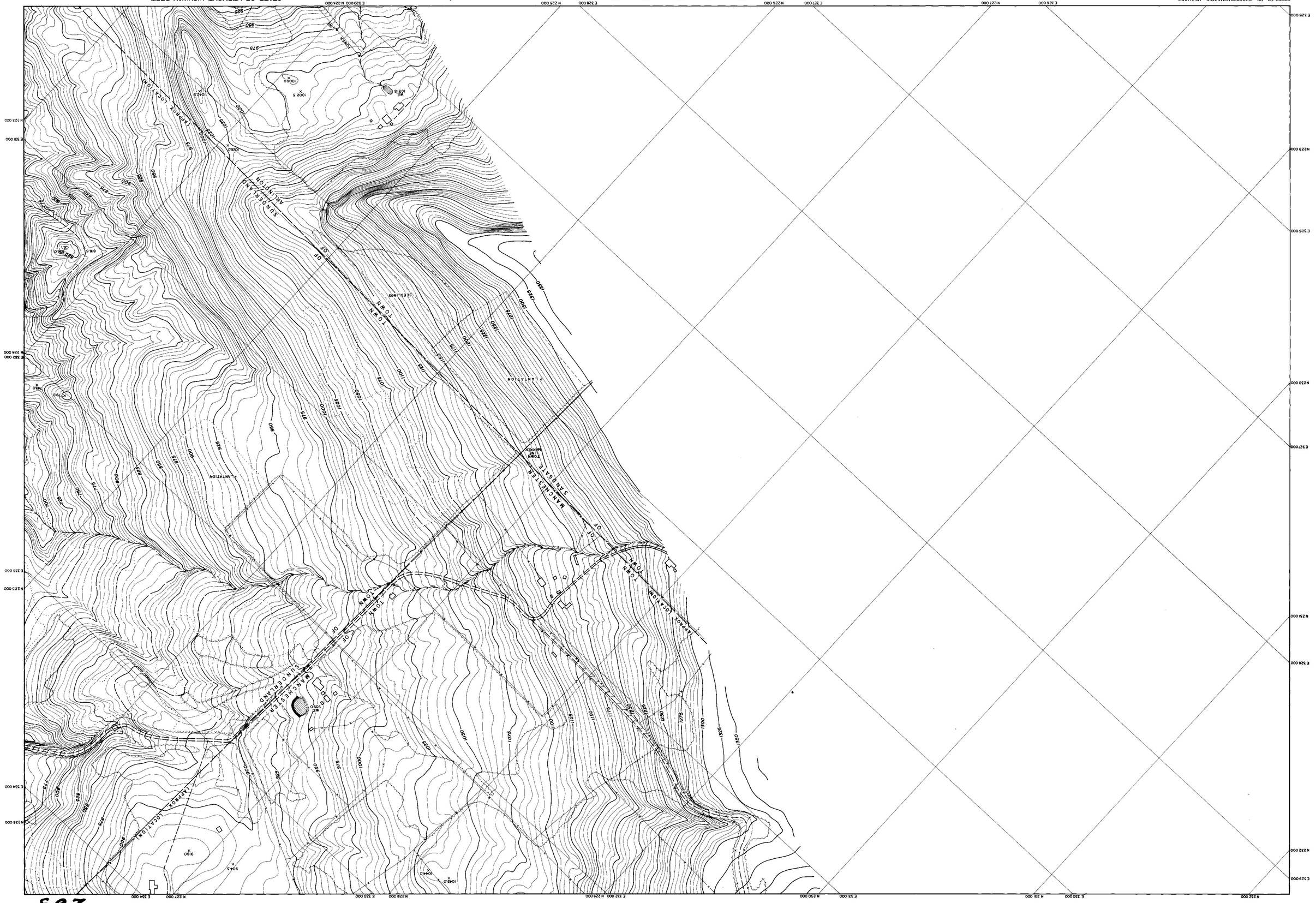
263

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

SCALE: 1"=200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND
SANDGATE - MANCHESTER
SHEET NO. 6 OF 40



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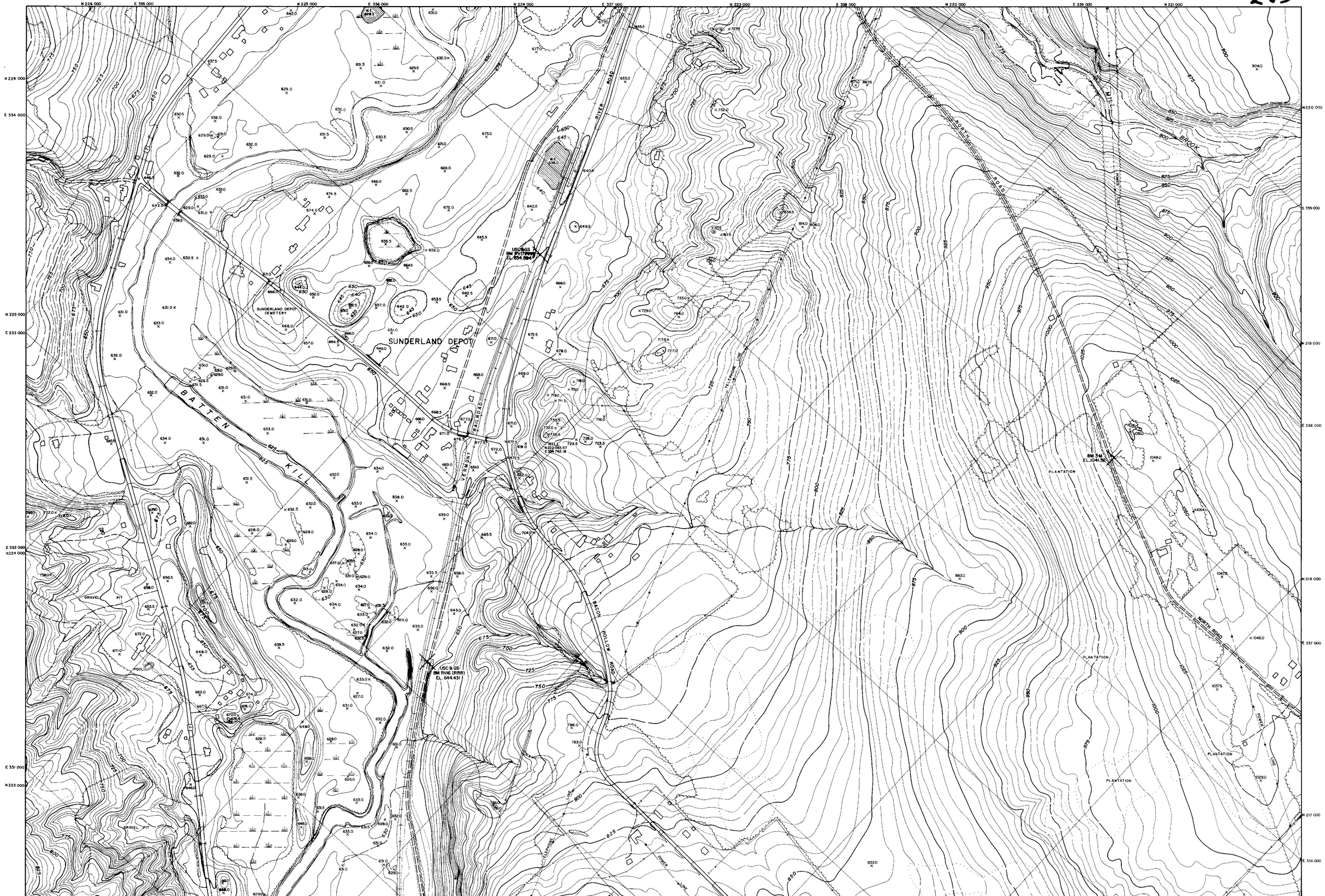

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

0 200 400 600 800 1000 2000

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

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 & 5/2/58

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

SUNDERLAND-MANCHESTER
F019-1(9)

NUMEROUS BEAVER DAMS

MILL BROOK

PLANTATION

PLANTATION

PLANTATION

PLANTATION

NORTH ROAD

TOWN LINE

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.
SUNDERLAND

SHEET NO. 8 OF 40

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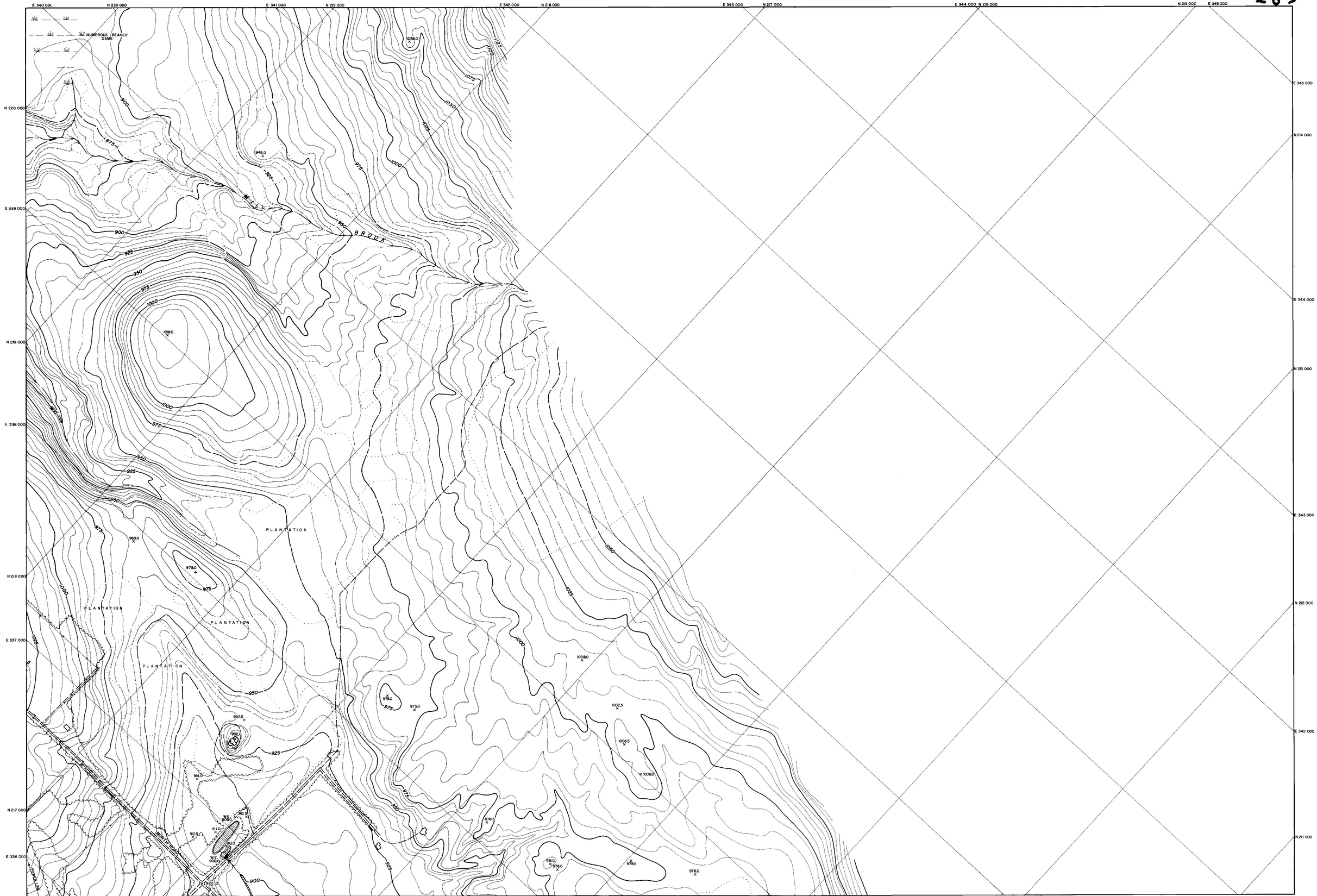


COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

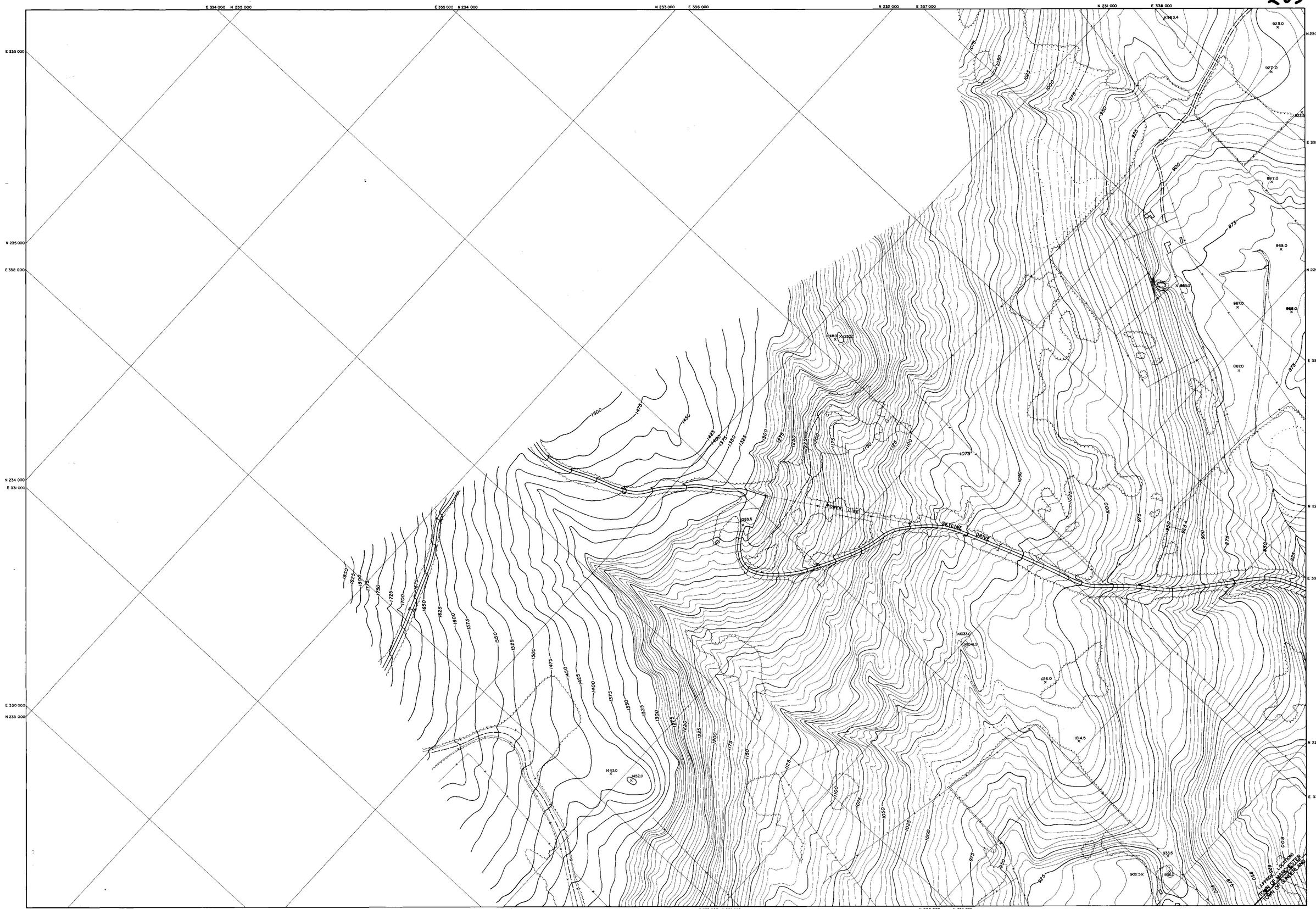
SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

263

263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

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. 9 OF 40

SUNDERLAND

TANNER BROOK

MILL BROOK

RIVER ROAD

SKYLINE DRIVE

(APPROX. LOCATION)

TOWN OF MANCHESTER / TOWN OF SUNDERLAND

VERMONT RAILROAD

TELEPHONE LINE

POWER LINE

JUNK YARD

GRAVEL PIT

BORROW PIT

NUMEROUS BEAVER DAMS

USC & GS BM RV (BRRR) EL 641.980

BM 4M EL 735.13

N 230 000 · N 229 000 · N 228 000 · N 227 000 · N 226 000 · N 225 000 · N 224 000 · N 223 000 · N 222 000 · N 221 000

E 339 000 · E 340 000 · E 341 000 · E 342 000 · E 343 000 · E 344 000 · E 338 000 · E 337 000 · E 336 000 · E 335 000

SCALE 1"=200'

VERMONT COORDINATE SYSTEM

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT

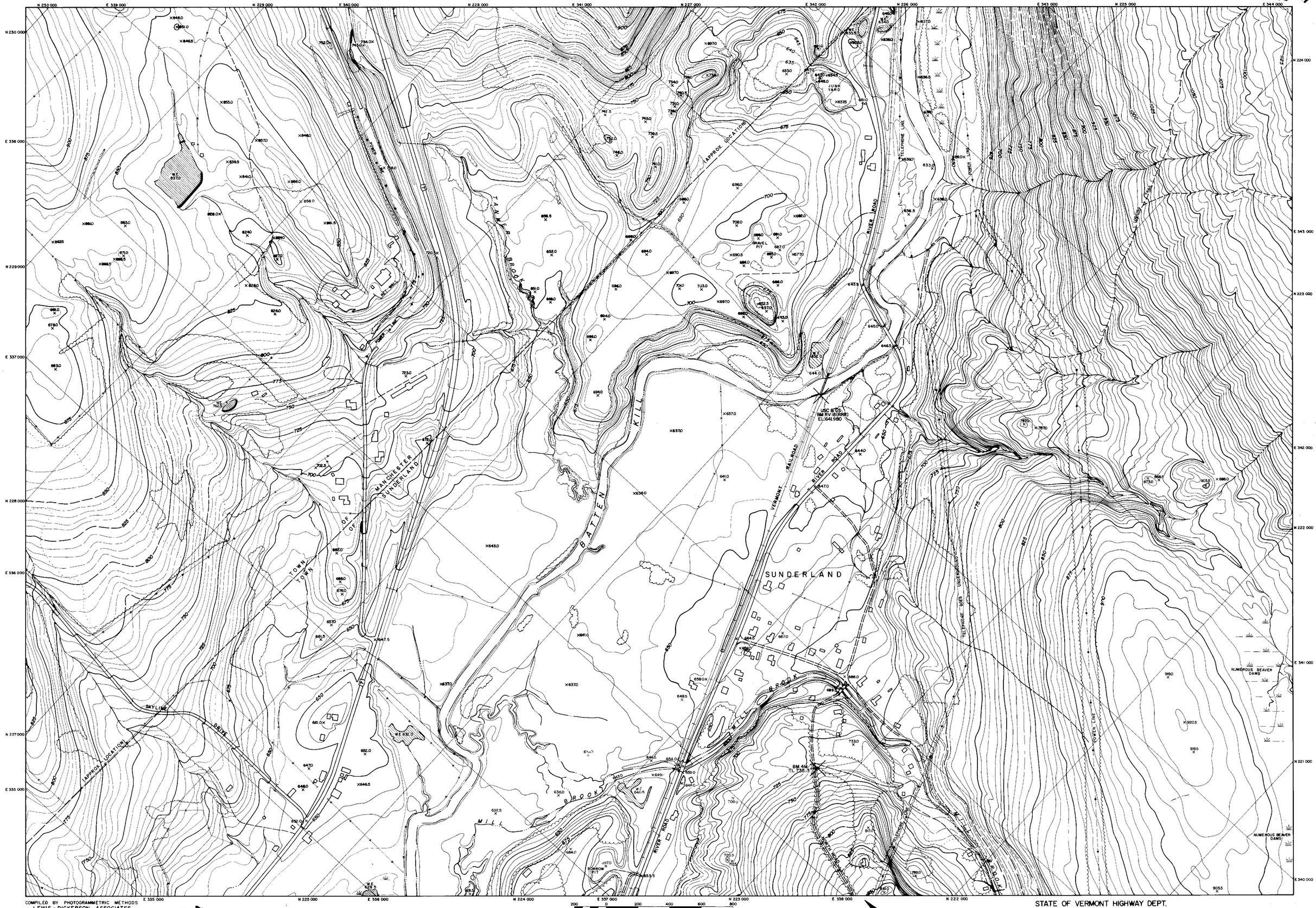
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

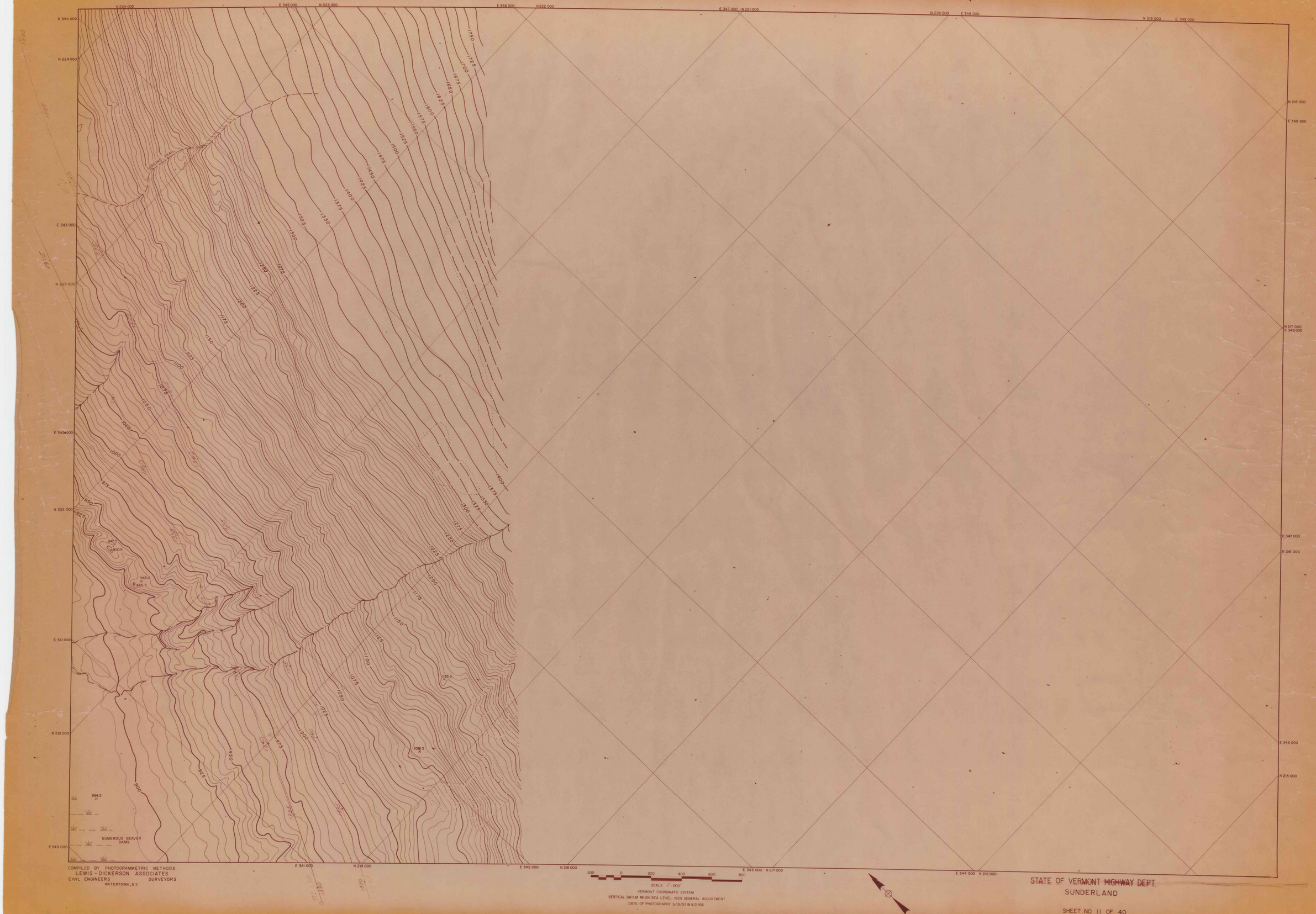
PHOTOGRAMMETRIC METHODS
KERSON ASSOCIATES
SURVEYORS
ERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 10 OF 40

263


N 230 000
E 339 000
N 229 000
E 340 000
N 228 000
E 341 000
N 227 000
E 342 000
N 226 000
E 343 000
N 225 000
E 344 000
E 336 000
E 337 000
N 224 000
E 338 000
N 223 000
N 222 000
E 335 000
N 221 000
TANNER BROOK
BATTEN KILL
MILL BROOK
RIVER ROAD
VERMONT RAILROAD
SUNDERLAND
MANCHESTER
TOWN OF
TOWN
SKYLINE
DRIVE
APPROX LOCATION
APPROX. LOCATION
JUNK YARD
GRAVEL PIT
BORROW PIT
TELEPHONE LINE
POWER LINE
UNDERGROUND TELEPHONE CABLE
NUMEROUS BEAVER DAMS
USC & GS
BM RV (BRR)
EL 641.980
BM 4W
EL 735.3
WE 632.0
WE 628.5
WE 640.5
WE 652.5
WE 633.5
WE 632.5
WE 652.0
WE 643.5
WE 645.0
WE 644.0
WE 644.5
WE 646.5
WE 645.5
WE 653.5
WE 655.0
WE 686.0
WE 688.0
WE 689.0
WE 690.0
WE 691.0
WE 692.0
WE 693.0
WE 694.0
WE 695.0
WE 696.0
WE 697.0
WE 698.0
WE 699.0
WE 700.0
WE 701.0
WE 702.0
WE 703.0
WE 704.0
WE 705.0
WE 706.0
WE 707.0
WE



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT ~~HIGHWAY~~ DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

NUMEROUS BEAVER DAMS

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

SCALE: 1"= 200'

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/58

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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 3/31/37 & 5/2/66

SCALE: 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 12 OF 40

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E 343 000 | N 233 000 | E 344 000 | N 232 000 | E 345 000 | N 231 000 | E 346 000 | N 230 000 | E 347 000 | N 229 000 | E 348 000 | N 228 000

E 342 000 | N 233 000 | E 341 000 | N 232 000 | E 340 000 | N 231 000 | E 339 000 | N 230 000

E 341 000 | N 229 000 | E 340 000 | N 228 000 | E 342 000 | N 227 000 | E 343 000 | N 226 000 | E 345 000 | N 225 000

TANNER BROOK

BATTEN KILL

ROCKVILLE ROAD

RIVER ROAD

MUDDY LANE

POWER LINE

TELEPHONE LINE

VERMONT RAIL ROAD

MANCHESTER SUNDERLAND (APPROX LOCATION)

TOWN OF SUNDERLAND

M-3
N 228 123.82
E 343 744.56

M-2
N 226 981.36
E 342 783.24

USC&GS
BM P 15
EL. 642.797

USC&GS
BM RVB RRX
EL. 642.810

GRAVEL PIT

WE 6390

WE 6395

WE 6385

WE 6380

WE 6375

WE 6340

WE 6315

WALL

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

Sheet 5

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER
SHEET NO. 13 OF 40

SUNDERLAN-MANCHESTER
F014-1(9)
2.72 ENR

283

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPH 3/31/72 & 5/9/66

SCALE 1"=200'
200 0 200 400 600 800

BATTEN KILL
BROOK
TANNER
BROOK
TANNER
VERMONT RAILROAD
BATTEN KILL
BROOK
TANNER
BROOK
TANNER
BATTEN KILL

283

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 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/51 & 4/2/56

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 13 OF 40

BATTEN KILL
BROOK
TANNER
BROOK
VERMONT RAILROAD
BATTEN KILL
ROAD
ARLINGTON
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
HIGHWAY
LOCATION
MANCHESTER
SUNDERLAND
TOWN
OF
OF
TOWN
OF
MANCHESTER
SUNDERLAND
TOWN
LINE
POWER
LINE
POWER
LINE
POWER

263

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

MANCHESTER
SUNDERLAND
TOWN
OF
TOWN
LIMITING LOCATION

263

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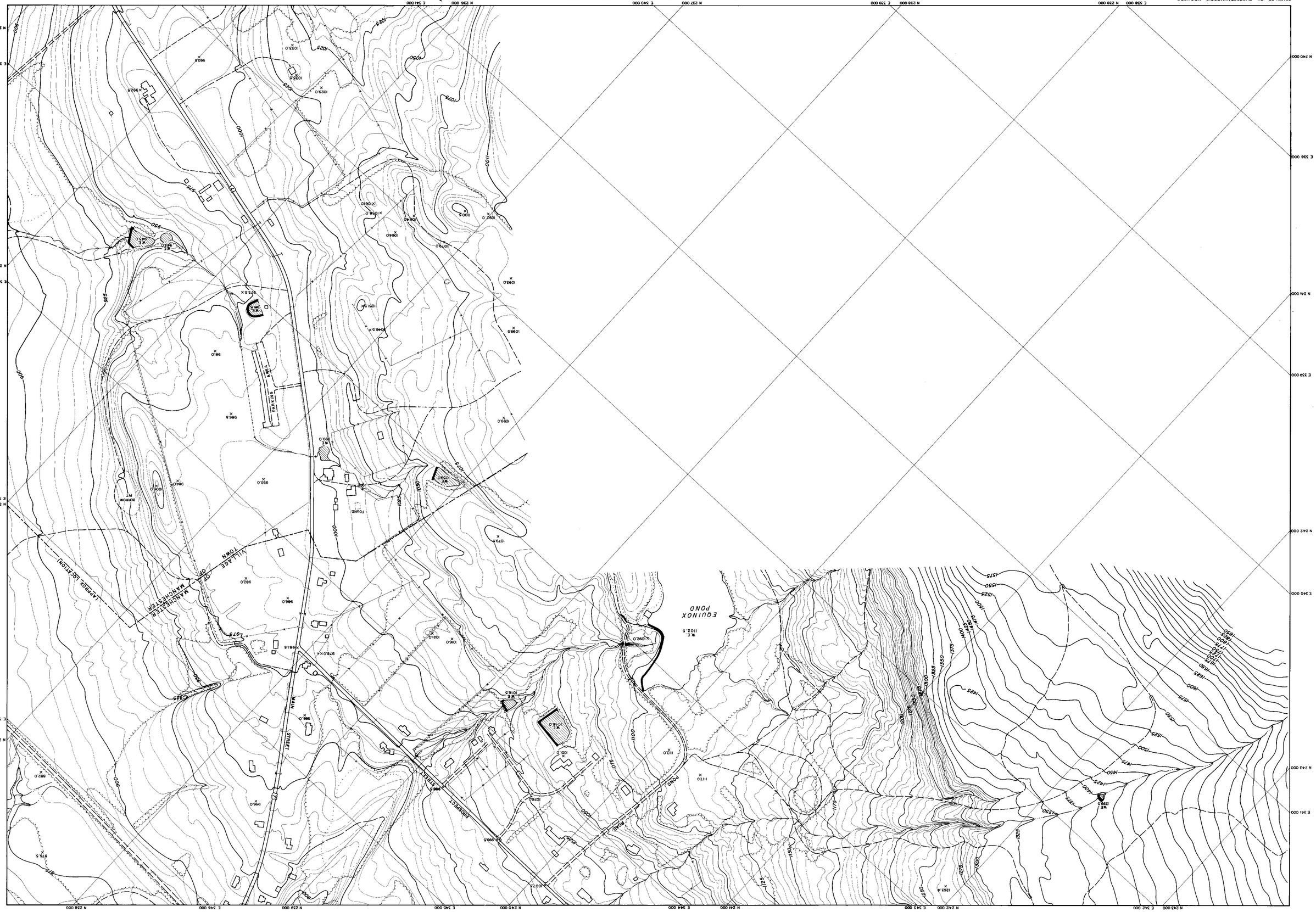
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 15 OF 40

Adopted 1967



263

263

SUNDERLAND - MANCHESTER
F 019-1(9)
2-72 EM.R.

SHEET NO. 16 OF 40

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

#2

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPHY 5/31/39 & 6/3/66

SCALE 1" = 800'

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

BALTEN KILL

MANCHESTER

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

LAMPHOX LOCATION

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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 & 9/2/66

SCALE 1"= 2000'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 16 OF 40

Map 12.0

MANCHESTER
TOWN OF MANCHESTER VILLAGE
(APPROX LOCATION)
BATTEN KILL
RICHVILLE ROAD
RAILROAD
MANCHESTER RIVER
VERMONT TELEPHONE
POWER LINE
GRAVEL PIT
FOREST LINE
USC & GS BM #V.20 (1949) EL. 656.98 (CLEY BY L-DAM)
BM #M EL. 663.97
FOOTBALL GARDEN
SCHOOL
CHURCH
GAS LINE
CLUB RUIN

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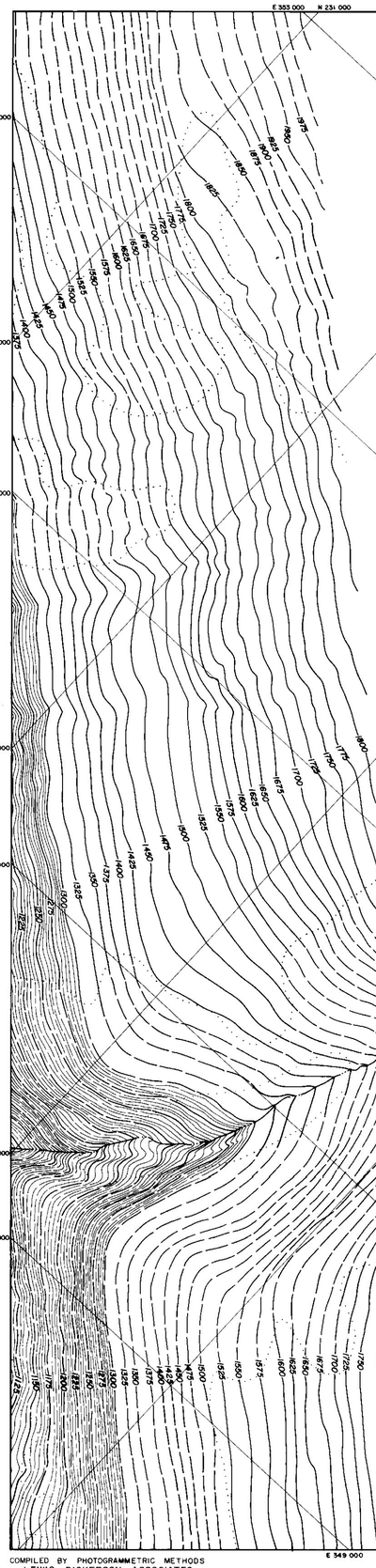
E 353 000 N 231 000 N 230 000 E 354 000 N 229 000 E 355 000 N 228 000 E 356 000 N 227 000 E 357 000 N 226 000

E 352 000 N 231 000 E 351 000 N 230 000 E 350 000 N 229 000 E 349 000

E 357 000 N 225 000 E 356 000 N 224 000 E 355 000 N 223 000 E 354 000



E 349 000 N 227 000 E 350 000 N 226 000 N 225 000 E 351 000 N 224 000 E 352 000

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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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. 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

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 5/2/56
SCALE 1"= 200'
200 0 200 400 600 800

E 340 000 N 244 000 E 341 000 N 245 000 E 340 000 N 246 000 E 339 000 N 247 000 E 338 000 N 248 000 E 337 000

N 250 000 E 337 000 N 251 000 E 338 000 N 252 000 E 339 000 N 253 000 E 340 000

E 342 000 N 244 000 E 343 000 N 245 000 E 344 000 N 246 000 E 345 000 N 247 000 E 346 000 N 248 000 E 343 000 N 249 000 E 344 000 N 250 000 E 342 000 N 251 000 E 341 000 N 252 000 E 340 000 N 253 000

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1681.0
1409.0
1144.5
1143.0

POWER & TEL. LINES

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COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE 1"=200'
0 200 400 600 800

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/87 & 5/2/86

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 19 OF 40

April 1987

MANCHESTER

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STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#3

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"=800'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/37 & 5/2/66

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COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
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 3/3/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

Mapped 1967

SHEET NO. 20 OF 40

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

VERMONT COORDINATE SYSTEM
SCALE: 1" = 200'

0 200 400 600 800 200

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/3/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 21 OF 40

HOLLOW
BROOK
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BROOK

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263

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N 257 000 E 345 000 N 256 000 E 346 000 N 255 000 E 347 000 N 254 000 N 253 000 E 348 000 N 252 000 E 349 000

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950
975
POOL
1000
PLANTATION
1006.0
1008.5
PLANTATION
1007.0
1012.0
1030
1025
1000
RIDGE ROAD
M.E.
965.0
1000
1025
1050
1075
1088.0
1090.5
MANCHESTER
MANCHESTER
1100
1125
1100.0
TOWN OF MANCHESTER
VILLAGE
(APPROX LOCATION)

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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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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N 251 000 E 350 000 — N 250 000 E 351 000 — N 249 000 E 352 000 — N 248 000 E 353 000 — N 247 000 E 354 000 — N 246 000 E 355 000

N 251 000 — E 349 000 — N 250 000 — E 348 000 — N 249 000 — E 347 000 — N 248 000 — E 346 000 — N 247 000

E 355 000 — N 245 000 — E 354 000 — N 244 000 — E 353 000 — N 243 000 — E 352 000 — N 242 000 — E 351 000

ST. PAULS CATHOLIC CHURCH
RUIN
ATHLETIC FIELD
POOL
TION EPISCOPAL CH
GRANGE HALL
MANCHESTER CENTRAL SCHOOL
MEMORIAL AVENUE
SCHOOL STREET
MANCHESTER CENTER
USC&GS BM M 32 EL. 753.132
MAIN STREET
CEMETERY ROAD
FACTORY POINT CEMETERY
SPRUCE STREET
ELM STREET
MAPLE AVENUE
MANCHESTER DEPOT
VERMONT RAILROAD
CENTER HILL
MANCHESTER RESCUE SQUAD
MANCHESTER FIRE DEPARTMENT
SUB STATION
MANCHESTER TOWN HALL
MANCHESTER SWIMMING CENTER
DEPOT STREET
USC&GS BM RV 24 (RRR) EL. 688.985
BONNET STREET
FIRST BAPTIST CHURCH
WEST BRANCH
BATTEN KILL
RIVERSIDE
HERSEY'S BRANCH
WYMAN LANE
COTTAGE STREET
FOREST OFFICE
LINCOLN AVENUE
ARCHVILLE ROAD
SEWAGE TREATMENT PLANT
APPROX. LOCATION
POWER & TELEPHONE LINES
TOWN OF MANCHESTER
PLANTATION
VILLAGE OF MANCHESTER
MOUNTAIN VIEW TERRACE
BORROW PIT
AREA UNDER CONSTRUCTION
WEST ROAD
WAITS LANE
MAIN STREET
WITHERELL LANE
BOURN BROOK
UNION STREET
USC&GS BM RV 23 (RRR) EL. 685.432

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E 97

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 1964

SHEET NO. 23 OF 40

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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 4/5/57 & 8/9/66

SCALE 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#4

SHEET NO. 24 OF 40

SUNDERLAND-MANCHESTER
F094-1(9)
E-72 E.W.#

HOLLOW
BROOK
CLYE
BROOK
LITE BROOK
BOURN BROOK
BOURN BROOK
GLEN ROAD
MANCHESTER
LORETTE AVE
BATTEN KILL
MANCHESTER-LAMPSON (CONTINUE)
RAILROAD
DRAVEL
ABSCOTT
SUNDERLAND
TOWN HOUSE STREET
VERMONT
RUTLAND
MARTIN HILL ROAD
BEGIN CONST. SECTION
END CONST. SECTION
Note: Lye Brook Under Dam
in Main Line Trench Case Culv.

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N 245 000 E 356 000 N 244 000 E 357 000 N 243 000 E 358 000 N 242 000 E 359 000 N 241 000 E 360 000 N 240 000

E 355 000 N 245 000 E 354 000 N 244 000 E 353 000 N 243 000 E 352 000 N 242 000 E 351 000 N 241 000 E 350 000 N 240 000

N 239 000 E 360 000 E 359 000 N 238 000 E 358 000 N 237 000 E 357 000 N 236 000

BATTEN KILL

POWER & TEL. LINES

LORETTE AVE.

EAST MANCHESTER ROAD

GLEN ROAD

BOURN BROOK

BM 7M EL. 740.46

BM 6M EL. 718.76

LOGGING TRAILS

EQUINOX AIRPORT

POWER LINE

AIRPORT ROAD

VERMONT RAILROAD

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

UNION STREET

RICHVILLE ROAD

LYE BROOK ROAD

LYE BROOK

HOLLOW

GRAVEL PIT

BATTEN KILL ZONE

(APPROX. LOCATION)

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. 24 OF 40

E 97

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COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MATTETOWN, N.Y.

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/56

SCALE: 1"= 200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 25 OF 40

N 234 000 E 357 000 N 234 000 E 358 000 N 233 000 E 359 000 N 232 000 E 360 000 N 231 000

E 362 000 N 230 000 E 363 000 N 231 000 E 364 000 N 232 000 E 365 000 N 233 000

N 236 000 E 357 000 N 237 000 E 358 000 N 238 000 E 359 000 N 239 000 E 360 000 N 238 000 E 361 000

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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 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO 26 OF 40

N 253 000 E 348 000
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WEST BRANCH

ABANDONED RAILROAD

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ABANDONED RAILROAD

BRANCH

WEST

POWER LINE

BORROW PIT

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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 & 5/2/56

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 26 OF 40

263

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 3/31/37 & 9/2/66

SCALE 1"= 200'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 27 OF 40

MANCHESTER DEPOT
MANCHESTER CENTER
WEST BRANCH
BATTEN KILL
BARNUMVILLE ROAD
MAPLE STREET
MAIN STREET
ELM STREET
HIGH LAND AVENUE
TOWN HIGHWAY GARAGE
FAIRGROUNDS
GRAVEL PIT
DRIVE-IN THEATER
POWER LINE
RAILROAD
CEMETERY
FACTORY
RUIN
POOL
BM E 32
EL. 806.781
USC&GS

E 354 000 N 254 000 E 355 000 N 253 000 E 356 000 N 252 000 E 357 000 N 251 000 E 358 000 N 250 000 E 359 000 N 249 000

E 353 000 N 254 000 E 352 000 N 253 000 E 351 000 N 252 000 E 350 000 N 250 000 E 351 000 N 249 000 E 352 000 N 248 000 E 353 000 N 247 000 E 355 000 N 247 000 E 356 000 N 246 000 E 357 000 N 247 000 E 358 000 N 248 000 E 359 000 N 249 000

ABANDONED RAILROAD

POWER LINE

DRIVE-IN THEATER

GRAVEL PIT

GRAVEL PIT

GRAVEL PIT

WEST BRANCH

POWER LINE

USC&GS BM L 32 EL. 608.781

FAIRGROUNDS

POWER & PHONE LINES

WEST BRANCH

POOL

MAPLE STREET EXT

MANCHESTER CENTER

TOWN HIGHWAY GARAGE

RUIN

W.E. 812.0

BARNUMVILLE ROAD

POWER & TEL LINES

BARNUMVILLE ROAD

HIGHLAND AVENUE

PLANTATION

CEMETERY

MAIN STREET

FACTORY POINT CEMETERY

MANCHESTER DEPOT

VERMONT RAILROAD

DEPOT ST

ELM

BATTEN KILL

POOL

POOL

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

SCALE 1" = 200'
0 200 400 600 800

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

Mapped 1967

SHEET NO. 27 OF 40

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STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 28 OF 40

Approved 1960

VERMONT COORDINATE SYSTEM
SCALE: 1"= 200'
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

MANCHESTER DEPOT
USC&GS BM S15 EL.696.374
USC&GS BM W 2(1948) EL.696.846
USC&GS DAM RV 2(RRM) EL.710.891
DUFRESNE DAM
DUFRESNE POND
DUMP AREA
GRAVEL PIT
FOUNDATION
POWER LINE
TELEPHONE LINES
VERMONT RAILROAD
DEPOT STREET
LOVETTE LANE
ABELWOOD LANE
HILCREST ST
EAST MANCHESTER ROAD
ROUTE VALLEY ROAD
TOWER FILL CLASS
WUDEROUS BEAVER DAMS
GLEN BROOK
DOWNER HILL

263

SUNDERLAND - MANCHESTER
FOTP-(9)

263

DUFRESNE DAM

USC&GS BM RV 25(RRR) EL.710.891

USC&GS BM RV 25(RRR) EL.696.846

USC&GS BM S15 EL.696.974

MANCHESTER DEPOT

DEPOT STREET

DUFRESNE POND

DUFRESNE ROAD

VERMONT RAILROAD

BATTEN KILL

LORETTE AVE.

APPLEWOOD LANE

HILLCREST ROAD

EAST MANCHESTER ROAD

ROUTE 7A

ROUTE 30

POWER & TELEPHONE LINES

GRAVEL PIT

FOUNDATION

POOL

NUMEROUS BEAVER DAMS

BOURN BROOK

DOWNER GLEN

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

SHEET NO. 28 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 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 29 OF 40

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263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

SCALE: 1"= 200'

ARLINGTON
(V.M.D)
N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

POWER LINE

TELEPHONE

SWIMMING POOL

PARK

GRAVEL PIT

POOL
(V.M.D.)
N 212 143.40
E 326 202.74

BRIDGE
BOLTED
(V.M.D)
N 213 631.78
E 327 606.46

263

263

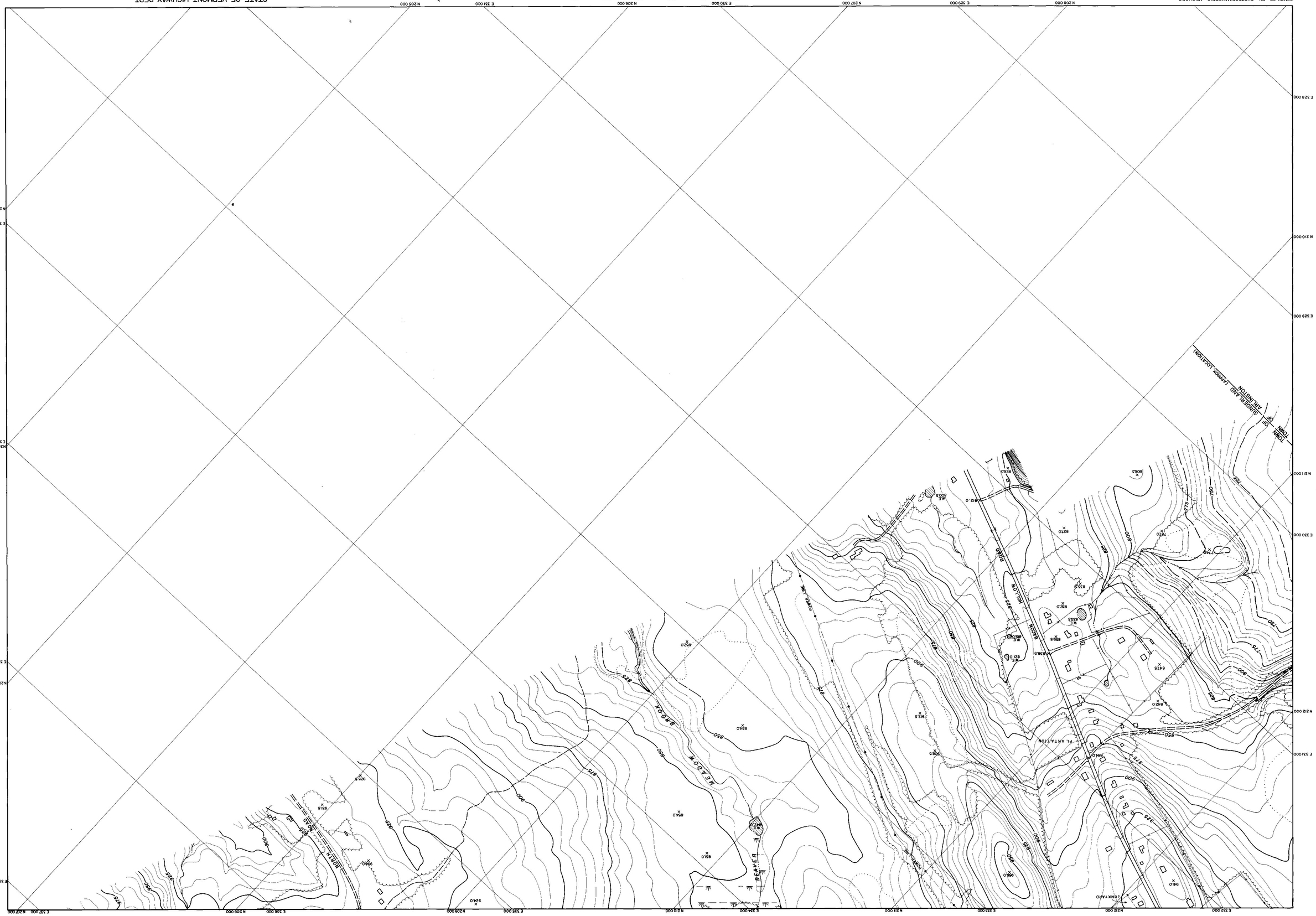
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

SCALE 1"= 200'



263

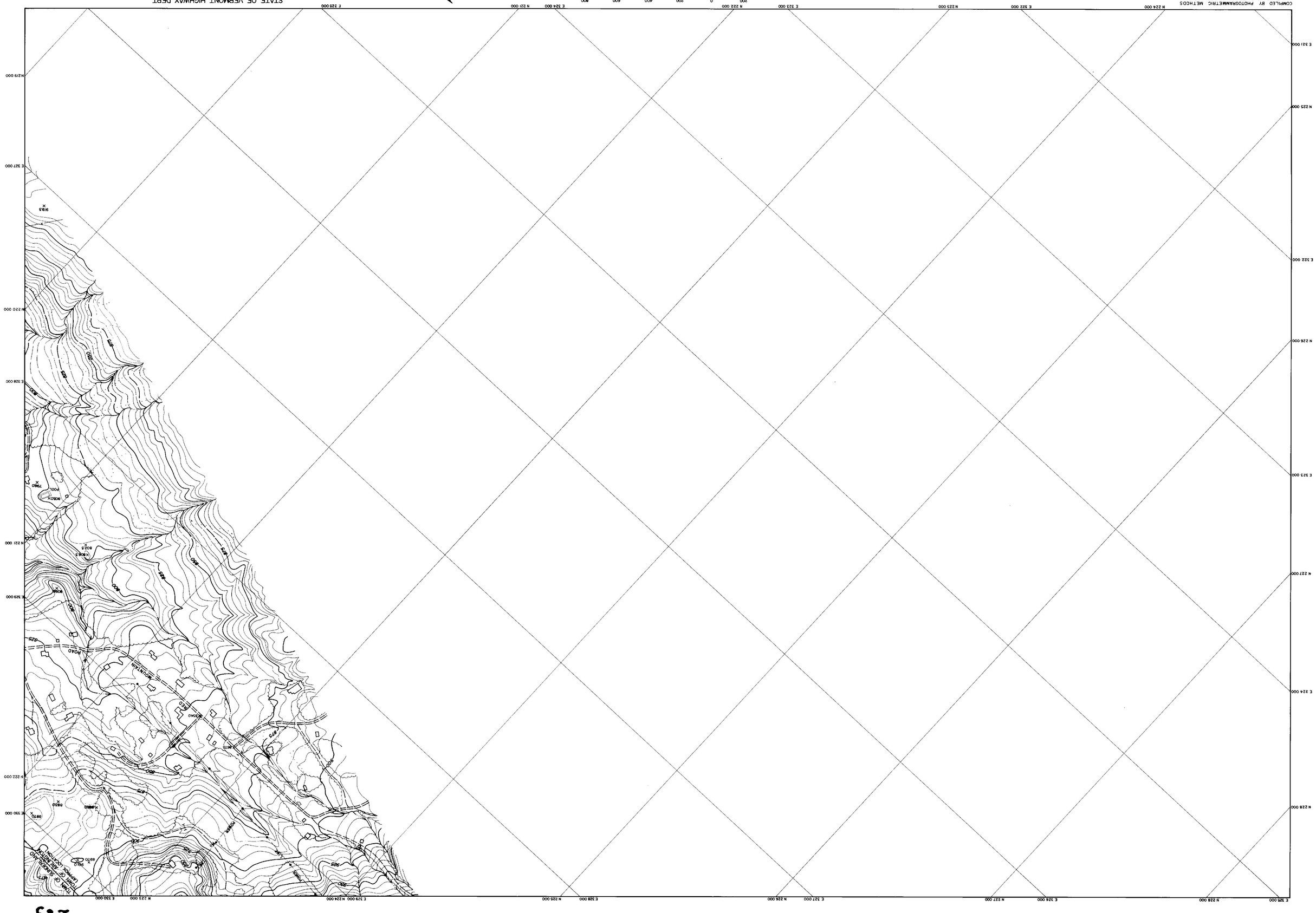
263

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

SCALE: 1"= 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 SECNDAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 8/2/66

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. MATTESTOWN, N.Y.



213

263

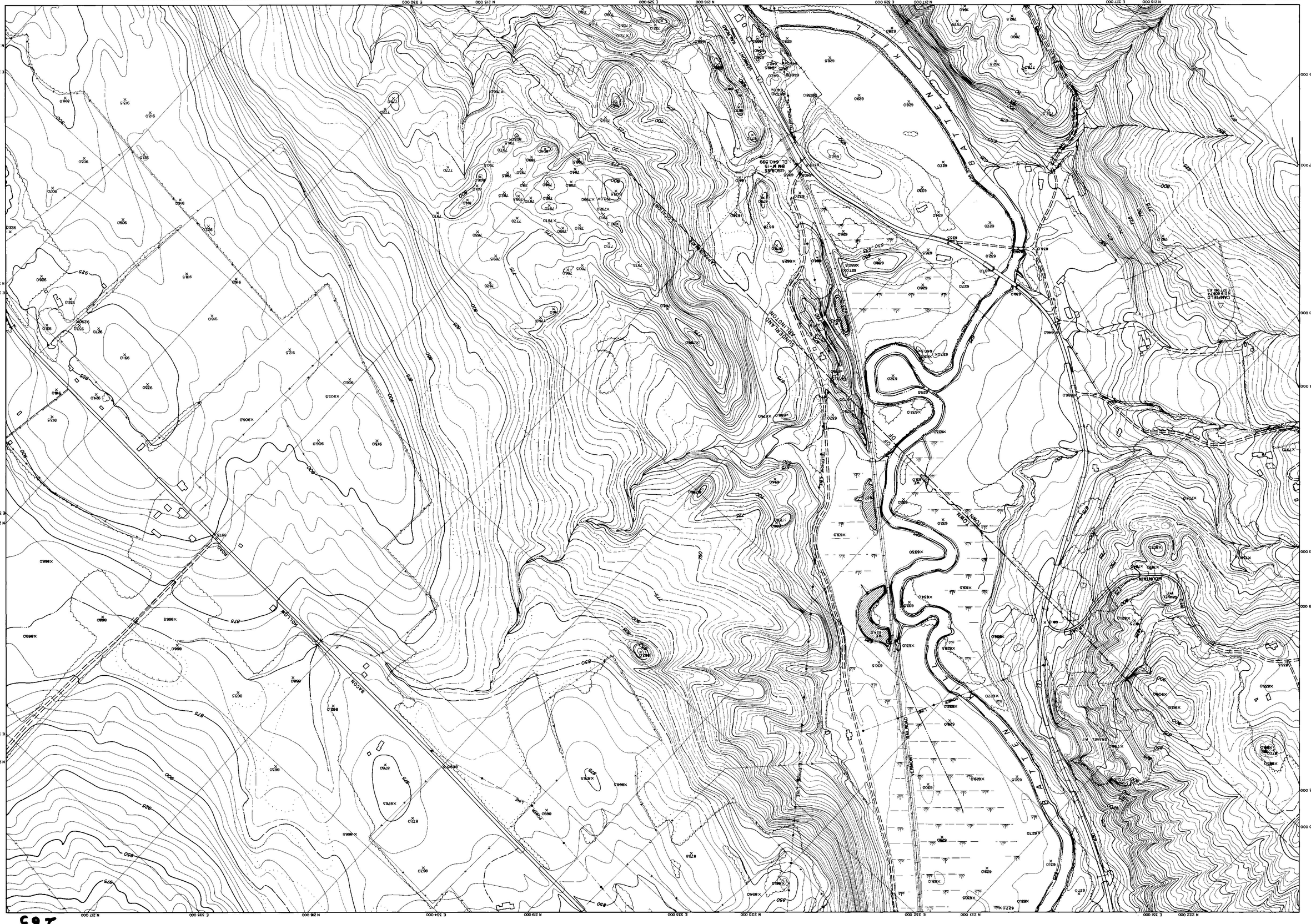
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE: 1" = 200'
0 200 400 600 800

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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.
SUNDERLAND

SHEET NO. 5 OF 40

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

POWER LINE

NORTH ROAD

BEAVER MEADOW BROOK

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

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STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MATTETOWN, N.Y.

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
POWER LINE
NUMEROUS BEAVER DAMS
BENCH MK EL. 937.19
BM 2M EL 928.90
N 209 000
N 208 000
N 207 000
E 336 000
E 339 000
E 341 000
E 340 000
N 212 000
N 213 000
N 214 000
N 215 000
N 216 000
E 337 000
E 334 000
E 333 000
E 336 000

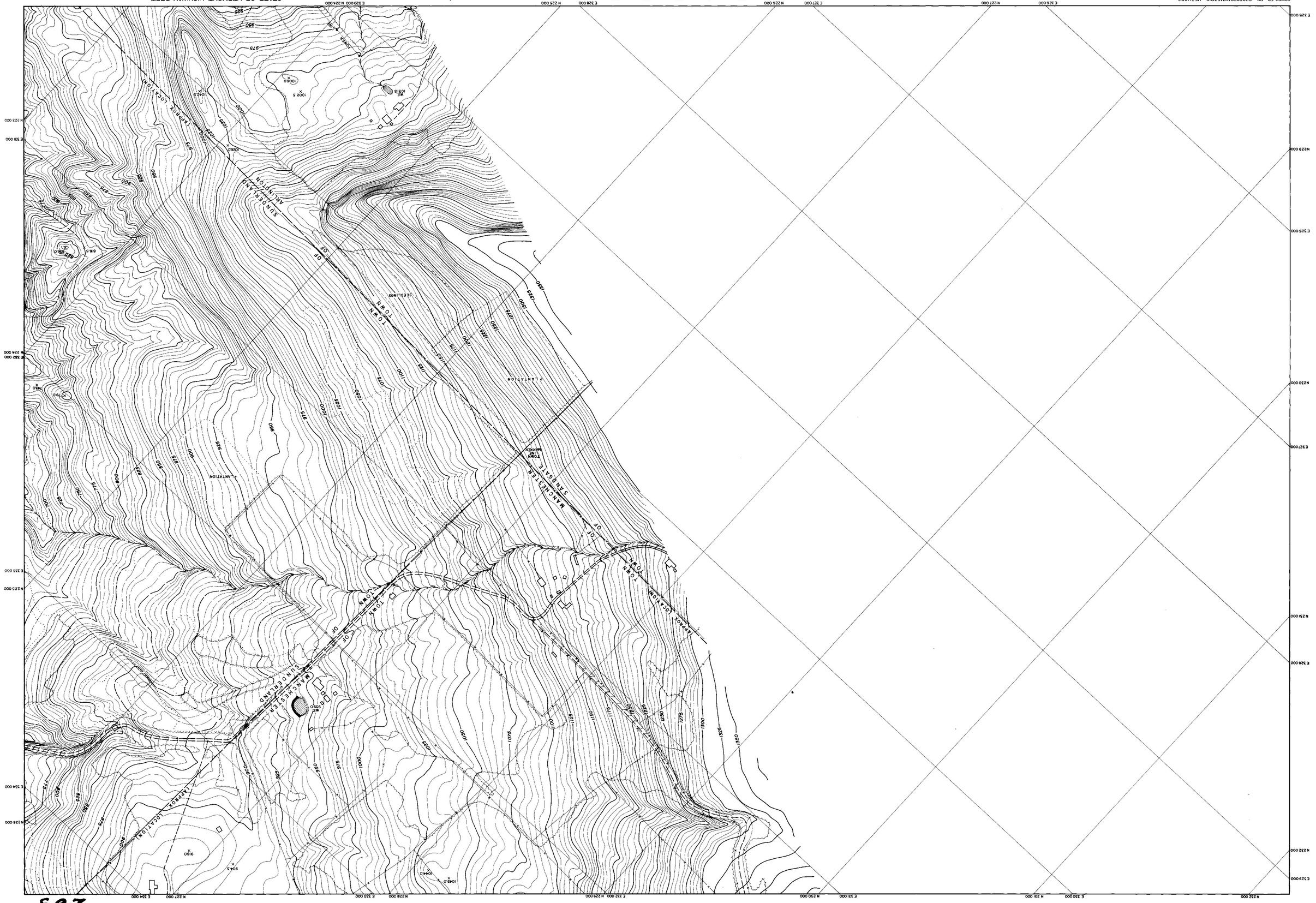
263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

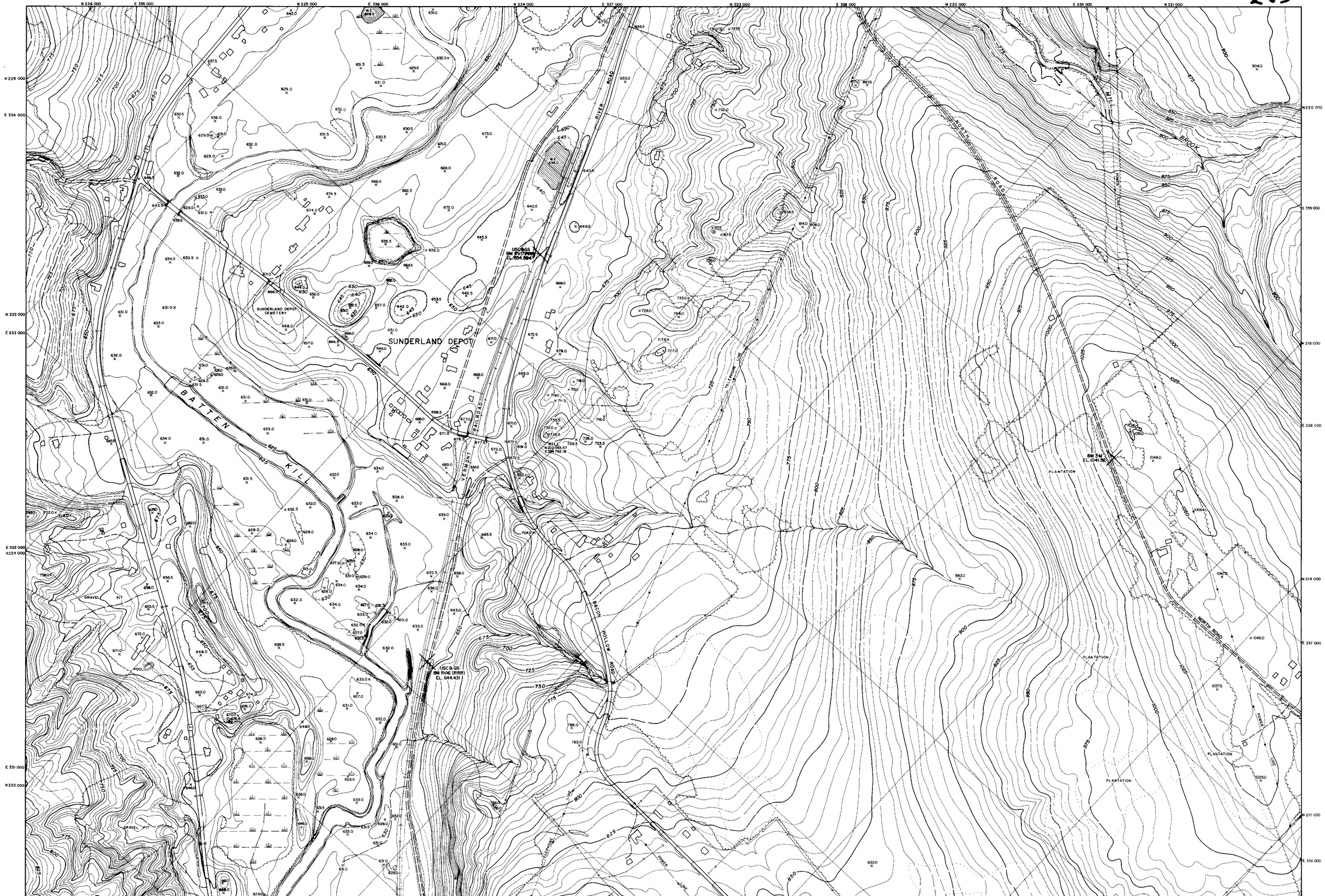
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 8/2/66

SCALE: 1"=200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND
SANDGATE - MANCHESTER
SHEET NO. 6 OF 40



263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

0 200 400 600 800 1000 2000

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

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 & 5/2/58

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

SUNDERLAND-MANCHESTER
F019-1(9)

NUMEROUS BEAVER DAMS

MILL BROOK

PLANTATION

PLANTATION

PLANTATION

PLANTATION

NORTH ROAD

TOWN LINE

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.
SUNDERLAND

SHEET NO. 8 OF 40

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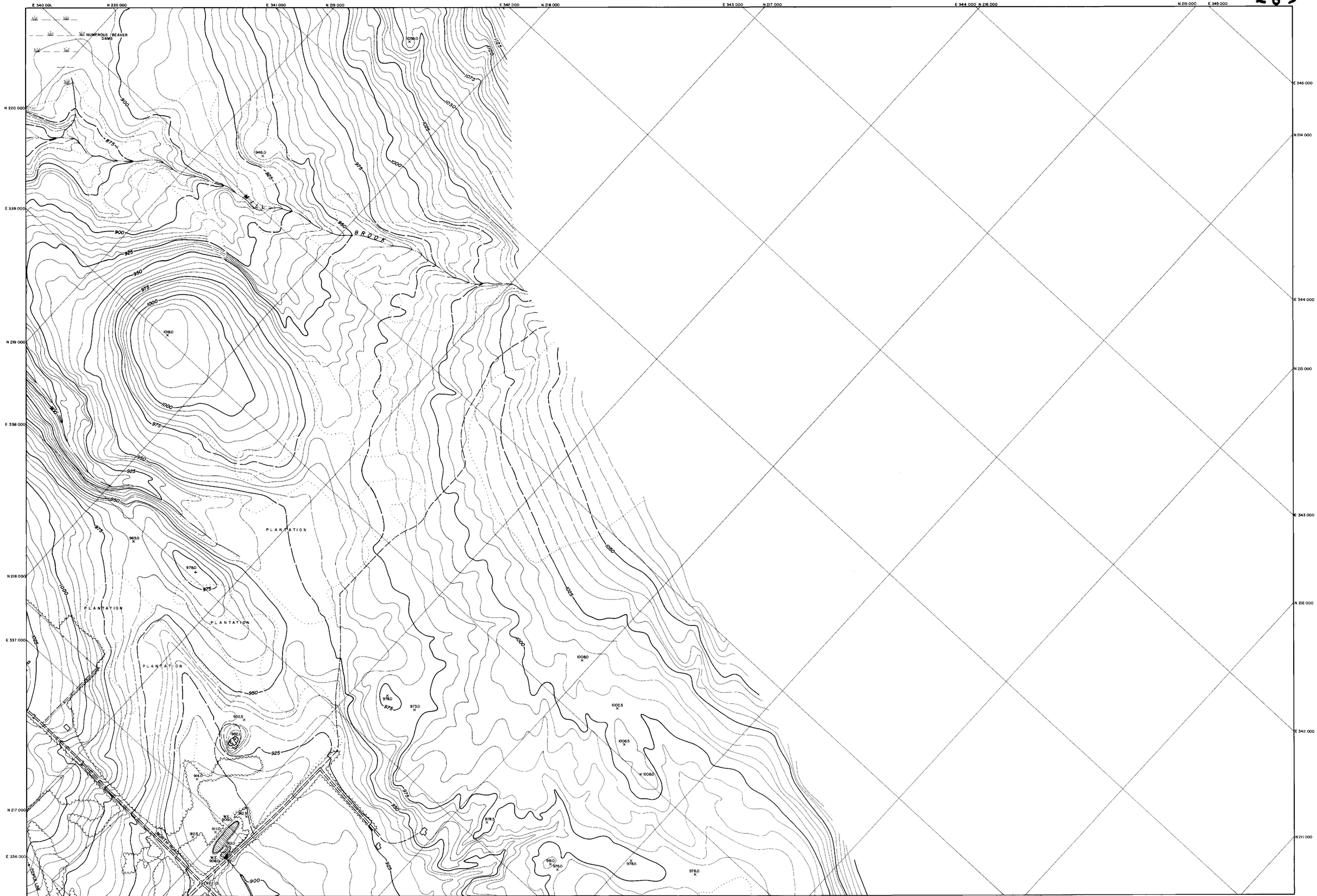


COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

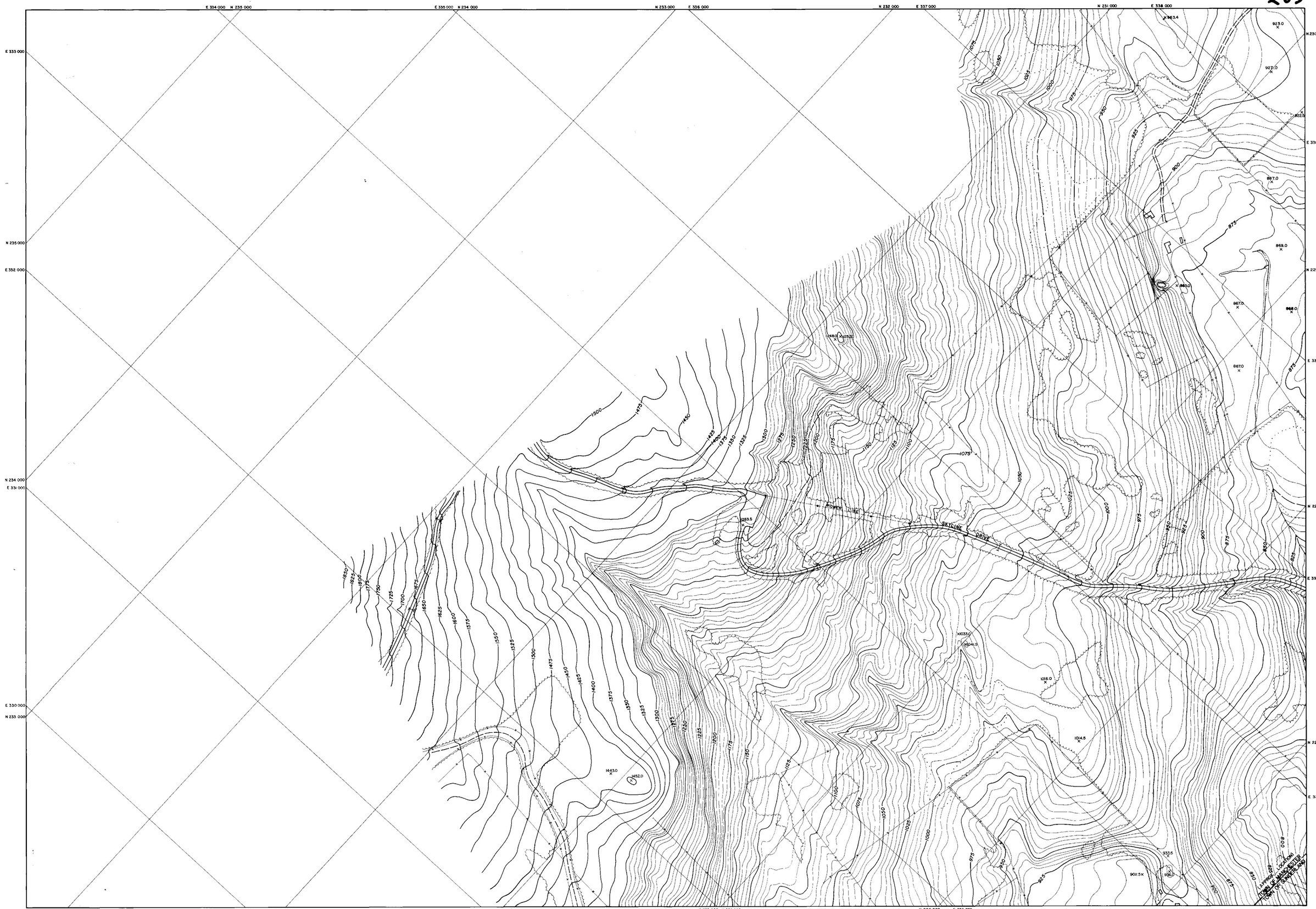
SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

263

263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

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. 9 OF 40

SUNDERLAND

TANNER BROOK

MILL BROOK

RIVER ROAD

SKYLINE DRIVE

(APPROX. LOCATION)

TOWN OF MANCHESTER / TOWN OF SUNDERLAND

VERMONT RAILROAD

TELEPHONE LINE

POWER LINE

JUNK YARD

GRAVEL PIT

BORROW PIT

NUMEROUS BEAVER DAMS

USC & GS BM RV (BRRR) EL 641.980

BM 4M EL 735.13

N 230 000 · N 229 000 · N 228 000 · N 227 000 · N 226 000 · N 225 000 · N 224 000 · N 223 000 · N 222 000 · N 221 000

E 339 000 · E 340 000 · E 341 000 · E 342 000 · E 343 000 · E 344 000 · E 338 000 · E 337 000 · E 336 000 · E 335 000

SCALE 1"=200'

VERMONT COORDINATE SYSTEM

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT

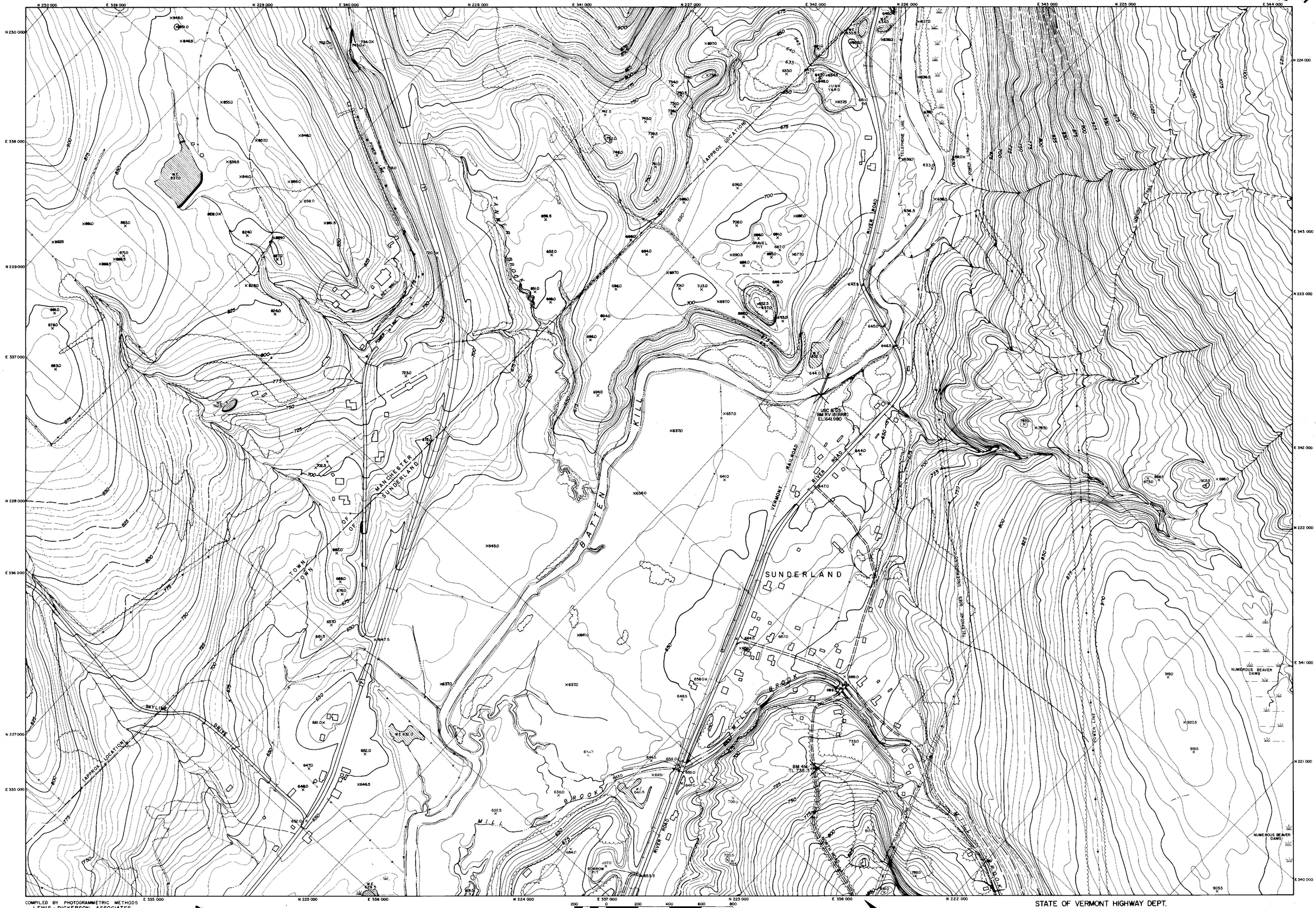
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

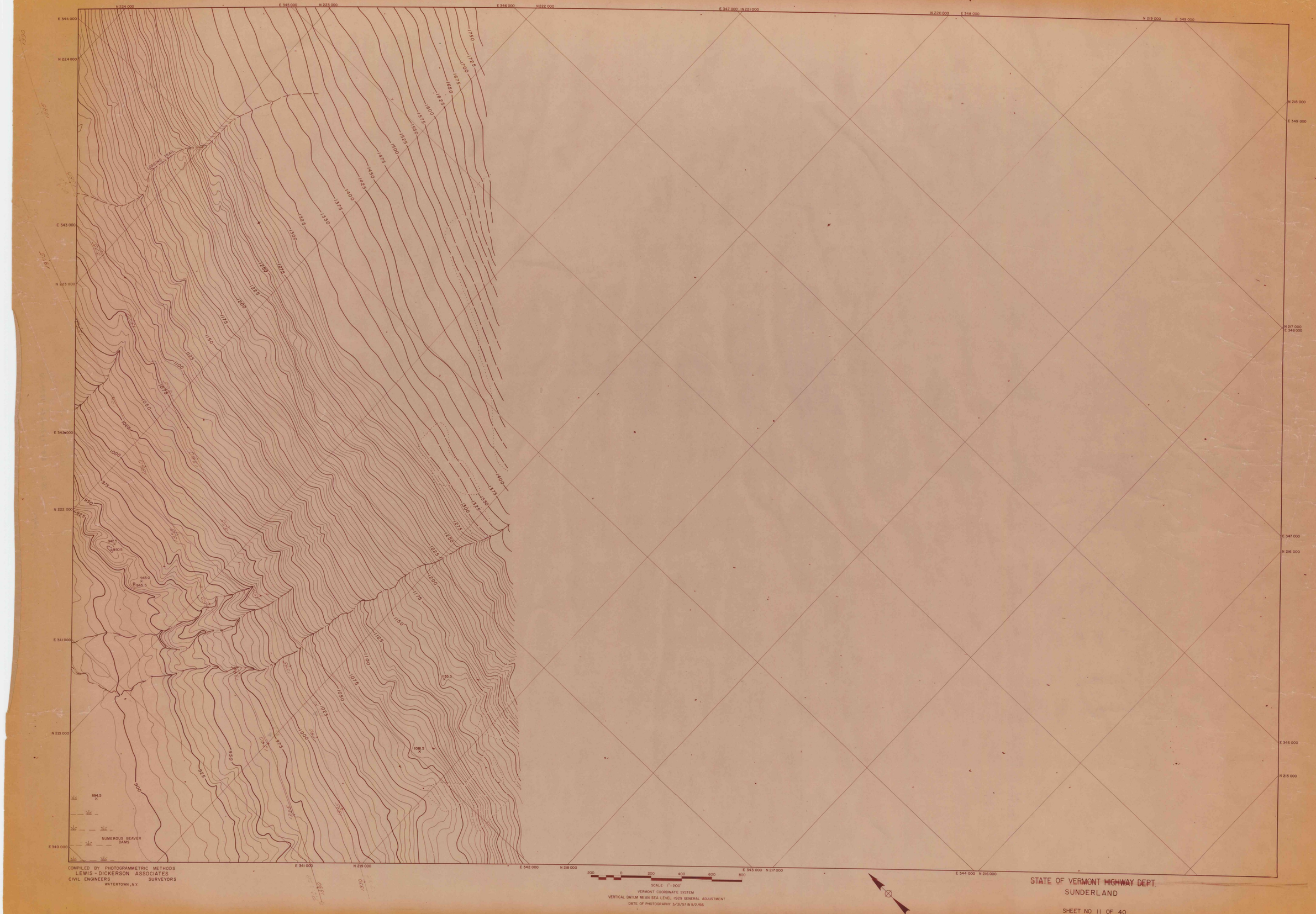
PHOTOGRAMMETRIC METHODS
KERSON ASSOCIATES
SURVEYORS
ERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 10 OF 40

263


N 230 000
E 339 000
N 229 000
E 340 000
N 228 000
E 341 000
N 227 000
E 342 000
N 226 000
E 343 000
N 225 000
E 344 000
E 336 000
E 337 000
N 224 000
E 338 000
N 223 000
N 222 000
E 335 000
N 221 000
TANNER BROOK
BATTEN KILL
MILL BROOK
RIVER ROAD
VERMONT RAILROAD
SUNDERLAND
MANCHESTER
TOWN OF
TOWN
SKYLINE
DRIVE
APPROX LOCATION
APPROX. LOCATION
JUNK YARD
GRAVEL PIT
BORROW PIT
TELEPHONE LINE
POWER LINE
UNDERGROUND TELEPHONE CABLE
NUMEROUS BEAVER DAMS
USC & GS
BM RV (BRR)
EL 641.980
BM 4W
EL 735.3
WE 632.0
WE 628.5
WE 640.5
WE 652.5
WE 633.5
WE 632.5
WE 652.0
WE 643.5
WE 645.0
WE 644.0
WE 644.5
WE 646.5
WE 645.5
WE 653.5
WE 655.0
WE 686.0
WE 688.0
WE 689.0
WE 690.0
WE 691.0
WE 692.0
WE 693.0
WE 694.0
WE 695.0
WE 696.0
WE 697.0
WE 698.0
WE 699.0
WE 700.0
WE 701.0
WE 702.0
WE 703.0
WE 704.0
WE 705.0
WE 706.0
WE 707.0
WE



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT ~~HIGHWAY~~ DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

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COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

NUMEROUS BEAVER DAMS

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

SCALE: 1"= 200'

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/58

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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 3/31/37 & 5/2/66

SCALE: 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 12 OF 40

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E 343 000 | N 233 000 | E 344 000 | N 232 000 | E 345 000 | N 231 000 | E 346 000 | N 230 000 | E 347 000 | N 229 000 | E 348 000 | N 228 000

E 342 000 | N 233 000 | E 341 000 | N 232 000 | E 340 000 | N 231 000 | E 339 000 | N 230 000

E 341 000 | N 229 000 | E 340 000 | N 228 000 | E 342 000 | N 227 000 | E 343 000 | N 226 000 | E 345 000 | N 225 000

TANNER BROOK

BATTEN KILL

ROCKVILLE ROAD

RIVER ROAD

MUDDY LANE

POWER LINE

TELEPHONE LINE

VERMONT RAIL ROAD

MANCHESTER SUNDERLAND (APPROX LOCATION)

TOWN OF SUNDERLAND

M-3
N 228 123.82
E 343 744.56

M-2
N 226 981.36
E 342 783.24

USC&GS
BM P 15
EL. 642.797

USC&GS
BM RVB RRX
EL. 642.810

GRAVEL PIT

WE 6390

WE 6395

WE 6385

WE 6380

WE 6375

WE 6340

WE 6315

WALL

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

Sheet 5

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER
SHEET NO. 13 OF 40

SUNDERLAN-MANCHESTER
F014-1(9)
2.72 ENR

283

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPH 3/31/72 & 5/9/66

SCALE 1"=200'
200 0 200 400 600 800

BATTEN KILL
BROOK
TANNER
BROOK
TANNER
VERMONT RAILROAD
BATTEN KILL
BROOK
TANNER
BROOK
TANNER
BATTEN KILL

283

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 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/51 & 4/2/56

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 13 OF 40

BATTEN KILL
BROOK
TANNER
BROOK
VERMONT RAILROAD
BATTEN KILL
ROAD
ARLINGTON
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
HIGHWAY
LOCATION
MANCHESTER
SUNDERLAND
TOWN
OF
OF
TOWN
OF
MANCHESTER
SUNDERLAND
TOWN
LINE
POWER
LINE
POWER
LINE
POWER

263

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

MANCHESTER
SUNDERLAND
TOWN
OF
TOWN
LIMITING LOCATION

263

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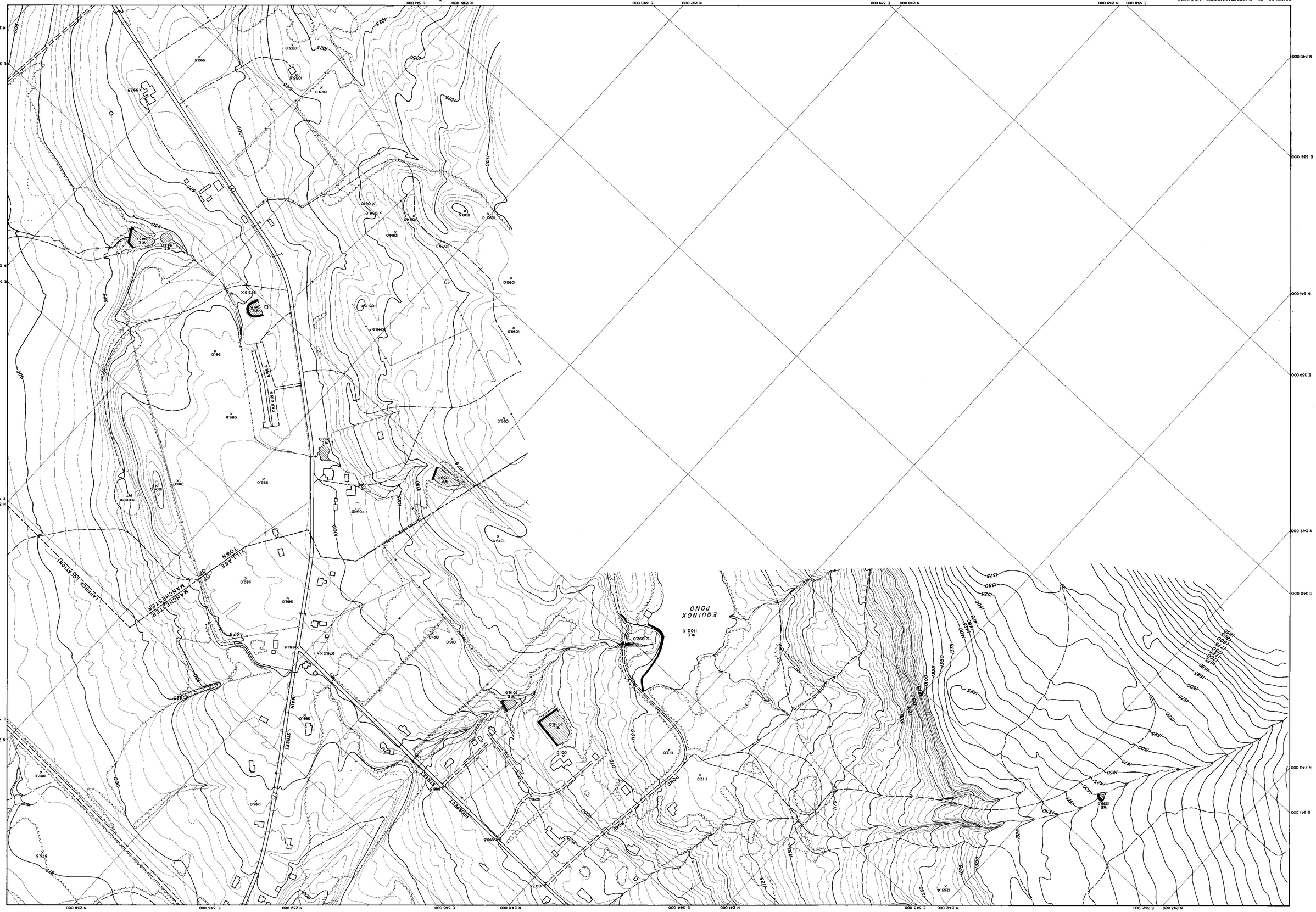
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 15 OF 40

Adopted 1967



263

263

SUNDERLAND - MANCHESTER
F 019-1(9)
2-72 EM.R.

SHEET NO. 16 OF 40

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

#2

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPHY 5/31/39 & 6/3/66

SCALE 1" = 800'

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

BALTEN KILL

MANCHESTER

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

LAMPHOX LOCATION

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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 & 9/2/66

SCALE 1"= 2000'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 16 OF 40

Map 12.0

MANCHESTER
TOWN OF MANCHESTER VILLAGE
(APPROX LOCATION)
BATTEN KILL
RICHVILLE ROAD
RAILROAD
MANCHESTER RIVER
VERMONT TELEPHONE
POWER LINE
GRAVEL PIT
FOREST LINE
USC & GS BM #V.20 (1949) EL. 656.98 (CLEY BY L-DAM)
BM #M EL. 663.97
FOOTBALL GARDEN
SCHOOL
CHURCH
GAS LINE
CLUB RUIN

263

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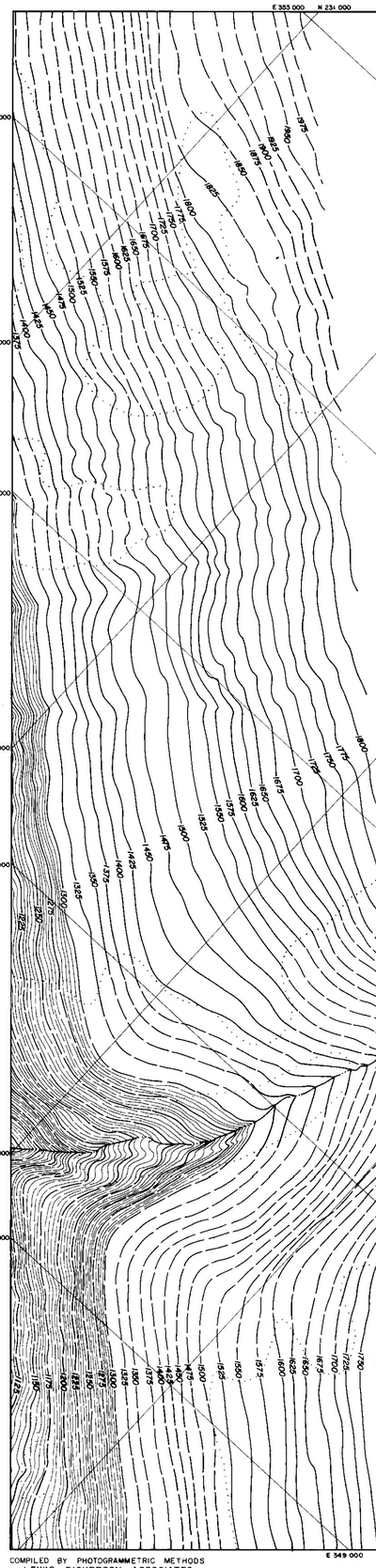
E 353 000 N 231 000 N 230 000 E 354 000 N 229 000 E 355 000 N 228 000 E 356 000 N 227 000 E 357 000 N 226 000

E 352 000 N 231 000 E 351 000 N 230 000 E 350 000 N 229 000 E 349 000

E 357 000 N 225 000 E 356 000 N 224 000 E 355 000 N 223 000 E 354 000



E 349 000 N 227 000 E 350 000 N 226 000 N 225 000 E 351 000 N 224 000 E 352 000

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. 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

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 5/2/56
SCALE 1"= 200'
200 0 200 400 600 800

E 340 000 N 244 000 E 341 000 N 245 000 E 340 000 N 246 000 E 339 000 N 247 000 E 338 000 N 248 000 E 337 000

N 250 000 E 337 000 N 251 000 E 338 000 N 252 000 E 339 000 N 253 000 E 340 000

E 342 000 N 244 000 E 343 000 N 245 000 E 344 000 N 246 000 E 345 000 N 247 000 E 346 000 N 248 000 E 343 000 N 249 000 E 344 000 N 250 000 E 342 000 N 251 000 E 341 000 N 252 000 E 340 000 N 253 000

1675 1700 1650 1625 1600 1575 1550 1525 1500 1475 1450 1425 1400 1375 1350 1325 1400 1375 1350 1325 1300 1275 1250 1225 1200 1175 1150 1125 1100 1075

1681.0
1409.0
1144.5
1143.0

POWER & TEL. LINES

263

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE 1"=200'
0 200 400 600 800

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/87 & 5/2/86

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 19 OF 40

April 1987

MANCHESTER

263

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STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#3

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"=800'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/37 & 5/2/66

263

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COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

262

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

Mapped 1967

SHEET NO. 20 OF 40

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

VERMONT COORDINATE SYSTEM
SCALE: 1" = 200'

0 200 400 600 800 200

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/3/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 21 OF 40

HOLLOW
BROOK
LYE
BROOK

N 228 000
E 356 000
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N 257 000 E 345 000 N 256 000 E 346 000 N 255 000 E 347 000 N 254 000 N 253 000 E 348 000 N 252 000 E 349 000

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950
975
POOL
1000
PLANTATION
1006.0
1008.5
PLANTATION
1007.0
1012.0
1030
1025
1000
RIDGE ROAD
M.E.
965.0
1000
1025
1050
1075
1088.0
1090.5
MANCHESTER
MANCHESTER
1100
1125
1100.0
TOWN OF MANCHESTER
VILLAGE
(APPROX LOCATION)

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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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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N 251 000 E 350 000 — N 250 000 E 351 000 — N 249 000 E 352 000 — N 248 000 E 353 000 — N 247 000 E 354 000 — N 246 000 E 355 000

N 251 000 — E 349 000 — N 250 000 — E 348 000 — N 249 000 — E 347 000 — N 248 000 — E 346 000 — N 247 000

E 355 000 — N 245 000 — E 354 000 — N 244 000 — E 353 000 — N 243 000 — E 352 000 — N 242 000 — E 351 000

ST. PAULS CATHOLIC CHURCH
RUIN
ATHLETIC FIELD
POOL
TION EPISCOPAL CH
GRANGE HALL
MANCHESTER CENTRAL SCHOOL
MEMORIAL AVENUE
SCHOOL STREET
MANCHESTER CENTER
USC&GS BM M 32 EL. 753.132
MAIN STREET
CEMETERY ROAD
FACTORY POINT CEMETERY
SPRUCE STREET
ELM STREET
MAPLE AVENUE
MANCHESTER DEPOT
VERMONT RAILROAD
CENTER HILL
MANCHESTER RESCUE SQUAD
MANCHESTER FIRE DEPARTMENT
SUB STATION
MANCHESTER TOWN HALL
MANCHESTER SWIMMING CENTER
DEPOT STREET
USC&GS BM RV 24 (RRR) EL. 688.985
BONNET STREET
FIRST BAPTIST CHURCH
WEST BRANCH
BATTEN KILL
RIVERSIDE
HERSEY'S BRANCH
WYMAN LANE
COTTAGE STREET
FOREST OFFICE
LINCOLN AVENUE
ARCHVILLE ROAD
SEWAGE TREATMENT PLANT
APPROX. LOCATION
POWER & TELEPHONE LINES
TOWN OF MANCHESTER
PLANTATION
VILLAGE OF MANCHESTER
MOUNTAIN VIEW TERRACE
BORROW PIT
AREA UNDER CONSTRUCTION
WEST ROAD
WAITS LANE
MAIN STREET
WITHERELL LANE
BOURN BROOK
UNION STREET
USC&GS BM RV 23 (RRR) EL. 685.432

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E 97

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 1964

SHEET NO. 23 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 4/5/57 & 8/9/66

SCALE 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#4

SHEET NO. 24 OF 40

SUNDERLAND-MANCHESTER
F094-1(9)
E-72 E.W.#

HOLLOW
BROOK
CLYE
BROOK
LITE BROOK
BOURN BROOK
BOURN BROOK
GLEN ROAD
MANCHESTER
LORETTE AVE
BATTEN KILL
MANCHESTER-LAMPSON (CONTINUE)
RAILROAD
DRAVEL
ABSCOTT
SUNDERLAND
TOWN HOUSE STREET
VERMONT
RUTLAND
MARTIN HILL ROAD
BEGIN CONST. SECTION
END CONST. SECTION
Note: Lye Brook Under Dam
in Main Line Trench Case Culv.

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N 245 000 E 356 000 N 244 000 E 357 000 N 243 000 E 358 000 N 242 000 E 359 000 N 241 000 E 360 000 N 240 000

E 355 000 N 245 000 E 354 000 N 244 000 E 353 000 N 243 000 E 352 000 N 242 000 E 351 000 N 241 000 E 350 000 N 240 000

N 239 000 E 360 000 E 359 000 N 238 000 E 358 000 N 237 000 E 357 000 N 236 000

BATTEN KILL

POWER & TEL. LINES

LORETTE AVE.

EAST MANCHESTER ROAD

GLEN ROAD

BOURN BROOK

BM 7M EL. 740.46

BM 6M EL. 718.76

LOGGING TRAILS

EQUINOX AIRPORT

POWER LINE

AIRPORT ROAD

VERMONT RAILROAD

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

UNION STREET

RICHVILLE ROAD

LYE BROOK ROAD

LYE BROOK

HOLLOW

GRAVEL PIT

BATTEN KILL ZONE

(APPROX. LOCATION)

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. 24 OF 40

E 97

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MATTETOWN, N.Y.

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/56

SCALE: 1"= 200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 25 OF 40

N 234 000 E 357 000 N 234 000 E 358 000 N 233 000 E 359 000 N 232 000 E 360 000 N 231 000

E 362 000 N 230 000 E 363 000 N 231 000 E 364 000 N 232 000 E 365 000 N 233 000

N 236 000 E 357 000 N 237 000 E 358 000 N 238 000 E 359 000 N 239 000 E 360 000 N 238 000 E 361 000

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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 3/3/57 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO 26 OF 40

N 253 000 E 348 000
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WEST BRANCH

ABANDONED RAILROAD

263

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E 348 000 N 260 000 E 347 000 N 259 000 E 346 000 N 258 000 E 345 000 N 256 000 E 346 000 N 255 000 E 347 000 N 254 000 N 253 000 E 348 000

ABANDONED RAILROAD

BRANCH

WEST

POWER LINE

BORROW PIT

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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 & 5/2/56

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 26 OF 40

263

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 3/31/37 & 9/2/66

SCALE 1"= 200'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 27 OF 40

MANCHESTER DEPOT
MANCHESTER CENTER
WEST BRANCH
BATTEN KILL
BARNUMVILLE ROAD
MAPLE STREET
MAIN STREET
ELM STREET
HIGH LAND AVENUE
TOWN HIGHWAY GARAGE
FAIRGROUNDS
GRAVEL PIT
DRIVE-IN THEATER
POWER LINE
RAILROAD
CEMETERY
FACTORY
RUIN
POOL
BM E 32
EL. 806.781
USC&GS

E 354 000 N 254 000 E 355 000 N 253 000 E 356 000 N 252 000 E 357 000 N 251 000 E 358 000 N 250 000 E 359 000 N 249 000

E 353 000 N 254 000 E 352 000 N 253 000 E 351 000 N 252 000 E 350 000 N 250 000 E 351 000 N 249 000 E 352 000 N 248 000 E 353 000 N 247 000 E 355 000 N 247 000 E 356 000 N 246 000 E 357 000 N 247 000 E 358 000 N 248 000 E 359 000 N 249 000

ABANDONED RAILROAD

POWER LINE

DRIVE-IN THEATER

GRAVEL PIT

GRAVEL PIT

GRAVEL PIT

WEST BRANCH

POWER LINE

USC&GS BM L 32 EL. 608.781

FAIRGROUNDS

POWER & PHONE LINES

WEST BRANCH

POOL

MAPLE STREET EXT

MANCHESTER CENTER

TOWN HIGHWAY GARAGE

RUIN

W.E. 812.0

BARNUMVILLE ROAD

POWER & TEL LINES

BARNUMVILLE ROAD

HIGHLAND AVENUE

PLANTATION

CEMETERY

MAIN STREET

FACTORY POINT CEMETERY

MANCHESTER DEPOT

VERMONT RAILROAD

DEPOT ST

ELM

BATTEN KILL

POOL

POOL

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

SCALE 1" = 200'
0 200 400 600 800

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

Mapped 1967

SHEET NO. 27 OF 40

263

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 28 OF 40

Approved 1960

VERMONT COORDINATE SYSTEM
SCALE: 1"= 200'
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

MANCHESTER DEPOT
USC&GS BM S15 EL.696.374
USC&GS BM W 2(1948) EL.696.846
USC&GS DAM RV 2(RRM) EL.710.891
DUFRESNE DAM
DUFRESNE POND
DUMP AREA
GRAVEL PIT
FOUNDATION
POWER LINE
TELEPHONE LINES
VERMONT RAILROAD
DEPOT STREET
LOVETTE LANE
ABELWOOD LANE
HILCREST ST
EAST MANCHESTER ROAD
ROUTE VALLEY ROAD
TOWER FILL CLASS
WUDEROUS BEAVER DAMS
GLEN BROOK
DOWNER HILL

263

SUNDERLAND - MANCHESTER
FOTP-(9)

263

DUFRESNE DAM

USC&GS BM RV 25(RRR) EL.710.891

USC&GS BM RV 25(RRR) EL.696.846

USC&GS BM S15 EL.696.974

MANCHESTER DEPOT

DEPOT STREET

DUFRESNE POND

DUFRESNE ROAD

VERMONT RAILROAD

BATTEN KILL

LORETTE AVE.

APPLEWOOD LANE

HILLCREST ROAD

EAST MANCHESTER ROAD

ROUTE 7A

ROUTE 30

POWER & TELEPHONE LINES

GRAVEL PIT

FOUNDATION

POOL

NUMEROUS BEAVER DAMS

BOURN BROOK

DOWNER GLEN

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

SHEET NO. 28 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 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 29 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. 29 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 4/5/57 & 5/2/56

SCALE 1"= 200'
200 0 200 400 600 800

N 237000 E 364000 N 236000 E 363000 N 235000 E 362000 N 238000 E 361000

N 234000 E 366000 N 235 000 E 367 000 N 236 000 E 368 000 N 237 000 E 369 000 N 238 000 E 370 000

N 240 000 E 361 000 N 241 000 E 362 000 N 242 000 E 363 000 N 243 000 E 364 000 N 242 000 E 365 000 N 241000 E 366 000 N 240 000 E 367 000 N 239 000 E 368 000 N 238 000 E 369 000 N 237 000 E 370 000

1650 1625 1600 1575 1550 1525 1500 1475 1450 1425 1400 1375 1350 1325 1300 1275 1250 1225 1200 1175 1150 1125 1100 1075 1050 1025 1000 975 950 925 900 875 850 825 800 775 750 725 700 675 650 625 600 575

BROOK

1790

1767.0

1800 1775 1750 1725 1700 1675

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

SCALE: 1"= 200'

ARLINGTON
(V.M.D)
N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

POWER LINE

TELEPHONE

SWIMMING POOL

PARK

GRAVEL PIT

POOL
(V.M.D.)
N 212 143.40
E 326 202.74

BRIDGE
BOLTED
(V.M.D)
N 213 631.78
E 327 606.46

263

263

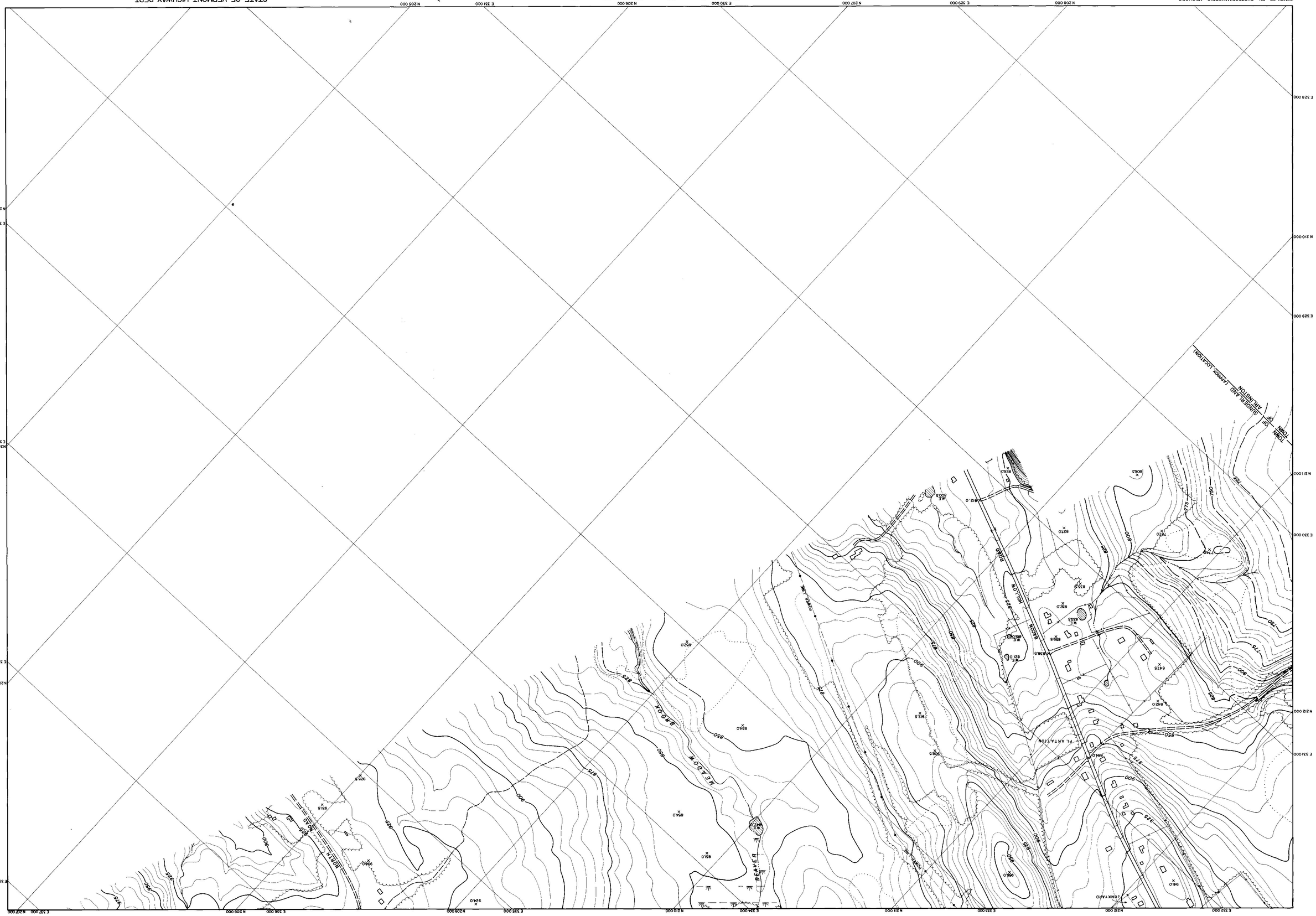
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

SCALE 1"= 200'



263

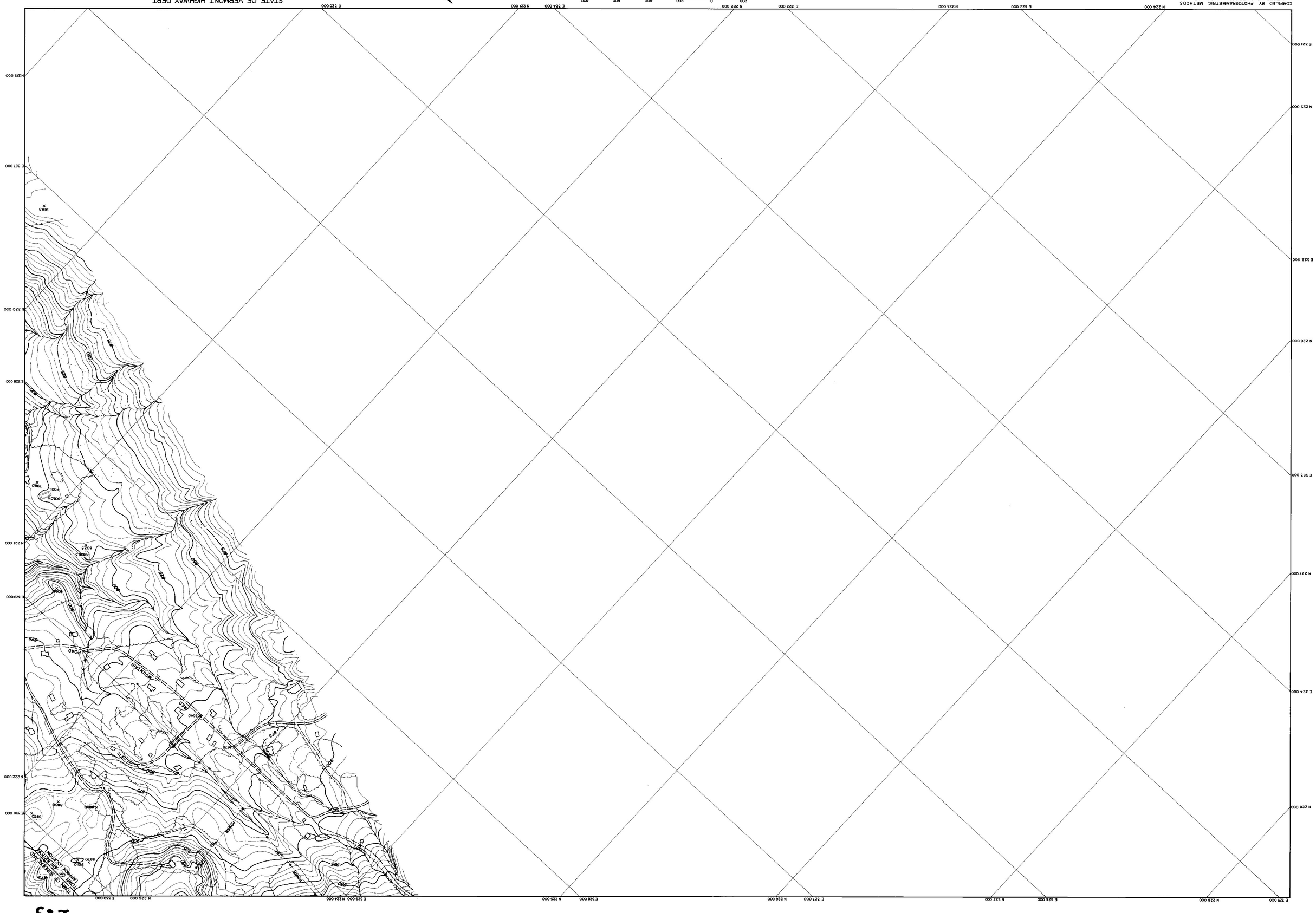
263

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

SCALE: 1"= 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 SECNDAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 8/2/66

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. MATTESTOWN, N.Y.



213

263

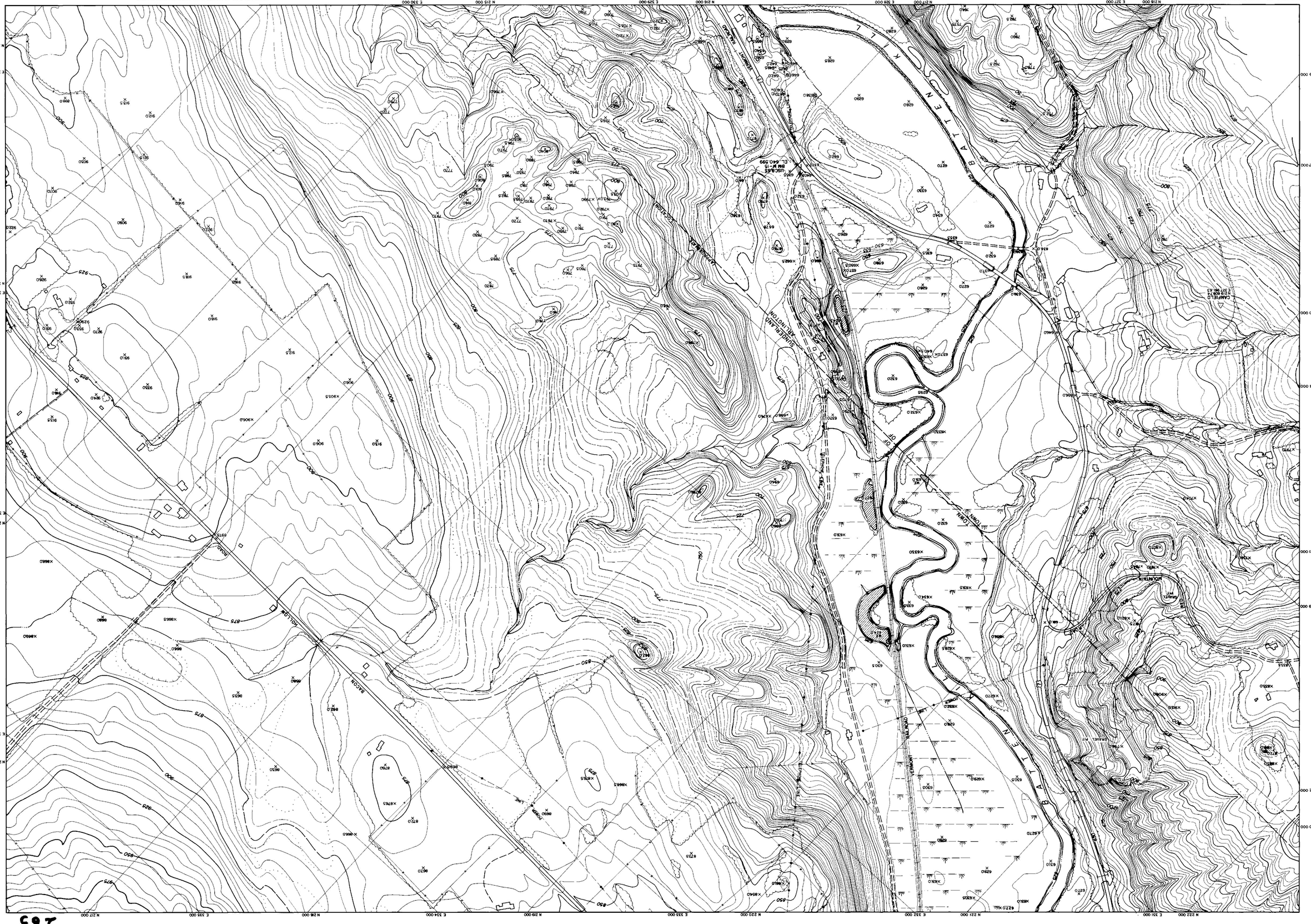
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE: 1" = 200'
0 200 400 600 800

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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.
SUNDERLAND

SHEET NO. 5 OF 40

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

POWER LINE

NORTH ROAD

BEAVER MEADOW BROOK

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

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STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MATTETOWN, N.Y.

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
POWER LINE
NUMEROUS BEAVER DAMS
BENCH MK EL. 937.19
BM 2M EL 928.90
N 209 000
N 208 000
N 207 000
E 336 000
E 339 000
E 341 000
E 340 000
N 212 000
N 213 000
N 214 000
N 215 000
N 216 000
E 337 000
E 334 000
E 333 000
E 336 000

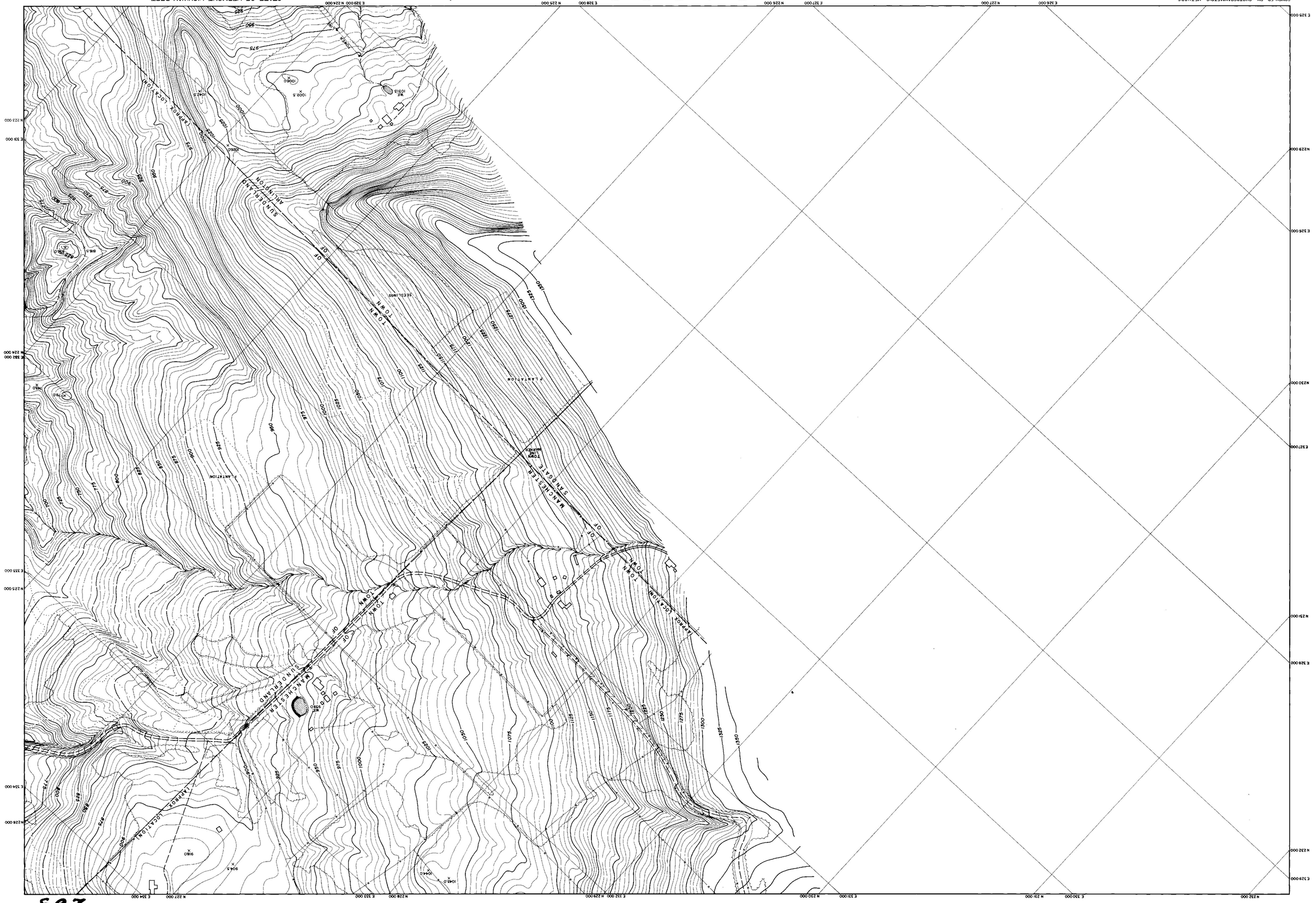
263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

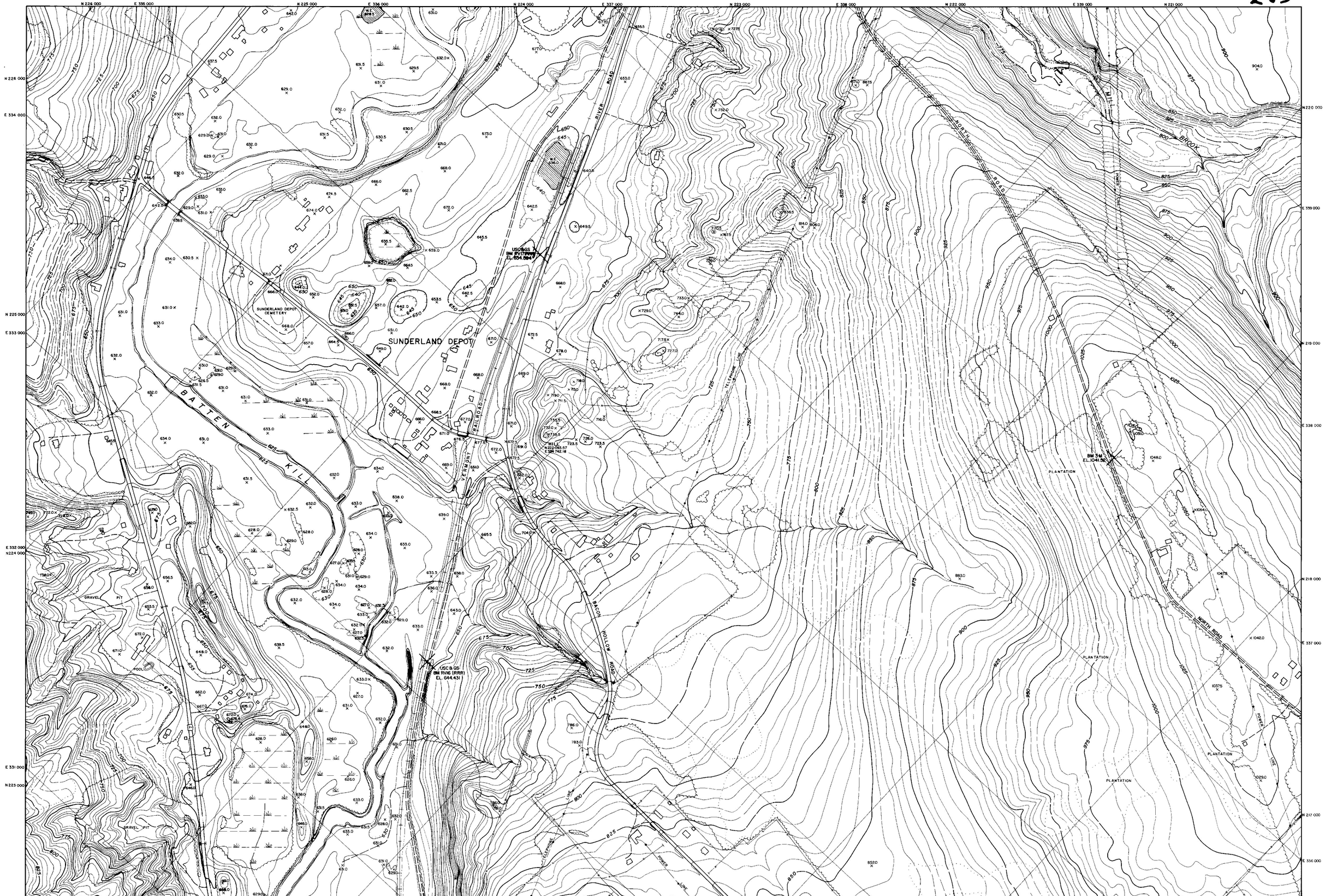
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 8/2/66

SCALE: 1"=200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND
SANDGATE - MANCHESTER
SHEET NO. 6 OF 40



263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

0 200 400 600 800 1000 2000

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

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 & 5/2/58

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

SUNDERLAND-MANCHESTER
F019-1(9)

NUMEROUS BEAVER DAMS

MILL BROOK

PLANTATION

PLANTATION

PLANTATION

PLANTATION

NORTH ROAD

TOWN LINE

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

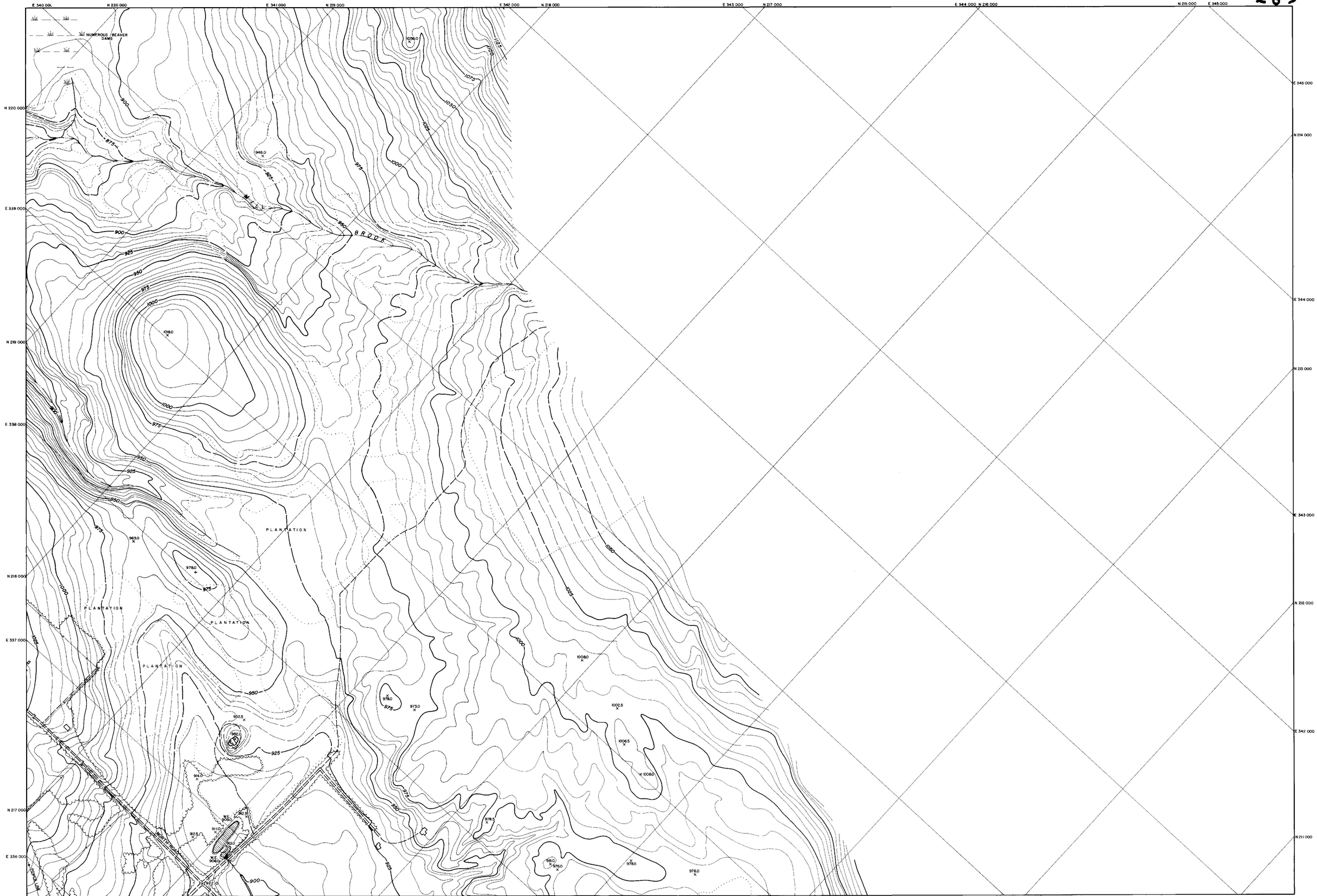
SCALE: 1" = 200'

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.
SUNDERLAND

SHEET NO. 8 OF 40

263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

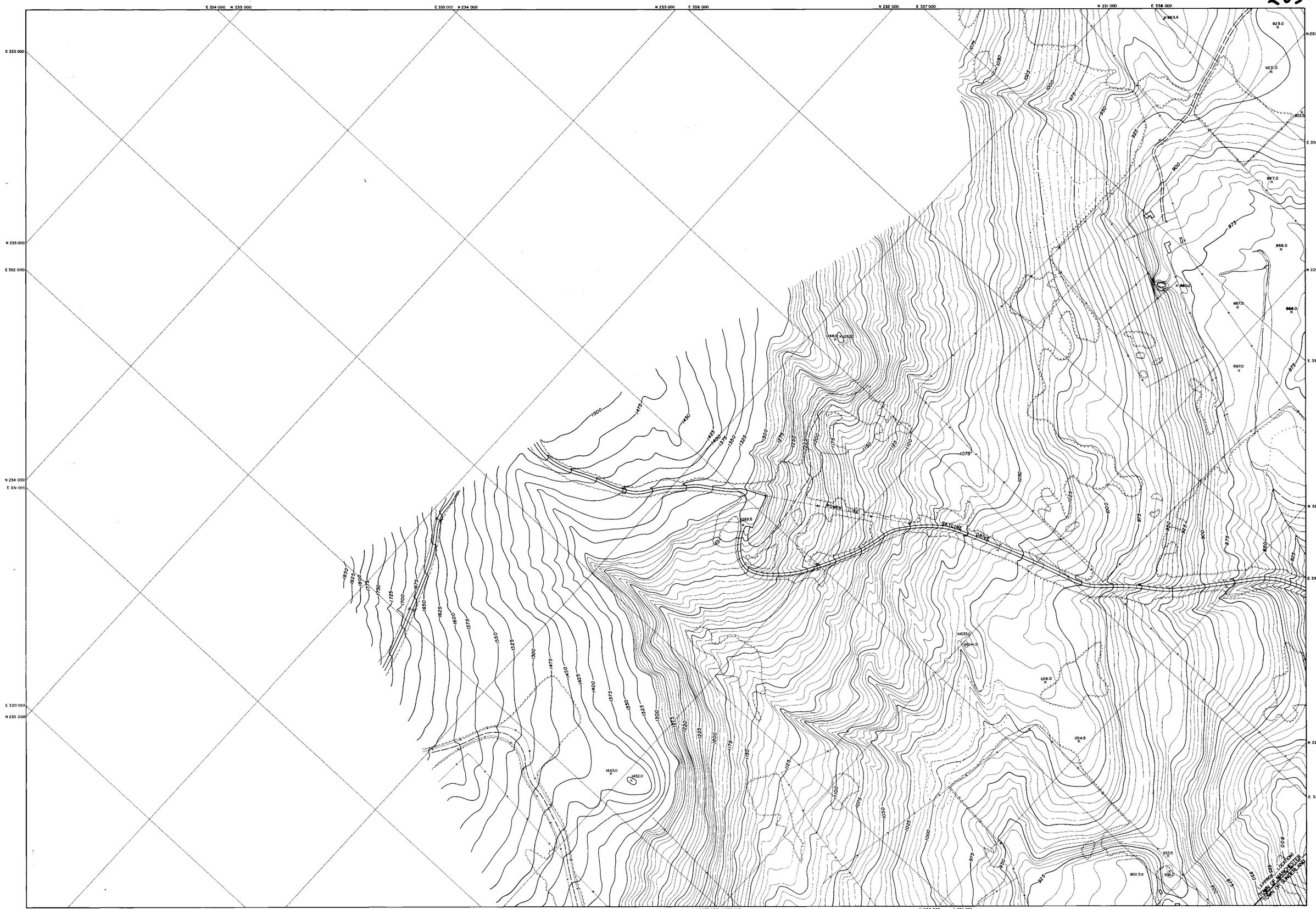
SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

263

263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

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. 9 OF 40

SUNDERLAND

TANNER BROOK

MILL BROOK

RIVER ROAD

SKYLINE DRIVE

(APPROX. LOCATION)

TOWN OF MANCHESTER / TOWN OF SUNDERLAND

VERMONT RAILROAD

TELEPHONE LINE

POWER LINE

JUNK YARD

GRAVEL PIT

BORROW PIT

NUMEROUS BEAVER DAMS

USC & GS BM RV (BRRR) EL 641.980

BM 4M EL 735.13

N 230 000 · N 229 000 · N 228 000 · N 227 000 · N 226 000 · N 225 000 · N 224 000 · N 223 000 · N 222 000 · N 221 000

E 339 000 · E 340 000 · E 341 000 · E 342 000 · E 343 000 · E 344 000 · E 338 000 · E 337 000 · E 336 000 · E 335 000

SCALE 1"=200'

VERMONT COORDINATE SYSTEM

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT

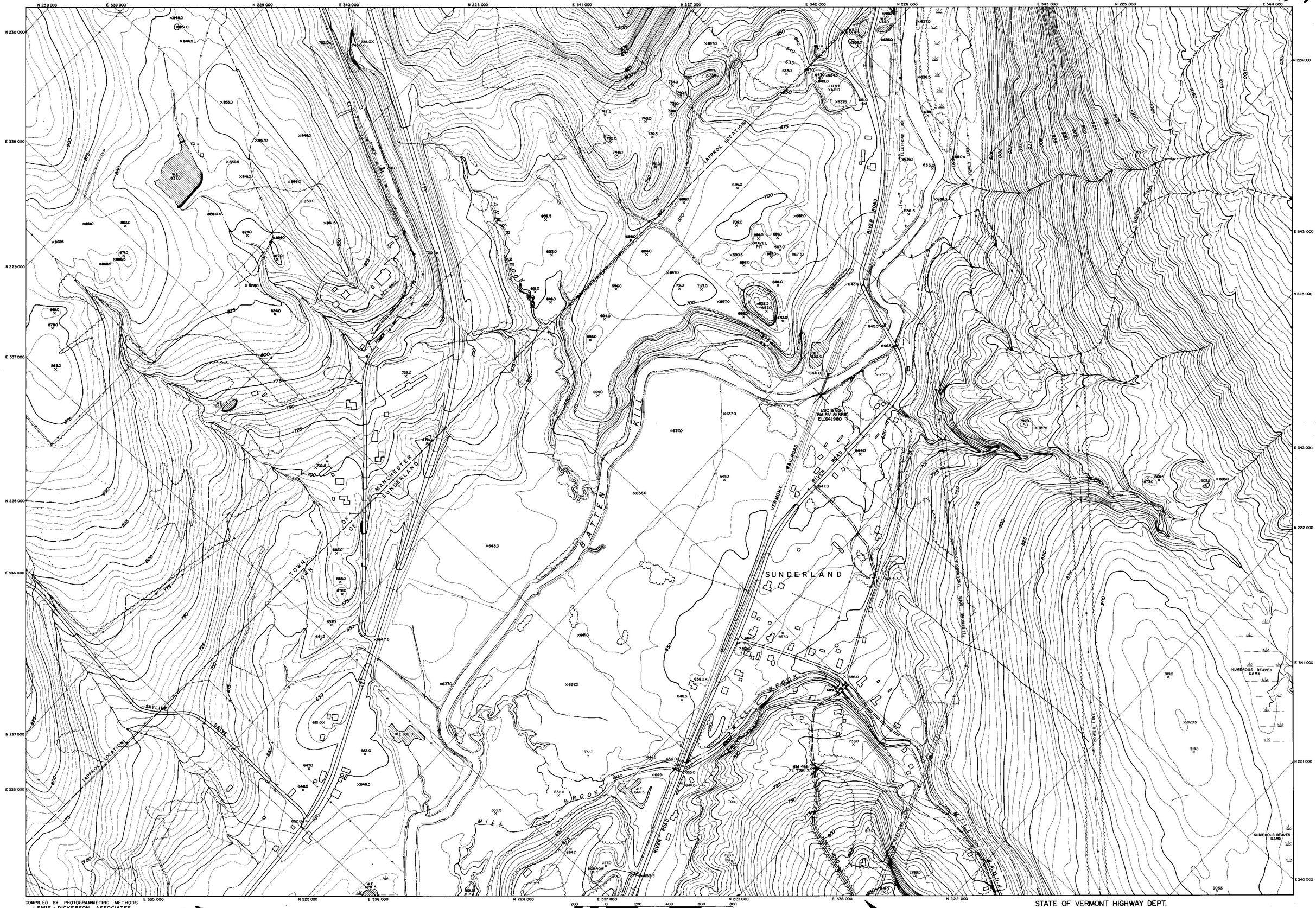
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

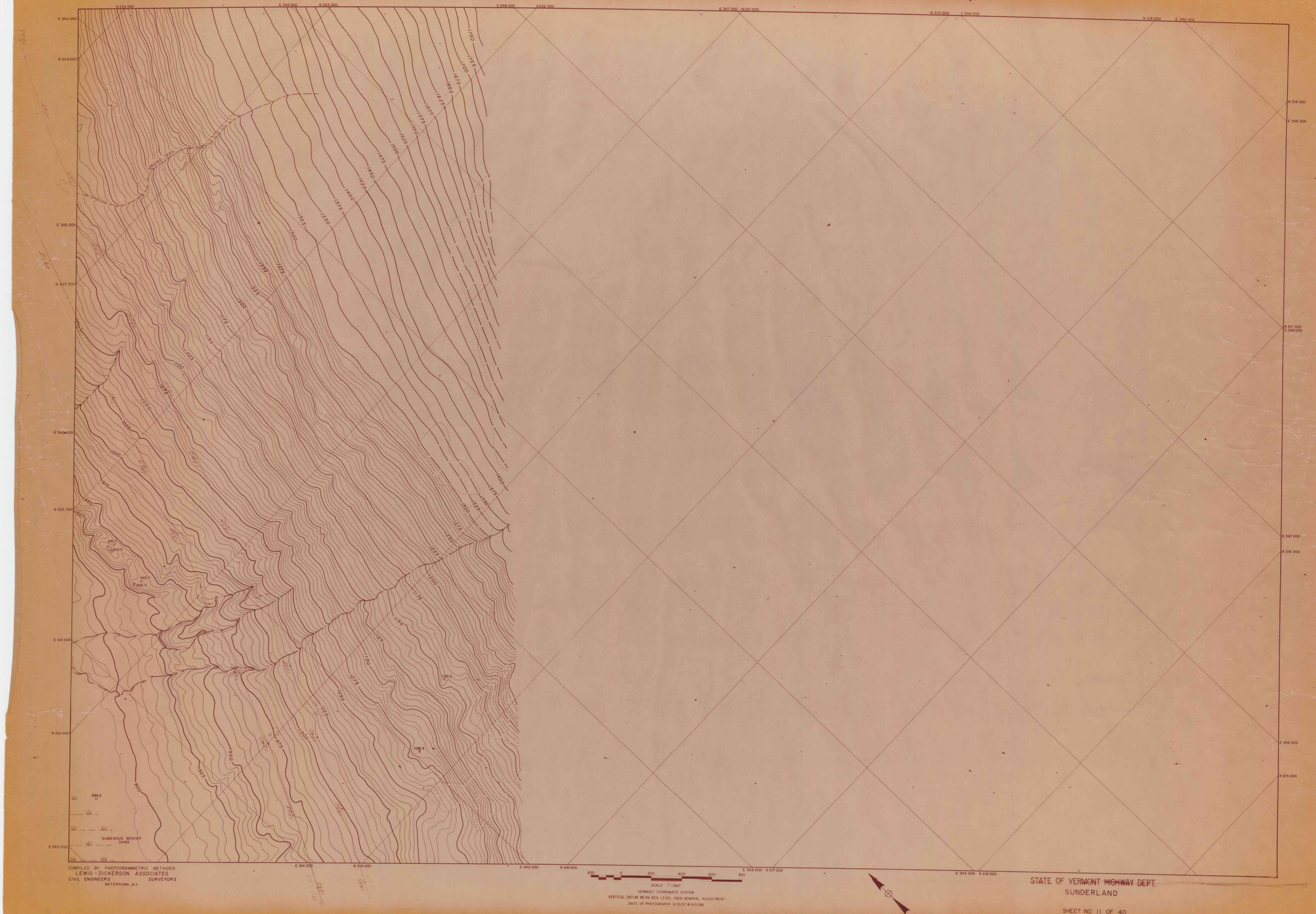
PHOTOGRAMMETRIC METHODS
KERSON ASSOCIATES
SURVEYORS
ERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 10 OF 40

263


N 230 000
E 339 000
N 229 000
E 340 000
N 228 000
E 341 000
N 227 000
E 342 000
N 226 000
E 343 000
N 225 000
E 344 000
E 336 000
E 337 000
N 224 000
E 338 000
N 223 000
N 222 000
E 335 000
N 221 000
TANNER BROOK
BATTEN KILL
MILL BROOK
RIVER ROAD
VERMONT RAILROAD
SUNDERLAND
MANCHESTER
TOWN OF
TOWN
SKYLINE
DRIVE
APPROX LOCATION
APPROX. LOCATION
JUNK YARD
GRAVEL PIT
BORROW PIT
TELEPHONE LINE
POWER LINE
UNDERGROUND TELEPHONE CABLE
NUMEROUS BEAVER DAMS
USC & GS
BM RV (BRR)
EL 641.980
BM 4W
EL 735.3
WE 632.0
WE 628.5
WE 640.5
WE 652.5
WE 633.5
WE 632.5
WE 652.0
WE 643.5
WE 645.0
WE 644.0
WE 644.5
WE 646.5
WE 645.5
WE 653.5
WE 655.0
WE 686.0
WE 688.0
WE 689.0
WE 690.0
WE 691.0
WE 692.0
WE 693.0
WE 694.0
WE 695.0
WE 696.0
WE 697.0
WE 698.0
WE 699.0
WE 700.0
WE 701.0
WE 702.0
WE 703.0
WE 704.0
WE 705.0
WE 706.0
WE 707.0
WE



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT ~~HIGHWAY~~ DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

NUMEROUS BEAVER DAMS

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

SCALE: 1"= 200'

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/58

263

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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 3/31/37 & 5/2/66

SCALE: 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 12 OF 40

263

E 343 000 | N 233 000 | E 344 000 | N 232 000 | E 345 000 | N 231 000 | E 346 000 | N 230 000 | E 347 000 | N 229 000 | E 348 000 | N 228 000

E 342 000 | N 233 000 | E 341 000 | N 232 000 | E 340 000 | N 231 000 | E 339 000 | N 230 000

E 341 000 | N 229 000 | E 340 000 | N 228 000 | E 342 000 | N 227 000 | E 343 000 | N 226 000 | E 345 000 | N 225 000

TANNER BROOK

BATTEN KILL

ROCKVILLE ROAD

RIVER ROAD

MUDDY LANE

POWER LINE

TELEPHONE LINE

VERMONT RAIL ROAD

MANCHESTER SUNDERLAND (APPROX LOCATION)

TOWN OF SUNDERLAND

M-3
N 228 123.82
E 343 744.56

M-2
N 226 981.36
E 342 783.24

USC&GS
BM P 15
EL. 642.797

USC&GS
BM RVB RRX
EL. 642.810

GRAVEL PIT

WE 6390

WE 6395

WE 6385

WE 6380

WE 6375

WE 6340

WE 6315

WALL

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

Sheet 5

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER
SHEET NO. 13 OF 40

SUNDERLAN-MANCHESTER
F014-1(9)
2.72 ENR

283

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPH 3/31/72 & 5/9/66

SCALE 1"=200'
200 0 200 400 600 800

BATTEN KILL
BROOK
TANNER
BROOK
TANNER
VERMONT RAILROAD
BATTEN KILL
BROOK
TANNER
BROOK
TANNER
BATTEN KILL

283

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 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/51 & 4/2/56

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 13 OF 40

BATTEN KILL
BROOK
TANNER
BROOK
VERMONT RAILROAD
BATTEN KILL
ROAD
ARLINGTON
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
HIGHWAY
LOCATION
MANCHESTER
SUNDERLAND
TOWN
OF
OF
TOWN
OF
MANCHESTER
SUNDERLAND
TOWN
LINE
POWER
LINE
POWER
LINE
POWER

263

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

MANCHESTER
SUNDERLAND
TOWN
OF
TOWN
LIMITING LOCATION

263

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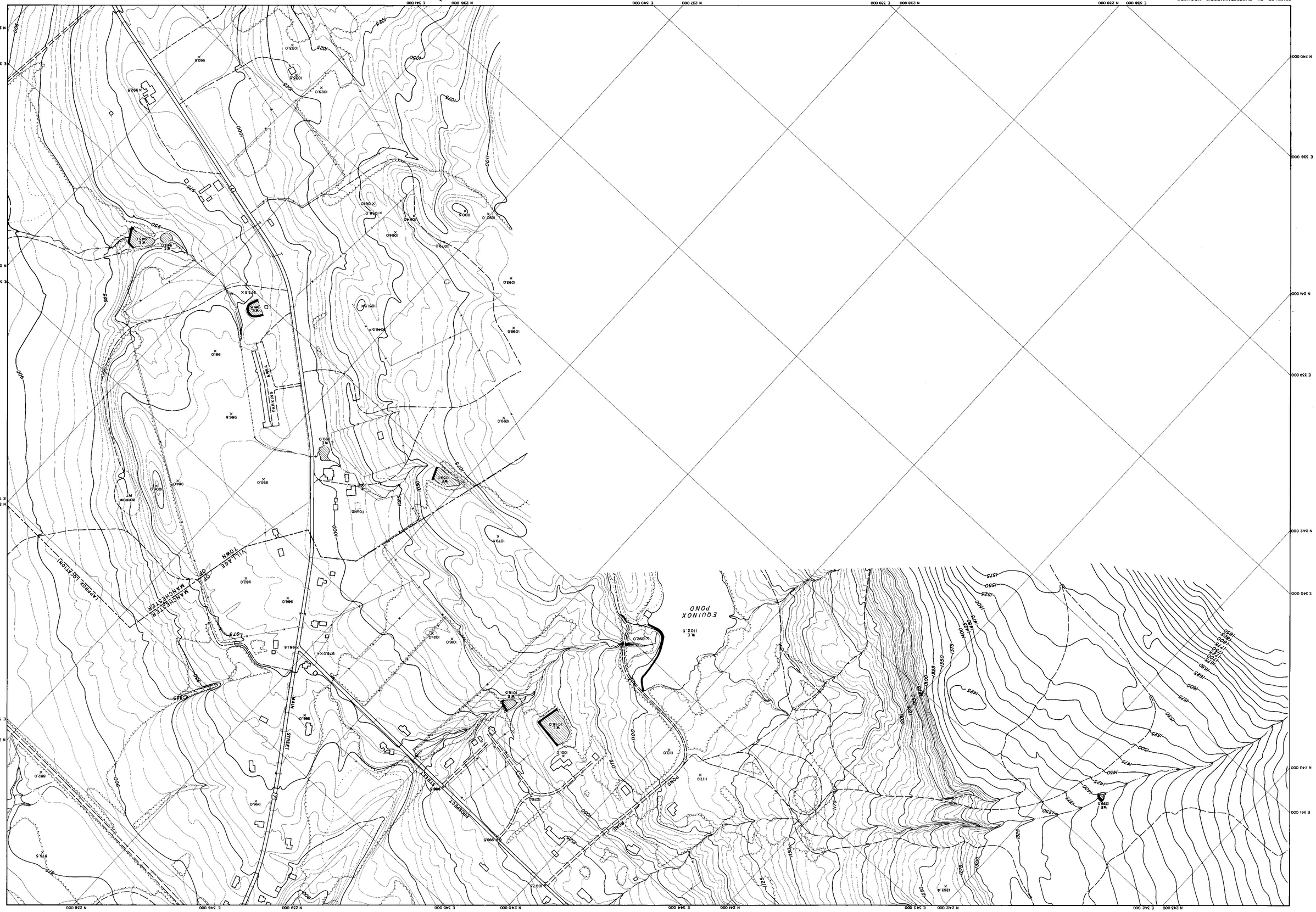
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 15 OF 40

Adopted 1967



263

263

SUNDERLAND - MANCHESTER
F 019-1(9)
2-72 EM.R.

SHEET NO. 16 OF 40

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

#2

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPHY 5/31/39 & 6/3/66

SCALE 1" = 800'

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

BALTEN KILL

MANCHESTER

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

LAMPHOX LOCATION

263

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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 & 9/2/66

SCALE 1"= 2000'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 16 OF 40

Map 12.0

MANCHESTER
TOWN OF MANCHESTER VILLAGE
(APPROX LOCATION)
BATTEN KILL
RICHVILLE ROAD
RAILROAD
MANCHESTER RIVER
VERMONT TELEPHONE
POWER LINE
GRAVEL PIT
FOREST LINE
USC & GS BM #V.20 (1949) EL. 656.98 (CLEY BY L-DAM)
BM #M EL. 663.97
FOOTBALL GARDEN
SCHOOL
CHURCH
GAS LINE
CLUB RUIN

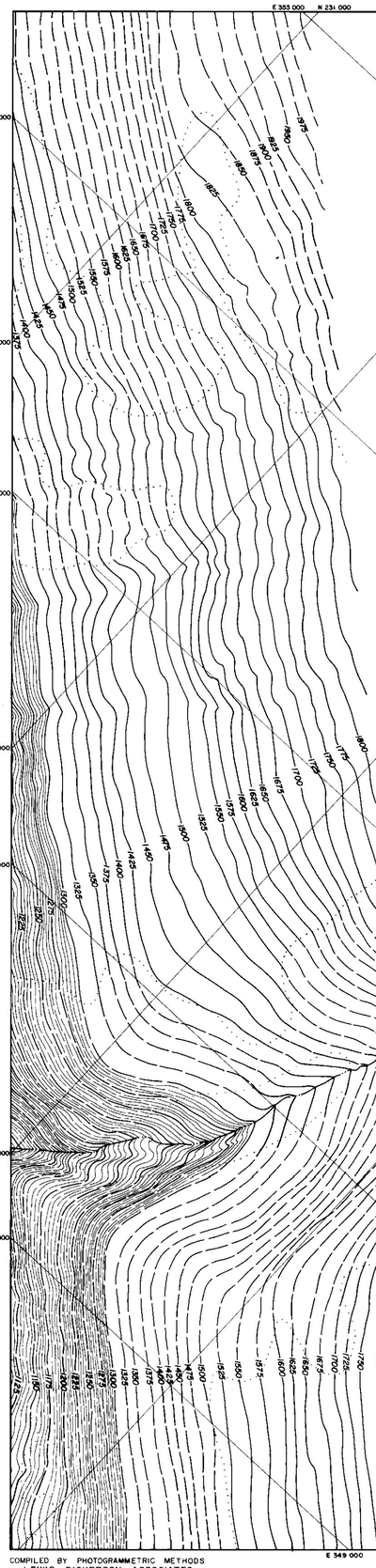
263

263

E 353 000 N 231 000 N 230 000 E 354 000 N 229 000 E 355 000 N 228 000 E 356 000 N 227 000 E 357 000 N 226 000

E 352 000 N 231 000 E 351 000 N 230 000 E 350 000 N 229 000 E 349 000

E 357 000 N 225 000 E 356 000 N 224 000 E 355 000 N 223 000 E 354 000



E 349 000 N 227 000 E 350 000 N 226 000 N 225 000 E 351 000 N 224 000 E 352 000

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. 17 OF 40

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 18 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 5/2/56
SCALE 1"= 200'
200 0 200 400 600 800

E 340 000 N 244 000 E 341 000 N 245 000 E 340 000 N 246 000 E 339 000 N 247 000 E 338 000 N 248 000 E 337 000

N 250 000 E 337 000 N 251 000 E 338 000 N 252 000 E 339 000 N 253 000 E 340 000

E 342 000 N 244 000 E 343 000 N 245 000 E 344 000 N 246 000 E 345 000 N 247 000 E 346 000 N 248 000 E 343 000 N 249 000 E 344 000 N 250 000 E 342 000 N 251 000 E 341 000 N 252 000 E 340 000 N 253 000

1675 1700 1650 1625 1600 1575 1550 1525 1500 1475 1450 1425 1400 1375 1350 1325 1400 1375 1350 1325 1300 1275 1250 1225 1200 1175 1150 1125 1100 1075

1681.0
1409.0
1144.5
1143.0

POWER & TEL. LINES

263

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE 1"=200'
0 200 400 600 800

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/87 & 5/2/86

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 19 OF 40

April 1987

MANCHESTER

263

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STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#3

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"=800'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/37 & 5/2/66

263

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

262

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

Mapped 1967

SHEET NO. 20 OF 40

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

VERMONT COORDINATE SYSTEM
SCALE: 1" = 200'

0 200 400 600 800 200

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/3/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 21 OF 40

HOLLOW
BROOK
LYE
BROOK

N 228 000
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263

263

N 257 000 E 345 000 N 256 000 E 346 000 N 255 000 E 347 000 N 254 000 N 253 000 E 348 000 N 252 000 E 349 000

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950
975
POOL
1000
PLANTATION
1006.0
1008.5
PLANTATION
1007.0
1012.0
1030
1025
1000
RIDGE ROAD
M.E.
965.0
1000
1025
1050
1075
1088.0
1090.5
MANCHESTER
MANCHESTER
1100
1125
1100.0
TOWN OF MANCHESTER
VILLAGE
(APPROX LOCATION)

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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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N 251 000 E 350 000 — N 250 000 E 351 000 — N 249 000 E 352 000 — N 248 000 E 353 000 — N 247 000 E 354 000 — N 246 000 E 355 000

N 251 000 — E 349 000 — N 250 000 — E 348 000 — N 249 000 — E 347 000 — N 248 000 — E 346 000 — N 247 000

E 355 000 — N 245 000 — E 354 000 — N 244 000 — E 353 000 — N 243 000 — E 352 000 — N 242 000 — E 351 000

ST. PAULS CATHOLIC CHURCH
RUIN
ATHLETIC FIELD
POOL
TION EPISCOPAL CH
GRANGE HALL
MANCHESTER CENTRAL SCHOOL
MEMORIAL AVENUE
SCHOOL STREET
MANCHESTER CENTER
USC&GS BM M 32 EL. 753.132
MAIN STREET
CEMETERY ROAD
FACTORY POINT CEMETERY
SPRUCE STREET
ELM STREET
MAPLE AVENUE
MANCHESTER DEPOT
VERMONT RAILROAD
CENTER HILL
MANCHESTER RESCUE SQUAD
MANCHESTER FIRE DEPARTMENT
SUB STATION
MANCHESTER TOWN HALL
MANCHESTER SWIMMING CENTER
DEPOT STREET
USC&GS BM RV 24 (RRR) EL. 688.985
BONNET STREET
FIRST BAPTIST CHURCH
WEST BRANCH
BATTEN KILL
RIVERSIDE
HERSEY'S BRANCH
WYMAN LANE
COTTAGE STREET
FOREST OFFICE
LINCOLN AVENUE
ARCHVILLE ROAD
SEWAGE TREATMENT PLANT
APPROX. LOCATION
POWER & TELEPHONE LINES
TOWN OF MANCHESTER
PLANTATION
VILLAGE OF MANCHESTER
MOUNTAIN VIEW TERRACE
BORROW PIT
AREA UNDER CONSTRUCTION
WEST ROAD
WAITS LANE
MAIN STREET
WITHERELL LANE
BOURN BROOK
UNION STREET
USC&GS BM RV 23 (RRR) EL. 685.432

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E 97

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 1964

SHEET NO. 23 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 4/5/67 & 9/29/66

SCALE 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#4

SHEET NO. 24 OF 40

SUNDERLAND-MANCHESTER
F094-1(9)
C-72 E'74

MANCHESTER-LAMPSON CORNERS

TOWN HOUSE STREET

RAILROAD

VERMONT

DRAVEL

ARBOR CT.

ASHLEY ROAD

BRANCH

BROOK

HOLLOW

CLYE

LYE BROOK

GLEN ROAD

BOURN BROOK

MANCHESTER

LORETTE AVE.

BATTEN KILL

Note: Lye Brook Water Use is in Main I-R-D Remit Check Cash

Curve #4 Data

Curve #5 Data

Curve #6 Data

Curve #7 Data

Curve #8 Data

Curve #9 Data

Curve #10 Data

Curve #11 Data

Curve #12 Data

Curve #13 Data

Curve #14 Data

Curve #15 Data

Curve #16 Data

Curve

263

N 245 000 E 356 000 N 244 000 E 357 000 N 243 000 E 358 000 N 242 000 E 359 000 N 241 000 E 360 000 N 240 000

E 355 000 N 245 000 E 354 000 N 244 000 E 353 000 N 243 000 E 352 000 N 242 000 E 351 000 N 241 000 E 350 000 N 240 000

N 239 000 E 360 000 E 359 000 N 238 000 E 358 000 N 237 000 E 357 000 N 236 000

BATTEN KILL

POWER & TEL. LINES

LORETTE AVE.

EAST MANCHESTER ROAD

GLEN ROAD

BOURN BROOK

BM 7M EL. 740.46

BM 6M EL. 718.76

LOGGING TRAILS

EQUINOX AIRPORT

POWER LINE

AIRPORT ROAD

VERMONT RAILROAD

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

UNION STREET

RICHVILLE ROAD

LYE BROOK ROAD

LYE BROOK

HOLLOW

GRAVEL PIT

BATTEN KILL ZONE

(APPROX. LOCATION)

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. 24 OF 40

E 97

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MATTETOWN, N.Y.

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/56

SCALE: 1"= 200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 25 OF 40

N 234 000 E 357 000 N 234 000 E 358 000 N 233 000 E 359 000 N 232 000 E 360 000 N 231 000

E 362 000 N 230 000 E 363 000 N 231 000 E 364 000 N 232 000 E 365 000 N 233 000

N 236 000 E 357 000 N 237 000 E 358 000 N 238 000 E 359 000 N 239 000 E 360 000 N 238 000 E 361 000

E 362 000 N 237 000 E 363 000 N 236 000 E 364 000 N 235 000 E 365 000 N 234 000

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 3/3/57 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO 26 OF 40

N 253 000 E 348 000
N 253 000 E 347 000 N 254 000
N 253 000 E 346 000
N 253 000 E 345 000
N 256 000 E 345 000
N 256 000 E 346 000
N 258 000
N 259 000
N 260 000
E 348 000
E 347 000
E 346 000
E 345 000
N 262 000
E 350 000
N 264 000
E 351 000
N 266 000
E 352 000
N 268 000
E 353 000
N 270 000
N 256 000 E 351 000
N 256 000 E 352 000
N 257 000 N 256 000
E 358 000 N 256 000
E 360 000 N 259 000
N 260 000 E 349 000

30

WEST BRANCH

ABANDONED RAILROAD

263

E 349 000 N 260 000 E 350 000 N 259 000 E 351 000 N 258 000 N 257 000 E 352 000 N 256 000 E 353 000 N 255 000

E 348 000 N 260 000 E 347 000 N 259 000 E 346 000 N 258 000 E 345 000 N 256 000 E 346 000 N 255 000 E 347 000 N 254 000 N 253 000 E 348 000

ABANDONED RAILROAD

BRANCH

WEST

POWER LINE

BORROW PIT

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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 & 5/2/56

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 26 OF 40

263

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 3/31/37 & 9/2/66

SCALE 1"= 200'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 27 OF 40

MANCHESTER DEPOT
MANCHESTER CENTER
WEST BRANCH
BATTEN KILL
BARNUMVILLE ROAD
MAPLE STREET
MAIN STREET
ELM STREET
HIGH LAND AVENUE
TOWN HIGHWAY GARAGE
FAIRGROUNDS
GRAVEL PIT
DRIVE-IN THEATER
POWER LINE
RAILROAD
CEMETERY
FACTORY
RUIN
POOL
BM E 32
EL. 806.781
USC&GS

E 354 000 N 254 000 E 355 000 N 253 000 E 356 000 N 252 000 E 357 000 N 251 000 E 358 000 N 250 000 E 359 000 N 249 000

E 353 000 N 254 000 E 352 000 N 253 000 E 351 000 N 252 000 E 350 000 N 250 000 E 351 000 N 249 000 E 352 000 N 248 000 E 353 000 N 247 000 E 355 000 N 247 000 E 356 000 N 246 000 E 357 000 N 247 000 E 358 000 N 248 000 E 359 000 N 249 000

ABANDONED RAILROAD

POWER LINE

DRIVE-IN THEATER

GRAVEL PIT

GRAVEL PIT

GRAVEL PIT

WEST BRANCH

POWER LINE

USC&GS BM L 32 EL. 608.781

FAIRGROUNDS

POWER & PHONE LINES

WEST BRANCH

POOL

MAPLE STREET EXT

MANCHESTER CENTER

TOWN HIGHWAY GARAGE

RUIN

W.E. 812.0

BARNUMVILLE ROAD

POWER & TEL LINES

BARNUMVILLE ROAD

HIGHLAND AVENUE

PLANTATION

CEMETERY

MAIN STREET

FACTORY POINT CEMETERY

MANCHESTER DEPOT

VERMONT RAILROAD

DEPOT ST

ELM

BATTEN KILL

POOL

POOL

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

SCALE 1" = 200'
0 200 400 600 800

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

Mapped 1967

SHEET NO. 27 OF 40

263

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 28 OF 40

Approved 1960

VERMONT COORDINATE SYSTEM
SCALE: 1"= 200'
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

MANCHESTER DEPOT
USC&GS BM S15 EL.696.374
USC&GS BM W 2(1948) EL.696.846
USC&GS DAM RV 2(RRM) EL.710.891
DUFRESNE DAM
DUFRESNE POND
DUMP AREA
GRAVEL PIT
FOUNDATION
POWER LINE
TELEPHONE LINES
VERMONT RAILROAD
DEPOT STREET
LOVETTE LANE
ABELWOOD LANE
HILCREST ST
EAST MANCHESTER ROAD
ROUTE VALLEY ROAD
TOWER FILL CLASS
WUDEROUS BEAVER DAMS
GLEN BROOK
DOWNER HILL

263

SUNDERLAND - MANCHESTER
FOTP-(9)

263

DUFRESNE DAM

USC&GS BM RV 25(RRR) EL.710.891

USC&GS BM RV 25(RRR) EL.696.846

USC&GS BM S15 EL.696.974

MANCHESTER DEPOT

DEPOT STREET

DUFRESNE POND

DUFRESNE ROAD

VERMONT RAILROAD

BATTEN KILL

LORETTE AVE.

APPLEWOOD LANE

HILLCREST ROAD

EAST MANCHESTER ROAD

ROUTE 7A

ROUTE 30

POWER & TELEPHONE LINES

GRAVEL PIT

FOUNDATION

POOL

NUMEROUS BEAVER DAMS

BOURN BROOK

DOWNER GLEN

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

SHEET NO. 28 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 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 29 OF 40

263

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
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 4/5/57 & 5/2/56

SCALE 1"= 200'
200 0 200 400 600 800

N 237000 E 364000 N 236000 E 363000 N 235000 E 362000 N 238000 E 361000

N 234000 E 366000 N 235 000 E 367 000 N 236 000 E 368 000 N 237 000 E 369 000 N 238 000 E 370 000

N 240 000 E 361 000 N 241 000 E 362 000 N 242 000 E 363 000 N 243 000 E 364 000 N 242 000 E 365 000 N 241000 E 366 000 N 240 000 E 367 000 N 239 000 E 368 000 N 238 000 E 369 000 N 237 000 E 370 000

1650 1625 1600 1575 1550 1525 1500 1475 1450 1425 1400 1375 1350 1325 1300 1275 1250 1225 1200 1175 1150 1125 1100 1075 1050 1025 1000 975 950 925 900 875 850 825 800 775 750 725 700 675 650 625 600 575

BROOK

1790

1767.0

1800 1775 1750 1725 1700 1675

263

E 353 000 N 264 000 E 354 000 N 263 000 N 262 000 E 355 000 N 261 000 E 356 000 N 260 000 E 357 000 N 259 000

E 352 000 N 264 000 E 351 000 N 263 000 E 350 000 N 262 000 E 349 000 N 261 000 E 348 000 N 260 000 E 347 000 N 259 000 E 346 000 N 258 000 E 345 000 N 257 000 E 344 000

N 258 000 E 357 000 N 257 000 E 356 000 E 355 000 N 256 000 E 354 000 N 255 000

ORCHARD
1046.5
1075
1050
OVERLOOK ROAD
1025
1000
975
1100
DORSET
MANCHESTER
1073.0
OF
OF
1075
TOWN
TOWN
(APPROX LOCATION)
1050
1031.0
1028.0
950
958.0
WE
1024
WIND HILL ROAD
1025
1000
975
1070
992.0
978.0
961.0
961.0
956.0
962.0
973.0
971.0
950
907.0
904.0
904.0
925
887.0
890.5
900
964.0
968.0
GRAVEL PIT
875
906.0
934.0
968.0
884.0
881.0
NORTH ROAD
858.0
863.0
866.0
849.0
869.0
852.0
852.0
842.0
862.5
849.5
850
824.0
830
855.5
ABANDONED RAILROAD BED

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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 - DORSET

SHEET NO. 30 OF 40

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

SCALE: 1"= 200'

ARLINGTON
(V.M.D)
N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

POWER LINE

TELEPHONE

SWIMMING POOL

PARK

GRAVEL PIT

POOL
(V.M.D.)
N 212 143.40
E 326 202.74

BRIDGE
BOLTED
(V.M.D)
N 213 631.78
E 327 606.46

263

263

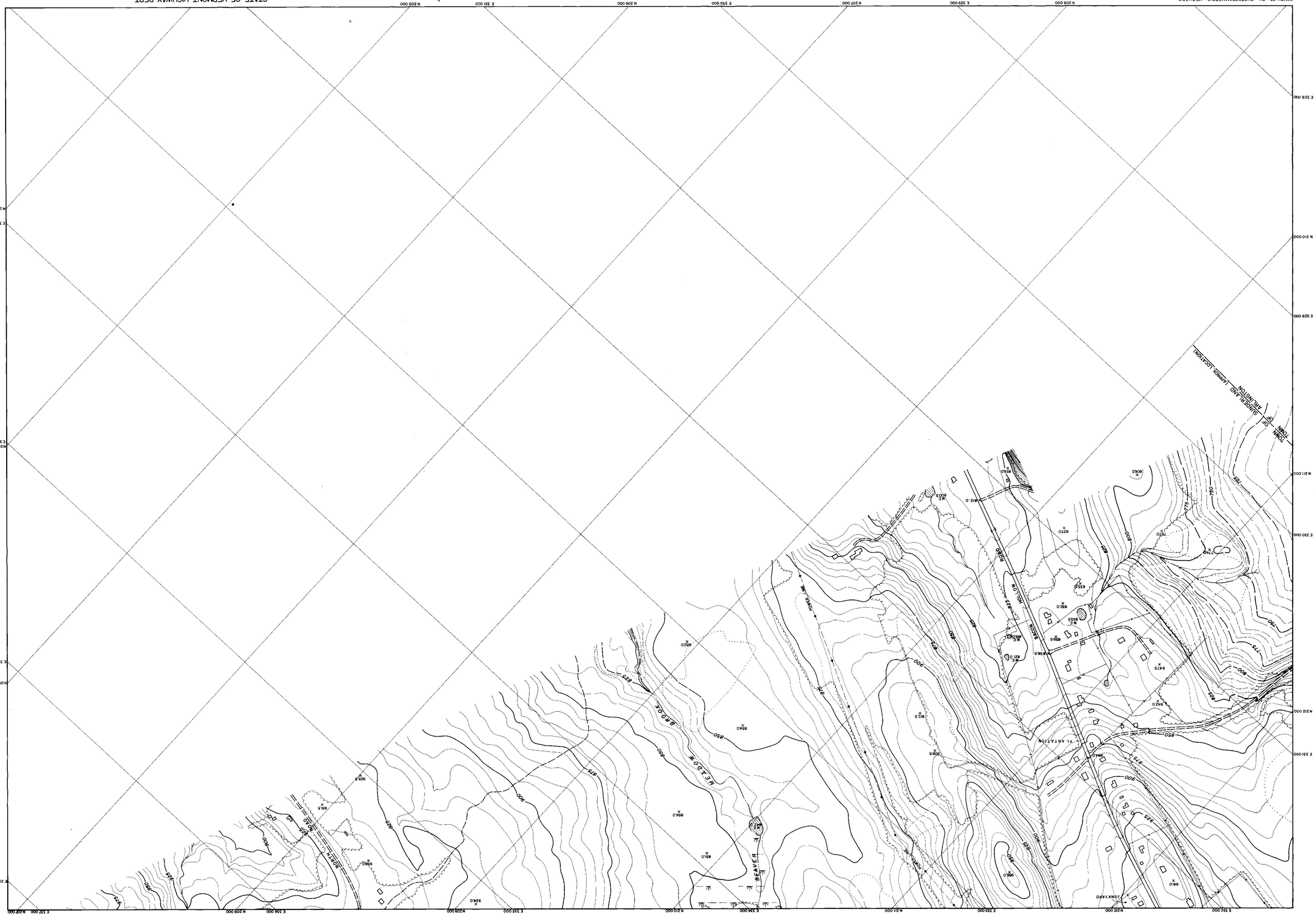
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

SCALE 1"= 200'



263

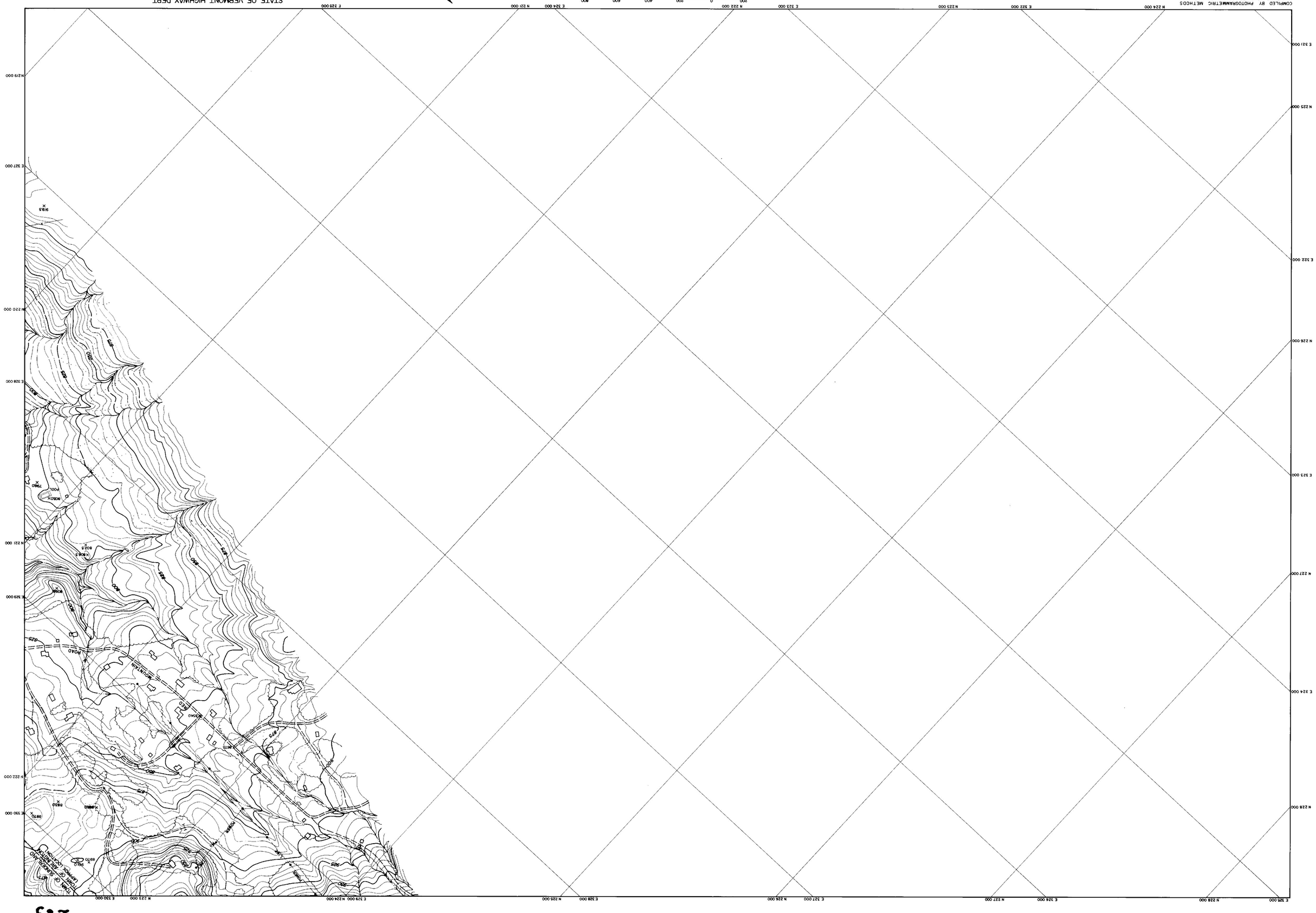
263

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

SCALE: 1"= 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 SECNDAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 8/2/66

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. MATTESTOWN, N.Y.



213

263

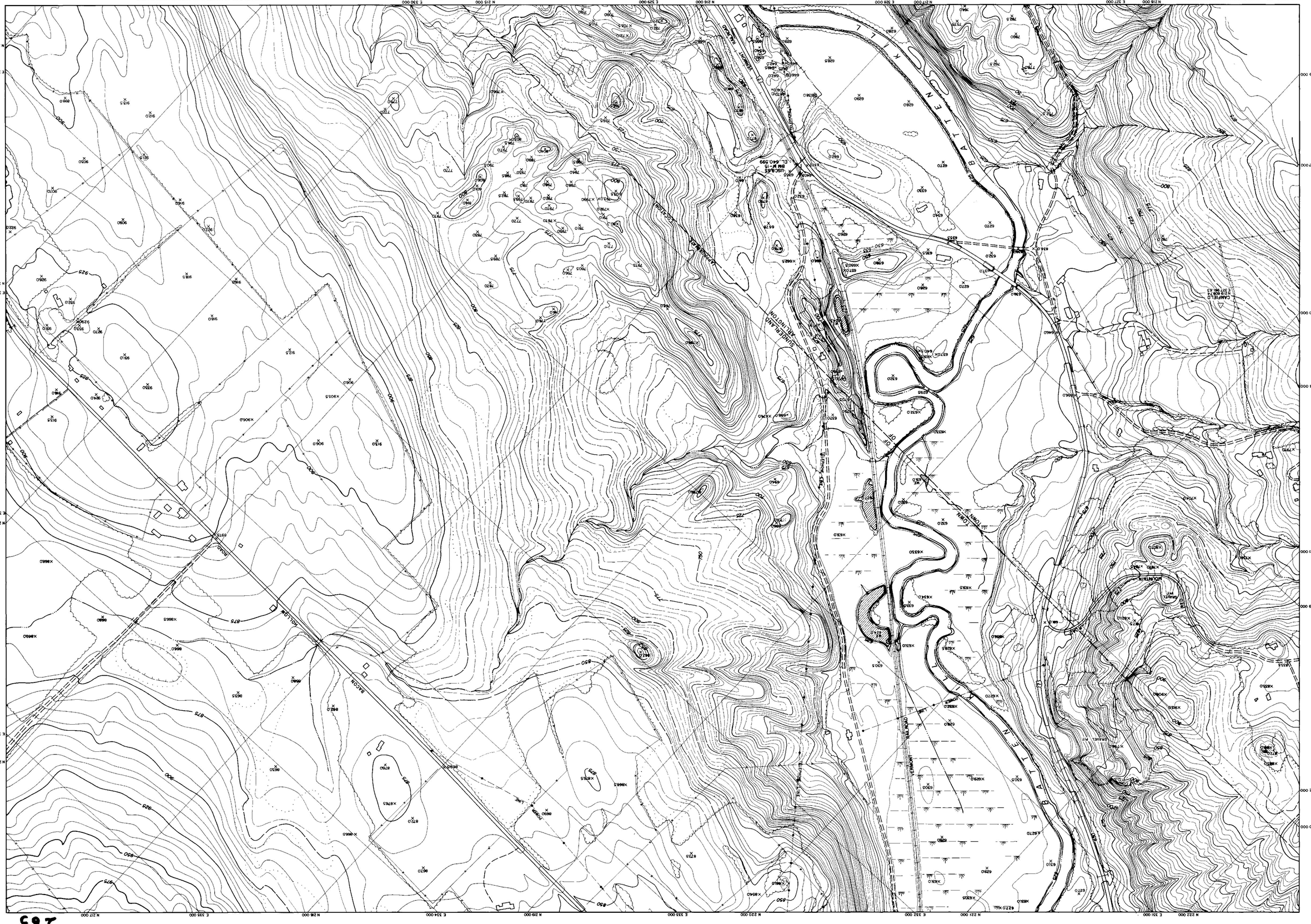
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE: 1" = 200'
0 200 400 600 800

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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.
SUNDERLAND

SHEET NO. 5 OF 40

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

POWER LINE

NORTH ROAD

BEAVER MEADOW BROOK

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

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STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MATTETOWN, N.Y.

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
POWER LINE
NUMEROUS BEAVER DAMS
BENCH MK EL. 937.19
BM 2M EL 928.90
N 209 000
N 208 000
N 207 000
E 336 000
E 339 000
E 341 000
E 340 000
N 212 000
N 213 000
N 214 000
N 215 000
N 216 000
E 337 000
E 334 000
E 333 000
E 336 000

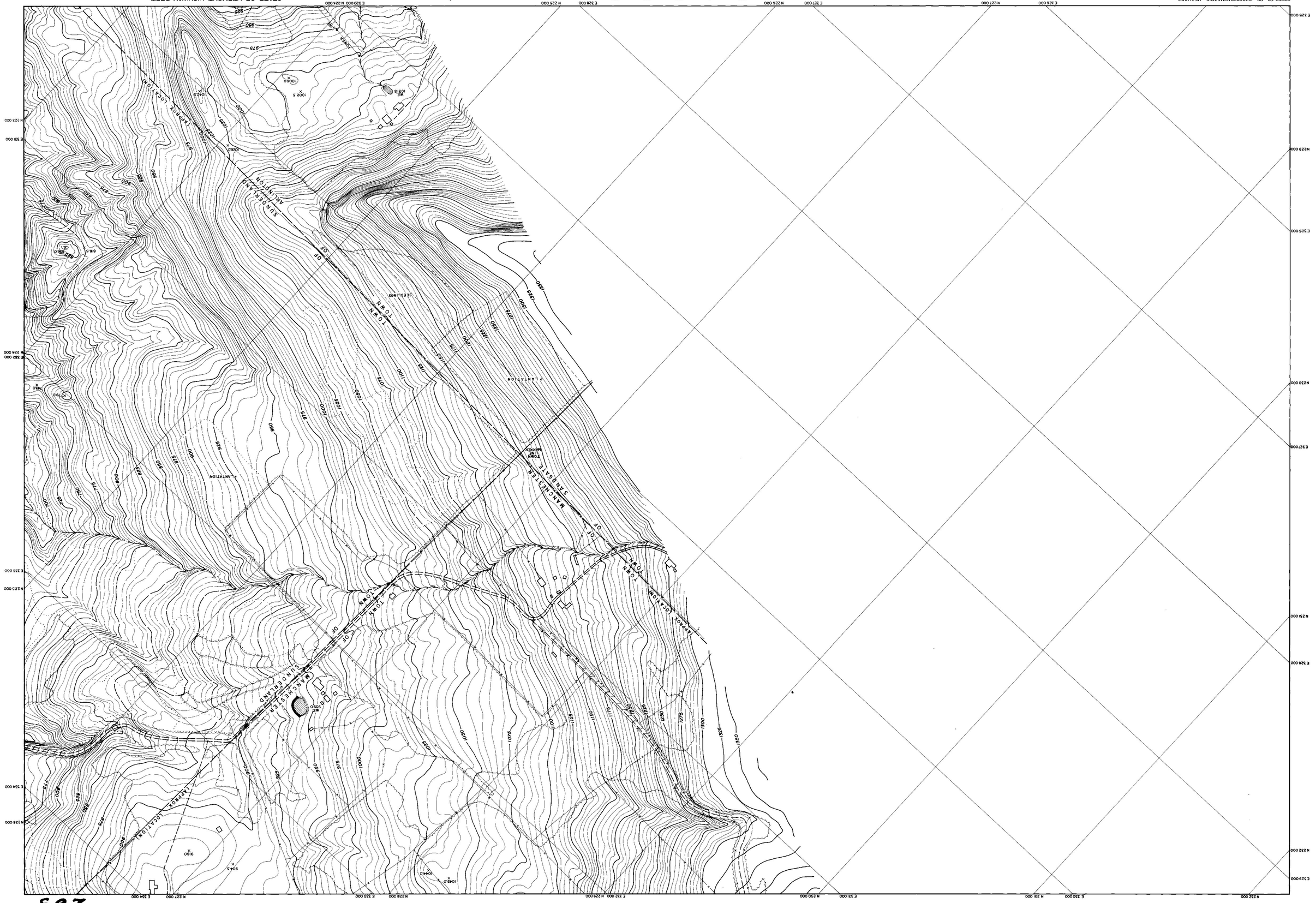
263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

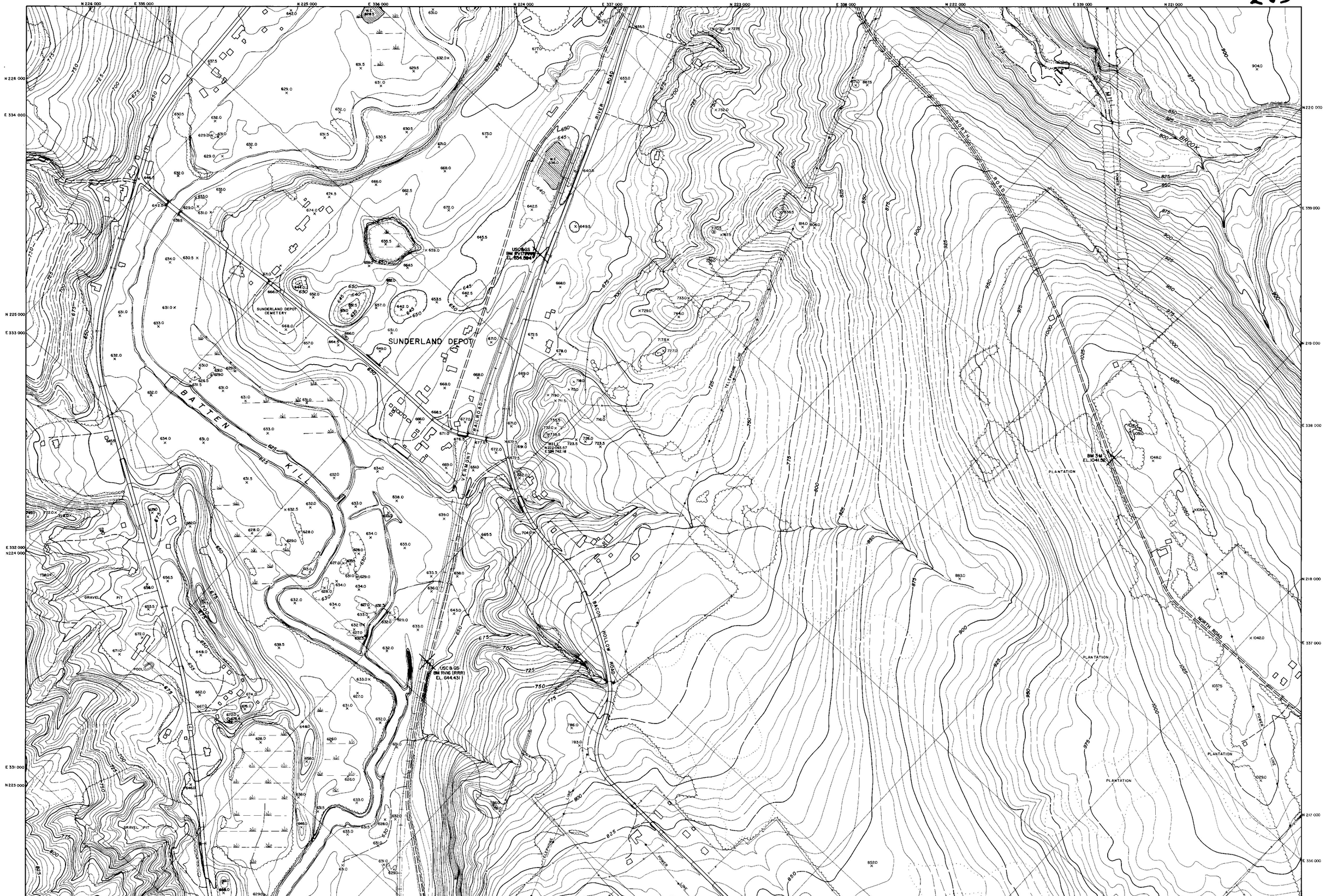
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 8/2/66

SCALE: 1"=200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND
SANDGATE - MANCHESTER
SHEET NO. 6 OF 40



263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

0 200 400 600 800 1000 2000

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

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 & 5/2/58

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

SUNDERLAND-MANCHESTER
F019-1(9)

NUMEROUS BEAVER DAMS

MILL BROOK

PLANTATION

PLANTATION

PLANTATION

PLANTATION

NORTH ROAD

TOWN LINE

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

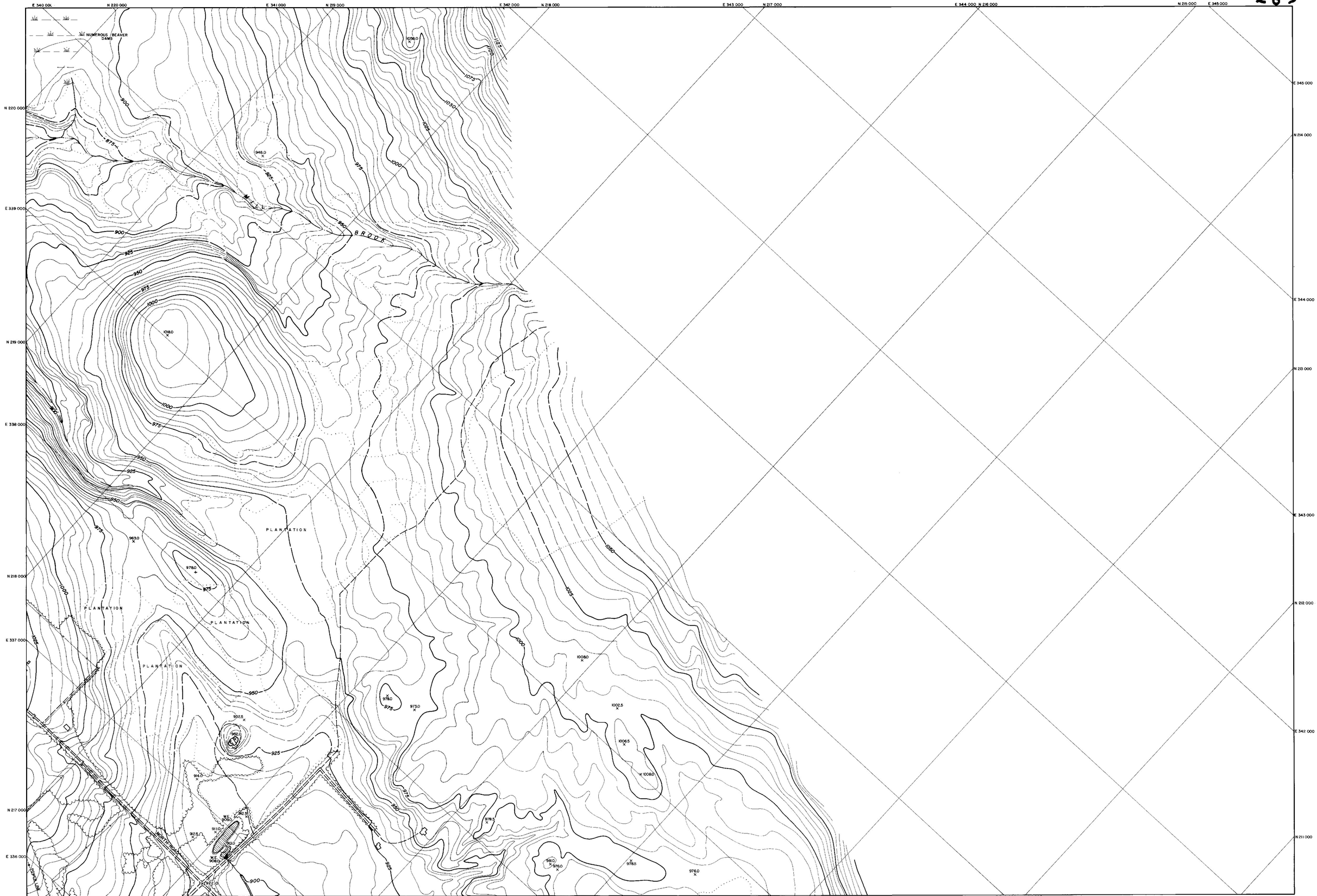
SCALE: 1" = 200'

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.
SUNDERLAND

SHEET NO. 8 OF 40

263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

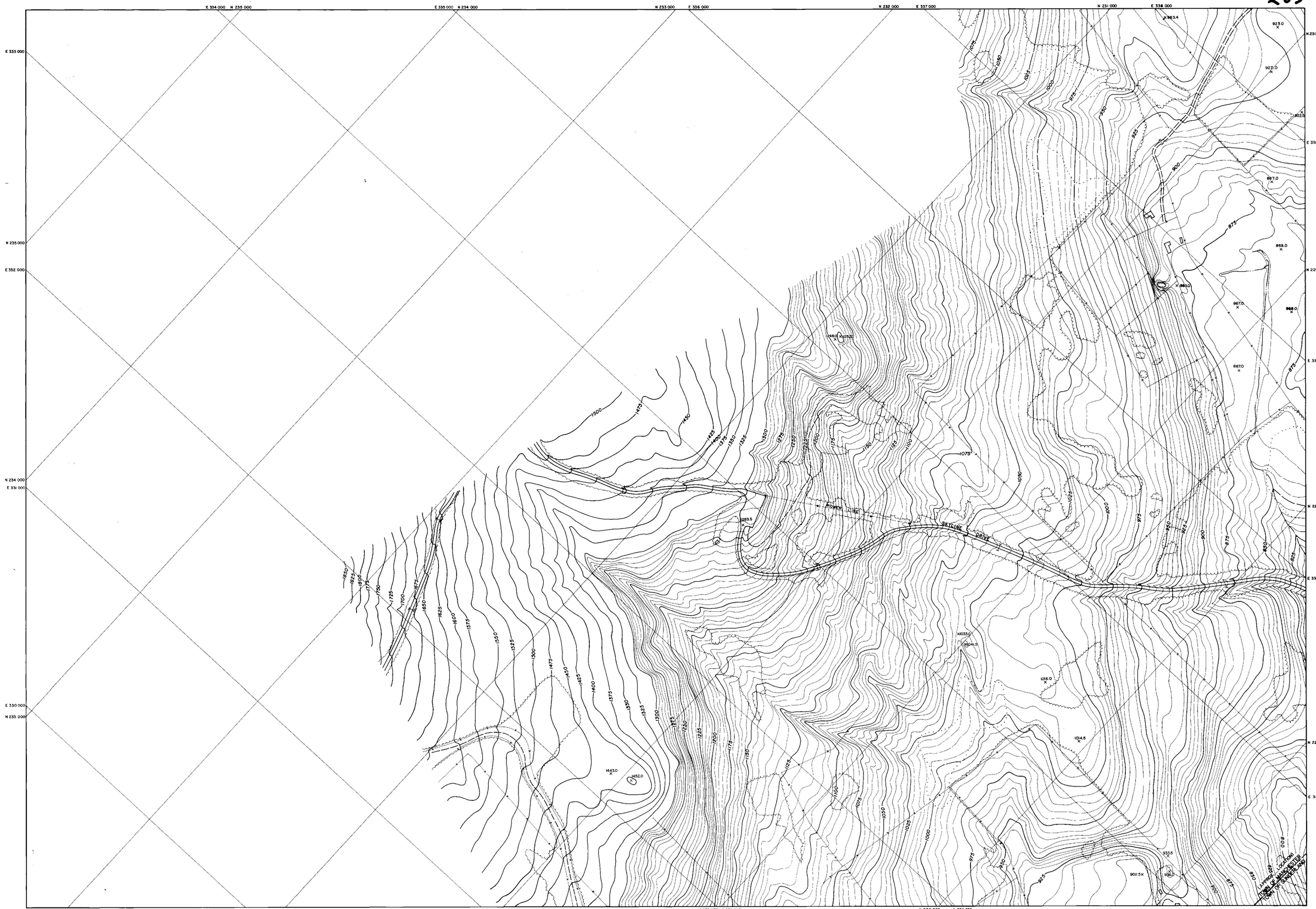
SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 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.
SUNDERLAND - MANCHESTER

SHEET NO. 9 OF 40

SUNDERLAND

TANNER BROOK

MILL BROOK

RIVER ROAD

SKYLINE DRIVE

(APPROX. LOCATION)

TOWN OF MANCHESTER / TOWN OF SUNDERLAND

VERMONT RAILROAD

TELEPHONE LINE

POWER LINE

JUNK YARD

GRAVEL PIT

BORROW PIT

NUMEROUS BEAVER DAMS

USC & GS BM RV (BRRR) EL 641.980

BM 4M EL 735.13

N 230 000 · N 229 000 · N 228 000 · N 227 000 · N 226 000 · N 225 000 · N 224 000 · N 223 000 · N 222 000 · N 221 000

E 339 000 · E 340 000 · E 341 000 · E 342 000 · E 343 000 · E 344 000 · E 338 000 · E 337 000 · E 336 000 · E 335 000

SCALE 1"=200'

VERMONT COORDINATE SYSTEM

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT

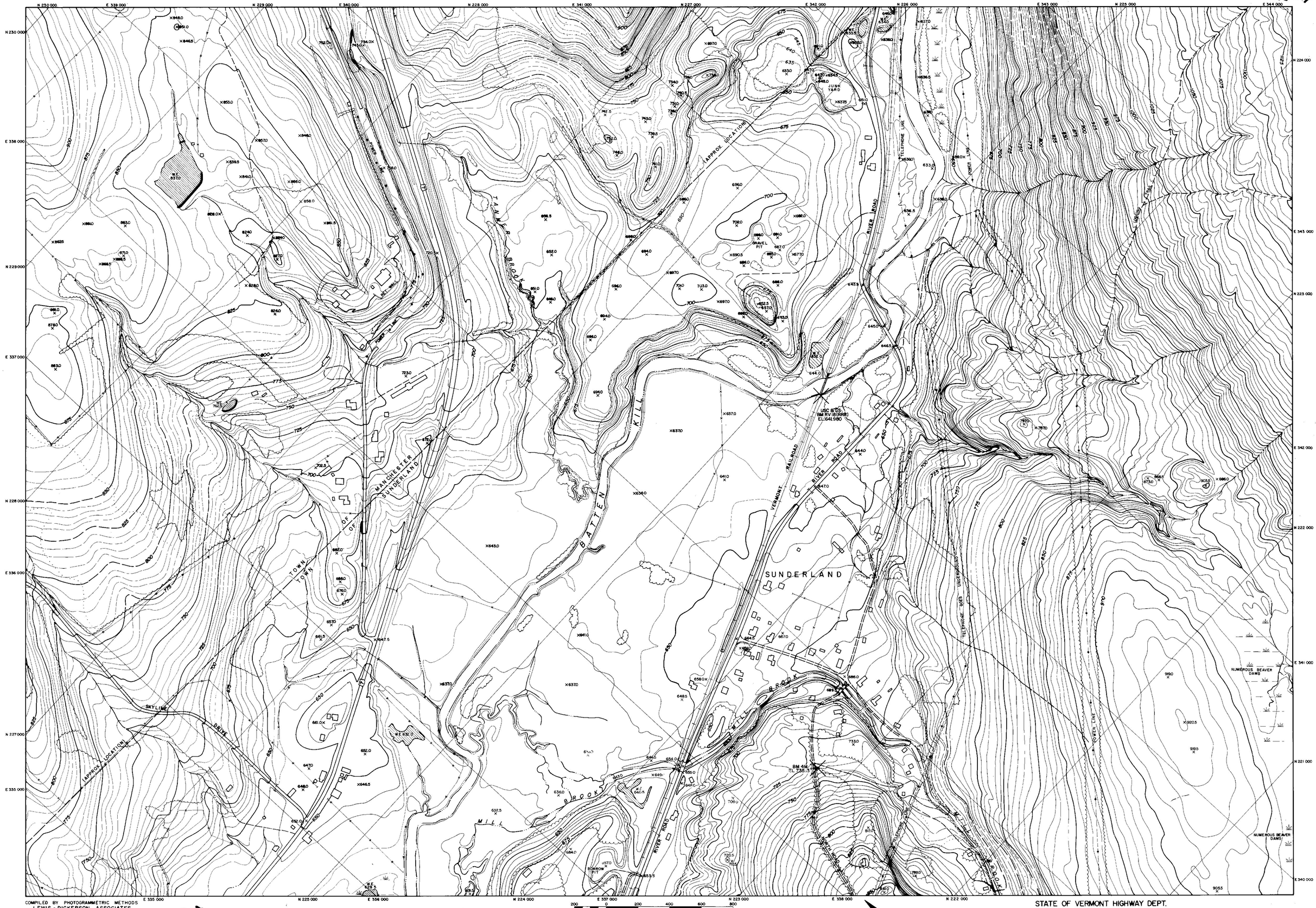
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

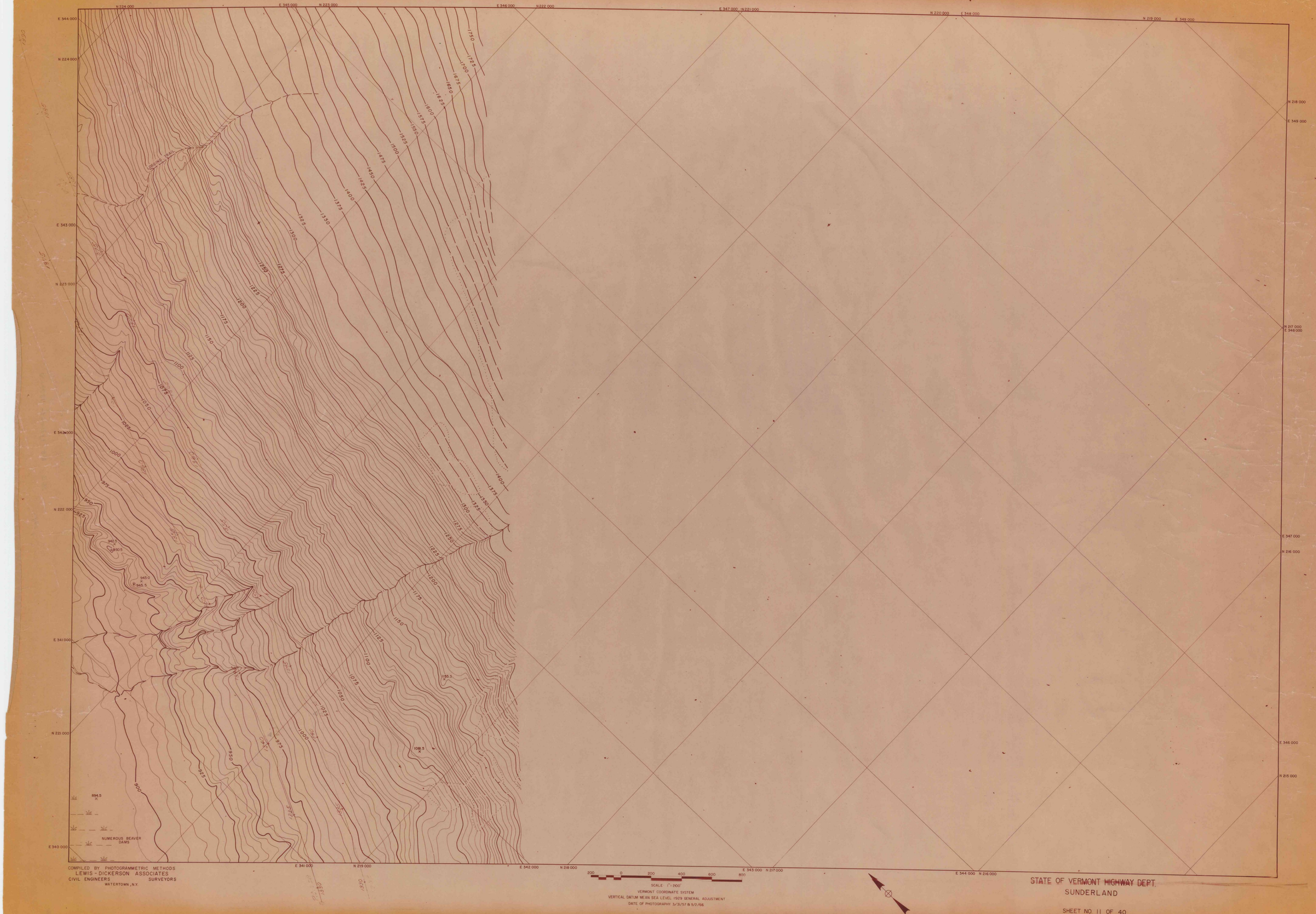
PHOTOGRAMMETRIC METHODS
KERSON ASSOCIATES
SURVEYORS
ERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 10 OF 40

263


N 230 000
E 339 000
N 229 000
E 340 000
N 228 000
E 341 000
N 227 000
E 342 000
N 226 000
E 343 000
N 225 000
E 344 000
E 336 000
E 337 000
N 224 000
E 338 000
N 223 000
N 222 000
E 335 000
N 221 000
TANNER BROOK
BATTEN KILL
MILL BROOK
RIVER ROAD
VERMONT RAILROAD
SUNDERLAND
MANCHESTER
TOWN OF
TOWN
SKYLINE
DRIVE
APPROX LOCATION
APPROX. LOCATION
JUNK YARD
GRAVEL PIT
BORROW PIT
TELEPHONE LINE
POWER LINE
UNDERGROUND TELEPHONE CABLE
NUMEROUS BEAVER DAMS
USC & GS
BM RV (BRR)
EL 641.980
BM 4W
EL 735.3
WE 632.0
WE 628.5
WE 640.5
WE 652.5
WE 633.5
WE 632.5
WE 652.0
WE 643.5
WE 645.0
WE 644.0
WE 644.5
WE 646.5
WE 645.5
WE 653.5
WE 655.0
WE 686.0
WE 688.0
WE 689.0
WE 690.0
WE 691.0
WE 692.0
WE 693.0
WE 694.0
WE 695.0
WE 696.0
WE 697.0
WE 698.0
WE 699.0
WE 700.0
WE 701.0
WE 702.0
WE 703.0
WE 704.0
WE 705.0
WE 706.0
WE 707.0
WE



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT ~~HIGHWAY~~ DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

NUMEROUS BEAVER DAMS

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

SCALE: 1"= 200'

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/58

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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 3/31/37 & 5/2/66

SCALE: 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 12 OF 40

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E 343 000 | N 233 000 | E 344 000 | N 232 000 | E 345 000 | N 231 000 | E 346 000 | N 230 000 | E 347 000 | N 229 000 | E 348 000 | N 228 000

E 342 000 | N 233 000 | E 341 000 | N 232 000 | E 340 000 | N 231 000 | E 339 000 | N 230 000

E 341 000 | N 229 000 | E 340 000 | N 228 000 | E 342 000 | N 227 000 | E 343 000 | N 226 000 | E 345 000 | N 225 000

TANNER BROOK

BATTEN KILL

ROCKVILLE ROAD

RIVER ROAD

MUDDY LANE

POWER LINE

TELEPHONE LINE

VERMONT RAIL ROAD

MANCHESTER SUNDERLAND (APPROX LOCATION)

TOWN OF SUNDERLAND

M-3
N 228 123.82
E 343 744.56

M-2
N 226 981.36
E 342 783.24

USC&GS
BM P 15
EL. 642.797

USC&GS
BM RVB RRX
EL. 642.810

GRAVEL PIT

WE 6390

WE 6395

WE 6385

WE 6380

WE 6375

WE 6340

WE 6315

WALL

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

Sheet 5

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER
SHEET NO. 13 OF 40

SUNDERLAN-MANCHESTER
F014-1(9)
2.72 ENR

283

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPH 3/31/72 & 5/9/66

SCALE 1"=200'
200 0 200 400 600 800

BATTEN KILL
BROOK
TANNER
BROOK
TANNER
VERMONT RAILROAD
BATTEN KILL
BROOK
TANNER
BROOK
TANNER
BATTEN KILL

283

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 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/51 & 4/2/56

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 13 OF 40

BATTEN KILL
BROOK
TANNER
BROOK
VERMONT RAILROAD
BATTEN KILL
ROAD
ARLINGTON
ROAD
MANCHESTER
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MANCHESTER
ROAD
HIGHWAY
LOCATION
MANCHESTER
SUNDERLAND
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MANCHESTER
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TOWN
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LINE
POWER

263

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

MANCHESTER
SUNDERLAND
TOWN
OF
TOWN
LIMITING LOCATION

263

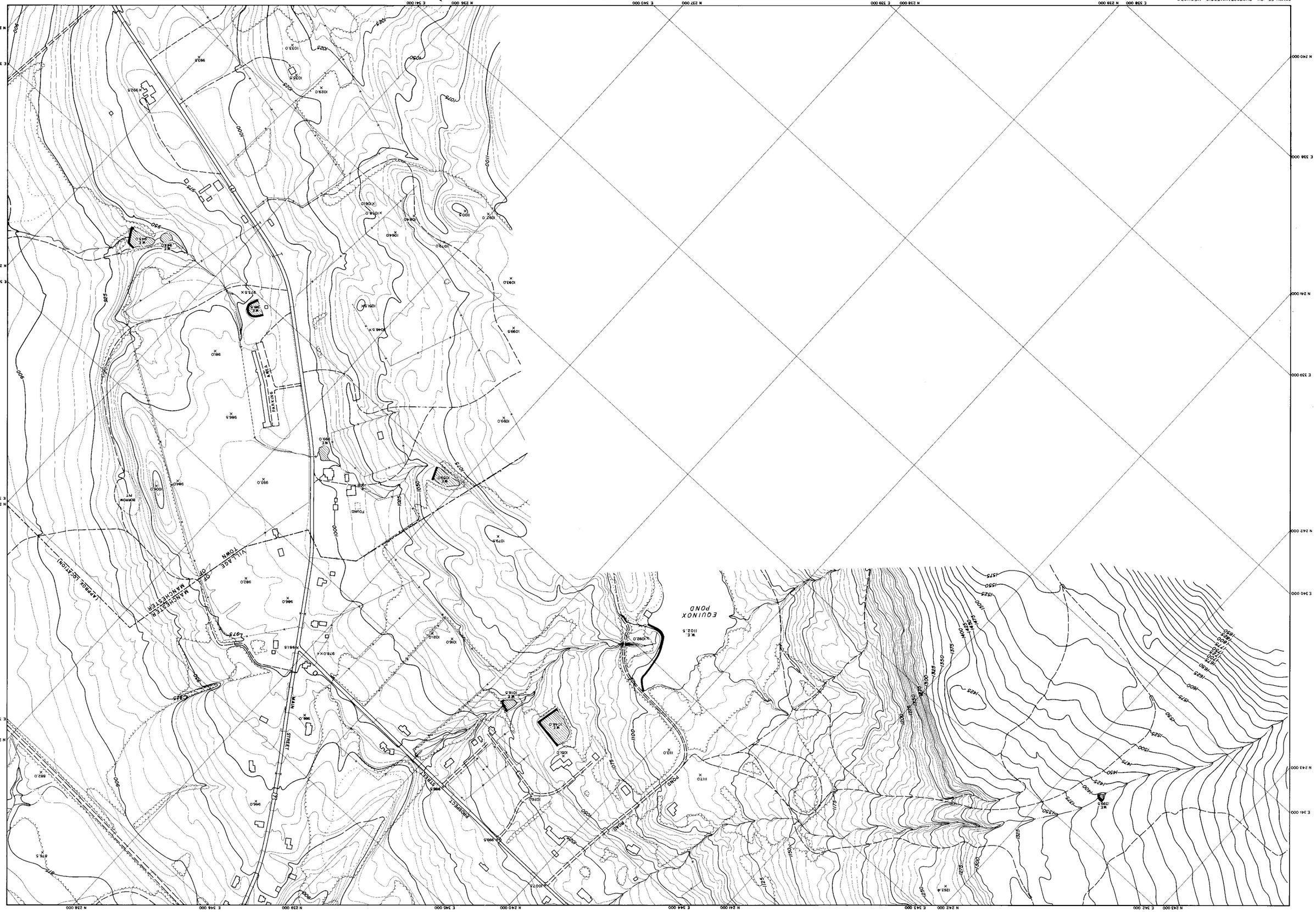
263

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 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 15 OF 40

Adopted 1967



263

263

SUNDERLAND - MANCHESTER
F 019-1(9)
2-72 EM.R.

SHEET NO. 16 OF 40

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

#2

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPHY 5/31/39 & 6/3/66

SCALE 1" = 800'

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

BALTEN KILL

MANCHESTER

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

LAMPHOX LOCATION

263

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 3/31/57 & 9/2/66

SCALE 1"= 2000'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 16 OF 40

Map 12.0

MANCHESTER
TOWN OF MANCHESTER VILLAGE
(APPROX LOCATION)
BATTEN KILL
RICHVILLE ROAD
RAILROAD
MANCHESTER RIVER
VERMONT TELEPHONE
POWER LINE
GRAVEL PIT
FOREST LINE
USC & GS BM #V.20 (1949) EL. 656.98 (CLEY BY L-DAM)
BM #M EL. 663.97
FOOTBALL GARDEN
SCHOOL
CHURCH
GAS LINE
CLUB RUIN

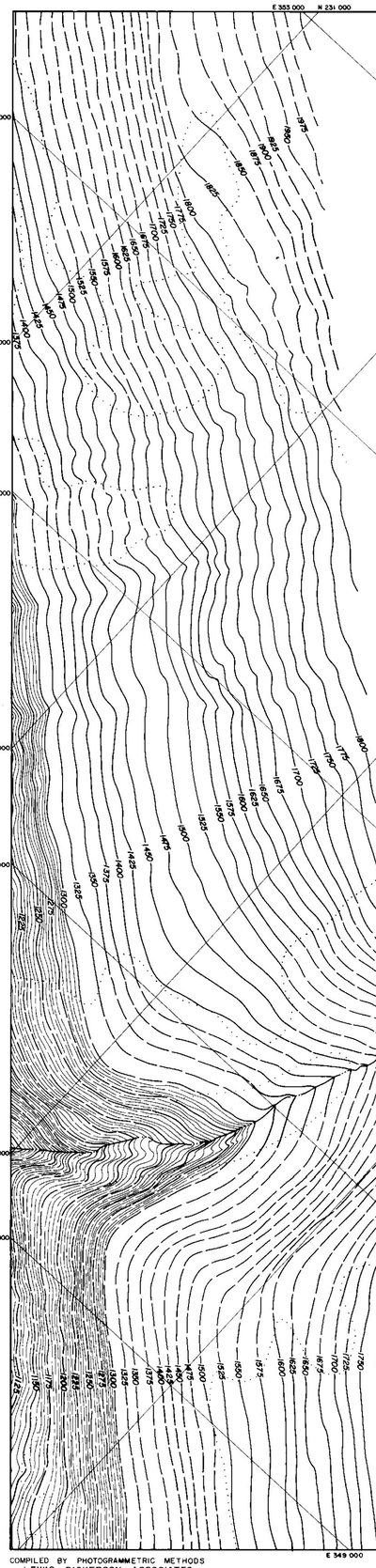
263

263

E 353 000 N 231 000 N 230 000 E 354 000 N 229 000 E 355 000 N 228 000 E 356 000 N 227 000 E 357 000 N 226 000

E 352 000 N 231 000 E 351 000 N 230 000 E 350 000 N 229 000 E 349 000

E 357 000 N 225 000 E 356 000 N 224 000 E 355 000 N 223 000 E 354 000



E 349 000 N 227 000 E 350 000 N 226 000 N 225 000 E 351 000 N 224 000 E 352 000

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. 17 OF 40

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 18 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 5/2/56
SCALE 1"= 200'
200 0 200 400 600 800

E 340 000 N 244 000 E 341 000 N 245 000 E 340 000 N 246 000 E 339 000 N 247 000 E 338 000 N 248 000 E 337 000

N 250 000 E 337 000 N 251 000 E 338 000 N 252 000 E 339 000 N 253 000 E 340 000

E 342 000 N 244 000 E 343 000 N 245 000 E 344 000 N 246 000 E 345 000 N 247 000 E 346 000 N 248 000 E 343 000 N 249 000 E 344 000 N 250 000 E 342 000 N 251 000 E 341 000 N 252 000 E 340 000 N 253 000

1675 1700 1650 1625 1600 1575 1550 1525 1500 1475 1450 1425 1400 1375 1350 1325 1400 1375 1350 1325 1300 1275 1250 1225 1200 1175 1150 1125 1100 1075

1681.0
1409.0
1144.5
1143.0

POWER & TEL. LINES

263

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE 1"=200'
0 200 400 600 800

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/87 & 5/2/86

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 19 OF 40

April 1987

MANCHESTER

263

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STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#3

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"=800'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/37 & 5/2/66

263

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

262

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

Mapped 1967

SHEET NO. 20 OF 40

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

VERMONT COORDINATE SYSTEM
SCALE: 1" = 200'

0 200 400 600 800 200

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/3/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 21 OF 40

HOLLOW
BROOK
LYE
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N 228 000
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263

263

N 257 000 E 345 000 N 256 000 E 346 000 N 255 000 E 347 000 N 254 000 N 253 000 E 348 000 N 252 000 E 349 000

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950
975
POOL
1000
PLANTATION
1006.0
1008.5
PLANTATION
1007.0
1012.0
1030
1025
1000
RIDGE ROAD
M.E.
965.0
1000
1025
1050
1075
1088.0
1090.5
MANCHESTER
MANCHESTER
1100
1125
1100.0
TOWN OF MANCHESTER
VILLAGE
(APPROX LOCATION)

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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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N 251 000 E 350 000 — N 250 000 E 351 000 — N 249 000 E 352 000 — N 248 000 E 353 000 — N 247 000 E 354 000 — N 246 000 E 355 000

N 251 000 — E 349 000 — N 250 000 — E 348 000 — N 249 000 — E 347 000 — N 248 000 — E 346 000 — N 247 000

E 355 000 — N 245 000 — E 354 000 — N 244 000 — E 353 000 — N 243 000 — E 352 000 — N 242 000 — E 351 000

ST. PAULS CATHOLIC CHURCH
RUIN
ATHLETIC FIELD
POOL
TION EPISCOPAL CH
GRANGE HALL
MANCHESTER CENTRAL SCHOOL
MEMORIAL AVENUE
SCHOOL STREET
MANCHESTER CENTER
USC&GS BM M 32 EL. 753.132
MAIN STREET
CEMETERY ROAD
FACTORY POINT CEMETERY
SPRUCE STREET
ELM STREET
MAPLE AVENUE
MANCHESTER DEPOT
VERMONT RAILROAD
CENTER HILL
MANCHESTER RESCUE SQUAD
MANCHESTER FIRE DEPARTMENT
SUB STATION
MANCHESTER TOWN HALL
MANCHESTER SWIMMING CENTER
DEPOT STREET
USC&GS BM RV 24 (RRR) EL. 688.985
BONNET STREET
FIRST BAPTIST CHURCH
WEST BRANCH
BATTEN KILL
RIVERSIDE
HERSEY'S BRANCH
WYMAN LANE
COTTAGE STREET
FOREST OFFICE
LINCOLN AVENUE
ARCHVILLE ROAD
SEWAGE TREATMENT PLANT
APPROX. LOCATION
POWER & TELEPHONE LINES
TOWN OF MANCHESTER
PLANTATION
VILLAGE OF MANCHESTER
MOUNTAIN VIEW TERRACE
BORROW PIT
AREA UNDER CONSTRUCTION
WEST ROAD
WAITS LANE
MAIN STREET
WITHERELL LANE
BOURN BROOK
UNION STREET
USC&GS BM RV 23 (RRR) EL. 685.432

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E 97

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 1964

SHEET NO. 23 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 4/5/67 & 9/29/66

SCALE 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#4

SHEET NO. 24 OF 40

SUNDERLAND-MANCHESTER
F094-1(9)
C-72 E'74

MANCHESTER-LAMPSON CORNERS

TOWN HOUSE STREET

RAILROAD

VERMONT

DRAVEL

ARBOR CT.

ASHLEY ROAD

BRANCH

BROOK

HOLLOW

CLYE

LYE BROOK

GLEN ROAD

BOURN BROOK

MANCHESTER

LORETTE AVE.

BATTEN KILL

Note: Lye Brook Water Use is in Main I-R-D Remit Check Cash

Curve #4 Data

Curve #5 Data

Curve #6 Data

Curve #7 Data

Curve #8 Data

Curve #9 Data

Curve #10 Data

Curve #11 Data

Curve #12 Data

Curve #13 Data

Curve #14 Data

Curve #15 Data

Curve #16 Data

Curve

263

N 245 000 E 356 000 N 244 000 E 357 000 N 243 000 E 358 000 N 242 000 E 359 000 N 241 000 E 360 000 N 240 000

E 355 000 N 245 000 E 354 000 N 244 000 E 353 000 N 243 000 E 352 000 N 242 000 E 351 000 N 241 000 E 350 000 N 240 000

N 239 000 E 360 000 E 359 000 N 238 000 E 358 000 N 237 000 E 357 000 N 236 000

BATTEN KILL

POWER & TEL. LINES

LORETTE AVE.

EAST MANCHESTER ROAD

GLEN ROAD

BOURN BROOK

BM 7M EL. 740.46

BM 6M EL. 718.76

LOGGING TRAILS

EQUINOX AIRPORT

POWER LINE

AIRPORT ROAD

VERMONT RAILROAD

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

UNION STREET

RICHVILLE ROAD

LYE BROOK ROAD

LYE BROOK

HOLLOW

GRAVEL PIT

BATTEN KILL ZONE

(APPROX. LOCATION)

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. 24 OF 40

E 97

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MATTETOWN, N.Y.

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/56

SCALE: 1"= 200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 25 OF 40

N 234 000 E 357 000 N 234 000 E 358 000 N 233 000 E 359 000 N 232 000 E 360 000 N 231 000

E 362 000 N 230 000 E 363 000 N 231 000 E 364 000 N 232 000 E 365 000 N 233 000

N 236 000 E 357 000 N 237 000 E 358 000 N 238 000 E 359 000 N 239 000 E 360 000 N 238 000 E 361 000

E 362 000 N 237 000 E 363 000 N 236 000 E 364 000 N 235 000 E 365 000 N 234 000

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 3/3/57 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO 26 OF 40

N 253 000 E 348 000
N 253 000 E 347 000 N 254 000
N 253 000 E 346 000
N 253 000 E 345 000
N 256 000 E 345 000
N 256 000 E 346 000
N 258 000
N 259 000
N 260 000
E 348 000
E 347 000
E 346 000
E 345 000
N 262 000
E 350 000
N 264 000
E 351 000
N 266 000
E 352 000
N 268 000
E 353 000
N 270 000
N 256 000 E 351 000
N 256 000 E 352 000
N 257 000 N 256 000
E 358 000 N 256 000
E 360 000 N 259 000
N 260 000 E 349 000

30

WEST BRANCH

ABANDONED RAILROAD

263

E 349 000 N 260 000 E 350 000 N 259 000 E 351 000 N 258 000 N 257 000 E 352 000 N 256 000 E 353 000 N 255 000

E 348 000 N 260 000 E 347 000 N 259 000 E 346 000 N 258 000 E 345 000 N 256 000 E 346 000 N 255 000 E 347 000 N 254 000 N 253 000 E 348 000

ABANDONED RAILROAD

BRANCH

WEST

POWER LINE

BORROW PIT

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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 & 5/2/56

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 26 OF 40

263

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 3/31/37 & 9/2/66

SCALE 1"= 200'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 27 OF 40

MANCHESTER DEPOT
MANCHESTER CENTER
WEST BRANCH
BATTEN KILL
BARNUMVILLE ROAD
MAPLE STREET
MAIN STREET
ELM STREET
HIGH LAND AVENUE
TOWN HIGHWAY GARAGE
FAIRGROUNDS
GRAVEL PIT
DRIVE-IN THEATER
POWER LINE
RAILROAD
CEMETERY
FACTORY
RUIN
POOL
BM E 32
EL. 806.781
USC&GS

E 354 000 N 254 000 E 355 000 N 253 000 E 356 000 N 252 000 E 357 000 N 251 000 E 358 000 N 250 000 E 359 000 N 249 000

E 353 000 N 254 000 E 352 000 N 253 000 E 351 000 N 252 000 E 350 000 N 250 000 E 351 000 N 249 000 E 352 000 N 248 000 E 353 000 N 247 000 E 355 000 N 247 000 E 356 000 N 246 000 E 357 000 N 247 000 E 358 000 N 248 000 E 359 000 N 249 000

ABANDONED RAILROAD

POWER LINE

DRIVE-IN THEATER

GRAVEL PIT

GRAVEL PIT

GRAVEL PIT

WEST BRANCH

POWER LINE

USC&GS BM L 32 EL. 608.781

FAIRGROUNDS

POWER & PHONE LINES

WEST BRANCH

POOL

MAPLE STREET EXT

MANCHESTER CENTER

TOWN HIGHWAY GARAGE

RUIN

W.E. 812.0

BARNUMVILLE ROAD

POWER & TEL LINES

BARNUMVILLE ROAD

HIGHLAND AVENUE

PLANTATION

CEMETERY

MAIN STREET

FACTORY POINT CEMETERY

MANCHESTER DEPOT

VERMONT RAILROAD

DEPOT ST

ELM

BATTEN KILL

POOL

POOL

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

SCALE 1" = 200'
0 200 400 600 800

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

Mapped 1967

SHEET NO. 27 OF 40

263

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 28 OF 40

Approved 1960

VERMONT COORDINATE SYSTEM
SCALE: 1"= 200'
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

MANCHESTER DEPOT
USC&GS BM S15 EL.696.374
USC&GS BM W 2(1948) EL.696.846
USC&GS DAM RV 2(RRM) EL.710.891
DUFRESNE DAM
DUFRESNE POND
DUMP AREA
GRAVEL PIT
FOUNDATION
POWER LINE
TELEPHONE LINES
VERMONT RAILROAD
DEPOT STREET
LOVETTE LANE
ABELWOOD LANE
HILCREST ST
EAST MANCHESTER ROAD
ROUTE VALLEY ROAD
TOWER FILL CLASS
WUDEROUS BEAVER DAMS
GLEN BROOK
DOWNER HILL

263

SUNDERLAND - MANCHESTER
FOTP-(9)

263

DUFRESNE DAM

USC&GS BM RV 25(RRR) EL.710.891

USC&GS BM RV 25(RRR) EL.696.846

USC&GS BM S15 EL.696.974

MANCHESTER DEPOT

DEPOT STREET

DUFRESNE POND

DUFRESNE ROAD

VERMONT RAILROAD

BATTEN KILL

LORETTE AVE.

APPLEWOOD LANE

HILLCREST ROAD

EAST MANCHESTER ROAD

ROUTE 7A

ROUTE 30

POWER & TELEPHONE LINES

GRAVEL PIT

FOUNDATION

POOL

NUMEROUS BEAVER DAMS

BOURN BROOK

DOWNER GLEN

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

SHEET NO. 28 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 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 29 OF 40

263

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
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 4/5/57 & 5/2/56

SCALE 1"= 200'
200 0 200 400 600 800

N 237000 E 364000 N 236000 E 363000 N 235000 E 362000 N 238000 E 361000

N 234000 E 366000 N 235 000 E 367 000 N 236 000 E 368 000 N 237 000 E 369 000 N 238 000 E 370 000

N 240 000 E 361 000 N 241 000 E 362 000 N 242 000 E 363 000 N 243 000 E 364 000 N 242 000 E 365 000 N 241000 E 366 000 N 240 000 E 367 000 N 239 000 E 368 000 N 238 000 E 369 000 N 237 000 E 370 000

1650 1625 1600 1575 1550 1525 1500 1475 1450 1425 1400 1375 1350 1325 1300 1275 1250 1225 1200 1175 1150 1125 1100 1075 1050 1025 1000 975 950 925 900 875 850 825 800 775 750 725 700 675 650 625 600 575

BROOK

1790

1767.0

1800 1775 1750 1725 1700 1675

263

E 353 000 N 264 000 E 354 000 N 263 000 N 262 000 E 355 000 N 261 000 E 356 000 N 260 000 E 357 000 N 259 000

E 352 000 N 264 000 E 351 000 N 263 000 E 350 000 N 262 000 E 349 000 N 261 000 E 348 000 N 260 000 E 347 000 N 259 000 E 346 000 N 258 000 E 345 000 N 257 000 E 344 000

N 258 000 E 357 000 N 257 000 E 356 000 E 355 000 N 256 000 E 354 000 N 255 000

ORCHARD
1046.5
1075
1050
OVERLOOK ROAD
1025
1000
975
1100
DORSET
MANCHESTER
1073.0
OF
OF
1075
TOWN
TOWN
(APPROX LOCATION)
1050
1031.0
1028.0
950
958.0
WE
1024
WIND HILL ROAD
1025
1000
975
1070
992.0
978.0
961.0
961.0
956.0
962.0
973.0
971.0
950
907.0
904.0
904.0
925
887.0
890.5
900
964.0
968.0
GRAVEL PIT
875
906.0
934.0
968.0
884.0
881.0
NORTH ROAD
858.0
863.0
866.0
849.0
869.0
852.0
852.0
842.0
862.5
849.5
850
824.0
830
855.5
ABANDONED RAILROAD BED

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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 - DORSET

SHEET NO. 30 OF 40

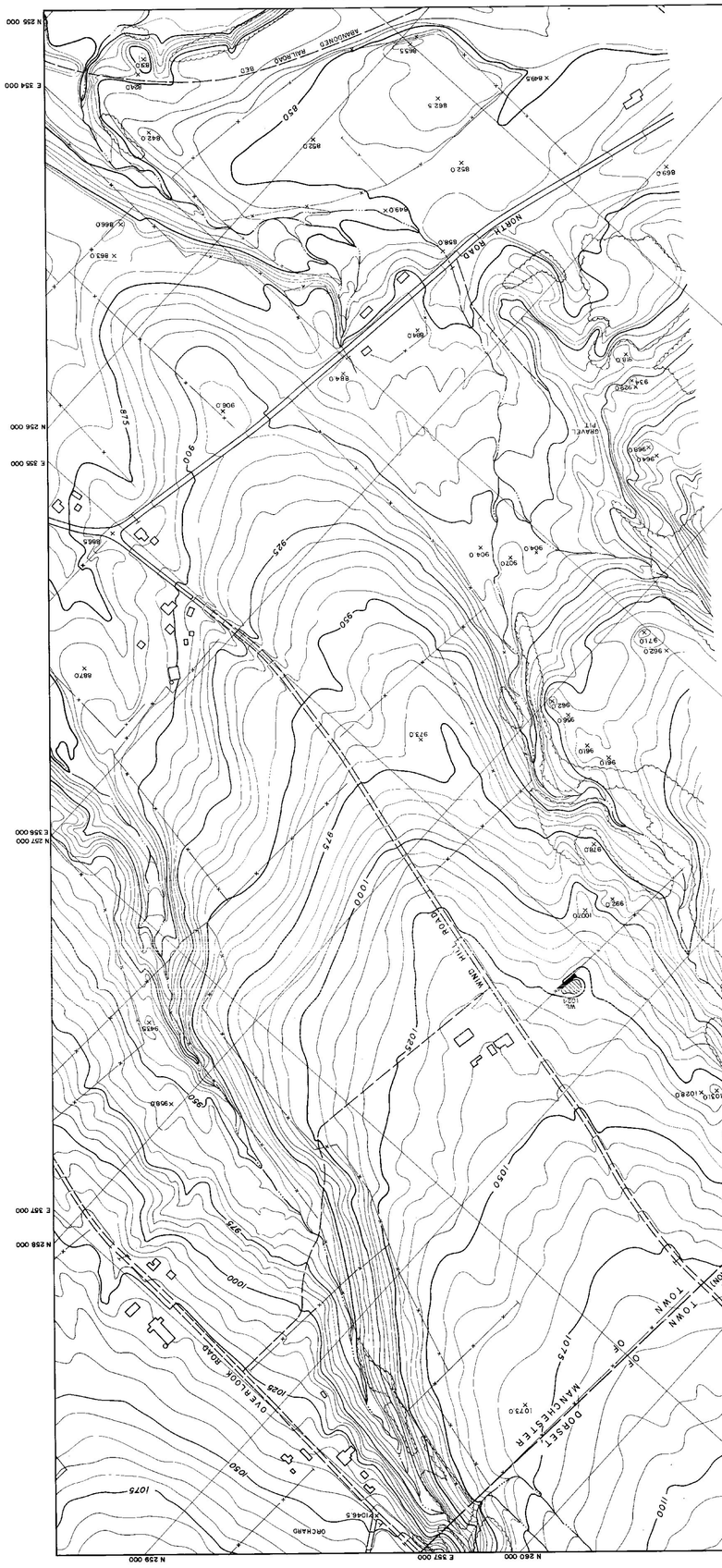
263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

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-DORSET

SHEET NO. 30 OF 40



263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

SCALE: 1"= 200'

ARLINGTON
(V.M.D)
N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

POWER LINE

TELEPHONE

SWIMMING POOL

PARK

GRAVEL PIT

POOL
(V.M.D.)
N 212 143.40
E 326 202.74

BRIDGE
BOLTED
(V.M.D)
N 213 631.78
E 327 606.46

263

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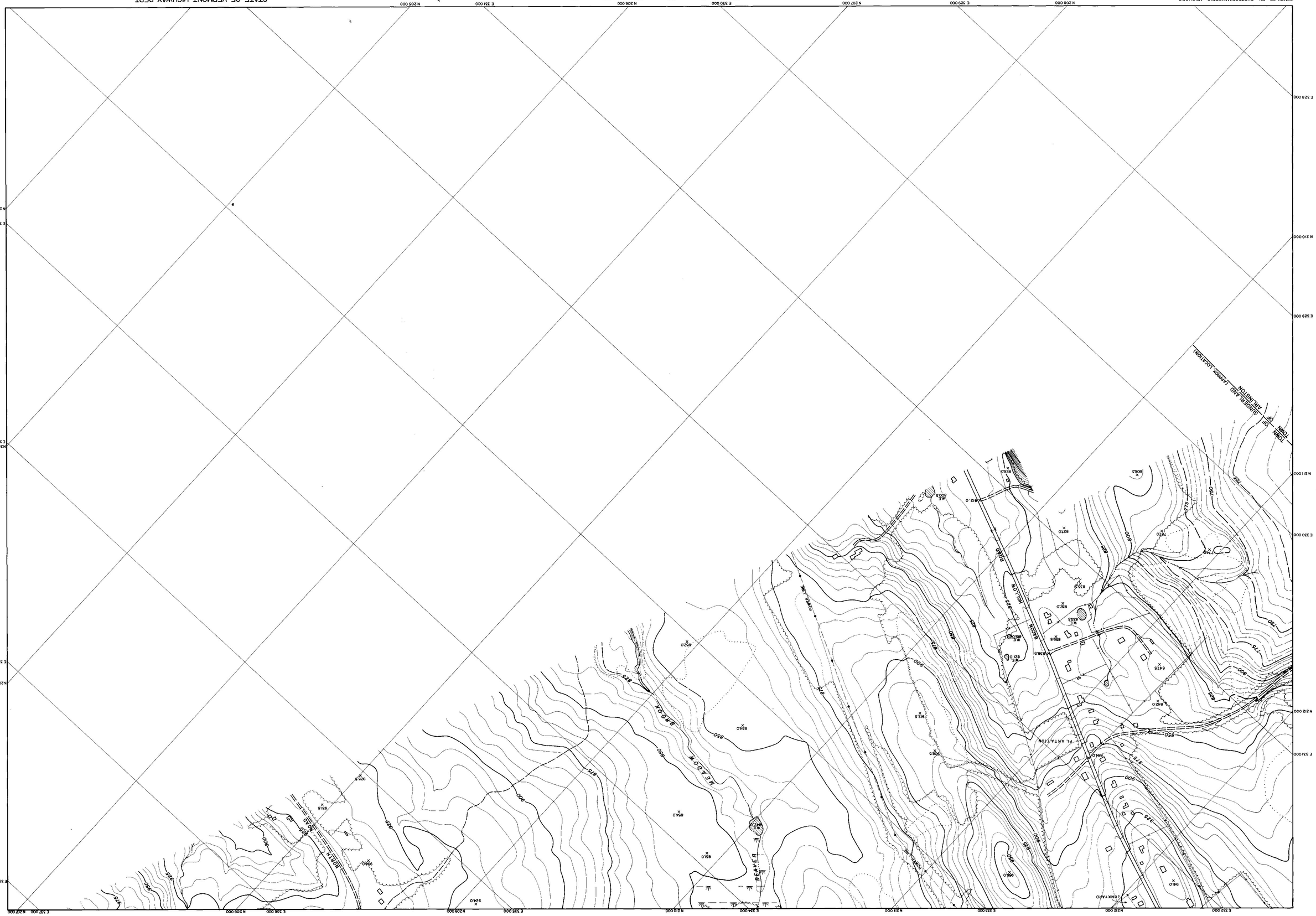
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

SCALE 1"= 200'



263

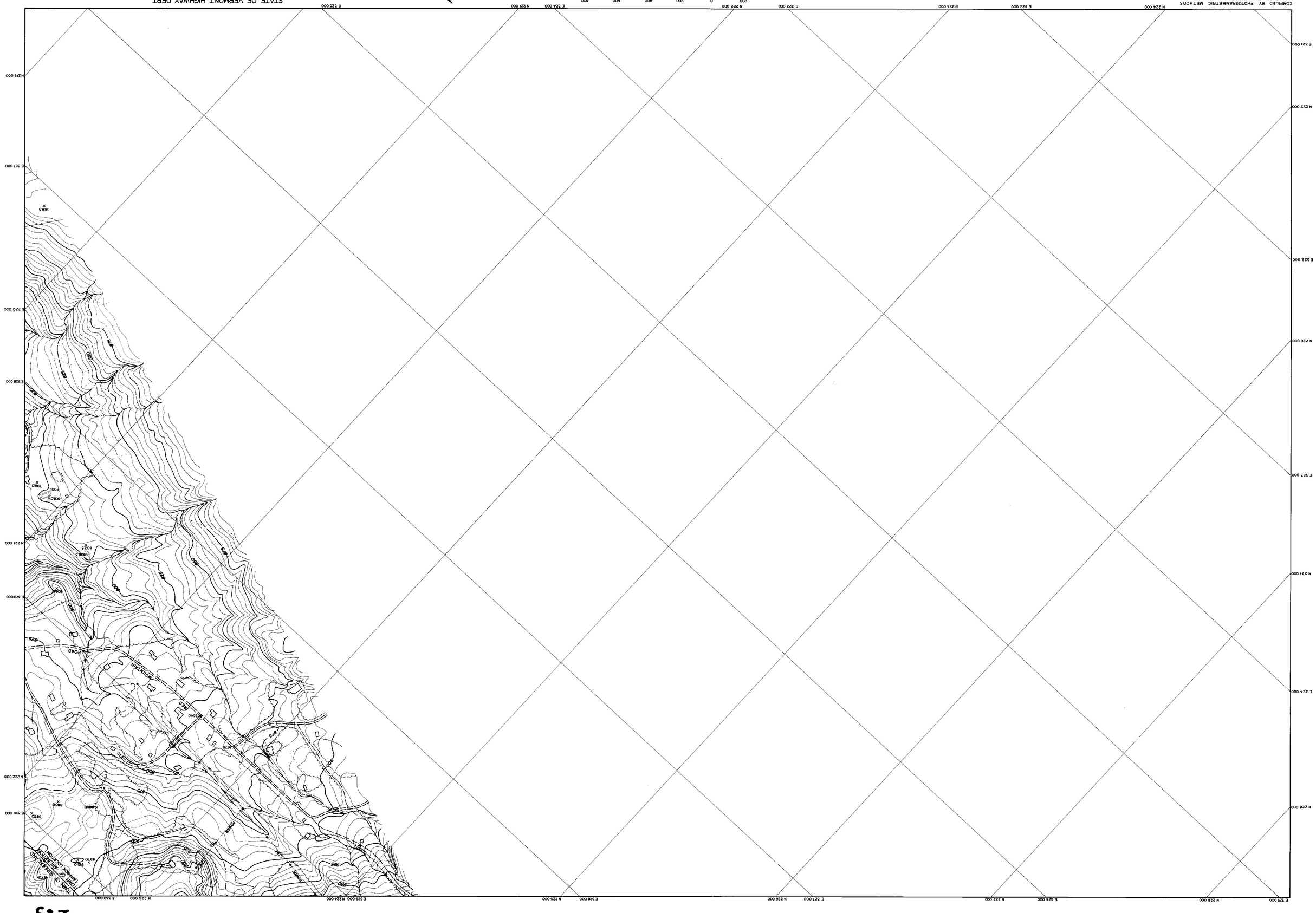
263

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

SCALE: 1"= 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 SECNDAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 8/2/66

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. MATTESTOWN, N.Y.



213

263

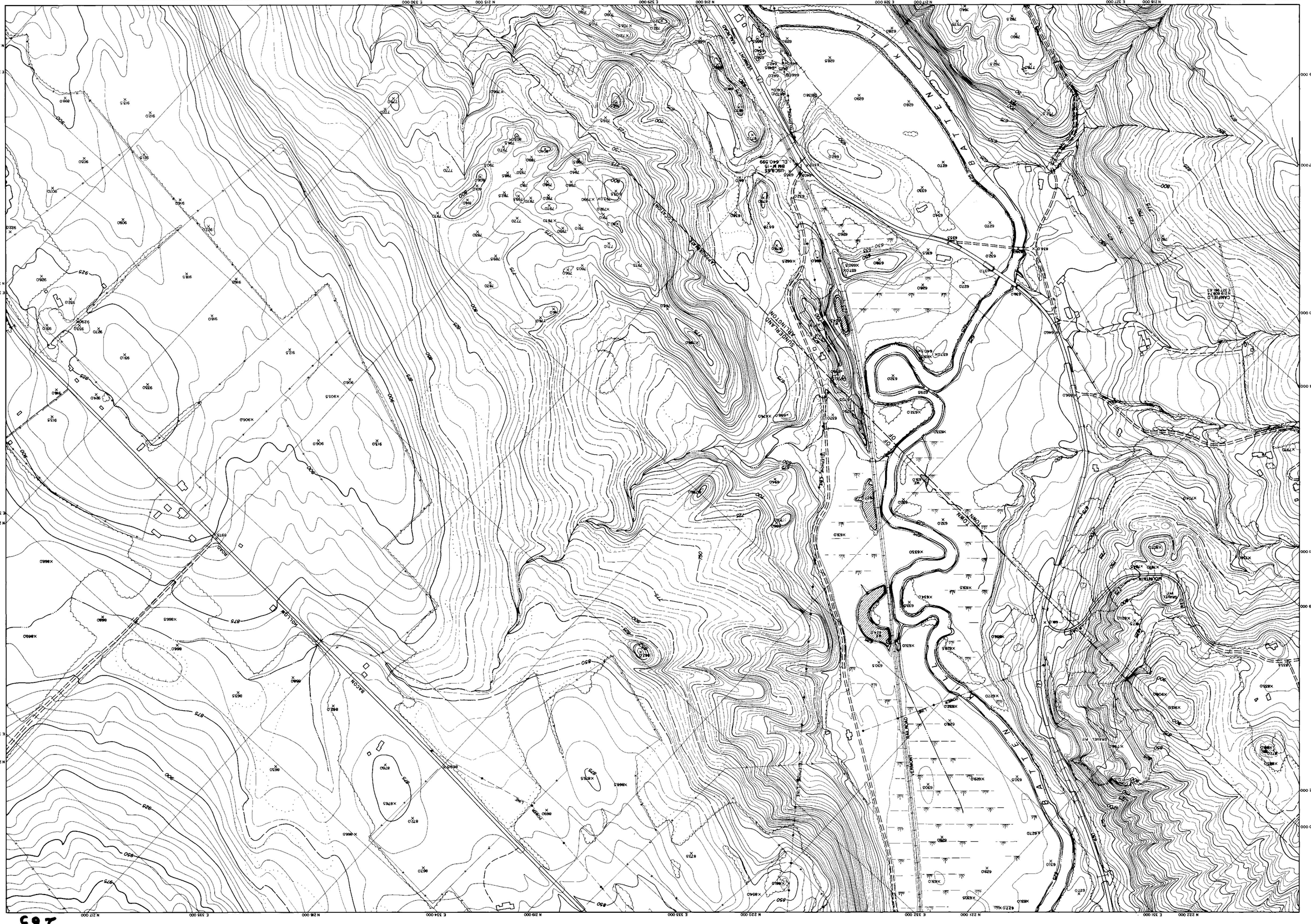
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE: 1" = 200'
0 200 400 600 800

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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.
SUNDERLAND

SHEET NO. 5 OF 40

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

POWER LINE

NORTH ROAD

BEAVER MEADOW BROOK

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

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STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MATTETOWN, N.Y.

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
POWER LINE
NUMEROUS BEAVER DAMS
BENCH MK EL. 937.19
BM 2M EL 928.90
N 209 000
N 208 000
N 207 000
E 336 000
E 339 000
E 341 000
E 340 000
N 212 000
N 213 000
N 214 000
N 215 000
N 216 000
E 337 000
E 334 000
E 333 000
E 336 000

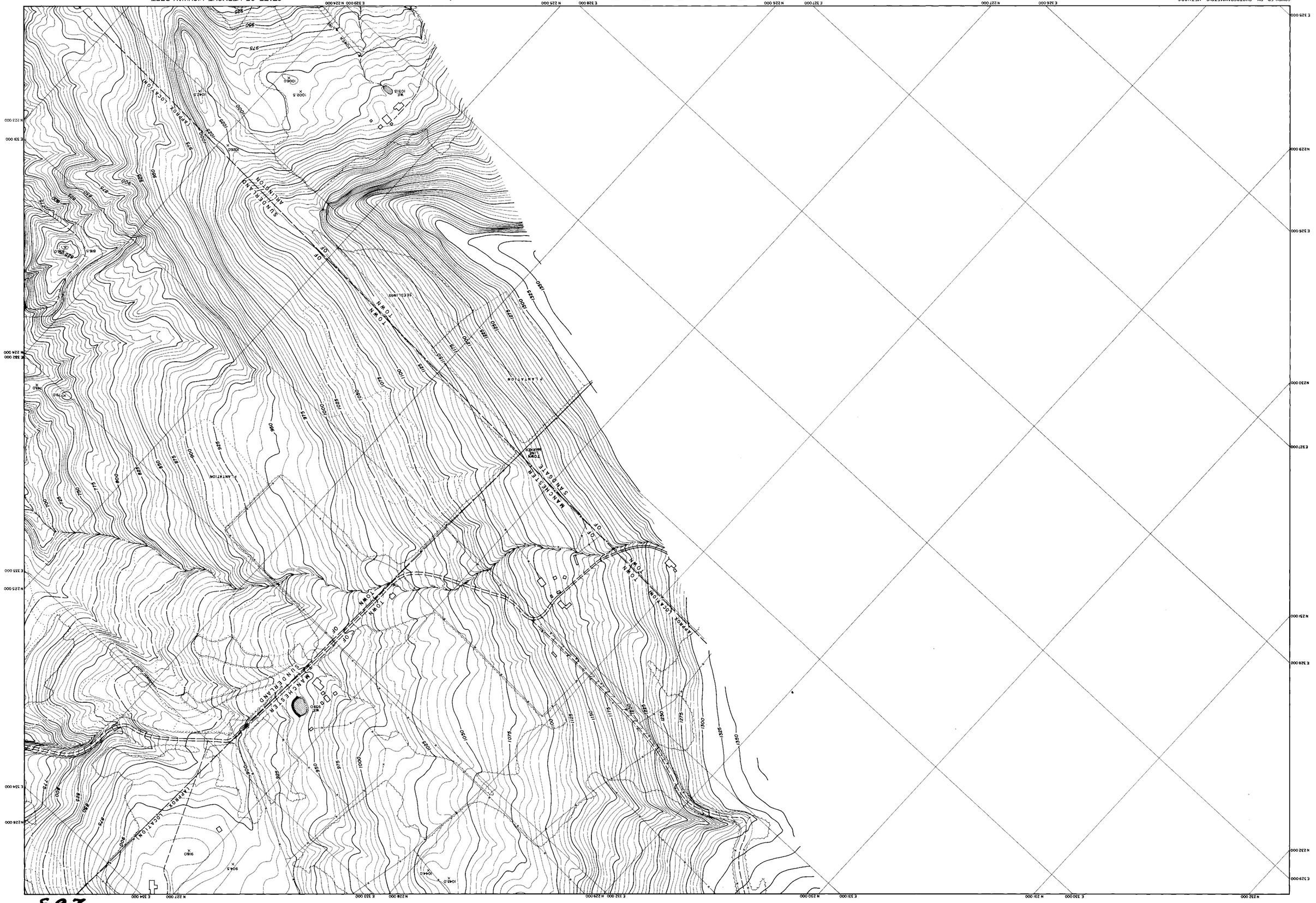
263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

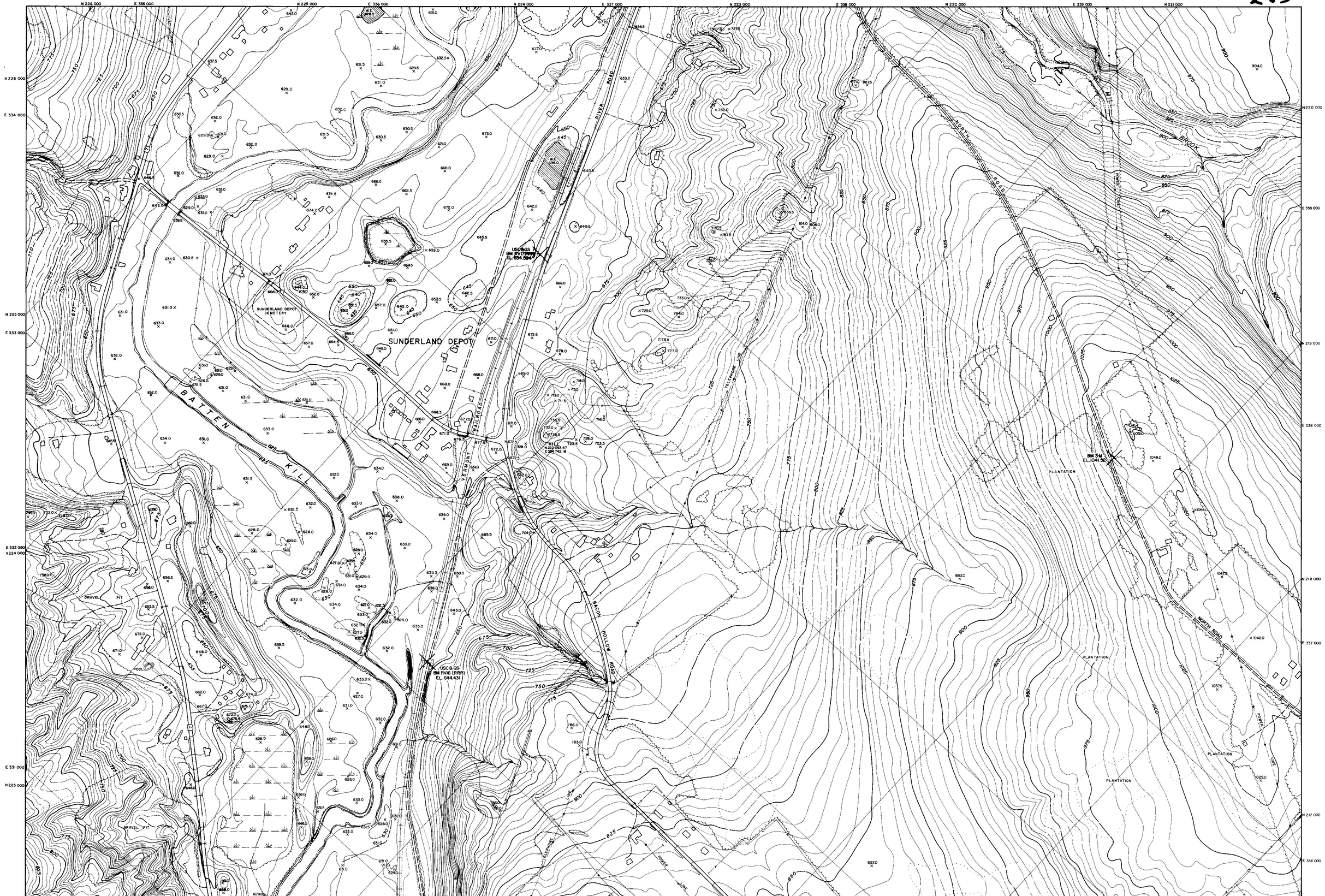
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 8/2/66

SCALE: 1"=200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND
SANDGATE - MANCHESTER
SHEET NO. 6 OF 40



263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

0 200 400 600 800 1000 2000

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

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 & 5/2/58

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

SUNDERLAND-MANCHESTER
F019-1(9)

NUMEROUS BEAVER DAMS

MILL BROOK

PLANTATION

PLANTATION

PLANTATION

PLANTATION

NORTH ROAD

TOWN LINE

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

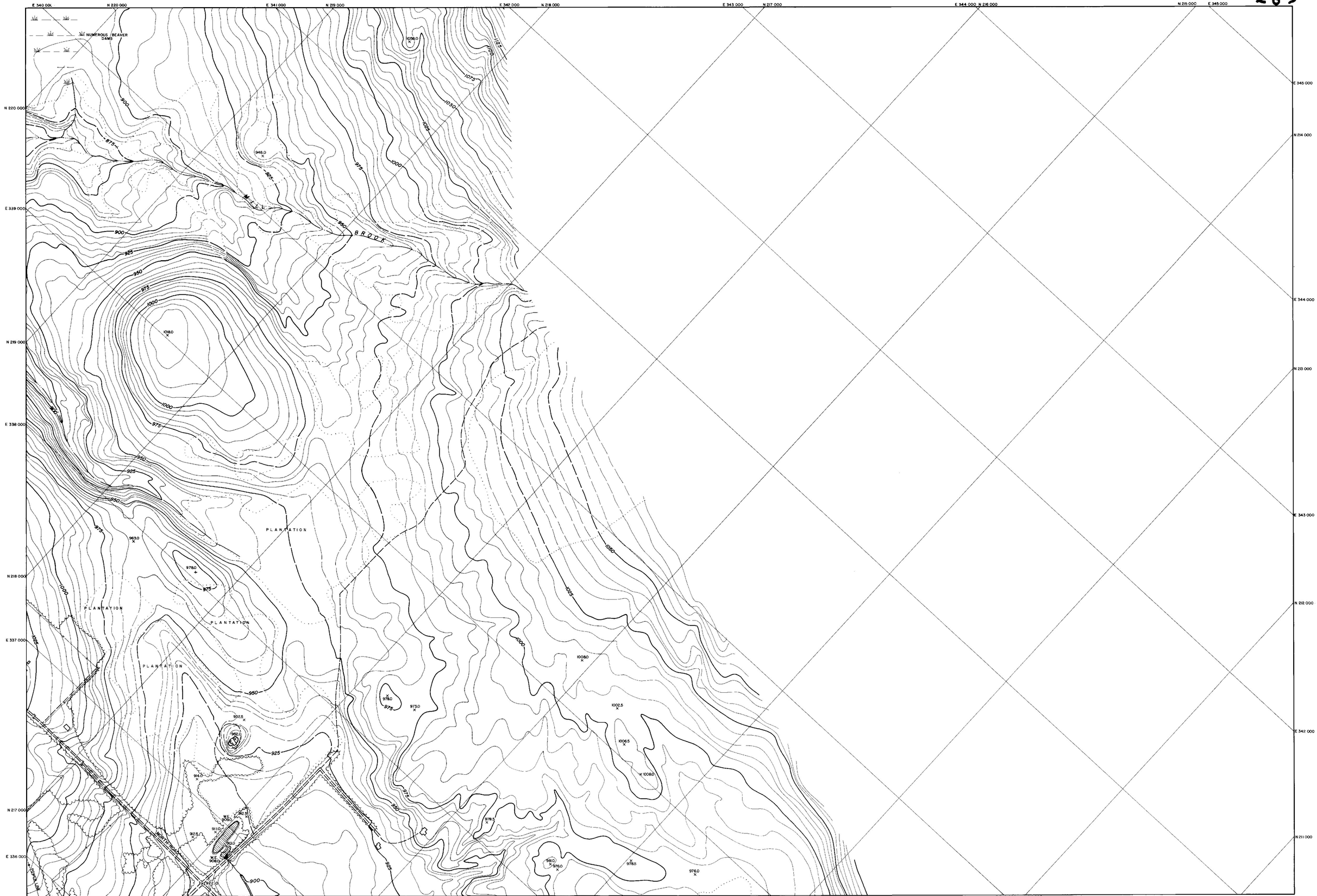
SCALE: 1" = 200'

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.
SUNDERLAND

SHEET NO. 8 OF 40

263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

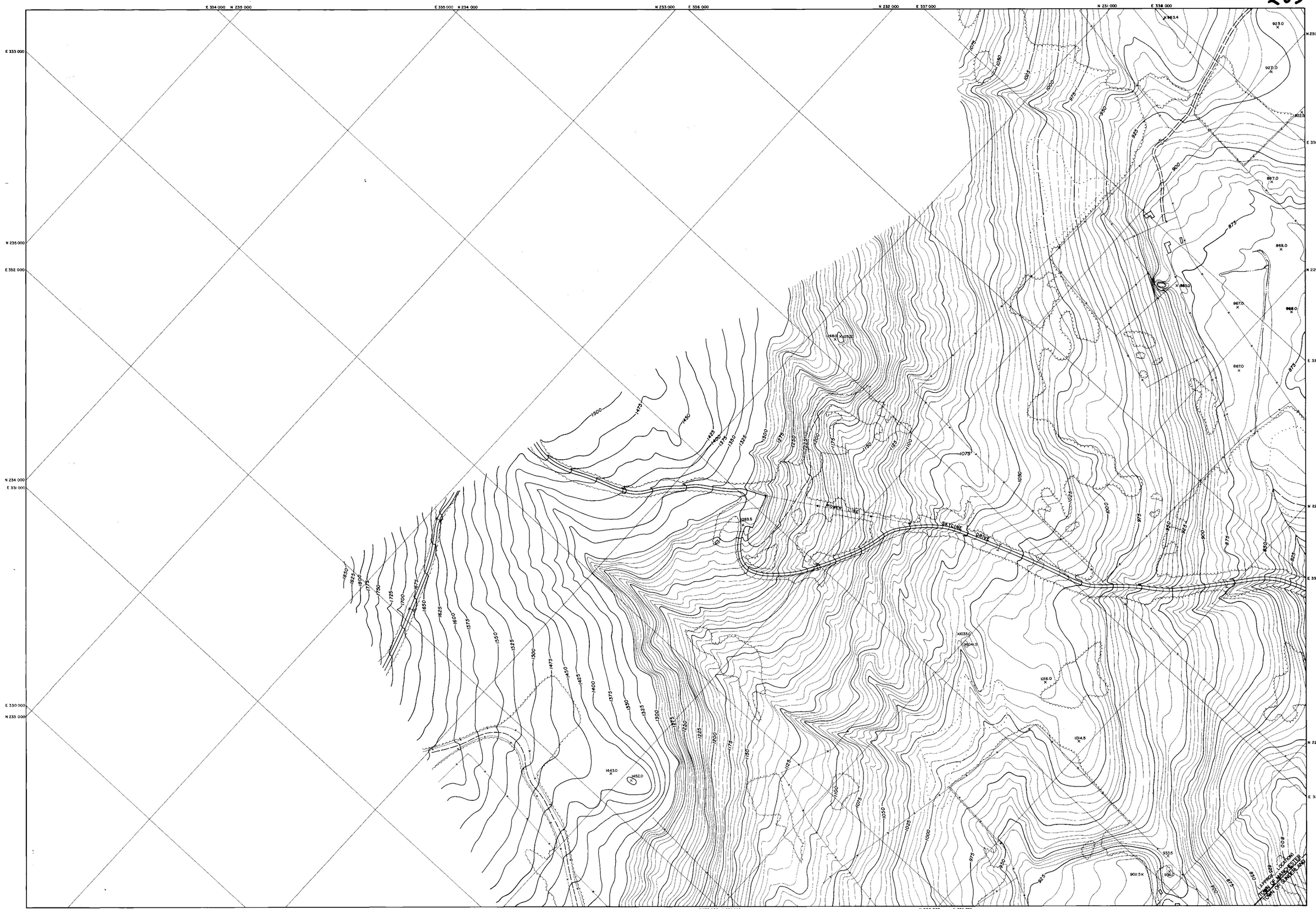
SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

263

263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

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. 9 OF 40

SUNDERLAND

TANNER BROOK

MILL BROOK

RIVER ROAD

SKYLINE DRIVE

(APPROX. LOCATION)

TOWN OF MANCHESTER / TOWN OF SUNDERLAND

VERMONT RAILROAD

TELEPHONE LINE

POWER LINE

JUNK YARD

GRAVEL PIT

BORROW PIT

NUMEROUS BEAVER DAMS

USC & GS BM RV (BRRR) EL 641.980

BM 4M EL 735.13

N 230 000 · N 229 000 · N 228 000 · N 227 000 · N 226 000 · N 225 000 · N 224 000 · N 223 000 · N 222 000 · N 221 000

E 339 000 · E 340 000 · E 341 000 · E 342 000 · E 343 000 · E 344 000 · E 338 000 · E 337 000 · E 336 000 · E 335 000

SCALE 1"=200'

VERMONT COORDINATE SYSTEM

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT

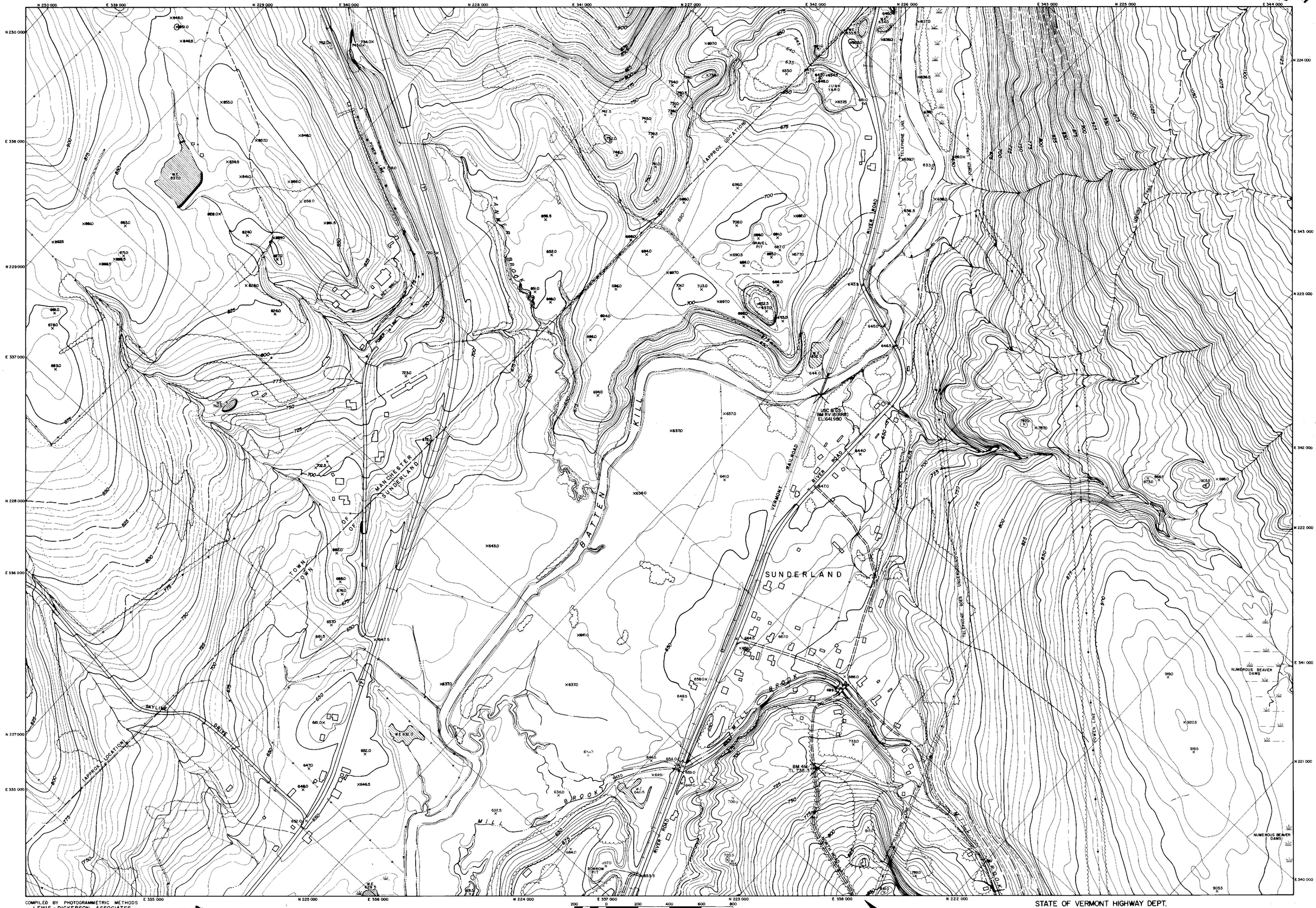
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

PHOTOGRAMMETRIC METHODS
KERSON ASSOCIATES
SURVEYORS
ERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 10 OF 40

263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E 335 000
N 221 000
TANNER BROOK
BATTEN KILL
MILL BROOK
RIVER ROAD
VERMONT RAILROAD
SUNDERLAND
MANCHESTER
TOWN OF
TOWN
SKYLINE
DRIVE
APPROX LOCATION
APPROX. LOCATION
JUNK YARD
GRAVEL PIT
BORROW PIT
TELEPHONE LINE
POWER LINE
UNDERGROUND TELEPHONE CABLE
NUMEROUS BEAVER DAMS
USC & GS
BM RV (BRR)
EL 641.980
BM 4W
EL 735.3
WE 632.0
WE 628.5
WE 640.5
WE 652.5
WE 633.5
WE 632.5
WE 652.0
WE 643.5
WE 645.0
WE 644.0
WE 644.5
WE 646.5
WE 645.5
WE 653.5
WE 655.0
WE 686.0
WE 688.0
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WE 699.0
WE 700.0
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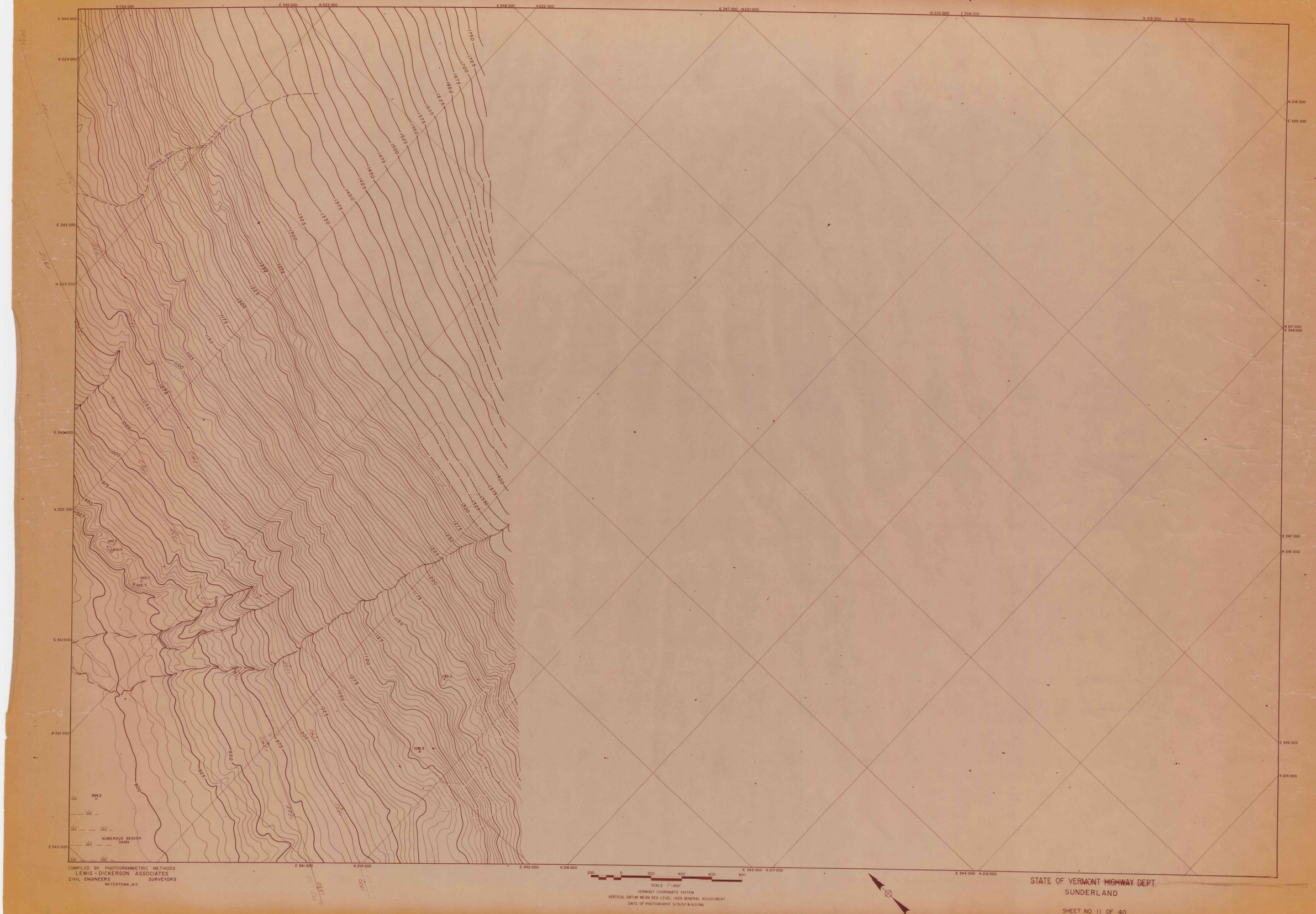
WE 702.0
WE 703.0
WE 704.0
WE 705.0
WE 706.0
WE 707.0
WE



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT ~~HIGHWAY~~ DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

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COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

NUMEROUS BEAVER DAMS

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

SCALE: 1"= 200'

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/58

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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 3/31/37 & 5/2/66

SCALE: 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 12 OF 40

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E 343 000 | N 233 000 | E 344 000 | N 232 000 | E 345 000 | N 231 000 | E 346 000 | N 230 000 | E 347 000 | N 229 000 | E 348 000 | N 228 000

E 342 000 | N 233 000 | E 341 000 | N 232 000 | E 340 000 | N 231 000 | E 339 000 | N 230 000

E 341 000 | N 229 000 | E 340 000 | N 228 000 | E 342 000 | N 227 000 | E 343 000 | N 226 000 | E 345 000 | N 225 000

TANNER BROOK

BATTEN KILL

ROCKVILLE ROAD

RIVER ROAD

MUDDY LANE

POWER LINE

TELEPHONE LINE

VERMONT RAIL ROAD

MANCHESTER SUNDERLAND (APPROX LOCATION)

TOWN OF SUNDERLAND

M-3
N 228 123.82
E 343 744.56

M-2
N 226 981.36
E 342 783.24

USC&GS
BM P 15
EL. 642.797

USC&GS
BM RVB RRX
EL. 642.810

GRAVEL PIT

WE 6390

WE 6395

WE 6385

WE 6380

WE 6375

WE 6340

WE 6315

WALL

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

Sheet 5

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER
SHEET NO. 13 OF 40

SUNDERLAN-MANCHESTER
F014-1(9)
2.72 ENR

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COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPH 3/31/72 & 5/9/66

SCALE 1"=200'
200 0 200 400 600 800

BATTEN KILL
BROOK
TANNER
BROOK
TANNER
VERMONT RAILROAD
BATTEN KILL
BROOK
TANNER
BROOK
TANNER
BATTEN KILL

283

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 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/51 & 4/2/56

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 13 OF 40

BATTEN KILL
BROOK
TANNER
BROOK
VERMONT RAILROAD
BATTEN KILL
ROAD
ARLINGTON
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
HIGHWAY
LOCATION
MANCHESTER
SUNDERLAND
TOWN
OF
OF
TOWN
OF
MANCHESTER
SUNDERLAND
TOWN
LINE
POWER
LINE
POWER
LINE
POWER

263

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

MANCHESTER
SUNDERLAND
TOWN
OF
TOWN
LIMITING LOCATION

263

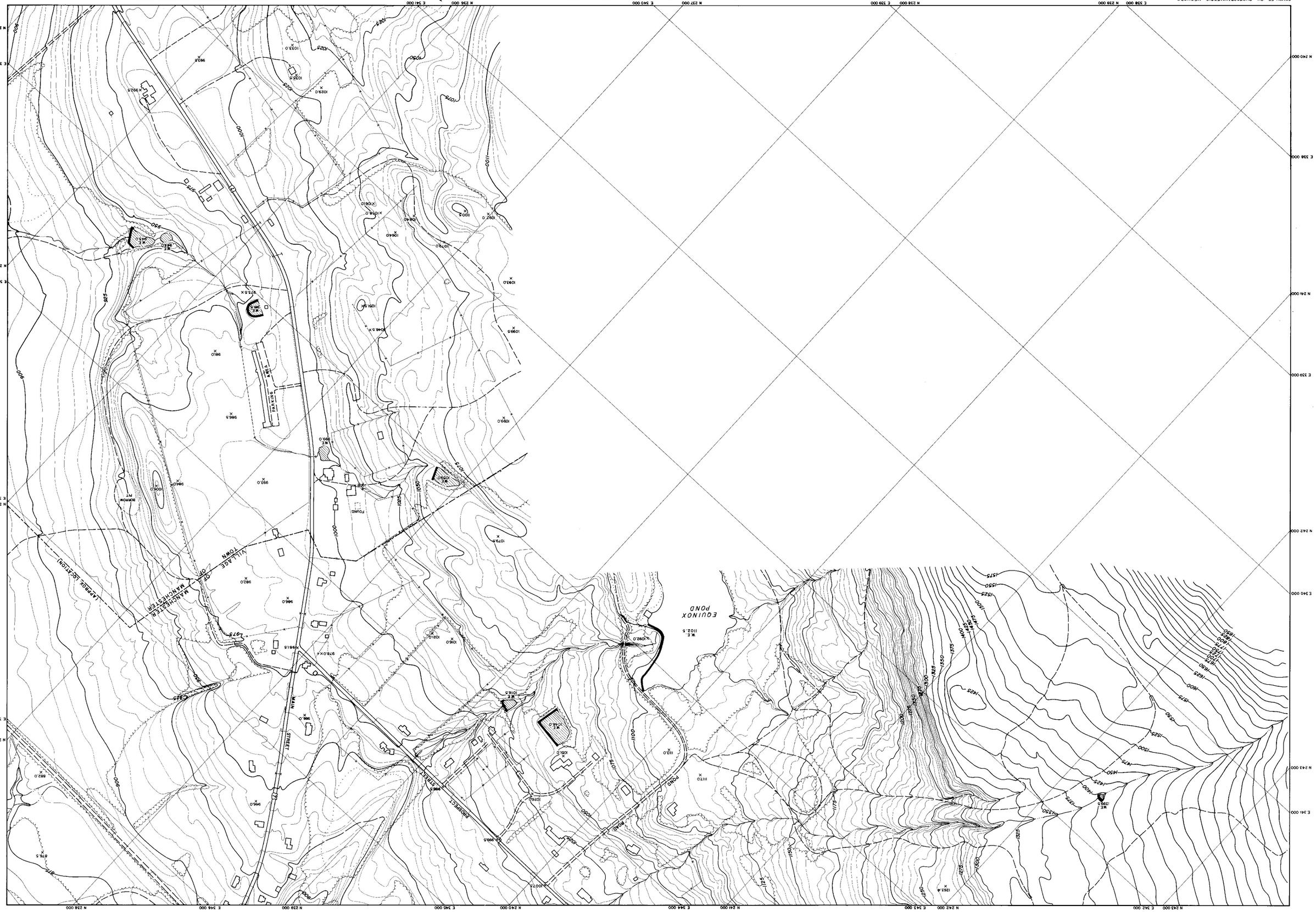
263

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 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 15 OF 40

Adopted 1967



263

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SUNDERLAND - MANCHESTER
F 019-1(9)
2-72 EM.R.

SHEET NO. 16 OF 40

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

#2

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPHY 5/31/39 & 6/3/66

SCALE 1" = 800'

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

BALTEN KILL

MANCHESTER

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

LAMPHOX LOCATION

263

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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 & 9/2/66

SCALE 1"= 2000'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 16 OF 40

Map 12.0

MANCHESTER
TOWN OF MANCHESTER VILLAGE
(APPROX LOCATION)
BATTEN KILL
RICHVILLE ROAD
RAILROAD
MANCHESTER RIVER
VERMONT TELEPHONE
POWER LINE
GRAVEL PIT
FOREST LINE
USC & GS BM #V.20 (1949) EL. 656.98 (CLEY BY L-DAM)
BM #M EL. 663.97
FOOTBALL GARDEN
SCHOOL
CHURCH
GAS LINE
CLUB RUIN

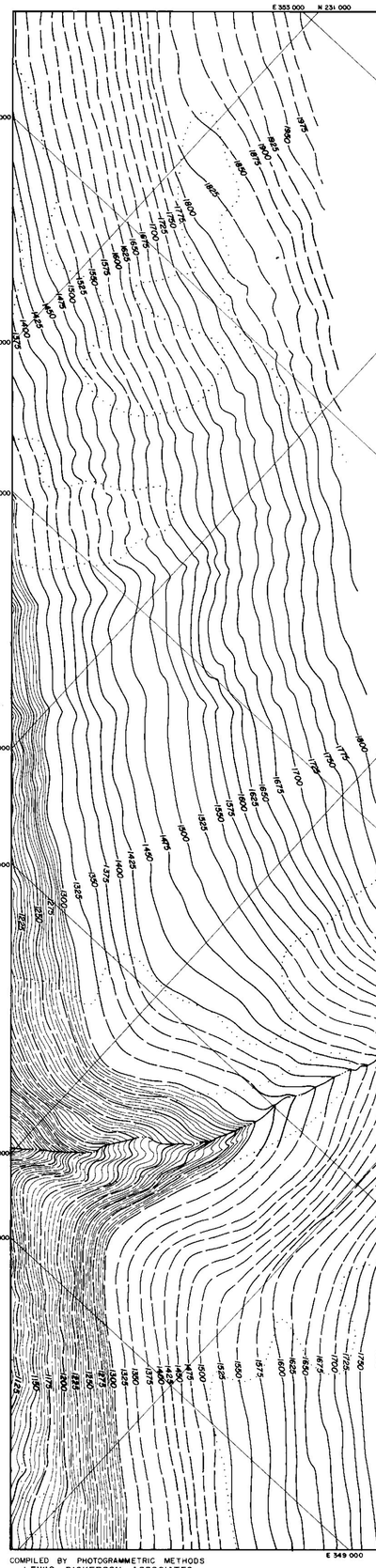
263

263

E 353 000 N 231 000 N 230 000 E 354 000 N 229 000 E 355 000 N 228 000 E 356 000 N 227 000 E 357 000 N 226 000

E 352 000 N 231 000 E 351 000 N 230 000 E 350 000 N 229 000 E 349 000

E 357 000 N 225 000 E 356 000 N 224 000 E 355 000 N 223 000 E 354 000



E 349 000 N 227 000 E 350 000 N 226 000 N 225 000 E 351 000 N 224 000 E 352 000

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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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. 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

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 5/2/56
SCALE 1"= 200'
200 0 200 400 600 800

E 340 000 N 244 000 E 341 000 N 245 000 E 340 000 N 246 000 E 339 000 N 247 000 E 338 000 N 248 000 E 337 000

N 250 000 E 337 000 N 251 000 E 338 000 N 252 000 E 339 000 N 253 000 E 340 000

E 342 000 N 244 000 E 343 000 N 245 000 E 344 000 N 246 000 E 345 000 N 247 000 E 346 000 N 248 000 E 343 000 N 249 000 E 344 000 N 250 000 E 342 000 N 251 000 E 341 000 N 252 000 E 340 000 N 253 000

1675 1700 1650 1625 1600 1575 1550 1525 1500 1475 1450 1425 1400 1375 1350 1325 1400 1375 1350 1325 1300 1275 1250 1225 1200 1175 1150 1125 1100 1075

1681.0
1409.0
1144.5
1143.0

POWER & TEL. LINES

263

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE 1"=200'
0 200 400 600 800

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/87 & 5/2/86

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 19 OF 40

April 1987

MANCHESTER

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STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#3

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"=800'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/37 & 5/2/66

263

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

262

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

Mapped 1967

SHEET NO. 20 OF 40

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COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

VERMONT COORDINATE SYSTEM
SCALE: 1" = 200'

0 200 400 600 800 200

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/3/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 21 OF 40

HOLLOW
BROOK
LYE
BROOK

N 228 000
E 356 000
N 229 000
E 355 000
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E 40 000
N 545 000
E 39 000
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E 38 000
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E 37 000
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E 31 000
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N 575 000
E 9 000
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E 8 000
N 577 000
E 7 000
N 578 000
E 6 000
N 579 000
E 5 000
N 580 000
E 4 000
N 581 000
E 3 000
N 582 000
E 2 000
N 583 000
E 1 000
N 584 000
E 0 000

263

263

N 257 000 E 345 000 N 256 000 E 346 000 N 255 000 E 347 000 N 254 000 N 253 000 E 348 000 N 252 000 E 349 000

N 257 000
E 344 000
N 256 000
E 343 000
N 255 000
E 342 000
E 341 000
N 254 000

N 251 000
E 349 000
N 250 000
E 348 000
N 249 000
E 347 000
N 248 000
E 346 000

E 341 000 N 252 000 E 342 000 N 251 000 E 343 000 N 250 000 E 344 000 N 249 000

950
975
POOL
1000
PLANTATION
1006.0
1008.5
PLANTATION
1007.0
1012.0
1030
1025
1000
RIDGE ROAD
M.E.
965.0
1000
1025
1050
1075
1088.0
1090.5
MANCHESTER
MANCHESTER
1100
1125
1100.0
TOWN OF MANCHESTER
VILLAGE
(APPROX LOCATION)

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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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N 251 000 E 350 000 — N 250 000 E 351 000 — N 249 000 E 352 000 — N 248 000 E 353 000 — N 247 000 E 354 000 — N 246 000 E 355 000

N 251 000 — E 349 000 — N 250 000 — E 348 000 — N 249 000 — E 347 000 — N 248 000 — E 346 000 — N 247 000

E 355 000 — N 245 000 — E 354 000 — N 244 000 — E 353 000 — N 243 000 — E 352 000 — N 242 000 — E 351 000

ST. PAULS CATHOLIC CHURCH
RUIN
ATHLETIC FIELD
POOL
TION EPISCOPAL CH
GRANGE HALL
MANCHESTER CENTRAL SCHOOL
MEMORIAL AVENUE
SCHOOL STREET
MANCHESTER CENTER
USC&GS BM M 32 EL. 753.132
MAIN STREET
CEMETERY ROAD
FACTORY POINT CEMETERY
SPRUCE STREET
ELM STREET
MAPLE AVENUE
MANCHESTER DEPOT
VERMONT RAILROAD
CENTER HILL
MANCHESTER RESCUE SQUAD
MANCHESTER FIRE DEPARTMENT
SUB STATION
MANCHESTER TOWN HALL
MANCHESTER SWIMMING CENTER
DEPOT STREET
USC&GS BM RV 24 (RRR) EL. 688.985
BONNET STREET
FIRST BAPTIST CHURCH
WEST BRANCH
BATTEN KILL
RIVERSIDE
HERSEY'S BRANCH
WYMAN LANE
COTTAGE STREET
FOREST OFFICE
LINCOLN AVENUE
ARCHVILLE ROAD
SEWAGE TREATMENT PLANT
APPROX. LOCATION
POWER & TELEPHONE LINES
TOWN OF MANCHESTER
PLANTATION
VILLAGE OF MANCHESTER
MOUNTAIN VIEW TERRACE
BORROW PIT
AREA UNDER CONSTRUCTION
WEST ROAD
WAITS LANE
MAIN STREET
WITHERELL LANE
BOURN BROOK
UNION STREET
USC&GS BM RV 23 (RRR) EL. 685.432

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E 97

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 1964

SHEET NO. 23 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 4/5/57 & 8/9/66

SCALE 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#4

SHEET NO. 24 OF 40

SUNDERLAND-MANCHESTER
F094-1(9)
E-72 E.W.#

HOLLOW
BROOK
CLYE
BROOK
LITE BROOK
BOURN BROOK
BOURN BROOK
GLEN ROAD
MANCHESTER
LORETTE AVE
BATTEN KILL
MANCHESTER-LAMPSON (CONTINUE)
RAILROAD
DRAVEL
ABSCOTT
SUNDERLAND
TOWN HOUSE STREET
VERMONT
RUTLAND
MARTIN HILL ROAD
BEGIN CONST. SECTION
END CONST. SECTION
Note: Lye Brook Under Dam
in Main Line Trench Case Culv.

263

263

N 245 000 E 356 000 N 244 000 E 357 000 N 243 000 E 358 000 N 242 000 E 359 000 N 241 000 E 360 000 N 240 000

E 355 000 N 245 000 E 354 000 N 244 000 E 353 000 N 243 000 E 352 000 N 242 000 E 351 000 N 241 000 E 350 000 N 240 000

N 239 000 E 360 000 E 359 000 N 238 000 E 358 000 N 237 000 E 357 000 N 236 000

BATTEN KILL

POWER & TEL. LINES

LORETTE AVE.

EAST MANCHESTER ROAD

GLEN ROAD

BOURN BROOK

BM 7M EL. 740.46

BM 6M EL. 718.76

LOGGING TRAILS

EQUINOX AIRPORT

POWER LINE

AIRPORT ROAD

VERMONT RAILROAD

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

UNION STREET

RICHVILLE ROAD

LYE BROOK ROAD

LYE BROOK

HOLLOW

GRAVEL PIT

BATTEN KILL ZONE

(APPROX. LOCATION)

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. 24 OF 40

E 97

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MATTETOWN, N.Y.

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/56

SCALE: 1"= 200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 25 OF 40

N 234 000 E 357 000 N 234 000 E 358 000 N 233 000 E 359 000 N 232 000 E 360 000 N 231 000

E 362 000 N 230 000 E 363 000 N 231 000 E 364 000 N 232 000 E 365 000 N 233 000

N 236 000 E 357 000 N 237 000 E 358 000 N 238 000 E 359 000 N 239 000 E 360 000 N 238 000 E 361 000

E 362 000 N 237 000 E 363 000 N 236 000 E 364 000 N 235 000 E 365 000 N 234 000

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 3/3/57 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO 26 OF 40

N 253 000 E 348 000
N 253 000 E 347 000 N 254 000
N 253 000 E 346 000
N 253 000 E 345 000
N 256 000 E 345 000
N 256 000 E 346 000
N 258 000
N 259 000
N 260 000
E 348 000
E 347 000
E 346 000
E 345 000
N 262 000
E 350 000
N 264 000
E 351 000
N 266 000
E 352 000
N 268 000
E 353 000
N 270 000
N 256 000 E 351 000
N 256 000 E 352 000
N 257 000 N 256 000
E 358 000 N 256 000
E 360 000 N 259 000
N 260 000 E 349 000

30

WEST BRANCH

ABANDONED RAILROAD

263

E 349 000 N 260 000 E 350 000 N 259 000 E 351 000 N 258 000 N 257 000 E 352 000 N 256 000 E 353 000 N 255 000

E 348 000 N 260 000 E 347 000 N 259 000 E 346 000 N 258 000 E 345 000 N 256 000 E 346 000 N 255 000 E 347 000 N 254 000 N 253 000 E 348 000

ABANDONED RAILROAD

BRANCH

WEST

POWER LINE

BORROW PIT

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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 & 5/2/56

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 26 OF 40

263

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 3/31/37 & 9/2/66

SCALE 1"= 200'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 27 OF 40

MANCHESTER DEPOT
MANCHESTER CENTER
WEST BRANCH
BATTEN KILL
BARNUMVILLE ROAD
MAPLE STREET
MAIN STREET
ELM STREET
HIGH LAND AVENUE
TOWN HIGHWAY GARAGE
FAIRGROUNDS
GRAVEL PIT
DRIVE-IN THEATER
POWER LINE
RAILROAD
CEMETERY
FACTORY
RUIN
POOL
BM E 32
EL. 806.781
USC&GS

E 354 000 N 254 000 E 355 000 N 253 000 E 356 000 N 252 000 E 357 000 N 251 000 E 358 000 N 250 000 E 359 000 N 249 000

E 353 000 N 254 000 E 352 000 N 253 000 E 351 000 N 252 000 E 350 000 N 250 000 E 351 000 N 249 000 E 352 000 N 248 000 E 353 000 N 247 000 E 355 000 N 247 000 E 356 000 N 246 000 E 357 000 N 247 000 E 358 000 N 248 000 E 359 000 N 249 000

ABANDONED RAILROAD

POWER LINE

DRIVE-IN THEATER

GRAVEL PIT

GRAVEL PIT

GRAVEL PIT

WEST BRANCH

POWER LINE

USC&GS BM L 32 EL. 608.781

FAIRGROUNDS

POWER & PHONE LINES

WEST BRANCH

POOL

MAPLE STREET EXT

MANCHESTER CENTER

TOWN HIGHWAY GARAGE

RUIN

W.E. 812.0

BARNUMVILLE ROAD

POWER & TEL LINES

BARNUMVILLE ROAD

HIGHLAND AVENUE

PLANTATION

CEMETERY

MAIN STREET

FACTORY POINT CEMETERY

MANCHESTER DEPOT

VERMONT RAILROAD

DEPOT ST

ELM

BATTEN KILL

POOL

POOL

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

SCALE 1" = 200'
0 200 400 600 800

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

Mapped 1967

SHEET NO. 27 OF 40

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STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 28 OF 40

Approved 1960

VERMONT COORDINATE SYSTEM
SCALE: 1"= 200'
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

MANCHESTER DEPOT
USC&GS BM S15 EL.696.374
USC&GS BM W 2(1948) EL.696.846
USC&GS DAM RV 2(RRM) EL.710.891
DUFRESNE DAM
DUFRESNE POND
DUMP AREA
GRAVEL PIT
FOUNDATION
POWER LINE
TELEPHONE LINES
VERMONT RAILROAD
DEPOT STREET
LOVETTE LANE
ABELWOOD LANE
HILCREST ST
EAST MANCHESTER ROAD
ROUTE VALLEY ROAD
TOWER FILL CLASS
WUDEROUS BEAVER DAMS
GLEN BROOK
DOWNER HILL

263

SUNDERLAND - MANCHESTER
FOTP-(9)

263

DUFRESNE DAM

USC&GS BM RV 25(RRR) EL.710.891

USC&GS BM RV 25(RRR) EL.696.846

USC&GS BM S15 EL.696.974

MANCHESTER DEPOT

DEPOT STREET

DUFRESNE POND

DUFRESNE ROAD

VERMONT RAILROAD

BATTEN KILL

LORETTE AVE.

APPLEWOOD LANE

HILLCREST ROAD

EAST MANCHESTER ROAD

ROUTE 7A

ROUTE 30

POWER & TELEPHONE LINES

GRAVEL PIT

FOUNDATION

POOL

NUMEROUS BEAVER DAMS

BOURN BROOK

DOWNER GLEN

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

SHEET NO. 28 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 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 29 OF 40

263

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
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 4/5/57 & 5/2/56

SCALE 1"= 200'
200 0 200 400 600 800

N 237000 E 364000 N 236000 E 363000 N 235000 E 362000 N 238000 E 361000

N 234000 E 366000 N 235 000 E 367 000 N 236 000 E 368 000 N 237 000 E 369 000 N 238 000 E 370 000

N 240 000 E 361 000 N 241 000 E 362 000 N 242 000 E 363 000 N 243 000 E 364 000 N 242 000 E 365 000 N 241000 E 366 000 N 240 000 E 367 000 N 239 000 E 368 000 N 238 000 E 369 000 N 237 000 E 370 000

1650 1625 1600 1575 1550 1525 1500 1475 1450 1425 1400 1375 1350 1325 1300 1275 1250 1225 1200 1175 1150 1125 1100 1075 1050 1025 1000 975 950 925 900 875 850 825 800 775 750 725 700 675 650 625 600 575

BROOK

1790

1767.0

1800 1775 1750 1725 1700 1675

263

E 353 000 N 264 000 E 354 000 N 263 000 N 262 000 E 355 000 N 261 000 E 356 000 N 260 000 E 357 000 N 259 000

E 352 000 N 264 000 E 351 000 N 263 000 E 350 000 N 262 000 E 349 000 N 261 000 E 348 000 N 260 000 E 347 000 N 259 000 E 346 000 N 258 000 E 345 000 N 257 000 E 344 000

N 258 000 E 357 000 N 257 000 E 356 000 E 355 000 N 256 000 E 354 000 N 255 000

ORCHARD
1046.5
1075
1050
OVERLOOK ROAD
1025
1000
975
1100
DORSET
MANCHESTER
1073.0
OF
OF
1075
TOWN
TOWN
(APPROX LOCATION)
1050
1031.0
1028.0
950
958.0
WE
1024
WIND HILL ROAD
1025
1000
975
1070
992.0
978.0
961.0
961.0
956.0
962.0
973.0
971.0
950
907.0
904.0
904.0
925
887.0
890.5
900
964.0
968.0
GRAVEL PIT
875
906.0
934.0
968.0
884.0
881.0
NORTH ROAD
858.0
863.0
866.0
849.0
869.0
852.0
852.0
842.0
862.5
849.5
850
824.0
830
855.5
ABANDONED RAILROAD BED

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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 - DORSET

SHEET NO. 30 OF 40

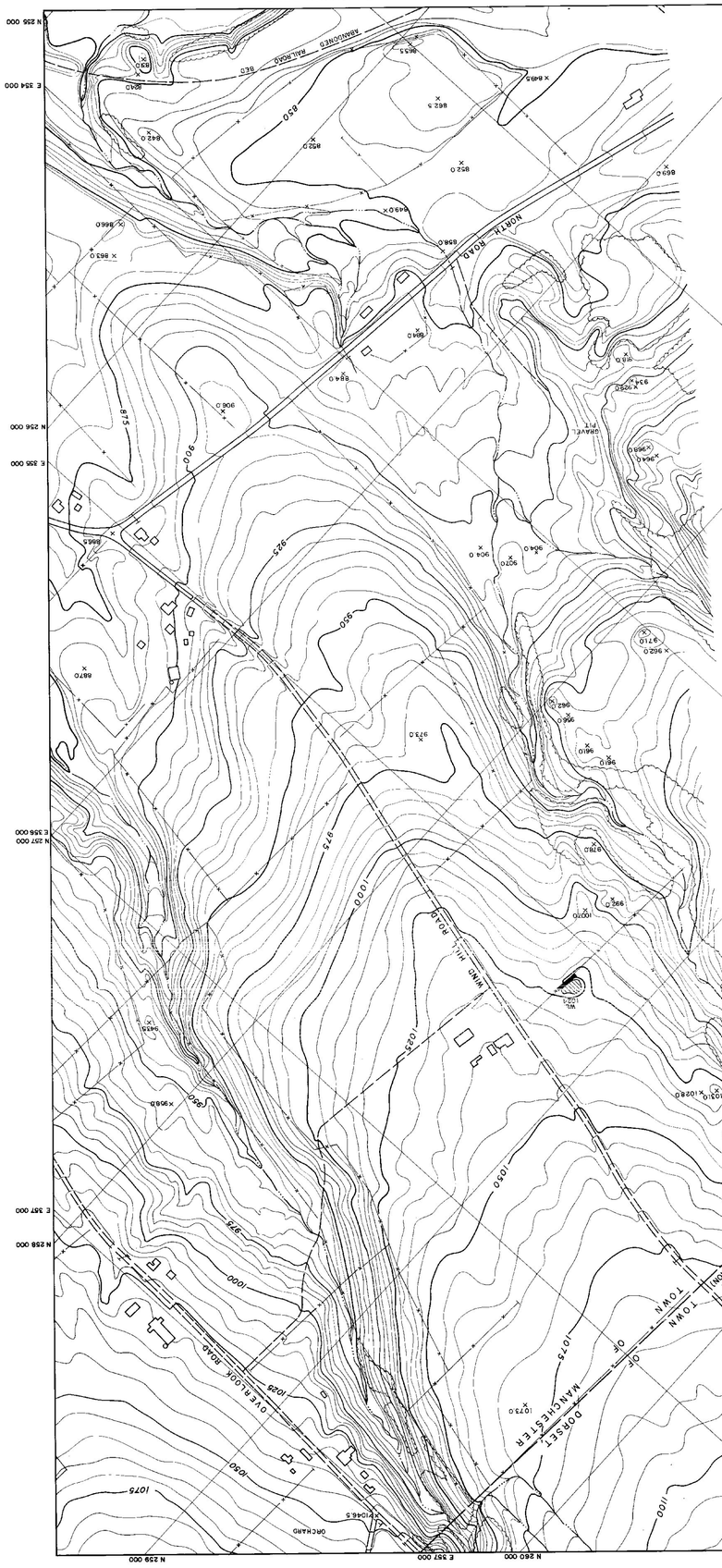
263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

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-DORSET

SHEET NO. 30 OF 40



263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E 37

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. 31 OF 40

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

SCALE: 1"= 200'

ARLINGTON
(V.M.D)
N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

POWER LINE

TELEPHONE

SWIMMING POOL

PARK

GRAVEL PIT

POOL
(V.M.D.)
N 212 143.40
E 326 202.74

BRIDGE
BOLTED
(V.M.D)
N 213 631.78
E 327 606.46

263

263

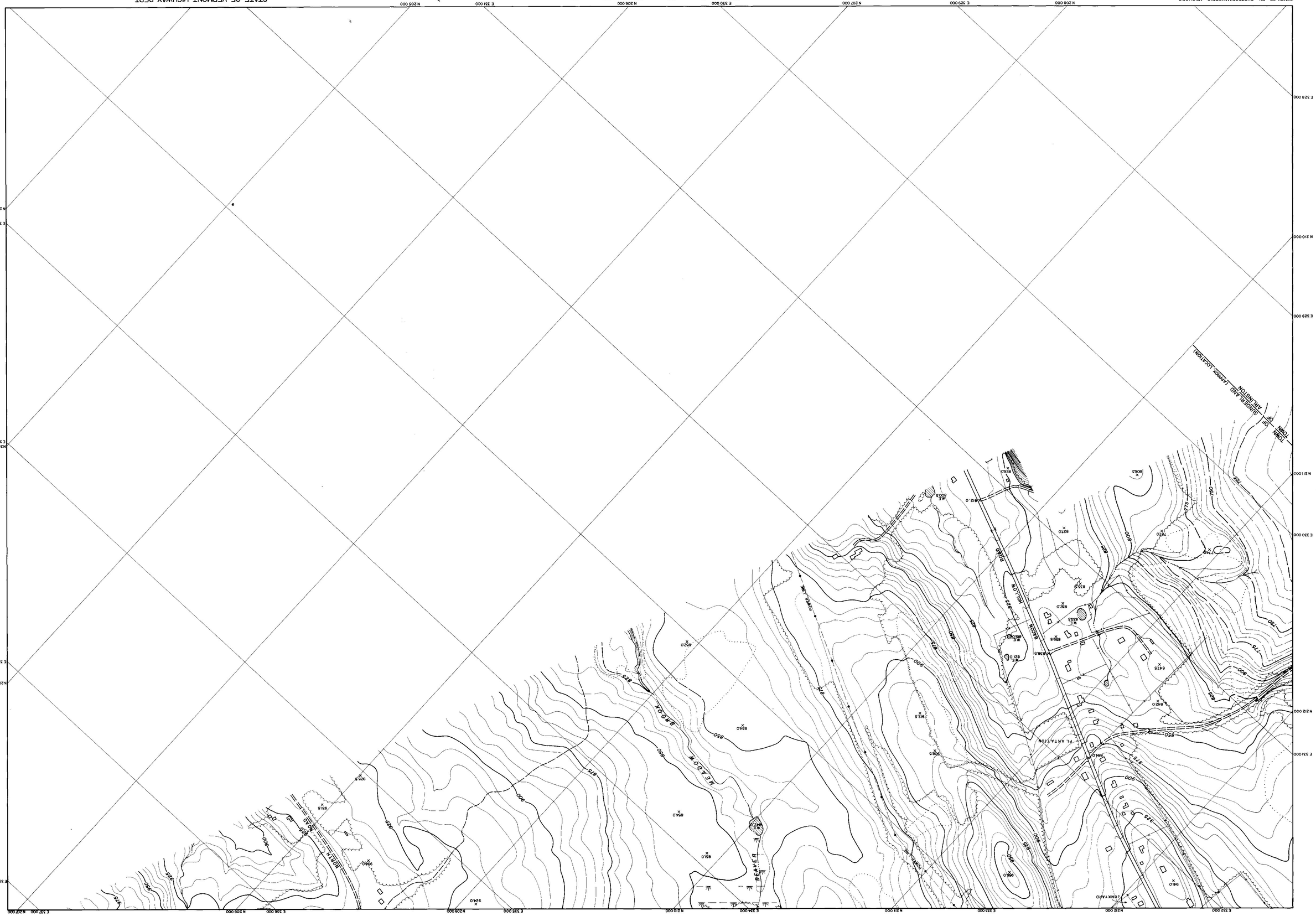
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

SCALE 1"= 200'



263

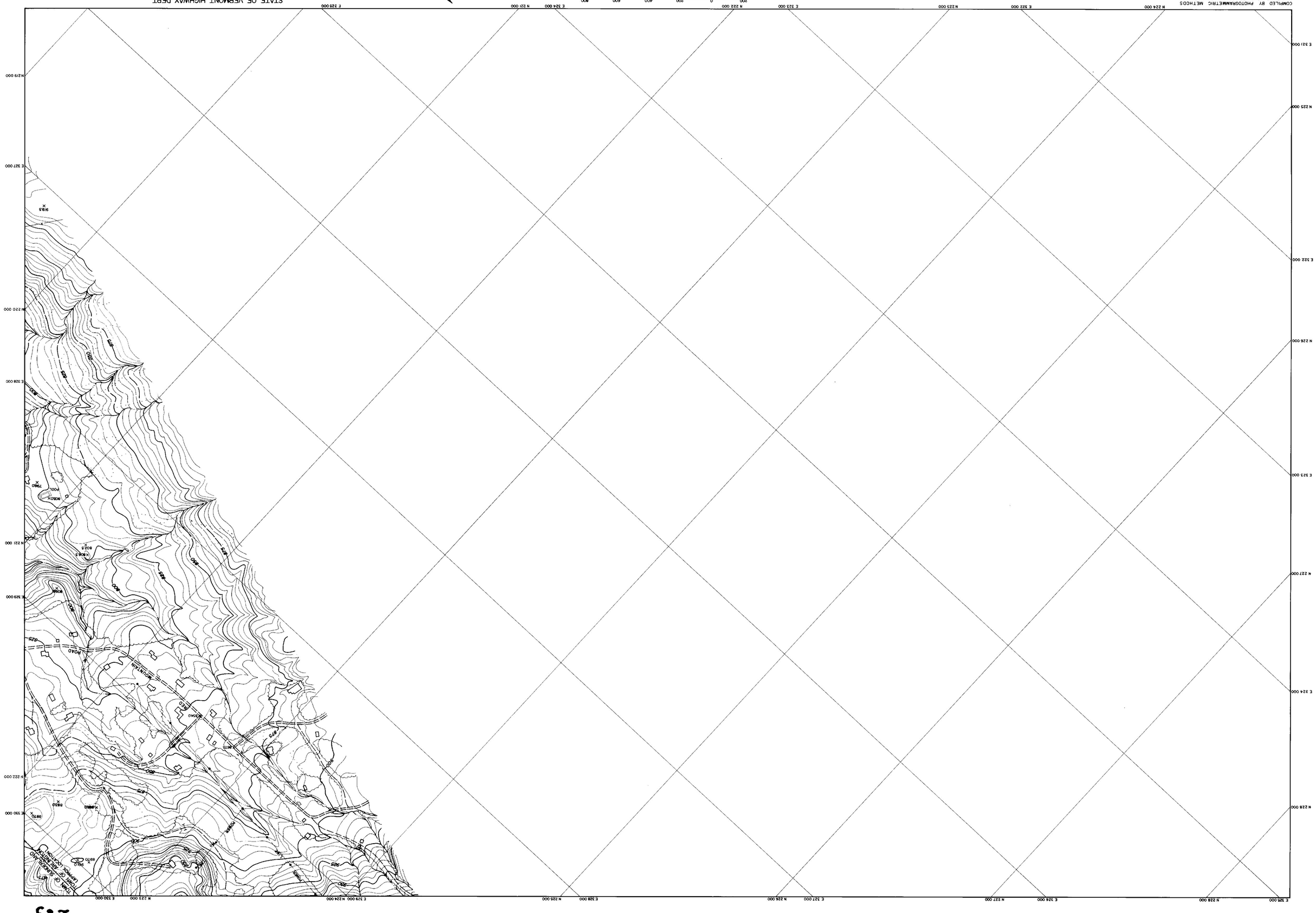
263

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

SCALE: 1"= 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 SECNDAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 8/2/66

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. MATTESTOWN, N.Y.



213

263

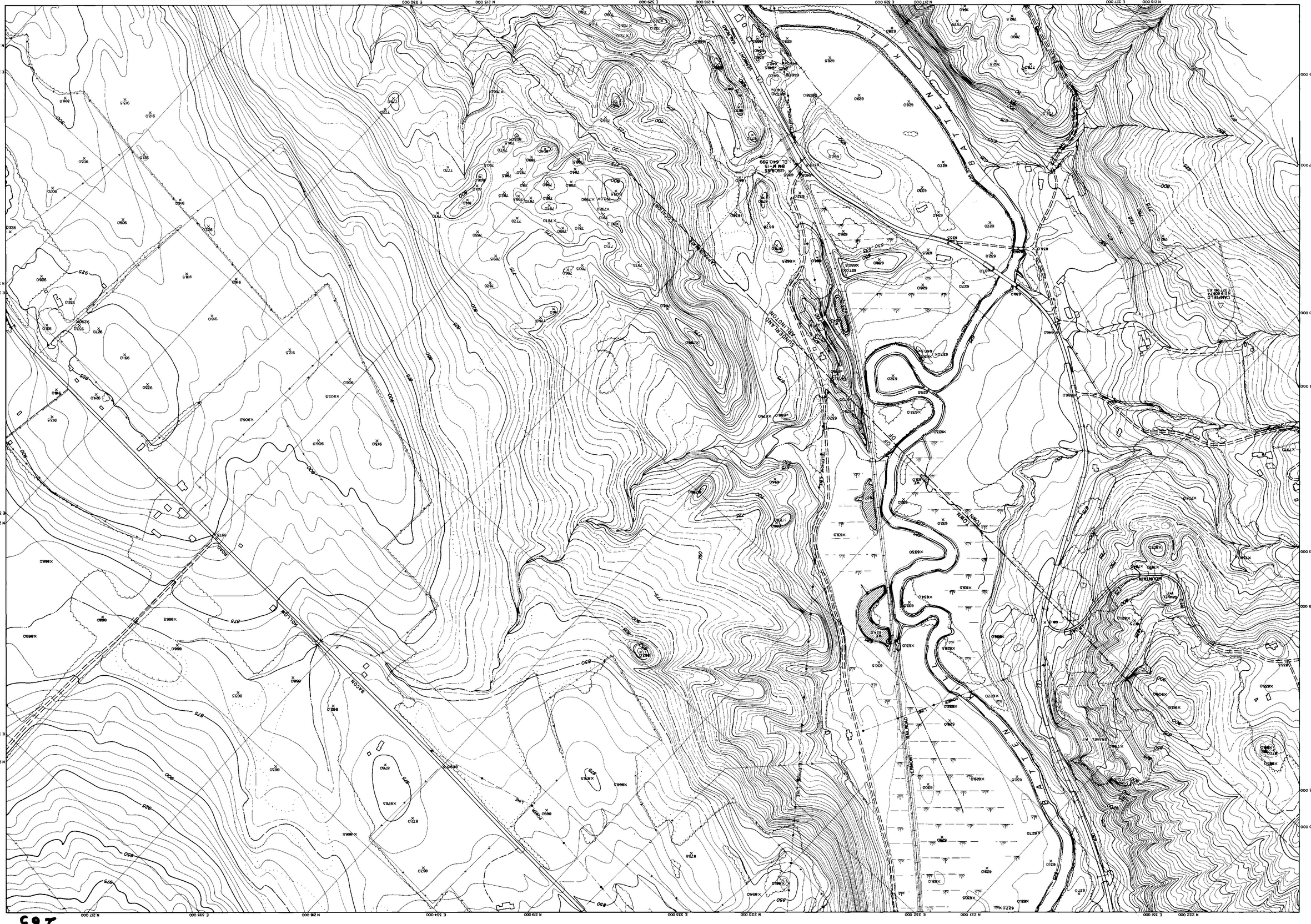
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE: 1" = 200'
0 200 400 600 800

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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.
SUNDERLAND

SHEET NO. 5 OF 40

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

POWER LINE

NORTH ROAD

BEAVER MEADOW BROOK

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

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MATTETOWN, N.Y.

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
POWER LINE
NUMEROUS BEAVER DAMS
BENCH MK EL. 937.19
BM 2M EL 928.90
N 209 000
N 208 000
N 207 000
E 336 000
E 339 000
E 341 000
E 340 000
N 212 000
N 213 000
N 214 000
N 215 000
N 216 000
E 337 000
E 334 000
E 333 000
E 336 000

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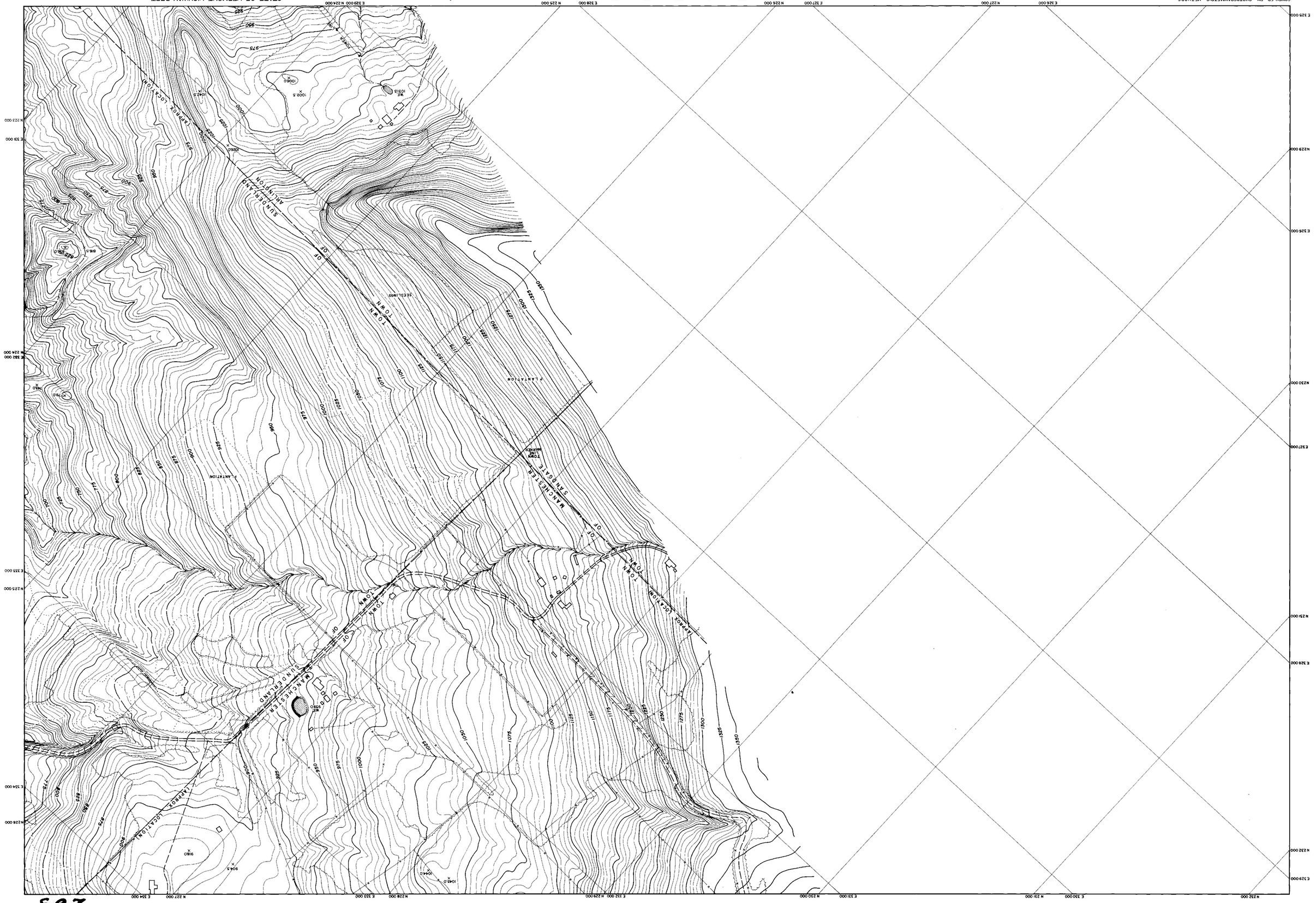
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

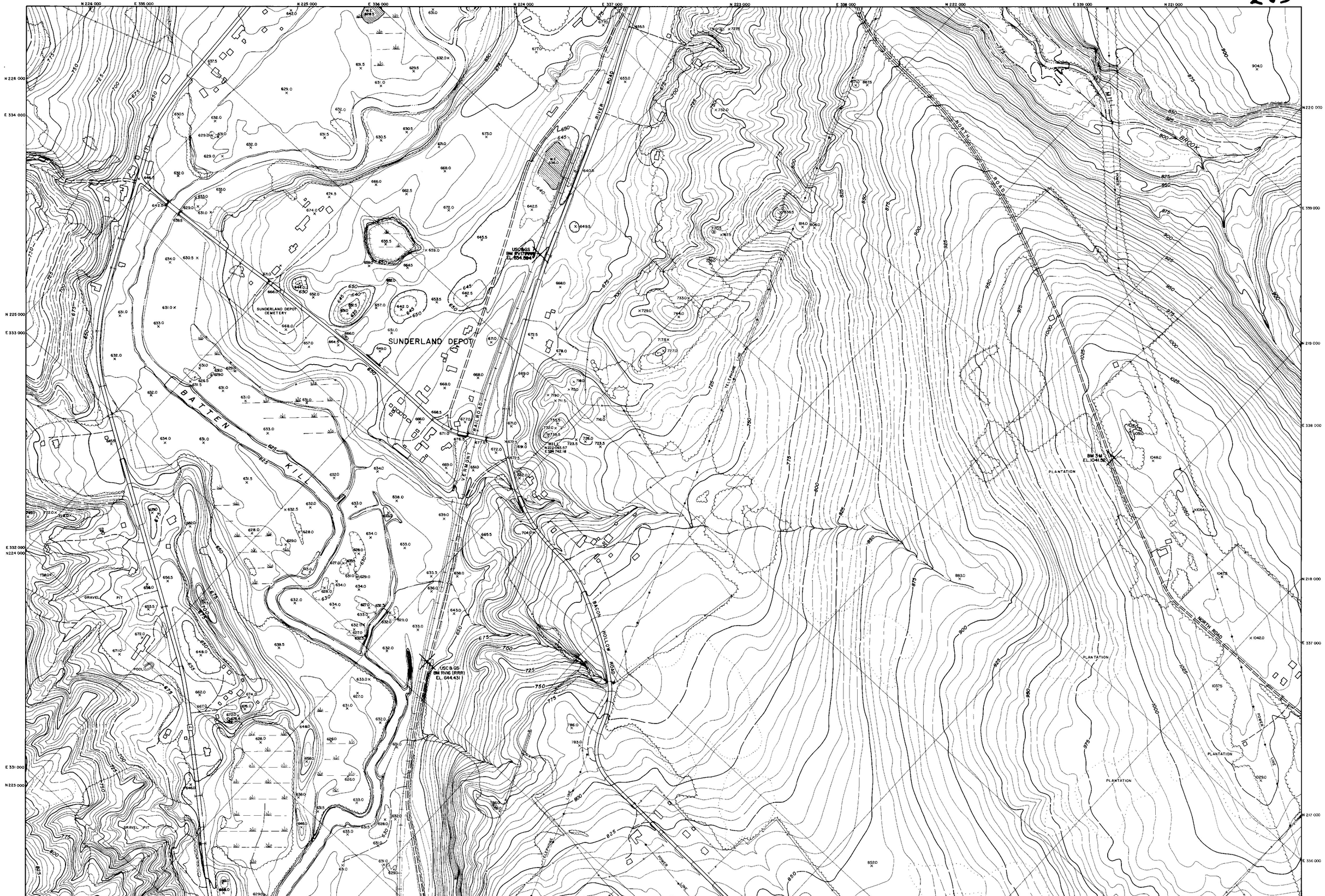
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 8/2/66

SCALE: 1"=200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND
SANDGATE - MANCHESTER
SHEET NO. 6 OF 40



263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

0 200 400 600 800 1000 2000

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

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 & 5/2/58

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

SUNDERLAND-MANCHESTER
F019-1(9)

NUMEROUS BEAVER DAMS

MILL BROOK

PLANTATION

PLANTATION

PLANTATION

PLANTATION

NORTH ROAD

TOWN LINE

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

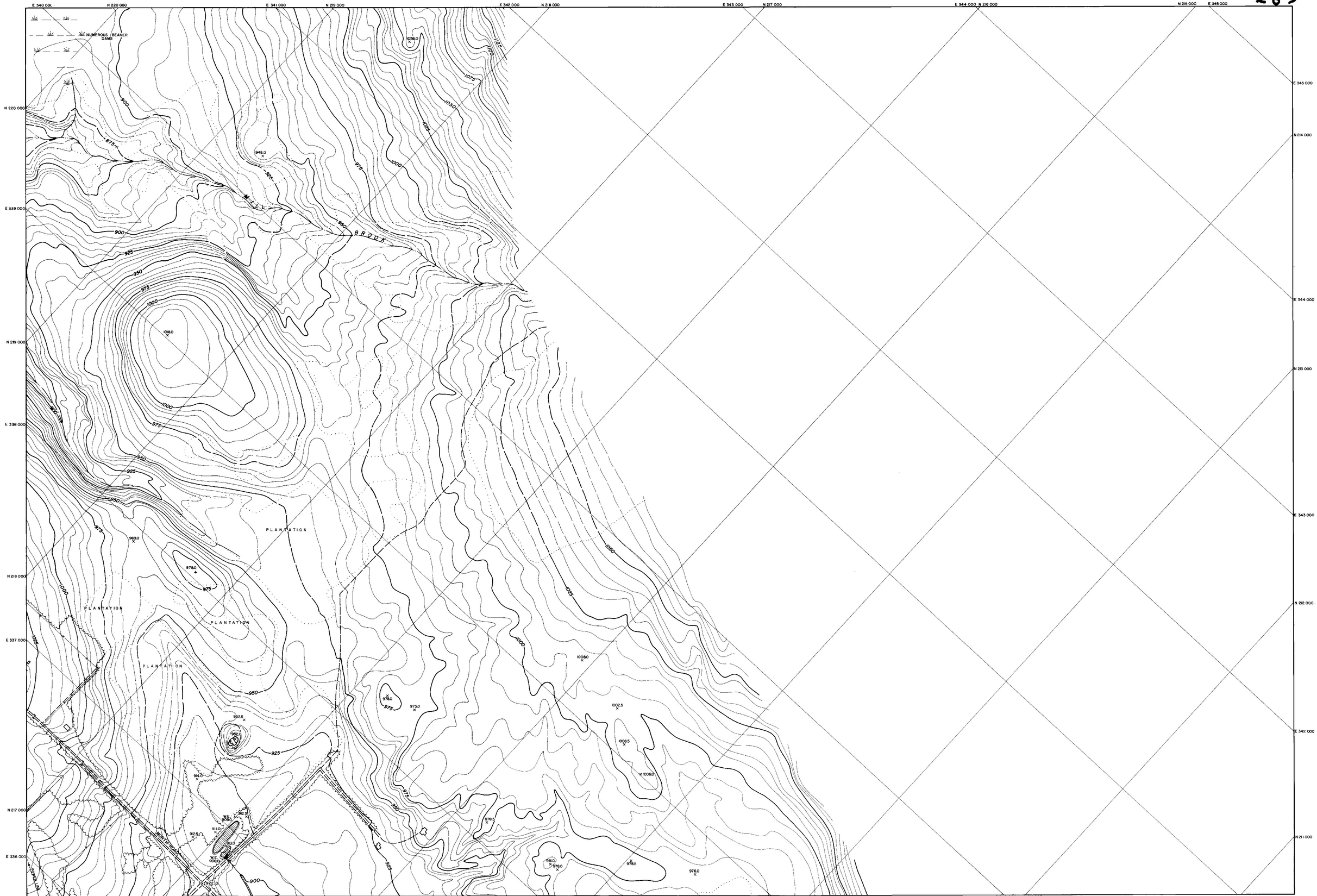
SCALE: 1" = 200'

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.
SUNDERLAND

SHEET NO. 8 OF 40

263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

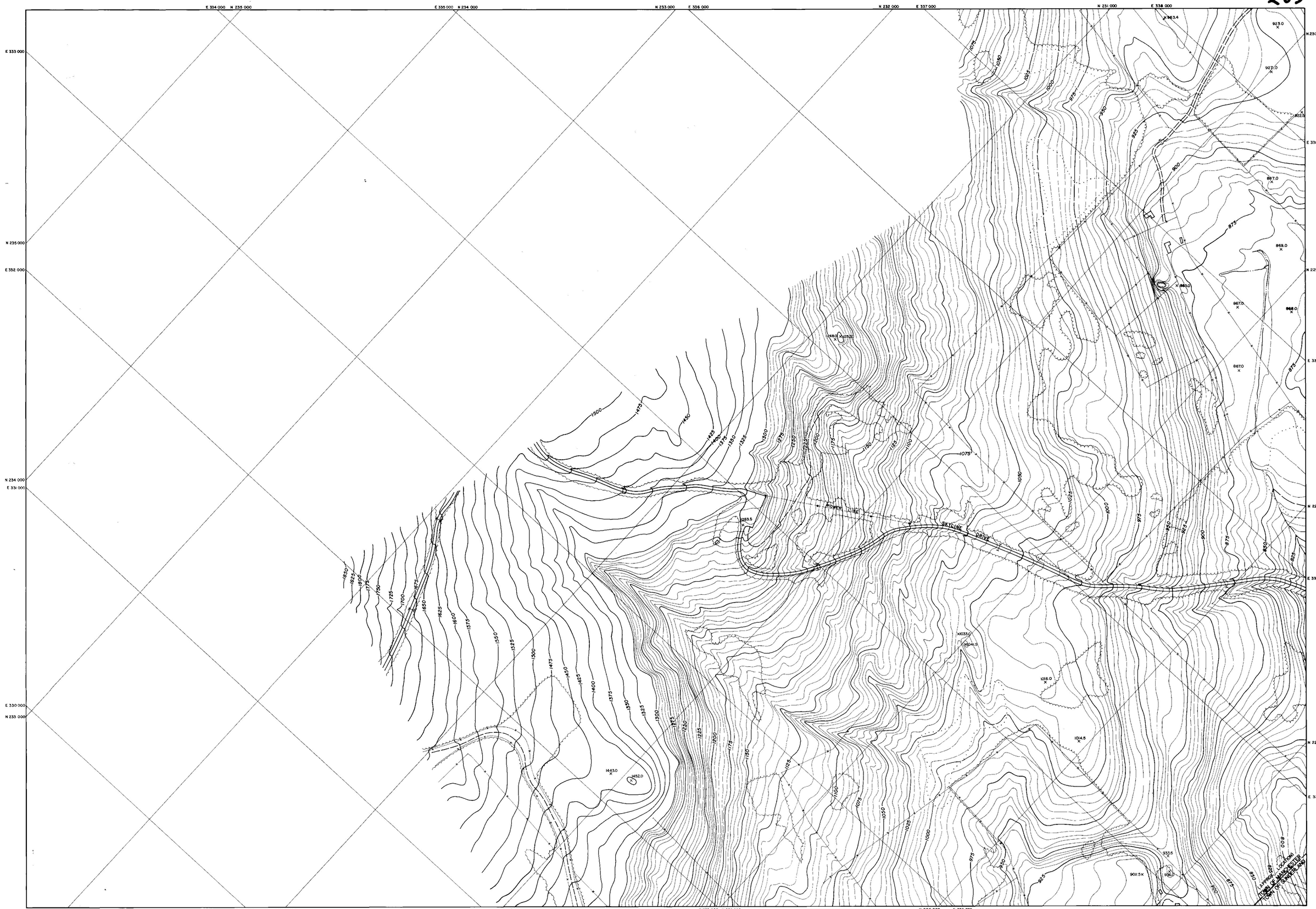
SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

263

263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

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. 9 OF 40

SUNDERLAND

TANNER BROOK

MILL BROOK

RIVER ROAD

SKYLINE DRIVE

(APPROX. LOCATION)

TOWN OF MANCHESTER / TOWN OF SUNDERLAND

VERMONT RAILROAD

TELEPHONE LINE

POWER LINE

JUNK YARD

GRAVEL PIT

BORROW PIT

NUMEROUS BEAVER DAMS

USC & GS BM RV (BRRR) EL 641.980

BM 4M EL 735.13

N 230 000 · N 229 000 · N 228 000 · N 227 000 · N 226 000 · N 225 000 · N 224 000 · N 223 000 · N 222 000 · N 221 000

E 339 000 · E 340 000 · E 341 000 · E 342 000 · E 343 000 · E 344 000 · E 338 000 · E 337 000 · E 336 000 · E 335 000

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
KERSON ASSOCIATES
SURVEYORS
ERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 10 OF 40

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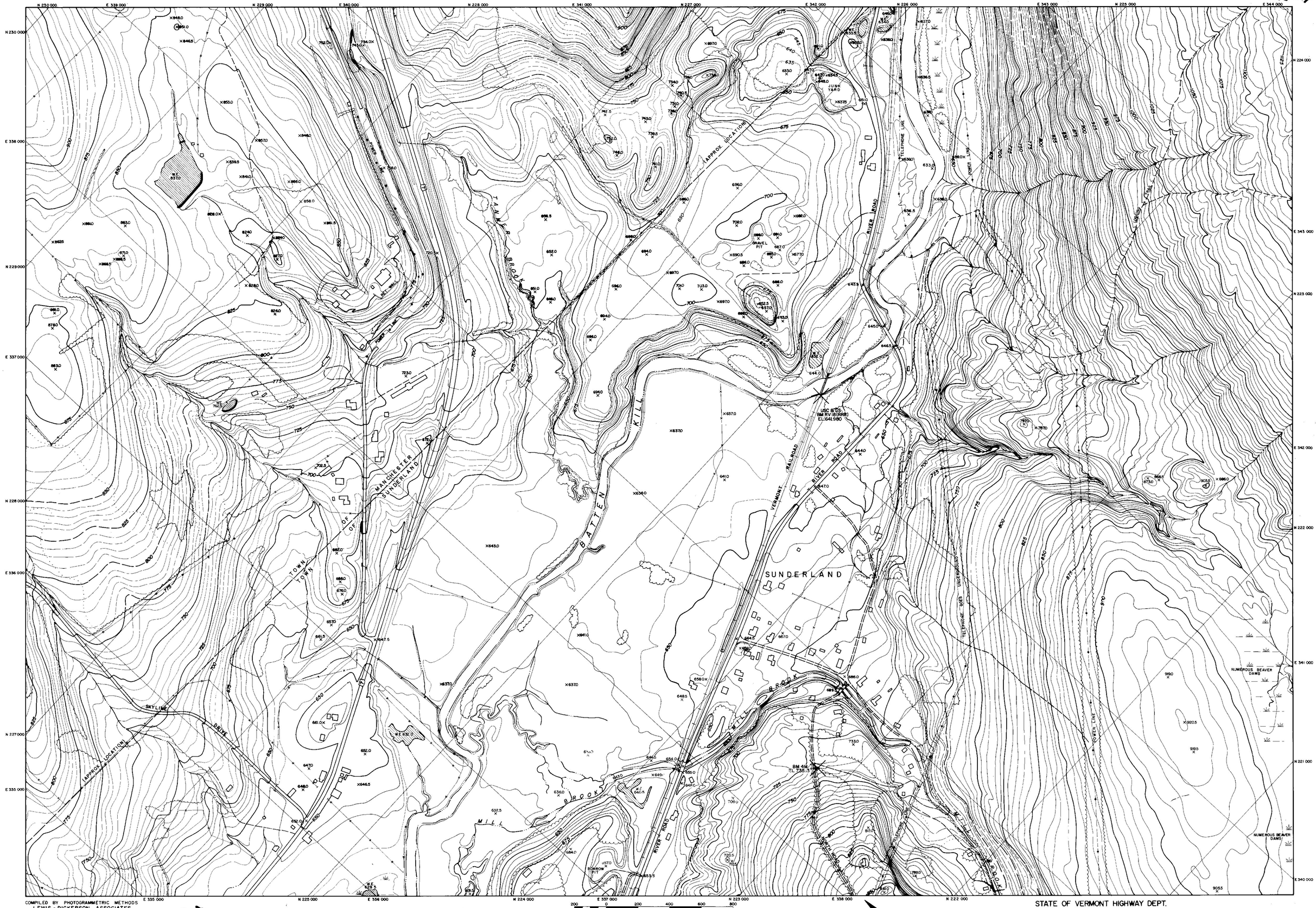
N 230 000
E 339 000
N 229 000
E 340 000
N 228 000
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N 225 000
E 344 000
E 336 000
E 337 000
N 224 000
E 338 000
N 223 000
N 222 000
E 335 000
N 221 000
TANNER BROOK
BATTEN KILL
MILL BROOK
RIVER ROAD
VERMONT RAILROAD
SUNDERLAND
MANCHESTER
TOWN OF
TOWN
SKYLINE
DRIVE
APPROX LOCATION
APPROX. LOCATION
JUNK YARD
GRAVEL PIT
BORROW PIT
TELEPHONE LINE
POWER LINE
UNDERGROUND TELEPHONE CABLE
NUMEROUS BEAVER DAMS
USC & GS
BM RV (BRR)
EL 641.980
BM 4W
EL 735.3
WE 632.0
WE 628.5
WE 640.5
WE 652.5
WE 633.5
WE 632.5
WE 652.0
WE 643.5
WE 645.0
WE 644.0
WE 644.5
WE 646.5
WE 645.5
WE 653.5
WE 655.0
WE 686.0
WE 688.0
WE 689.0
WE 690.0
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WE 693.0
WE 694.0
WE 695.0
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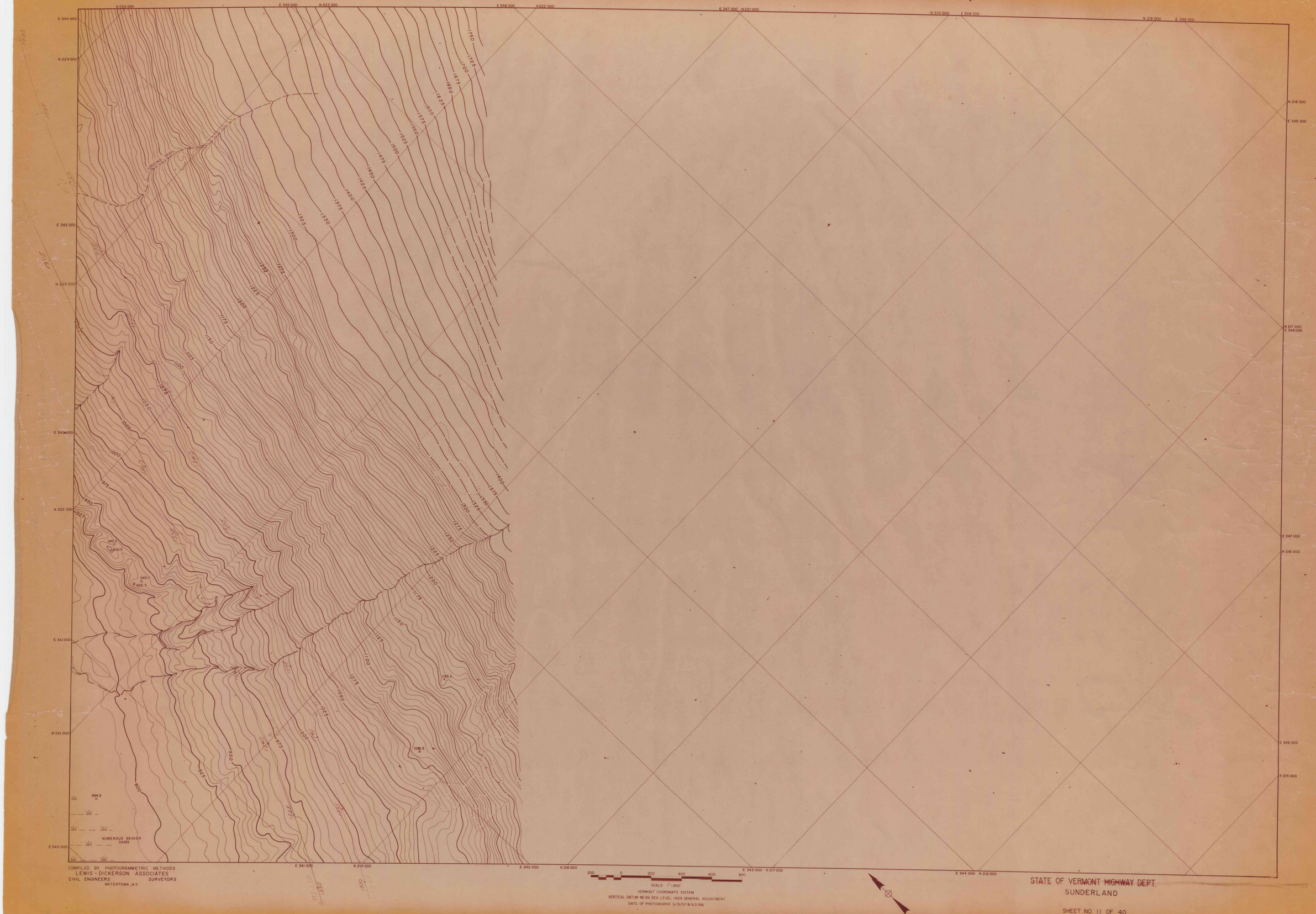
WE 697.0
WE 698.0
WE 699.0
WE 700.0
WE 701.0
WE 702.0
WE 703.0
WE 704.0
WE 705.0
WE 706.0
WE 707.0
WE



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT ~~HIGHWAY~~ DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

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COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

NUMEROUS BEAVER DAMS

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

SCALE: 1"= 200'

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/58

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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 3/31/37 & 5/2/66

SCALE: 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 12 OF 40

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E 343 000 | N 233 000 | E 344 000 | N 232 000 | E 345 000 | N 231 000 | E 346 000 | N 230 000 | E 347 000 | N 229 000 | E 348 000 | N 228 000

E 342 000 | N 233 000 | E 341 000 | N 232 000 | E 340 000 | N 231 000 | E 339 000 | N 230 000

E 341 000 | N 229 000 | E 340 000 | N 228 000 | E 342 000 | N 227 000 | E 343 000 | N 226 000 | E 345 000 | N 225 000

TANNER BROOK

BATTEN KILL

ROCKVILLE ROAD

RIVER ROAD

MUDDY LANE

POWER LINE

TELEPHONE LINE

VERMONT RAIL ROAD

MANCHESTER SUNDERLAND (APPROX LOCATION)

TOWN OF SUNDERLAND

M-3
N 228 123.82
E 343 744.56

M-2
N 226 981.36
E 342 783.24

USC&GS
BM P 15
EL. 642.797

USC&GS
BM RVB RRX
EL. 642.810

GRAVEL PIT

WE 6390

WE 6395

WE 6385

WE 6380

WE 6375

WE 6340

WE 6315

WALL

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

Sheet 5

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER
SHEET NO. 13 OF 40

SUNDERLAN-MANCHESTER
F014-1(9)
2.72 ENR

283

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPH 3/31/72 & 5/9/66

SCALE 1"=200'
200 0 200 400 600 800

BATTEN KILL
BROOK
TANNER
BROOK
TANNER
VERMONT RAILROAD
BATTEN KILL
BROOK
TANNER
BROOK
TANNER
BATTEN KILL

283

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 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/51 & 4/2/56

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 13 OF 40

BATTEN KILL
BROOK
TANNER
BROOK
VERMONT RAILROAD
BATTEN KILL
ROAD
ARLINGTON
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
HIGHWAY
LOCATION
MANCHESTER
SUNDERLAND
TOWN
OF
OF
TOWN
OF
MANCHESTER
SUNDERLAND
TOWN
LINE
POWER
LINE
POWER
LINE
POWER

263

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

MANCHESTER
SUNDERLAND
TOWN
OF
TOWN
LIMITING LOCATION

263

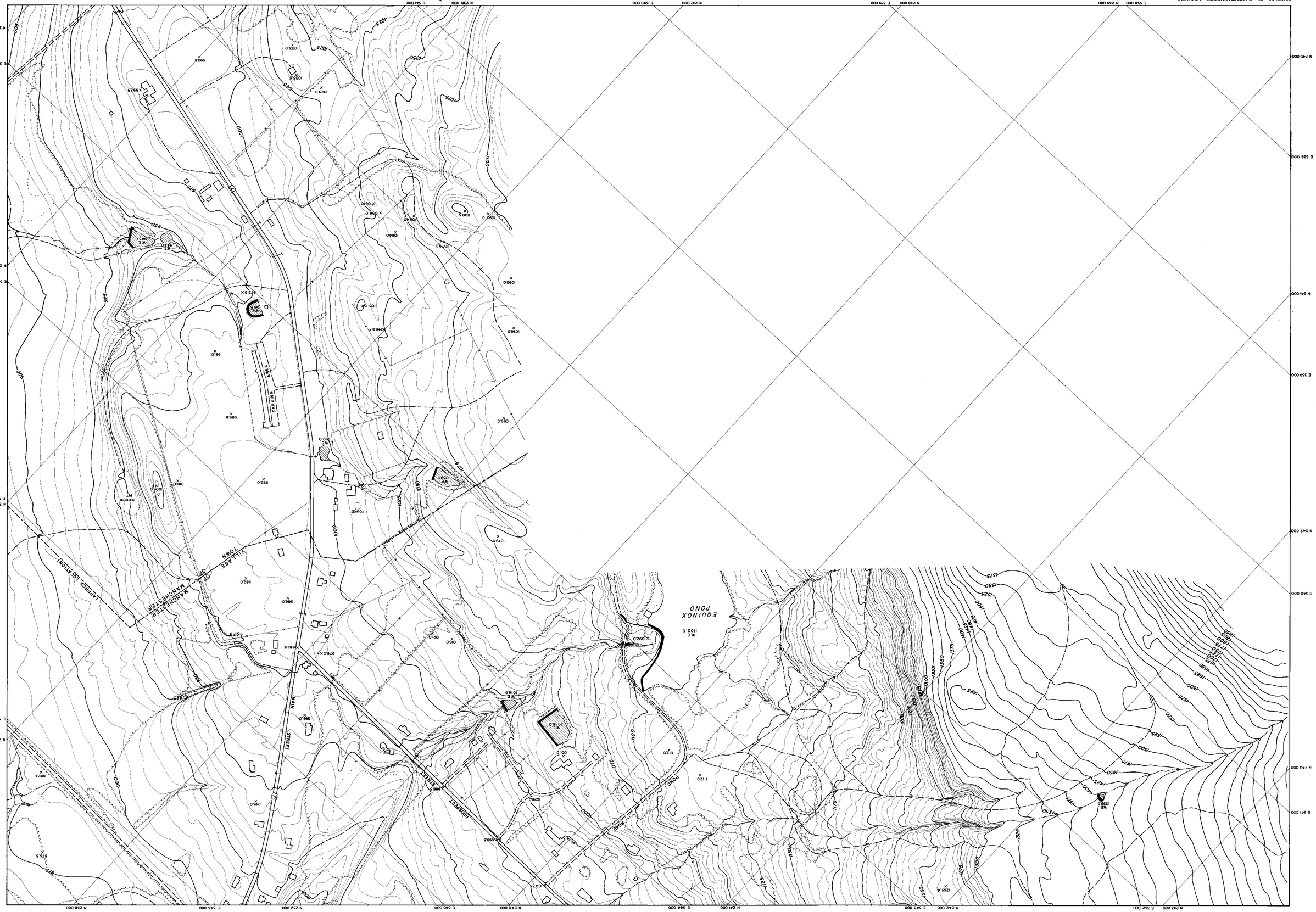
263

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 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 15 OF 40

Adopted 1967



263

263

SUNDERLAND - MANCHESTER
F 019-1(9)
2-72 EM.R.

SHEET NO. 16 OF 40

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

#2

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPHY 5/31/39 & 6/3/66

SCALE 1" = 800'

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

BALTEN KILL

MANCHESTER

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

LAMPHOX LOCATION

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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 & 9/2/66

SCALE 1"= 2000'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 16 OF 40

Map 12.0

MANCHESTER
TOWN OF MANCHESTER VILLAGE
(APPROX LOCATION)
BATTEN KILL
RICHVILLE ROAD
RAILROAD
MANCHESTER RIVER
VERMONT TELEPHONE
POWER LINE
GRAVEL PIT
FOREST LINE
USC & GS BM #V.20 (1949) EL. 656.98 (CLEY BY L-DAM)
BM #M EL. 663.97
FOOTBALL GARDEN
SCHOOL
CHURCH
GAS LINE
CLUB RUIN

263

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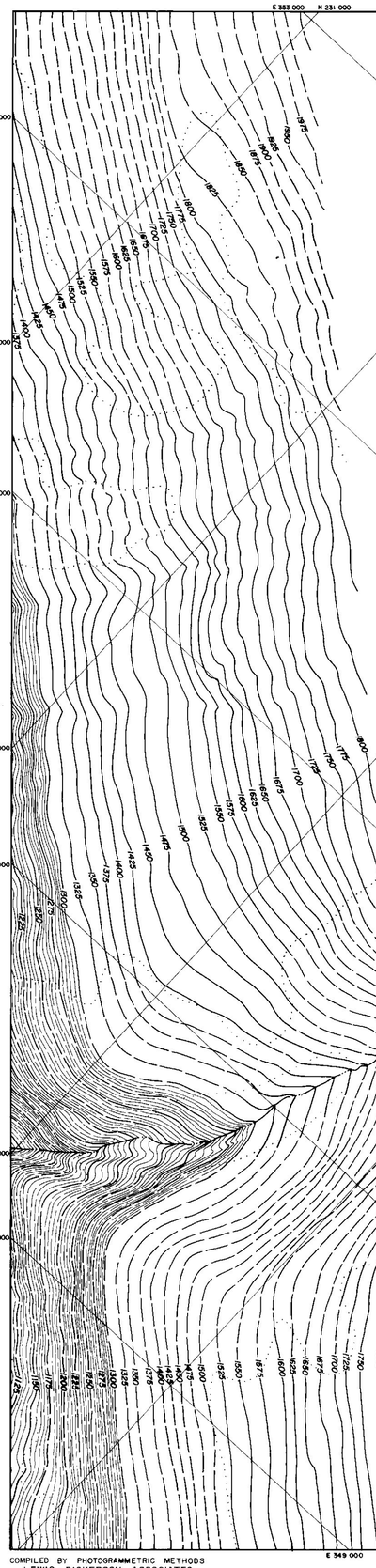
E 353 000 N 231 000 N 230 000 E 354 000 N 229 000 E 355 000 N 228 000 E 356 000 N 227 000 E 357 000 N 226 000

E 352 000 N 231 000 E 351 000 N 230 000 E 350 000 N 229 000 E 349 000

E 357 000 N 225 000 E 356 000 N 224 000 E 355 000 N 223 000 E 354 000



E 349 000 N 227 000 E 350 000 N 226 000 N 225 000 E 351 000 N 224 000 E 352 000

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. 17 OF 40

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 18 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 5/2/56
SCALE 1"= 200'
200 0 200 400 600 800

E 340 000 N 244 000 E 341 000 N 245 000 E 340 000 N 246 000 E 339 000 N 247 000 E 338 000 N 248 000 E 337 000

N 250 000 E 337 000 N 251 000 E 338 000 N 252 000 E 339 000 N 253 000 E 340 000

E 342 000 N 244 000 E 343 000 N 245 000 E 344 000 N 246 000 E 345 000 N 247 000 E 346 000 N 248 000 E 343 000 N 249 000 E 344 000 N 250 000 E 342 000 N 251 000 E 341 000 N 252 000 E 340 000 N 253 000

1675 1700 1650 1625 1600 1575 1550 1525 1500 1475 1450 1425 1400 1375 1350 1325 1400 1375 1350 1325 1300 1275 1250 1225 1200 1175 1150 1125 1100 1075

1681.0
1409.0
1144.5
1143.0

POWER & TEL. LINES

263

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE 1"=200'
0 200 400 600 800

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/87 & 5/2/86

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 19 OF 40

April 1987

MANCHESTER

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STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#3

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"=800'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/37 & 5/2/66

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263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

262

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

Mapped 1967

SHEET NO. 20 OF 40

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

VERMONT COORDINATE SYSTEM
SCALE: 1" = 200'

0 200 400 600 800 200

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/3/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 21 OF 40

HOLLOW
BROOK
LYE
BROOK

N 228 000
E 356 000
N 229 000
E 355 000
N 230 000
E 354 000
N 231 000
E 353 000
N 232 000
E 352 000
N 233 000
E 351 000
N 234 000
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N 257 000 E 345 000 N 256 000 E 346 000 N 255 000 E 347 000 N 254 000 N 253 000 E 348 000 N 252 000 E 349 000

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950
975
POOL
1000
PLANTATION
1006.0
1008.5
PLANTATION
1007.0
1012.0
1030
1025
1000
RIDGE ROAD
M.E.
965.0
1000
1025
1050
1075
1088.0
1090.5
MANCHESTER
MANCHESTER
1100
1125
1100.0
TOWN OF MANCHESTER
VILLAGE
(APPROX LOCATION)

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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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N 251 000 E 350 000 — N 250 000 E 351 000 — N 249 000 E 352 000 — N 248 000 E 353 000 — N 247 000 E 354 000 — N 246 000 E 355 000

N 251 000 — E 349 000 — N 250 000 — E 348 000 — N 249 000 — E 347 000 — N 248 000 — E 346 000 — N 247 000

E 355 000 — N 245 000 — E 354 000 — N 244 000 — E 353 000 — N 243 000 — E 352 000 — N 242 000 — E 351 000

ST. PAULS CATHOLIC CHURCH
RUIN
ATHLETIC FIELD
POOL
TION EPISCOPAL CH
GRANGE HALL
MANCHESTER CENTRAL SCHOOL
MEMORIAL AVENUE
SCHOOL STREET
MANCHESTER CENTER
USC&GS BM M 32 EL. 753.132
MAIN STREET
CEMETERY ROAD
FACTORY POINT CEMETERY
SPRUCE STREET
ELM STREET
MAPLE AVENUE
MANCHESTER DEPOT
VERMONT RAILROAD
CENTER HILL
MANCHESTER RESCUE SQUAD
MANCHESTER FIRE DEPARTMENT
SUB STATION
MANCHESTER TOWN HALL
MANCHESTER SWIMMING CENTER
DEPOT STREET
USC&GS BM RV 24 (RRR) EL. 688.985
BONNET STREET
FIRST BAPTIST CHURCH
WEST BRANCH
BATTEN KILL
RIVERSIDE
HERSEY'S BRANCH
WYMAN LANE
COTTAGE STREET
FOREST OFFICE
LINCOLN AVENUE
ARCHVILLE ROAD
SEWAGE TREATMENT PLANT
APPROX. LOCATION
POWER & TELEPHONE LINES
TOWN OF MANCHESTER
PLANTATION
VILLAGE OF MANCHESTER
MOUNTAIN VIEW TERRACE
BORROW PIT
AREA UNDER CONSTRUCTION
WEST ROAD
WAITS LANE
MAIN STREET
WITHERELL LANE
BOURN BROOK
UNION STREET
USC&GS BM RV 23 (RRR) EL. 685.432

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E 97

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 1964

SHEET NO. 23 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 4/5/57 & 8/9/66

SCALE 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#4

SHEET NO. 24 OF 40

SUNDERLAND-MANCHESTER
F094-1(9)
E-72 E.W.#

HOLLOW
BROOK
CLYE
BROOK
LITE BROOK
BOURN BROOK
BOURN BROOK
GLEN ROAD
MANCHESTER
LORETTE AVE
BATTEN KILL
MANCHESTER-LAMPSON (CONTINUE)
RAILROAD
DRAVEL
ABSCOTT
SUNDERLAND
TOWN HOUSE STREET
VERMONT
RUTLAND
MARTIN HILL ROAD
BEGIN CONST. SECTION
END CONST. SECTION
Note: Lye Brook Under Dam
in Main Line Trench Case Culv.

263

263

N 245 000 E 356 000 N 244 000 E 357 000 N 243 000 E 358 000 N 242 000 E 359 000 N 241 000 E 360 000 N 240 000

E 355 000 N 245 000 E 354 000 N 244 000 E 353 000 N 243 000 E 352 000 N 242 000 E 351 000 N 241 000 E 350 000 N 240 000

N 239 000 E 360 000 E 359 000 N 238 000 E 358 000 N 237 000 E 357 000 N 236 000

BATTEN KILL

POWER & TEL. LINES

LORETTE AVE.

EAST MANCHESTER ROAD

GLEN ROAD

BOURN BROOK

BM 7M EL. 740.46

BM 6M EL. 718.76

LOGGING TRAILS

EQUINOX AIRPORT

POWER LINE

AIRPORT ROAD

VERMONT RAILROAD

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

UNION STREET

RICHVILLE ROAD

LYE BROOK ROAD

LYE BROOK

HOLLOW

GRAVEL PIT

BATTEN KILL ZONE

(APPROX. LOCATION)

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. 24 OF 40

E 97

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MATTETOWN, N.Y.

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/56

SCALE: 1"= 200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 25 OF 40

N 234 000 E 357 000 N 234 000 E 358 000 N 233 000 E 359 000 N 232 000 E 360 000 N 231 000

E 362 000 N 230 000 E 363 000 N 231 000 E 364 000 N 232 000 E 365 000 N 233 000

N 236 000 E 357 000 N 237 000 E 358 000 N 238 000 E 359 000 N 239 000 E 360 000 N 238 000 E 361 000

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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 3/3/57 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO 26 OF 40

N 253 000 E 348 000
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WEST BRANCH

ABANDONED RAILROAD

263

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E 348 000 N 260 000 E 347 000 N 259 000 E 346 000 N 258 000 E 345 000 N 256 000 E 346 000 N 255 000 E 347 000 N 254 000 N 253 000 E 348 000

ABANDONED RAILROAD

BRANCH

WEST

POWER LINE

BORROW PIT

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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 & 5/2/56

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 26 OF 40

263

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 3/31/37 & 9/2/66

SCALE 1"= 200'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 27 OF 40

MANCHESTER DEPOT
MANCHESTER CENTER
WEST BRANCH
BATTEN KILL
BARNUMVILLE ROAD
MAPLE STREET
MAIN STREET
ELM STREET
HIGH LAND AVENUE
TOWN HIGHWAY GARAGE
FAIRGROUNDS
GRAVEL PIT
DRIVE-IN THEATER
POWER LINE
RAILROAD
CEMETERY
FACTORY
RUIN
POOL
BM E 32
EL. 806.781
USC&GS

E 354 000 N 254 000 E 355 000 N 253 000 E 356 000 N 252 000 E 357 000 N 251 000 E 358 000 N 250 000 E 359 000 N 249 000

E 353 000 N 254 000 E 352 000 N 253 000 E 351 000 N 252 000 E 350 000 N 250 000 E 351 000 N 249 000 E 352 000 N 248 000 E 353 000 N 247 000 E 355 000 N 247 000 E 356 000 N 246 000 E 357 000 N 247 000 E 358 000 N 248 000 E 359 000 N 249 000

ABANDONED RAILROAD

POWER LINE

DRIVE-IN THEATER

GRAVEL PIT

GRAVEL PIT

GRAVEL PIT

WEST BRANCH

POWER LINE

USC&GS BM L 32 EL. 608.781

FAIRGROUNDS

POWER & PHONE LINES

WEST BRANCH

POOL

MAPLE STREET EXT

MANCHESTER CENTER

TOWN HIGHWAY GARAGE

RUIN

W.E. 812.0

BARNUMVILLE ROAD

POWER & TEL LINES

BARNUMVILLE ROAD

HIGHLAND AVENUE

PLANTATION

CEMETERY

MAIN STREET

FACTORY POINT CEMETERY

MANCHESTER DEPOT

VERMONT RAILROAD

DEPOT ST

ELM

BATTEN KILL

POOL

POOL

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

SCALE 1" = 200'
0 200 400 600 800

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

Mapped 1967

SHEET NO. 27 OF 40

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STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 28 OF 40

Approved 1960

VERMONT COORDINATE SYSTEM
SCALE: 1"= 200'
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

MANCHESTER DEPOT
USC&GS BM S15 EL.696.374
USC&GS BM W 2(1948) EL.696.846
USC&GS DAM RV 2(RRM) EL.710.891
DUFRESNE DAM
DUFRESNE POND
DUMP AREA
GRAVEL PIT
FOUNDATION
POWER LINE
TELEPHONE LINES
VERMONT RAILROAD
DEPOT STREET
LOVETTE LANE
ABELWOOD LANE
HILCREST ST
EAST MANCHESTER ROAD
ROUTE VALLEY ROAD
TOWER FILL CLASS
WUDEROUS BEAVER DAMS
GLEN BROOK
DOWNER HILL

263

SUNDERLAND - MANCHESTER
FOTP-(9)

263

DUFRESNE DAM

USC&GS BM RV 25(RRR) EL.710.891

USC&GS BM RV 25(RRR) EL.696.846

USC&GS BM S15 EL.696.974

MANCHESTER DEPOT

DEPOT STREET

DUFRESNE POND

DUFRESNE ROAD

VERMONT RAILROAD

BATTEN KILL

LORETTE AVE.

APPLEWOOD LANE

HILLCREST ROAD

EAST MANCHESTER ROAD

ROUTE 7A

ROUTE 30

POWER & TELEPHONE LINES

GRAVEL PIT

FOUNDATION

POOL

NUMEROUS BEAVER DAMS

BOURN BROOK

DOWNER GLEN

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

SHEET NO. 28 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 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 29 OF 40

263

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
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 4/5/57 & 5/2/56

SCALE 1"= 200'
200 0 200 400 600 800

N 237000 E 364000 N 236000 E 363000 N 235000 E 362000 N 238000 E 361000

N 234000 E 366000 N 235 000 E 367 000 N 236 000 E 368 000 N 237 000 E 369 000 N 238 000 E 370 000

N 240 000 E 361 000 N 241 000 E 362 000 N 242 000 E 363 000 N 243 000 E 364 000 N 242 000 E 365 000 N 241000 E 366 000 N 240 000 E 367 000 N 239 000 E 368 000 N 238 000 E 369 000 N 237 000 E 370 000

1650 1625 1600 1575 1550 1525 1500 1475 1450 1425 1400 1375 1350 1325 1300 1275 1250 1225 1200 1175 1150 1125 1100 1075 1050 1025 1000 975 950 925 900 875 850 825 800 775 750 725 700 675 650 625 600 575

BROOK

1790

1767.0

1800 1775 1750 1725 1700 1675

263

E 353 000 N 264 000 E 354 000 N 263 000 N 262 000 E 355 000 N 261 000 E 356 000 N 260 000 E 357 000 N 259 000

E 352 000 N 264 000 E 351 000 N 263 000 E 350 000 N 262 000 E 349 000 N 261 000 E 348 000 N 260 000 E 347 000 N 259 000 E 346 000 N 258 000 E 345 000 N 257 000 E 344 000

N 258 000 E 357 000 N 257 000 E 356 000 E 355 000 N 256 000 E 354 000 N 255 000

ORCHARD
1046.5
1075
1050
OVERLOOK ROAD
1025
1000
975
1100
DORSET
MANCHESTER
1073.0
OF
OF
1075
TOWN
TOWN
(APPROX LOCATION)
1050
1031.0
1028.0
950
958.0
WE
1024
WIND HILL ROAD
1025
1000
975
1070
992.0
978.0
961.0
961.0
956.0
962.0
973.0
971.0
950
907.0
904.0
904.0
925
887.0
890.5
900
964.0
968.0
GRAVEL PIT
875
906.0
934.0
968.0
884.0
881.0
NORTH ROAD
858.0
863.0
866.0
849.0
869.0
852.0
852.0
842.0
862.5
849.5
850
824.0
830
855.5
ABANDONED RAILROAD BED

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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 - DORSET

SHEET NO. 30 OF 40

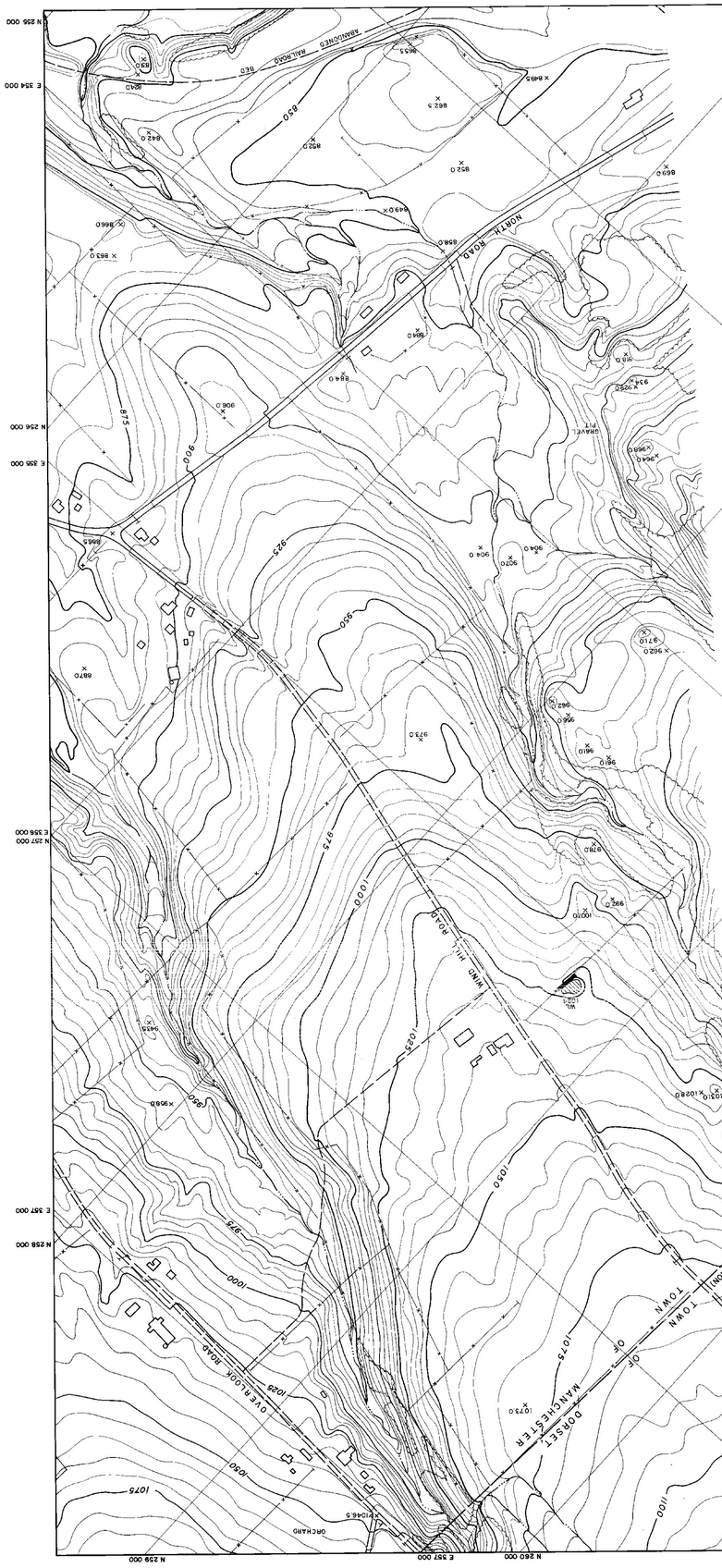
263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

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-DORSET

SHEET NO. 30 OF 40



263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E 37

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. 31 OF 40

263

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 & 5/2/66

SCALE 1" = 200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 31 OF 40

BARNUMVILLE
BATTEN KILL
VERMONT
RAILROAD
HIGH MEADOWS WAY
BEECH ST
ELM ST
CATTLE PASS ROAD
OLEAN LOOK ROAD
NORTH
TOWER & FLAGPOLE
GRAVEL PIT
DAM ELEV. 803.5
ELEV. 746.09 (USC&GS) BM T15

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

SCALE: 1"= 200'

ARLINGTON
(V.M.D)
N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

POWER LINE

TELEPHONE

SWIMMING POOL

PARK

GRAVEL PIT

POOL
(V.M.D.)
N 212 143.40
E 326 202.74

BRIDGE
BOLTED
(V.M.D)
N 213 631.78
E 327 606.46

263

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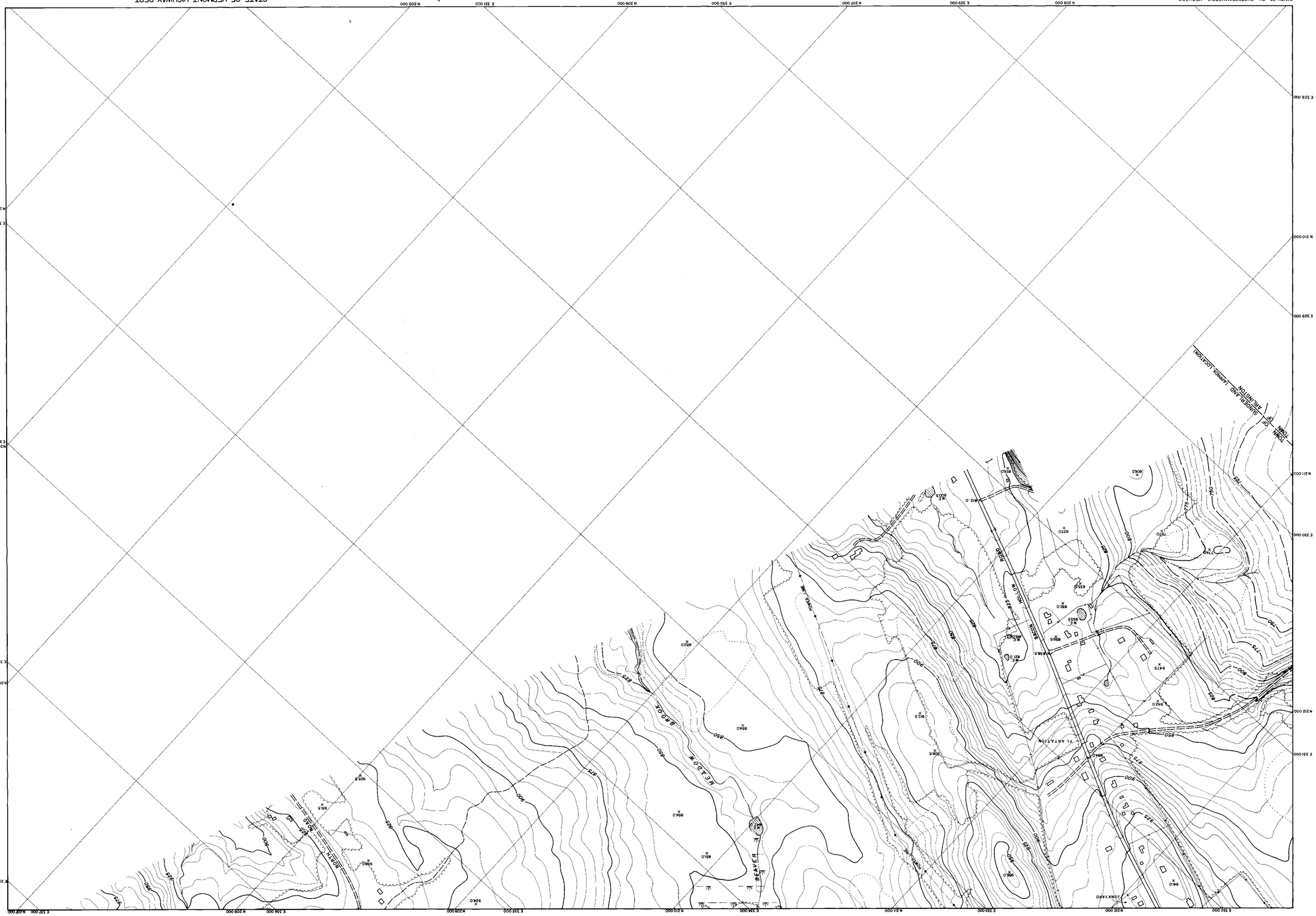
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

SCALE 1"= 200'



263

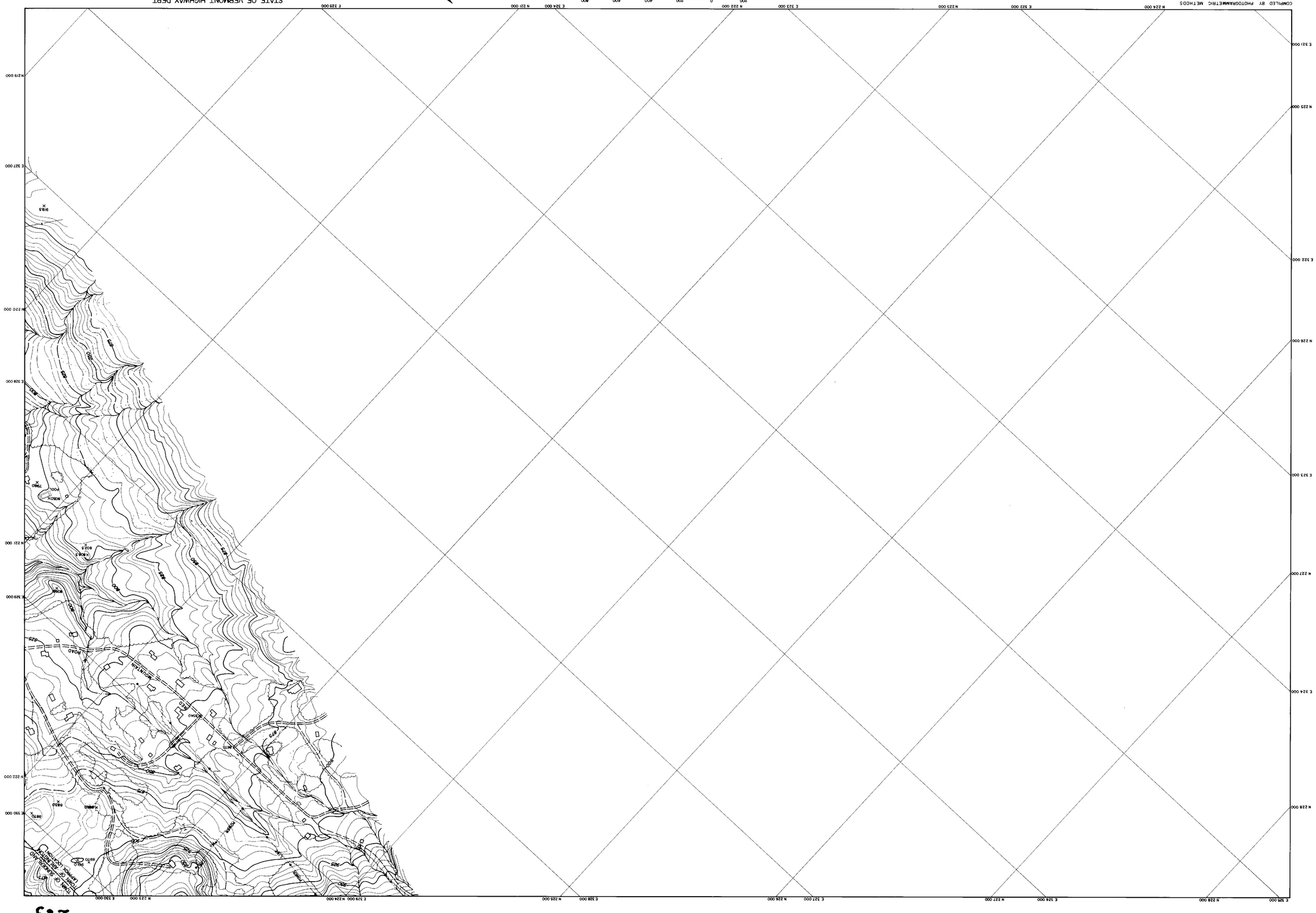
263

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

SCALE: 1"= 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 SECNDAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 8/2/66

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. MATTESTOWN, N.Y.



213

263

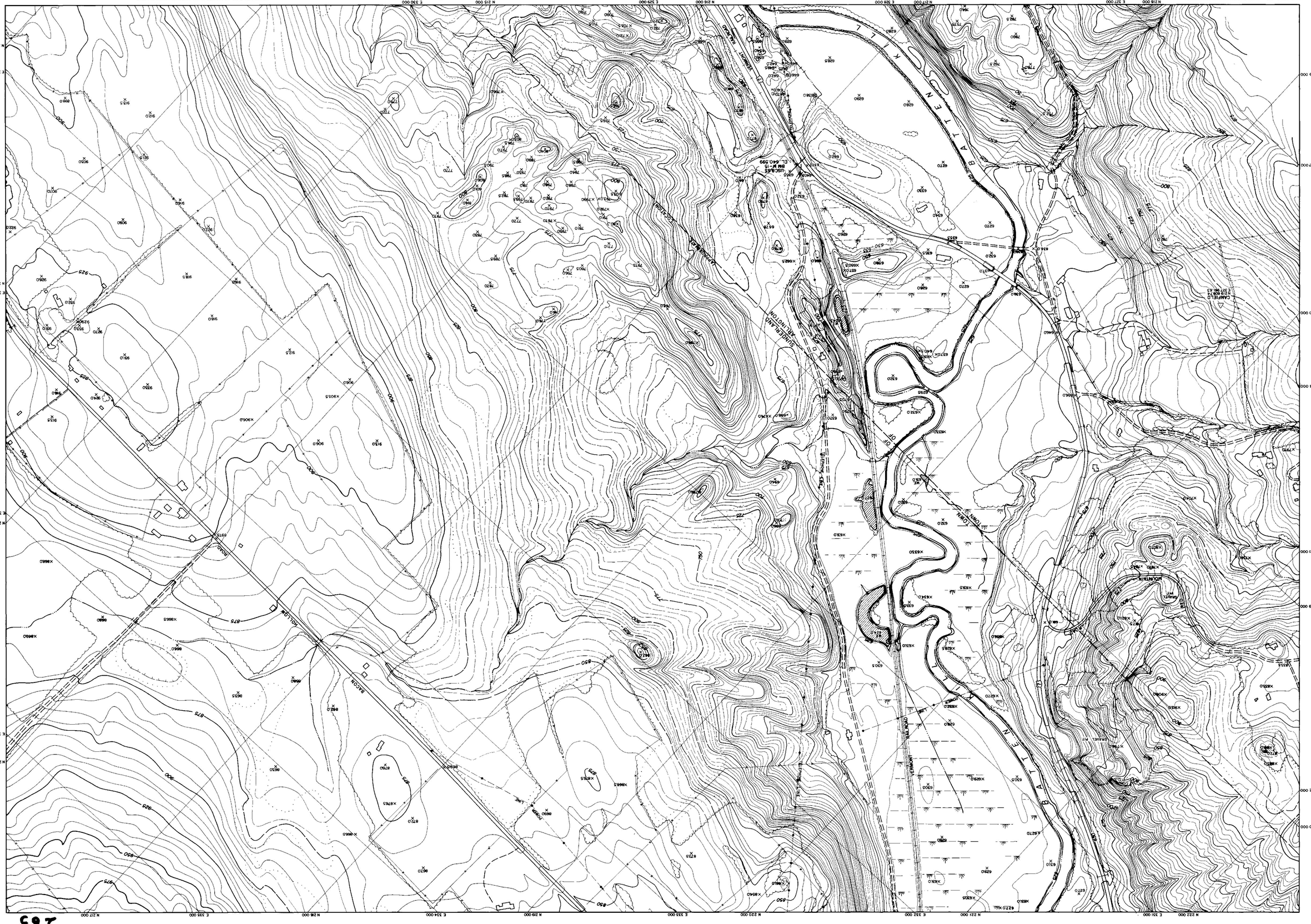
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE: 1" = 200'
0 200 400 600 800

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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.
SUNDERLAND

SHEET NO. 5 OF 40

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

POWER LINE

NORTH ROAD

BEAVER MEADOW BROOK

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

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STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MATTETOWN, N.Y.

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
POWER LINE
NUMEROUS BEAVER DAMS
BENCH MK EL. 937.19
BM 2M EL 928.90
N 209 000
N 208 000
N 207 000
E 336 000
E 339 000
E 341 000
E 340 000
N 212 000
N 213 000
N 214 000
N 215 000
N 216 000
E 337 000
E 334 000
E 333 000
E 336 000

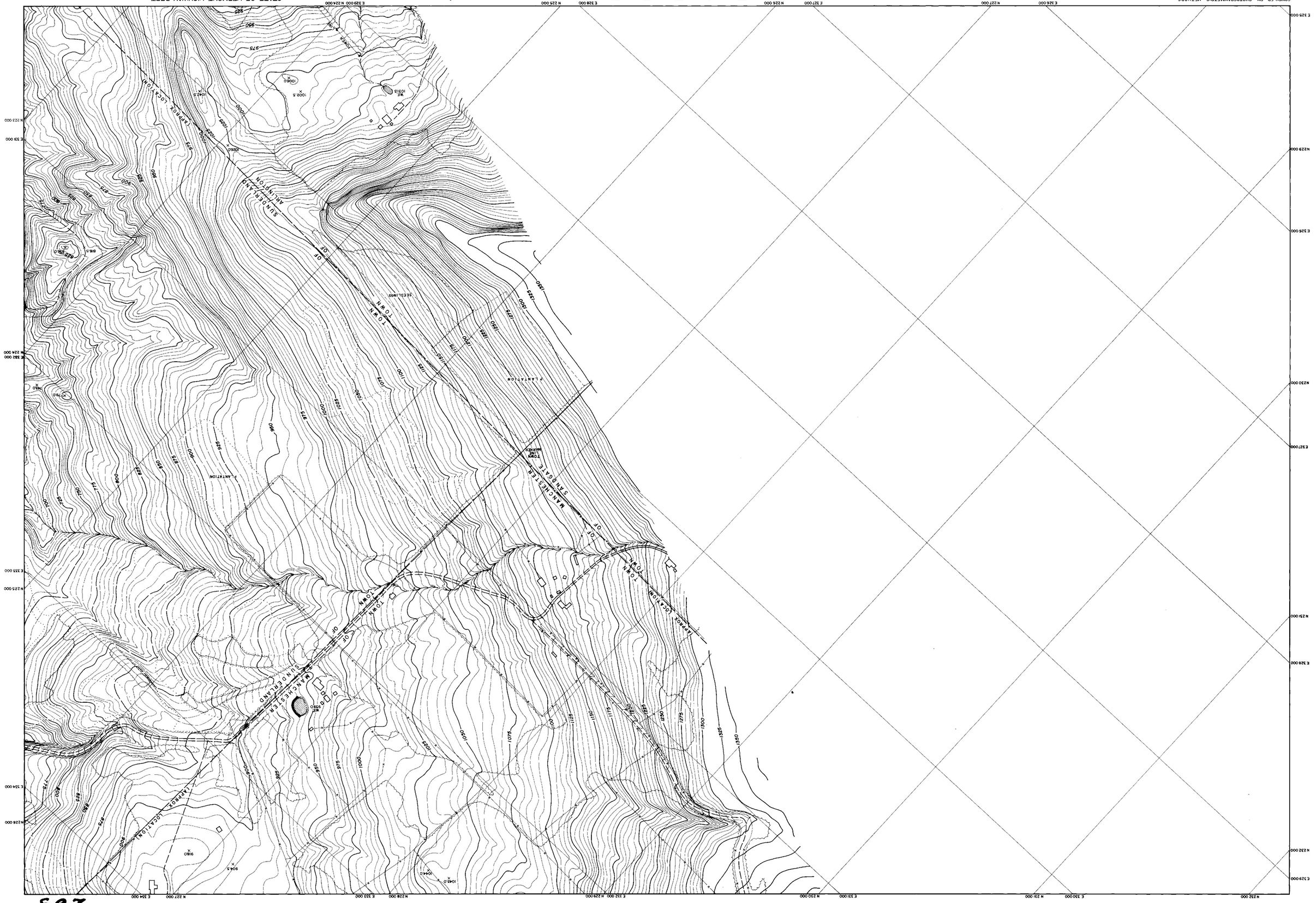
263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

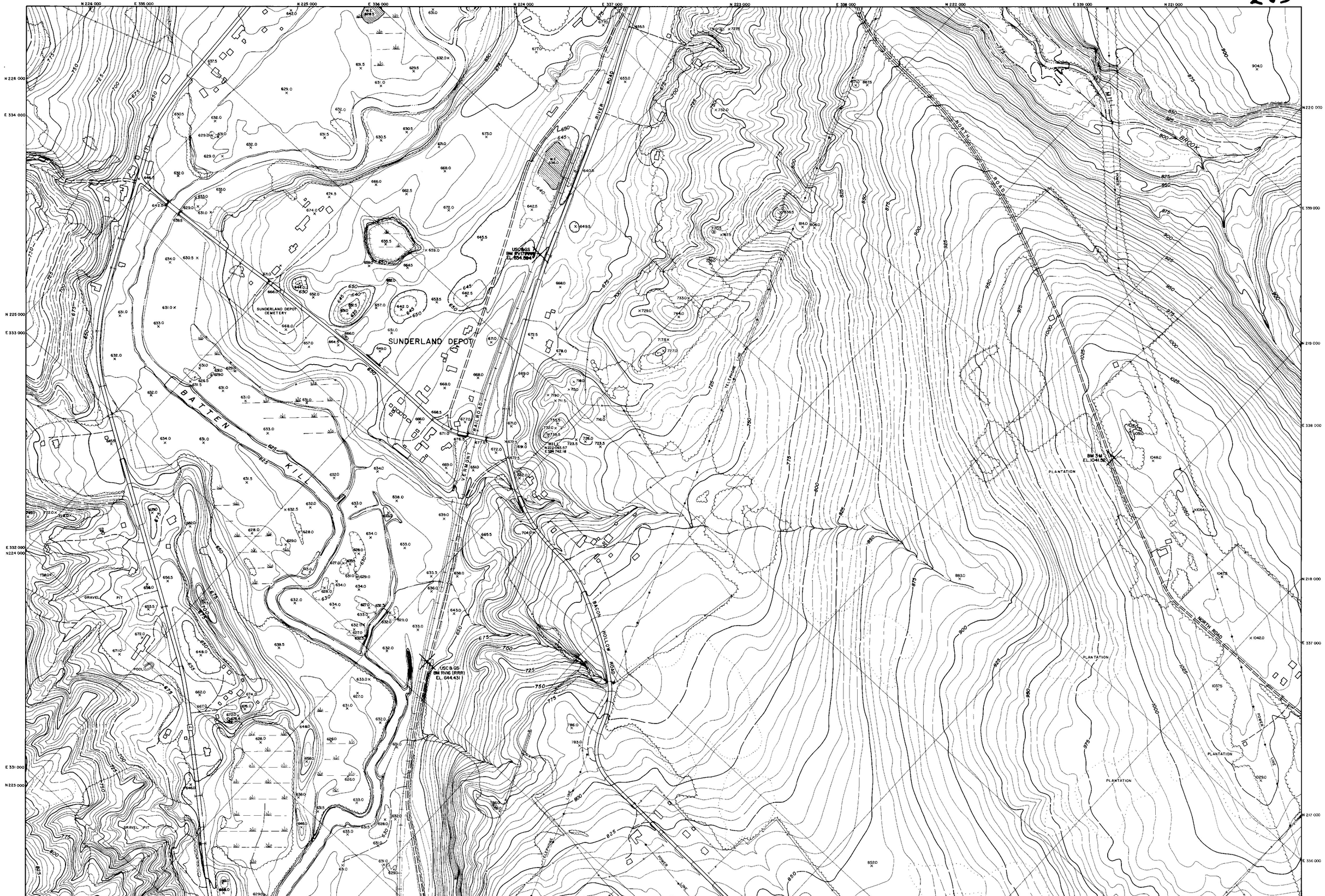
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 8/2/66

SCALE: 1"=200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND
SANDGATE - MANCHESTER
SHEET NO. 6 OF 40



263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

0 200 400 600 800 1000 2000

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

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 & 5/2/58

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

SUNDERLAND-MANCHESTER
F019-1(9)

NUMEROUS BEAVER DAMS

MILL BROOK

PLANTATION

PLANTATION

PLANTATION

PLANTATION

NORTH ROAD

TOWN LINE

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.
SUNDERLAND

SHEET NO. 8 OF 40

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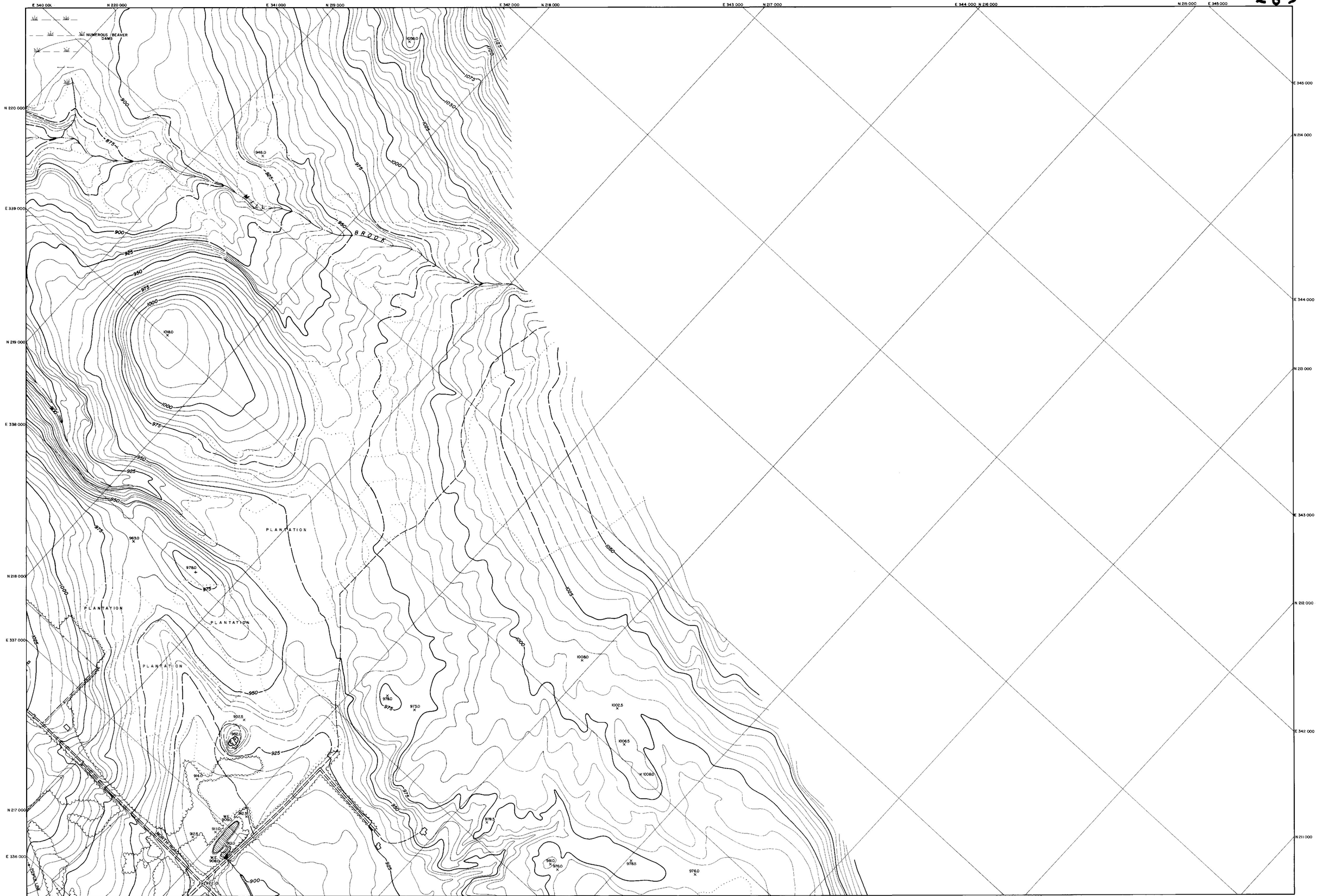


COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

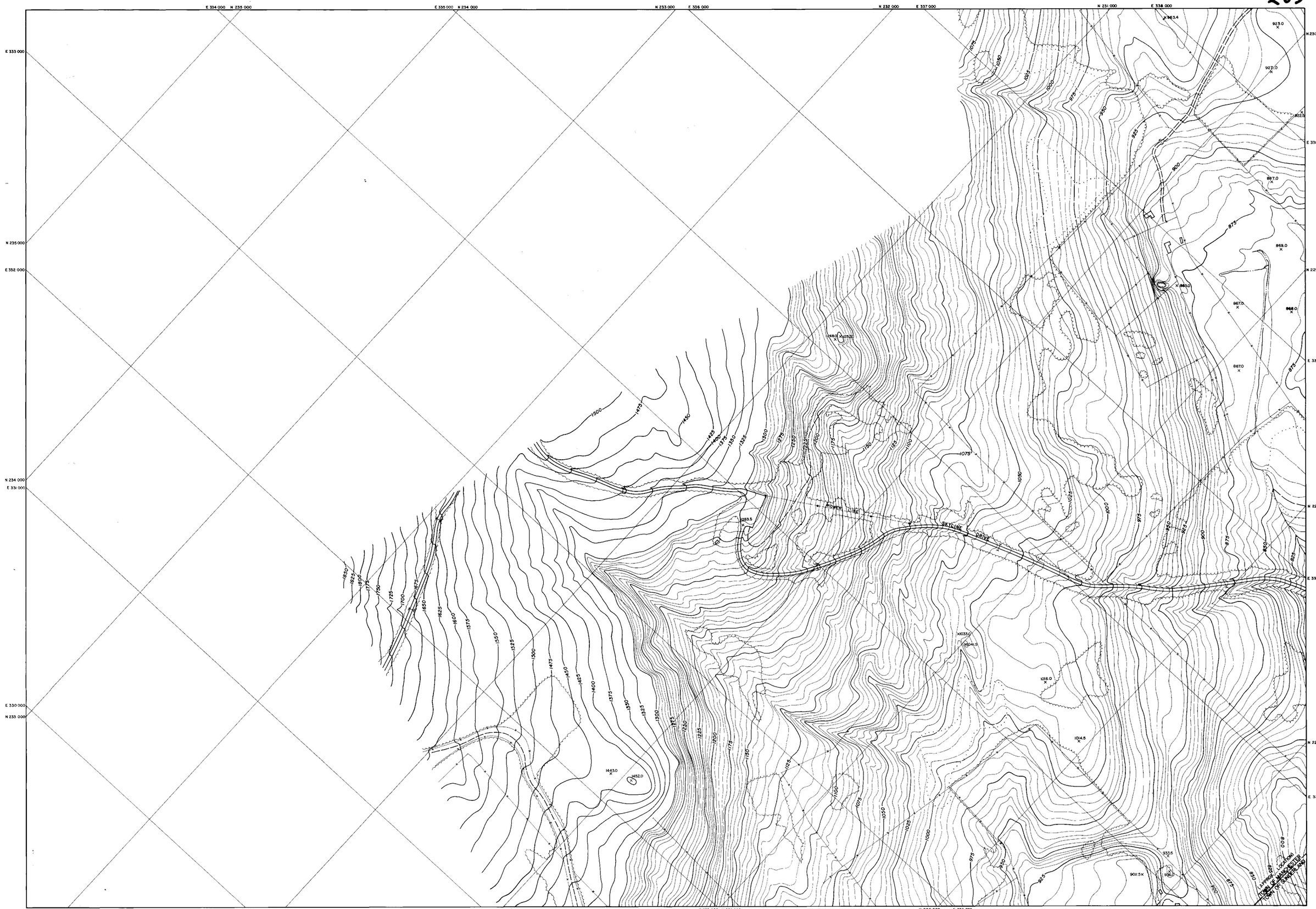
SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

263

263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

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. 9 OF 40

SUNDERLAND

TANNER BROOK

MILL BROOK

RIVER ROAD

SKYLINE DRIVE

(APPROX. LOCATION)

TOWN OF MANCHESTER / TOWN OF SUNDERLAND

VERMONT RAILROAD

TELEPHONE LINE

POWER LINE

JUNK YARD

GRAVEL PIT

BORROW PIT

NUMEROUS BEAVER DAMS

USC & GS BM RV (BRRR) EL 641.980

BM 4M EL 735.13

N 230 000 · N 229 000 · N 228 000 · N 227 000 · N 226 000 · N 225 000 · N 224 000 · N 223 000 · N 222 000 · N 221 000

E 339 000 · E 340 000 · E 341 000 · E 342 000 · E 343 000 · E 344 000 · E 338 000 · E 337 000 · E 336 000 · E 335 000

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
KERSON ASSOCIATES
SURVEYORS
ERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 10 OF 40

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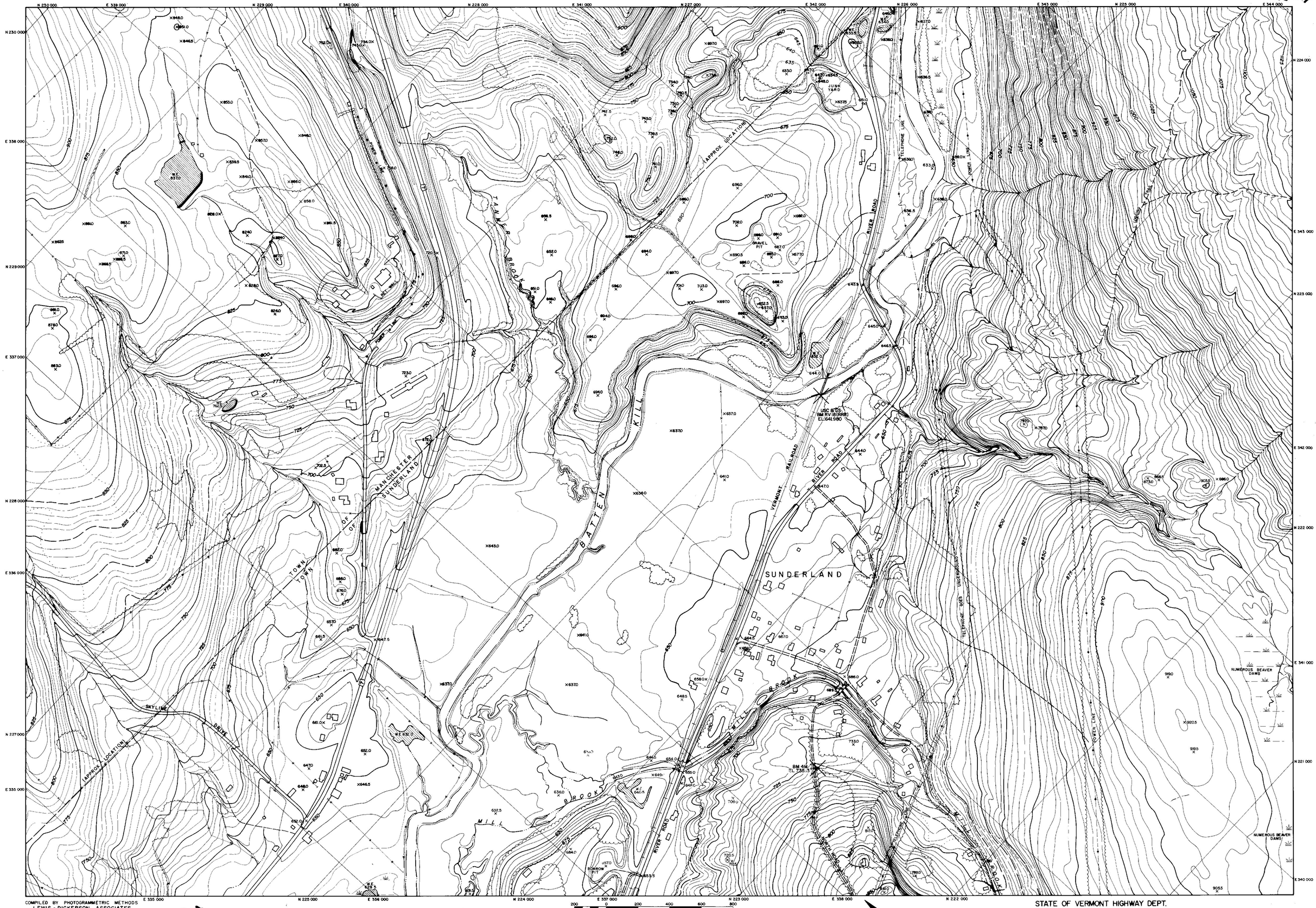
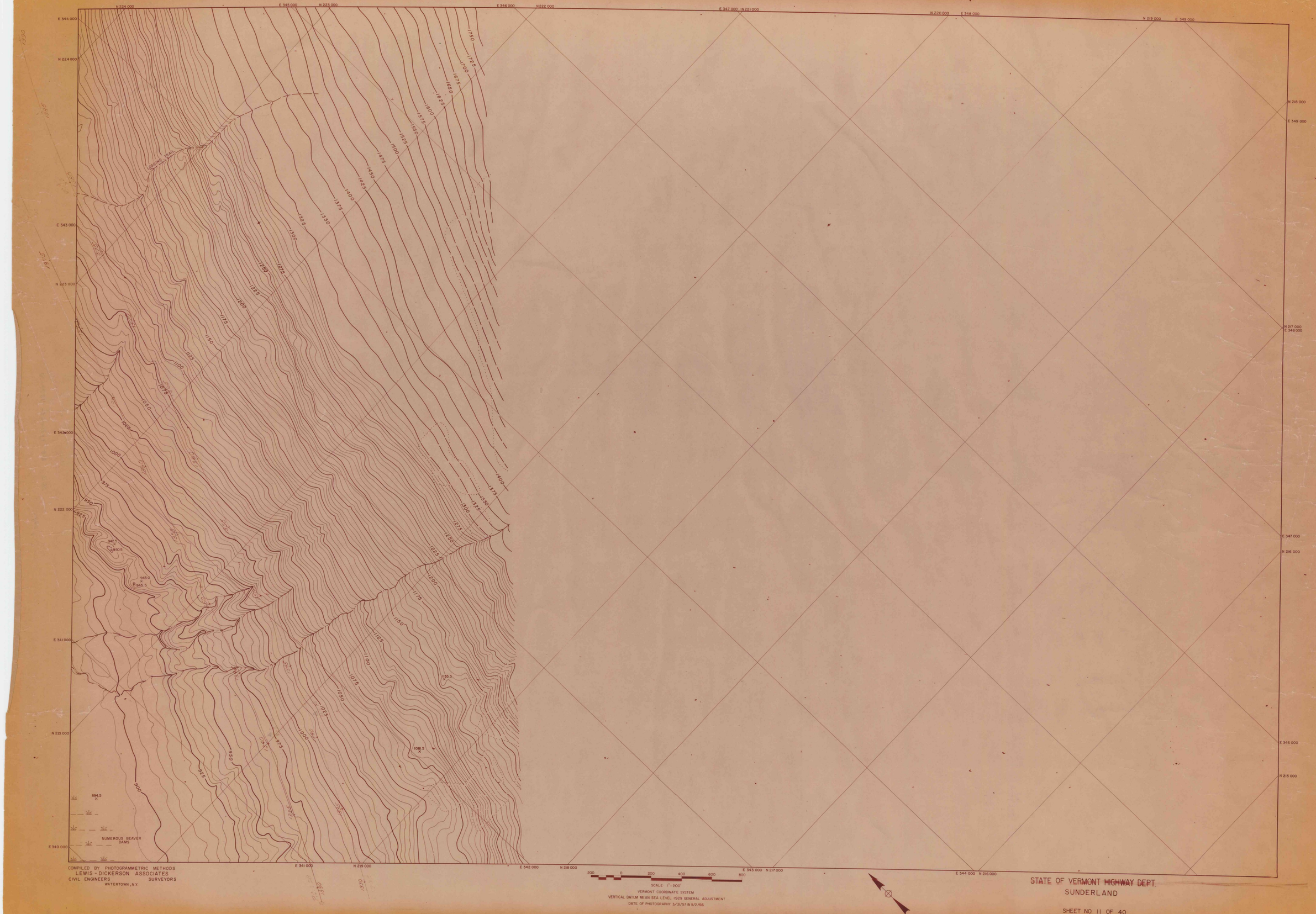

N 230 000
E 339 000
N 229 000
E 340 000
N 228 000
E 341 000
N 227 000
E 342 000
N 226 000
E 343 000
N 225 000
E 344 000
E 336 000
E 337 000
N 224 000
E 338 000
N 223 000
N 222 000
E 335 000
N 221 000
TANNER BROOK
BATTEN KILL
MILL BROOK
RIVER ROAD
VERMONT RAILROAD
SUNDERLAND
MANCHESTER
TOWN OF
TOWN
SKYLINE
DRIVE
APPROX LOCATION
APPROX. LOCATION
JUNK YARD
GRAVEL PIT
BORROW PIT
TELEPHONE LINE
POWER LINE
UNDERGROUND TELEPHONE CABLE
NUMEROUS BEAVER DAMS
USC & GS
BM RV (BRR)
EL 641.980
BM 4W
EL 735.3
WE 632.0
WE 628.5
WE 640.5
WE 652.5
WE 633.5
WE 632.5
WE 652.0
WE 643.5
WE 645.0
WE 644.0
WE 644.5
WE 646.5
WE 645.5
WE 653.5
WE 655.0
WE 686.0
WE 688.0
WE 689.0
WE 690.0
WE 691.0
WE 692.0
WE 693.0
WE 694.0
WE 695.0
WE 696.0
WE 697.0
WE 698.0
WE 699.0
WE 700.0
WE 701.0
WE 702.0
WE 703.0
WE 704.0
WE 705.0
WE 706.0
WE 707.0
WE



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT ~~HIGHWAY~~ DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

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COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

NUMEROUS BEAVER DAMS

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

SCALE: 1"= 200'

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/58

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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 3/31/37 & 5/2/66

SCALE: 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 12 OF 40

263

E 343 000 | N 233 000 | E 344 000 | N 232 000 | E 345 000 | N 231 000 | E 346 000 | N 230 000 | E 347 000 | N 229 000 | E 348 000 | N 228 000

E 342 000 | N 233 000 | E 341 000 | N 232 000 | E 340 000 | N 231 000 | E 339 000 | N 230 000

E 341 000 | N 229 000 | E 340 000 | N 228 000 | E 342 000 | N 227 000 | E 343 000 | N 226 000 | E 345 000 | N 225 000

TANNER BROOK

BATTEN KILL

ROCKVILLE ROAD

RIVER ROAD

MUDDY LANE

POWER LINE

TELEPHONE LINE

VERMONT RAIL ROAD

MANCHESTER SUNDERLAND (APPROX LOCATION)

TOWN OF SUNDERLAND

M-3
N 228 123.82
E 343 744.56

M-2
N 226 981.36
E 342 783.24

USC&GS
BM P 15
EL. 642.797

USC&GS
BM RVB RRX
EL. 642.810

GRAVEL PIT

WE 6390

WE 6395

WE 6385

WE 6380

WE 6375

WE 6340

WE 6315

WALL

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

Sheet 5

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER
SHEET NO. 13 OF 40

SUNDERLAN-MANCHESTER
F014-1(9)
2.72 ENR

283

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPH 3/31/72 & 5/9/66

SCALE 1"=200'
200 0 200 400 600 800

BATTEN KILL
BROOK
TANNER
BROOK
TANNER
VERMONT RAILROAD
BATTEN KILL
BROOK
TANNER
BROOK
TANNER
BATTEN KILL

283

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 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/51 & 4/2/56

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 13 OF 40

BATTEN KILL
BROOK
TANNER
BROOK
VERMONT RAILROAD
BATTEN KILL
ROAD
ARLINGTON
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
HIGHWAY
LOCATION
MANCHESTER
SUNDERLAND
TOWN
OF
OF
TOWN
OF
MANCHESTER
SUNDERLAND
TOWN
LINE
POWER
LINE
POWER
LINE
POWER

263

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

MANCHESTER
SUNDERLAND
TOWN
OF
TOWN
LIMITING LOCATION

263

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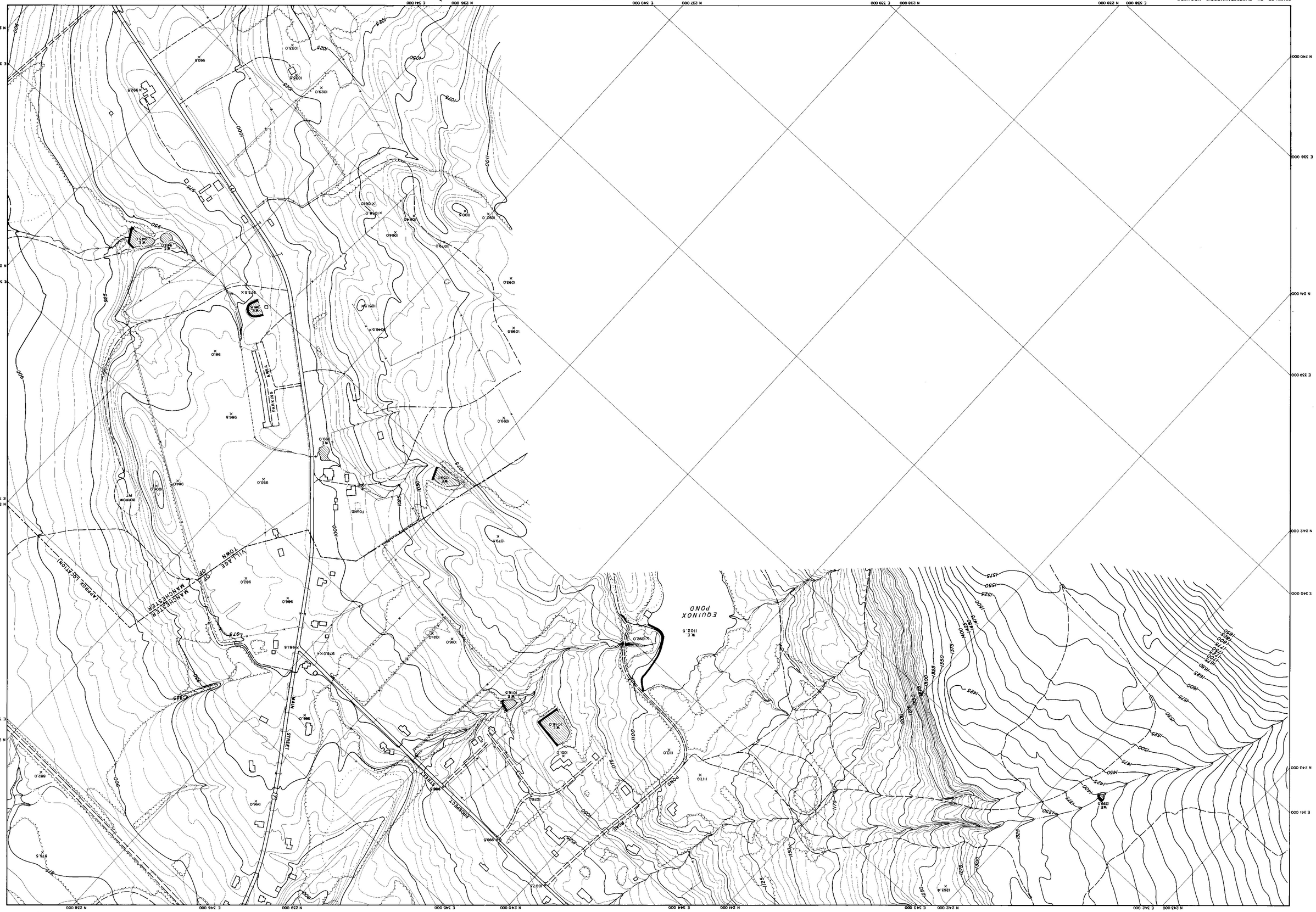
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 15 OF 40

Adopted 1967



263

263

SUNDERLAND - MANCHESTER
F 019-1(9)
2-72 EM.R.

SHEET NO. 16 OF 40

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

#2

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPHY 5/31/39 & 6/3/66

SCALE 1" = 800'

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

BALTEN KILL

MANCHESTER

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

LAMPHOX LOCATION

263

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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 & 9/2/66

SCALE 1"= 2000'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 16 OF 40

Map 12.0

MANCHESTER
TOWN OF MANCHESTER VILLAGE
(APPROX LOCATION)
BATTEN KILL
RICHVILLE ROAD
RAILROAD
MANCHESTER RIVER
VERMONT TELEPHONE
POWER LINE
GRAVEL PIT
FOREST LINE
USC & GS BM #V.20 (1949) EL. 656.98 (CLEY BY L-DAM)
BM #M EL. 663.97
FOOTBALL GARDEN
SCHOOL
CHURCH
GAS LINE
CLUB RUIN

263

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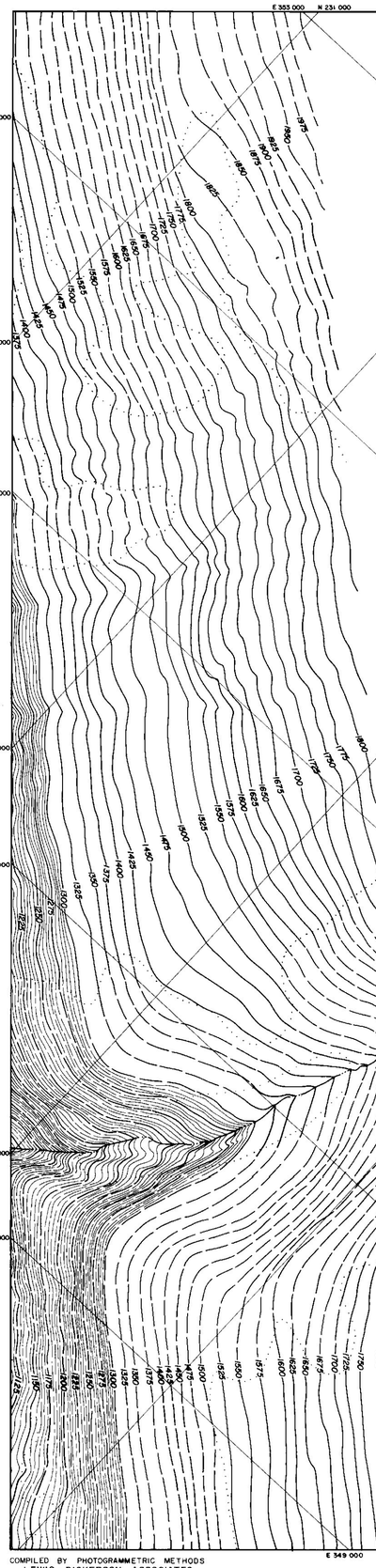
E 353 000 N 231 000 N 230 000 E 354 000 N 229 000 E 355 000 N 228 000 E 356 000 N 227 000 E 357 000 N 226 000

E 352 000 N 231 000 E 351 000 N 230 000 E 350 000 N 229 000 E 349 000

E 357 000 N 225 000 E 356 000 N 224 000 E 355 000 N 223 000 E 354 000



E 349 000 N 227 000 E 350 000 N 226 000 N 225 000 E 351 000 N 224 000 E 352 000

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. 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

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 5/2/56
SCALE 1"= 200'
200 0 200 400 600 800

E 340 000 N 244 000 E 341 000 N 245 000 E 340 000 N 246 000 E 339 000 N 247 000 E 338 000 N 248 000 E 337 000

N 250 000 E 337 000 N 251 000 E 338 000 N 252 000 E 339 000 N 253 000 E 340 000

E 342 000 N 244 000 E 343 000 N 245 000 E 344 000 N 246 000 E 345 000 N 247 000 E 346 000 N 248 000 E 343 000 N 249 000 E 344 000 N 250 000 E 342 000 N 251 000 E 341 000 N 252 000 E 340 000 N 253 000

1675 1700 1650 1625 1600 1575 1550 1525 1500 1475 1450 1425 1400 1375 1350 1325 1400 1375 1350 1325 1300 1275 1250 1225 1200 1175 1150 1125 1100 1075

1681.0
1409.0
1144.5
1143.0

POWER & TEL. LINES

263

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE 1"=200'
0 200 400 600 800

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/87 & 5/2/86

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 19 OF 40

April 1987

MANCHESTER

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STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#3

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"=800'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/37 & 5/2/66

263

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

262

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

Mapped 1967

SHEET NO. 20 OF 40

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

VERMONT COORDINATE SYSTEM
SCALE: 1" = 200'

0 200 400 600 800 200

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/3/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 21 OF 40

HOLLOW
BROOK
LYE
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1008.5
PLANTATION
1007.0
1012.0
1030
1025
1000
RIDGE ROAD
M.E.
965.0
1000
1025
1050
1075
1088.0
1090.5
MANCHESTER
MANCHESTER
1100
1125
1100.0
TOWN OF MANCHESTER
VILLAGE
(APPROX LOCATION)

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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

263

N 251 000 E 350 000 — N 250 000 E 351 000 — N 249 000 E 352 000 — N 248 000 E 353 000 — N 247 000 E 354 000 — N 246 000 E 355 000

N 251 000 — E 349 000 — N 250 000 — E 348 000 — N 249 000 — E 347 000 — N 248 000 — E 346 000 — N 247 000

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ST. PAULS CATHOLIC CHURCH
RUIN
ATHLETIC FIELD
POOL
TION EPISCOPAL CH
GRANGE HALL
MANCHESTER CENTRAL SCHOOL
MEMORIAL AVENUE
SCHOOL STREET
MANCHESTER CENTER
USC&GS BM M 32 EL. 753.132
MAIN STREET
CEMETERY ROAD
FACTORY POINT CEMETERY
SPRUCE STREET
ELM STREET
MAPLE AVENUE
MANCHESTER DEPOT
VERMONT RAILROAD
CENTER HILL
MANCHESTER RESCUE SQUAD
MANCHESTER FIRE DEPARTMENT
SUB STATION
MANCHESTER TOWN HALL
MANCHESTER SWIMMING CENTER
DEPOT STREET
USC&GS BM RV 24 (RRR) EL. 688.985
BONNET STREET
FIRST BAPTIST CHURCH
WEST BRANCH
BATTEN KILL
RIVERSIDE
HERSEY'S BRANCH
WYMAN LANE
COTTAGE STREET
FOREST OFFICE
LINCOLN AVENUE
ARCHVILLE ROAD
SEWAGE TREATMENT PLANT
APPROX. LOCATION
POWER & TELEPHONE LINES
TOWN OF MANCHESTER
PLANTATION
VILLAGE OF MANCHESTER
MOUNTAIN VIEW TERRACE
BORROW PIT
AREA UNDER CONSTRUCTION
WEST ROAD
WAITS LANE
MAIN STREET
WITHERELL LANE
BOURN BROOK
UNION STREET
USC&GS BM RV 23 (RRR) EL. 685.432

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E 97

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 1964

SHEET NO. 23 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 4/5/67 & 9/29/66

SCALE 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#4

SHEET NO. 24 OF 40

SUNDERLAND-MANCHESTER
F094-1(9)
C-72 E'74

MANCHESTER-LAMPSON CORNERS

TOWN HOUSE STREET

RAILROAD

VERMONT

DRAVEL

ARBOR CT.

ASHLEY ROAD

BRANCH

BROOK

HOLLOW

CLYE

LYE BROOK

GLEN ROAD

BOURN BROOK

MANCHESTER

LORETTE AVE.

BATTEN KILL

Note: Lye Brook Water Use is in Main I-R-D Remit Check Cash

Curve #4 Data

Curve #5 Data

Curve #6 Data

Curve #7 Data

Curve #8 Data

Curve #9 Data

Curve #10 Data

Curve #11 Data

Curve #12 Data

Curve #13 Data

Curve #14 Data

Curve #15 Data

Curve #16 Data

Curve

263

N 245 000 E 356 000 N 244 000 E 357 000 N 243 000 E 358 000 N 242 000 E 359 000 N 241 000 E 360 000 N 240 000

E 355 000 N 245 000 E 354 000 N 244 000 E 353 000 N 243 000 E 352 000 N 242 000 E 351 000 N 241 000 E 350 000 N 240 000

N 239 000 E 360 000 E 359 000 N 238 000 E 358 000 N 237 000 E 357 000 N 236 000

BATTEN KILL

POWER & TEL. LINES

LORETTE AVE.

EAST MANCHESTER ROAD

GLEN ROAD

BOURN BROOK

BM 7M EL. 740.46

BM 6M EL. 718.76

LOGGING TRAILS

EQUINOX AIRPORT

POWER LINE

AIRPORT ROAD

VERMONT RAILROAD

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

UNION STREET

RICHVILLE ROAD

LYE BROOK ROAD

LYE BROOK

HOLLOW

GRAVEL PIT

BATTEN KILL ZONE

(APPROX. LOCATION)

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. 24 OF 40

E 97

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MATTETOWN, N.Y.

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/56

SCALE: 1"= 200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 25 OF 40

N 234 000 E 357 000 N 234 000 E 358 000 N 233 000 E 359 000 N 232 000 E 360 000 N 231 000

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N 236 000 E 357 000 N 237 000 E 358 000 N 238 000 E 359 000 N 239 000 E 360 000 N 238 000 E 361 000

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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 3/3/57 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO 26 OF 40

N 253 000 E 348 000
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WEST BRANCH

ABANDONED RAILROAD

263

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E 348 000 N 260 000 E 347 000 N 259 000 E 346 000 N 258 000 E 345 000 N 256 000 E 346 000 N 255 000 E 347 000 N 254 000 N 253 000 E 348 000

ABANDONED RAILROAD

BRANCH

WEST

POWER LINE

BORROW PIT

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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 & 5/2/56

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 26 OF 40

263

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 3/31/37 & 9/2/66

SCALE 1"= 200'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 27 OF 40

MANCHESTER DEPOT
MANCHESTER CENTER
WEST BRANCH
BATTEN KILL
BARNUMVILLE ROAD
MAPLE STREET
MAIN STREET
ELM STREET
HIGH LAND AVENUE
TOWN HIGHWAY GARAGE
FAIRGROUNDS
GRAVEL PIT
DRIVE-IN THEATER
POWER LINE
RAILROAD
CEMETERY
FACTORY
RUIN
POOL
BM E 32
EL. 806.781
USC&GS

E 354 000 N 254 000 E 355 000 N 253 000 E 356 000 N 252 000 E 357 000 N 251 000 E 358 000 N 250 000 E 359 000 N 249 000

E 353 000 N 254 000 E 352 000 N 253 000 E 351 000 N 252 000 E 350 000 N 250 000 E 351 000 N 249 000 E 352 000 N 248 000 E 353 000 N 247 000 E 355 000 N 247 000 E 356 000 N 246 000 E 357 000 N 247 000 E 358 000 N 248 000 E 359 000 N 249 000

ABANDONED RAILROAD

POWER LINE

DRIVE-IN THEATER

GRAVEL PIT

GRAVEL PIT

GRAVEL PIT

WEST BRANCH

POWER LINE

USC&GS BM L 32 EL. 608.781

FAIRGROUNDS

POWER & PHONE LINES

WEST BRANCH

POOL

MAPLE STREET EXT

MANCHESTER CENTER

TOWN HIGHWAY GARAGE

RUIN

W.E. 812.0

BARNUMVILLE ROAD

POWER & TEL LINES

BARNUMVILLE ROAD

HIGHLAND AVENUE

PLANTATION

CEMETERY

MAIN STREET

FACTORY POINT CEMETERY

MANCHESTER DEPOT

VERMONT RAILROAD

DEPOT ST

ELM

BATTEN KILL

POOL

POOL

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

SCALE 1" = 200'
0 200 400 600 800

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

Mapped 1967

SHEET NO. 27 OF 40

263

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 28 OF 40

Approved 1960

VERMONT COORDINATE SYSTEM
SCALE: 1"= 200'
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

MANCHESTER DEPOT
USC&GS BM S15 EL.696.374
USC&GS BM W 2(1948) EL.696.846
USC&GS DAM RV 2(RRM) EL.710.891
DUFRESNE DAM
DUFRESNE POND
DUMP AREA
GRAVEL PIT
FOUNDATION
POWER LINE
TELEPHONE LINES
VERMONT RAILROAD
DEPOT STREET
LOVETTE LANE
ABELWOOD LANE
HILCREST ST
EAST MANCHESTER ROAD
ROUTE VALLEY ROAD
TOWER FILL CLASS
WUDEROUS BEAVER DAMS
GLEN BROOK
DOWNER HILL

263

SUNDERLAND - MANCHESTER
FOTP-(9)

263

DUFRESNE DAM

USC&GS BM RV 25(RRR) EL.710.891

USC&GS BM RV 25(RRR) EL.696.846

USC&GS BM S15 EL.696.974

MANCHESTER DEPOT

DEPOT STREET

DUFRESNE POND

DUFRESNE ROAD

VERMONT RAILROAD

BATTEN KILL

LORETTE AVE.

APPLEWOOD LANE

HILLCREST ROAD

EAST MANCHESTER ROAD

ROUTE 7A

ROUTE 30

POWER & TELEPHONE LINES

GRAVEL PIT

FOUNDATION

POOL

NUMEROUS BEAVER DAMS

BOURN BROOK

DOWNER GLEN

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

SHEET NO. 28 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 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 29 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. 29 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 4/5/57 & 5/2/56

SCALE 1"= 200'
200 0 200 400 600 800

N 237000 E 364000 N 236000 E 363000 N 235000 E 362000 N 238000 E 361000

N 234000 E 366000 N 235 000 E 367 000 N 236 000 E 368 000 N 237 000 E 369 000 N 238 000 E 370 000

N 240 000 E 361 000 N 241 000 E 362 000 N 242 000 E 363 000 N 243 000 E 364 000 N 242 000 E 365 000 N 241000 E 366 000 N 240 000 E 367 000 N 239 000 E 368 000 N 238 000 E 369 000 N 237 000 E 370 000

1650 1625 1600 1575 1550 1525 1500 1475 1450 1425 1400 1375 1350 1325 1300 1275 1250 1225 1200 1175 1150 1125 1100 1075 1050 1025 1000 975 950 925 900 875 850 825 800 775 750 725 700 675 650 625 600 575

BROOK

1790

1767.0

1800 1775 1750 1725 1700 1675

263

E 353 000 N 264 000 E 354 000 N 263 000 N 262 000 E 355 000 N 261 000 E 356 000 N 260 000 E 357 000 N 259 000

E 352 000 N 264 000 E 351 000 N 263 000 E 350 000 N 262 000 E 349 000 N 261 000 E 348 000 N 260 000 E 347 000 N 259 000 E 346 000 N 258 000 E 345 000 N 257 000 E 344 000

N 258 000 E 357 000 N 257 000 E 356 000 E 355 000 N 256 000 E 354 000 N 255 000

ORCHARD
1046.5
1075
1050
OVERLOOK ROAD
1025
1000
975
1100
DORSET
MANCHESTER
1073.0
OF
OF
1075
TOWN
TOWN
(APPROX LOCATION)
1050
1031.0
1028.0
950
958.0
WE
1024
WIND HILL ROAD
1025
1000
975
1070
992.0
978.0
961.0
961.0
956.0
962.0
973.0
971.0
950
907.0
904.0
904.0
925
887.0
890.5
900
964.0
968.0
GRAVEL PIT
875
906.0
934.0
968.0
884.0
881.0
NORTH ROAD
858.0
863.0
866.0
849.0
869.0
852.0
852.0
842.0
862.5
849.5
850
824.0
830
855.5
ABANDONED RAILROAD BED

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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 - DORSET

SHEET NO. 30 OF 40

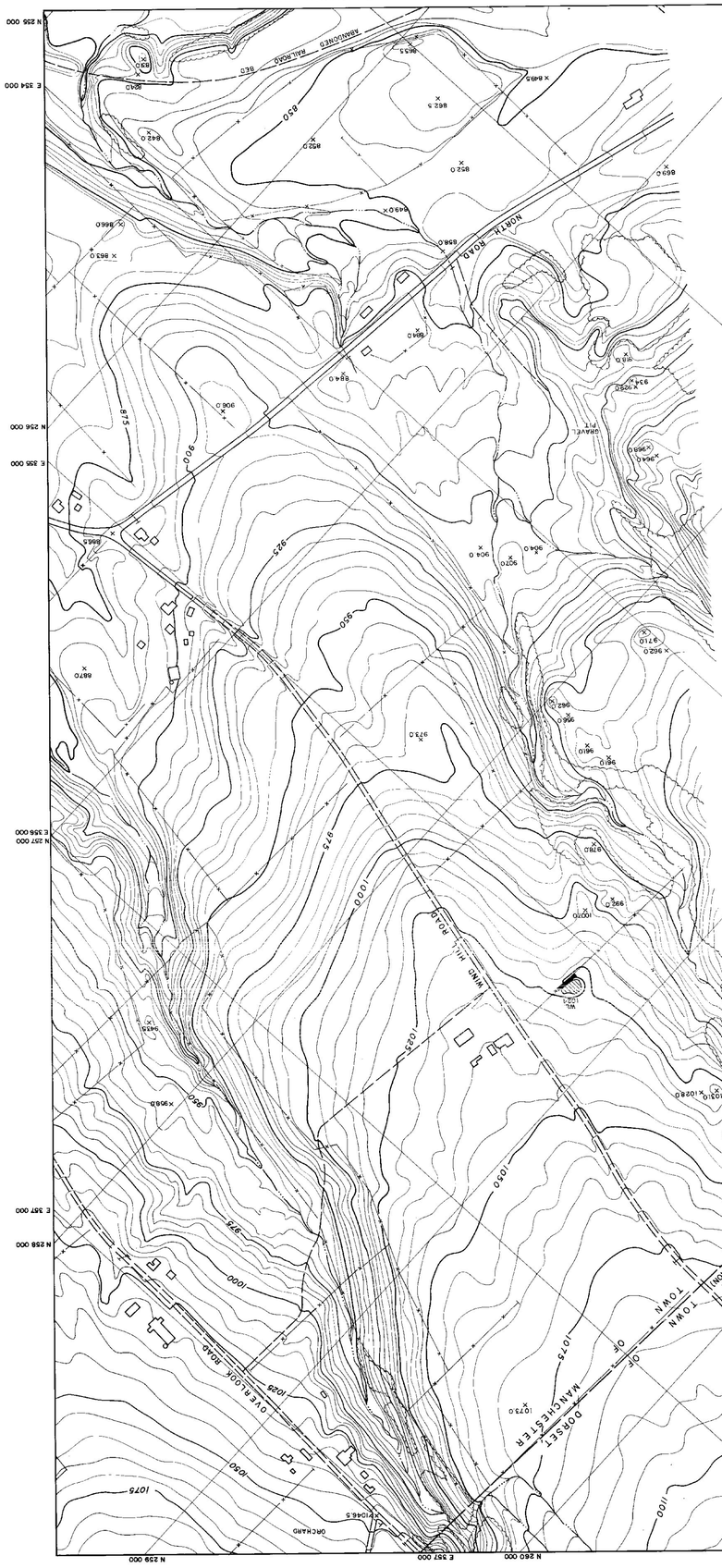
263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

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-DORSET

SHEET NO. 30 OF 40



263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E 37

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. 31 OF 40

263

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 & 5/2/66

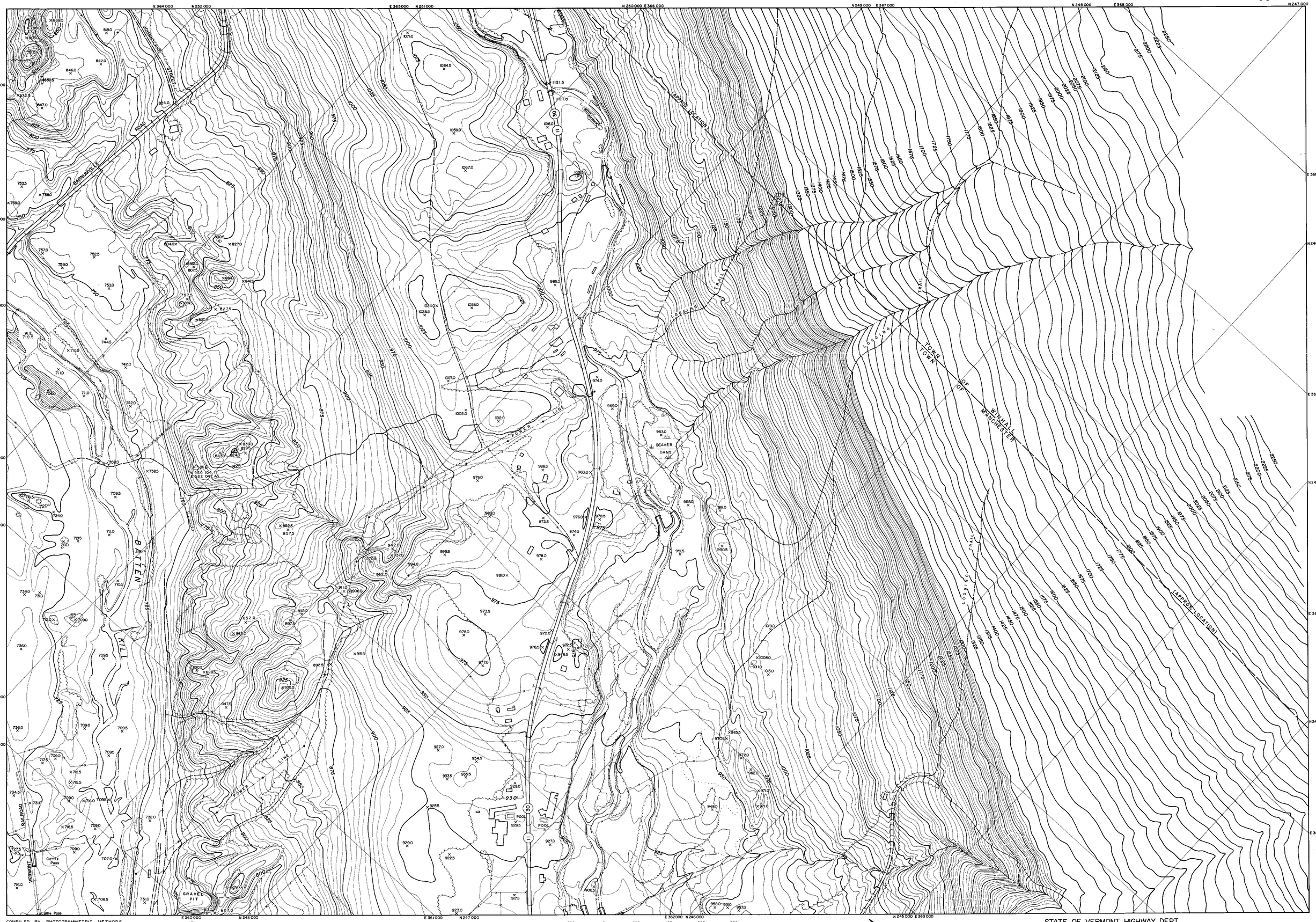
SCALE 1" = 200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 31 OF 40

BARNUMVILLE
BATTEN KILL
VERMONT
RAILROAD
HIGH MEADOWS WAY
BEECH ST
ELM ST
CATTLE PASS ROAD
OLEAN LOOK ROAD
NORTH
TOWER & FLAGPOLE
GRAVEL PIT
DAM ELEV. 803.5
ELEV. 746.09 (USC&GS) BM T15

263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E 362

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 - WINHALL

SHEET NO. 32 OF 40

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

SCALE: 1"= 200'

ARLINGTON
(V.M.D)
N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

POWER LINE

TELEPHONE

SWIMMING POOL

PARK

GRAVEL PIT

POOL
(V.M.D.)
N 212 143.40
E 326 202.74

BRIDGE
BOLTED
(V.M.D)
N 213 631.78
E 327 606.46

263

263

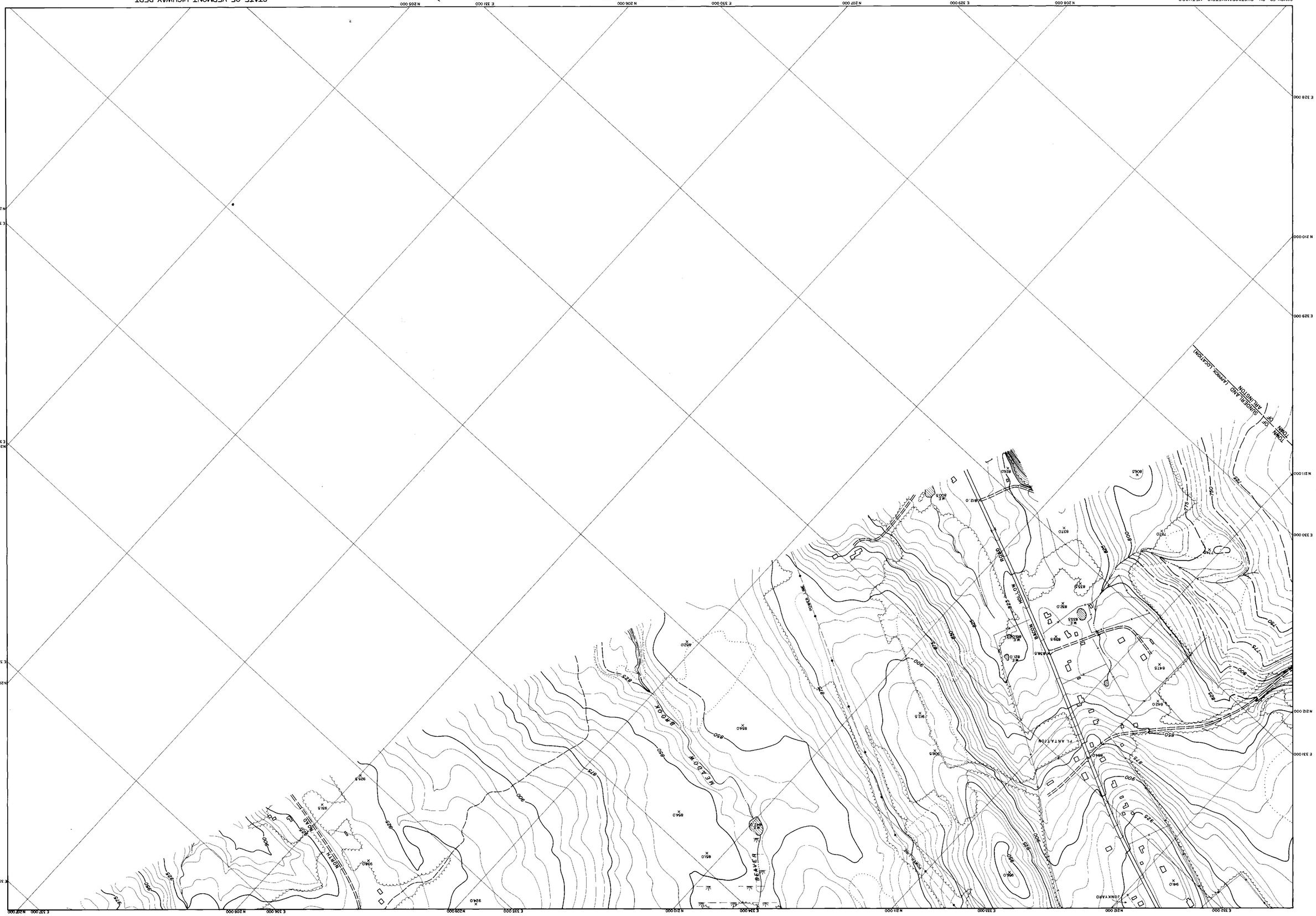
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

SCALE 1"= 200'



263

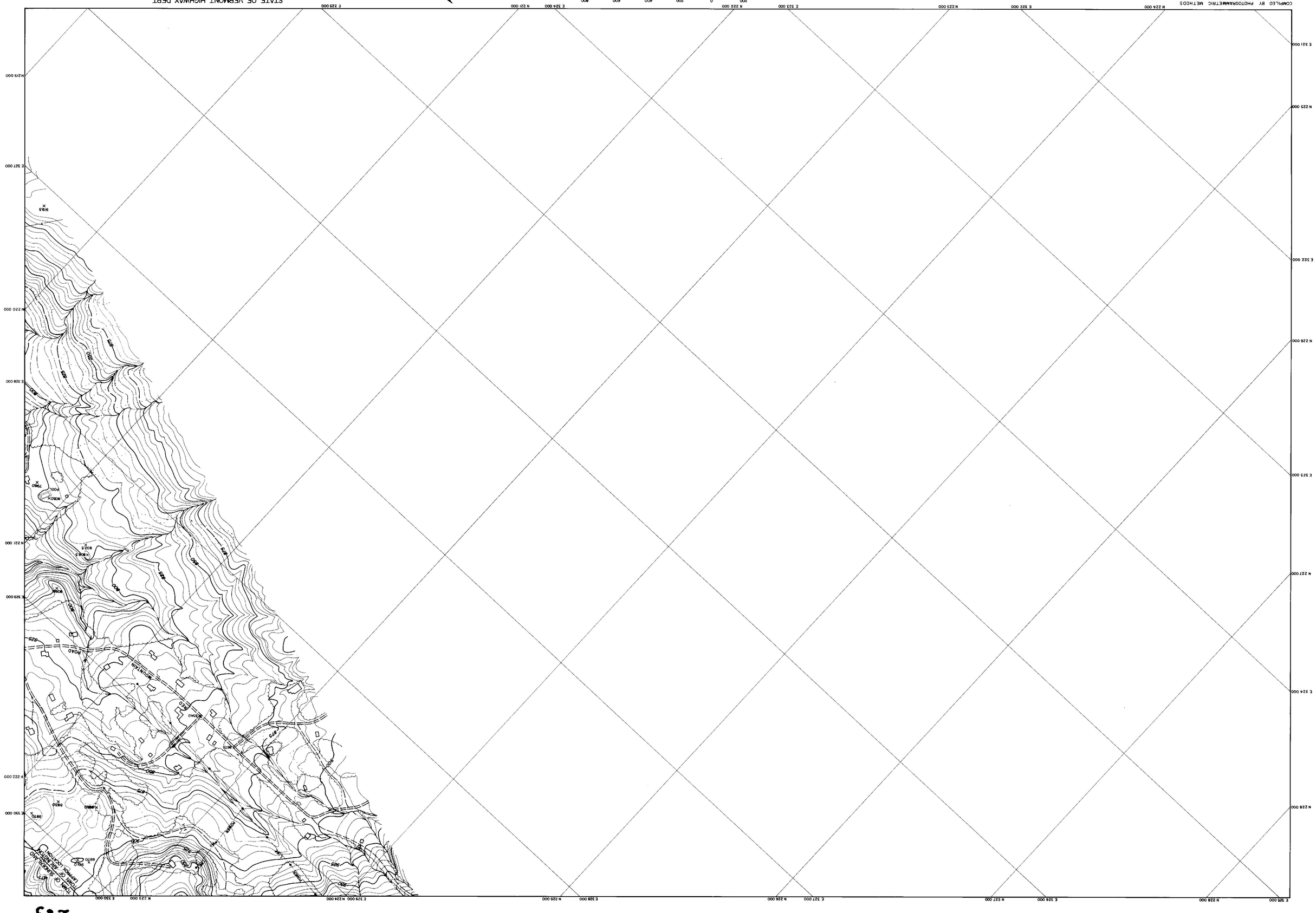
263

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

SCALE: 1"= 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 SECNDAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 8/2/66

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. MATTESTOWN, N.Y.



213

263

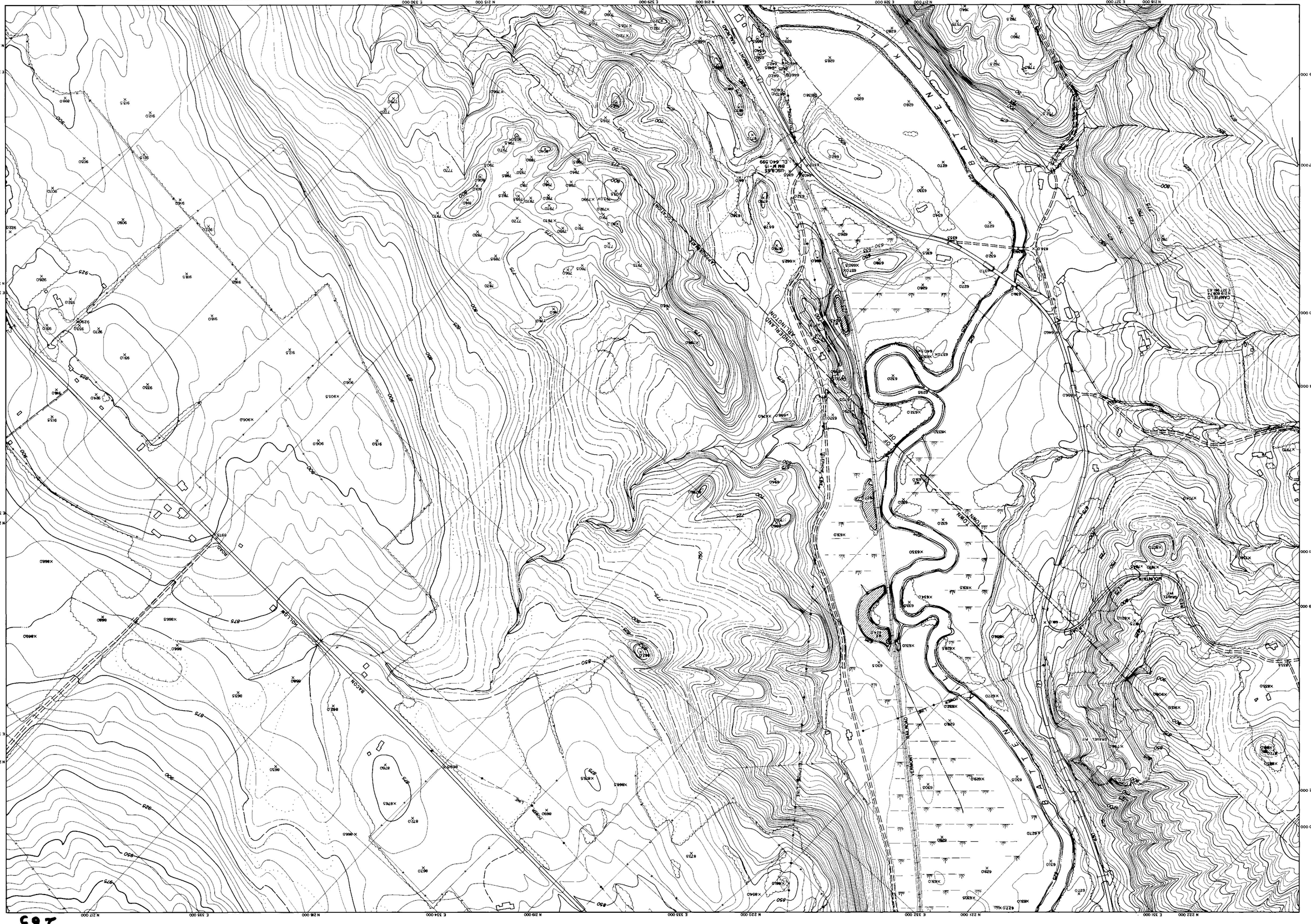
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE: 1" = 200'
0 200 400 600 800

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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.
SUNDERLAND

SHEET NO. 5 OF 40

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

POWER LINE

NORTH ROAD

BEAVER MEADOW BROOK

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

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STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MATTETOWN, N.Y.

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
POWER LINE
NUMEROUS BEAVER DAMS
BENCH MK EL. 937.19
BM 2M EL 928.90
N 209 000
N 208 000
N 207 000
E 336 000
E 339 000
E 341 000
E 340 000
N 212 000
N 213 000
N 214 000
N 215 000
N 216 000
E 337 000
E 334 000
E 333 000
E 336 000

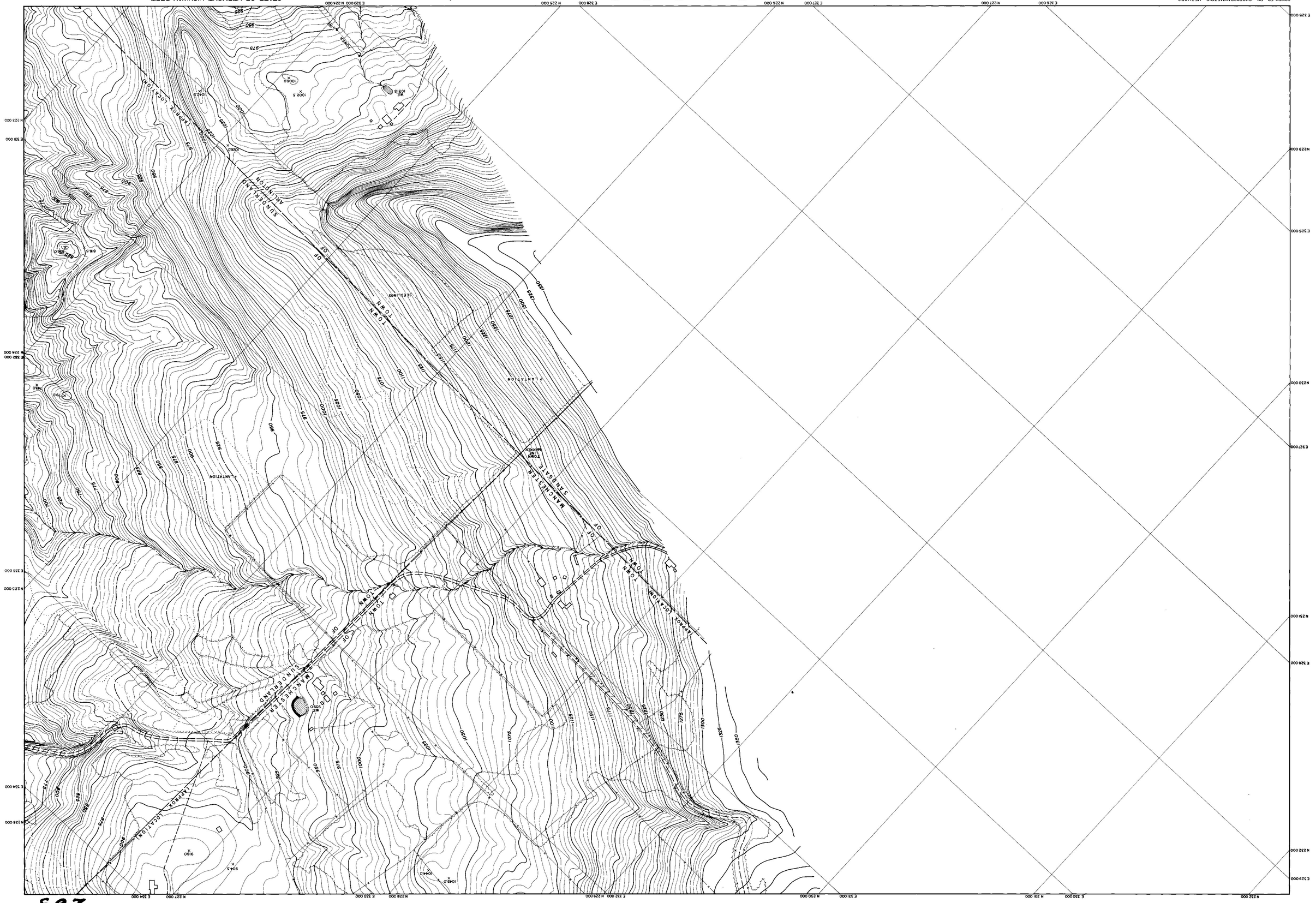
263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

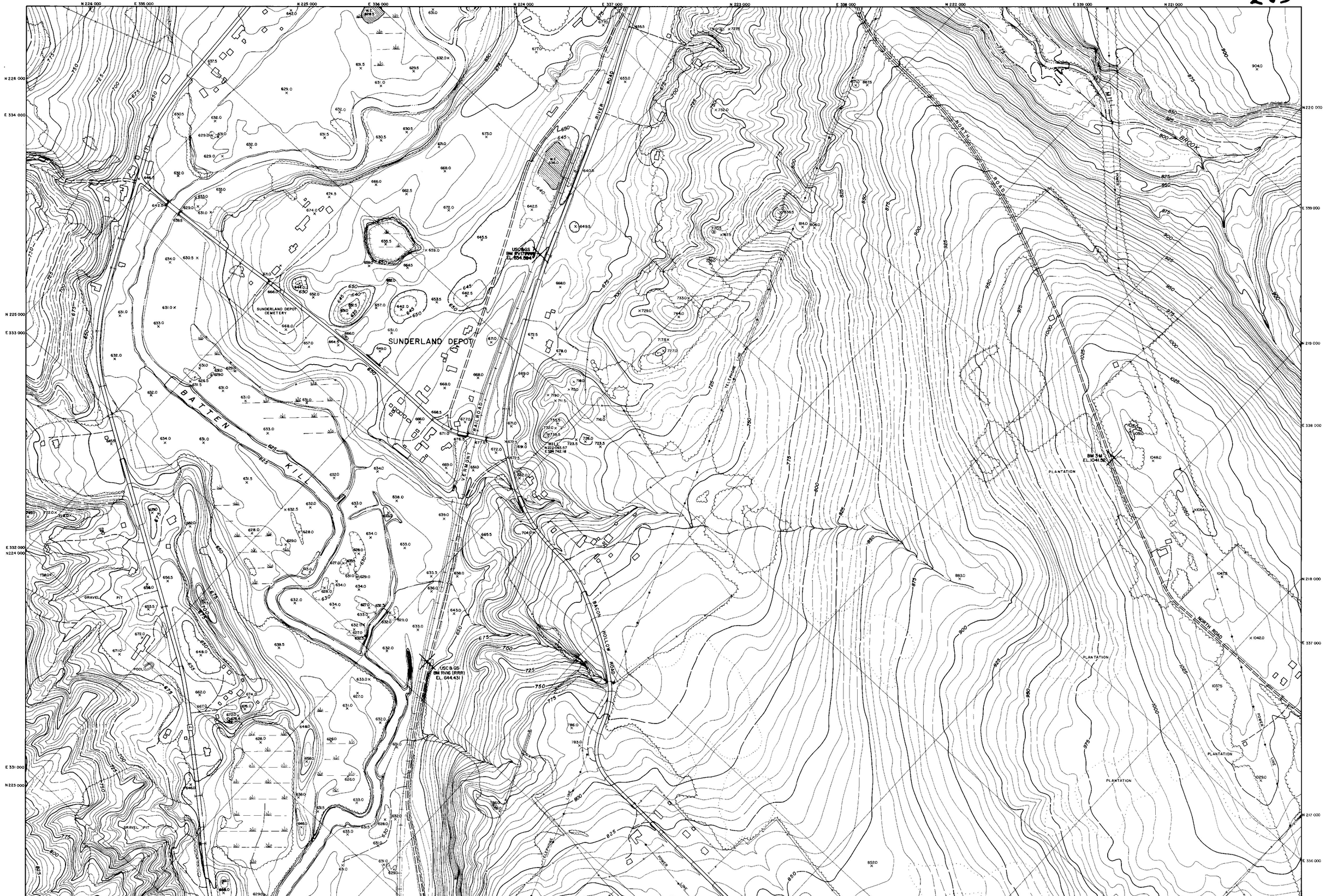
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 8/2/66

SCALE: 1"=200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND
SANDGATE - MANCHESTER
SHEET NO. 6 OF 40



263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

0 200 400 600 800 1000 2000

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

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 & 5/2/58

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

SUNDERLAND-MANCHESTER
F019-1(9)

NUMEROUS BEAVER DAMS

MILL BROOK

PLANTATION

PLANTATION

PLANTATION

PLANTATION

NORTH ROAD

TOWN LINE

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

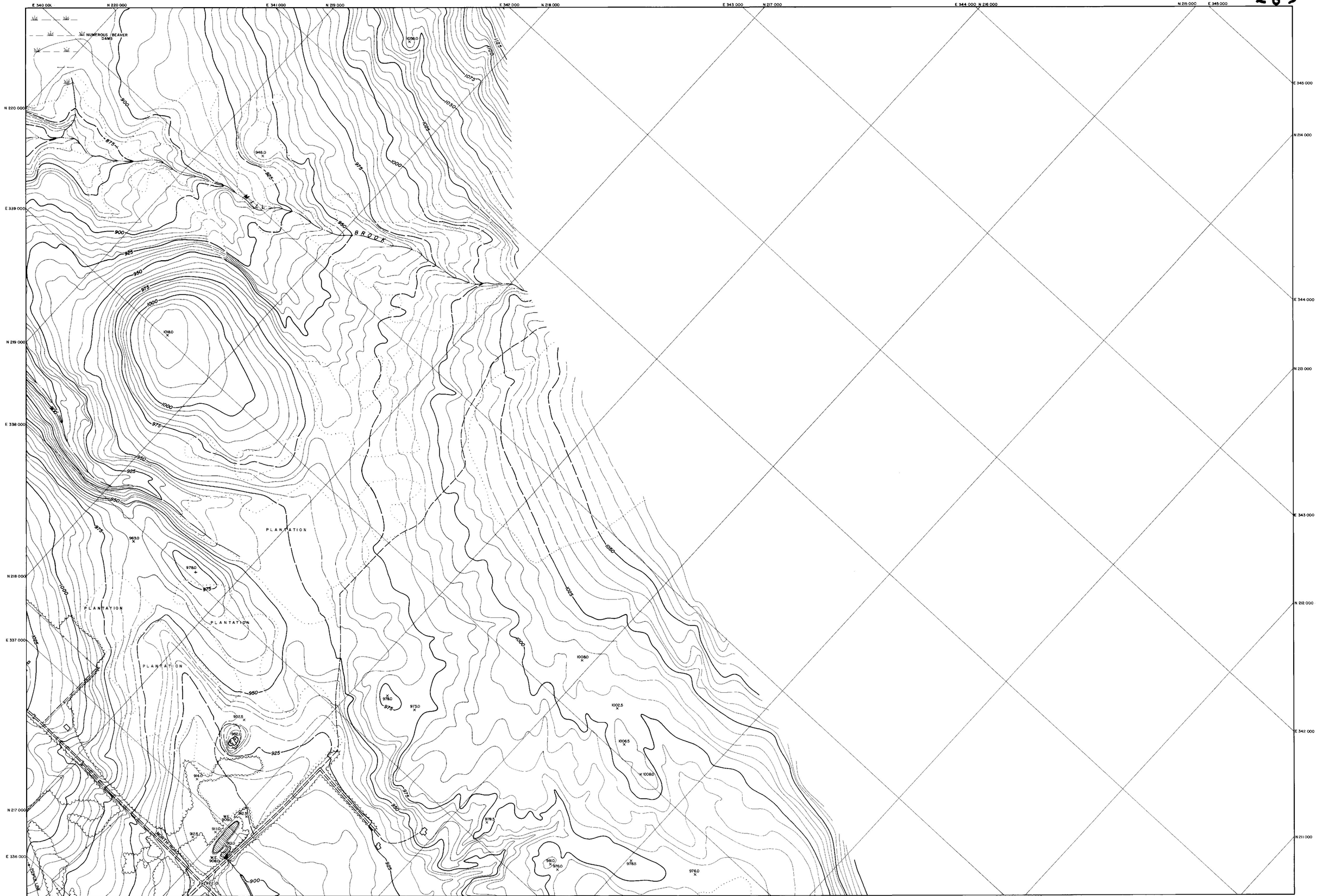
SCALE: 1" = 200'

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.
SUNDERLAND

SHEET NO. 8 OF 40

263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

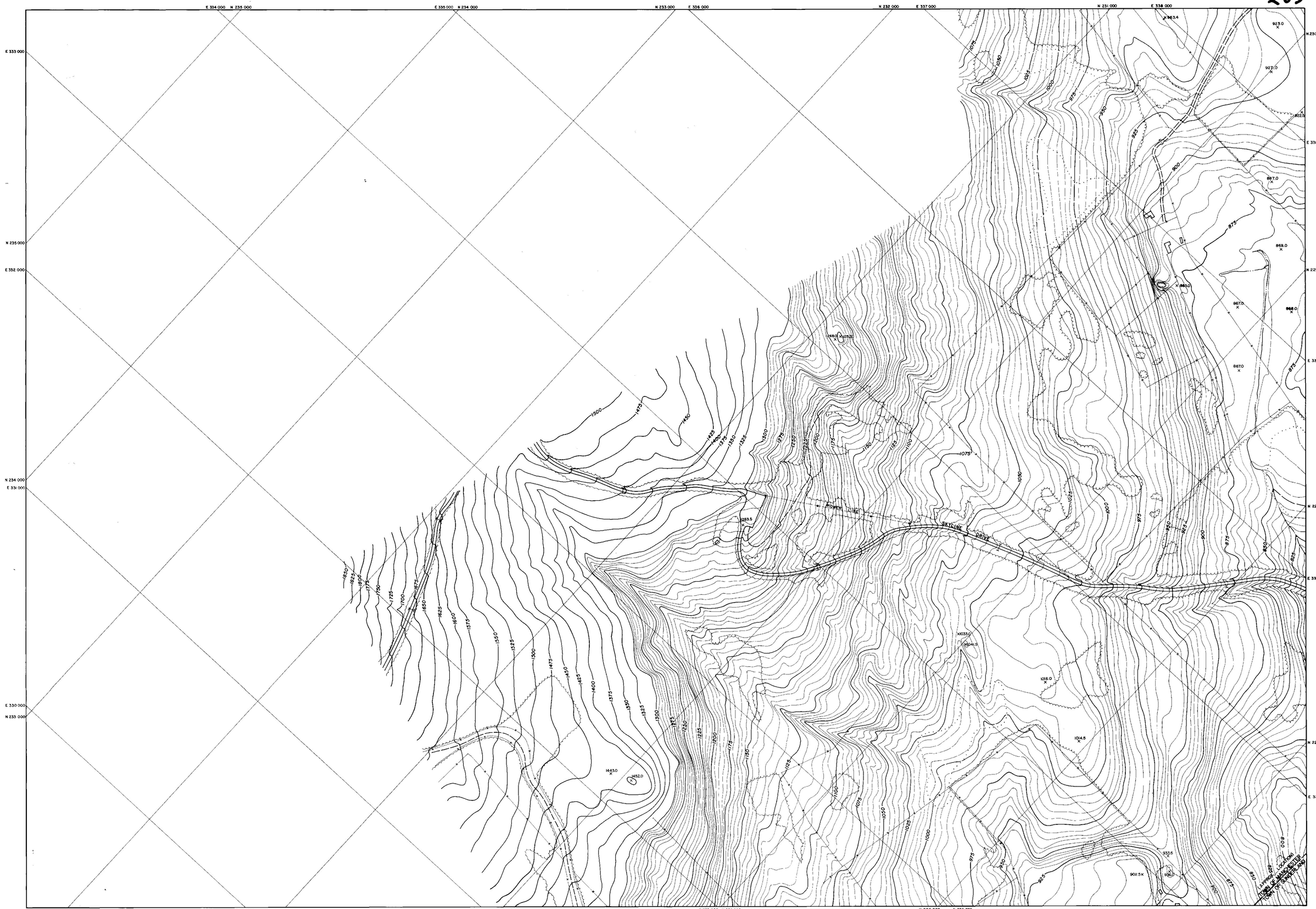
SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

263

263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

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. 9 OF 40

SUNDERLAND

TANNER BROOK

MILL BROOK

RIVER ROAD

SKYLINE DRIVE

(APPROX. LOCATION)

TOWN OF MANCHESTER / TOWN OF SUNDERLAND

VERMONT RAILROAD

TELEPHONE LINE

POWER LINE

JUNK YARD

GRAVEL PIT

BORROW PIT

NUMEROUS BEAVER DAMS

USC & GS BM RV (BRRR) EL 641.980

BM 4M EL 735.13

N 230 000 · N 229 000 · N 228 000 · N 227 000 · N 226 000 · N 225 000 · N 224 000 · N 223 000 · N 222 000 · N 221 000

E 339 000 · E 340 000 · E 341 000 · E 342 000 · E 343 000 · E 344 000 · E 338 000 · E 337 000 · E 336 000 · E 335 000

SCALE 1"=200'

VERMONT COORDINATE SYSTEM

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT

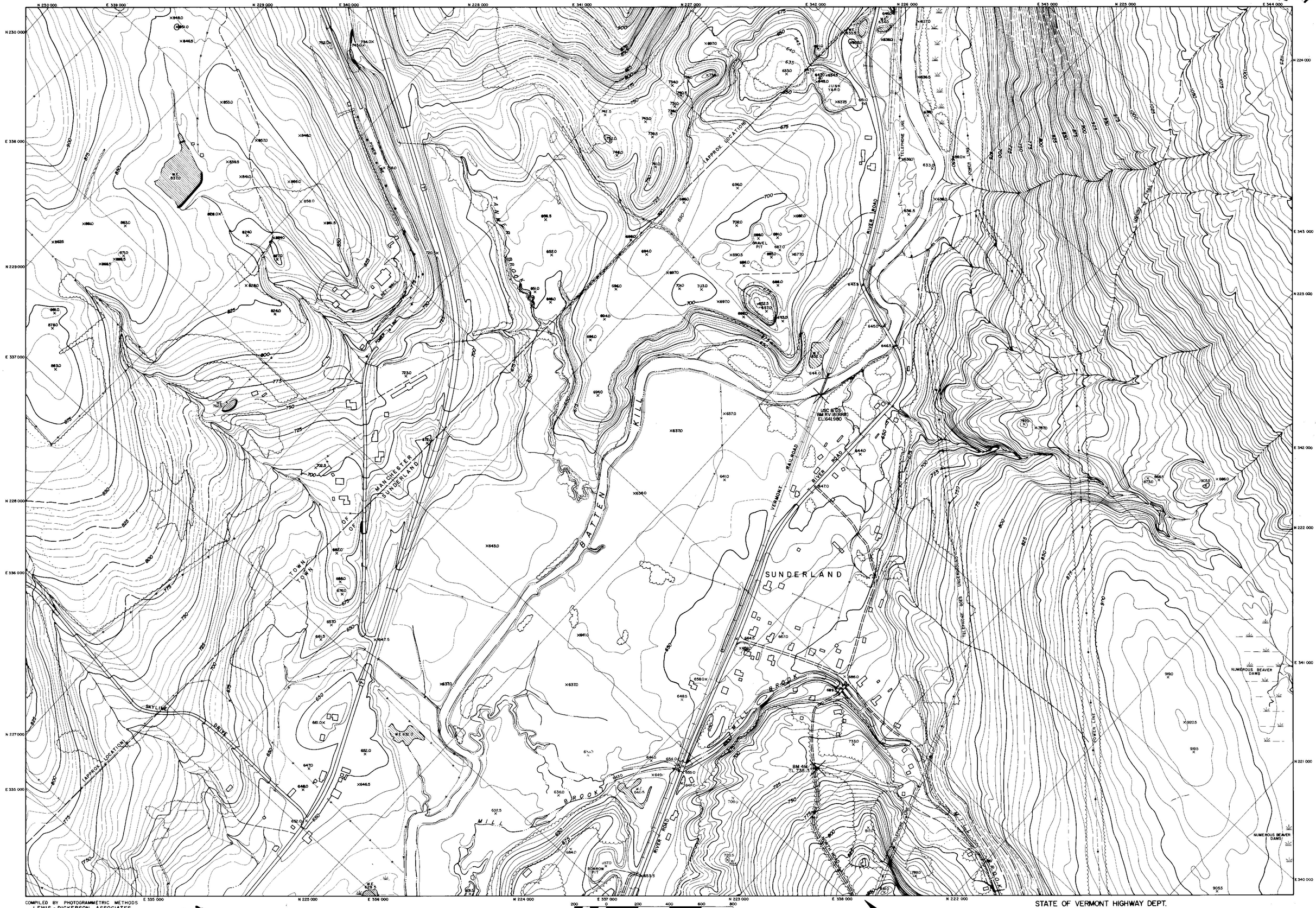
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

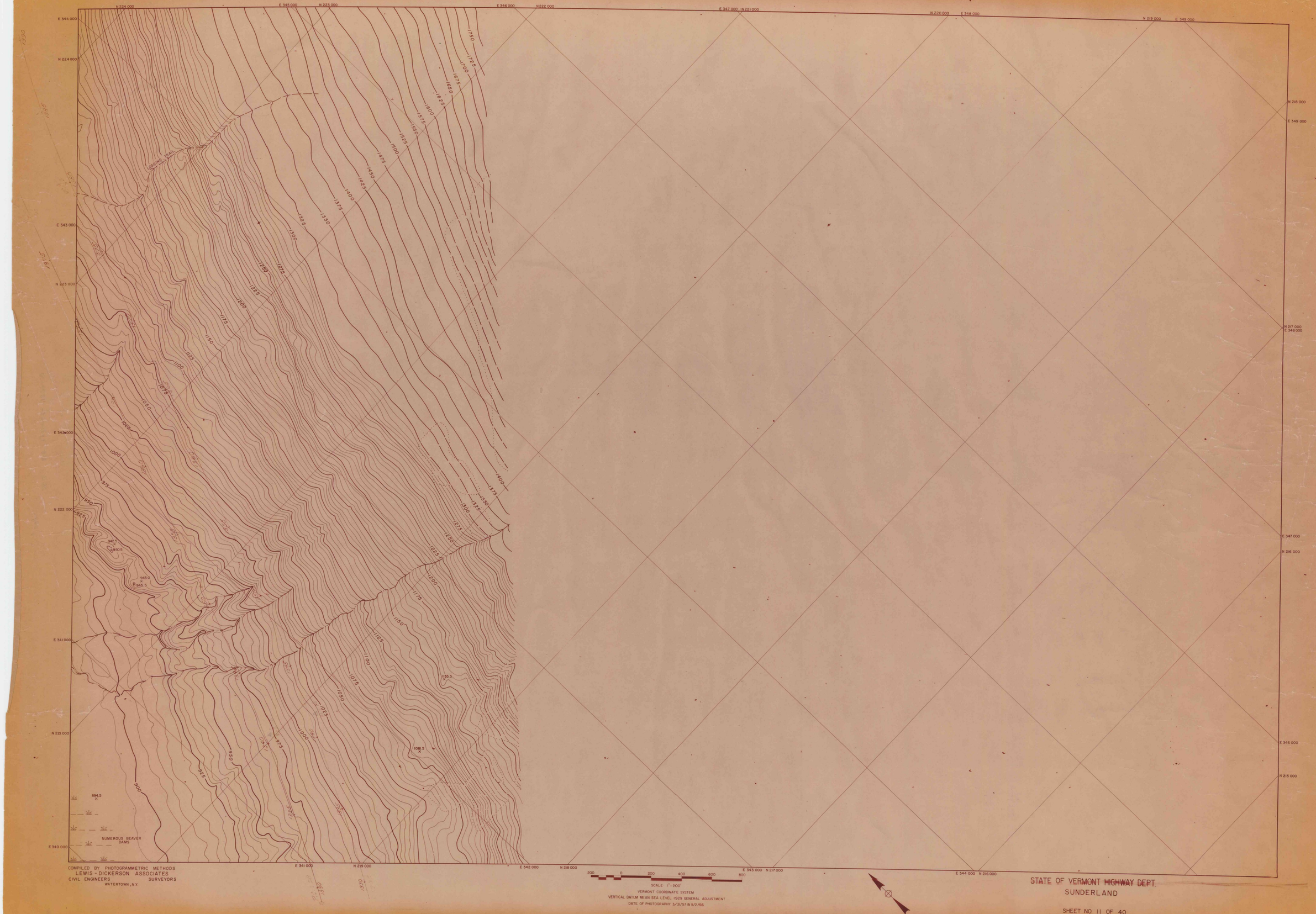
PHOTOGRAMMETRIC METHODS
KERSON ASSOCIATES
SURVEYORS
ERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 10 OF 40

263


N 230 000
E 339 000
N 229 000
E 340 000
N 228 000
E 341 000
N 227 000
E 342 000
N 226 000
E 343 000
N 225 000
E 344 000
E 336 000
E 337 000
N 224 000
E 338 000
N 223 000
N 222 000
E 335 000
N 221 000
TANNER BROOK
BATTEN KILL
MILL BROOK
RIVER ROAD
VERMONT RAILROAD
SUNDERLAND
MANCHESTER
TOWN OF
TOWN
SKYLINE
DRIVE
APPROX LOCATION
APPROX. LOCATION
JUNK YARD
GRAVEL PIT
BORROW PIT
TELEPHONE LINE
POWER LINE
UNDERGROUND TELEPHONE CABLE
NUMEROUS BEAVER DAMS
USC & GS
BM RV (BRR)
EL 641.980
BM 4W
EL 735.3
WE 632.0
WE 628.5
WE 640.5
WE 652.5
WE 633.5
WE 632.5
WE 652.0
WE 643.5
WE 645.0
WE 644.0
WE 644.5
WE 646.5
WE 645.5
WE 653.5
WE 655.0
WE 686.0
WE 688.0
WE 689.0
WE 690.0
WE 691.0
WE 692.0
WE 693.0
WE 694.0
WE 695.0
WE 696.0
WE 697.0
WE 698.0
WE 699.0
WE 700.0
WE 701.0
WE 702.0
WE 703.0
WE 704.0
WE 705.0
WE 706.0
WE 707.0
WE



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT ~~HIGHWAY~~ DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

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COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

NUMEROUS BEAVER DAMS

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

SCALE: 1"= 200'

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/58

263

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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 3/31/37 & 5/2/66

SCALE: 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 12 OF 40

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E 343 000 | N 233 000 | E 344 000 | N 232 000 | E 345 000 | N 231 000 | E 346 000 | N 230 000 | E 347 000 | N 229 000 | E 348 000 | N 228 000

E 342 000 | N 233 000 | E 341 000 | N 232 000 | E 340 000 | N 231 000 | E 339 000 | N 230 000

E 341 000 | N 229 000 | E 340 000 | N 228 000 | E 342 000 | N 227 000 | E 343 000 | N 226 000 | E 345 000 | N 225 000

TANNER BROOK

BATTEN KILL

ROCKVILLE ROAD

RIVER ROAD

MUDDY LANE

POWER LINE

TELEPHONE LINE

VERMONT RAIL ROAD

MANCHESTER SUNDERLAND (APPROX LOCATION)

TOWN OF SUNDERLAND

M-3
N 228 123.82
E 343 744.56

M-2
N 226 981.36
E 342 783.24

USC&GS
BM P 15
EL. 642.797

USC&GS
BM RVB RRX
EL. 642.810

GRAVEL PIT

WE 6390

WE 6395

WE 6385

WE 6380

WE 6375

WE 6340

WE 6315

WALL

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

Sheet 5

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER
SHEET NO. 13 OF 40

SUNDERLAN-MANCHESTER
F014-1(9)
2.72 ENR

283

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPH 3/31/72 & 5/9/66

SCALE 1"=200'
200 0 200 400 600 800

BATTEN KILL
BROOK
TANNER
BROOK
TANNER
VERMONT RAILROAD
BATTEN KILL
BROOK
TANNER
BROOK
TANNER
BATTEN KILL

283

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 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/51 & 4/2/56

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 13 OF 40

BATTEN KILL
BROOK
TANNER
BROOK
VERMONT RAILROAD
BATTEN KILL
ROAD
ARLINGTON
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
HIGHWAY
LOCATION
MANCHESTER
SUNDERLAND
TOWN
OF
OF
TOWN
OF
MANCHESTER
SUNDERLAND
TOWN
LINE
POWER
LINE
POWER
LINE
POWER

263

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

MANCHESTER
SUNDERLAND
TOWN
OF
TOWN
LIMITING LOCATION

263

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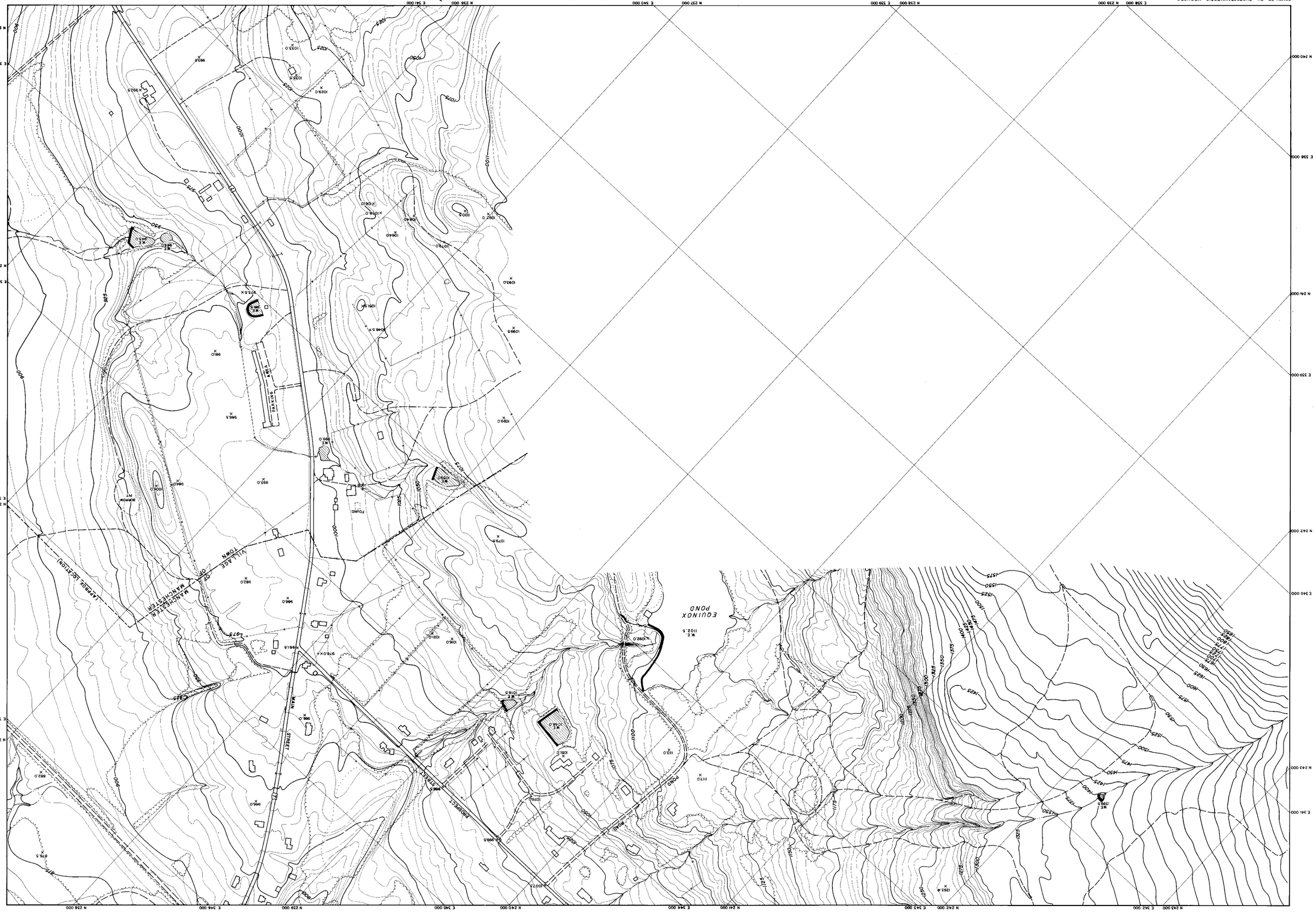
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 15 OF 40

Adopted 1967



263

263

SUNDERLAND - MANCHESTER
F 019-1(9)
2-72 EM.R.

SHEET NO. 16 OF 40

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

#2

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPHY 5/31/39 & 6/3/66

SCALE 1" = 800'

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

BALTEN KILL

MANCHESTER

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

LAMPHOX LOCATION

263

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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 & 9/2/66

SCALE 1"= 2000'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 16 OF 40

Map 12.0

MANCHESTER
TOWN OF MANCHESTER VILLAGE
(APPROX LOCATION)
BATTEN KILL
RICHVILLE ROAD
RAILROAD
MANCHESTER RIVER
VERMONT TELEPHONE
POWER LINE
GRAVEL PIT
FOREST LINE
USC & GS BM #V.20 (1949) EL. 656.98 (CLEY BY L-DAM)
BM #M EL. 663.97
FOOTBALL GARDEN
SCHOOL
CHURCH
GAS LINE
CLUB RUIN

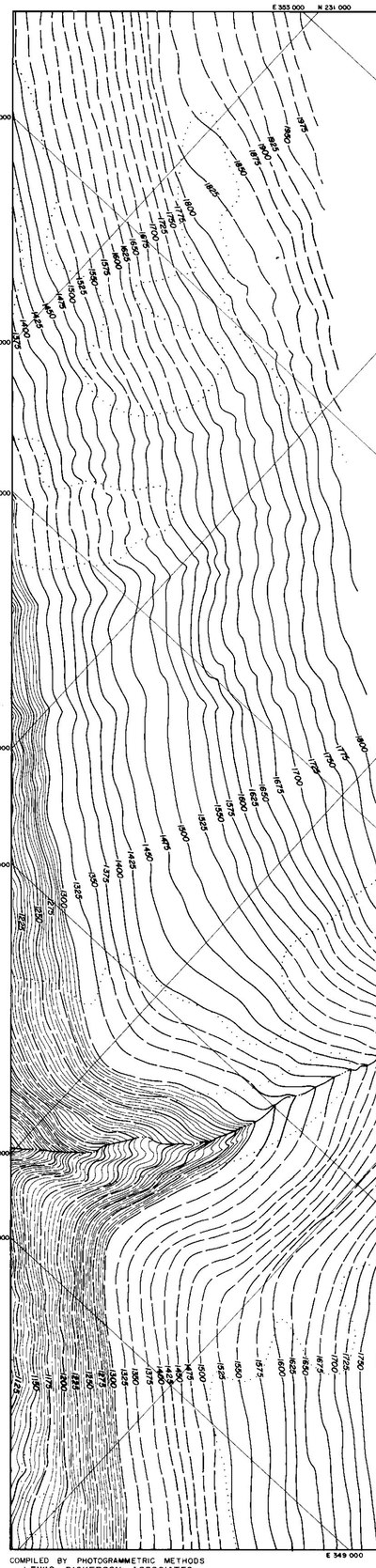
263

263

E 353 000 N 231 000 N 230 000 E 354 000 N 229 000 E 355 000 N 228 000 E 356 000 N 227 000 E 357 000 N 226 000

E 352 000 N 231 000 E 351 000 N 230 000 E 350 000 N 229 000 E 349 000

E 357 000 N 225 000 E 356 000 N 224 000 E 355 000 N 223 000 E 354 000



E 349 000 N 227 000 E 350 000 N 226 000 N 225 000 E 351 000 N 224 000 E 352 000

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. 17 OF 40

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 18 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 5/2/56
SCALE 1"= 200'
200 0 200 400 600 800

E 340 000 N 244 000 E 341 000 N 245 000 E 340 000 N 246 000 E 339 000 N 247 000 E 338 000 N 248 000 E 337 000

N 250 000 E 337 000 N 251 000 E 338 000 N 252 000 E 339 000 N 253 000 E 340 000

E 342 000 N 244 000 E 343 000 N 245 000 E 344 000 N 246 000 E 345 000 N 247 000 E 346 000 N 248 000 E 343 000 N 249 000 E 344 000 N 250 000 E 342 000 N 251 000 E 341 000 N 252 000 E 340 000 N 253 000

1675 1700 1650 1625 1600 1575 1550 1525 1500 1475 1450 1425 1400 1375 1350 1325 1400 1375 1350 1325 1300 1275 1250 1225 1200 1175 1150 1125 1100 1075

1681.0
1409.0
1144.5
1143.0

POWER & TEL. LINES

263

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE 1"=200'
0 200 400 600 800

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/87 & 5/2/86

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 19 OF 40

April 1987

MANCHESTER

263

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STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#3

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"=800'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/37 & 5/2/66

263

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

262

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

Mapped 1967

SHEET NO. 20 OF 40

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

VERMONT COORDINATE SYSTEM
SCALE: 1" = 200'

0 200 400 600 800 200

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/3/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 21 OF 40

HOLLOW
BROOK
LYE
BROOK

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263

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950
975
POOL
1000
PLANTATION
1006.0
1008.5
PLANTATION
1007.0
1012.0
1030
1025
1000
RIDGE ROAD
M.E.
965.0
1000
1025
1050
1075
1088.0
1090.5
MANCHESTER
MANCHESTER
1100
1125
1100.0
TOWN OF MANCHESTER
VILLAGE
(APPROX LOCATION)

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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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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N 251 000 E 350 000 — N 250 000 E 351 000 — N 249 000 E 352 000 — N 248 000 E 353 000 — N 247 000 E 354 000 — N 246 000 E 355 000

N 251 000 — E 349 000 — N 250 000 — E 348 000 — N 249 000 — E 347 000 — N 248 000 — E 346 000 — N 247 000

E 355 000 — N 245 000 — E 354 000 — N 244 000 — E 353 000 — N 243 000 — E 352 000 — N 242 000 — E 351 000

ST. PAULS CATHOLIC CHURCH
RUIN
ATHLETIC FIELD
POOL
TION EPISCOPAL CH
GRANGE HALL
MANCHESTER CENTRAL SCHOOL
MEMORIAL AVENUE
SCHOOL STREET
MANCHESTER CENTER
USC&GS BM M 32 EL. 753.132
MAIN STREET
CEMETERY ROAD
FACTORY POINT CEMETERY
SPRUCE STREET
ELM STREET
MAPLE AVENUE
MANCHESTER DEPOT
VERMONT RAILROAD
CENTER HILL
MANCHESTER RESCUE SQUAD
MANCHESTER FIRE DEPARTMENT
SUB STATION
MANCHESTER TOWN HALL
MANCHESTER SWIMMING CENTER
DEPOT STREET
USC&GS BM RV 24 (RRR) EL. 688.985
BONNET STREET
FIRST BAPTIST CHURCH
WEST BRANCH
BATTEN KILL
RIVERSIDE
HERSEY'S BRANCH
WYMAN LANE
COTTAGE STREET
FOREST OFFICE
LINCOLN AVENUE
ARCHVILLE ROAD
SEWAGE TREATMENT PLANT
APPROX. LOCATION
POWER & TELEPHONE LINES
TOWN OF MANCHESTER
PLANTATION
VILLAGE OF MANCHESTER
MOUNTAIN VIEW TERRACE
BORROW PIT
AREA UNDER CONSTRUCTION
WEST ROAD
WAITS LANE
MAIN STREET
WITHERELL LANE
BOURN BROOK
UNION STREET
USC&GS BM RV 23 (RRR) EL. 685.432

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E 97

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 1964

SHEET NO. 23 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 4/5/67 & 9/29/66

SCALE 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#4

SHEET NO. 24 OF 40

SUNDERLAND-MANCHESTER
F094-1(9)
C-72 E'74

MANCHESTER-LAMPSON CORNERS

TOWN HOUSE STREET

RAILROAD

VERMONT

DRAVEL

ARBOR CT.

ASHLEY ROAD

BRANCH

BROOK

HOLLOW

CLYE

LYE BROOK

GLEN ROAD

BOURN BROOK

MANCHESTER

LORETTE AVE.

BATTEN KILL

Note: Lye Brook Water Use is in Main I-R-D Remit Check Cash

Curve #4 Data

Curve #5 Data

Curve #6 Data

Curve #7 Data

Curve #8 Data

Curve #9 Data

Curve #10 Data

Curve #11 Data

Curve #12 Data

Curve #13 Data

Curve #14 Data

Curve #15 Data

Curve #16 Data

Curve

263

N 245 000 E 356 000 N 244 000 E 357 000 N 243 000 E 358 000 N 242 000 E 359 000 N 241 000 E 360 000 N 240 000

E 355 000 N 245 000 E 354 000 N 244 000 E 353 000 N 243 000 E 352 000 N 242 000 E 351 000 N 241 000 E 350 000 N 240 000

N 239 000 E 360 000 E 359 000 N 238 000 E 358 000 N 237 000 E 357 000 N 236 000

BATTEN KILL

POWER & TEL. LINES

LORETTE AVE.

EAST MANCHESTER ROAD

GLEN ROAD

BOURN BROOK

BM 7M EL. 740.46

BM 6M EL. 718.76

LOGGING TRAILS

EQUINOX AIRPORT

POWER LINE

AIRPORT ROAD

VERMONT RAILROAD

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

UNION STREET

RICHVILLE ROAD

LYE BROOK ROAD

LYE BROOK

HOLLOW

GRAVEL PIT

BATTEN KILL ZONE

(APPROX. LOCATION)

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. 24 OF 40

E 97

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COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MATTETOWN, N.Y.

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/56

SCALE: 1"= 200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 25 OF 40

N 234 000 E 357 000 N 234 000 E 358 000 N 233 000 E 359 000 N 232 000 E 360 000 N 231 000

E 362 000 N 230 000 E 363 000 N 231 000 E 364 000 N 232 000 E 365 000 N 233 000

N 236 000 E 357 000 N 237 000 E 358 000 N 238 000 E 359 000 N 239 000 E 360 000 N 238 000 E 361 000

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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 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO 26 OF 40

N 253 000 E 348 000
N 253 000 E 347 000 N 254 000
N 253 000 E 346 000
N 253 000 E 345 000
N 256 000 E 345 000
N 256 000 E 346 000
N 258 000
N 259 000
N 260 000
E 348 000
E 347 000
E 346 000
E 345 000
N 262 000
E 350 000
N 264 000
E 351 000
N 266 000
E 352 000
N 268 000
E 353 000
N 270 000
N 256 000 E 351 000
N 256 000 E 352 000
N 257 000 N 256 000
E 358 000 N 256 000
E 360 000 N 259 000
N 260 000 E 349 000

30

WEST BRANCH

ABANDONED RAILROAD

263

E 349 000 N 260 000 E 350 000 N 259 000 E 351 000 N 258 000 N 257 000 E 352 000 N 256 000 E 353 000 N 255 000

E 348 000 N 260 000 E 347 000 N 259 000 E 346 000 N 258 000 E 345 000 N 256 000 E 346 000 N 255 000 E 347 000 N 254 000 N 253 000 E 348 000

ABANDONED RAILROAD

BRANCH

WEST

POWER LINE

BORROW PIT

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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 & 5/2/56

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 26 OF 40

263

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 3/31/37 & 9/2/66

SCALE 1"= 200'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 27 OF 40

MANCHESTER DEPOT
MANCHESTER CENTER
WEST BRANCH
BATTEN KILL
BARNUMVILLE ROAD
MAPLE STREET
MAIN STREET
ELM STREET
HIGH LAND AVENUE
TOWN HIGHWAY GARAGE
FAIRGROUNDS
GRAVEL PIT
DRIVE-IN THEATER
POWER LINE
RAILROAD
CEMETERY
FACTORY
RUIN
POOL
BM E 32
EL. 806.781
USC&GS

E 354 000 N 254 000 E 355 000 N 253 000 E 356 000 N 252 000 E 357 000 N 251 000 E 358 000 N 250 000 E 359 000 N 249 000

E 353 000 N 254 000 E 352 000 N 253 000 E 351 000 N 252 000 E 350 000 N 250 000 E 351 000 N 249 000 E 352 000 N 248 000 E 353 000 N 247 000 E 355 000 N 247 000 E 356 000 N 246 000 E 357 000 N 247 000 E 358 000 N 248 000 E 359 000 N 249 000

ABANDONED RAILROAD

POWER LINE

DRIVE-IN THEATER

GRAVEL PIT

GRAVEL PIT

GRAVEL PIT

WEST BRANCH

POWER LINE

USC&GS BM L 32 EL. 608.781

FAIRGROUNDS

POWER & PHONE LINES

WEST BRANCH

POOL

MAPLE STREET EXT

MANCHESTER CENTER

TOWN HIGHWAY GARAGE

RUIN

W.E. 812.0

BARNUMVILLE ROAD

POWER & TEL LINES

BARNUMVILLE ROAD

HIGHLAND AVENUE

PLANTATION

CEMETERY

MAIN STREET

FACTORY POINT CEMETERY

MANCHESTER DEPOT

VERMONT RAILROAD

DEPOT ST

ELM

BATTEN KILL

POOL

POOL

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

SCALE 1" = 200'
0 200 400 600 800

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

Mapped 1967

SHEET NO. 27 OF 40

263

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 28 OF 40

Approved 1960

VERMONT COORDINATE SYSTEM
SCALE: 1"= 200'
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

MANCHESTER DEPOT
USC&GS BM S15 EL.696.374
USC&GS BM W 2(1948) EL.696.846
USC&GS DAM RV 2(RRM) EL.710.891
DUFRESNE DAM
DUFRESNE POND
DUMP AREA
GRAVEL PIT
FOUNDATION
POWER LINE
TELEPHONE LINES
VERMONT RAILROAD
DEPOT STREET
LOVETTE LANE
ABELWOOD LANE
HILCREST ST
EAST MANCHESTER ROAD
ROUTE VALLEY ROAD
TOWER FILL CLASS
WUDEROUS BEAVER DAMS
GLEN BROOK
DOWNER HILL

263

SUNDERLAND - MANCHESTER
FOTP-(9)

263

DUFRESNE DAM

USC&GS BM RV 25(RRR) EL.710.891

USC&GS BM RV 25(RRR) EL.696.846

USC&GS BM S15 EL.696.974

MANCHESTER DEPOT

DEPOT STREET

DUFRESNE POND

DUFRESNE ROAD

VERMONT RAILROAD

BATTEN KILL

LORETTE AVE.

APPLEWOOD LANE

HILLCREST ROAD

EAST MANCHESTER ROAD

ROUTE 7A

ROUTE 30

POWER & TELEPHONE LINES

GRAVEL PIT

FOUNDATION

POOL

NUMEROUS BEAVER DAMS

BOURN BROOK

DOWNER GLEN

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

SHEET NO. 28 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 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 29 OF 40

263

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
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 4/5/57 & 5/2/56

SCALE 1"= 200'
200 0 200 400 600 800

N 237000 E 364000 N 236000 E 363000 N 235000 E 362000 N 238000 E 361000

N 234000 E 366000 N 235 000 E 367 000 N 236 000 E 368 000 N 237 000 E 369 000 N 238 000 E 370 000

N 240 000 E 361 000 N 241 000 E 362 000 N 242 000 E 363 000 N 243 000 E 364 000 N 242 000 E 365 000 N 241000 E 366 000 N 240 000 E 367 000 N 239 000 E 368 000 N 238 000 E 369 000 N 237 000 E 370 000

1650 1625 1600 1575 1550 1525 1500 1475 1450 1425 1400 1375 1350 1325 1300 1275 1250 1225 1200 1175 1150 1125 1100 1075 1050 1025 1000 975 950 925 900 875 850 825 800 775 750 725 700 675 650 625 600 575

BROOK

1790

1767.0

1800 1775 1750 1725 1700 1675

263

E 353 000 N 264 000 E 354 000 N 263 000 N 262 000 E 355 000 N 261 000 E 356 000 N 260 000 E 357 000 N 259 000

E 352 000 N 264 000 E 351 000 N 263 000 E 350 000 N 262 000 E 349 000 N 261 000 E 348 000 N 260 000 E 347 000 N 259 000 E 346 000 N 258 000 E 345 000 N 257 000 E 344 000

N 258 000 E 357 000 N 257 000 E 356 000 E 355 000 N 256 000 E 354 000 N 255 000

ORCHARD
1046.5
1075
1050
OVERLOOK ROAD
1025
1000
975
1100
DORSET
MANCHESTER
1073.0
OF
OF
1075
TOWN
TOWN
(APPROX LOCATION)
1050
1031.0
1028.0
950
958.0
WE
1024
WIND HILL ROAD
1025
1000
975
1070
992.0
978.0
961.0
961.0
956.0
962.0
973.0
971.0
950
907.0
904.0
904.0
925
887.0
890.5
900
964.0
968.0
GRAVEL PIT
875
906.0
934.0
968.0
884.0
881.0
NORTH ROAD
858.0
863.0
866.0
849.0
869.0
852.0
852.0
842.0
862.5
849.5
850
824.0
830
855.5
ABANDONED RAILROAD BED

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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 - DORSET

SHEET NO. 30 OF 40

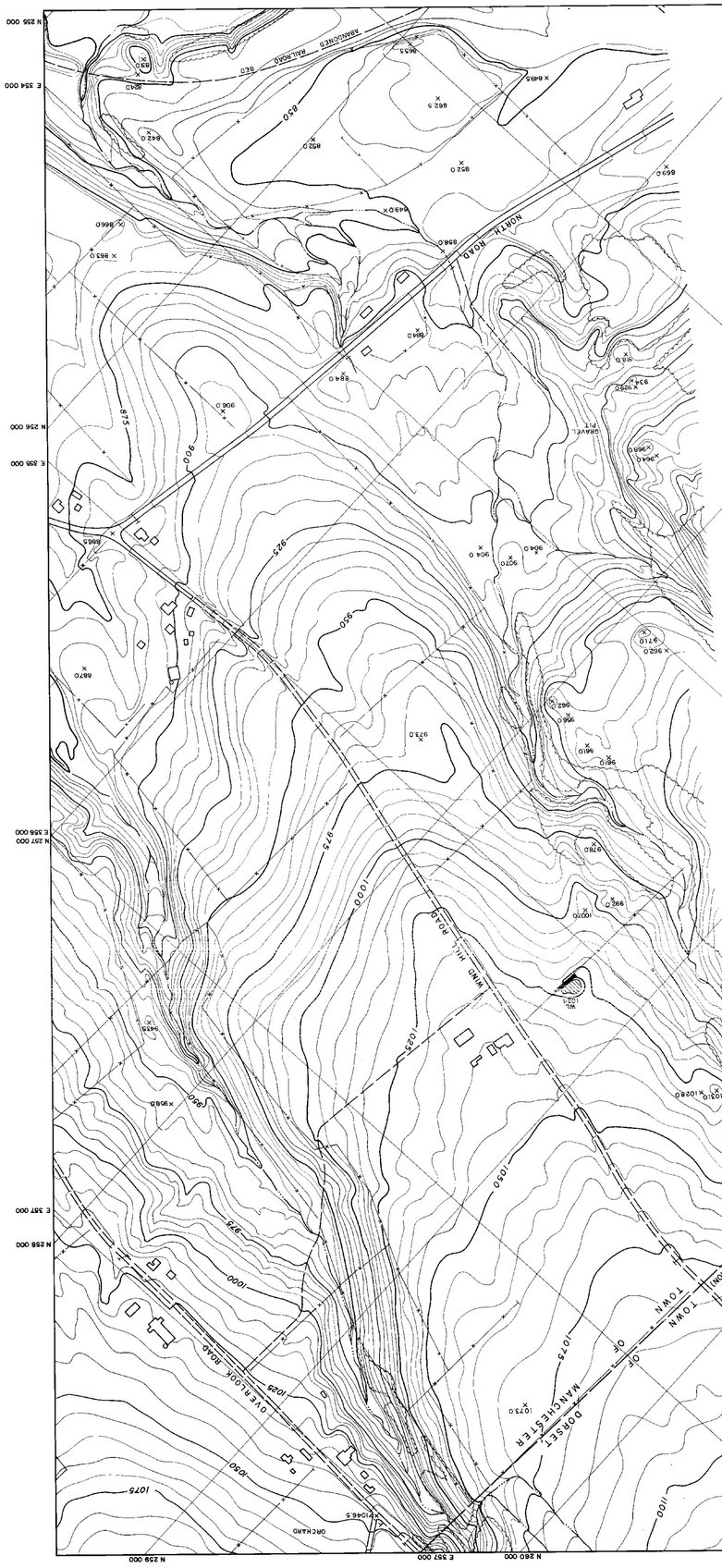
263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

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-DORSET

SHEET NO. 30 OF 40



263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E 37

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. 31 OF 40

263

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 & 5/2/66

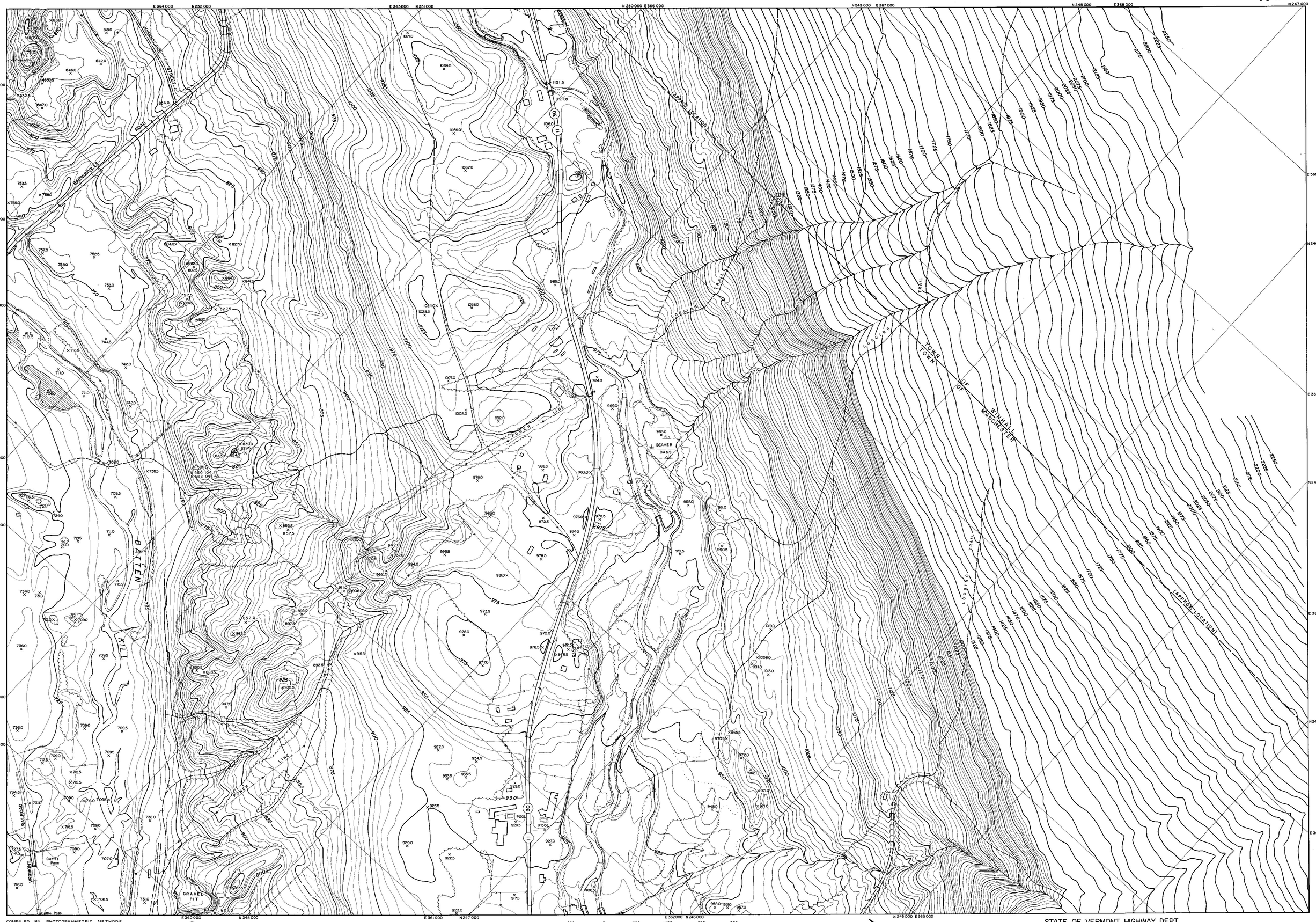
SCALE 1" = 200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 31 OF 40

BARNUMVILLE
BATTEN KILL
VERMONT
RAILROAD
HIGH MEADOWS WAY
BEECH ST
ELM ST
CATTLE PASS ROAD
OLEAN LOOK ROAD
NORTH
TOWER & FLAGPOLE
GRAVEL PIT
DAM ELEV. 803.5
ELEV. 746.09 (USC&GS) BM T15

263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E 362

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 - WINHALL

SHEET NO. 32 OF 40

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 3/31/59 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER - WINHALL

SHEET NO. 32 OF 40

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

SCALE: 1"= 200'

ARLINGTON
(V.M.D)
N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

POWER LINE

TELEPHONE

SWIMMING POOL

PARK

GRAVEL PIT

POOL
(V.M.D.)
N 212 143.40
E 326 202.74

BRIDGE
BOLTED
(V.M.D)
N 213 631.78
E 327 606.46

263

263

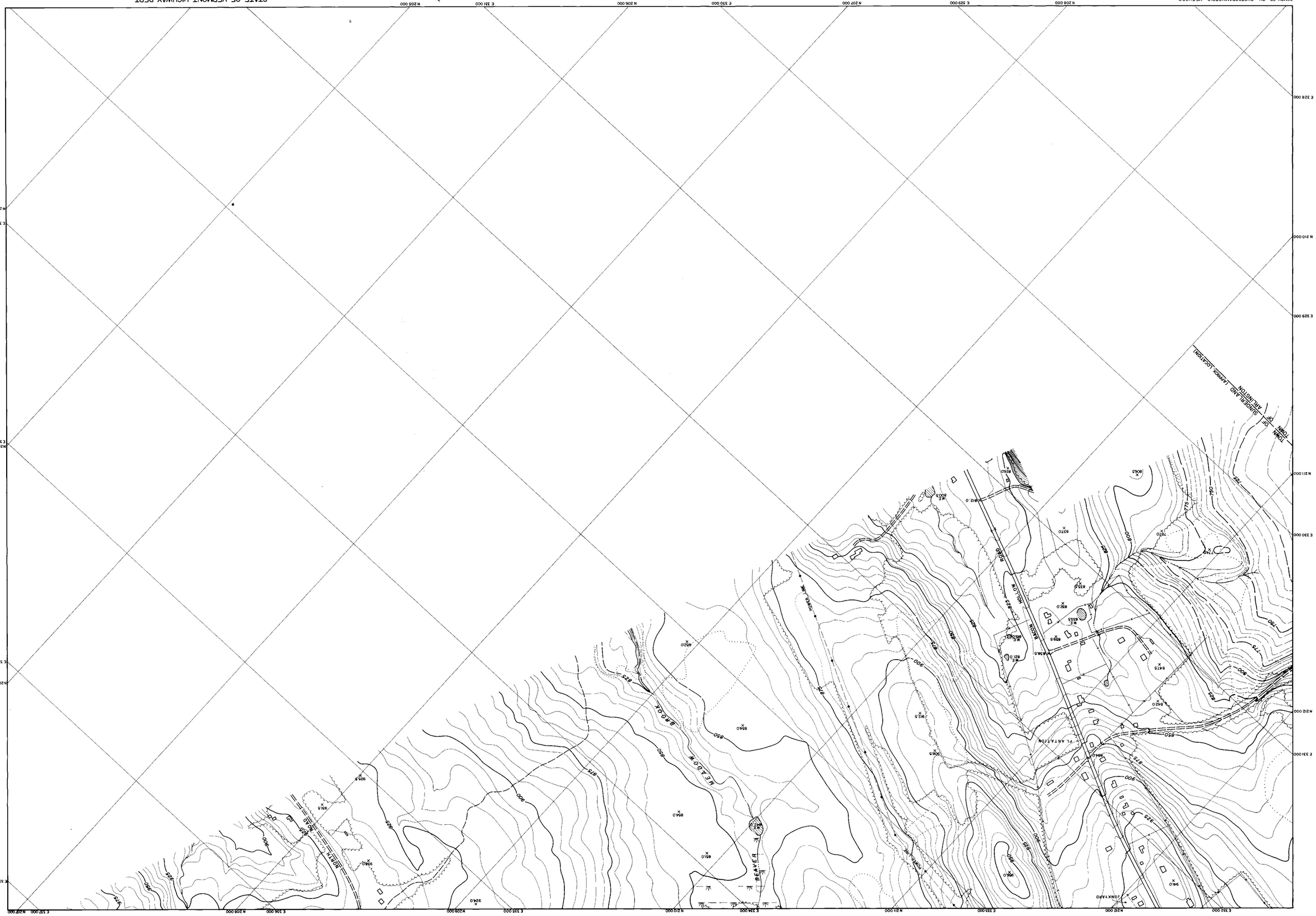
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

SCALE 1"= 200'



263

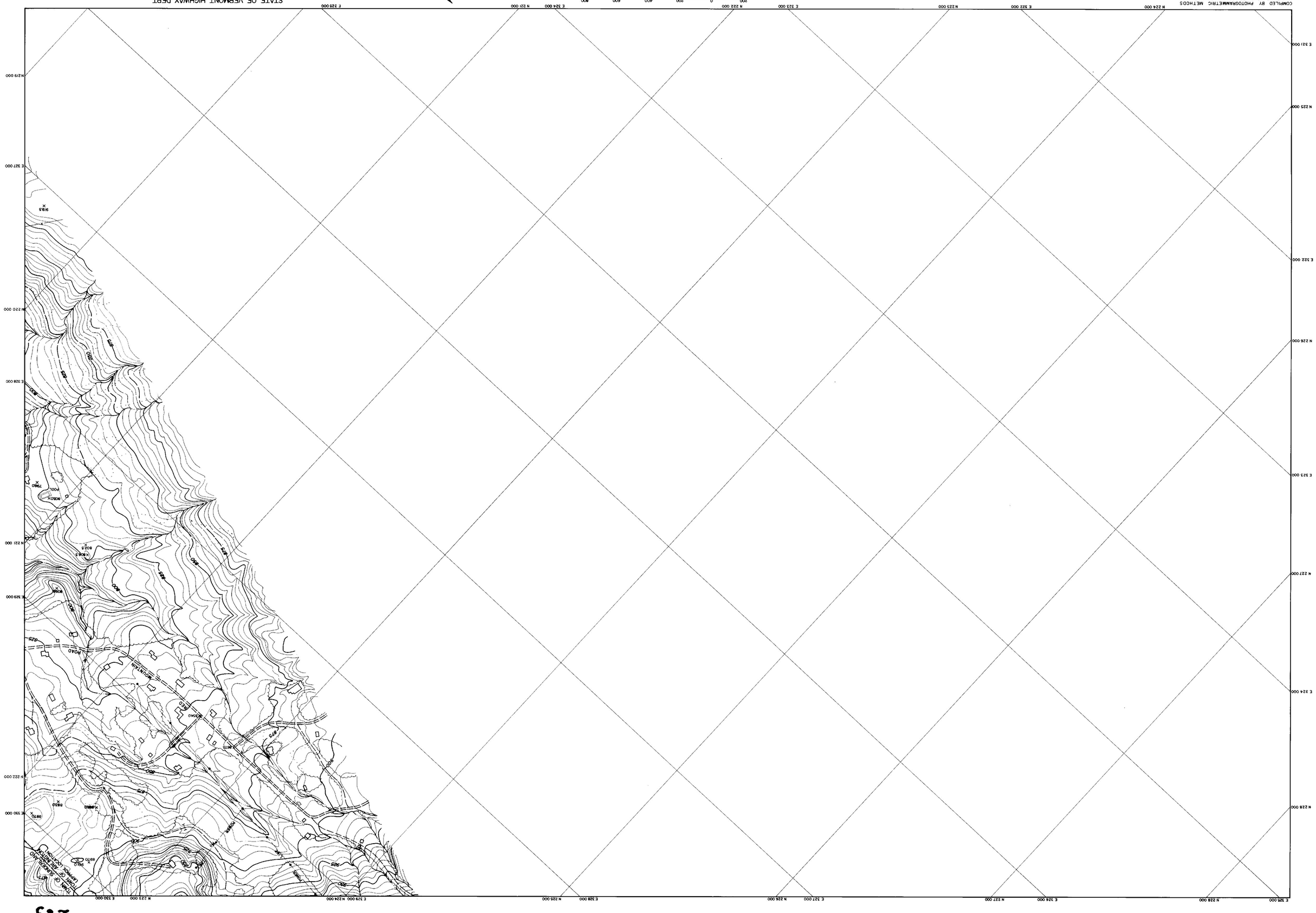
263

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

SCALE: 1"= 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 SECNDAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 8/2/66

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. MATTESTOWN, N.Y.



213

263

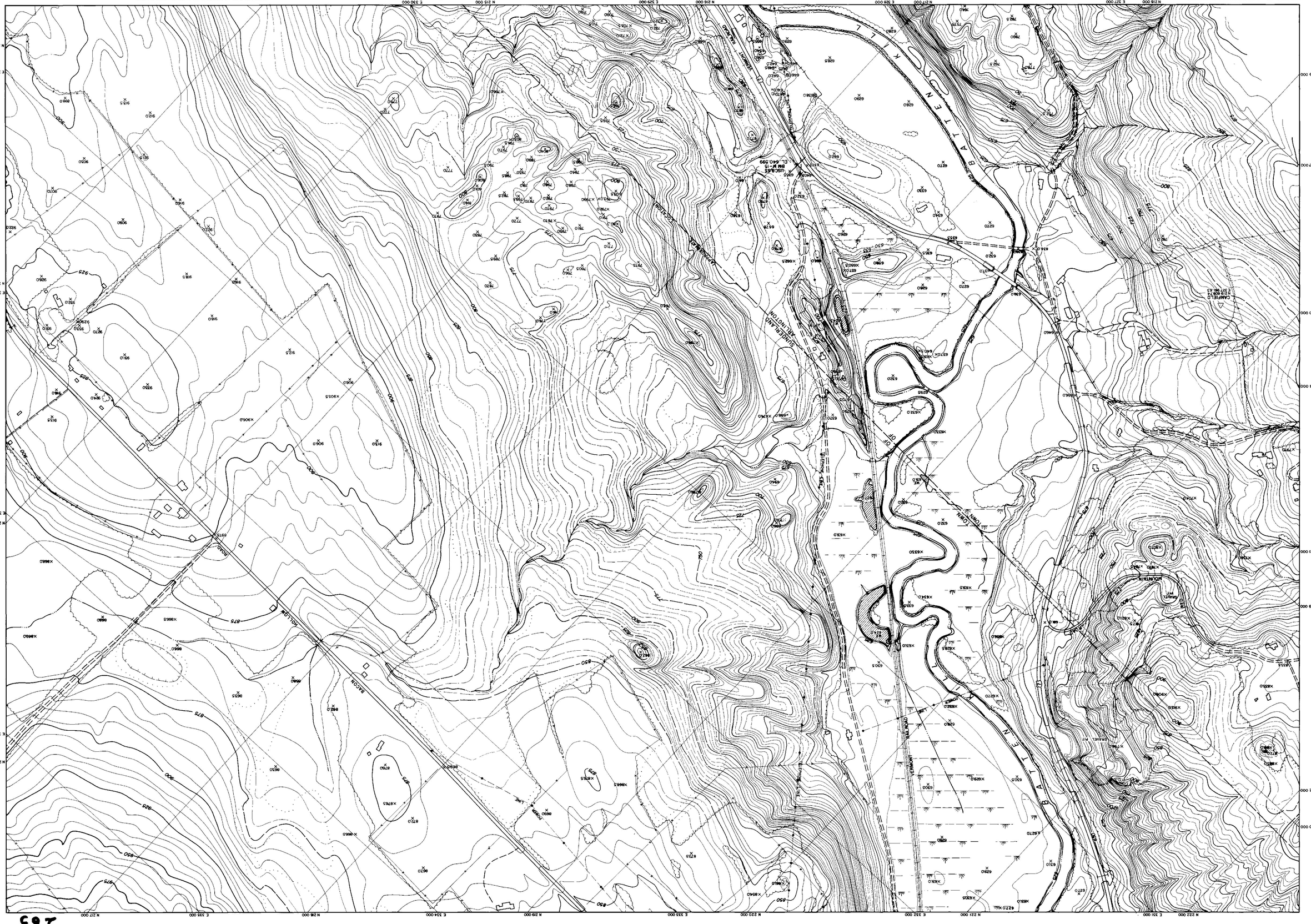
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE: 1" = 200'
0 200 400 600 800

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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.
SUNDERLAND

SHEET NO. 5 OF 40

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

POWER LINE

NORTH ROAD

BEAVER MEADOW BROOK

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

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STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MATTETOWN, N.Y.

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
POWER LINE
NUMEROUS BEAVER DAMS
BENCH MK EL. 937.19
BM 2M EL 928.90
N 209 000
N 208 000
N 207 000
E 336 000
E 339 000
E 341 000
E 340 000
N 212 000
N 213 000
N 214 000
N 215 000
N 216 000
E 337 000
E 334 000
E 333 000
E 336 000

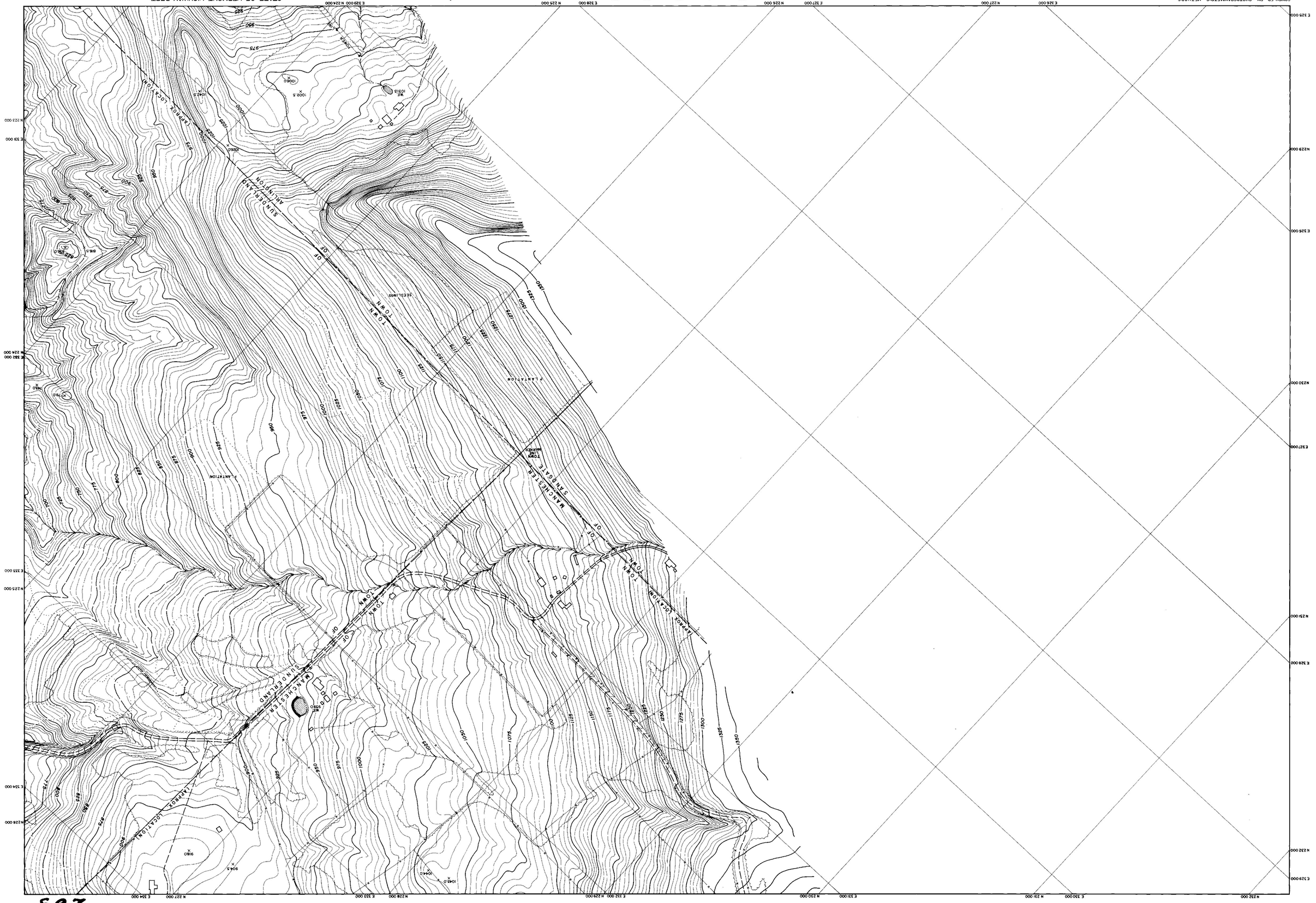
263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

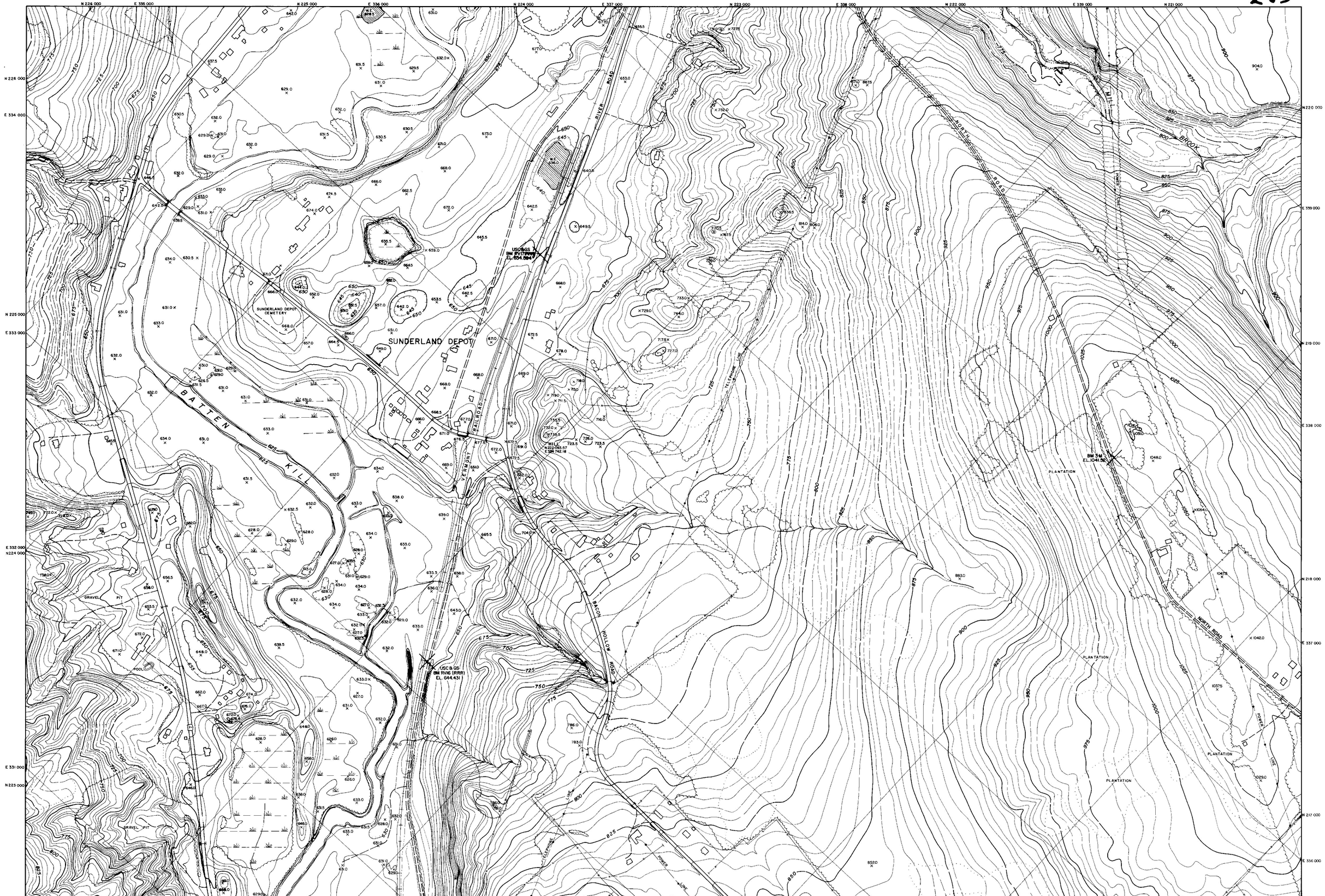
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 8/2/66

SCALE: 1"=200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND
SANDGATE - MANCHESTER
SHEET NO. 6 OF 40



263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

0 200 400 600 800 1000 2000

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

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 & 5/2/58

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

SUNDERLAND-MANCHESTER
F019-1(9)

NUMEROUS BEAVER DAMS

MILL BROOK

PLANTATION

PLANTATION

PLANTATION

PLANTATION

NORTH ROAD

TOWN LINE

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

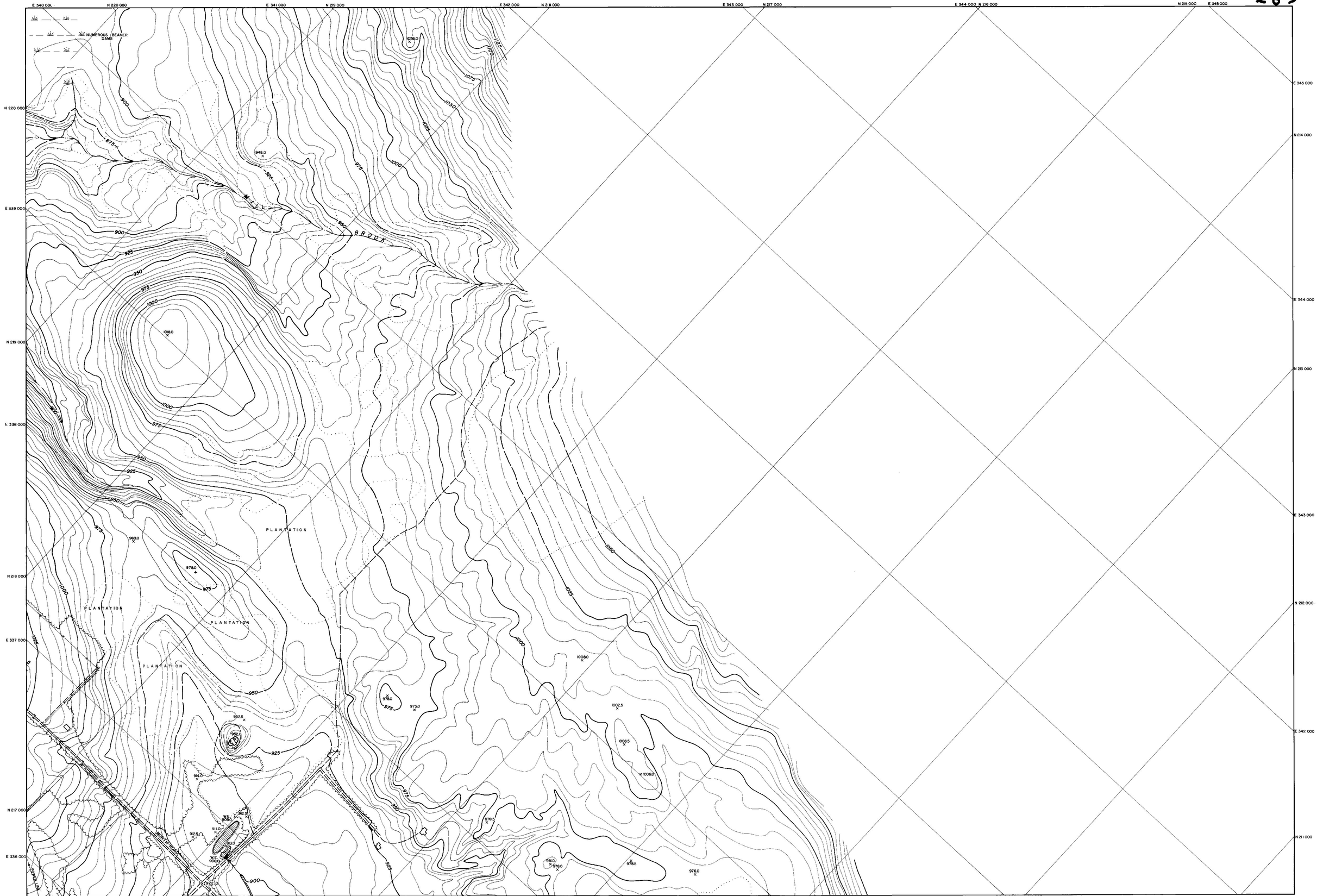
SCALE: 1" = 200'

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.
SUNDERLAND

SHEET NO. 8 OF 40

263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

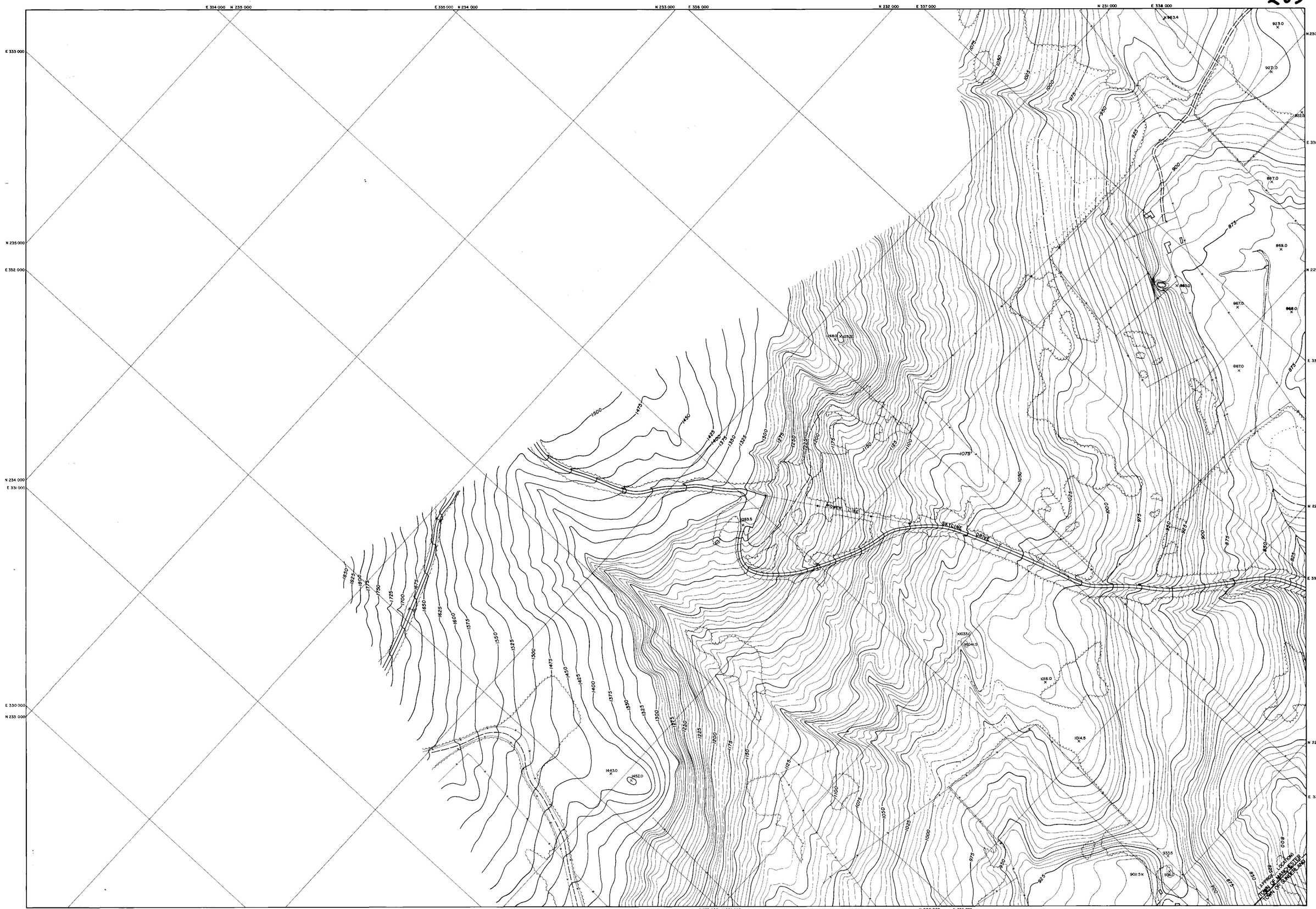
SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

263

263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

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. 9 OF 40

SUNDERLAND

TANNER BROOK

MILL BROOK

RIVER ROAD

SKYLINE DRIVE

(APPROX. LOCATION)

TOWN OF MANCHESTER / TOWN OF SUNDERLAND

VERMONT RAILROAD

TELEPHONE LINE

POWER LINE

JUNK YARD

GRAVEL PIT

BORROW PIT

NUMEROUS BEAVER DAMS

USC & GS BM RV (BRRR) EL 641.980

BM 4M EL 735.13

N 230 000 · N 229 000 · N 228 000 · N 227 000 · N 226 000 · N 225 000 · N 224 000 · N 223 000 · N 222 000 · N 221 000

E 339 000 · E 340 000 · E 341 000 · E 342 000 · E 343 000 · E 344 000 · E 338 000 · E 337 000 · E 336 000 · E 335 000

SCALE 1"=200'

VERMONT COORDINATE SYSTEM

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT

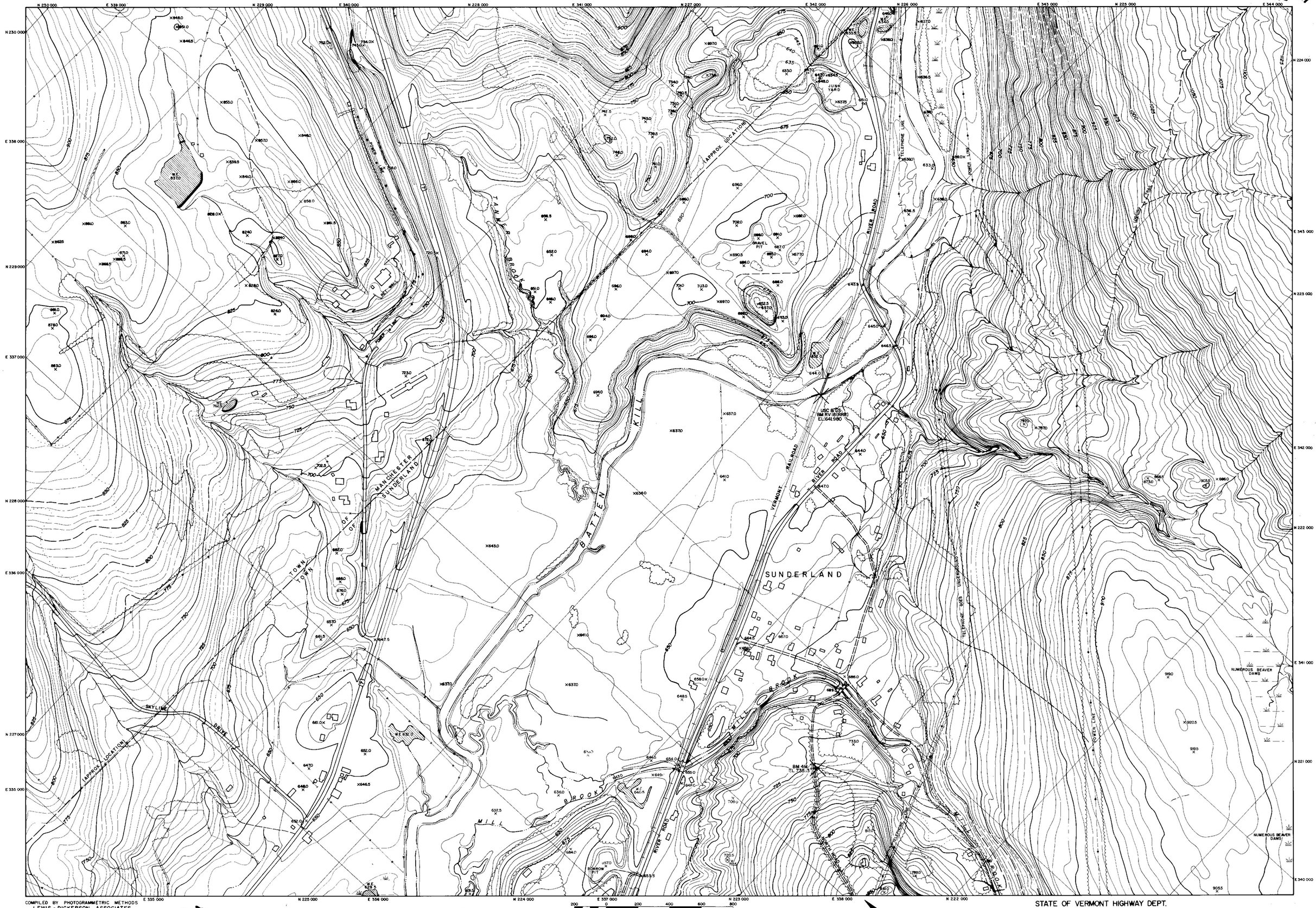
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

PHOTOGRAMMETRIC METHODS
KERSON ASSOCIATES
SURVEYORS
ERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 10 OF 40

263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TANNER BROOK
BATTEN KILL
MILL BROOK
RIVER ROAD
VERMONT RAILROAD
SUNDERLAND
MANCHESTER
TOWN OF
TOWN
SKYLINE
DRIVE
APPROX LOCATION
APPROX. LOCATION
JUNK YARD
GRAVEL PIT
BORROW PIT
TELEPHONE LINE
POWER LINE
UNDERGROUND TELEPHONE CABLE
NUMEROUS BEAVER DAMS
USC & GS
BM RV (BRR)
EL 641.980
BM 4W
EL 735.3
WE 632.0
WE 628.5
WE 640.5
WE 652.5
WE 633.5
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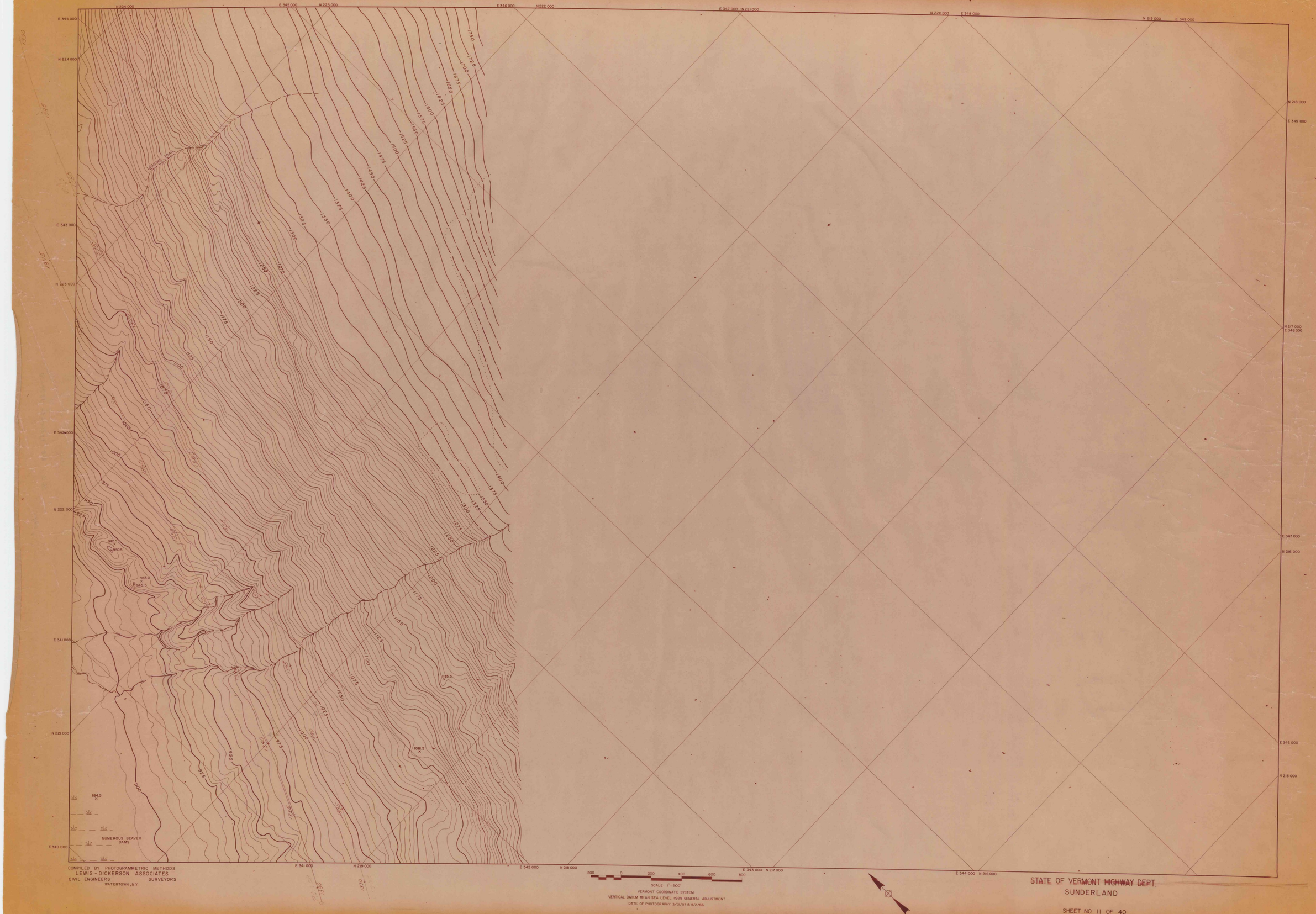

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT ~~HIGHWAY~~ DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

NUMEROUS BEAVER DAMS

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

SCALE: 1"= 200'

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/58

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263

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 3/31/37 & 5/2/66

SCALE: 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 12 OF 40

263

E 343 000 | N 233 000 | E 344 000 | N 232 000 | E 345 000 | N 231 000 | E 346 000 | N 230 000 | E 347 000 | N 229 000 | E 348 000 | N 228 000

E 342 000 | N 233 000 | E 341 000 | N 232 000 | E 340 000 | N 231 000 | E 339 000 | N 230 000

E 341 000 | N 229 000 | E 340 000 | N 228 000 | E 342 000 | N 227 000 | E 343 000 | N 226 000 | E 345 000 | N 225 000

TANNER BROOK

BATTEN KILL

ROCKVILLE ROAD

RIVER ROAD

MUDDY LANE

POWER LINE

TELEPHONE LINE

VERMONT RAIL ROAD

MANCHESTER SUNDERLAND (APPROX LOCATION)

TOWN OF SUNDERLAND

M-3
N 228 123.82
E 343 744.56

M-2
N 226 981.36
E 342 783.24

USC&GS
BM P 15
EL. 642.797

USC&GS
BM RVB RRX
EL. 642.810

GRAVEL PIT

WE 6390

WE 6395

WE 6385

WE 6380

WE 6375

WE 6340

WE 6315

WALL

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

Sheet 5

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER
SHEET NO. 13 OF 40

SUNDERLAN-MANCHESTER
F014-1(9)
2.72 ENR

283

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPH 3/31/72 & 5/9/66

SCALE 1"=200'
200 0 200 400 600 800

BATTEN KILL
BROOK
TANNER
BROOK
TANNER
VERMONT RAILROAD
BATTEN KILL
BROOK
TANNER
BROOK
TANNER
BATTEN KILL

283

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 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/51 & 4/2/56

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 13 OF 40

BATTEN KILL
BROOK
TANNER
BROOK
VERMONT RAILROAD
BATTEN KILL
ROAD
ARLINGTON
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
HIGHWAY
LOCATION
MANCHESTER
SUNDERLAND
TOWN
OF
OF
TOWN
OF
MANCHESTER
SUNDERLAND
TOWN
LINE
POWER
LINE
POWER
LINE
POWER

263

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

MANCHESTER
SUNDERLAND
TOWN
OF
TOWN
LIMITING LOCATION

263

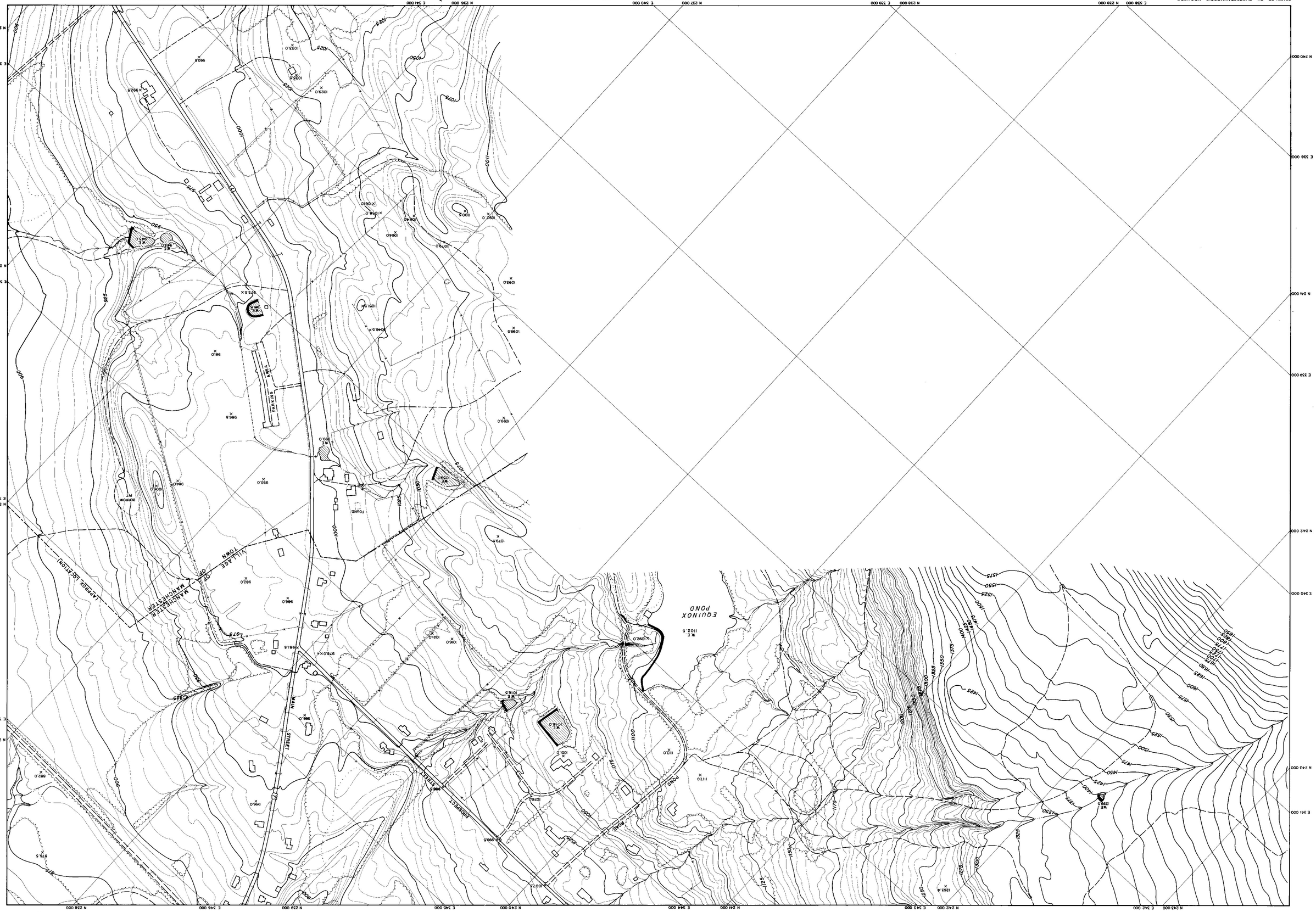
263

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 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 15 OF 40

Adopted 1967



263

263

SUNDERLAND - MANCHESTER
F 019-1(9)
2-72 EM.R.

SHEET NO. 16 OF 40

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

#2

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPHY 5/31/39 & 6/3/66

SCALE 1" = 800'

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

BALTEN KILL

MANCHESTER

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

LAMPHOX LOCATION

263

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 3/31/57 & 9/2/66

SCALE 1"= 2000'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 16 OF 40

Map 12.0

MANCHESTER
TOWN OF MANCHESTER VILLAGE
(APPROX LOCATION)
BATTEN KILL
RICHVILLE ROAD
RAILROAD
MANCHESTER RIVER
VERMONT TELEPHONE
POWER LINE
GRAVEL PIT
FOREST LINE
USC & GS BM #V.20 (1949) EL. 656.98 (CLEY BY L-DAM)
BM #M EL. 663.97
FOOTBALL GARDEN
SCHOOL
CHURCH
GAS LINE
CLUB RUIN

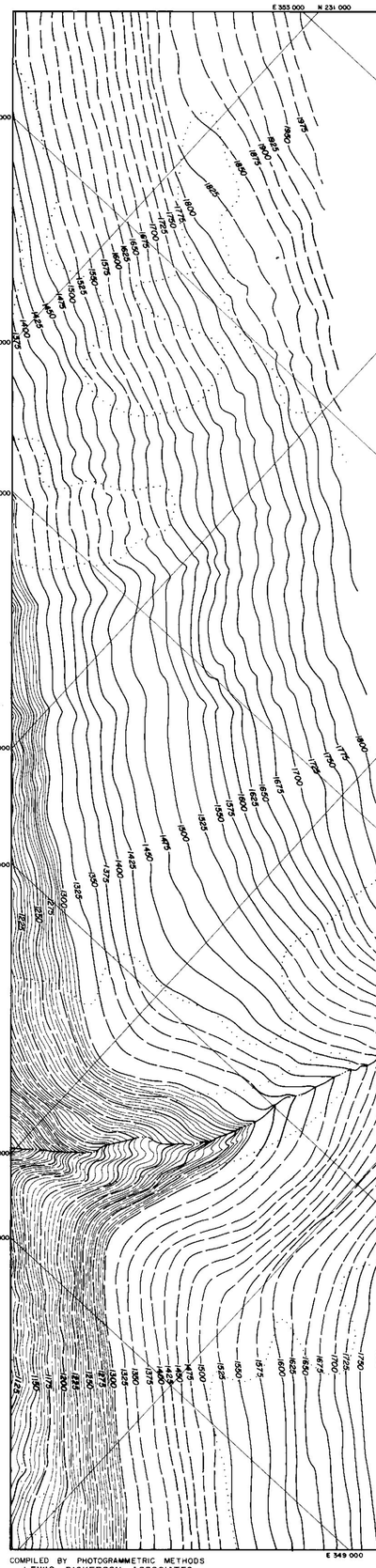
263

263

E 353 000 N 231 000 N 230 000 E 354 000 N 229 000 E 355 000 N 228 000 E 356 000 N 227 000 E 357 000 N 226 000

E 352 000 N 231 000 E 351 000 N 230 000 E 350 000 N 229 000 E 349 000

E 357 000 N 225 000 E 356 000 N 224 000 E 355 000 N 223 000 E 354 000



E 349 000 N 227 000 E 350 000 N 226 000 N 225 000 E 351 000 N 224 000 E 352 000

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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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. 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

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 5/2/56
SCALE 1"= 200'
200 0 200 400 600 800

E 340 000 N 244 000 E 341 000 N 245 000 E 340 000 N 246 000 E 339 000 N 247 000 E 338 000 N 248 000 E 337 000

N 250 000 E 337 000 N 251 000 E 338 000 N 252 000 E 339 000 N 253 000 E 340 000

E 342 000 N 244 000 E 343 000 N 245 000 E 344 000 N 246 000 E 345 000 N 247 000 E 346 000 N 248 000 E 343 000 N 249 000 E 344 000 N 250 000 E 342 000 N 251 000 E 341 000 N 252 000 E 340 000 N 253 000

1675 1700 1650 1625 1600 1575 1550 1525 1500 1475 1450 1425 1400 1375 1350 1325 1400 1375 1350 1325 1300 1275 1250 1225 1200 1175 1150 1125 1100 1075

1681.0
1409.0
1144.5
1143.0

POWER & TEL. LINES

263

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE 1"=200'
0 200 400 600 800

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/87 & 5/2/86

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 19 OF 40

April 1987

MANCHESTER

263

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STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#3

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"=800'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/37 & 5/2/66

263

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

262

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

Mapped 1967

SHEET NO. 20 OF 40

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

VERMONT COORDINATE SYSTEM
SCALE: 1" = 200'

0 200 400 600 800 200

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/3/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 21 OF 40

HOLLOW
BROOK
LYE
BROOK

N 228 000
E 356 000
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E 2 000
N 583 000
E 1 000
N 584 000
E 0 000

263

263

N 257 000 E 345 000 N 256 000 E 346 000 N 255 000 E 347 000 N 254 000 N 253 000 E 348 000 N 252 000 E 349 000

N 257 000
E 344 000
N 256 000
E 343 000
N 255 000
E 342 000
E 341 000
N 254 000

N 251 000
E 349 000
N 250 000
E 348 000
N 249 000
E 347 000
N 248 000
E 346 000

E 341 000 N 252 000 E 342 000 N 251 000 E 343 000 N 250 000 E 344 000 N 249 000

950
975
POOL
1000
PLANTATION
1006.0
1008.5
PLANTATION
1007.0
1012.0
1030
1025
1000
RIDGE ROAD
M.E.
965.0
1000
1025
1050
1075
1088.0
1090.5
MANCHESTER
MANCHESTER
1100
1125
1100.0
TOWN OF MANCHESTER
VILLAGE
(APPROX LOCATION)

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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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N 251 000 E 350 000 — N 250 000 E 351 000 — N 249 000 E 352 000 — N 248 000 E 353 000 — N 247 000 E 354 000 — N 246 000 E 355 000

N 251 000 — E 349 000 — N 250 000 — E 348 000 — N 249 000 — E 347 000 — N 248 000 — E 346 000 — N 247 000

E 355 000 — N 245 000 — E 354 000 — N 244 000 — E 353 000 — N 243 000 — E 352 000 — N 242 000 — E 351 000

ST. PAULS CATHOLIC CHURCH
RUIN
ATHLETIC FIELD
POOL
TION EPISCOPAL CH
GRANGE HALL
MANCHESTER CENTRAL SCHOOL
MEMORIAL AVENUE
SCHOOL STREET
MANCHESTER CENTER
USC&GS BM M 32 EL. 753.132
MAIN STREET
CEMETERY ROAD
FACTORY POINT CEMETERY
SPRUCE STREET
ELM STREET
MAPLE AVENUE
MANCHESTER DEPOT
VERMONT RAILROAD
CENTER HILL
MANCHESTER RESCUE SQUAD
MANCHESTER FIRE DEPARTMENT
SUB STATION
MANCHESTER TOWN HALL
MANCHESTER SWIMMING CENTER
DEPOT STREET
USC&GS BM RV 24 (RRR) EL. 688.985
BONNET STREET
FIRST BAPTIST CHURCH
WEST BRANCH
BATTEN KILL
RIVERSIDE
HERSEY'S BRANCH
WYMAN LANE
COTTAGE STREET
FOREST OFFICE
LINCOLN AVENUE
ARCHVILLE ROAD
SEWAGE TREATMENT PLANT
APPROX. LOCATION
POWER & TELEPHONE LINES
TOWN OF MANCHESTER
PLANTATION
VILLAGE OF MANCHESTER
MOUNTAIN VIEW TERRACE
BORROW PIT
AREA UNDER CONSTRUCTION
WEST ROAD
WAITS LANE
MAIN STREET
WITHERELL LANE
BOURN BROOK
UNION STREET
USC&GS BM RV 23 (RRR) EL. 685.432

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E 97

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 1964

SHEET NO. 23 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 4/5/67 & 9/29/66

SCALE 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#4

SHEET NO. 24 OF 40

SUNDERLAND-MANCHESTER
F094-1(9)
C-72 E'74

MANCHESTER-LAMPSON CORNERS

TOWN HOUSE STREET

RAILROAD

VERMONT

DRAVEL

ARBOR CT.

ASHLEY ROAD

BRANCH

BROOK

HOLLOW

CLYE

LYE BROOK

GLEN ROAD

BOURN BROOK

MANCHESTER

LORETTE AVE.

BATTEN KILL

Note: Lye Brook Water Use is in Main I-R-D Remit Check Cash

Curve #4 Data

Curve #5 Data

Curve #6 Data

Curve #7 Data

Curve #8 Data

Curve #9 Data

Curve #10 Data

Curve #11 Data

Curve #12 Data

Curve #13 Data

Curve #14 Data

Curve #15 Data

Curve #16 Data

Curve

263

N 245 000 E 356 000 N 244 000 E 357 000 N 243 000 E 358 000 N 242 000 E 359 000 N 241 000 E 360 000 N 240 000

E 355 000 N 245 000 E 354 000 N 244 000 E 353 000 N 243 000 E 352 000 N 242 000 E 351 000 N 241 000 E 350 000 N 240 000

N 239 000 E 360 000 E 359 000 N 238 000 E 358 000 N 237 000 E 357 000 N 236 000

BATTEN KILL

POWER & TEL. LINES

LORETTE AVE.

EAST MANCHESTER ROAD

GLEN ROAD

BOURN BROOK

BM 7M EL. 740.46

BM 6M EL. 718.76

LOGGING TRAILS

EQUINOX AIRPORT

POWER LINE

AIRPORT ROAD

VERMONT RAILROAD

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

UNION STREET

RICHVILLE ROAD

LYE BROOK ROAD

LYE BROOK

HOLLOW

GRAVEL PIT

BATTEN KILL ZONE

(APPROX. LOCATION)

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. 24 OF 40

E 97

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MATTETOWN, N.Y.

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/56

SCALE: 1"= 200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 25 OF 40

N 234 000 E 357 000 N 234 000 E 358 000 N 233 000 E 359 000 N 232 000 E 360 000 N 231 000

E 362 000 N 230 000 E 363 000 N 231 000 E 364 000 N 232 000 E 365 000 N 233 000

N 236 000 E 357 000 N 237 000 E 358 000 N 238 000 E 359 000 N 239 000 E 360 000 N 238 000 E 361 000

E 362 000 N 237 000 E 363 000 N 236 000 E 364 000 N 235 000 E 365 000 N 234 000

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 3/3/57 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO 26 OF 40

N 253 000 E 348 000
N 253 000 E 347 000 N 254 000
N 253 000 E 346 000
N 253 000 E 345 000
N 256 000 E 345 000
N 256 000 E 346 000
N 258 000
N 259 000
N 260 000
E 348 000
E 347 000
E 346 000
E 345 000
N 262 000
E 350 000
N 264 000
E 351 000
N 266 000
E 352 000
N 268 000
E 353 000
N 270 000
N 256 000 E 351 000
N 256 000 E 352 000
N 257 000 N 256 000
E 358 000 N 256 000
E 360 000 N 259 000
N 260 000 E 349 000

30

WEST BRANCH

ABANDONED RAILROAD

263

E 349 000 N 260 000 E 350 000 N 259 000 E 351 000 N 258 000 N 257 000 E 352 000 N 256 000 E 353 000 N 255 000

E 348 000 N 260 000 E 347 000 N 259 000 E 346 000 N 258 000 E 345 000 N 256 000 E 346 000 N 255 000 E 347 000 N 254 000 N 253 000 E 348 000

ABANDONED RAILROAD

BRANCH

WEST

POWER LINE

BORROW PIT

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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 & 5/2/56

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 26 OF 40

263

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 3/31/37 & 9/2/66

SCALE 1"= 200'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 27 OF 40

MANCHESTER DEPOT
MANCHESTER CENTER
WEST BRANCH
BATTEN KILL
BARNUMVILLE ROAD
MAPLE STREET
MAIN STREET
ELM STREET
HIGH LAND AVENUE
TOWN HIGHWAY GARAGE
FAIRGROUNDS
GRAVEL PIT
DRIVE-IN THEATER
POWER LINE
RAILROAD
CEMETERY
FACTORY
RUIN
POOL
BM E 32
EL. 806.781
USC&GS

E 354 000 N 254 000 E 355 000 N 253 000 E 356 000 N 252 000 E 357 000 N 251 000 E 358 000 N 250 000 E 359 000 N 249 000

E 353 000 N 254 000 E 352 000 N 253 000 E 351 000 N 252 000 E 350 000 N 250 000 E 351 000 N 249 000 E 352 000 N 248 000 E 353 000 N 247 000 E 355 000 N 247 000 E 356 000 N 246 000 E 357 000 N 247 000 E 358 000 N 248 000 E 359 000 N 249 000

ABANDONED RAILROAD

POWER LINE

DRIVE-IN THEATER

GRAVEL PIT

GRAVEL PIT

GRAVEL PIT

WEST BRANCH

POWER LINE

USC&GS BM L 32 EL. 608.781

FAIRGROUNDS

POWER & PHONE LINES

WEST BRANCH

POOL

MAPLE STREET EXT

MANCHESTER CENTER

TOWN HIGHWAY GARAGE

RUIN

W.E. 812.0

BARNUMVILLE ROAD

POWER & TEL LINES

BARNUMVILLE ROAD

HIGHLAND AVENUE

PLANTATION

CEMETERY

MAIN STREET

FACTORY POINT CEMETERY

MANCHESTER DEPOT

VERMONT RAILROAD

DEPOT ST

ELM

BATTEN KILL

POOL

POOL

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

SCALE 1" = 200'
0 200 400 600 800

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

Mapped 1967

SHEET NO. 27 OF 40

263

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 28 OF 40

Approved 1960

VERMONT COORDINATE SYSTEM
SCALE: 1"= 200'
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

MANCHESTER DEPOT
USC&GS BM S15 EL.696.374
USC&GS BM W 2(1948) EL.696.846
USC&GS DAM RV 2(RRM) EL.710.891
DUFRESNE DAM
DUFRESNE POND
DUMP AREA
GRAVEL PIT
FOUNDATION
POWER LINE
TELEPHONE LINES
VERMONT RAILROAD
DEPOT STREET
LOVETTE LANE
ABELWOOD LANE
HILCREST ST
EAST MANCHESTER ROAD
ROUTE VALLEY ROAD
TOWER FILL CLASS
WUDEROUS BEAVER DAMS
GLEN BROOK
DOWNER HILL

263

SUNDERLAND - MANCHESTER
FOTP-(9)

263

DUFRESNE DAM

USC&GS BM RV 25(RRR) EL.710.891

USC&GS BM RV 25(RRR) EL.696.846

USC&GS BM S15 EL.696.974

MANCHESTER DEPOT

DEPOT STREET

DUFRESNE POND

DUFRESNE ROAD

VERMONT RAILROAD

BATTEN KILL

LORETTE AVE.

APPLEWOOD LANE

HILLCREST ROAD

EAST MANCHESTER ROAD

ROUTE 7A

ROUTE 30

POWER & TELEPHONE LINES

GRAVEL PIT

FOUNDATION

POOL

NUMEROUS BEAVER DAMS

BOURN BROOK

DOWNER GLEN

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

SHEET NO. 28 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 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 29 OF 40

263

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
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 4/5/57 & 5/2/56

SCALE 1"= 200'
200 0 200 400 600 800

N 237000 E 364000 N 236000 E 363000 N 235000 E 362000 N 238000 E 361000

N 234000 E 366000 N 235 000 E 367 000 N 236 000 E 368 000 N 237 000 E 369 000 N 238 000 E 370 000

N 240 000 E 361 000 N 241 000 E 362 000 N 242 000 E 363 000 N 243 000 E 364 000 N 242 000 E 365 000 N 241000 E 366 000 N 240 000 E 367 000 N 239 000 E 368 000 N 238 000 E 369 000 N 237 000 E 370 000

1650 1625 1600 1575 1550 1525 1500 1475 1450 1425 1400 1375 1350 1325 1300 1275 1250 1225 1200 1175 1150 1125 1100 1075 1050 1025 1000 975 950 925 900 875 850 825 800 775 750 725 700 675 650 625 600 575

BROOK

1790

1767.0

1800 1775 1750 1725 1700 1675

263

E 353 000 N 264 000 E 354 000 N 263 000 N 262 000 E 355 000 N 261 000 E 356 000 N 260 000 E 357 000 N 259 000

E 352 000 N 264 000 E 351 000 N 263 000 E 350 000 N 262 000 E 349 000 N 261 000 E 348 000 N 260 000 E 347 000 N 259 000 E 346 000 N 258 000 E 345 000 N 257 000 E 344 000

N 258 000 E 357 000 N 257 000 E 356 000 E 355 000 N 256 000 E 354 000 N 255 000

ORCHARD
1046.5
1075
1050
OVERLOOK ROAD
1025
1000
975
1100
DORSET
MANCHESTER
1073.0
OF
OF
1075
TOWN
TOWN
(APPROX LOCATION)
1050
1031.0
1028.0
950
958.0
WE
1024
WIND HILL ROAD
1025
1000
975
1070
992.0
978.0
961.0
961.0
956.0
962.0
973.0
971.0
950
907.0
904.0
904.0
925
887.0
890.5
900
964.0
968.0
GRAVEL PIT
875
906.0
934.0
968.0
884.0
881.0
NORTH ROAD
858.0
863.0
866.0
849.0
869.0
852.0
852.0
842.0
862.5
849.5
850
824.0
830
855.5
ABANDONED RAILROAD BED

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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 - DORSET

SHEET NO. 30 OF 40

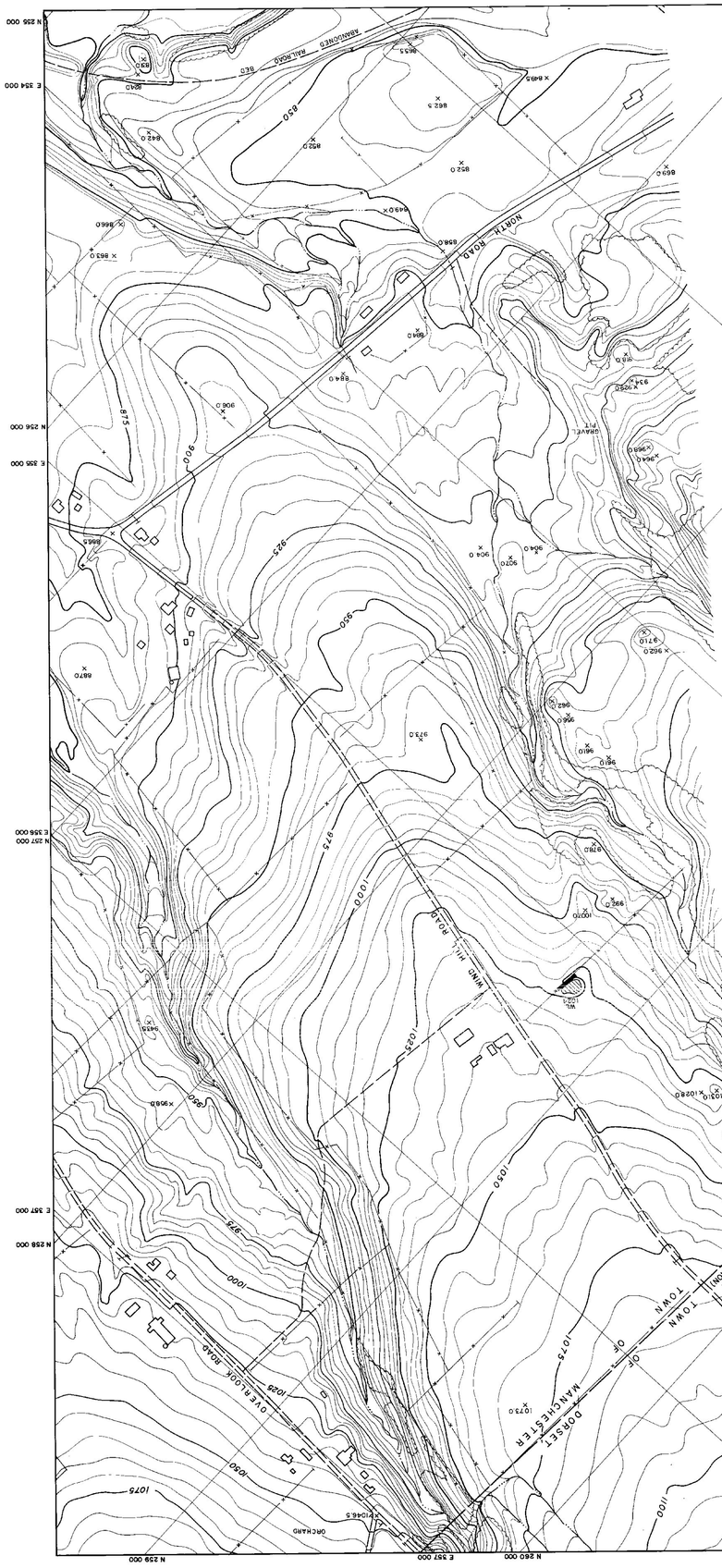
263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

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-DORSET

SHEET NO. 30 OF 40



263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E 37

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. 31 OF 40

263

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 & 5/2/66

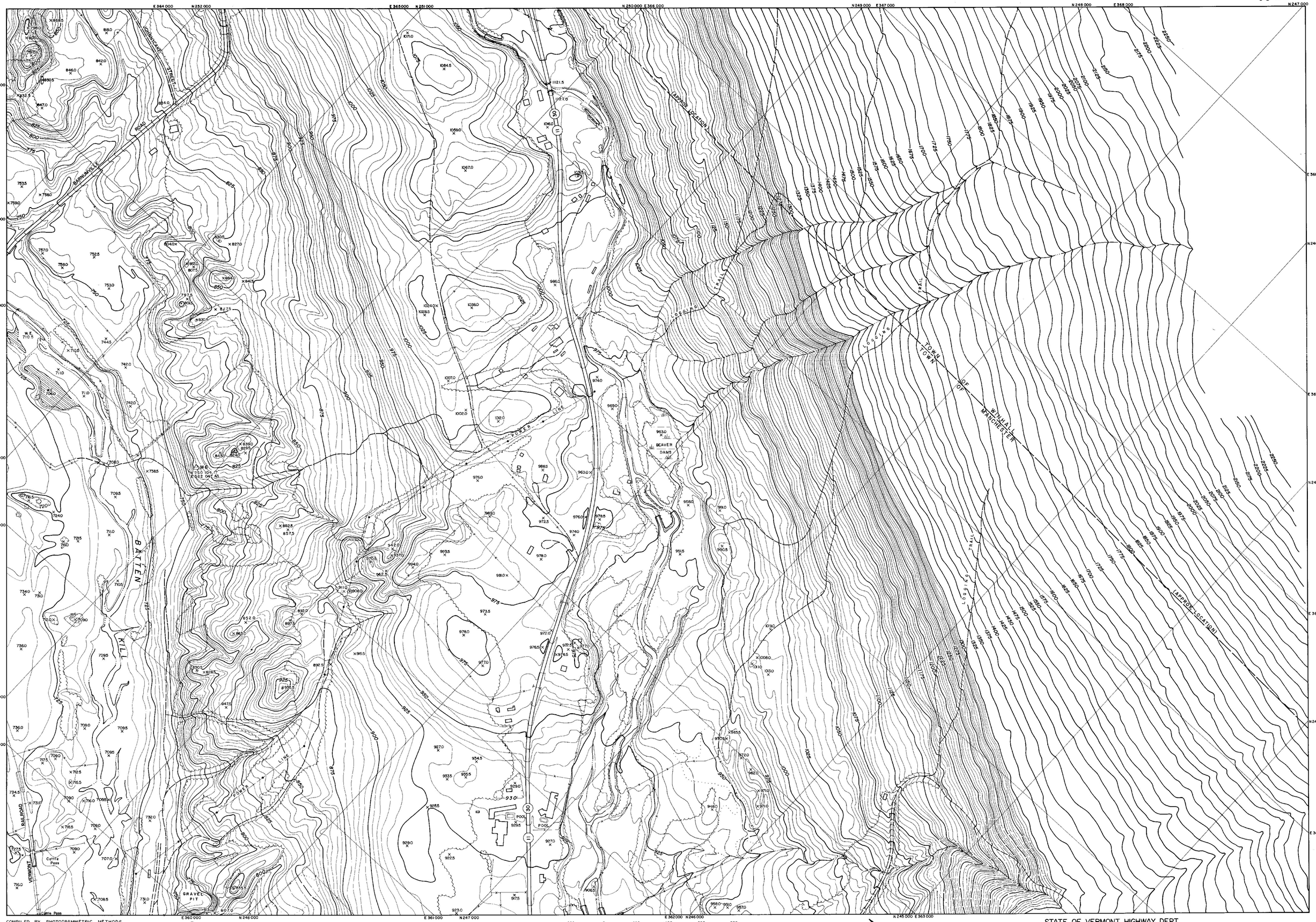
SCALE 1" = 200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 31 OF 40

BARNUMVILLE
BATTEN KILL
VERMONT
RAILROAD
HIGH MEADOWS WAY
BEECH ST
ELM ST
CATTLE PASS ROAD
OLEAN LOOK ROAD
NORTH
TOWER & FLAGPOLE
GRAVEL PIT
DAM ELEV. 803.5
ELEV. 746.09 (USC&GS) BM T15

263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E 362

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 - WINHALL

SHEET NO. 32 OF 40

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 3/31/59 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER - WINHALL

SHEET NO. 32 OF 40

263

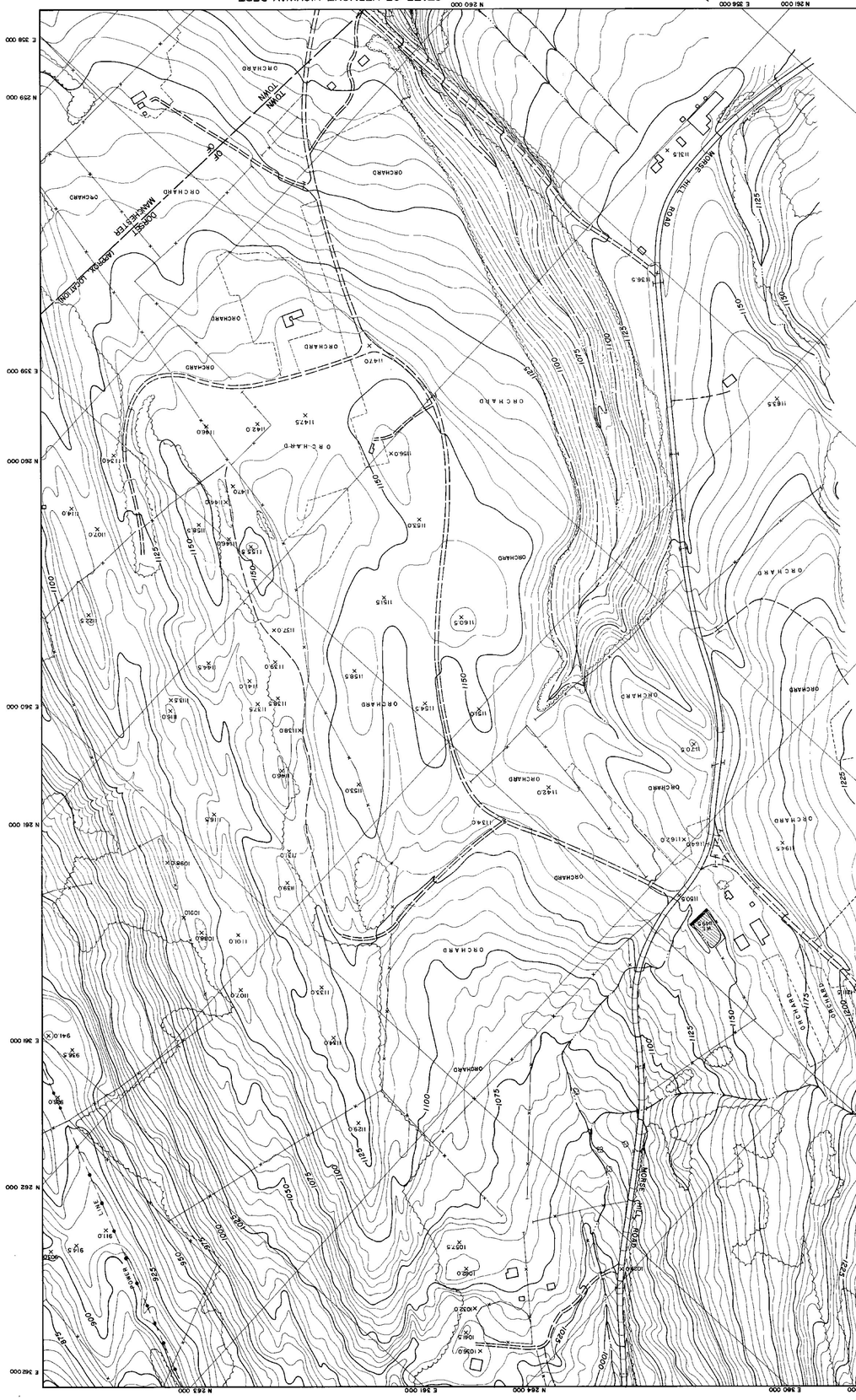
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MATTERTOWN, N.Y.

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 8/2/66

SCALE: 1"= 200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER-DORSET

SHEET NO. 33 OF 40



263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

SCALE: 1"= 200'

ARLINGTON
(V.M.D)
N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

POWER LINE

TELEPHONE

SWIMMING POOL

PARK

GRAVEL PIT

POOL
(V.M.D.)
N 212 143.40
E 326 202.74

BRIDGE
BOLTED
(V.M.D)
N 213 631.78
E 327 606.46

263

263

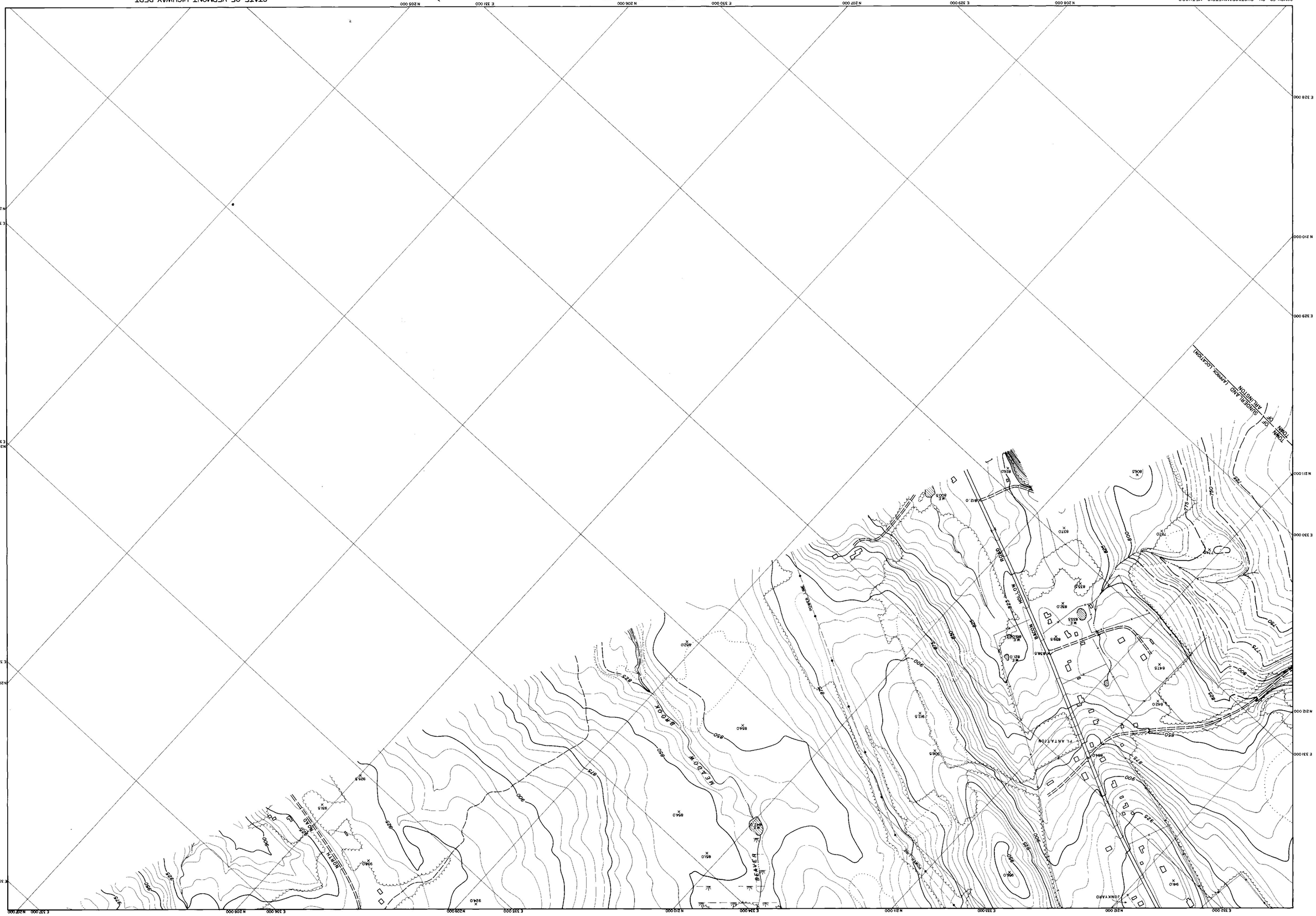
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

SCALE 1"= 200'



263

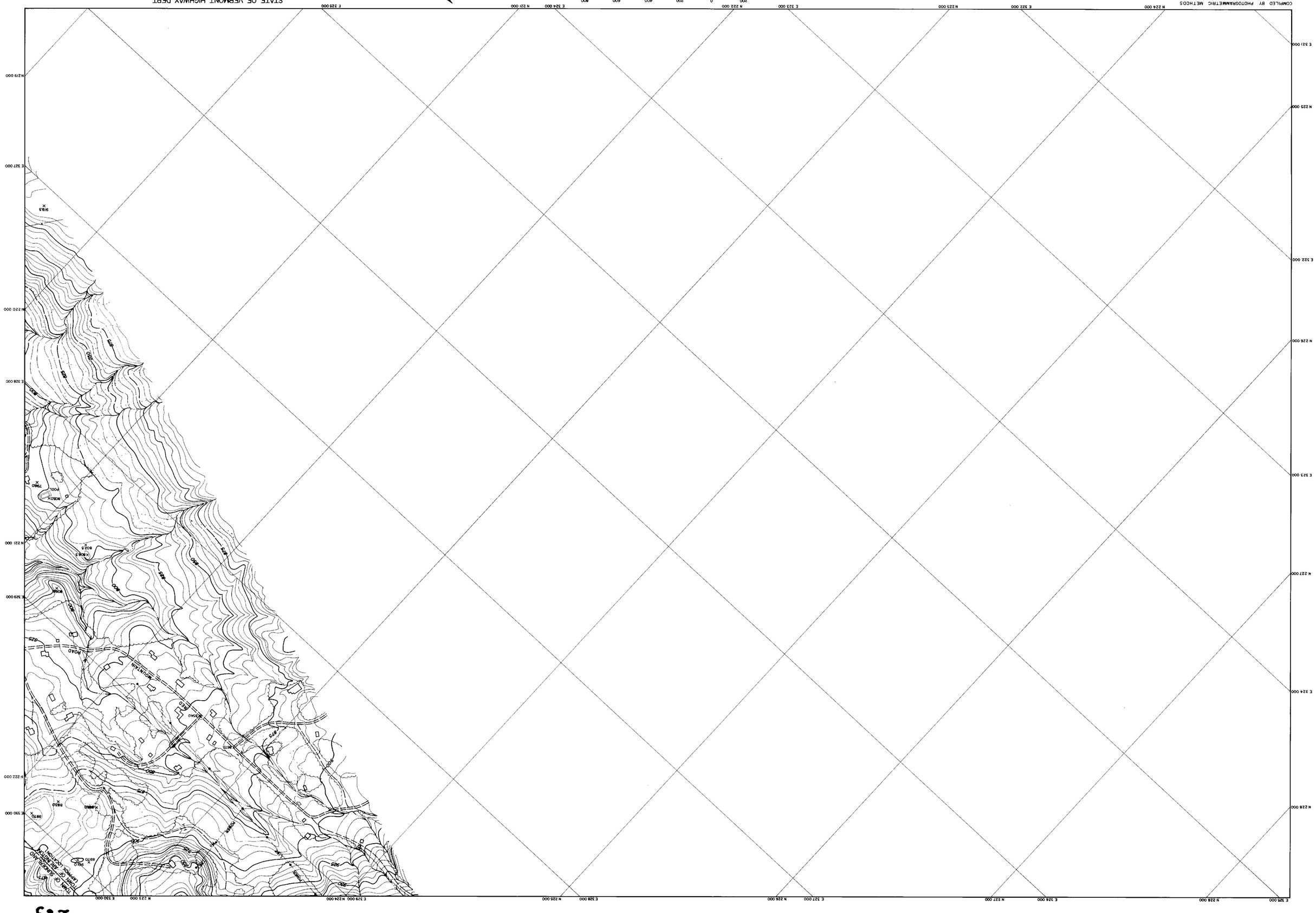
263

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

SCALE: 1"= 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 SECNDAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 8/2/66

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. MATTESTOWN, N.Y.



213

263

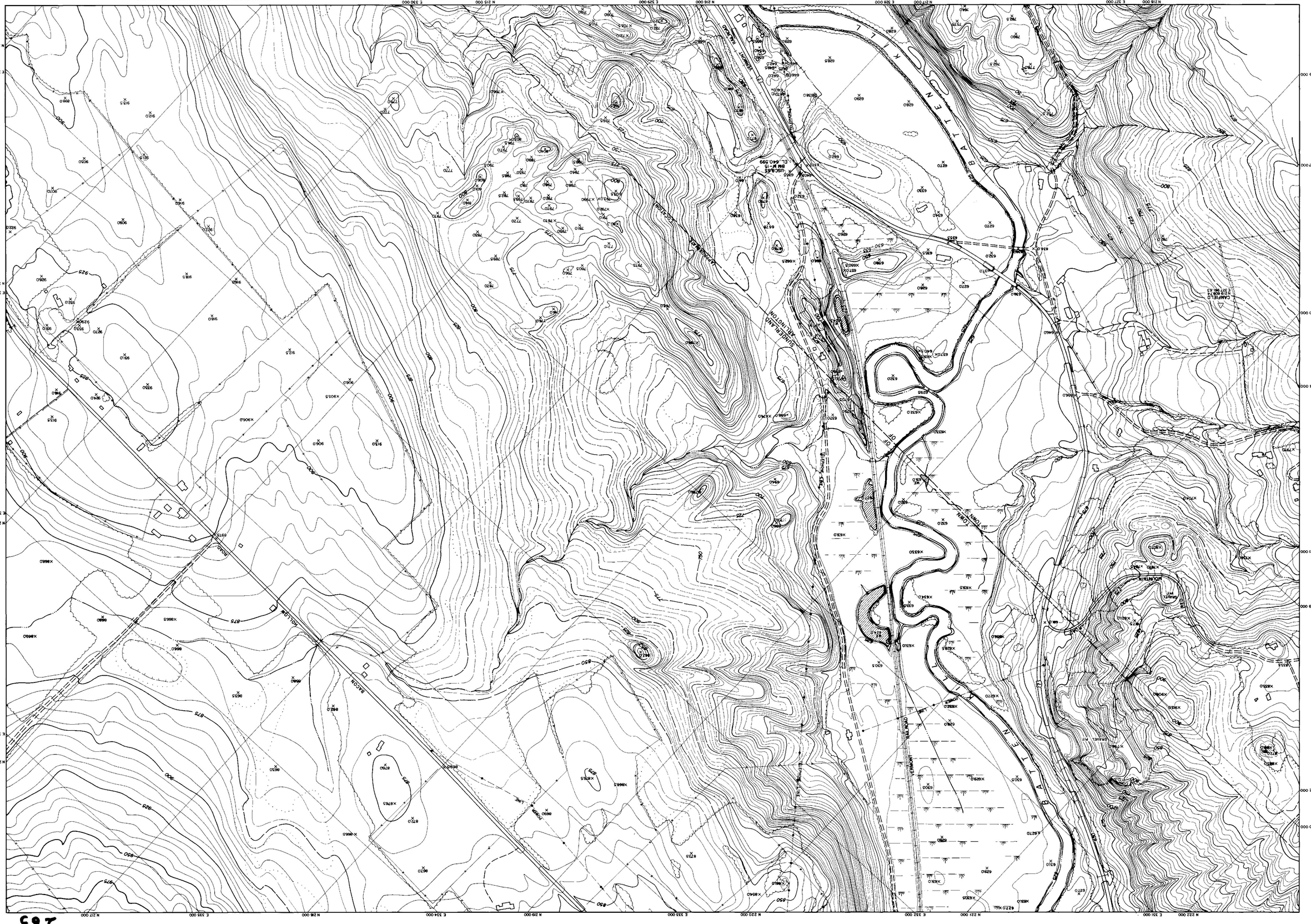
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE: 1" = 200'
0 200 400 600 800

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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.
SUNDERLAND

SHEET NO. 5 OF 40

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

POWER LINE

NORTH ROAD

BEAVER MEADOW BROOK

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

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STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MATTETOWN, N.Y.

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
POWER LINE
NUMEROUS BEAVER DAMS
BENCH MK EL. 937.19
BM 2M EL 928.90
N 209 000
N 208 000
N 207 000
E 336 000
E 339 000
E 341 000
E 340 000
N 212 000
N 213 000
N 214 000
N 215 000
N 216 000
E 337 000
E 334 000
E 333 000
E 336 000

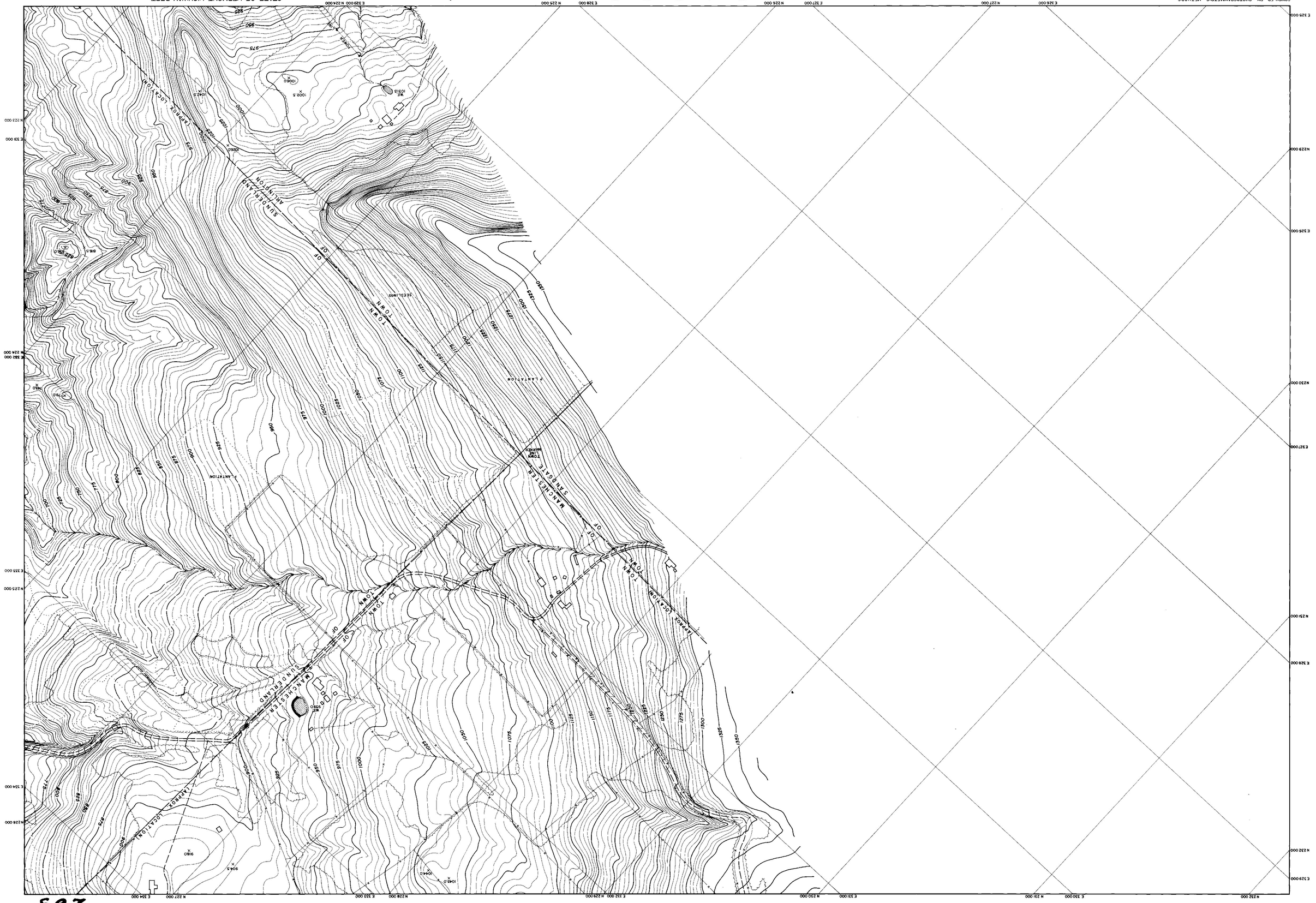
263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

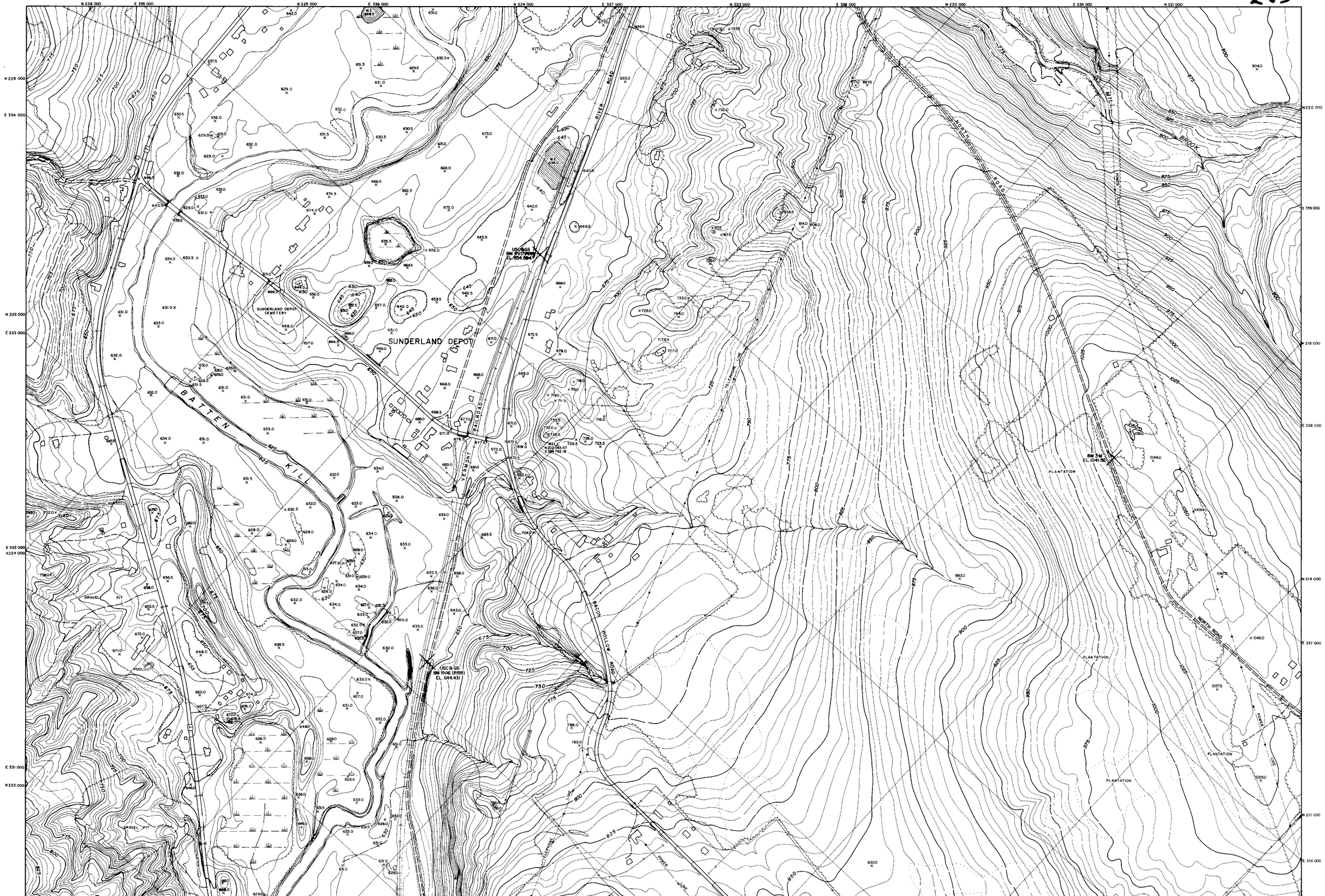
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 8/2/66

SCALE: 1"=200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND
SANDGATE - MANCHESTER
SHEET NO. 6 OF 40



263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

0 200 400 600 800 1000 2000

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

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 & 5/2/58

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

SUNDERLAND-MANCHESTER
F019-1(9)

NUMEROUS BEAVER DAMS

MILL BROOK

PLANTATION

PLANTATION

PLANTATION

PLANTATION

NORTH ROAD

TOWN LINE

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

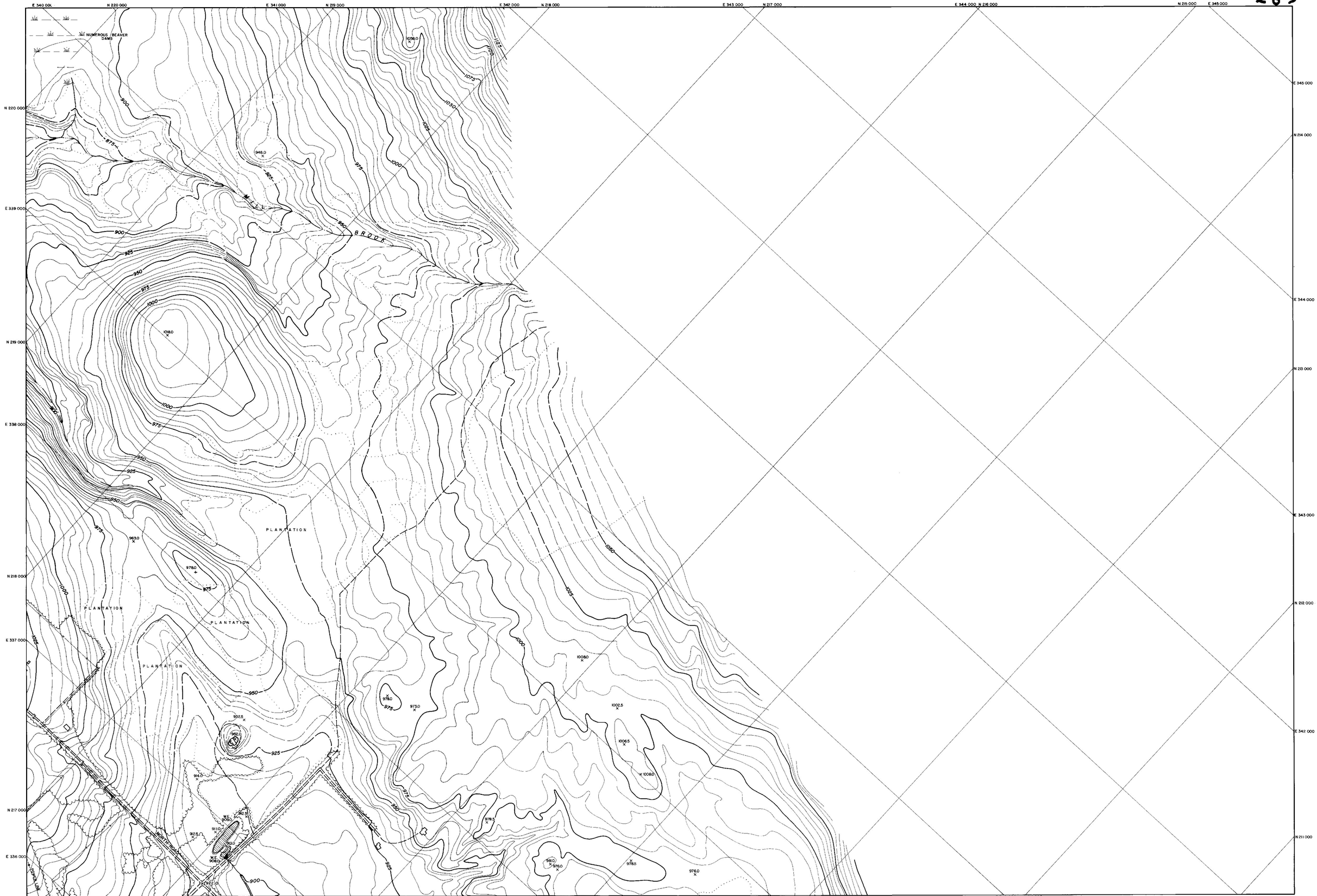
SCALE: 1" = 200'

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.
SUNDERLAND

SHEET NO. 8 OF 40

263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

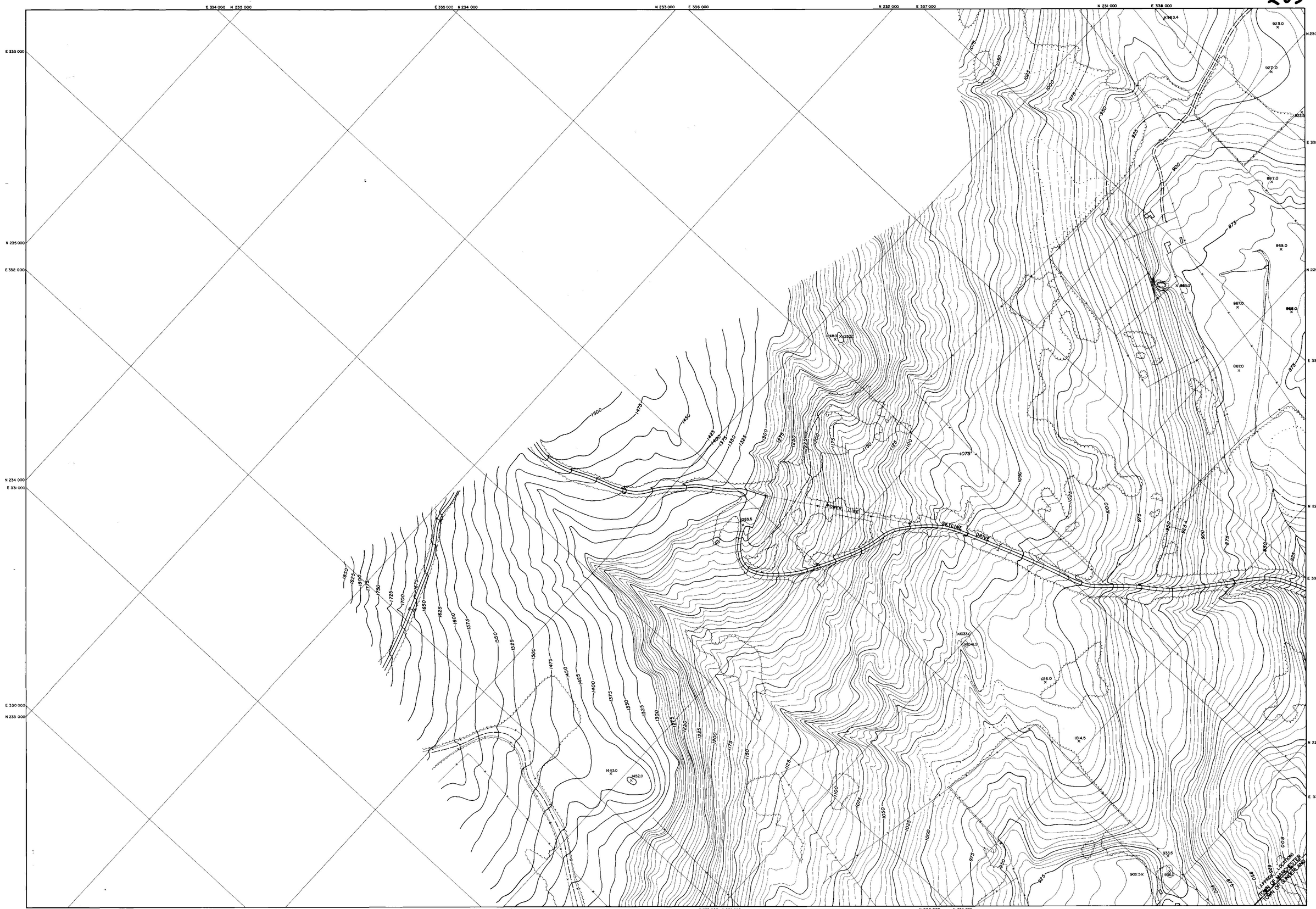
SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 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.
SUNDERLAND - MANCHESTER

SHEET NO. 9 OF 40

SUNDERLAND

TANNER BROOK

MILL BROOK

RIVER ROAD

SKYLINE DRIVE

(APPROX. LOCATION)

TOWN OF MANCHESTER / TOWN OF SUNDERLAND

VERMONT RAILROAD

TELEPHONE LINE

POWER LINE

JUNK YARD

GRAVEL PIT

BORROW PIT

NUMEROUS BEAVER DAMS

USC & GS BM RV (BRRR) EL 641.980

BM 4M EL 735.13

N 230 000 · N 229 000 · N 228 000 · N 227 000 · N 226 000 · N 225 000 · N 224 000 · N 223 000 · N 222 000 · N 221 000

E 339 000 · E 340 000 · E 341 000 · E 342 000 · E 343 000 · E 344 000 · E 338 000 · E 337 000 · E 336 000 · E 335 000

SCALE 1"=200'

VERMONT COORDINATE SYSTEM

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT

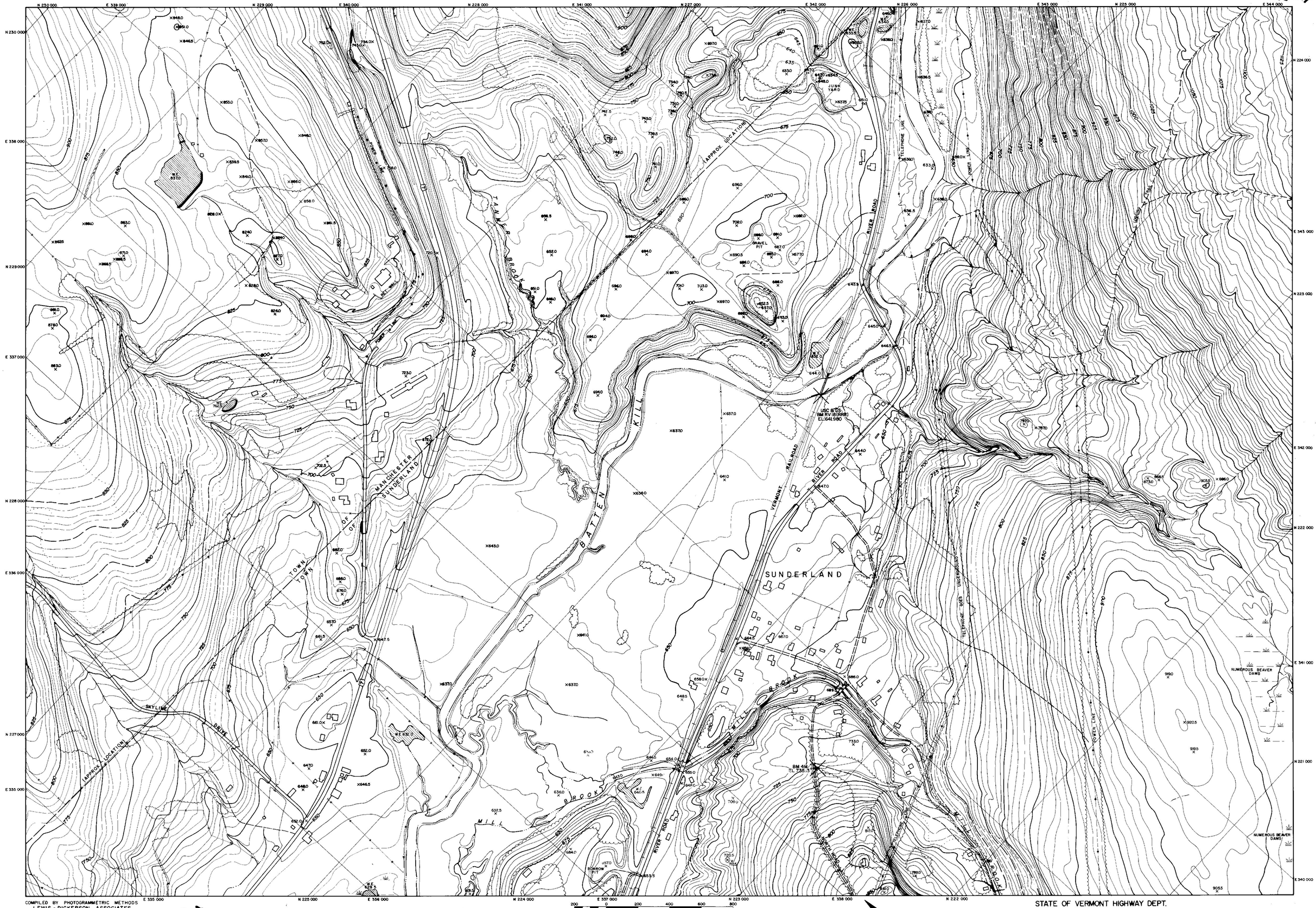
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

PHOTOGRAMMETRIC METHODS
KERSON ASSOCIATES
SURVEYORS
ERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 10 OF 40

263


N 230 000
E 339 000
N 229 000
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N 226 000
E 343 000
N 225 000
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E 336 000
E 337 000
N 224 000
E 338 000
N 223 000
N 222 000
E 335 000
N 221 000
TANNER BROOK
BATTEN KILL
MILL BROOK
RIVER ROAD
VERMONT RAILROAD
SUNDERLAND
MANCHESTER
TOWN OF
TOWN
SKYLINE
DRIVE
APPROX LOCATION
APPROX. LOCATION
JUNK YARD
GRAVEL PIT
BORROW PIT
TELEPHONE LINE
POWER LINE
UNDERGROUND TELEPHONE CABLE
NUMEROUS BEAVER DAMS
USC & GS
BM RV (BRR)
EL 641.980
BM 4W
EL 735.3
WE 632.0
WE 628.5
WE 640.5
WE 652.5
WE 633.5
WE 632.5
WE 652.0
WE 643.5
WE 645.0
WE 644.0
WE 644.5
WE 646.5
WE 645.5
WE 653.5
WE 655.0
WE 686.0
WE 688.0
WE 689.0
WE 690.0
WE 691.0
WE 692.0
WE 693.0
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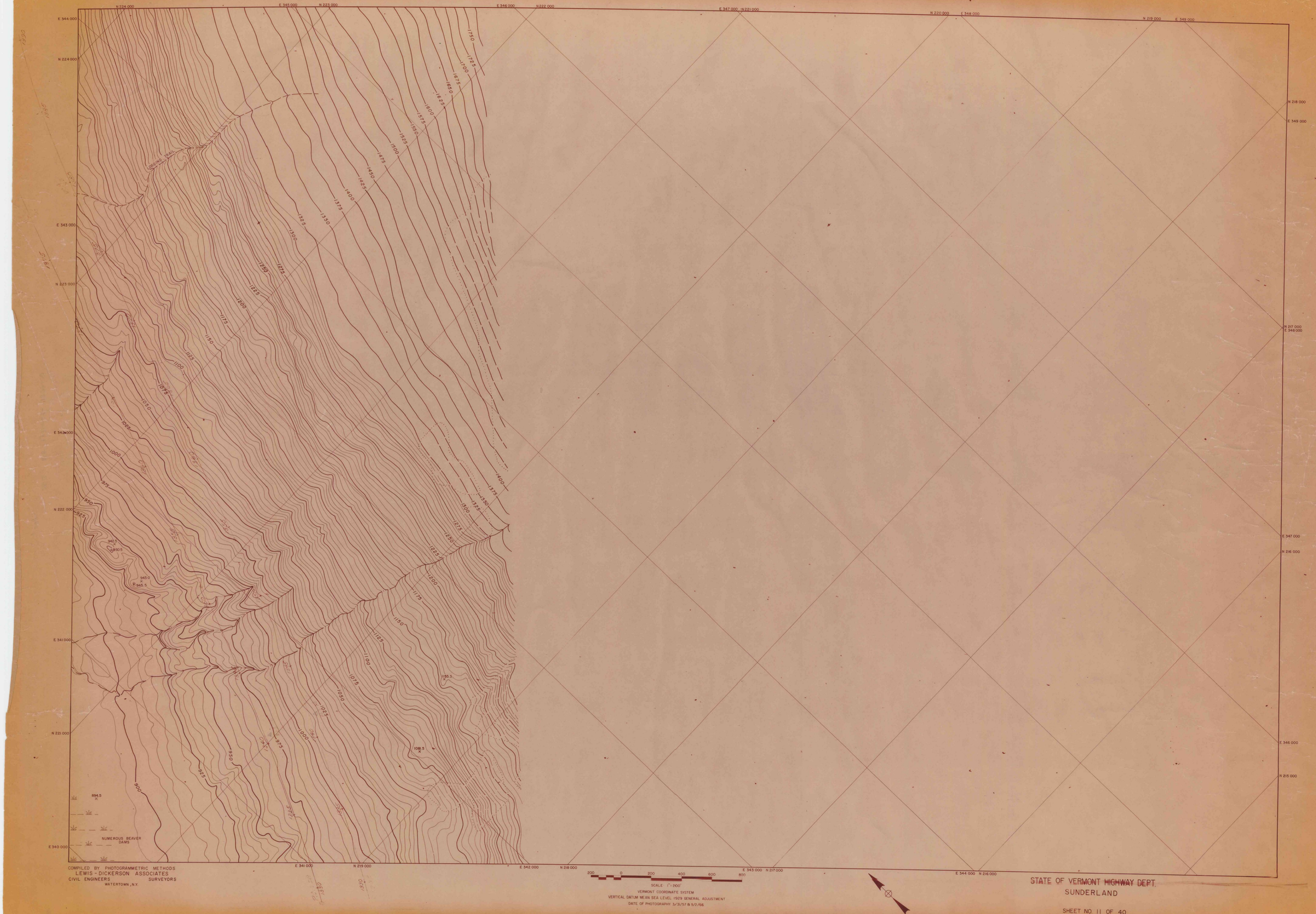
WE 695.0
WE 696.0
WE 697.0
WE 698.0
WE 699.0
WE 700.0
WE 701.0
WE 702.0
WE 703.0
WE 704.0
WE 705.0
WE 706.0
WE 707.0
WE



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT ~~HIGHWAY~~ DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

NUMEROUS BEAVER DAMS

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

SCALE: 1"= 200'

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/58

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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 3/31/37 & 5/2/66

SCALE: 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 12 OF 40

263

E 343 000 | N 233 000 | E 344 000 | N 232 000 | E 345 000 | N 231 000 | E 346 000 | N 230 000 | E 347 000 | N 229 000 | E 348 000 | N 228 000

E 342 000 | N 233 000 | E 341 000 | N 232 000 | E 340 000 | N 231 000 | E 339 000 | N 230 000

E 341 000 | N 229 000 | E 340 000 | N 228 000 | E 342 000 | N 227 000 | E 343 000 | N 226 000 | E 345 000 | N 225 000

TANNER BROOK

BATTEN KILL

ROCKVILLE ROAD

RIVER ROAD

MUDDY LANE

POWER LINE

TELEPHONE LINE

VERMONT RAIL ROAD

MANCHESTER SUNDERLAND (APPROX LOCATION)

TOWN OF SUNDERLAND

M-3
N 228 123.82
E 343 744.56

M-2
N 226 981.36
E 342 783.24

USC&GS
BM P 15
EL. 642.797

USC&GS
BM RVB RRX
EL. 642.810

GRAVEL PIT

WE 6390

WE 6395

WE 6385

WE 6380

WE 6375

WE 6340

WE 6315

WALL

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

Sheet 5

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER
SHEET NO. 13 OF 40

SUNDERLAN-MANCHESTER
F014-1(9)
2.72 ENR

283

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPH 3/31/72 & 5/9/66

SCALE 1"=200'
200 0 200 400 600 800

BATTEN KILL
BROOK
TANNER
BROOK
TANNER
VERMONT RAILROAD
BATTEN KILL
BROOK
TANNER
BROOK
TANNER
BATTEN KILL

283

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 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/51 & 4/2/56

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 13 OF 40

BATTEN KILL
BROOK
TANNER
BROOK
VERMONT RAILROAD
BATTEN KILL
ROAD
ARLINGTON
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
HIGHWAY
LOCATION
MANCHESTER
SUNDERLAND
TOWN
OF
OF
TOWN
OF
MANCHESTER
SUNDERLAND
TOWN
LINE
POWER
LINE
POWER
LINE
POWER

263

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

MANCHESTER
SUNDERLAND
TOWN
OF
TOWN
LIMITING LOCATION

263

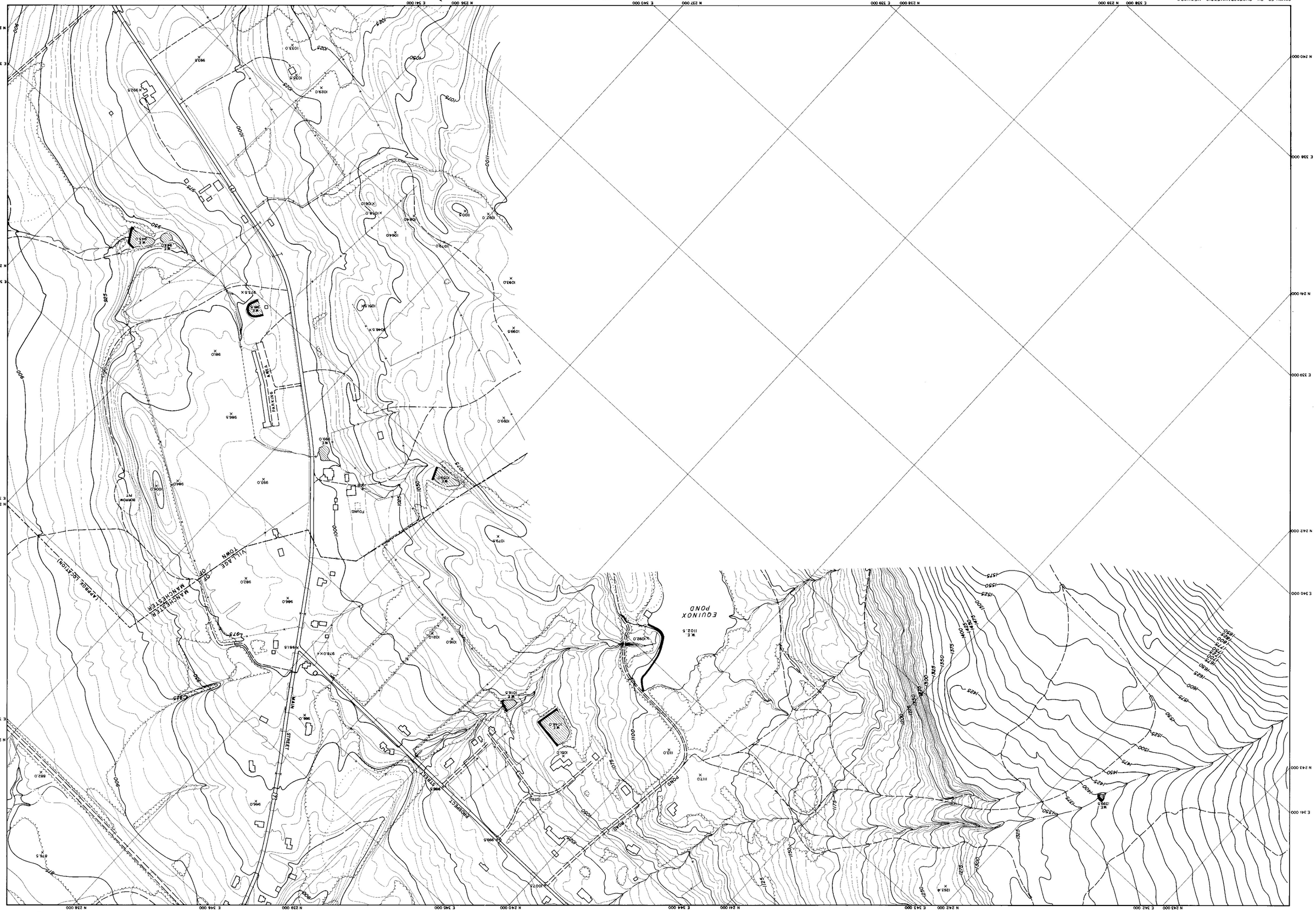
263

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 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 15 OF 40

Adopted 1967



263

263

SUNDERLAND - MANCHESTER
F 019-1(9)
2-72 EM.R.

SHEET NO. 16 OF 40

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

#2

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPHY 5/31/39 & 6/3/66

SCALE 1" = 800'

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

BALTEN KILL

MANCHESTER

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

LAMPHOX LOCATION

263

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 3/31/57 & 9/2/66

SCALE 1"= 2000'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 16 OF 40

Map 12.0

MANCHESTER
TOWN OF MANCHESTER VILLAGE
(APPROX LOCATION)
BATTEN KILL
RICHVILLE ROAD
RAILROAD
MANCHESTER RIVER
VERMONT TELEPHONE
POWER LINE
GRAVEL PIT
FOREST LINE
USC & GS BM #V.20 (1949) EL. 656.98 (CLEY BY L-DAM)
BM #M EL. 663.97
FOOTBALL GARDEN
SCHOOL
CHURCH
GAS LINE
CLUB RUIN

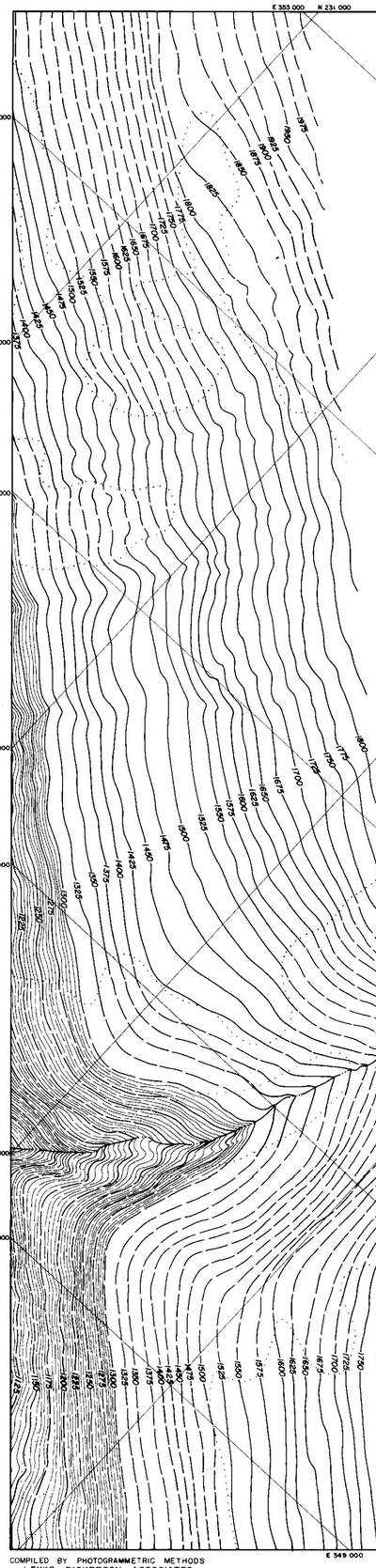
263

263

E 353 000 N 231 000 N 230 000 E 354 000 N 229 000 E 355 000 N 228 000 E 356 000 N 227 000 E 357 000 N 226 000

E 352 000 N 231 000 E 351 000 N 230 000 E 350 000 N 229 000 E 349 000

E 357 000 N 225 000 E 356 000 N 224 000 E 355 000 N 223 000 E 354 000



E 349 000 N 227 000 E 350 000 N 226 000 N 225 000 E 351 000 N 224 000 E 352 000

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. 17 OF 40

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 18 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 5/2/56
SCALE 1"= 200'
200 0 200 400 600 800

E 340 000 N 244 000 E 341 000 N 245 000 E 340 000 N 246 000 E 339 000 N 247 000 E 338 000 N 248 000 E 337 000

N 250 000 E 337 000 N 251 000 E 338 000 N 252 000 E 339 000 N 253 000 E 340 000

E 342 000 N 244 000 E 343 000 N 245 000 E 344 000 N 246 000 E 345 000 N 247 000 E 346 000 N 248 000 E 343 000 N 249 000 E 344 000 N 250 000 E 342 000 N 251 000 E 341 000 N 252 000 E 340 000 N 253 000

1675 1700 1650 1625 1600 1575 1550 1525 1500 1475 1450 1425 1400 1375 1350 1325 1400 1375 1350 1325 1300 1275 1250 1225 1200 1175 1150 1125 1100 1075

1681.0
1409.0
1144.5
1143.0

POWER & TEL. LINES

263

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE 1"=200'
0 200 400 600 800

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/87 & 5/2/86

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 19 OF 40

April 1987

MANCHESTER

263

263

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#3

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"=800'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/37 & 5/2/66

263

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

262

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

Mapped 1967

SHEET NO. 20 OF 40

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

VERMONT COORDINATE SYSTEM
SCALE: 1" = 200'

0 200 400 600 800 200

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/3/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 21 OF 40

HOLLOW
BROOK
LYE
BROOK

N 228 000
E 356 000
N 229 000
E 355 000
N 230 000
E 354 000
N 231 000
E 353 000
N 232 000
E 352 000
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N 257 000 E 345 000 N 256 000 E 346 000 N 255 000 E 347 000 N 254 000 N 253 000 E 348 000 N 252 000 E 349 000

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950
975
POOL
1000
PLANTATION
1006.0
1008.5
PLANTATION
1007.0
1012.0
1030
1025
1000
RIDGE ROAD
M.E.
965.0
1000
1025
1050
1075
1088.0
1090.5
MANCHESTER
MANCHESTER
1100
1125
1100.0
TOWN OF MANCHESTER
VILLAGE
(APPROX LOCATION)

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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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N 251 000 E 350 000 — N 250 000 E 351 000 — N 249 000 E 352 000 — N 248 000 E 353 000 — N 247 000 E 354 000 — N 246 000 E 355 000

N 251 000 — E 349 000 — N 250 000 — E 348 000 — N 249 000 — E 347 000 — N 248 000 — E 346 000 — N 247 000

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ST. PAULS CATHOLIC CHURCH
RUIN
ATHLETIC FIELD
POOL
TION EPISCOPAL CH
GRANGE HALL
MANCHESTER CENTRAL SCHOOL
MEMORIAL AVENUE
SCHOOL STREET
MANCHESTER CENTER
USC&GS BM M 32 EL. 753.132
MAIN STREET
CEMETERY ROAD
FACTORY POINT CEMETERY
SPRUCE STREET
ELM STREET
MAPLE AVENUE
MANCHESTER DEPOT
VERMONT RAILROAD
CENTER HILL
MANCHESTER RESCUE SQUAD
MANCHESTER FIRE DEPARTMENT
SUB STATION
MANCHESTER TOWN HALL
MANCHESTER SWIMMING CENTER
DEPOT STREET
USC&GS BM RV 24 (RRR) EL. 688.985
BONNET STREET
FIRST BAPTIST CHURCH
WEST BRANCH
BATTEN KILL
RIVERSIDE
HERSEY'S BRANCH
WYMAN LANE
COTTAGE STREET
FOREST OFFICE
LINCOLN AVENUE
ARCHVILLE ROAD
SEWAGE TREATMENT PLANT
APPROX. LOCATION
POWER & TELEPHONE LINES
TOWN OF MANCHESTER
PLANTATION
VILLAGE OF MANCHESTER
MOUNTAIN VIEW TERRACE
BORROW PIT
AREA UNDER CONSTRUCTION
WEST ROAD
WAITS LANE
MAIN STREET
WITHERELL LANE
BOURN BROOK
UNION STREET
USC&GS BM RV 23 (RRR) EL. 685.432

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E 97

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 1964

SHEET NO. 23 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 4/5/67 & 9/29/66

SCALE 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#4

SHEET NO. 24 OF 40

SUNDERLAND-MANCHESTER
F094-1(9)
C-72 E'74

MANCHESTER-LAMPSON CORNERS

TOWN HOUSE STREET

RAILROAD

VERMONT

DRAVEL

ARBOR CT.

ASHLEY ROAD

BRANCH

BROOK

HOLLOW

CLYE

LYE BROOK

GLEN ROAD

BOURN BROOK

MANCHESTER

LORETTE AVE.

BATTEN KILL

Note: Lye Brook Water Use is in Main I-R-D Remit Check Cash

Curve #4 Data

Curve #5 Data

Curve #6 Data

Curve #7 Data

Curve #8 Data

Curve #9 Data

Curve #10 Data

Curve #11 Data

Curve #12 Data

Curve #13 Data

Curve #14 Data

Curve #15 Data

Curve #16 Data

Curve

263

N 245 000 E 356 000 N 244 000 E 357 000 N 243 000 E 358 000 N 242 000 E 359 000 N 241 000 E 360 000 N 240 000

E 355 000 N 245 000 E 354 000 N 244 000 E 353 000 N 243 000 E 352 000 N 242 000 E 351 000 N 241 000 E 350 000 N 240 000

N 239 000 E 360 000 E 359 000 N 238 000 E 358 000 N 237 000 E 357 000 N 236 000

BATTEN KILL

POWER & TEL. LINES

LORETTE AVE.

EAST MANCHESTER ROAD

GLEN ROAD

BOURN BROOK

BM 7M EL. 740.46

BM 6M EL. 718.76

LOGGING TRAILS

EQUINOX AIRPORT

POWER LINE

AIRPORT ROAD

VERMONT RAILROAD

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

UNION STREET

RICHVILLE ROAD

LYE BROOK ROAD

LYE BROOK

HOLLOW

GRAVEL PIT

BATTEN KILL ZONE

(APPROX. LOCATION)

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. 24 OF 40

E 97

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MATTETOWN, N.Y.

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/56

SCALE: 1"= 200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 25 OF 40

N 234 000 E 357 000 N 234 000 E 358 000 N 233 000 E 359 000 N 232 000 E 360 000 N 231 000

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N 236 000 E 357 000 N 237 000 E 358 000 N 238 000 E 359 000 N 239 000 E 360 000 N 238 000 E 361 000

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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 3/3/57 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO 26 OF 40

N 253 000 E 348 000
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N 260 000 E 349 000

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WEST BRANCH

ABANDONED RAILROAD

263

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E 348 000 N 260 000 E 347 000 N 259 000 E 346 000 N 258 000 E 345 000 N 256 000 E 346 000 N 255 000 E 347 000 N 254 000 N 253 000 E 348 000

ABANDONED RAILROAD

BRANCH

WEST

POWER LINE

BORROW PIT

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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 & 5/2/56

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 26 OF 40

263

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 3/31/37 & 9/2/66

SCALE 1"= 200'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 27 OF 40

MANCHESTER DEPOT
MANCHESTER CENTER
WEST BRANCH
BATTEN KILL
BARNUMVILLE ROAD
MAPLE STREET
MAIN STREET
ELM STREET
HIGH LAND AVENUE
TOWN HIGHWAY GARAGE
FAIRGROUNDS
GRAVEL PIT
DRIVE-IN THEATER
POWER LINE
RAILROAD
CEMETERY
FACTORY
RUIN
POOL
BM E 32
EL. 806.781
USC&GS

E 354 000 N 254 000 E 355 000 N 253 000 E 356 000 N 252 000 E 357 000 N 251 000 E 358 000 N 250 000 E 359 000 N 249 000

E 353 000 N 254 000 E 352 000 N 253 000 E 351 000 N 252 000 E 350 000 N 250 000 E 351 000 N 249 000 E 352 000 N 248 000 E 353 000 N 247 000 E 355 000 N 247 000 E 356 000 N 246 000 E 357 000 N 247 000 E 358 000 N 248 000 E 359 000 N 249 000

ABANDONED RAILROAD

POWER LINE

DRIVE-IN THEATER

GRAVEL PIT

GRAVEL PIT

GRAVEL PIT

WEST BRANCH

POWER LINE

USC&GS BM L 32 EL. 608.781

FAIRGROUNDS

POWER & PHONE LINES

WEST BRANCH

POOL

MAPLE STREET EXT

MANCHESTER CENTER

TOWN HIGHWAY GARAGE

RUIN

W.E. 812.0

BARNUMVILLE ROAD

POWER & TEL LINES

BARNUMVILLE ROAD

HIGHLAND AVENUE

PLANTATION

CEMETERY

MAIN STREET

FACTORY POINT CEMETERY

MANCHESTER DEPOT

VERMONT RAILROAD

DEPOT ST

ELM

BATTEN KILL

POOL

POOL

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

SCALE 1" = 200'
0 200 400 600 800

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

Mapped 1967

SHEET NO. 27 OF 40

263

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 28 OF 40

Approved 1960

VERMONT COORDINATE SYSTEM
SCALE: 1"= 200'
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

MANCHESTER DEPOT
USC&GS BM S15 EL.696.374
USC&GS BM W 2(1948) EL.696.846
USC&GS DAM RV 2(RRM) EL.710.891
DUFRESNE DAM
DUFRESNE POND
DUMP AREA
GRAVEL PIT
FOUNDATION
POWER LINE
TELEPHONE LINES
VERMONT RAILROAD
DEPOT STREET
LOVETTE LANE
ABELWOOD LANE
HILCREST ST
EAST MANCHESTER ROAD
ROUTE VALLEY ROAD
TOWER FILL CLASS
WUDEROUS BEAVER DAMS
GLEN BROOK
DOWNER HILL

263

SUNDERLAND - MANCHESTER
FOTP-(9)

263

DUFRESNE DAM

USC&GS BM RV 25(RRR) EL.710.891

USC&GS BM RV 25(RRR) EL.696.846

USC&GS BM S15 EL.696.974

MANCHESTER DEPOT

DEPOT STREET

DUFRESNE POND

DUFRESNE ROAD

VERMONT RAILROAD

BATTEN KILL

LORETTE AVE.

APPLEWOOD LANE

HILLCREST ROAD

EAST MANCHESTER ROAD

ROUTE 7A

ROUTE 30

POWER & TELEPHONE LINES

GRAVEL PIT

FOUNDATION

POOL

NUMEROUS BEAVER DAMS

BOURN BROOK

DOWNER GLEN

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

SHEET NO. 28 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 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 29 OF 40

263

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
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 4/5/57 & 5/2/56

SCALE 1"= 200'
200 0 200 400 600 800

N 237000 E 364000 N 236000 E 363000 N 235000 E 362000 N 238000 E 361000

N 234000 E 366000 N 235 000 E 367 000 N 236 000 E 368 000 N 237 000 E 369 000 N 238 000 E 370 000

N 240 000 E 361 000 N 241 000 E 362 000 N 242 000 E 363 000 N 243 000 E 364 000 N 242 000 E 365 000 N 241000 E 366 000 N 240 000 E 367 000 N 239 000 E 368 000 N 238 000 E 369 000 N 237 000 E 370 000

1650 1625 1600 1575 1550 1525 1500 1475 1450 1425 1400 1375 1350 1325 1300 1275 1250 1225 1200 1175 1150 1125 1100 1075 1050 1025 1000 975 950 925 900 875 850 825 800 775 750 725 700 675 650 625 600 575

BROOK

1790

1767.0

1800 1775 1750 1725 1700 1675

263

E 353 000 N 264 000 E 354 000 N 263 000 N 262 000 E 355 000 N 261 000 E 356 000 N 260 000 E 357 000 N 259 000

E 352 000 N 264 000 E 351 000 N 263 000 E 350 000 N 262 000 E 349 000 N 261 000 E 348 000 N 260 000 E 347 000 N 259 000 E 346 000 N 258 000 E 345 000 N 257 000 E 344 000

N 258 000 E 357 000 N 257 000 E 356 000 E 355 000 N 256 000 E 354 000 N 255 000

ORCHARD
1046.5
1075
1050
OVERLOOK ROAD
1025
1000
975
1100
DORSET
MANCHESTER
1073.0
OF
OF
1075
TOWN
TOWN
(APPROX LOCATION)
1050
1031.0
1028.0
950
958.0
WE
1024
WIND HILL ROAD
1025
1000
975
1070
992.0
978.0
961.0
961.0
956.0
962.0
973.0
971.0
950
907.0
904.0
904.0
925
887.0
890.5
900
964.0
968.0
GRAVEL PIT
875
906.0
934.0
968.0
884.0
881.0
NORTH ROAD
858.0
863.0
866.0
849.0
869.0
852.0
852.0
842.0
862.5
849.5
850
824.0
830
855.5
ABANDONED RAILROAD BED

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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 - DORSET

SHEET NO. 30 OF 40

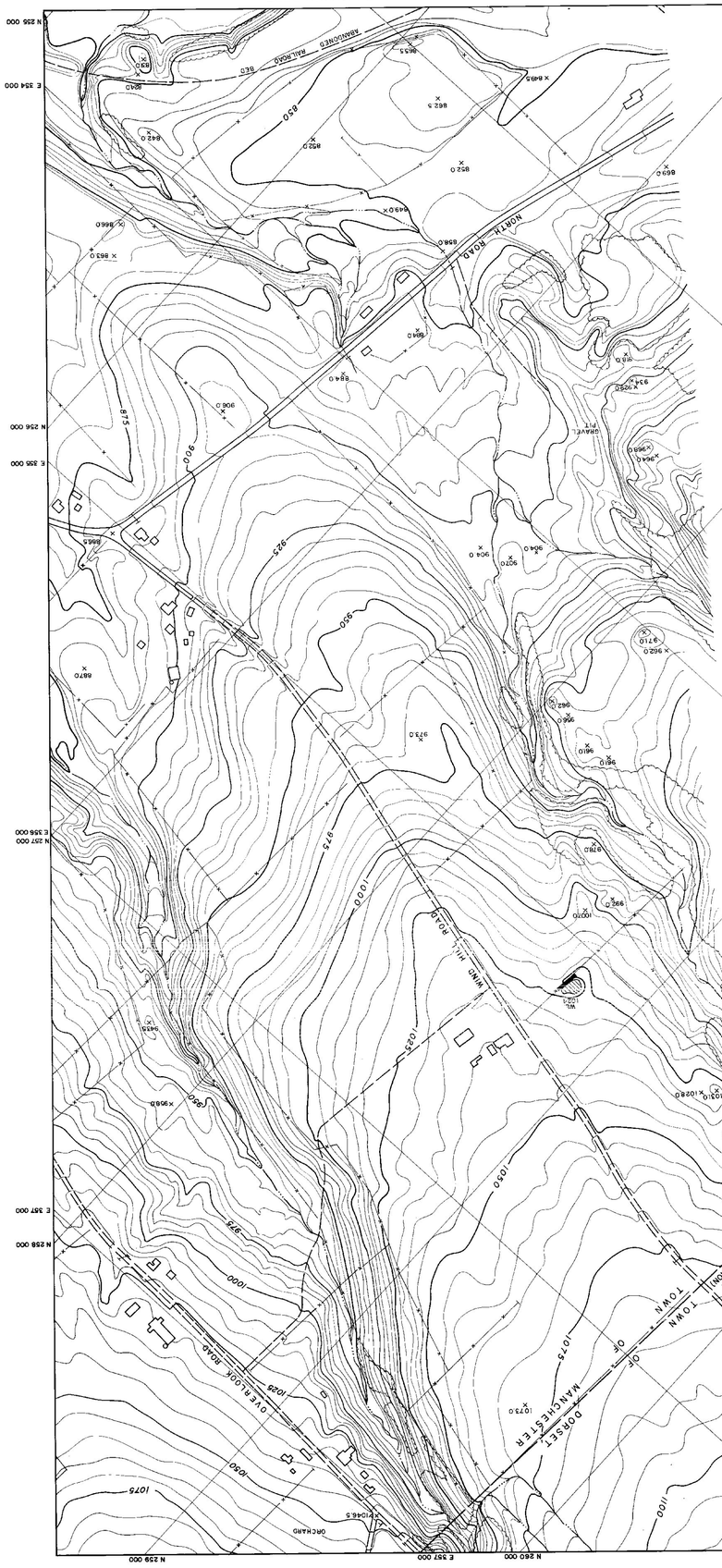
263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

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-DORSET

SHEET NO. 30 OF 40



263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E 37

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. 31 OF 40

263

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 & 5/2/66

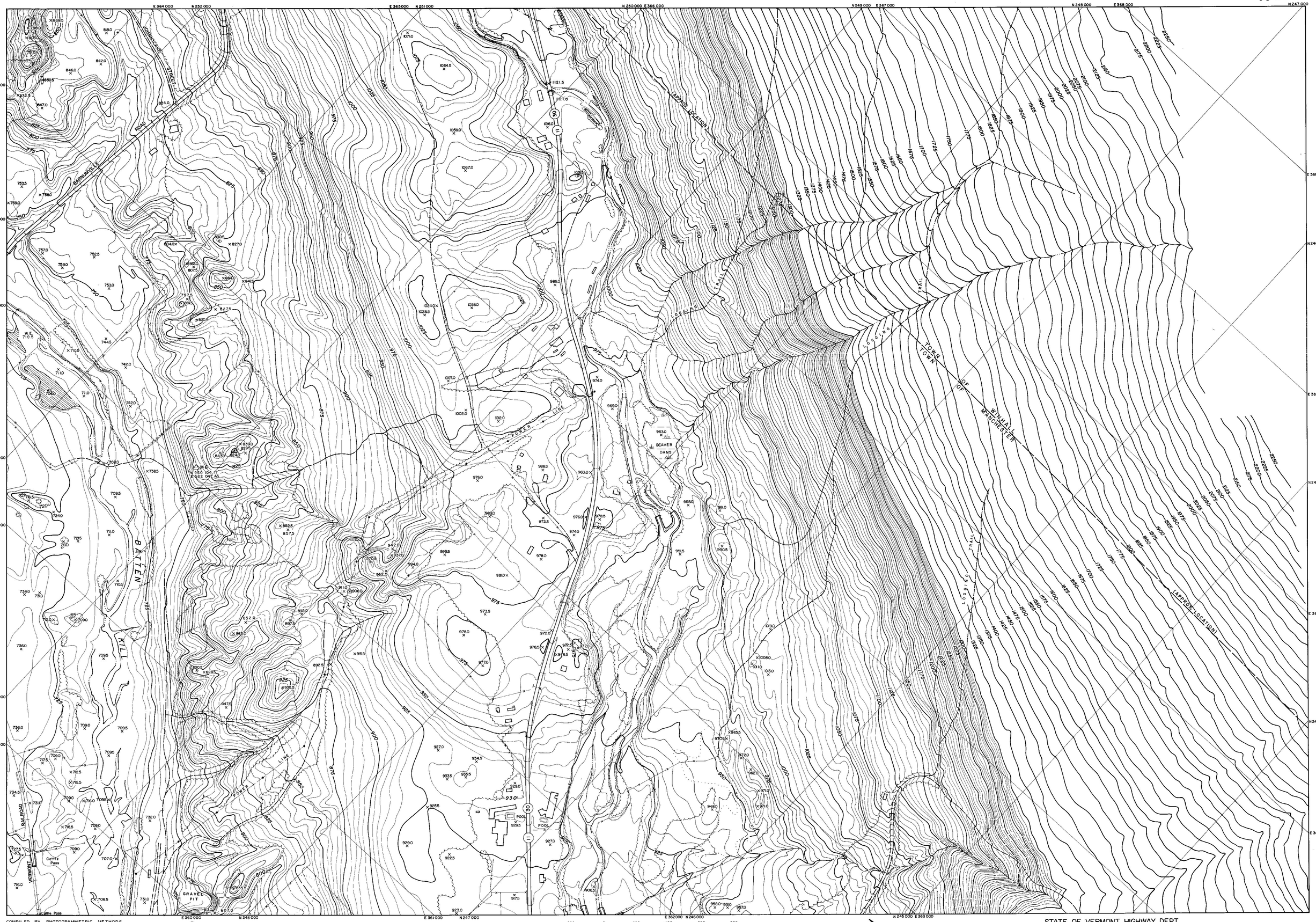
SCALE 1" = 200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 31 OF 40

BARNUMVILLE
BATTEN KILL
VERMONT
RAILROAD
HIGH MEADOWS WAY
BEECH ST
ELM ST
CATTLE PASS ROAD
OLEAN LOOK ROAD
NORTH
TOWER & FLAGPOLE
GRAVEL PIT
DAM ELEV. 803.5
ELEV. 746.09 (USC&GS) BM T15

263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E 362

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 - WINHALL

SHEET NO. 32 OF 40

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 3/31/59 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER - WINHALL

SHEET NO. 32 OF 40

263

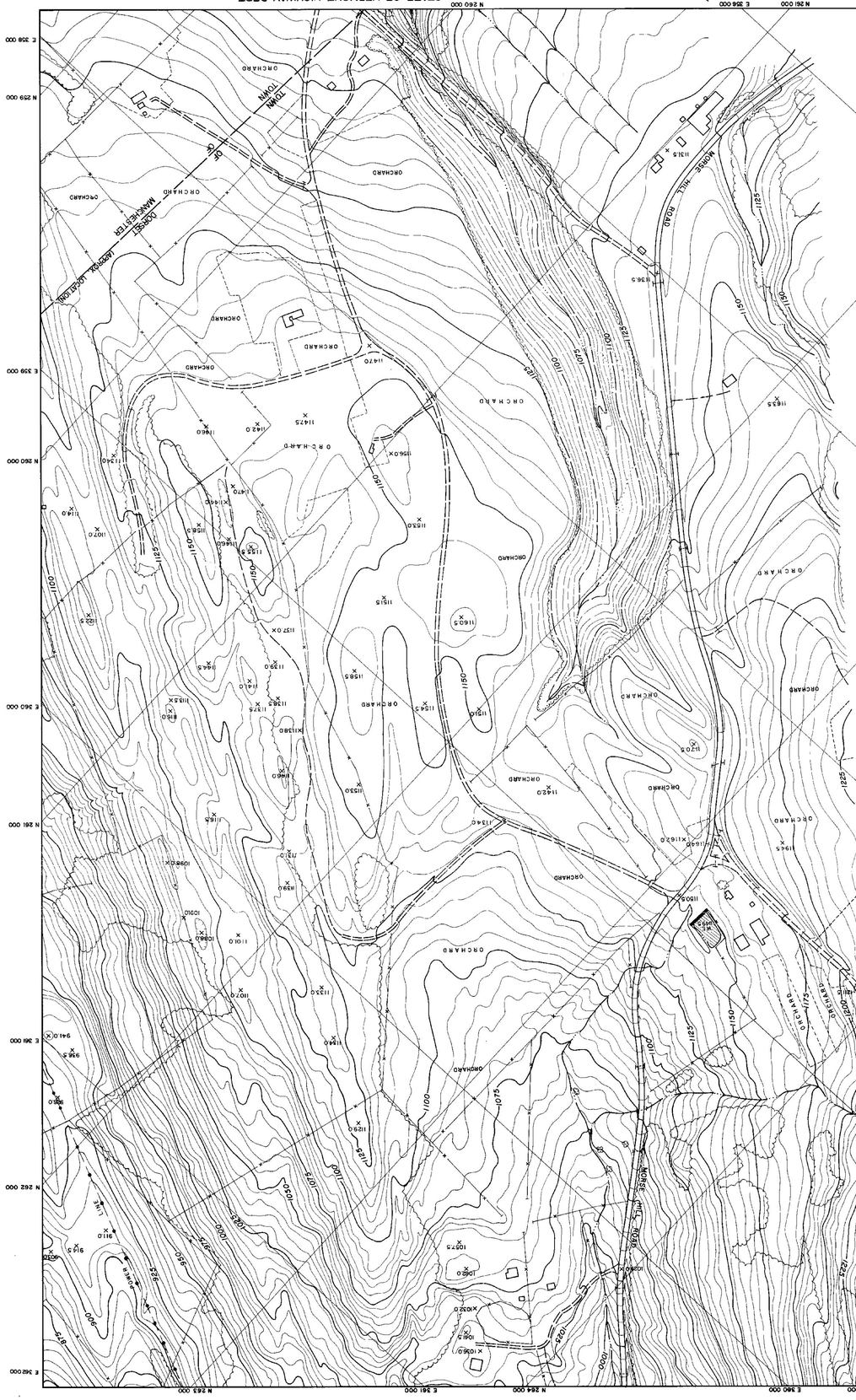
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MATTERTOWN, N.Y.

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 8/2/66

SCALE: 1"= 200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER-DORSET

SHEET NO. 33 OF 40



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

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

KILL BATTEN
TOWN
RAILROAD
VERMONT
DORSET MANCHESTER
LOCATION
LAMPSON LAKE
POWER LINE
CAMP
EAST DORSET CEMETERY
GRAVEL PIT
BM 724.3
EL 724.3
BM RV28 (1980)
EL. 727.289
USC & GS
BM 8X
W.E. 719.0
W.E. 726.0
CAIRN
DAM
BECCH
STREET
N 257 000
N 258 000
N 259 000
N 260 000
N 261 000
N 262 000
E 359 000
E 360 000
E 361 000
E 362 000
E 363 000
E 364 000
E 365 000

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

SCALE: 1"= 200'

ARLINGTON
(V.M.D)
N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

POWER LINE

TELEPHONE

SWIMMING POOL

PARK

GRAVEL PIT

POOL
(V.M.D.)
N 212 143.40
E 326 202.74

BRIDGE
BOLTED
(V.M.D)
N 213 631.78
E 327 606.46

263

263

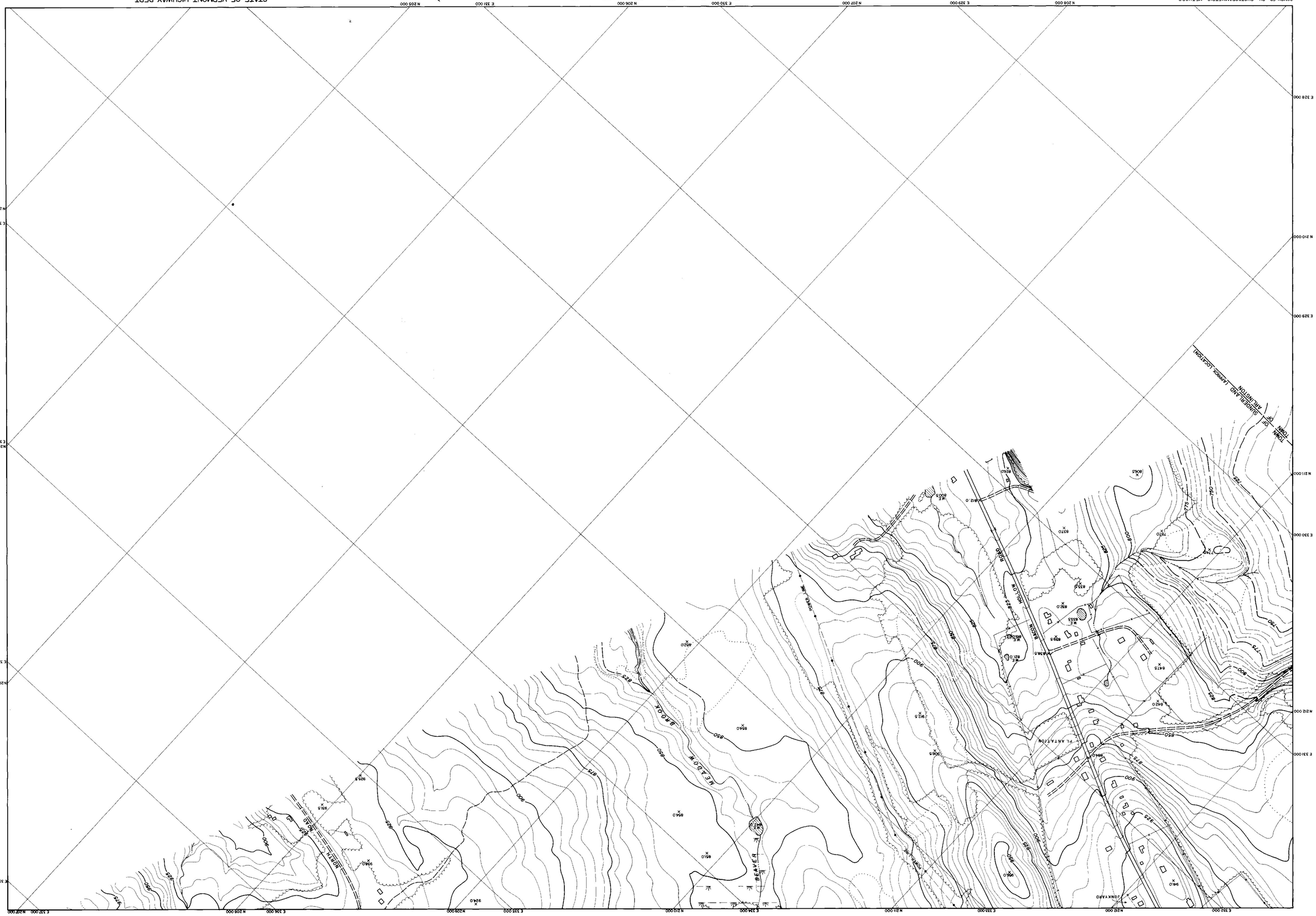
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

SCALE 1"= 200'



263

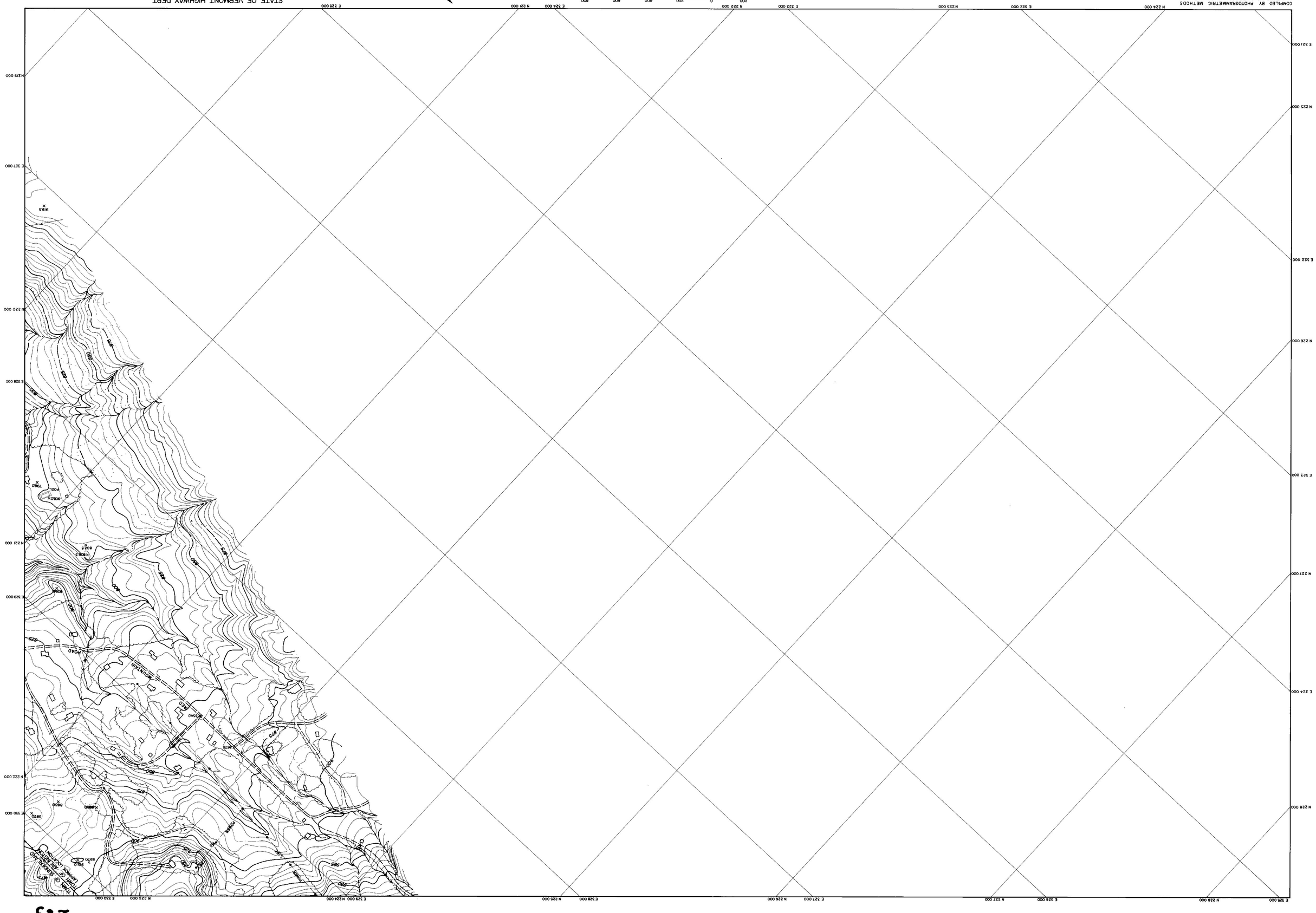
263

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

SCALE: 1"= 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 SECNDAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 8/2/66

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. MATTESTOWN, N.Y.



213

263

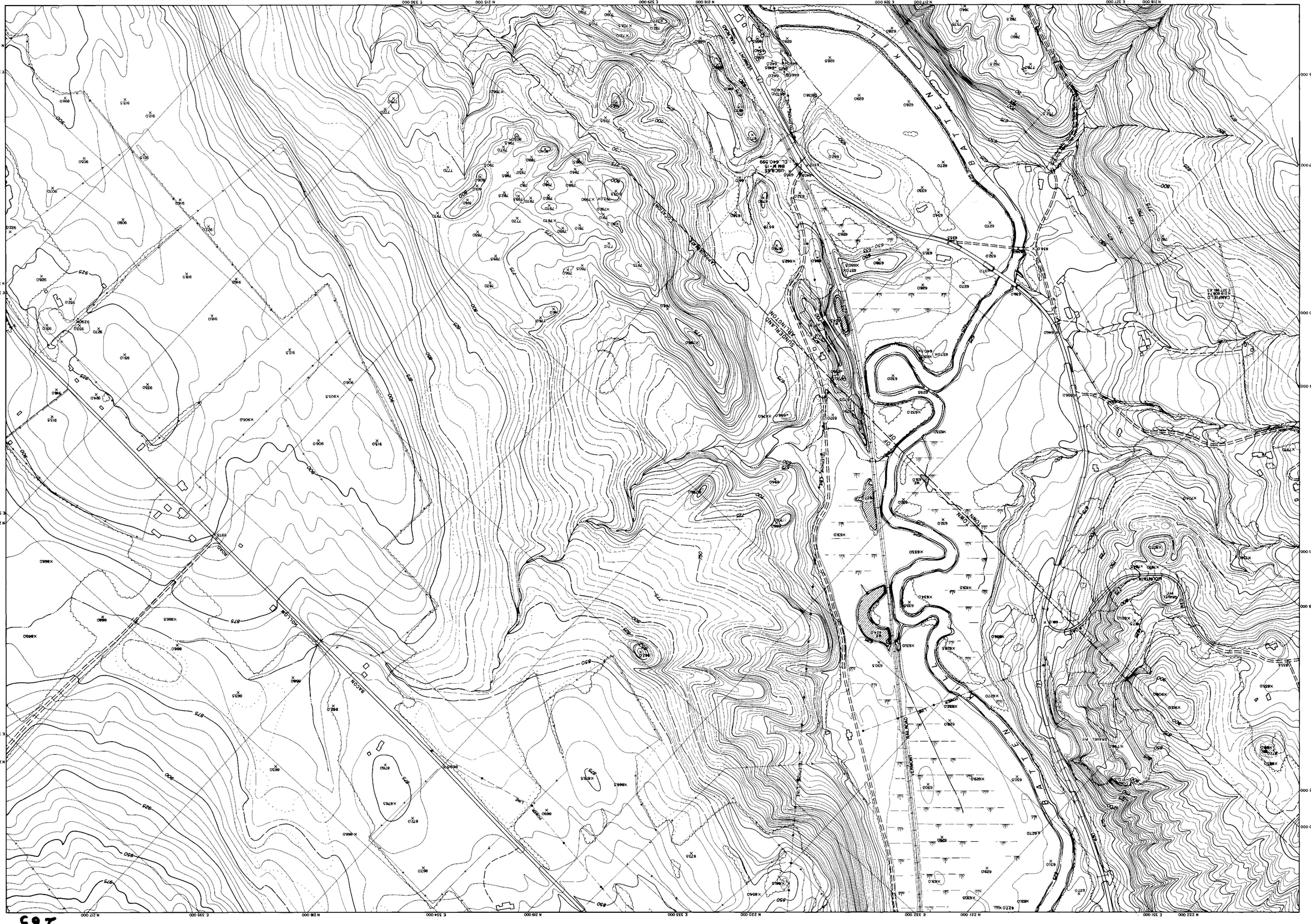
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE: 1" = 200'
0 200 400 600 800

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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.
SUNDERLAND

SHEET NO. 5 OF 40

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

POWER LINE

NORTH ROAD

BEAVER MEADOW BROOK

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

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MATTETOWN, N.Y.

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
POWER LINE
NUMEROUS BEAVER DAMS
BENCH MK EL. 937.19
BM 2M EL 928.90
N 209 000
N 208 000
N 207 000
E 336 000
E 339 000
E 341 000
E 340 000
N 212 000
N 213 000
N 214 000
N 215 000
N 216 000
E 337 000
E 334 000
E 333 000
E 336 000

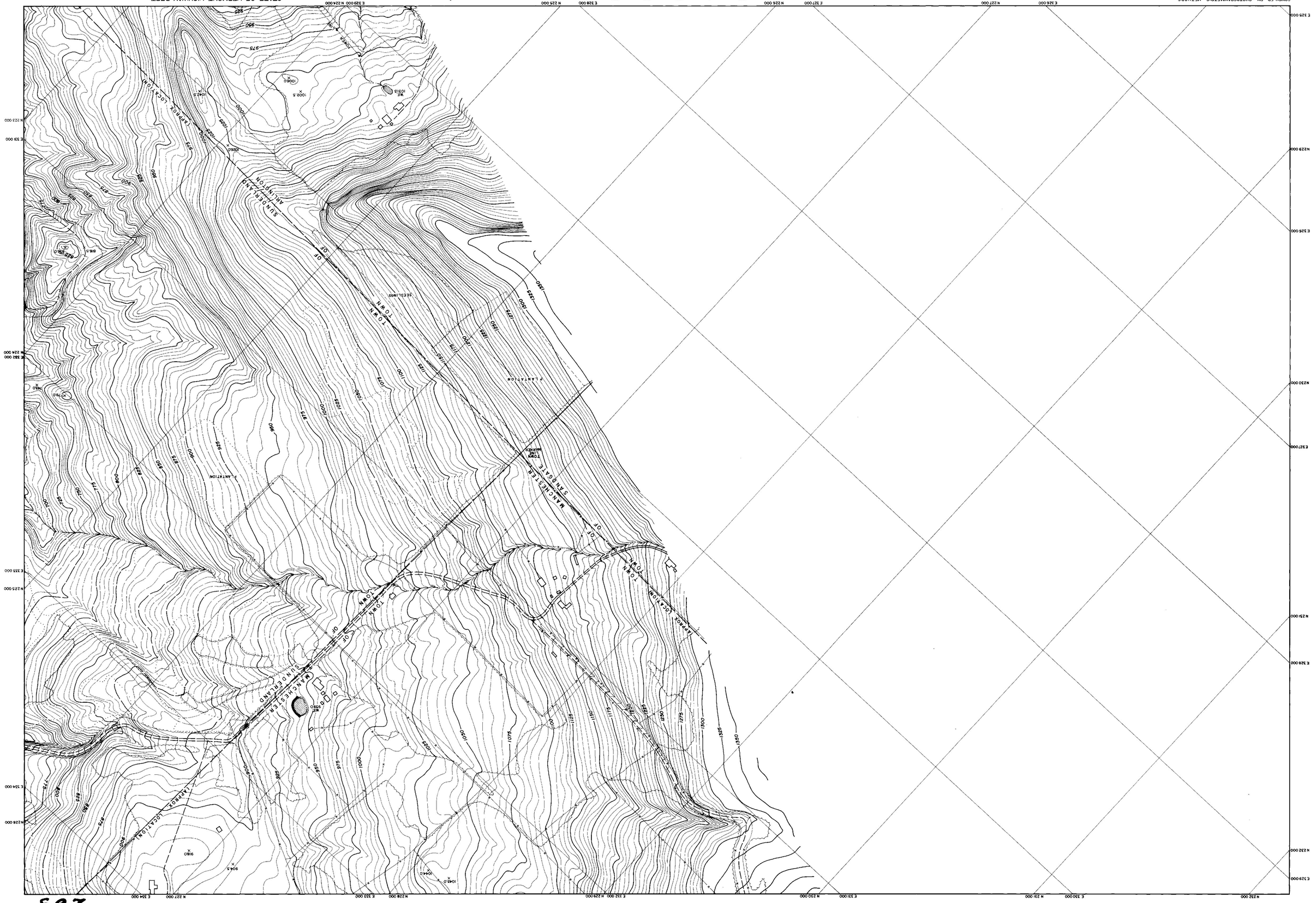
263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

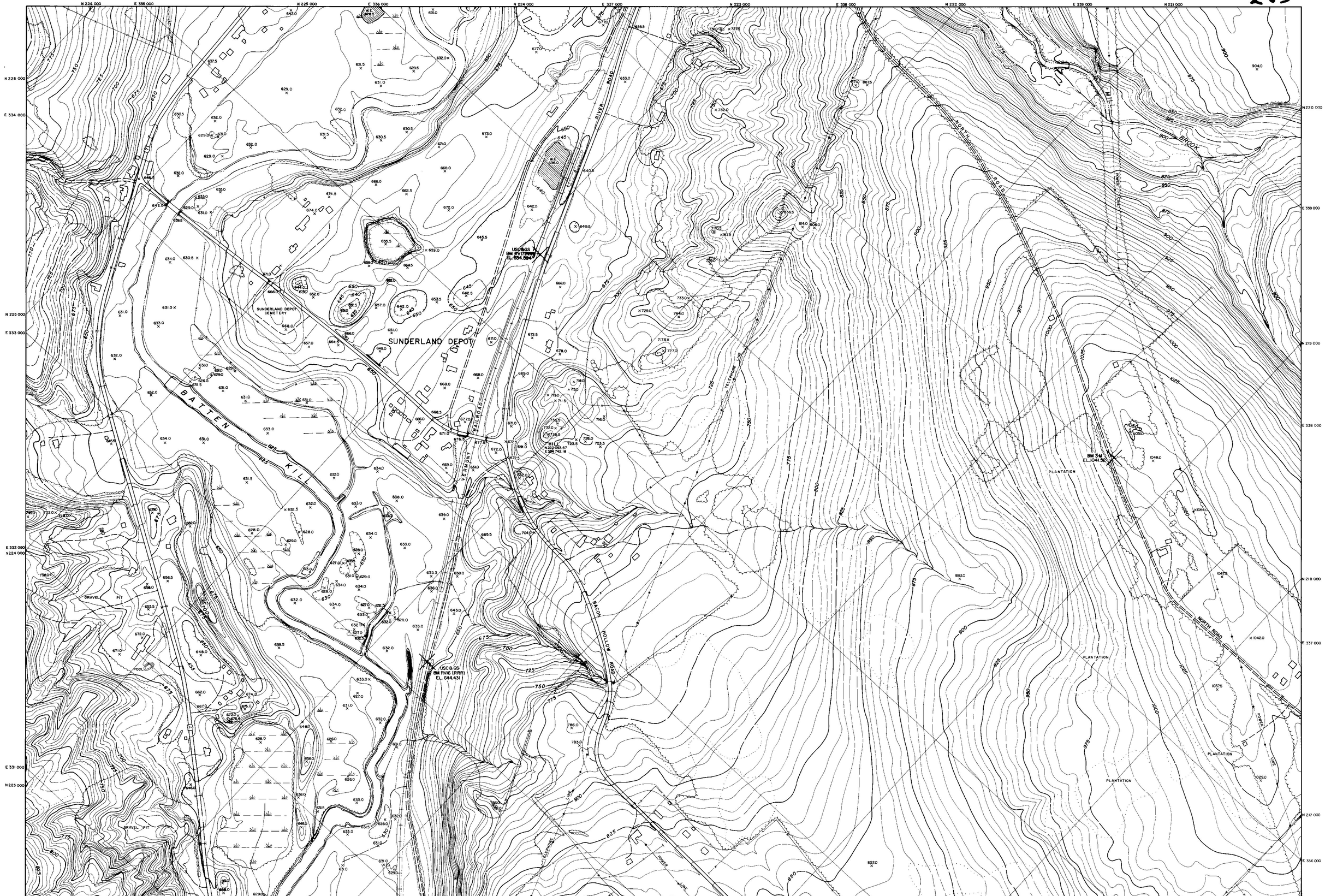
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 8/2/66

SCALE: 1"=200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND
SANDGATE - MANCHESTER
SHEET NO. 6 OF 40



263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

0 200 400 600 800 1000 2000

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

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 & 5/2/58

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

SUNDERLAND-MANCHESTER
F019-1(9)

NUMEROUS BEAVER DAMS

MILL BROOK

PLANTATION

PLANTATION

PLANTATION

PLANTATION

NORTH ROAD

TOWN LINE

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

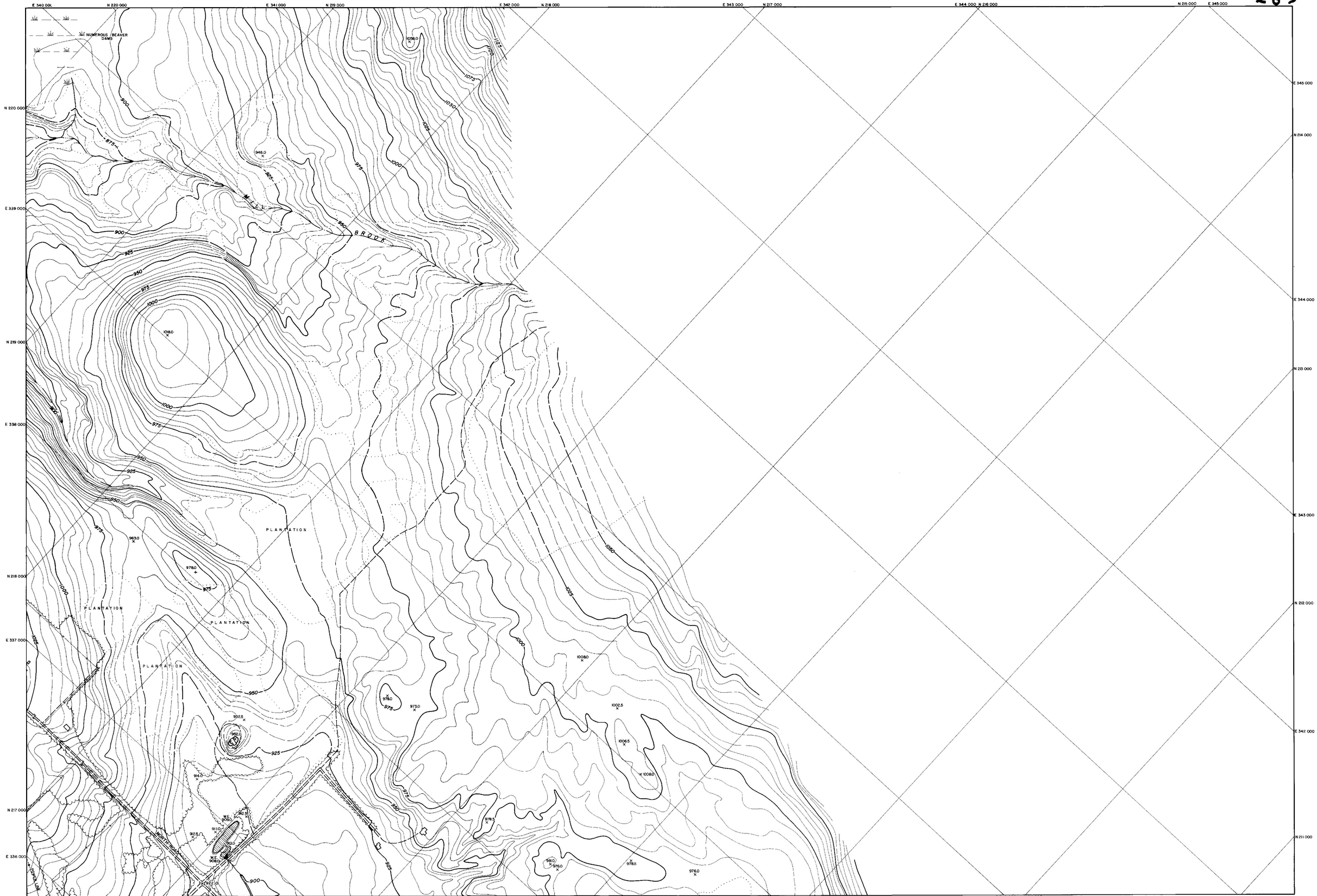
SCALE: 1" = 200'

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.
SUNDERLAND

SHEET NO. 8 OF 40

263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

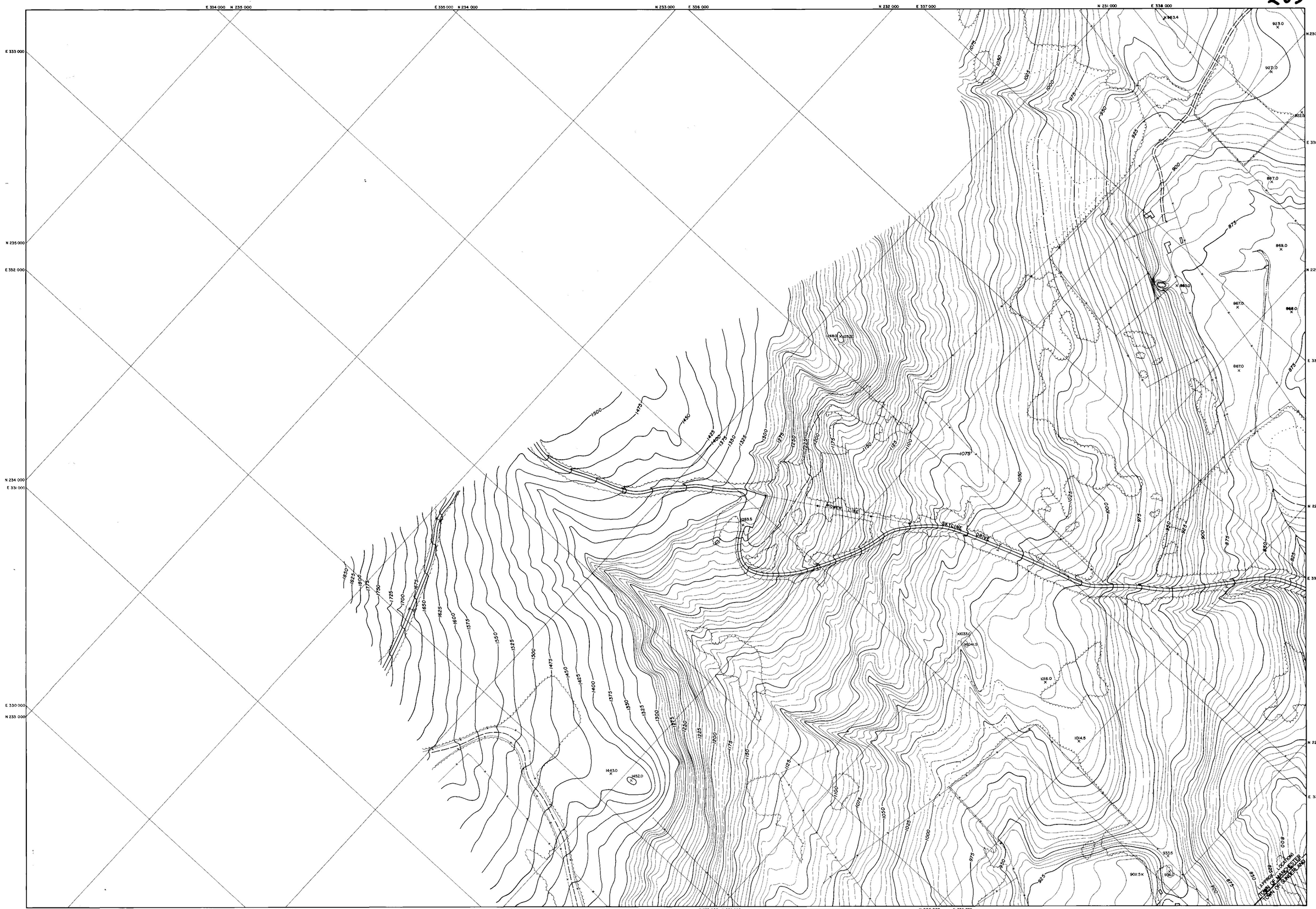
SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

263

263



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LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

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. 9 OF 40

SUNDERLAND

TANNER BROOK

MILL BROOK

RIVER ROAD

SKYLINE DRIVE

(APPROX. LOCATION)

TOWN OF MANCHESTER / TOWN OF SUNDERLAND

VERMONT RAILROAD

TELEPHONE LINE

POWER LINE

JUNK YARD

GRAVEL PIT

BORROW PIT

NUMEROUS BEAVER DAMS

USC & GS BM RV (BRRR) EL 641.980

BM 4M EL 735.13

N 230 000 · N 229 000 · N 228 000 · N 227 000 · N 226 000 · N 225 000 · N 224 000 · N 223 000 · N 222 000 · N 221 000

E 339 000 · E 340 000 · E 341 000 · E 342 000 · E 343 000 · E 344 000 · E 338 000 · E 337 000 · E 336 000 · E 335 000

SCALE 1"=200'

VERMONT COORDINATE SYSTEM

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT

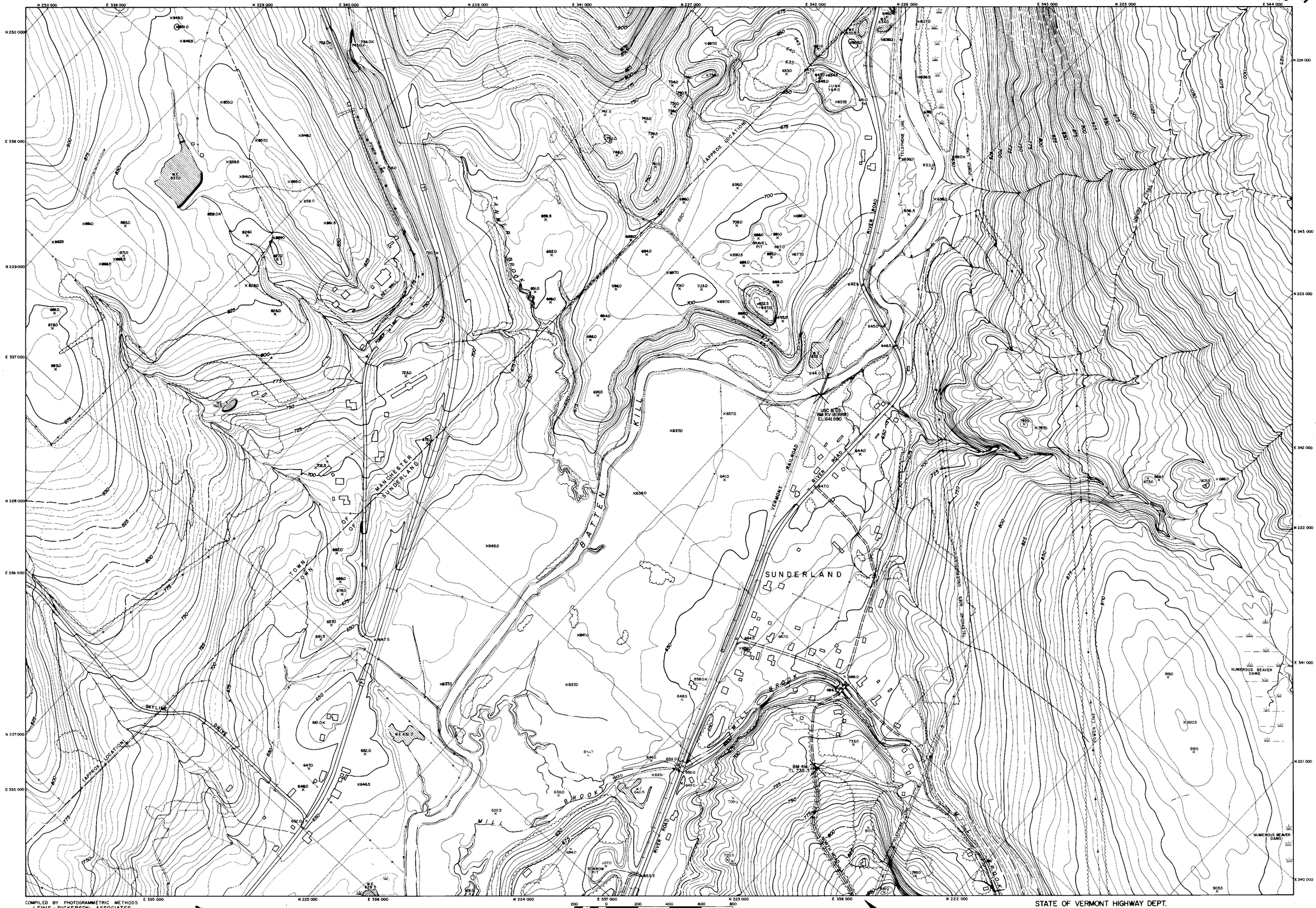
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

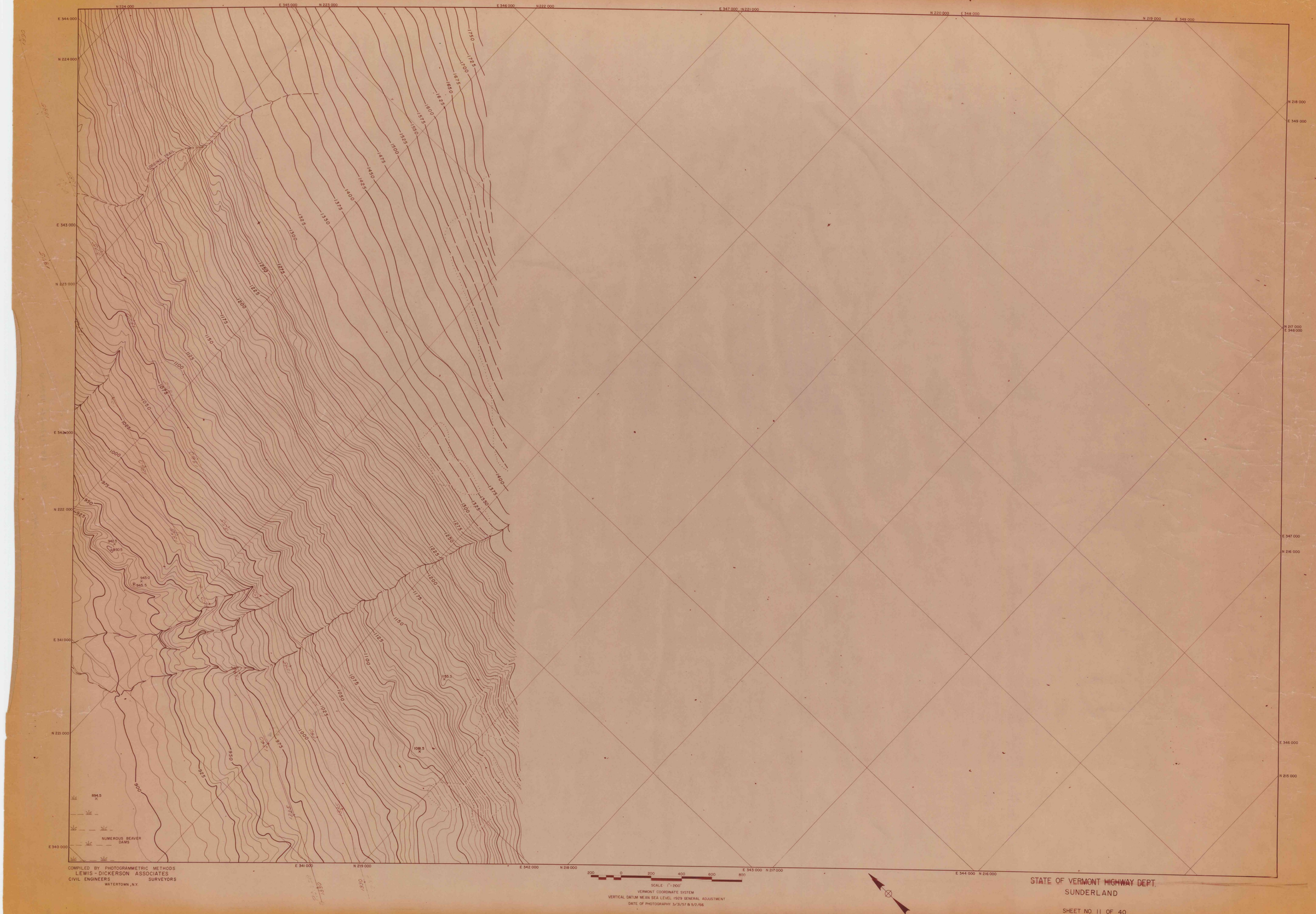
PHOTOGRAMMETRIC METHODS
KERSON ASSOCIATES
SURVEYORS
ERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 10 OF 40

263


N 230 000
E 339 000
N 229 000
E 340 000
N 228 000
E 341 000
N 227 000
E 342 000
N 226 000
E 343 000
N 225 000
E 344 000
E 336 000
E 337 000
N 224 000
E 338 000
N 223 000
N 222 000
E 335 000
N 221 000
TANNER BROOK
BATTEN KILL
MILL BROOK
RIVER ROAD
VERMONT RAILROAD
SUNDERLAND
MANCHESTER
TOWN OF
TOWN
SKYLINE
DRIVE
APPROX LOCATION
APPROX. LOCATION
JUNK YARD
GRAVEL PIT
BORROW PIT
TELEPHONE LINE
POWER LINE
UNDERGROUND TELEPHONE CABLE
NUMEROUS BEAVER DAMS
USC & GS
BM RV (BRR)
EL 641.980
BM 4W
EL 735.3
WE 632.0
WE 628.5
WE 640.5
WE 652.5
WE 633.5
WE 632.5
WE 652.0
WE 643.5
WE 645.0
WE 644.0
WE 644.5
WE 646.5
WE 645.5
WE 653.5
WE 655.0
WE 686.0
WE 688.0
WE 689.0
WE 690.0
WE 691.0
WE 692.0
WE 693.0
WE 694.0
WE 695.0
WE 696.0
WE 697.0
WE 698.0
WE 699.0
WE 700.0
WE 701.0
WE 702.0
WE 703.0
WE 704.0
WE 705.0
WE 706.0
WE 707.0
WE



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT ~~HIGHWAY~~ DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

263

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LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

NUMEROUS BEAVER DAMS

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

SCALE: 1"= 200'

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/58

263

263

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LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/37 & 5/2/66

SCALE: 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 12 OF 40

263

E 343 000 | N 233 000 | E 344 000 | N 232 000 | E 345 000 | N 231 000 | E 346 000 | N 230 000 | E 347 000 | N 229 000 | E 348 000 | N 228 000

E 342 000 | N 233 000 | E 341 000 | N 232 000 | E 340 000 | N 231 000 | E 339 000 | N 230 000

E 341 000 | N 229 000 | E 340 000 | N 228 000 | E 342 000 | N 227 000 | E 343 000 | N 226 000 | E 345 000 | N 225 000

TANNER BROOK

BATTEN KILL

ROCKVILLE ROAD

RIVER ROAD

MUDDY LANE

POWER LINE

TELEPHONE LINE

VERMONT RAIL ROAD

MANCHESTER SUNDERLAND (APPROX LOCATION)

TOWN OF SUNDERLAND

M-3
N 228 123.82
E 343 744.56

M-2
N 226 981.36
E 342 783.24

USC&GS
BM P 15
EL. 642.797

USC&GS
BM RVB RRX
EL. 642.810

GRAVEL PIT

WE 6390

WE 6395

WE 6385

WE 6380

WE 6375

WE 6340

WE 6315

WALL

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

Sheet 5

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER
SHEET NO. 13 OF 40

SUNDERLAN-MANCHESTER
F014-1(9)
2.72 ENR

283

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPH 3/31/72 & 5/9/66

SCALE 1"=200'
200 0 200 400 600 800

BATTEN KILL
BROOK
TANNER
BROOK
TANNER
VERMONT RAILROAD
BATTEN KILL
BROOK
TANNER
BROOK
TANNER
BATTEN KILL

283

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 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/51 & 4/2/56

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 13 OF 40

BATTEN KILL
BROOK
TANNER
BROOK
VERMONT RAILROAD
BATTEN KILL
ROAD
ARLINGTON
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
HIGHWAY
LOCATION
MANCHESTER
SUNDERLAND
TOWN
OF
OF
TOWN
OF
MANCHESTER
SUNDERLAND
TOWN
LINE
POWER
LINE
POWER
LINE
POWER

263

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

MANCHESTER
SUNDERLAND
TOWN
OF
TOWN
LIMITING LOCATION

263

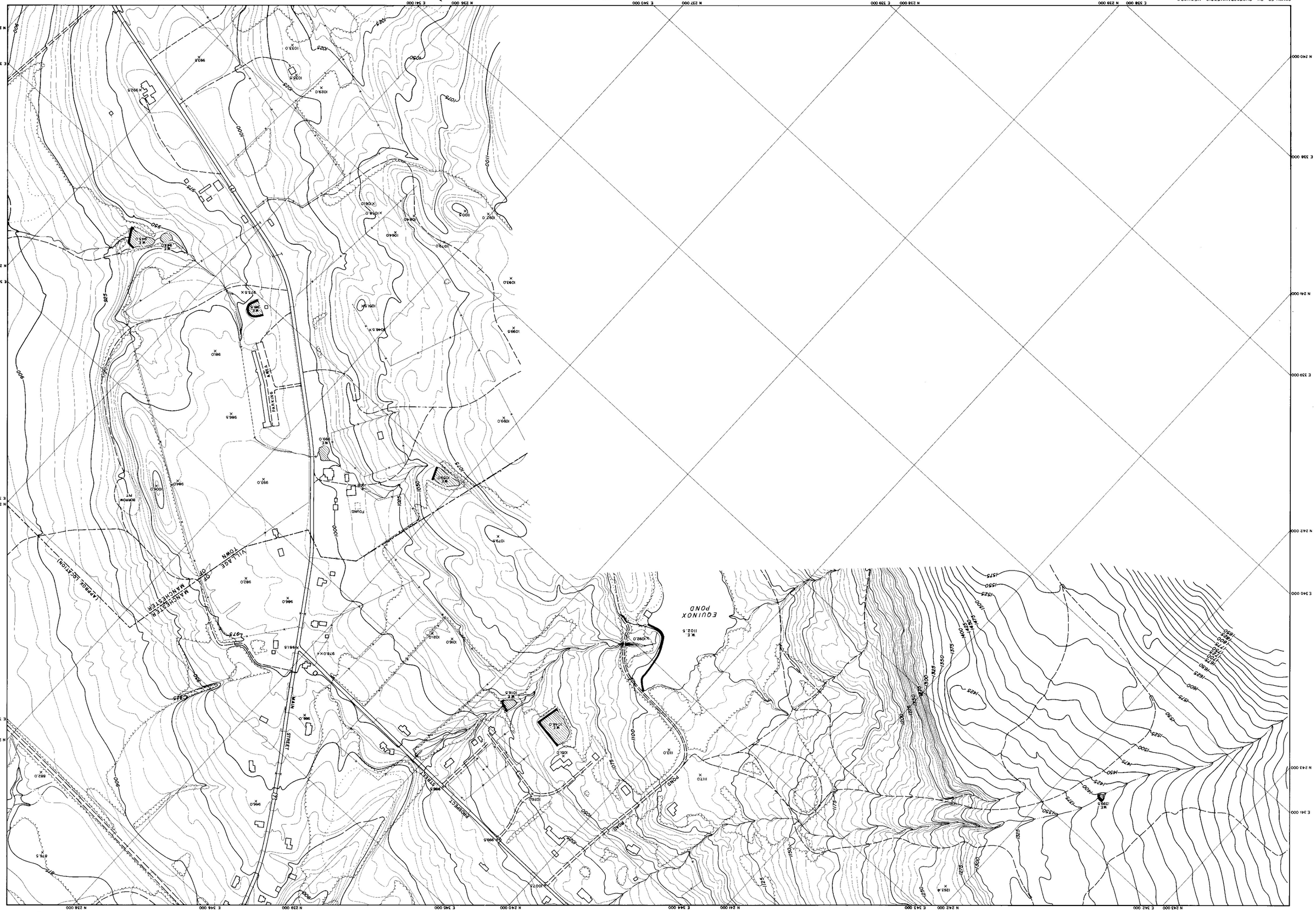
263

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 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 15 OF 40

Adopted 1967



263

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SUNDERLAND - MANCHESTER
F 019-1(9)
2-72 EM.R.

SHEET NO. 16 OF 40

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

#2

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPHY 5/31/39 & 6/3/66

SCALE 1" = 800'

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

BALTEN KILL

MANCHESTER

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

LAMPHOX LOCATION

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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 & 9/2/66

SCALE 1"= 2000'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 16 OF 40

Map 12.0

MANCHESTER
TOWN OF MANCHESTER VILLAGE
(APPROX LOCATION)
BATTEN KILL
RICHVILLE ROAD
RAILROAD
MANCHESTER RIVER
VERMONT TELEPHONE
POWER LINE
GRAVEL PIT
FOREST LINE
USC & GS BM #V.20 (1949) EL. 656.98 (CLEY BY L-DAM)
BM #M EL. 663.97
FOOTBALL GARDEN
SCHOOL
CHURCH
GAS LINE
CLUB RUIN

263

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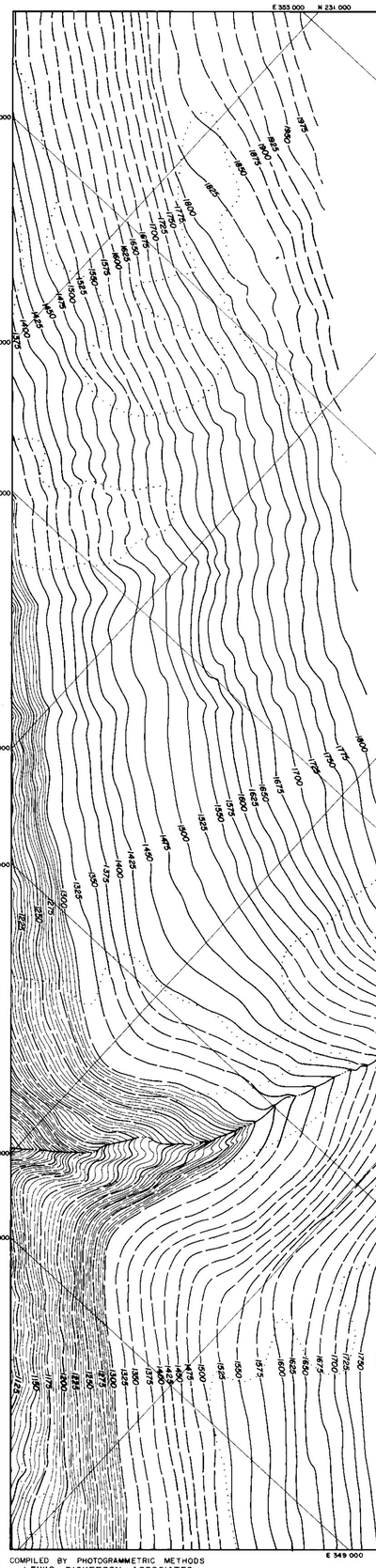
E 353 000 N 231 000 N 230 000 E 354 000 N 229 000 E 355 000 N 228 000 E 356 000 N 227 000 E 357 000 N 226 000

E 352 000 N 231 000 E 351 000 N 230 000 E 350 000 N 229 000 E 349 000

E 357 000 N 225 000 E 356 000 N 224 000 E 355 000 N 223 000 E 354 000



E 349 000 N 227 000 E 350 000 N 226 000 N 225 000 E 351 000 N 224 000 E 352 000

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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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. 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

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 5/2/56
SCALE 1"= 200'
200 0 200 400 600 800

E 340 000 N 244 000 E 341 000 N 245 000 E 340 000 N 246 000 E 339 000 N 247 000 E 338 000 N 248 000 E 337 000

N 250 000 E 337 000 N 251 000 E 338 000 N 252 000 E 339 000 N 253 000 E 340 000

E 342 000 N 244 000 E 343 000 N 245 000 E 344 000 N 246 000 E 345 000 N 247 000 E 346 000 N 248 000 E 343 000 N 249 000 E 344 000 N 250 000 E 342 000 N 251 000 E 341 000 N 252 000 E 340 000 N 253 000

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1681.0
1409.0
1144.5
1143.0

POWER & TEL. LINES

263

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE 1"=200'
0 200 400 600 800

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/87 & 5/2/86

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 19 OF 40

April 1987

MANCHESTER

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STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#3

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"=800'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/37 & 5/2/66

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COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
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 3/3/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

Mapped 1967

SHEET NO. 20 OF 40

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

VERMONT COORDINATE SYSTEM
SCALE: 1" = 200'

0 200 400 600 800 200

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/3/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 21 OF 40

HOLLOW
BROOK
LYE
BROOK

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263

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N 257 000 E 345 000 N 256 000 E 346 000 N 255 000 E 347 000 N 254 000 N 253 000 E 348 000 N 252 000 E 349 000

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950
975
POOL
1000
PLANTATION
1006.0
1008.5
PLANTATION
1007.0
1012.0
1030
1025
1000
RIDGE ROAD
M.E.
965.0
1000
1025
1050
1075
1088.0
1090.5
MANCHESTER
MANCHESTER
1100
1125
1100.0
TOWN OF MANCHESTER
VILLAGE
(APPROX LOCATION)

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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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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N 251 000 E 350 000 — N 250 000 E 351 000 — N 249 000 E 352 000 — N 248 000 E 353 000 — N 247 000 E 354 000 — N 246 000 E 355 000

N 251 000 — E 349 000 — N 250 000 — E 348 000 — N 249 000 — E 347 000 — N 248 000 — E 346 000 — N 247 000

E 355 000 — N 245 000 — E 354 000 — N 244 000 — E 353 000 — N 243 000 — E 352 000 — N 242 000 — E 351 000

ST. PAULS CATHOLIC CHURCH
RUIN
ATHLETIC FIELD
POOL
TION EPISCOPAL CH
GRANGE HALL
MANCHESTER CENTRAL SCHOOL
MEMORIAL AVENUE
SCHOOL STREET
MANCHESTER CENTER
USC&GS BM M 32 EL. 753.132
MAIN STREET
CEMETERY ROAD
FACTORY POINT CEMETERY
SPRUCE STREET
ELM STREET
MAPLE AVENUE
MANCHESTER DEPOT
VERMONT RAILROAD
CENTER HILL
MANCHESTER RESCUE SQUAD
MANCHESTER FIRE DEPARTMENT
SUB STATION
MANCHESTER TOWN HALL
MANCHESTER SWIMMING CENTER
DEPOT STREET
USC&GS BM RV 24 (RRR) EL. 688.985
BONNET STREET
FIRST BAPTIST CHURCH
WEST BRANCH
BATTEN KILL
RIVERSIDE
HERSEY'S BRANCH
WYMAN LANE
COTTAGE STREET
FOREST OFFICE
LINCOLN AVENUE
ARCHVILLE ROAD
SEWAGE TREATMENT PLANT
APPROX. LOCATION
POWER & TELEPHONE LINES
TOWN OF MANCHESTER
PLANTATION
VILLAGE OF MANCHESTER
MOUNTAIN VIEW TERRACE
BORROW PIT
AREA UNDER CONSTRUCTION
WEST ROAD
WAITS LANE
MAIN STREET
WITHERELL LANE
BOURN BROOK
UNION STREET
USC&GS BM RV 23 (RRR) EL. 685.432

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E 97

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 1964

SHEET NO. 23 OF 40

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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 4/5/57 & 8/9/66

SCALE 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#4

SHEET NO. 24 OF 40

SUNDERLAND-MANCHESTER
F094-1(9)
E-72 E.W.#

HOLLOW
BROOK
CLYE
BROOK
LITE BROOK
BOURN BROOK
BOURN BROOK
GLEN ROAD
MANCHESTER
LORETTE AVE
BATTEN KILL
MANCHESTER-LAMPSON (CONTINUE)
RAILROAD
DRAVEL
ABSCOTT
SUNDERLAND
TOWN HOUSE STREET
VERMONT
RUTLAND
MARTIN HILL ROAD
BEGIN CONST. SECTION
END CONST. SECTION
Note: Lye Brook Under Dam
in Main Line Trench Case Culv.

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N 245 000 E 356 000 N 244 000 E 357 000 N 243 000 E 358 000 N 242 000 E 359 000 N 241 000 E 360 000 N 240 000

E 355 000 N 245 000 E 354 000 N 244 000 E 353 000 N 243 000 E 352 000 N 242 000 E 351 000 N 241 000 E 350 000 N 240 000

N 239 000 E 360 000 E 359 000 N 238 000 E 358 000 N 237 000 E 357 000 N 236 000

BATTEN KILL

POWER & TEL. LINES

LORETTE AVE.

EAST MANCHESTER ROAD

GLEN ROAD

BOURN BROOK

BM 7M EL. 740.46

BM 6M EL. 718.76

LOGGING TRAILS

EQUINOX AIRPORT

POWER LINE

AIRPORT ROAD

VERMONT RAILROAD

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

UNION STREET

RICHVILLE ROAD

LYE BROOK ROAD

LYE BROOK

HOLLOW

GRAVEL PIT

BATTEN KILL ZONE

(APPROX. LOCATION)

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. 24 OF 40

E 97

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COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MATTETOWN, N.Y.

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/56

SCALE: 1"= 200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 25 OF 40

N 234 000 E 357 000 N 234 000 E 358 000 N 233 000 E 359 000 N 232 000 E 360 000 N 231 000

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N 236 000 E 357 000 N 237 000 E 358 000 N 238 000 E 359 000 N 239 000 E 360 000 N 238 000 E 361 000

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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 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO 26 OF 40

N 253 000 E 348 000
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N 260 000 E 349 000

30

WEST BRANCH

ABANDONED RAILROAD

263

E 349 000 N 260 000 E 350 000 N 259 000 E 351 000 N 258 000 N 257 000 E 352 000 N 256 000 E 353 000 N 255 000

E 348 000 N 260 000 E 347 000 N 259 000 E 346 000 N 258 000 E 345 000 N 256 000 E 346 000 N 255 000 E 347 000 N 254 000 N 253 000 E 348 000

ABANDONED RAILROAD

BRANCH

WEST

POWER LINE

BORROW PIT

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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 & 5/2/56

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 26 OF 40

263

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 3/31/37 & 9/2/66

SCALE 1"= 200'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 27 OF 40

MANCHESTER DEPOT
MANCHESTER CENTER
WEST BRANCH
BATTEN KILL
BARNUMVILLE ROAD
MAPLE STREET
MAIN STREET
ELM STREET
HIGH LAND AVENUE
TOWN HIGHWAY GARAGE
FAIRGROUNDS
GRAVEL PIT
DRIVE-IN THEATER
POWER LINE
RAILROAD
CEMETERY
FACTORY
RUIN
POOL
BM E 32
EL. 806.781
USC&GS

E 354 000 N 254 000 E 355 000 N 253 000 E 356 000 N 252 000 E 357 000 N 251 000 E 358 000 N 250 000 E 359 000 N 249 000

E 353 000 N 254 000 E 352 000 N 253 000 E 351 000 N 252 000 E 350 000 N 250 000 E 351 000 N 249 000 E 352 000 N 248 000 E 353 000 N 247 000 E 355 000 N 247 000 E 356 000 N 246 000 E 357 000 N 247 000 E 358 000 N 248 000 E 359 000 N 249 000

ABANDONED RAILROAD

POWER LINE

DRIVE-IN THEATER

GRAVEL PIT

GRAVEL PIT

GRAVEL PIT

WEST BRANCH

POWER LINE

USC&GS BM L 32 EL. 608.781

FAIRGROUNDS

POWER & PHONE LINES

WEST BRANCH

POOL

MAPLE STREET EXT

MANCHESTER CENTER

TOWN HIGHWAY GARAGE

RUIN

W.E. 812.0

BARNUMVILLE ROAD

POWER & TEL LINES

BARNUMVILLE ROAD

HIGHLAND AVENUE

PLANTATION

CEMETERY

MAIN STREET

FACTORY POINT CEMETERY

MANCHESTER DEPOT

VERMONT RAILROAD

DEPOT ST

ELM

BATTEN KILL

POOL

POOL

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

SCALE 1" = 200'
0 200 400 600 800

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

Mapped 1967

SHEET NO. 27 OF 40

263

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 28 OF 40

Approved 1960

VERMONT COORDINATE SYSTEM
SCALE: 1"= 200'
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

MANCHESTER DEPOT
USC&GS BM S15 EL.696.374
USC&GS BM W 2(1948) EL.696.846
USC&GS DAM RV 2(RRM) EL.710.891
DUFRESNE DAM
DUFRESNE POND
DUMP AREA
GRAVEL PIT
FOUNDATION
POWER LINE
TELEPHONE LINES
VERMONT RAILROAD
DEPOT STREET
LOVETTE LANE
ABELWOOD LANE
HILCREST ST
EAST MANCHESTER ROAD
ROUTE VALLEY ROAD
TOWER FILL CLASS
WUDEROUS BEAVER DAMS
GLEN BROOK
DOWNER HILL

263

SUNDERLAND - MANCHESTER
FOTP-(9)

263

DUFRESNE DAM

USC&GS BM RV 25(RRR) EL.710.891

USC&GS BM RV 25(RRR) EL.696.846

USC&GS BM S15 EL.696.974

MANCHESTER DEPOT

DEPOT STREET

DUFRESNE POND

DUFRESNE ROAD

VERMONT RAILROAD

BATTEN KILL

LORETTE AVE.

APPLEWOOD LANE

HILLCREST ROAD

EAST MANCHESTER ROAD

ROUTE 7A

ROUTE 30

POWER & TELEPHONE LINES

GRAVEL PIT

FOUNDATION

POOL

NUMEROUS BEAVER DAMS

BOURN BROOK

DOWNER GLEN

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

SHEET NO. 28 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 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 29 OF 40

263

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
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 4/5/57 & 5/2/56

SCALE 1"= 200'
200 0 200 400 600 800

N 237000 E 364000 N 236000 E 363000 N 235000 E 362000 N 238000 E 361000

N 234000 E 366000 N 235 000 E 367 000 N 236 000 E 368 000 N 237 000 E 369 000 N 238 000 E 370 000

N 240 000 E 361 000 N 241 000 E 362 000 N 242 000 E 363 000 N 243 000 E 364 000 N 242 000 E 365 000 N 241000 E 366 000 N 240 000 E 367 000 N 239 000 E 368 000 N 238 000 E 369 000 N 237 000 E 370 000

1650 1625 1600 1575 1550 1525 1500 1475 1450 1425 1400 1375 1350 1325 1300 1275 1250 1225 1200 1175 1150 1125 1100 1075 1050 1025 1000 975 950 925 900 875 850 825 800 775 750 725 700 675 650 625 600 575

BROOK

1790

1767.0

1800 1775 1750 1725 1700 1675

263

E 353 000 N 264 000 E 354 000 N 263 000 N 262 000 E 355 000 N 261 000 E 356 000 N 260 000 E 357 000 N 259 000

E 352 000 N 264 000 E 351 000 N 263 000 E 350 000 N 262 000 E 349 000 N 261 000 E 348 000 N 260 000 E 347 000 N 259 000 E 346 000 N 258 000 E 345 000 N 257 000 E 344 000

N 258 000 E 357 000 N 257 000 E 356 000 E 355 000 N 256 000 E 354 000 N 255 000

ORCHARD
1046.5
1075
1050
OVERLOOK ROAD
1025
1000
975
1100
DORSET
MANCHESTER
1073.0
OF
OF
1075
TOWN
TOWN
(APPROX LOCATION)
1050
1031.0
1028.0
950
958.0
WE
1024
WIND HILL ROAD
1025
1000
975
1070
992.0
978.0
961.0
961.0
956.0
962.0
973.0
971.0
950
907.0
904.0
904.0
925
887.0
890.5
900
964.0
968.0
GRAVEL PIT
875
906.0
934.0
968.0
884.0
881.0
NORTH ROAD
858.0
863.0
866.0
849.0
869.0
852.0
852.0
842.0
862.5
849.5
850
824.0
830
855.5
ABANDONED RAILROAD BED

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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 - DORSET

SHEET NO. 30 OF 40

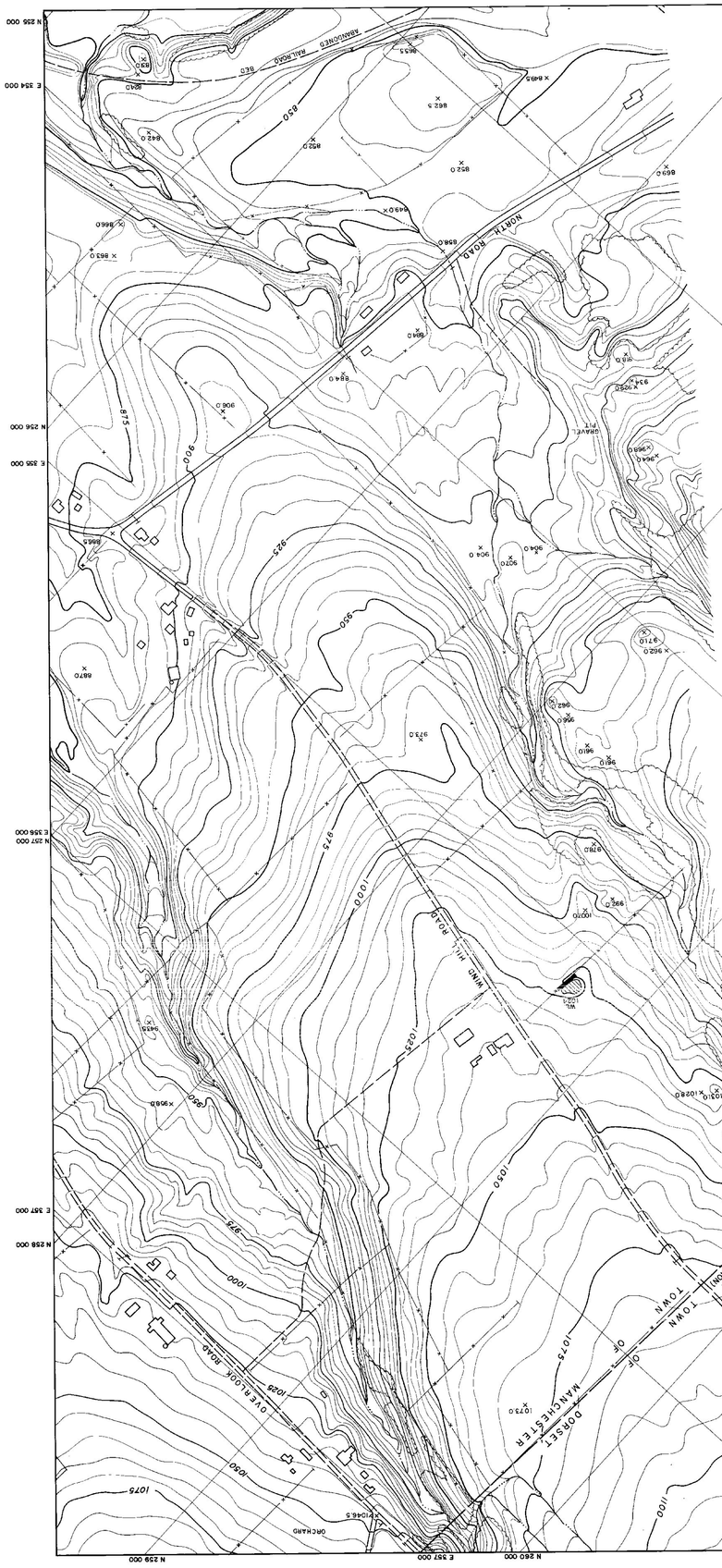
263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

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-DORSET

SHEET NO. 30 OF 40



263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E 37

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. 31 OF 40

263

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 & 5/2/66

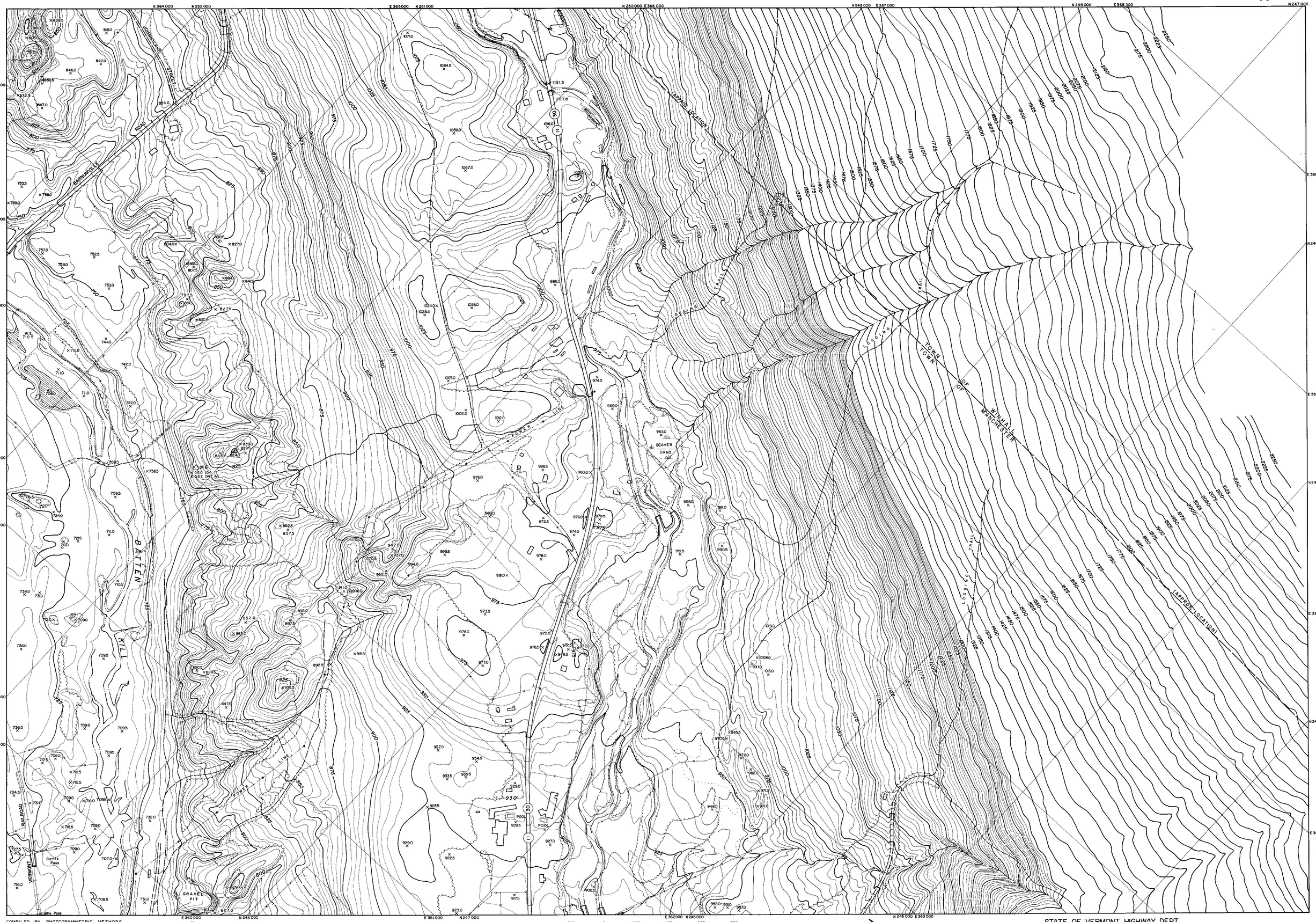
SCALE 1" = 200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 31 OF 40

BARNUMVILLE
BATTEN KILL
VERMONT
RAILROAD
HIGH MEADOWS WAY
BEECH ST
ELM ST
CATTLE PASS ROAD
OLEAN LOOK ROAD
NORTH
TOWER & FLAGPOLE
GRAVEL PIT
DAM ELEV. 803.5
ELEV. 746.09 (USC&GS) BM T15

263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E 362

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 - WINHALL

SHEET NO. 32 OF 40

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 3/31/59 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER - WINHALL

SHEET NO. 32 OF 40

263

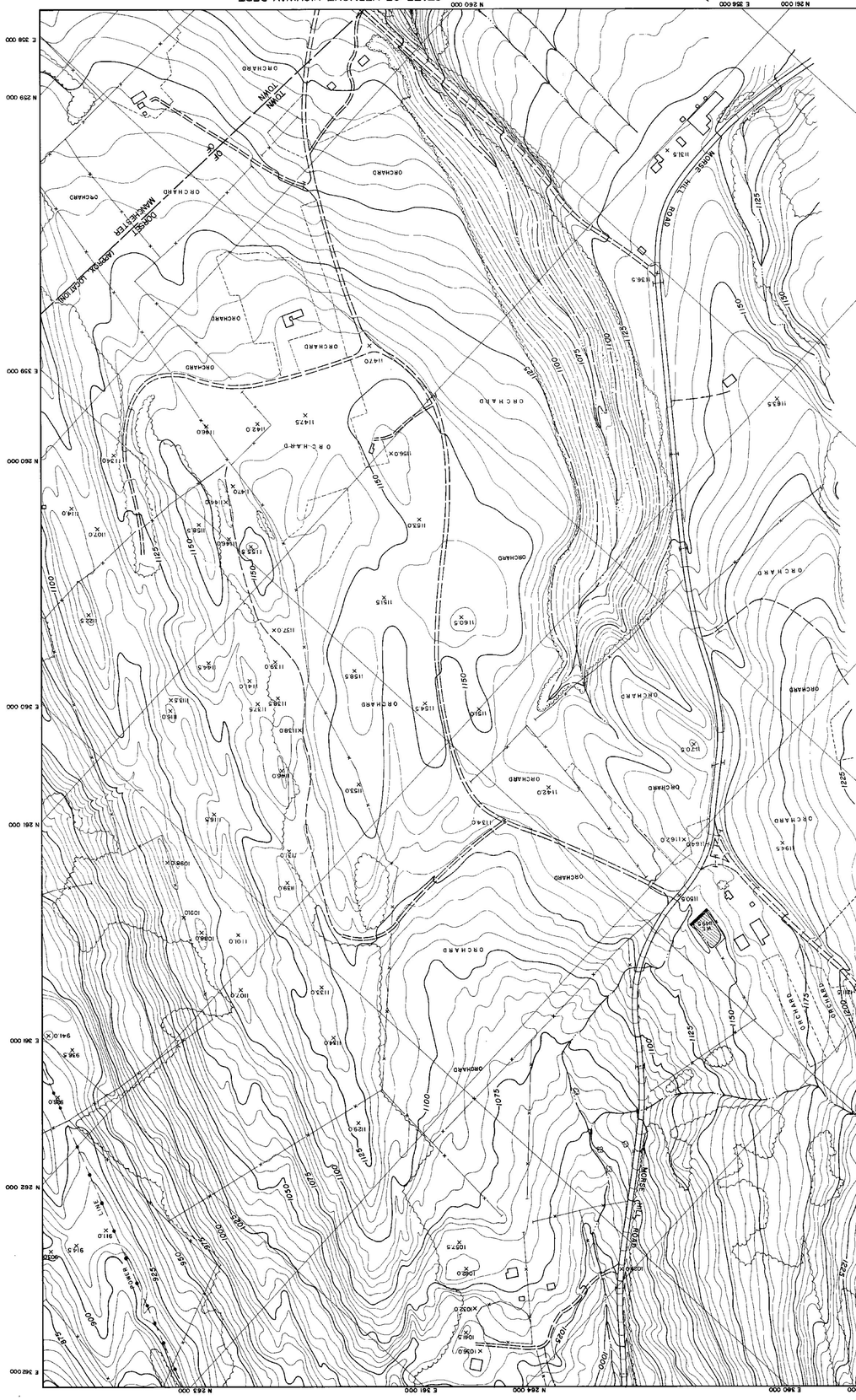
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MATTERTOWN, N.Y.

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 8/2/66

SCALE: 1"= 200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER-DORSET

SHEET NO. 33 OF 40



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

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

KILL BATTEN
TOWN
RAILROAD
VERMONT
DORSET MANCHESTER
LOCATION
LAMPSON LAKE
POWER LINE
CAMP
EAST DORSET CEMETERY
GRAVEL PIT
BM 724.3
EL 724.3
BM RV28 (1980)
EL. 727.289
USC & GS
BM 8X
W.E. 719.0
W.E. 726.0
CAIRN
DAM
BECCH
STREET
N 257 000
N 258 000
N 259 000
N 260 000
N 261 000
N 262 000
E 359 000
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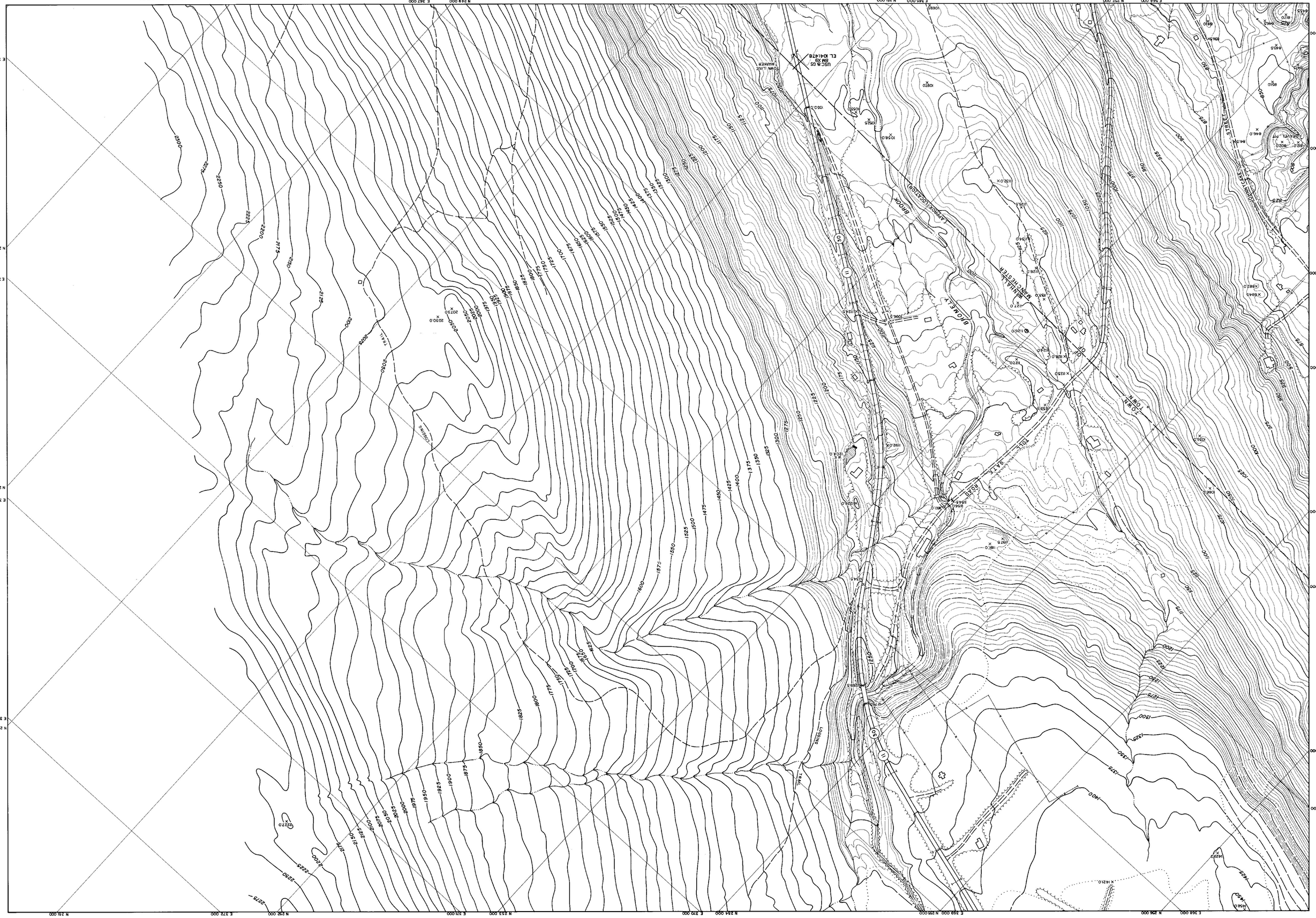
E 362 000
E 363 000
E 364 000
E 365 000

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 PHOTOGRAPH: 3/31/71 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER-WINHALL
SHEET NO. 35 OF 40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E 1994 000
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E 1992 000
N 634 000
E 1990 000
N 636 000
E 1988 000
N

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

SCALE: 1"= 200'

ARLINGTON
(V.M.D)
N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

POWER LINE

TELEPHONE

SWIMMING POOL

PARK

GRAVEL PIT

POOL
(V.M.D.)
N 212 143.40
E 326 202.74

BRIDGE
BOLTED
(V.M.D)
N 213 631.78
E 327 606.46

263

263

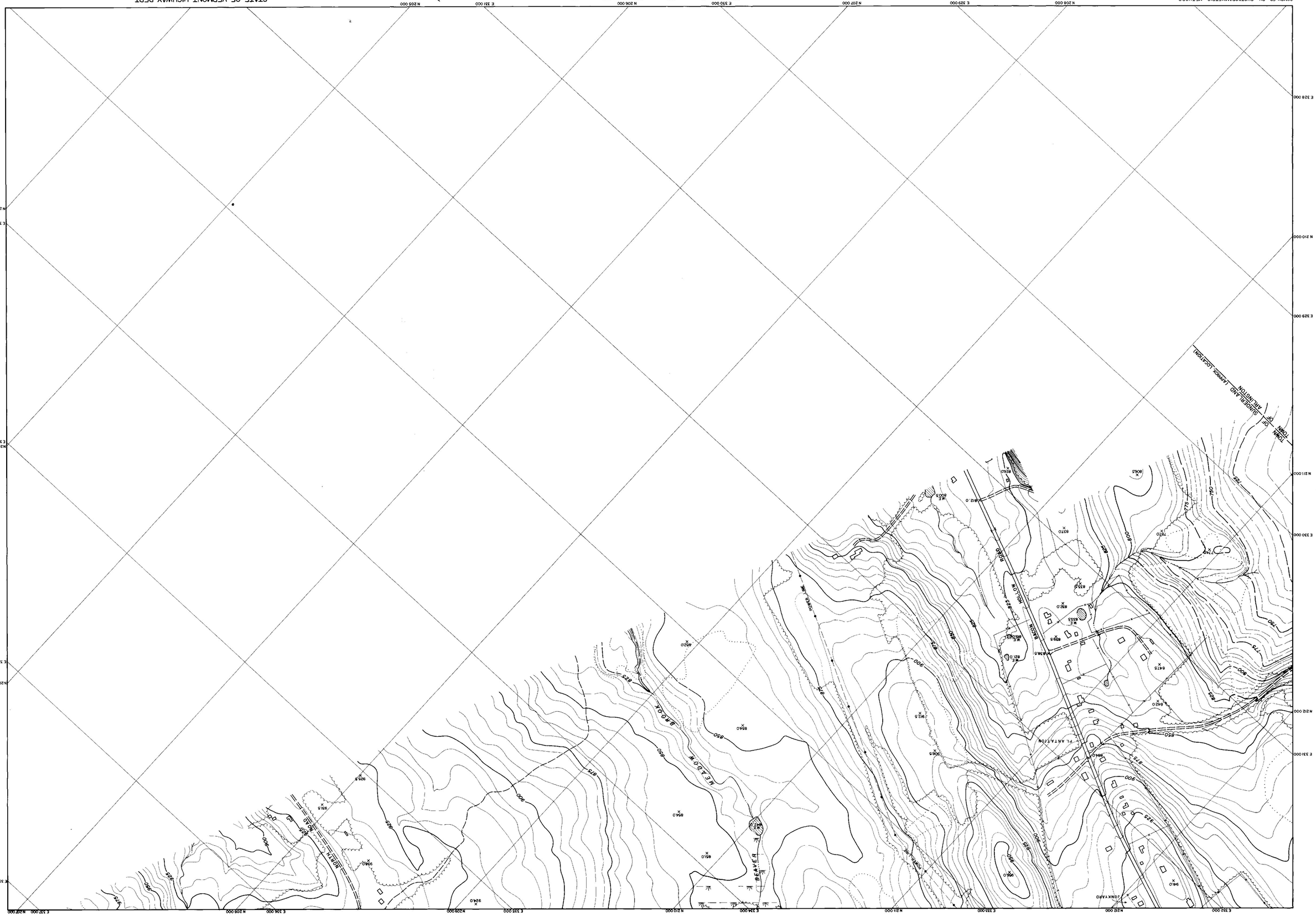
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

SCALE 1"= 200'



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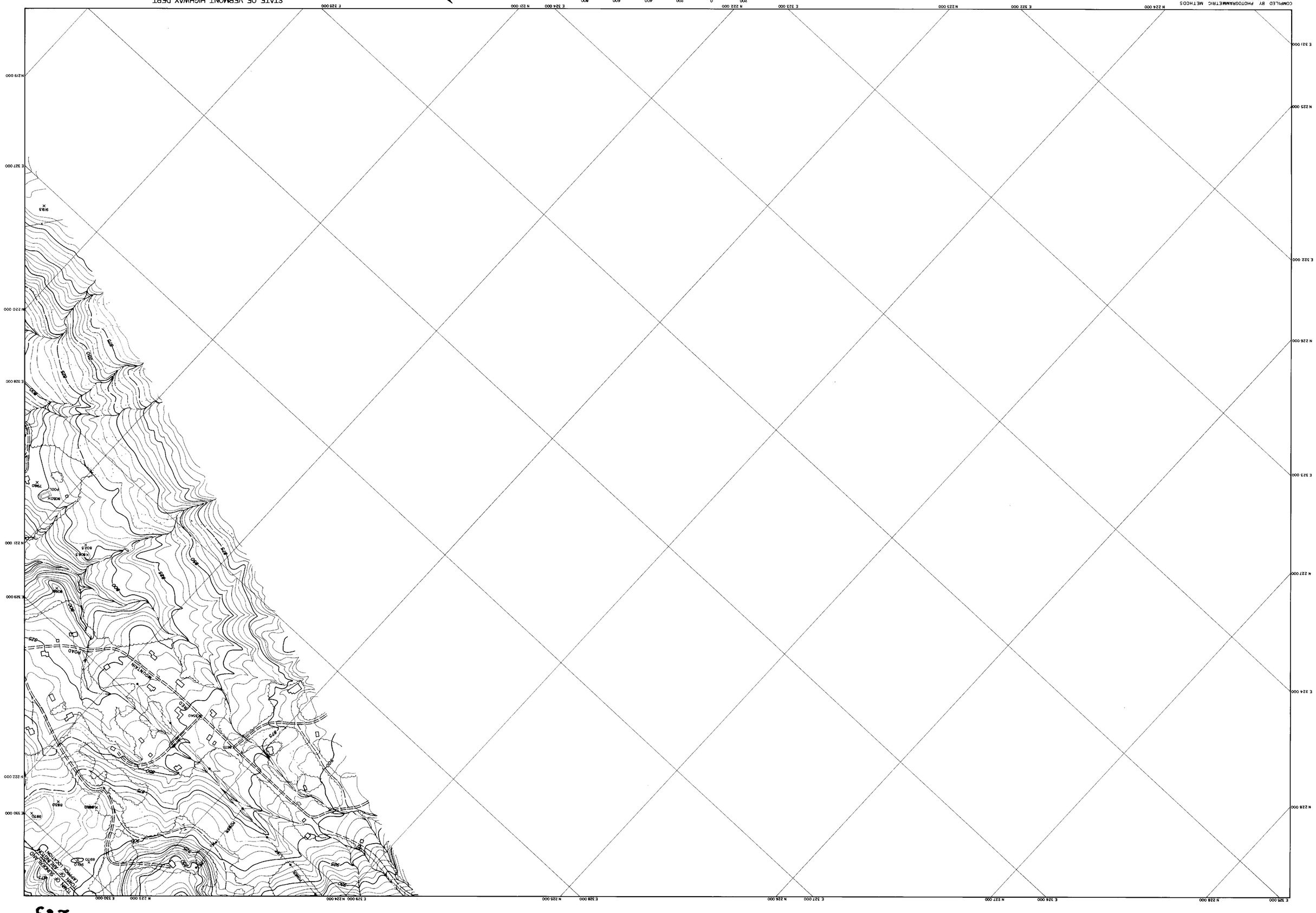
STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

SCALE: 1"= 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 SECNDAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 8/2/66

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. MATTESTOWN, N.Y.



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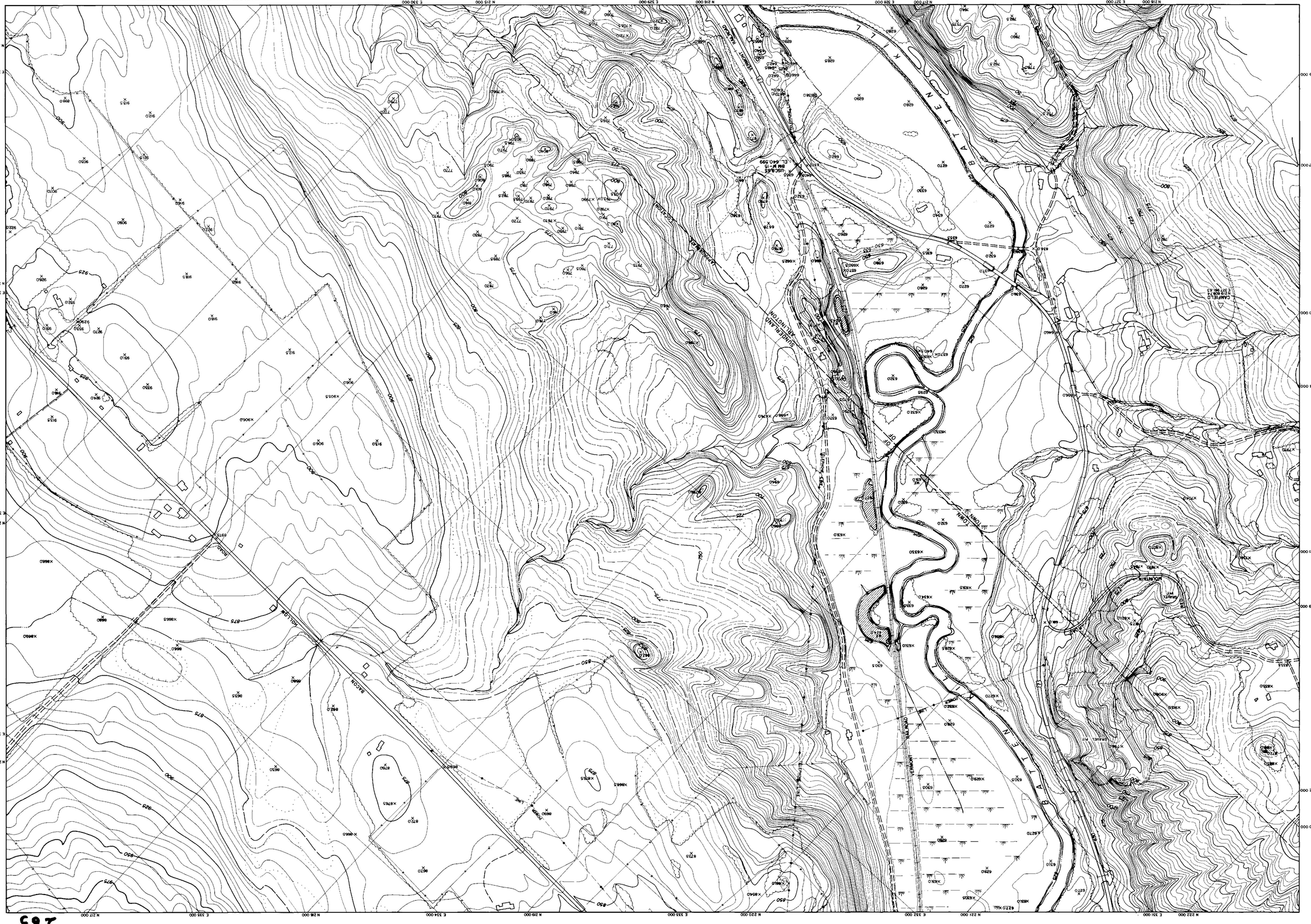
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE: 1" = 200'
0 200 400 600 800

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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.
SUNDERLAND

SHEET NO. 5 OF 40

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

POWER LINE

NORTH ROAD

BEAVER MEADOW BROOK

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

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STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MATTETOWN, N.Y.

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
POWER LINE
NUMEROUS BEAVER DAMS
BENCH MK EL. 937.19
BM 2M EL 928.90
N 209 000
N 208 000
N 207 000
E 336 000
E 339 000
E 341 000
E 340 000
N 212 000
N 213 000
N 214 000
N 215 000
N 216 000
E 337 000
E 334 000
E 333 000
E 336 000

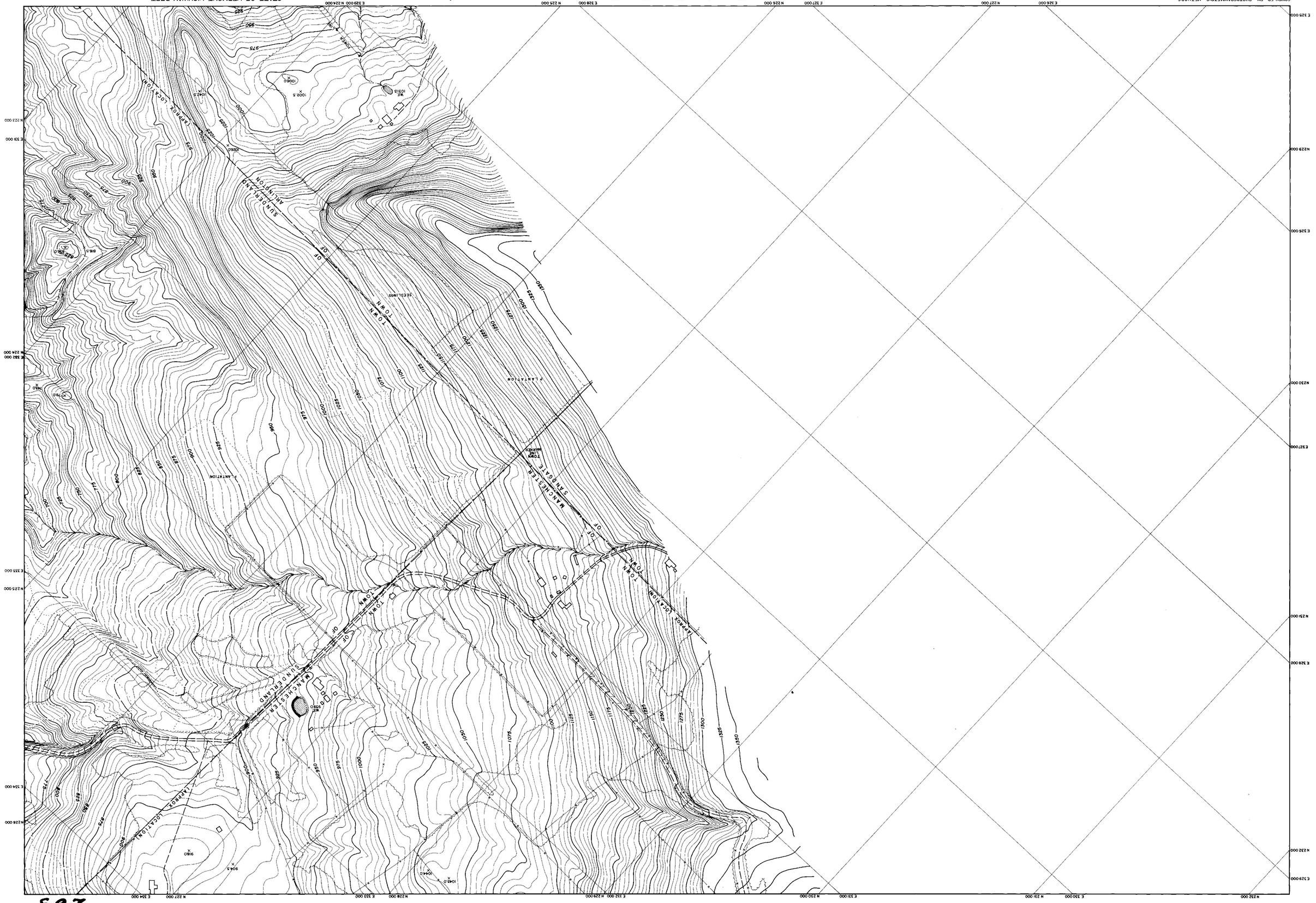
263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

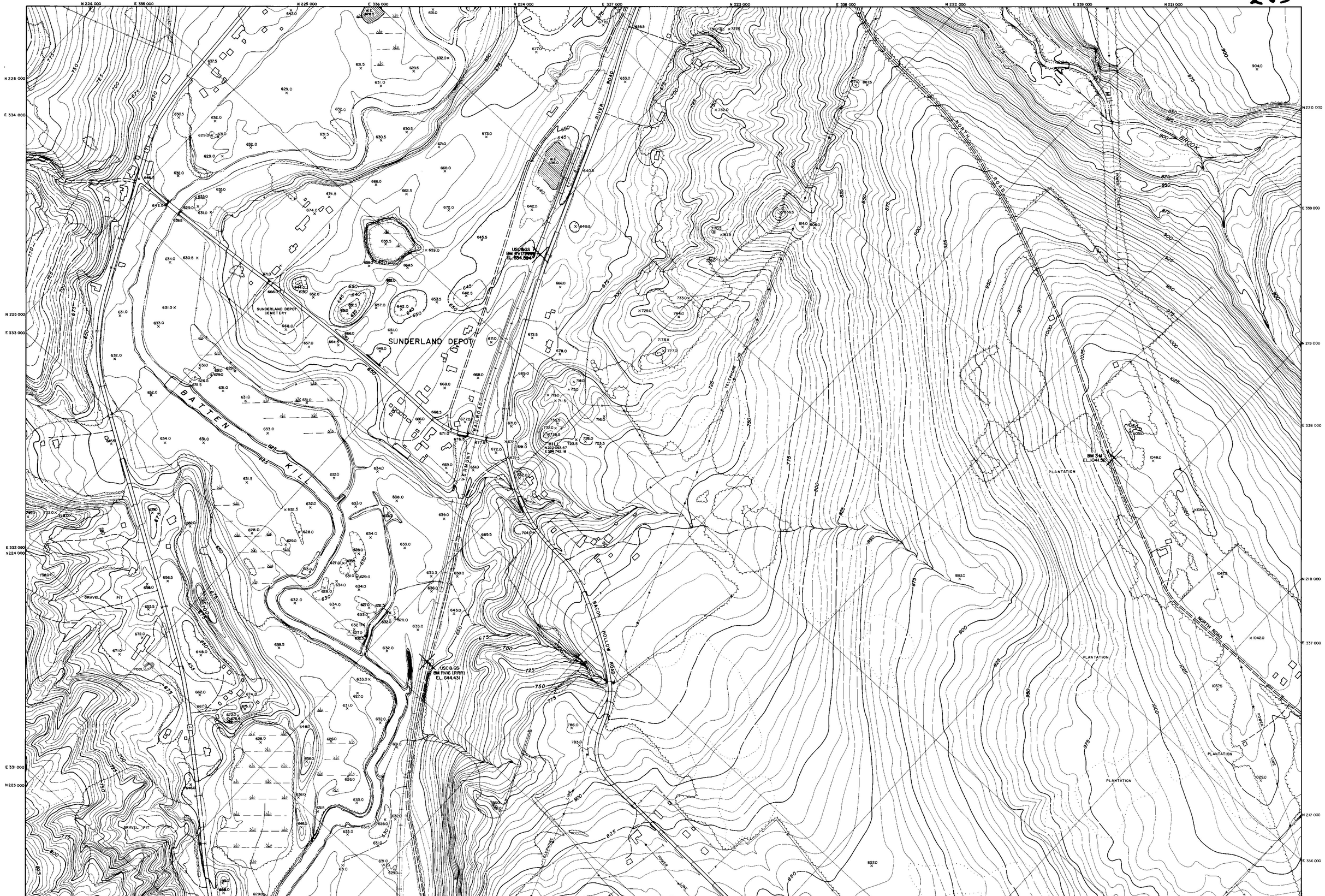
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 8/2/66

SCALE: 1"=200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND
SANDGATE - MANCHESTER
SHEET NO. 6 OF 40



263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

0 200 400 600 800 1000 2000

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

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 & 5/2/58

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

SUNDERLAND-MANCHESTER
F019-1(9)

NUMEROUS BEAVER DAMS

MILL BROOK

PLANTATION

PLANTATION

PLANTATION

PLANTATION

NORTH ROAD

TOWN LINE

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

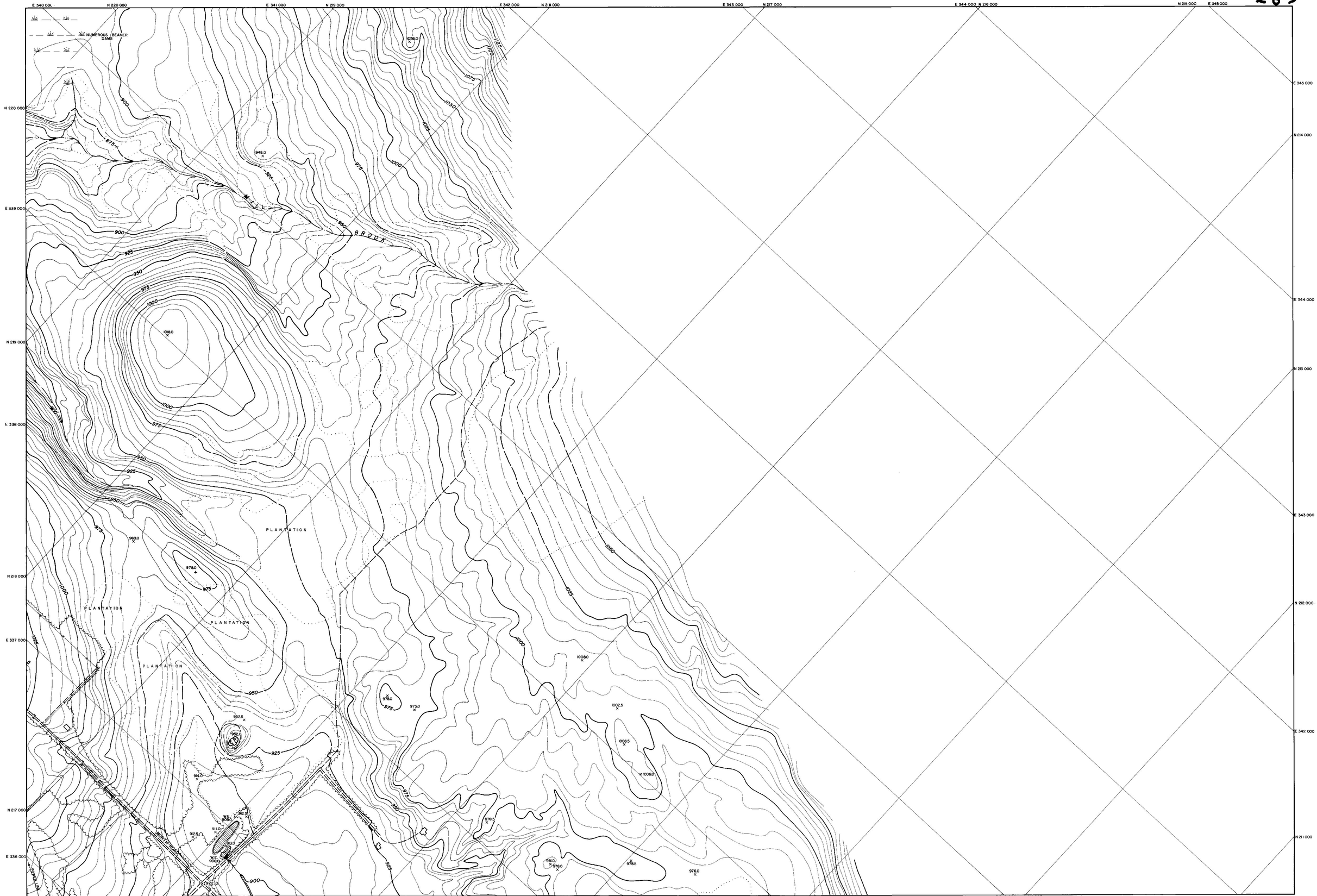
SCALE: 1" = 200'

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.
SUNDERLAND

SHEET NO. 8 OF 40

263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

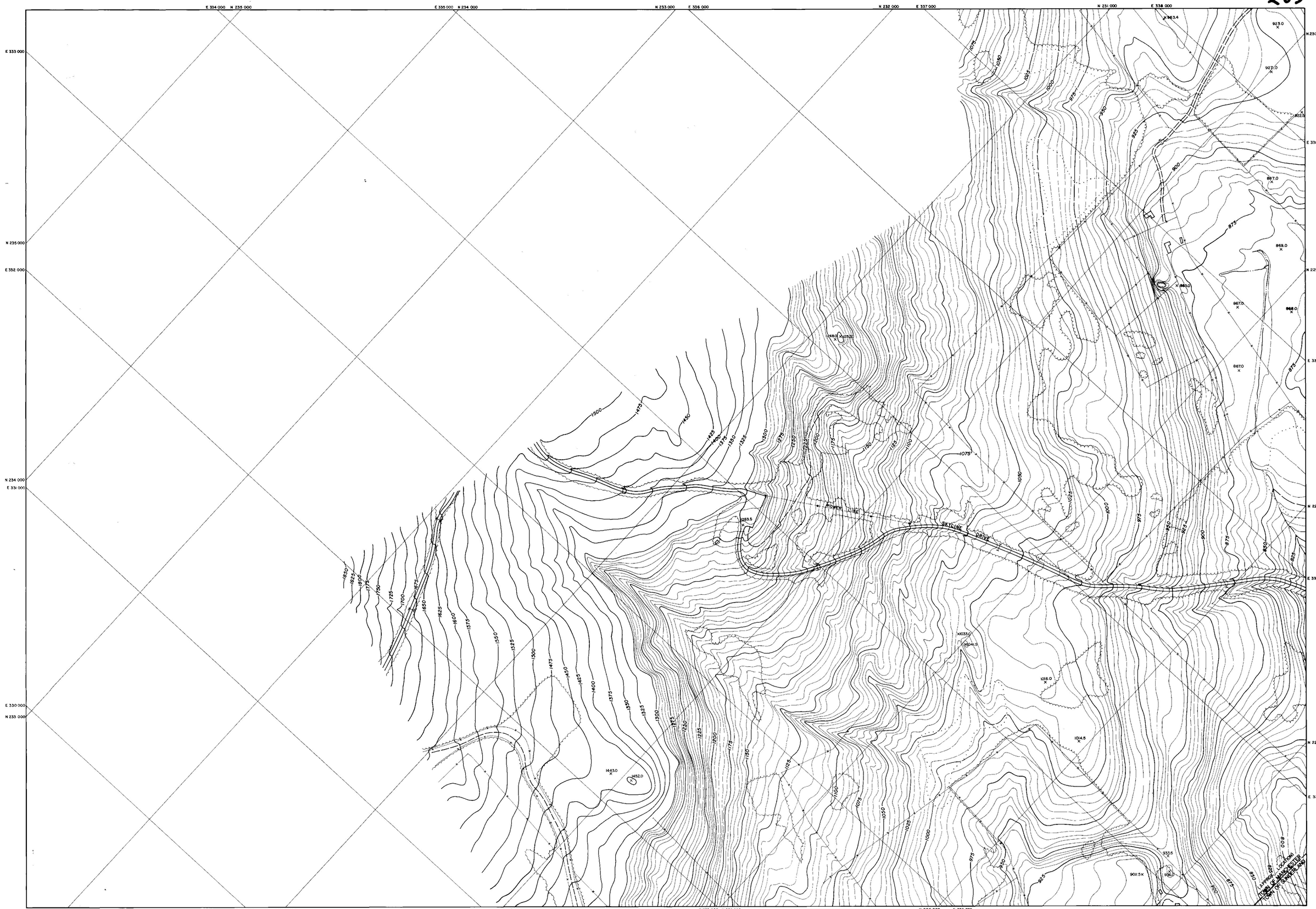
SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 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.
SUNDERLAND - MANCHESTER

SHEET NO. 9 OF 40

SUNDERLAND

TANNER BROOK

MILL BROOK

RIVER ROAD

SKYLINE DRIVE

(APPROX. LOCATION)

TOWN OF MANCHESTER / TOWN OF SUNDERLAND

VERMONT RAILROAD

TELEPHONE LINE

POWER LINE

JUNK YARD

GRAVEL PIT

BORROW PIT

NUMEROUS BEAVER DAMS

USC & GS BM RV (BRRR) EL 641.980

BM 4M EL 735.13

N 230 000 · N 229 000 · N 228 000 · N 227 000 · N 226 000 · N 225 000 · N 224 000 · N 223 000 · N 222 000 · N 221 000

E 339 000 · E 340 000 · E 341 000 · E 342 000 · E 343 000 · E 344 000 · E 338 000 · E 337 000 · E 336 000 · E 335 000

SCALE 1"=200'

VERMONT COORDINATE SYSTEM

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT

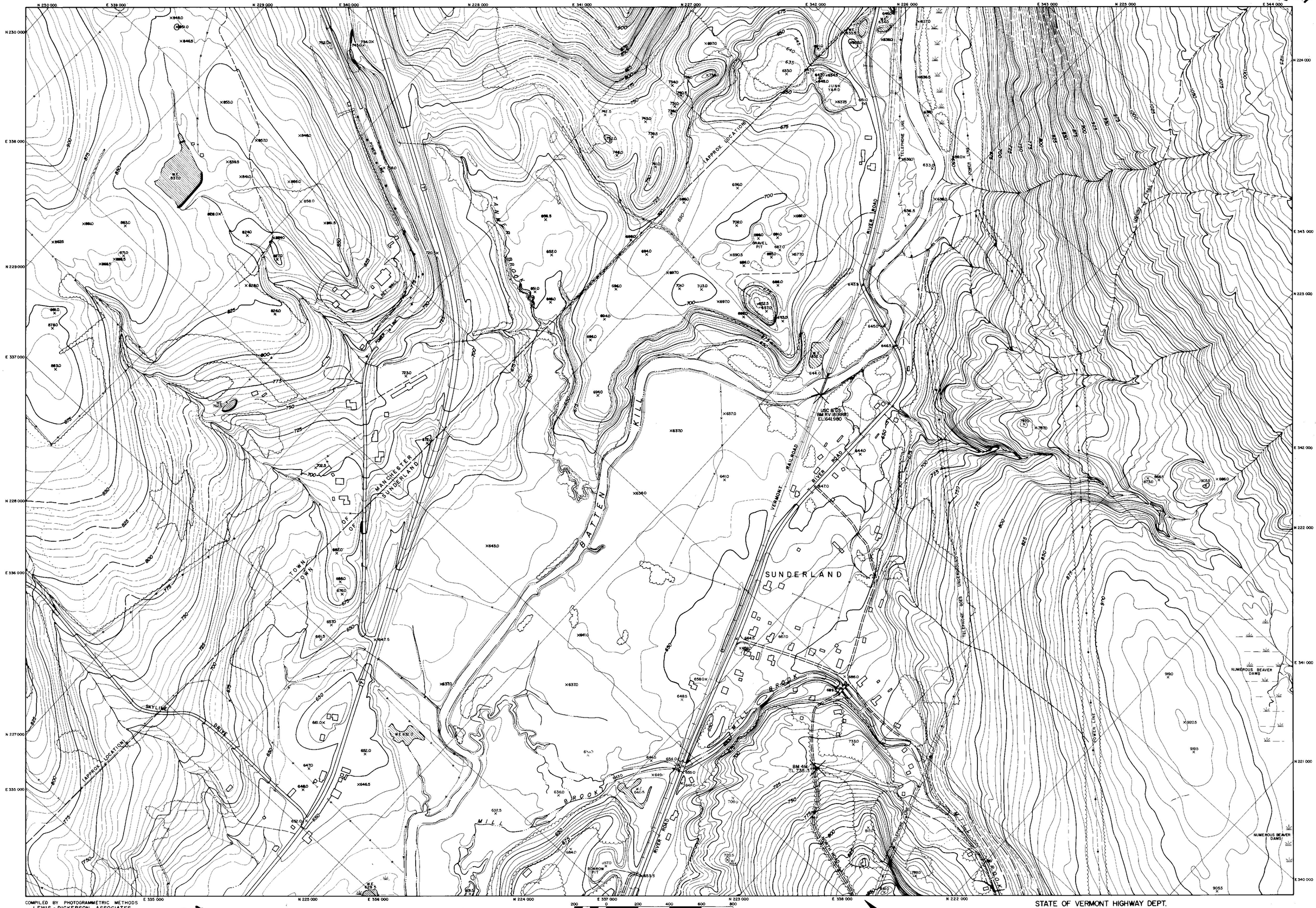
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

PHOTOGRAMMETRIC METHODS
KERSON ASSOCIATES
SURVEYORS
ERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 10 OF 40

263


N 230 000
E 339 000
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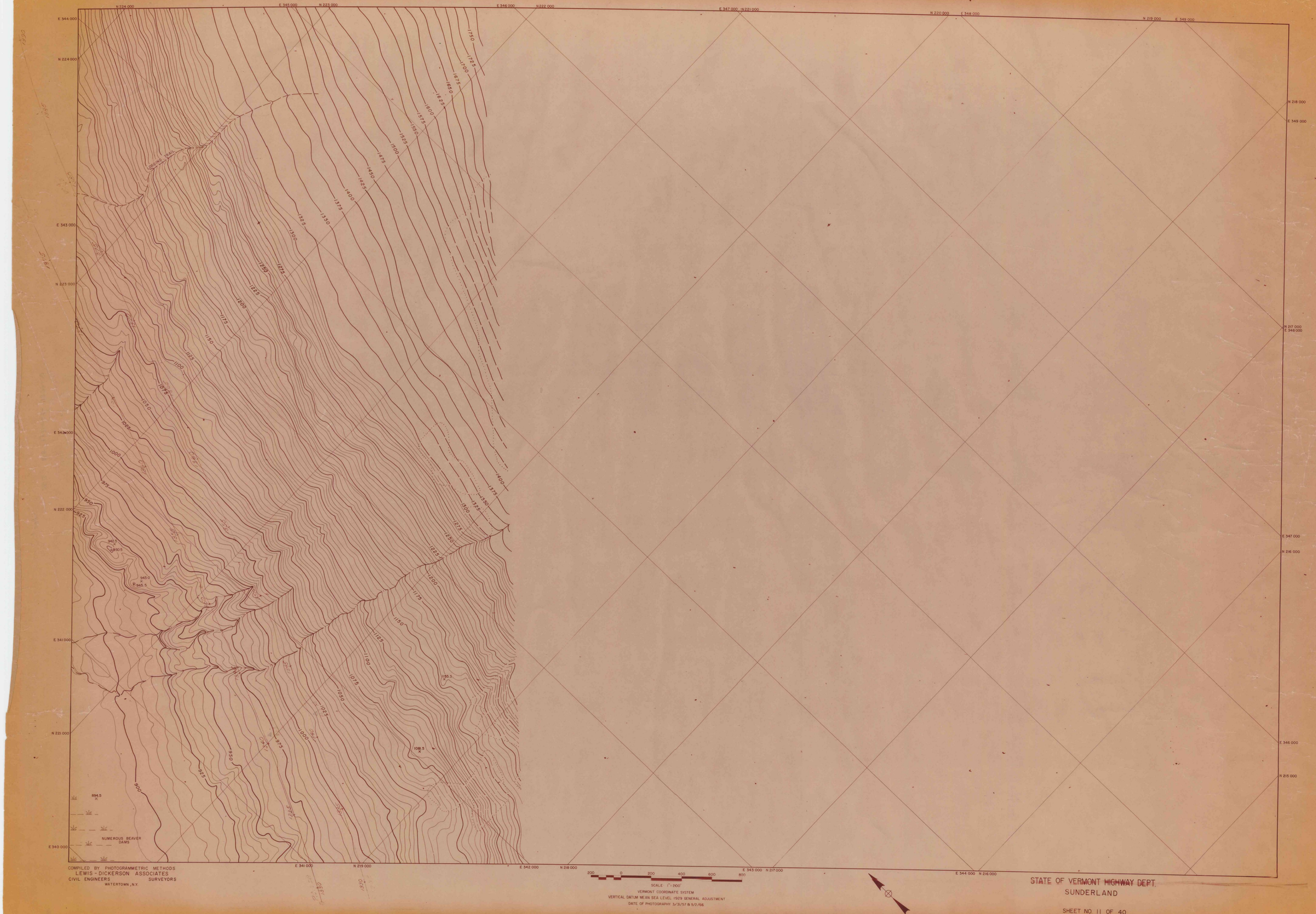
N 226 000
E 343 000
N 225 000
E 344 000
E 336 000
E 337 000
N 224 000
E 338 000
N 223 000
N 222 000
E 335 000
N 221 000
TANNER BROOK
BATTEN KILL
MILL BROOK
RIVER ROAD
VERMONT RAILROAD
SUNDERLAND
MANCHESTER
TOWN OF
TOWN
SKYLINE
DRIVE
APPROX LOCATION
APPROX. LOCATION
JUNK YARD
GRAVEL PIT
BORROW PIT
TELEPHONE LINE
POWER LINE
UNDERGROUND TELEPHONE CABLE
NUMEROUS BEAVER DAMS
USC & GS
BM RV (BRR)
EL 641.980
BM 4W
EL 735.3
WE 632.0
WE 628.5
WE 640.5
WE 652.5
WE 633.5
WE 632.5
WE 652.0
WE 643.5
WE 645.0
WE 644.0
WE 644.5
WE 646.5
WE 645.5
WE 653.5
WE 655.0
WE 686.0
WE 688.0
WE 689.0
WE 690.0
WE 691.0
WE 692.0
WE 693.0
WE 694.0
WE 695.0
WE 696.0
WE 697.0
WE 698.0
WE 699.0
WE 700.0
WE 701.0
WE 702.0
WE 703.0
WE 704.0
WE 705.0
WE 706.0
WE 707.0
WE



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT ~~HIGHWAY~~ DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

NUMEROUS BEAVER DAMS

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

SCALE: 1"= 200'

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/58

263

263

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 3/31/37 & 5/2/66

SCALE: 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 12 OF 40

263

E 343 000 | N 233 000 | E 344 000 | N 232 000 | E 345 000 | N 231 000 | E 346 000 | N 230 000 | E 347 000 | N 229 000 | E 348 000 | N 228 000

E 342 000 | N 233 000 | E 341 000 | N 232 000 | E 340 000 | N 231 000 | E 339 000 | N 230 000

E 341 000 | N 229 000 | E 340 000 | N 228 000 | E 342 000 | N 227 000 | E 343 000 | N 226 000 | E 345 000 | N 225 000

TANNER BROOK

BATTEN KILL

ROCKVILLE ROAD

RIVER ROAD

MUDDY LANE

POWER LINE

TELEPHONE LINE

VERMONT RAIL ROAD

MANCHESTER SUNDERLAND (APPROX LOCATION)

TOWN OF SUNDERLAND

M-3
N 228 123.82
E 343 744.56

M-2
N 226 981.36
E 342 783.24

USC&GS
BM P 15
EL. 642.797

USC&GS
BM RVB RRX
EL. 642.810

GRAVEL PIT

WE 6390

WE 6395

WE 6385

WE 6380

WE 6375

WE 6340

WE 6315

WALL

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

Sheet 5

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER
SHEET NO. 13 OF 40

SUNDERLAN-MANCHESTER
F014-1(9)
2.72 ENR

283

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPH 3/31/72 & 5/9/66

SCALE 1"=200'
200 0 200 400 600 800

BATTEN KILL
BROOK
TANNER
BROOK
TANNER
VERMONT RAILROAD
BATTEN KILL
BROOK
TANNER
BROOK
TANNER
BATTEN KILL

283

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 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/51 & 4/2/56

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 13 OF 40

BATTEN KILL
BROOK
TANNER
BROOK
VERMONT RAILROAD
BATTEN KILL
ROAD
ARLINGTON
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
HIGHWAY
LOCATION
MANCHESTER
SUNDERLAND
TOWN
OF
OF
TOWN
OF
MANCHESTER
SUNDERLAND
TOWN
LINE
POWER
LINE
POWER
LINE
POWER

263

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

MANCHESTER
SUNDERLAND
TOWN
OF
TOWN
LIMITING LOCATION

263

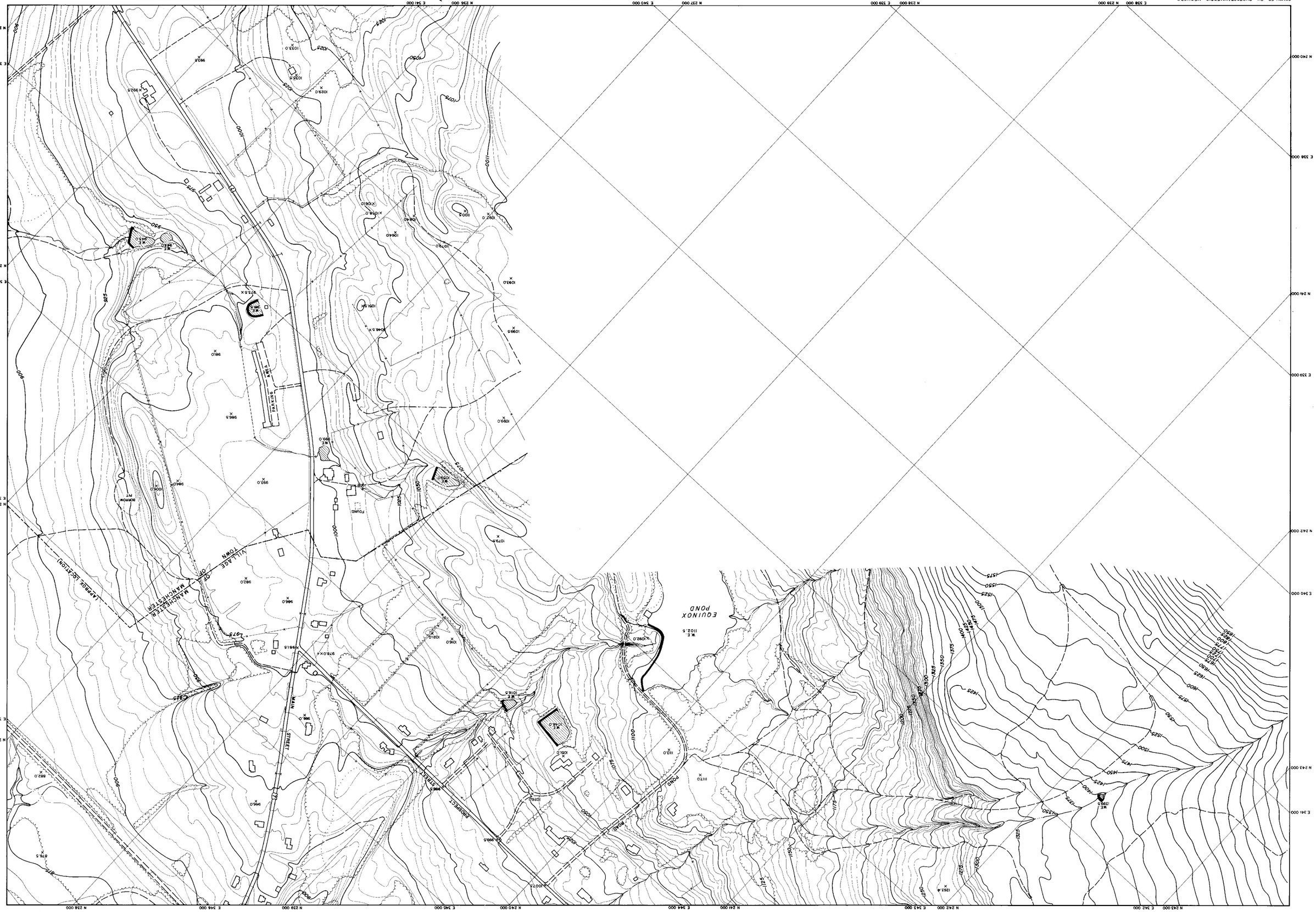
263

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 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 15 OF 40

Adopted 1967



263

263

SUNDERLAND - MANCHESTER
F 019-1(9)
2-72 EM.R.

SHEET NO. 16 OF 40

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

#2

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPHY 5/31/39 & 6/3/66

SCALE 1" = 800'

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

BALTEN KILL

MANCHESTER

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

LAMPHOX LOCATION

263

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 3/31/57 & 9/2/66

SCALE 1"= 2000'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 16 OF 40

Map 12.0

MANCHESTER
TOWN OF MANCHESTER VILLAGE
(APPROX LOCATION)
BATTEN KILL
RICHVILLE ROAD
RAILROAD
MANCHESTER RIVER
VERMONT TELEPHONE
POWER LINE
GRAVEL PIT
FOREST LINE
USC & GS BM #V.20 (1949) EL. 656.98 (CLEY BY L-DAM)
BM #M EL. 663.97
FOOTBALL GARDEN
SCHOOL
CHURCH
GAS LINE
CLUB RUIN

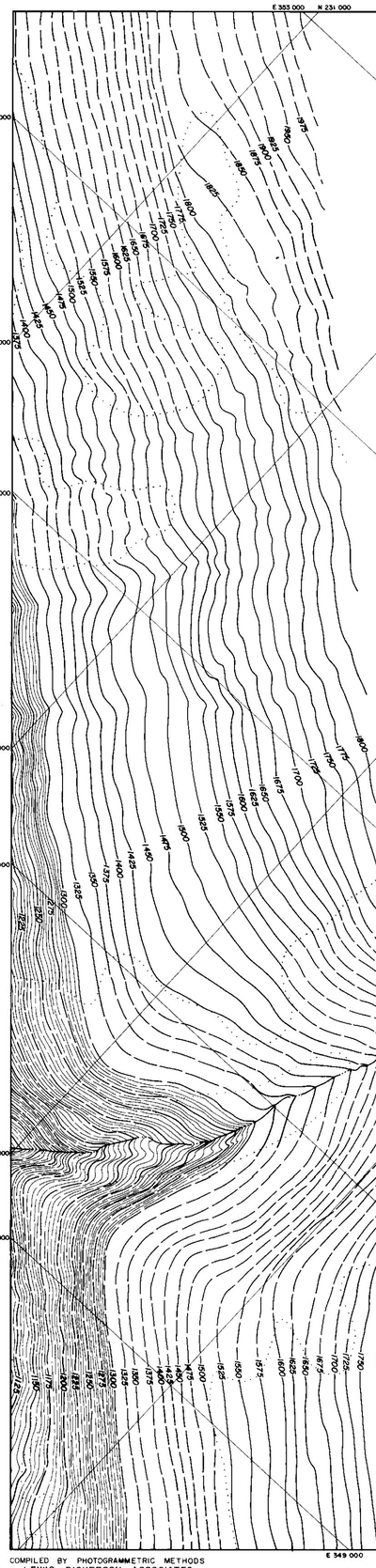
263

263

E 353 000 N 231 000 N 230 000 E 354 000 N 229 000 E 355 000 N 228 000 E 356 000 N 227 000 E 357 000 N 226 000

E 352 000 N 231 000 E 351 000 N 230 000 E 350 000 N 229 000 E 349 000

E 357 000 N 225 000 E 356 000 N 224 000 E 355 000 N 223 000 E 354 000



E 349 000 N 227 000 E 350 000 N 226 000 N 225 000 E 351 000 N 224 000 E 352 000

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. 17 OF 40

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 18 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 5/2/56
SCALE 1"= 200'
200 0 200 400 600 800

E 340 000 N 244 000 E 341 000 N 245 000 E 340 000 N 246 000 E 339 000 N 247 000 E 338 000 N 248 000 E 337 000

N 250 000 E 337 000 N 251 000 E 338 000 N 252 000 E 339 000 N 253 000 E 340 000

E 342 000 N 244 000 E 343 000 N 245 000 E 344 000 N 246 000 E 345 000 N 247 000 E 346 000 N 248 000 E 343 000 N 249 000 E 344 000 N 250 000 E 342 000 N 251 000 E 341 000 N 252 000 E 340 000 N 253 000

1675 1700 1650 1625 1600 1575 1550 1525 1500 1475 1450 1425 1400 1375 1350 1325 1400 1375 1350 1325 1300 1275 1250 1225 1200 1175 1150 1125 1100 1075

1681.0
1409.0
1144.5
1143.0

POWER & TEL. LINES

263

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE 1"=200'
0 200 400 600 800

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/87 & 5/2/86

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 19 OF 40

April 1987

MANCHESTER

263

263

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#3

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"=800'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/37 & 5/2/66

263

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

262

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

Mapped 1967

SHEET NO. 20 OF 40

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

VERMONT COORDINATE SYSTEM
SCALE: 1" = 200'

0 200 400 600 800 200

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/3/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 21 OF 40

HOLLOW
BROOK
LYE
BROOK

N 228 000
E 356 000
N 229 000
E 355 000
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E 354 000
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950
975
POOL
1000
PLANTATION
1006.0
1008.5
PLANTATION
1007.0
1012.0
1030
1025
1000
RIDGE ROAD
M.E.
965.0
1000
1025
1050
1075
1088.0
1090.5
MANCHESTER
MANCHESTER
1100
1125
1100.0
TOWN OF MANCHESTER
VILLAGE
(APPROX LOCATION)

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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

263

N 251 000 E 350 000 — N 250 000 E 351 000 — N 249 000 E 352 000 — N 248 000 E 353 000 — N 247 000 E 354 000 — N 246 000 E 355 000

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ST. PAULS CATHOLIC CHURCH
RUIN
ATHLETIC FIELD
POOL
TION EPISCOPAL CH
GRANGE HALL
MANCHESTER CENTRAL SCHOOL
MEMORIAL AVENUE
SCHOOL STREET
MANCHESTER CENTER
USC&GS BM M 32 EL. 753.132
MAIN STREET
CEMETERY ROAD
FACTORY POINT CEMETERY
SPRUCE STREET
ELM STREET
MAPLE AVENUE
MANCHESTER DEPOT
VERMONT RAILROAD
CENTER HILL
MANCHESTER RESCUE SQUAD
MANCHESTER FIRE DEPARTMENT
SUB STATION
MANCHESTER TOWN HALL
MANCHESTER SWIMMING CENTER
DEPOT STREET
USC&GS BM RV 24 (RRR) EL. 688.985
BONNET STREET
FIRST BAPTIST CHURCH
WEST BRANCH
BATTEN KILL
RIVERSIDE
HERSEY'S BRANCH
WYMAN LANE
COTTAGE STREET
FOREST OFFICE
LINCOLN AVENUE
ARCHVILLE ROAD
SEWAGE TREATMENT PLANT
APPROX. LOCATION
POWER & TELEPHONE LINES
TOWN OF MANCHESTER
PLANTATION
VILLAGE OF MANCHESTER
MOUNTAIN VIEW TERRACE
BORROW PIT
AREA UNDER CONSTRUCTION
WEST ROAD
WAITS LANE
MAIN STREET
WITHERELL LANE
BOURN BROOK
UNION STREET
USC&GS BM RV 23 (RRR) EL. 685.432

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E 97

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 1964

SHEET NO. 23 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 4/5/67 & 9/29/66

SCALE 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#4

SHEET NO. 24 OF 40

SUNDERLAND-MANCHESTER
F094-1(9)
C-72 E'74

MANCHESTER-LAMPSON CORNERS

TOWN HOUSE STREET

RAILROAD

VERMONT

DRAVEL

ARBOR CT.

ASHLEY ROAD

BRANCH

BROOK

HOLLOW

CLYE

LYE BROOK

GLEN ROAD

BOURN BROOK

MANCHESTER

LORETTE AVE.

BATTEN KILL

Note: Lye Brook Water Use is in Main I-R-D Remit Check Cash

Curve #4 Data

Curve #5 Data

Curve #6 Data

Curve #7 Data

Curve #8 Data

Curve #9 Data

Curve #10 Data

Curve #11 Data

Curve #12 Data

Curve #13 Data

Curve #14 Data

Curve #15 Data

Curve #16 Data

Curve

263

N 245 000 E 356 000 N 244 000 E 357 000 N 243 000 E 358 000 N 242 000 E 359 000 N 241 000 E 360 000 N 240 000

E 355 000 N 245 000 E 354 000 N 244 000 E 353 000 N 243 000 E 352 000 N 242 000 E 351 000 N 241 000 E 350 000 N 240 000

N 239 000 E 360 000 E 359 000 N 238 000 E 358 000 N 237 000 E 357 000 N 236 000

BATTEN KILL

POWER & TEL. LINES

LORETTE AVE.

EAST MANCHESTER ROAD

GLEN ROAD

BOURN BROOK

BM 7M EL. 740.46

BM 6M EL. 718.76

LOGGING TRAILS

EQUINOX AIRPORT

POWER LINE

AIRPORT ROAD

VERMONT RAILROAD

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

UNION STREET

RICHVILLE ROAD

LYE BROOK ROAD

LYE BROOK

HOLLOW

GRAVEL PIT

BATTEN KILL ZONE

(APPROX. LOCATION)

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. 24 OF 40

E 97

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MATTETOWN, N.Y.

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/56

SCALE: 1"= 200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 25 OF 40

N 234 000 E 357 000 N 234 000 E 358 000 N 233 000 E 359 000 N 232 000 E 360 000 N 231 000

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N 236 000 E 357 000 N 237 000 E 358 000 N 238 000 E 359 000 N 239 000 E 360 000 N 238 000 E 361 000

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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 3/3/57 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO 26 OF 40

N 253 000 E 348 000
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WEST BRANCH

ABANDONED RAILROAD

263

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E 348 000 N 260 000 E 347 000 N 259 000 E 346 000 N 258 000 E 345 000 N 256 000 E 346 000 N 255 000 E 347 000 N 254 000 N 253 000 E 348 000

ABANDONED RAILROAD

BRANCH

WEST

POWER LINE

BORROW PIT

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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 & 5/2/56

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 26 OF 40

263

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 3/31/37 & 9/2/66

SCALE 1"= 200'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 27 OF 40

MANCHESTER DEPOT
MANCHESTER CENTER
WEST BRANCH
BATTEN KILL
BARNUMVILLE ROAD
MAPLE STREET
MAIN STREET
ELM STREET
HIGH LAND AVENUE
TOWN HIGHWAY GARAGE
FAIRGROUNDS
GRAVEL PIT
DRIVE-IN THEATER
POWER LINE
RAILROAD
CEMETERY
FACTORY
RUIN
POOL
BM E 32
EL. 806.781
USC&GS

E 354 000 N 254 000 E 355 000 N 253 000 E 356 000 N 252 000 E 357 000 N 251 000 E 358 000 N 250 000 E 359 000 N 249 000

E 353 000 N 254 000 E 352 000 N 253 000 E 351 000 N 252 000 E 350 000 N 250 000 E 351 000 N 249 000 E 352 000 N 248 000 E 353 000 N 247 000 E 355 000 N 247 000 E 356 000 N 246 000 E 357 000 N 247 000 E 358 000 N 248 000 E 359 000 N 249 000

ABANDONED RAILROAD

POWER LINE

DRIVE-IN THEATER

GRAVEL PIT

GRAVEL PIT

GRAVEL PIT

WEST BRANCH

POWER LINE

USC&GS BM L 32 EL. 608.781

FAIRGROUNDS

POWER & PHONE LINES

WEST BRANCH

POOL

MAPLE STREET EXT

MANCHESTER CENTER

TOWN HIGHWAY GARAGE

RUIN

W.E. 812.0

BARNUMVILLE ROAD

POWER & TEL LINES

BARNUMVILLE ROAD

HIGHLAND AVENUE

PLANTATION

CEMETERY

MAIN STREET

FACTORY POINT CEMETERY

MANCHESTER DEPOT

VERMONT RAILROAD

DEPOT ST

ELM

BATTEN KILL

POOL

POOL

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

SCALE 1" = 200'
0 200 400 600 800

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

Mapped 1967

SHEET NO. 27 OF 40

263

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 28 OF 40

Approved 1960

VERMONT COORDINATE SYSTEM
SCALE: 1"= 200'
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

MANCHESTER DEPOT
USC&GS BM S15 EL.696.374
USC&GS BM W 2(1948) EL.696.846
USC&GS DAM RV 2(RRM) EL.710.891
DUFRESNE DAM
DUFRESNE POND
DUMP AREA
GRAVEL PIT
FOUNDATION
POWER LINE
TELEPHONE LINES
VERMONT RAILROAD
DEPOT STREET
LOVETTE LANE
ABELWOOD LANE
HILCREST ST
EAST MANCHESTER ROAD
ROUTE VALLEY ROAD
TOWER FILL CLASS
WUDEROUS BEAVER DAMS
GLEN BROOK
DOWNER HILL

263

SUNDERLAND - MANCHESTER
FOTP-(9)

263

DUFRESNE DAM

USC&GS BM RV 25(RRR) EL.710.891

USC&GS BM RV 25(RRR) EL.696.846

USC&GS BM S15 EL.696.974

MANCHESTER DEPOT

DEPOT STREET

DUFRESNE POND

DUFRESNE ROAD

VERMONT RAILROAD

BATTEN KILL

LORETTE AVE.

APPLEWOOD LANE

HILLCREST ROAD

EAST MANCHESTER ROAD

ROUTE 7A

ROUTE 30

POWER & TELEPHONE LINES

GRAVEL PIT

FOUNDATION

POOL

NUMEROUS BEAVER DAMS

BOURN BROOK

DOWNER GLEN

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

SHEET NO. 28 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 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 29 OF 40

263

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
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 4/5/57 & 5/2/56

SCALE 1"= 200'
200 0 200 400 600 800

N 237000 E 364000 N 236000 E 363000 N 235000 E 362000 N 238000 E 361000

N 234000 E 366000 N 235 000 E 367 000 N 236 000 E 368 000 N 237 000 E 369 000 N 238 000 E 370 000

N 240 000 E 361 000 N 241 000 E 362 000 N 242 000 E 363 000 N 243 000 E 364 000 N 242 000 E 365 000 N 241000 E 366 000 N 240 000 E 367 000 N 239 000 E 368 000 N 238 000 E 369 000 N 237 000 E 370 000

1650 1625 1600 1575 1550 1525 1500 1475 1450 1425 1400 1375 1350 1325 1300 1275 1250 1225 1200 1175 1150 1125 1100 1075 1050 1025 1000 975 950 925 900 875 850 825 800 775 750 725 700 675 650 625 600 575

BROOK

1790

1767.0

1800 1775 1750 1725 1700 1675

263

E 353 000 N 264 000 E 354 000 N 263 000 N 262 000 E 355 000 N 261 000 E 356 000 N 260 000 E 357 000 N 259 000

E 352 000 N 264 000 E 351 000 N 263 000 E 350 000 N 262 000 E 349 000 N 261 000 E 348 000 N 260 000 E 347 000 N 259 000 E 346 000 N 258 000 E 345 000 N 257 000 E 344 000

N 258 000 E 357 000 N 257 000 E 356 000 E 355 000 N 256 000 E 354 000 N 255 000

ORCHARD
1046.5
1075
1050
OVERLOOK ROAD
1025
1000
975
1100
DORSET
MANCHESTER
1073.0
OF
OF
1075
TOWN
TOWN
(APPROX LOCATION)
1050
1031.0
1028.0
950
958.0
WE
1024
WIND HILL ROAD
1025
1000
975
1070
992.0
978.0
961.0
961.0
956.0
962.0
973.0
971.0
950
907.0
904.0
904.0
925
887.0
890.5
900
964.0
968.0
GRAVEL PIT
875
906.0
934.0
968.0
884.0
881.0
NORTH ROAD
858.0
863.0
866.0
849.0
869.0
852.0
852.0
842.0
862.5
849.5
850
824.0
830
855.5
ABANDONED RAILROAD BED

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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 - DORSET

SHEET NO. 30 OF 40

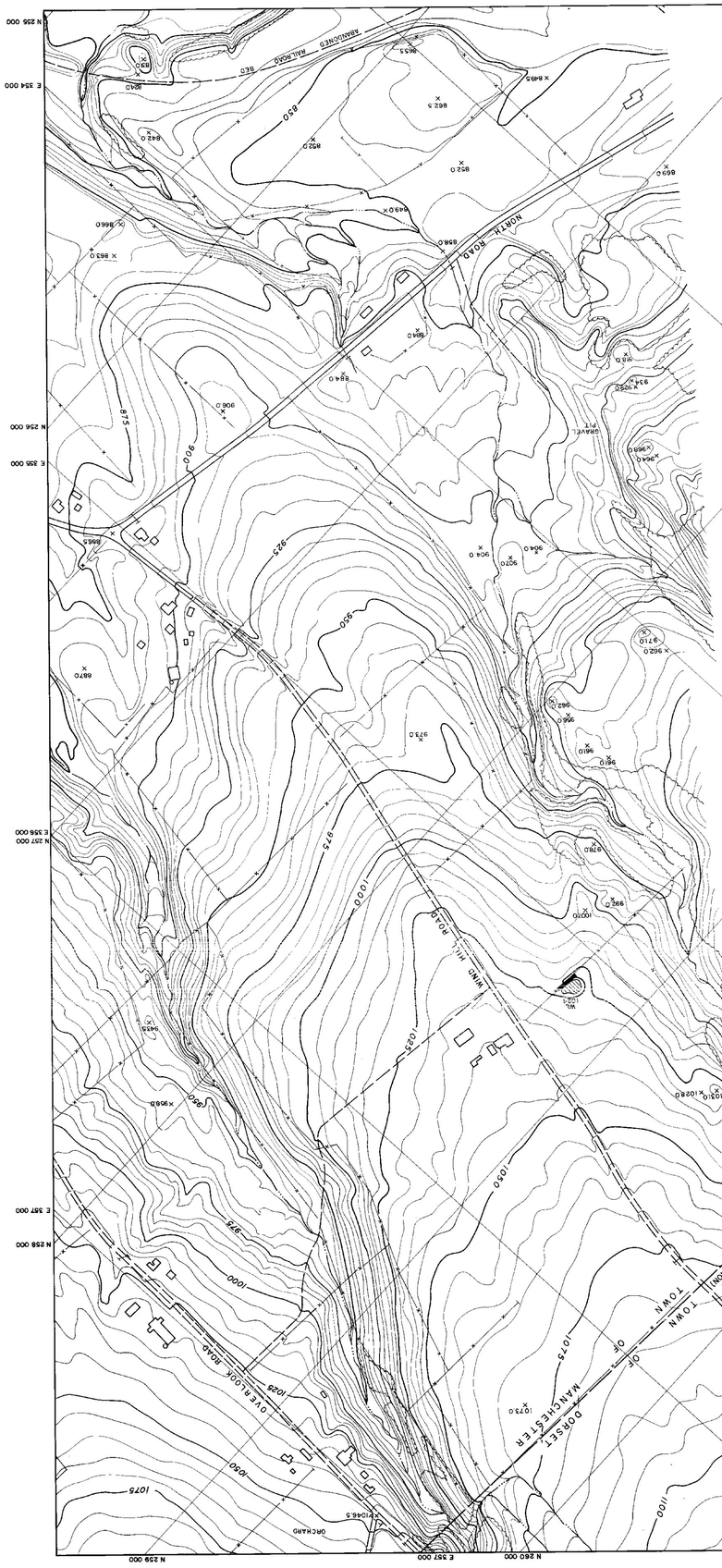
263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

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-DORSET

SHEET NO. 30 OF 40



263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E 37

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. 31 OF 40

263

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 & 5/2/66

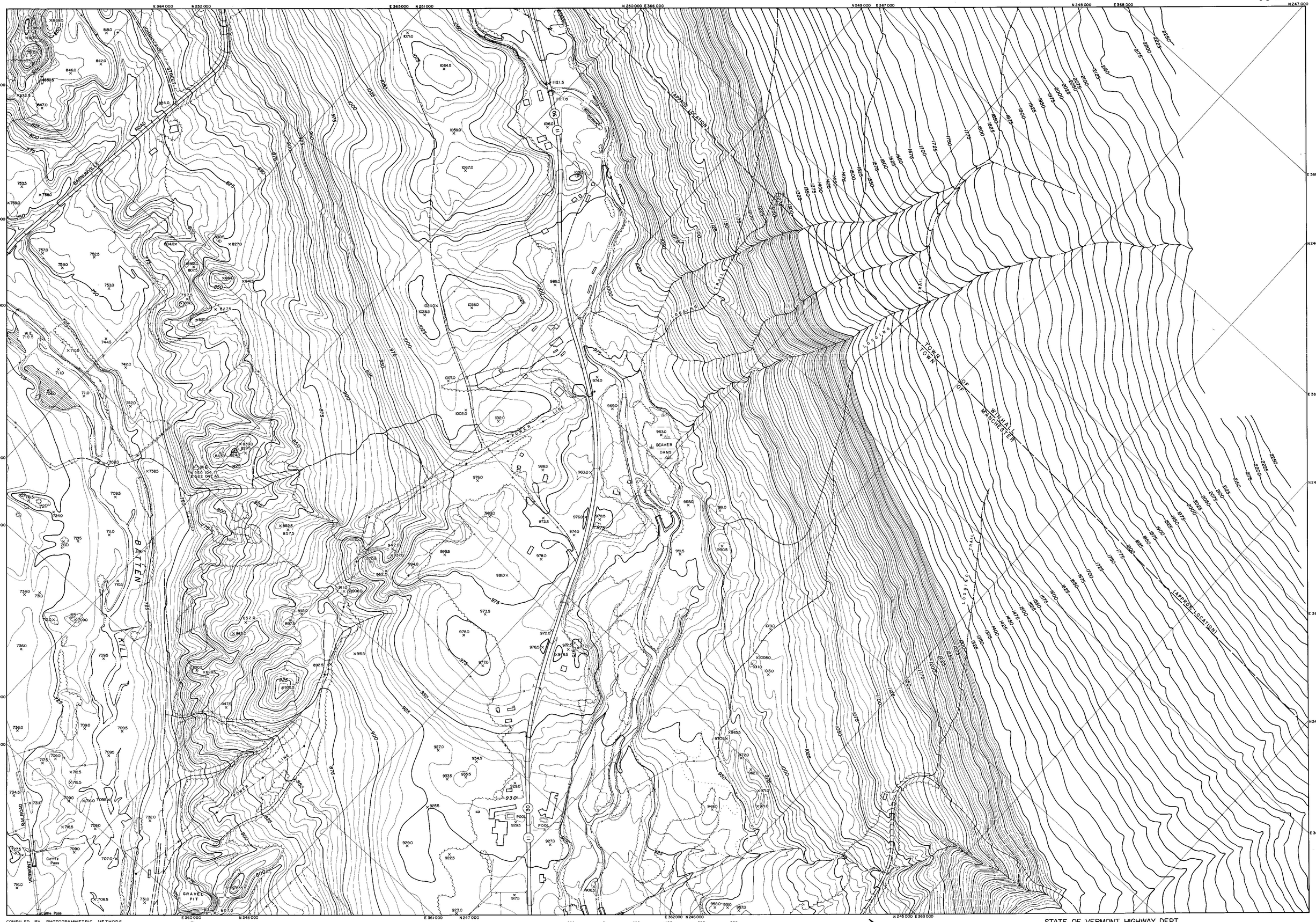
SCALE 1" = 200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 31 OF 40

BARNUMVILLE
BATTEN KILL
VERMONT
RAILROAD
HIGH MEADOWS WAY
BEECH ST
ELM ST
CATTLE PASS ROAD
OLEAN LOOK ROAD
NORTH
TOWER & FLAGPOLE
GRAVEL PIT
DAM ELEV. 803.5
ELEV. 746.09 (USC&GS) BM T15

263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E 362

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 - WINHALL

SHEET NO. 32 OF 40

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 3/31/59 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER - WINHALL

SHEET NO. 32 OF 40

263

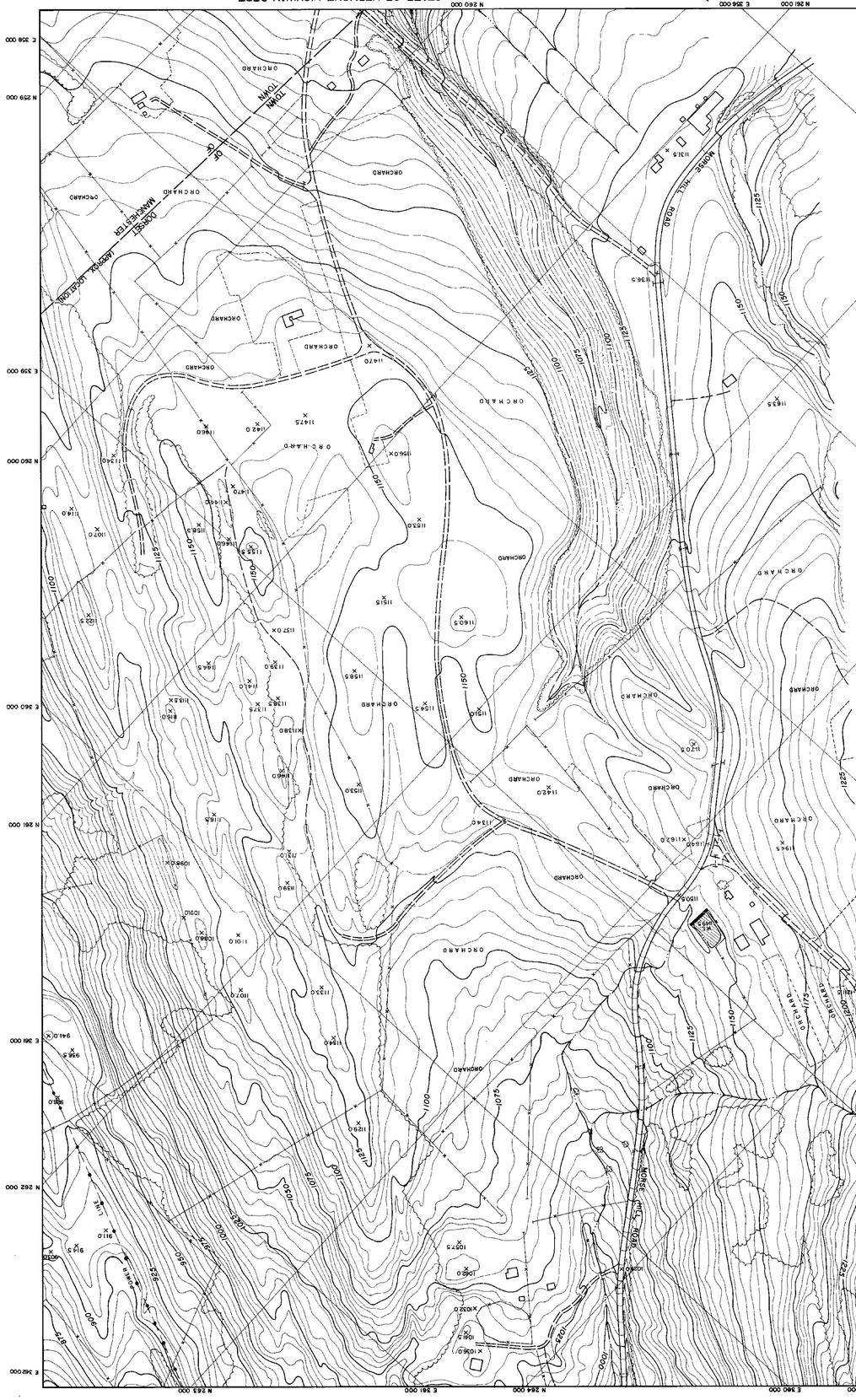
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MATTERTOWN, N.Y.

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 8/2/66

SCALE: 1"= 200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER-DORSET

SHEET NO. 33 OF 40



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

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

KILL BATTEN
TOWN
RAILROAD
VERMONT
DORSET MANCHESTER
LOCATION
LAMPSON LAKE
POWER LINE
CAMP
EAST DORSET CEMETERY
GRAVEL PIT
BM 724.3
EL 724.3
BM RV28 (1980)
EL. 727.289
USC & GS
BM 8X
W.E. 719.0
W.E. 726.0
CAIRN
DAM
BECCH
STREET
N 257 000
N 258 000
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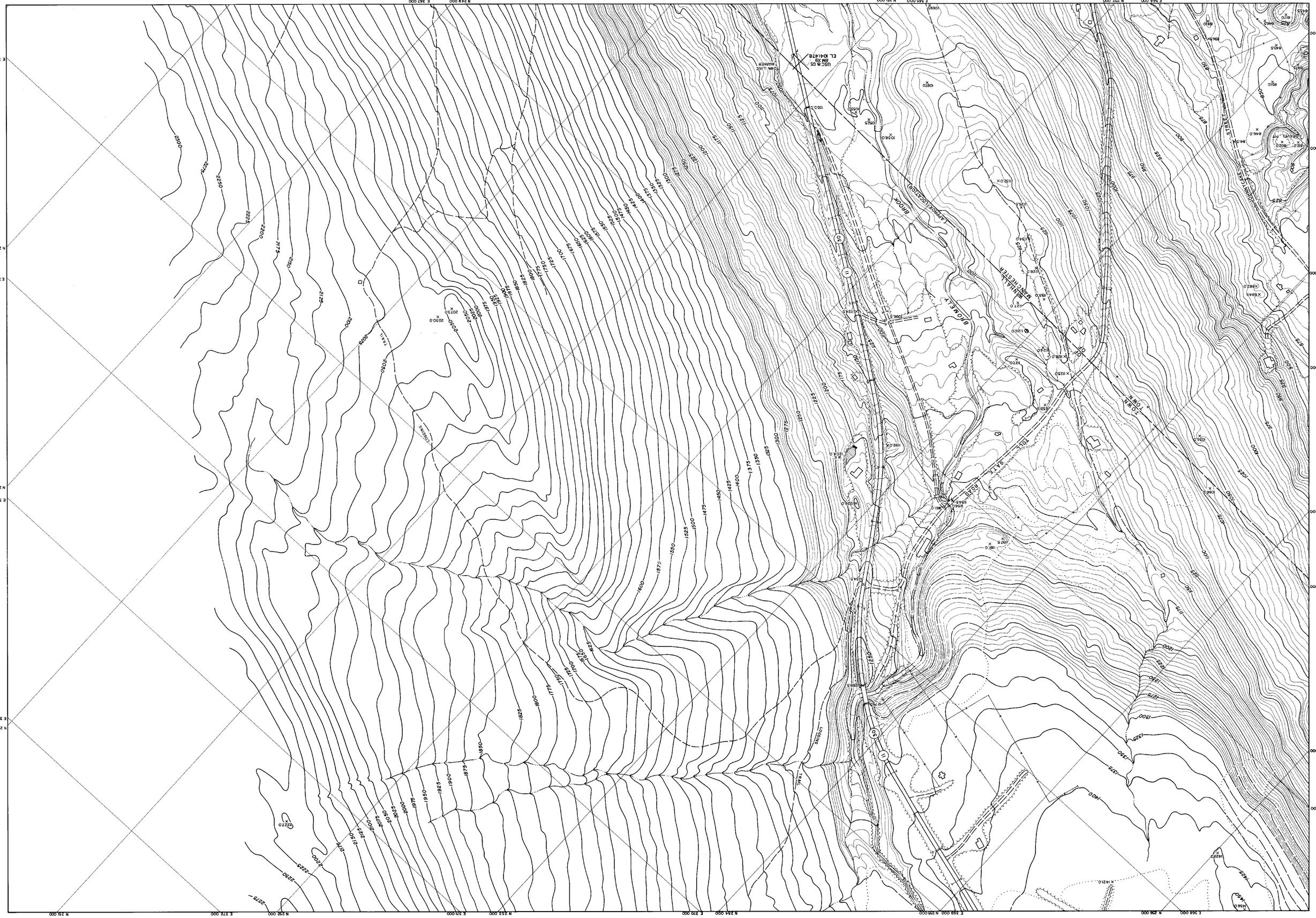
263

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 PHOTOGRAPH: 3/31/71 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER-WINHALL
SHEET NO. 35 OF 40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N 634 000
E 1990 000
N 636 000
E 1988 000
N

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
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'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
DORSET

SHEET NO. 36 OF 40

N 264 000
E 360 000
N 265 000
E 364 000
N 267 000
E 358 000
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N 263 000
E 363 000

BATTEN KILL
MOOSE RD
VERMONT RAIL ROAD
GRAVEL PIT
USC & GS
BM RV30 (BRM)
EL. 757.387

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

SCALE: 1"= 200'

ARLINGTON
(V.M.D)
N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

POWER LINE

TELEPHONE

SWIMMING POOL

PARK

GRAVEL PIT

POOL
(V.M.D.)
N 212 143.40
E 326 202.74

BRIDGE
BOLTED
(V.M.D)
N 213 631.78
E 327 606.46

263

263

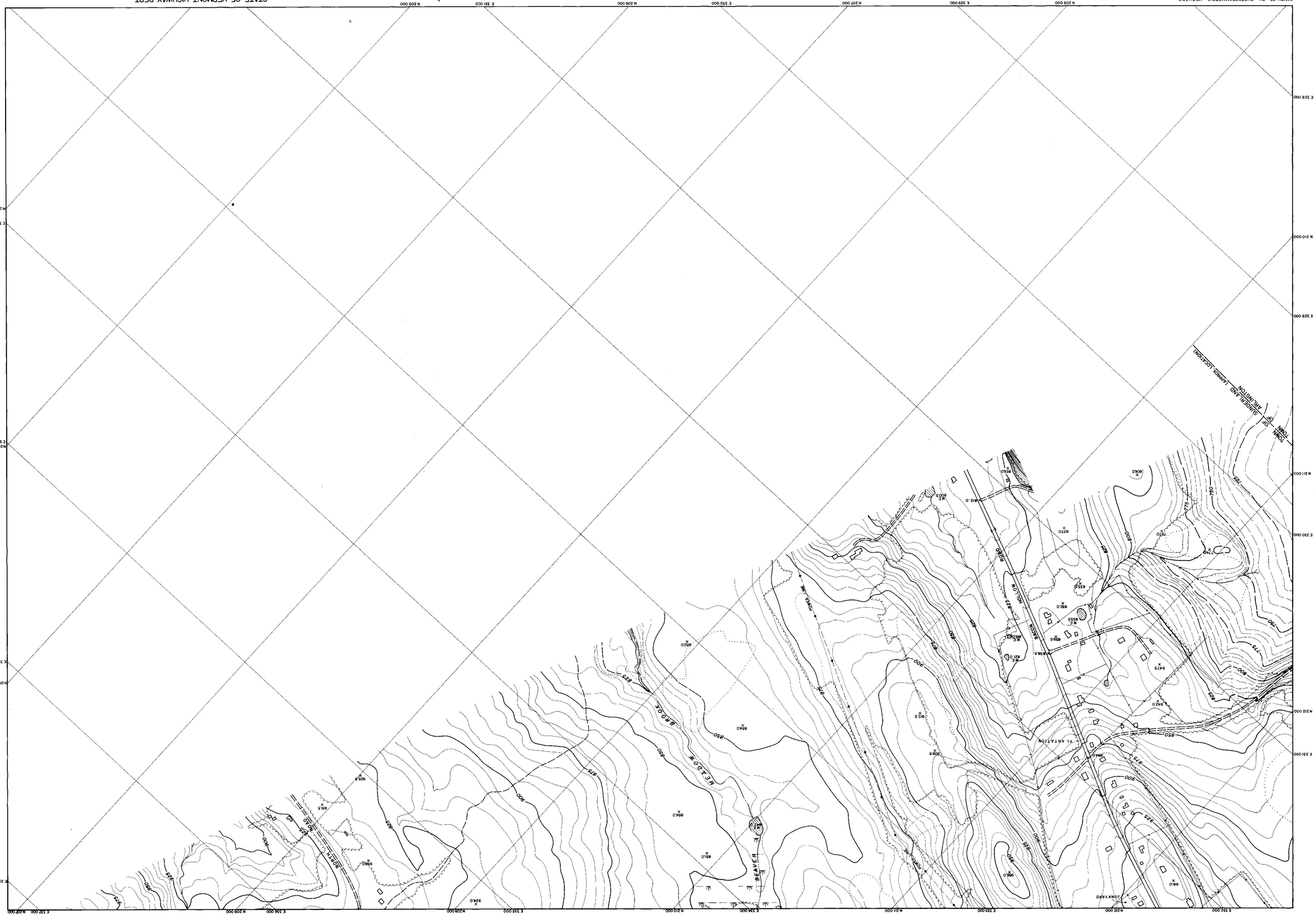
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

SCALE 1"= 200'



263

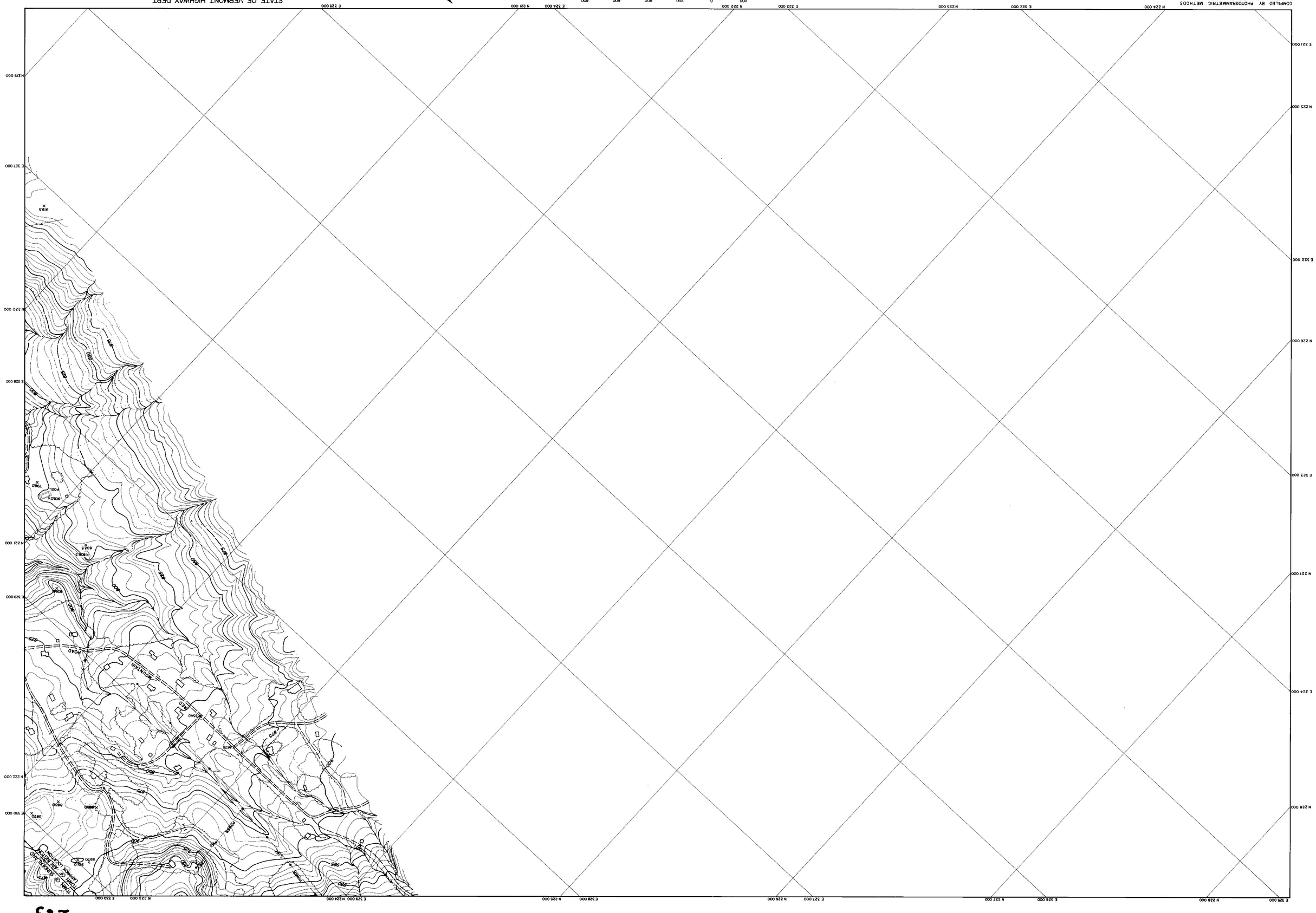
263

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

SCALE: 1"= 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 SECNDAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 8/2/66

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. MATTESTOWN, N.Y.



213

263

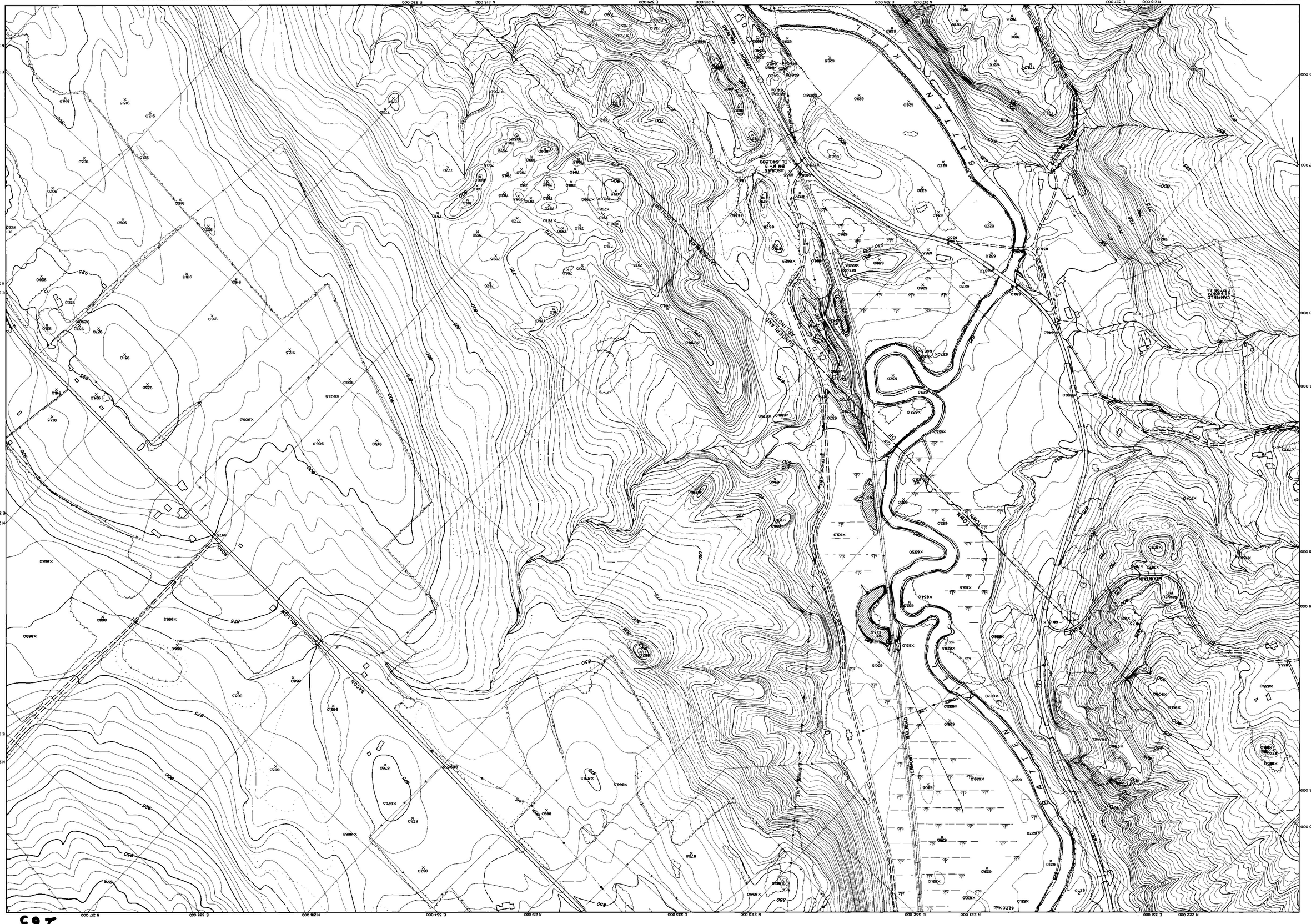
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE: 1" = 200'
0 200 400 600 800

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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.
SUNDERLAND

SHEET NO. 5 OF 40

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

POWER LINE

NORTH ROAD

BEAVER MEADOW BROOK

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

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MATTETOWN, N.Y.

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
POWER LINE
NUMEROUS BEAVER DAMS
BENCH MK EL. 937.19
BM 2M EL 928.90
N 209 000
N 208 000
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E 339 000
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E 334 000
E 333 000
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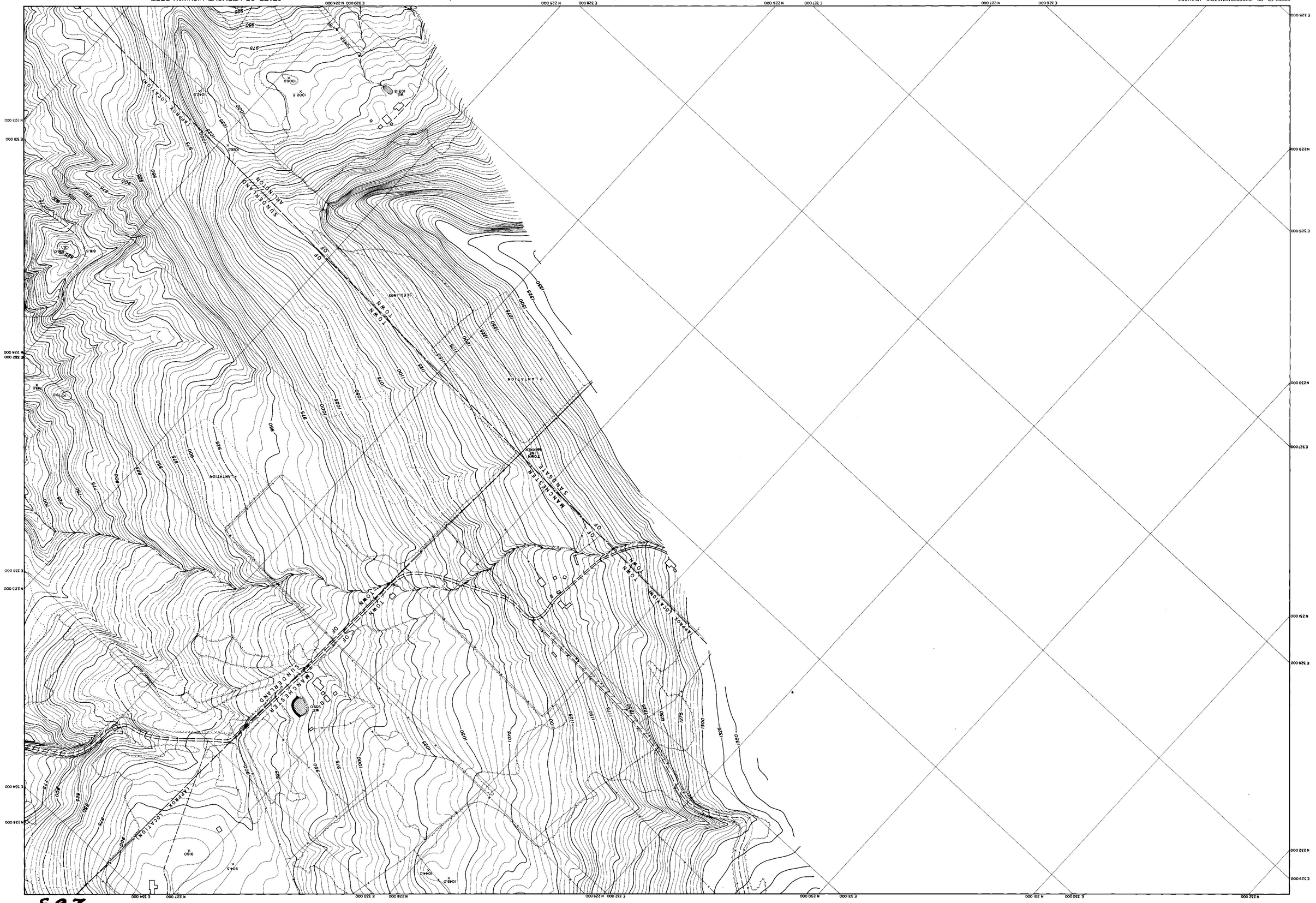
263

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

SCALE: 1"=200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND
SANDGATE - MANCHESTER
SHEET NO. 6 OF 40



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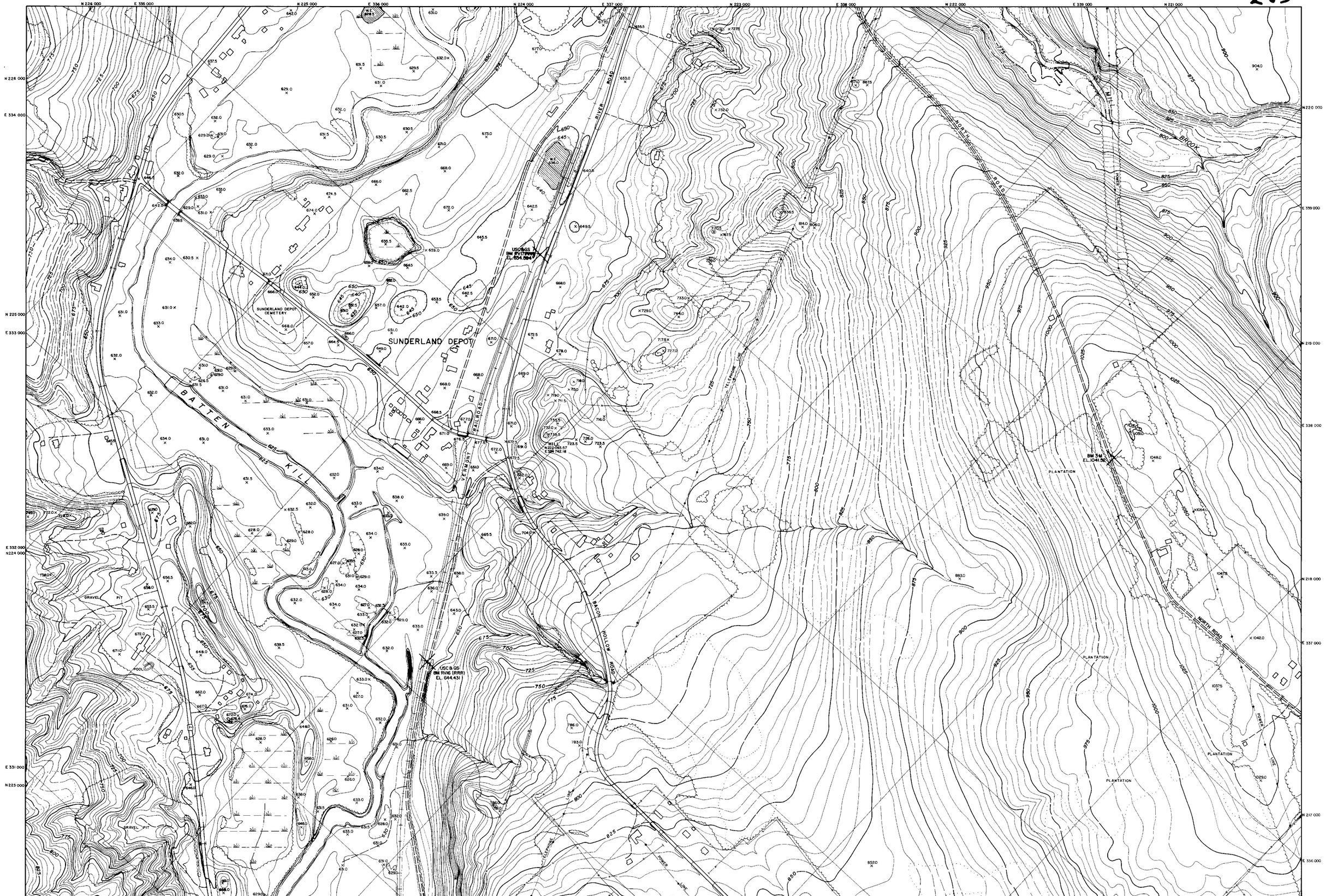


COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

0 200 400 600 800 1000 2000

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

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 & 5/2/58

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

SUNDERLAND-MANCHESTER
F019-1(9)

NUMEROUS BEAVER DAMS

MILL BROOK

PLANTATION

PLANTATION

PLANTATION

PLANTATION

NORTH ROAD

TOWN LINE

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

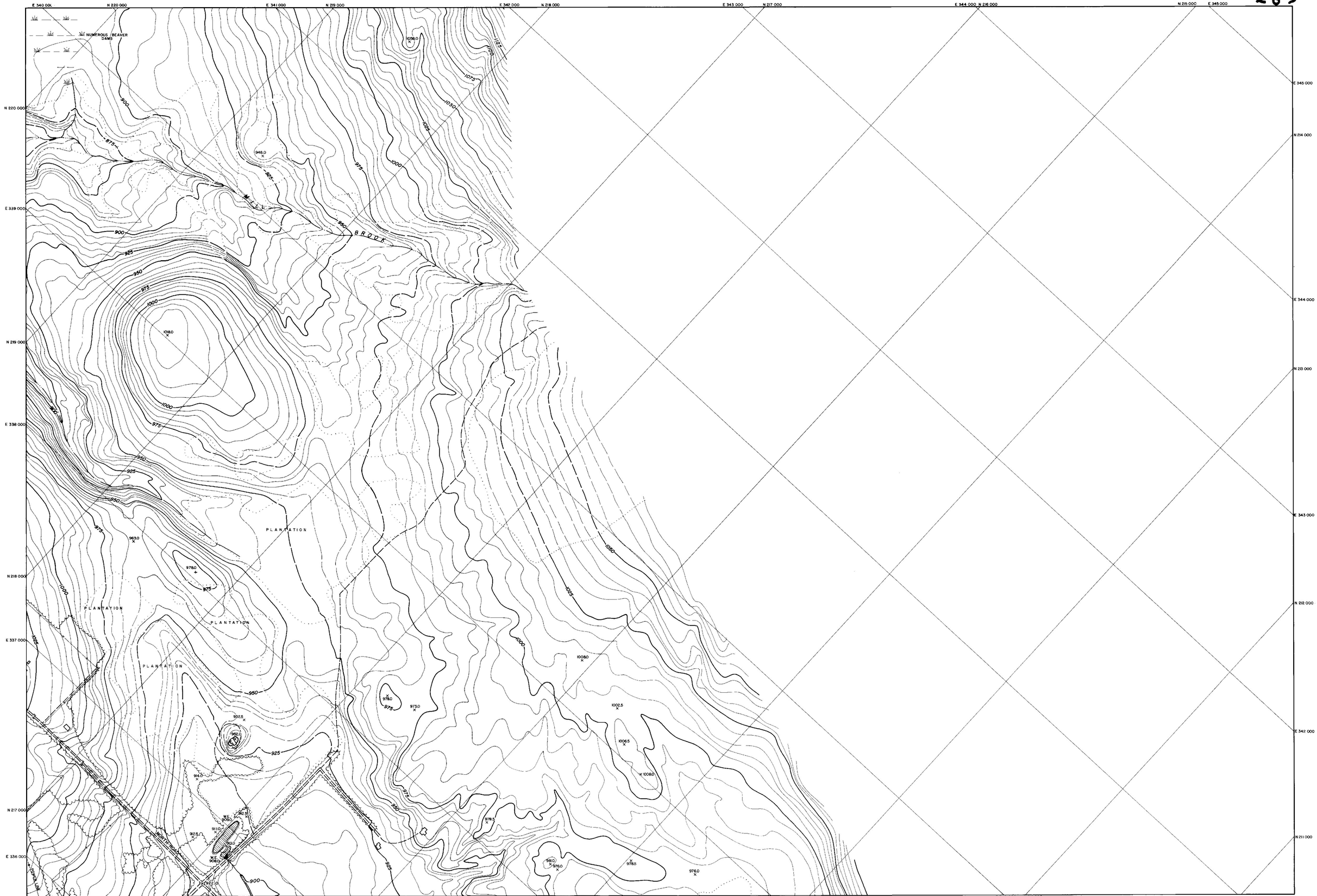
SCALE: 1" = 200'

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.
SUNDERLAND

SHEET NO. 8 OF 40

263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

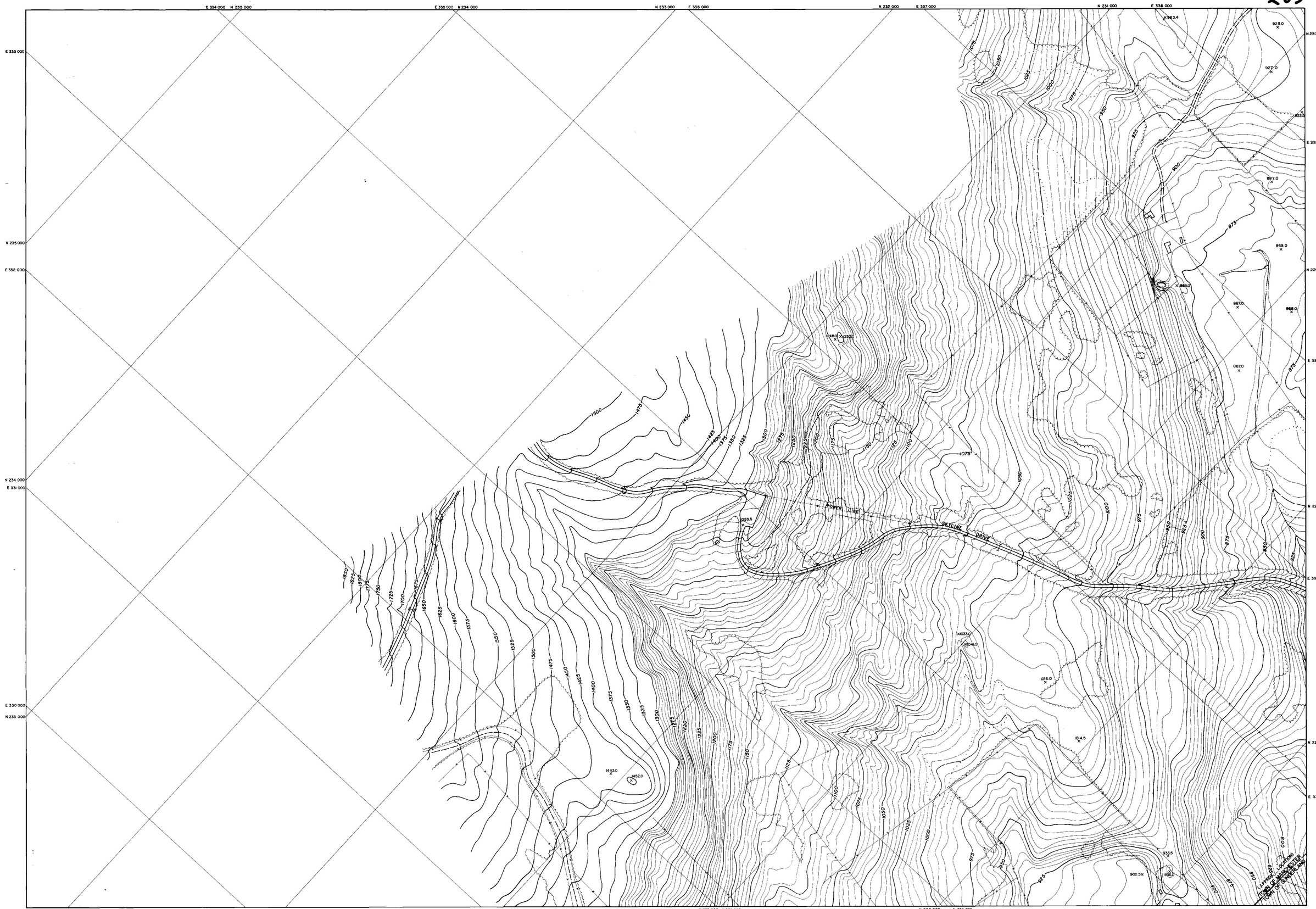
SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

263

263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

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. 9 OF 40

SUNDERLAND

TANNER BROOK

MILL BROOK

RIVER ROAD

SKYLINE DRIVE

(APPROX. LOCATION)

TOWN OF MANCHESTER / TOWN OF SUNDERLAND

VERMONT RAILROAD

TELEPHONE LINE

POWER LINE

JUNK YARD

GRAVEL PIT

BORROW PIT

NUMEROUS BEAVER DAMS

USC & GS BM RV (BRRR) EL 641.980

BM 4M EL 735.13

N 230 000 · N 229 000 · N 228 000 · N 227 000 · N 226 000 · N 225 000 · N 224 000 · N 223 000 · N 222 000 · N 221 000

E 339 000 · E 340 000 · E 341 000 · E 342 000 · E 343 000 · E 344 000 · E 338 000 · E 337 000 · E 336 000 · E 335 000

SCALE 1"=200'

VERMONT COORDINATE SYSTEM

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT

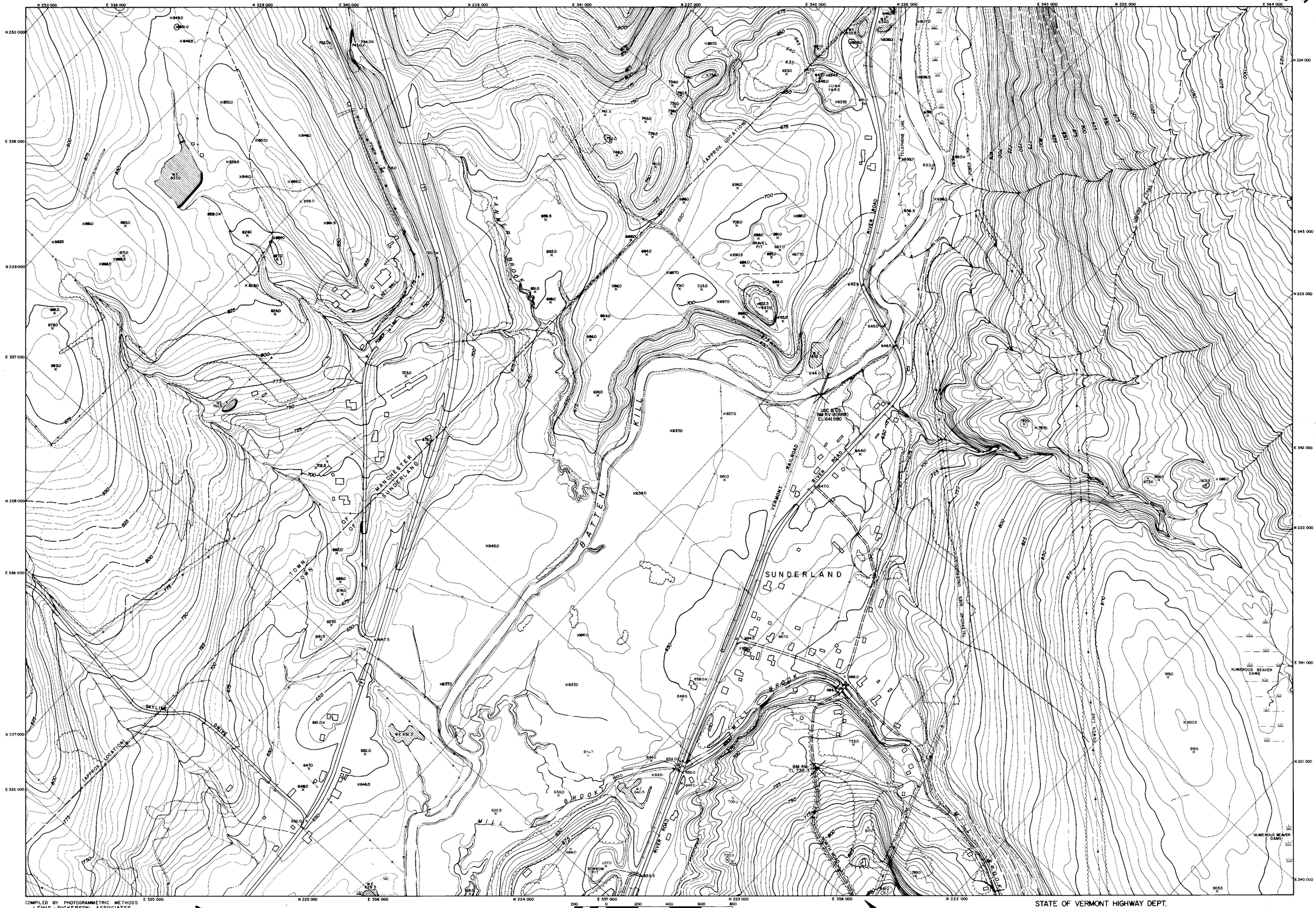
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

PHOTOGRAMMETRIC METHODS
KERSON ASSOCIATES
SURVEYORS
ERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 10 OF 40

263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TANNER BROOK
BATTEN KILL
MILL BROOK
RIVER ROAD
VERMONT RAILROAD
SUNDERLAND
MANCHESTER
TOWN OF
TOWN
SKYLINE
DRIVE
APPROX LOCATION
APPROX. LOCATION
JUNK YARD
GRAVEL PIT
BORROW PIT
TELEPHONE LINE
POWER LINE
UNDERGROUND TELEPHONE CABLE
NUMEROUS BEAVER DAMS
USC & GS
BM RV (BRR)
EL 641.980
BM 4W
EL 735.3
WE 632.0
WE 628.5
WE 640.5
WE 652.5
WE 633.5
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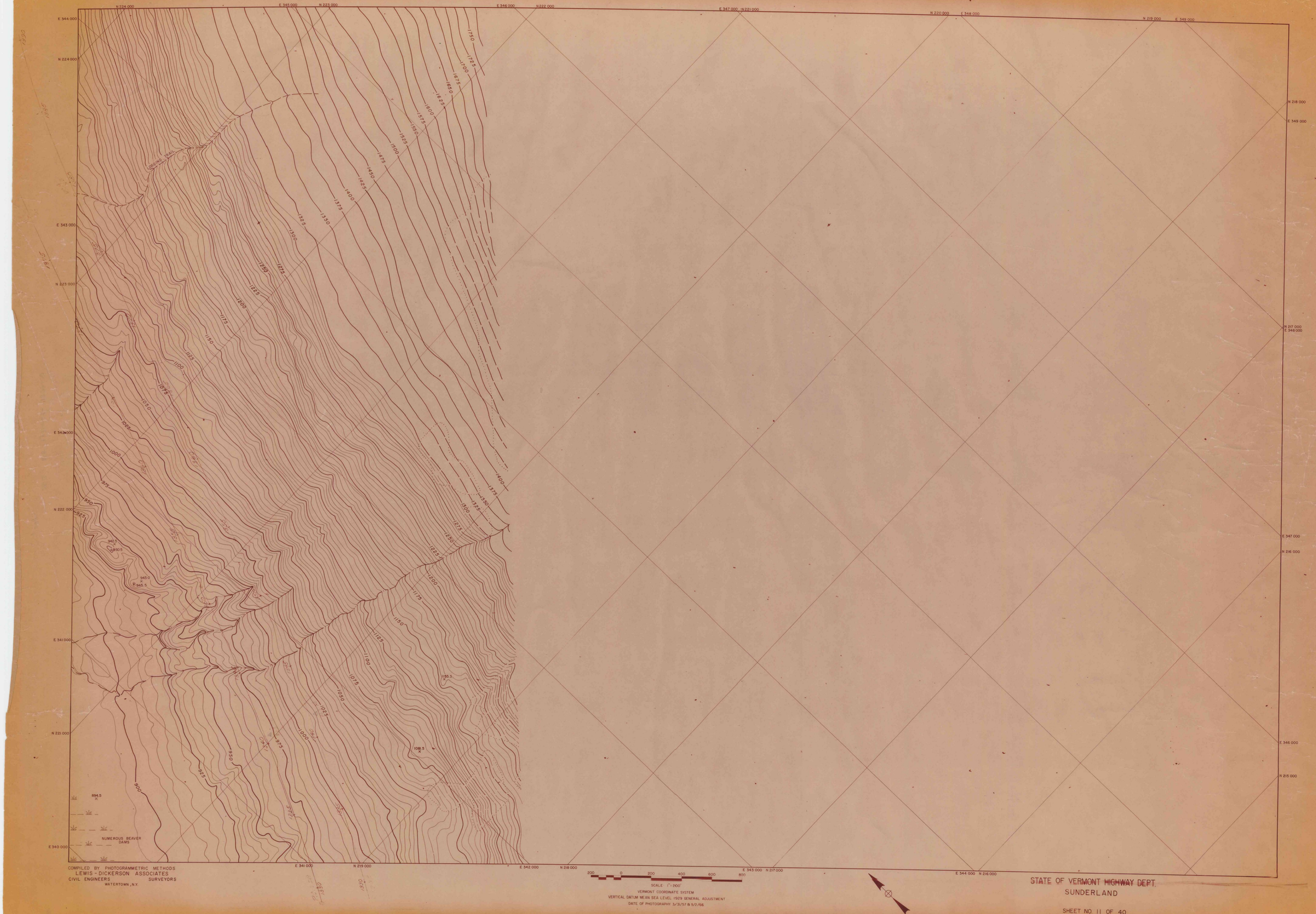

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT ~~HIGHWAY~~ DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

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COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

NUMEROUS BEAVER DAMS

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

SCALE: 1"= 200'

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/58

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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 3/31/37 & 5/2/66

SCALE: 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 12 OF 40

263

E 343 000 | N 233 000 | E 344 000 | N 232 000 | E 345 000 | N 231 000 | E 346 000 | N 230 000 | E 347 000 | N 229 000 | E 348 000 | N 228 000

E 342 000 | N 233 000 | E 341 000 | N 232 000 | E 340 000 | N 231 000 | E 339 000 | N 230 000

E 341 000 | N 229 000 | E 340 000 | N 228 000 | E 342 000 | N 227 000 | E 343 000 | N 226 000 | E 345 000 | N 225 000

TANNER BROOK

BATTEN KILL

ROCKVILLE ROAD

RIVER ROAD

MUDDY LANE

POWER LINE

TELEPHONE LINE

VERMONT RAIL ROAD

MANCHESTER SUNDERLAND (APPROX LOCATION)

TOWN OF SUNDERLAND

M-3
N 228 123.82
E 343 744.56

M-2
N 226 981.36
E 342 783.24

USC&GS
BM P 15
EL. 642.797

USC&GS
BM RVB RRX
EL. 642.810

GRAVEL PIT

WE 6390

WE 6395

WE 6385

WE 6380

WE 6375

WE 6340

WE 6315

WALL

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

Sheet 5

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER
SHEET NO. 13 OF 40

SUNDERLAN-MANCHESTER
F014-1(9)
2.72 ENR

283

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPH 3/31/72 & 5/9/66

SCALE 1"=200'
200 0 200 400 600 800

BATTEN KILL
BROOK
TANNER
BROOK
TANNER
VERMONT RAILROAD
BATTEN KILL
BROOK
TANNER
BROOK
TANNER
BATTEN KILL

283

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 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/51 & 4/2/56

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 13 OF 40

BATTEN KILL
BROOK
TANNER
BROOK
VERMONT RAILROAD
BATTEN KILL
ROAD
ARLINGTON
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
HIGHWAY
LOCATION
MANCHESTER
SUNDERLAND
TOWN
OF
OF
TOWN
OF
MANCHESTER
SUNDERLAND
TOWN
LINE
POWER
LINE
POWER
LINE
POWER

263

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

MANCHESTER
SUNDERLAND
TOWN
OF
TOWN
LIMITING LOCATION

263

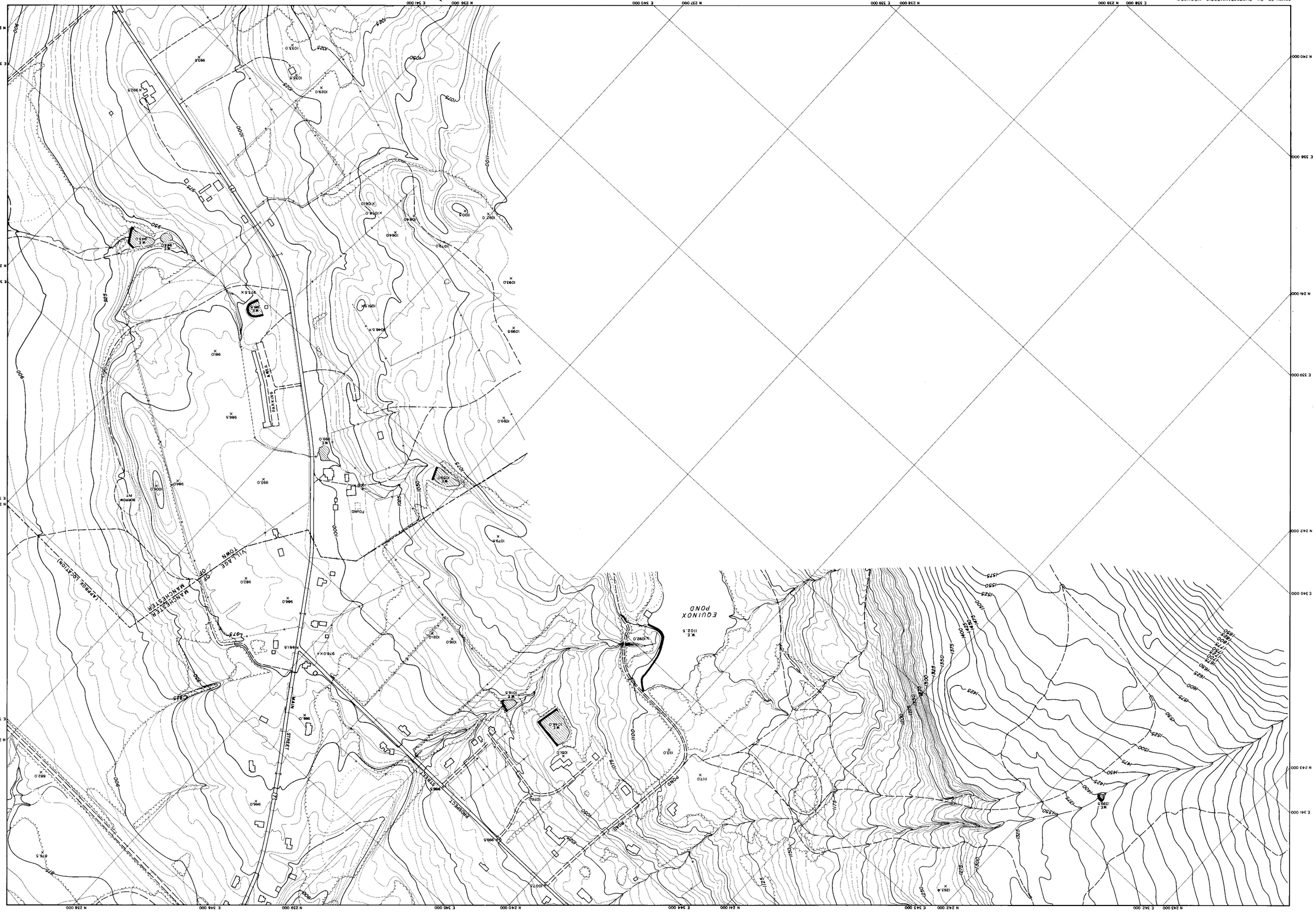
263

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 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 15 OF 40

Adopted 1967



263

263

SUNDERLAND - MANCHESTER
F 019-1(9)
2-72 EM.R.

SHEET NO. 16 OF 40

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

#2

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPHY 5/31/39 & 6/3/66

SCALE 1" = 800'

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

BALTEN KILL

MANCHESTER

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

LAMPHOX LOCATION

263

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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 & 9/2/66

SCALE 1"= 2000'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 16 OF 40

Map 12.0

MANCHESTER
TOWN OF MANCHESTER VILLAGE
(APPROX LOCATION)
BATTEN KILL
RICHVILLE ROAD
RAILROAD
MANCHESTER RIVER
VERMONT TELEPHONE
POWER LINE
GRAVEL PIT
FOREST LINE
USC & GS BM #V.20 (1949) EL. 656.98 (CLEY BY L-DAM)
BM #M EL. 663.97
FOOTBALL GARDEN
SCHOOL
CHURCH
GAS LINE
CLUB RUIN

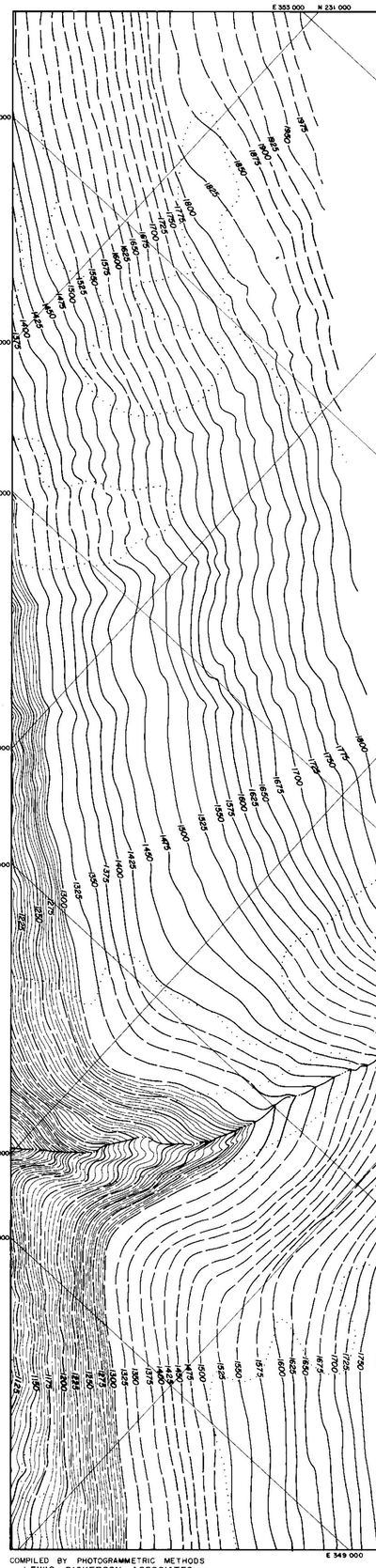
263

263

E 353 000 N 231 000 N 230 000 E 354 000 N 229 000 E 355 000 N 228 000 E 356 000 N 227 000 E 357 000 N 226 000

E 352 000 N 231 000 E 351 000 N 230 000 E 350 000 N 229 000 E 349 000

E 357 000 N 225 000 E 356 000 N 224 000 E 355 000 N 223 000 E 354 000



E 349 000 N 227 000 E 350 000 N 226 000 N 225 000 E 351 000 N 224 000 E 352 000

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

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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. 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

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 5/2/56
SCALE 1"= 200'
200 0 200 400 600 800

E 340 000 N 244 000 E 341 000 N 245 000 E 340 000 N 246 000 E 339 000 N 247 000 E 338 000 N 248 000 E 337 000

N 250 000 E 337 000 N 251 000 E 338 000 N 252 000 E 339 000 N 253 000 E 340 000

E 342 000 N 244 000 E 343 000 N 245 000 E 344 000 N 246 000 E 345 000 N 247 000 E 346 000 N 248 000 E 343 000 N 249 000 E 344 000 N 250 000 E 342 000 N 251 000 E 341 000 N 252 000 E 340 000 N 253 000

1675 1700 1650 1625 1600 1575 1550 1525 1500 1475 1450 1425 1400 1375 1350 1325 1400 1375 1350 1325 1300 1275 1250 1225 1200 1175 1150 1125 1100 1075

1681.0
1409.0
1144.5
1143.0

POWER & TEL. LINES

263

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE 1"=200'
0 200 400 600 800

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/87 & 5/2/86

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 19 OF 40

April 1987

MANCHESTER

263

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STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#3

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"=800'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/37 & 5/2/66

263

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

262

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

Mapped 1967

SHEET NO. 20 OF 40

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

VERMONT COORDINATE SYSTEM
SCALE: 1" = 200'

0 200 400 600 800 200

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/3/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 21 OF 40

HOLLOW
BROOK
LYE
BROOK

N 228 000
E 356 000
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E 18 000
N 567 000
E 17 000
N 568 000
E 16 000
N 569 000
E 15 000
N 570 000
E 14 000
N 571 000
E 13 000
N 572 000
E 12 000
N 573 000
E 11 000
N 574 000
E 10 000
N 575 000
E 9 000
N 576 000
E 8 000
N 577 000
E 7 000
N 578 000
E 6 000
N 579 000
E 5 000
N 580 000
E 4 000
N 581 000
E 3 000
N 582 000
E 2 000
N 583 000
E 1 000
N 584 000
E 0 000

263

263

N 257 000 E 345 000 N 256 000 E 346 000 N 255 000 E 347 000 N 254 000 N 253 000 E 348 000 N 252 000 E 349 000

N 257 000
E 344 000
N 256 000
E 343 000
N 255 000
E 342 000
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N 254 000

N 251 000
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N 250 000
E 348 000
N 249 000
E 347 000
N 248 000
E 346 000

E 341 000 N 252 000 E 342 000 N 251 000 E 343 000 N 250 000 E 344 000 N 249 000

950
975
POOL
1000
PLANTATION
1006.0
1008.5
PLANTATION
1007.0
1012.0
1030
1025
1000
RIDGE ROAD
M.E.
965.0
1000
1025
1050
1075
1088.0
1090.5
MANCHESTER
MANCHESTER
1100
1125
1100.0
TOWN OF MANCHESTER
VILLAGE
(APPROX LOCATION)

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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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N 251 000 E 350 000 — N 250 000 E 351 000 — N 249 000 E 352 000 — N 248 000 E 353 000 — N 247 000 E 354 000 — N 246 000 E 355 000

N 251 000 — E 349 000 — N 250 000 — E 348 000 — N 249 000 — E 347 000 — N 248 000 — E 346 000 — N 247 000

E 355 000 — N 245 000 — E 354 000 — N 244 000 — E 353 000 — N 243 000 — E 352 000 — N 242 000 — E 351 000

ST. PAULS CATHOLIC CHURCH
RUIN
ATHLETIC FIELD
POOL
TION EPISCOPAL CH
GRANGE HALL
MANCHESTER CENTRAL SCHOOL
MEMORIAL AVENUE
SCHOOL STREET
MANCHESTER CENTER
USC&GS BM M 32 EL. 753.132
MAIN STREET
CEMETERY ROAD
FACTORY POINT CEMETERY
SPRUCE STREET
ELM STREET
MAPLE AVENUE
MANCHESTER DEPOT
VERMONT RAILROAD
CENTER HILL
MANCHESTER RESCUE SQUAD
MANCHESTER FIRE DEPARTMENT
SUB STATION
MANCHESTER TOWN HALL
MANCHESTER SWIMMING CENTER
DEPOT STREET
USC&GS BM RV 24 (RRR) EL. 688.985
BONNET STREET
FIRST BAPTIST CHURCH
WEST BRANCH
BATTEN KILL
RIVERSIDE
HERSEY'S BRANCH
WYMAN LANE
COTTAGE STREET
FOREST OFFICE
LINCOLN AVENUE
ARCHVILLE ROAD
SEWAGE TREATMENT PLANT
APPROX. LOCATION
POWER & TELEPHONE LINES
TOWN OF MANCHESTER
PLANTATION
VILLAGE OF MANCHESTER
MOUNTAIN VIEW TERRACE
BORROW PIT
AREA UNDER CONSTRUCTION
WEST ROAD
WAITS LANE
MAIN STREET
WITHERELL LANE
BOURN BROOK
UNION STREET
USC&GS BM RV 23 (RRR) EL. 685.432

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E 97

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 1964

SHEET NO. 23 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 4/5/67 & 9/29/66

SCALE 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#4

SHEET NO. 24 OF 40

SUNDERLAND-MANCHESTER
F094-1(9)
C-72 E'74

MANCHESTER-LAMPSON CORNERS

TOWN HOUSE STREET

RAILROAD

VERMONT

DRAVEL

ARBOR CT.

ASHLEY ROAD

BRANCH

BROOK

HOLLOW

CLYE

LYE BROOK

GLEN ROAD

BOURN BROOK

MANCHESTER

LORETTE AVE.

BATTEN KILL

Note: Lye Brook Water Use is in Main I-R-D Remit Check Cash

Curve #4 Data

Curve #5 Data

Curve #6 Data

Curve #7 Data

Curve #8 Data

Curve #9 Data

Curve #10 Data

Curve #11 Data

Curve #12 Data

Curve #13 Data

Curve #14 Data

Curve #15 Data

Curve #16 Data

Curve

263

N 245 000 E 356 000 N 244 000 E 357 000 N 243 000 E 358 000 N 242 000 E 359 000 N 241 000 E 360 000 N 240 000

E 355 000 N 245 000 E 354 000 N 244 000 E 353 000 N 243 000 E 352 000 N 242 000 E 351 000 N 241 000 E 350 000 N 240 000

N 239 000 E 360 000 E 359 000 N 238 000 E 358 000 N 237 000 E 357 000 N 236 000

BATTEN KILL

POWER & TEL. LINES

LORETTE AVE.

EAST MANCHESTER ROAD

GLEN ROAD

BOURN BROOK

BM 7M EL. 740.46

BM 6M EL. 718.76

LOGGING TRAILS

EQUINOX AIRPORT

POWER LINE

AIRPORT ROAD

VERMONT RAILROAD

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

UNION STREET

RICHVILLE ROAD

LYE BROOK ROAD

LYE BROOK

HOLLOW

GRAVEL PIT

BATTEN KILL ZONE

(APPROX. LOCATION)

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. 24 OF 40

E 97

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MATTETOWN, N.Y.

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/56

SCALE: 1"= 200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 25 OF 40

N 234 000 E 357 000 N 234 000 E 358 000 N 233 000 E 359 000 N 232 000 E 360 000 N 231 000

E 362 000 N 230 000 E 363 000 N 231 000 E 364 000 N 232 000 E 365 000 N 233 000

N 236 000 E 357 000 N 237 000 E 358 000 N 238 000 E 359 000 N 239 000 E 360 000 N 238 000 E 361 000

E 362 000 N 237 000 E 363 000 N 236 000 E 364 000 N 235 000 E 365 000 N 234 000

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 3/3/57 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO 26 OF 40

N 253 000 E 348 000
N 253 000 E 347 000 N 254 000
N 253 000 E 346 000
N 253 000 E 345 000
N 256 000 E 345 000
N 256 000 E 346 000
N 258 000
N 259 000
N 260 000
E 348 000
E 347 000
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N 266 000
E 352 000
N 268 000
E 353 000
N 270 000
N 256 000 E 351 000
N 256 000 E 352 000
N 257 000 N 256 000
E 358 000 N 256 000
E 360 000 N 259 000
N 260 000 E 349 000

30

WEST BRANCH

ABANDONED RAILROAD

263

E 349 000 N 260 000 E 350 000 N 259 000 E 351 000 N 258 000 N 257 000 E 352 000 N 256 000 E 353 000 N 255 000

E 348 000 N 260 000 E 347 000 N 259 000 E 346 000 N 258 000 E 345 000 N 256 000 E 346 000 N 255 000 E 347 000 N 254 000 N 253 000 E 348 000

ABANDONED RAILROAD

BRANCH

WEST

POWER LINE

BORROW PIT

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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 & 5/2/56

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 26 OF 40

263

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 3/31/37 & 9/2/66

SCALE 1"= 200'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 27 OF 40

MANCHESTER DEPOT
MANCHESTER CENTER
WEST BRANCH
BATTEN KILL
BARNUMVILLE ROAD
MAPLE STREET
MAIN STREET
ELM STREET
HIGH LAND AVENUE
TOWN HIGHWAY GARAGE
FAIRGROUNDS
GRAVEL PIT
DRIVE-IN THEATER
POWER LINE
RAILROAD
CEMETERY
FACTORY
RUIN
POOL
BM E 32
EL. 806.781
USC&GS

E 354 000 N 254 000 E 355 000 N 253 000 E 356 000 N 252 000 E 357 000 N 251 000 E 358 000 N 250 000 E 359 000 N 249 000

E 353 000 N 254 000 E 352 000 N 253 000 E 351 000 N 252 000 E 350 000 N 250 000 E 351 000 N 249 000 E 352 000 N 248 000 E 353 000 N 247 000 E 355 000 N 247 000 E 356 000 N 246 000 E 357 000 N 247 000 E 358 000 N 248 000 E 359 000 N 249 000

ABANDONED RAILROAD

POWER LINE

DRIVE-IN THEATER

GRAVEL PIT

GRAVEL PIT

GRAVEL PIT

WEST BRANCH

POWER LINE

USC&GS BM L 32 EL. 608.781

FAIRGROUNDS

POWER & PHONE LINES

WEST BRANCH

POOL

MAPLE STREET EXT

MANCHESTER CENTER

TOWN HIGHWAY GARAGE

RUIN

W.E. 812.0

BARNUMVILLE ROAD

POWER & TEL LINES

BARNUMVILLE ROAD

HIGHLAND AVENUE

PLANTATION

CEMETERY

MAIN STREET

FACTORY POINT CEMETERY

MANCHESTER DEPOT

VERMONT RAILROAD

DEPOT ST

ELM

BATTEN KILL

POOL

POOL

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

SCALE 1" = 200'
0 200 400 600 800

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

Mapped 1967

SHEET NO. 27 OF 40

263

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 28 OF 40

Approved 1960

VERMONT COORDINATE SYSTEM
SCALE: 1"= 200'
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

MANCHESTER DEPOT
USC&GS BM S15 EL.696.374
USC&GS BM W 2(1948) EL.696.846
USC&GS DAM RV 2(RRM) EL.710.891
DUFRESNE DAM
DUFRESNE POND
DUMP AREA
GRAVEL PIT
FOUNDATION
POWER LINE
TELEPHONE LINES
VERMONT RAILROAD
DEPOT STREET
LOVETTE LANE
ABELWOOD LANE
HILCREST ST
EAST MANCHESTER ROAD
ROUTE VALLEY ROAD
TOWER FILL CLASS
WUDEROUS BEAVER DAMS
GLEN BROOK
DOWNER HILL

263

SUNDERLAND - MANCHESTER
FOTP-(9)

263

DUFRESNE DAM

USC&GS BM RV 25(RRR) EL.710.891

USC&GS BM RV 25(RRR) EL.696.846

USC&GS BM S15 EL.696.974

MANCHESTER DEPOT

DEPOT STREET

DUFRESNE POND

DUFRESNE ROAD

VERMONT RAILROAD

BATTEN KILL

LORETTE AVE.

APPLEWOOD LANE

HILLCREST ROAD

EAST MANCHESTER ROAD

ROUTE 7A

ROUTE 30

POWER & TELEPHONE LINES

GRAVEL PIT

FOUNDATION

POOL

NUMEROUS BEAVER DAMS

BOURN BROOK

DOWNER GLEN

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

SHEET NO. 28 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 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 29 OF 40

263

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
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 4/5/57 & 5/2/56

SCALE 1"= 200'
200 0 200 400 600 800

N 237000 E 364000 N 236000 E 363000 N 235000 E 362000 N 238000 E 361000

N 234000 E 366000 N 235 000 E 367 000 N 236 000 E 368 000 N 237 000 E 369 000 N 238 000 E 370 000

N 240 000 E 361 000 N 241 000 E 362 000 N 242 000 E 363 000 N 243 000 E 364 000 N 242 000 E 365 000 N 241000 E 366 000 N 240 000 E 367 000 N 239 000 E 368 000 N 238 000 E 369 000 N 237 000 E 370 000

1650 1625 1600 1575 1550 1525 1500 1475 1450 1425 1400 1375 1350 1325 1300 1275 1250 1225 1200 1175 1150 1125 1100 1075 1050 1025 1000 975 950 925 900 875 850 825 800 775 750 725 700 675 650 625 600 575

BROOK

1790

1767.0

1800 1775 1750 1725 1700 1675

263

E 353 000 N 264 000 E 354 000 N 263 000 N 262 000 E 355 000 N 261 000 E 356 000 N 260 000 E 357 000 N 259 000

E 352 000 N 264 000 E 351 000 N 263 000 E 350 000 N 262 000 E 349 000 N 261 000 E 348 000 N 260 000 E 347 000 N 259 000 E 346 000 N 258 000 E 345 000 N 257 000 E 344 000

N 258 000 E 357 000 N 257 000 E 356 000 E 355 000 N 256 000 E 354 000 N 255 000

ORCHARD
1046.5
1075
1050
OVERLOOK ROAD
1025
1000
975
1100
DORSET
MANCHESTER
1073.0
OF
OF
1075
TOWN
TOWN
(APPROX LOCATION)
1050
1031.0
1028.0
950
958.0
WE
1024
WIND HILL ROAD
1025
1000
975
1070
992.0
978.0
961.0
961.0
956.0
962.0
973.0
971.0
950
907.0
904.0
904.0
925
887.0
890.5
900
964.0
968.0
GRAVEL PIT
875
906.0
934.0
968.0
884.0
881.0
NORTH ROAD
858.0
863.0
866.0
849.0
869.0
852.0
852.0
842.0
862.5
849.5
850
824.0
830
855.5
ABANDONED RAILROAD BED

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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 - DORSET

SHEET NO. 30 OF 40

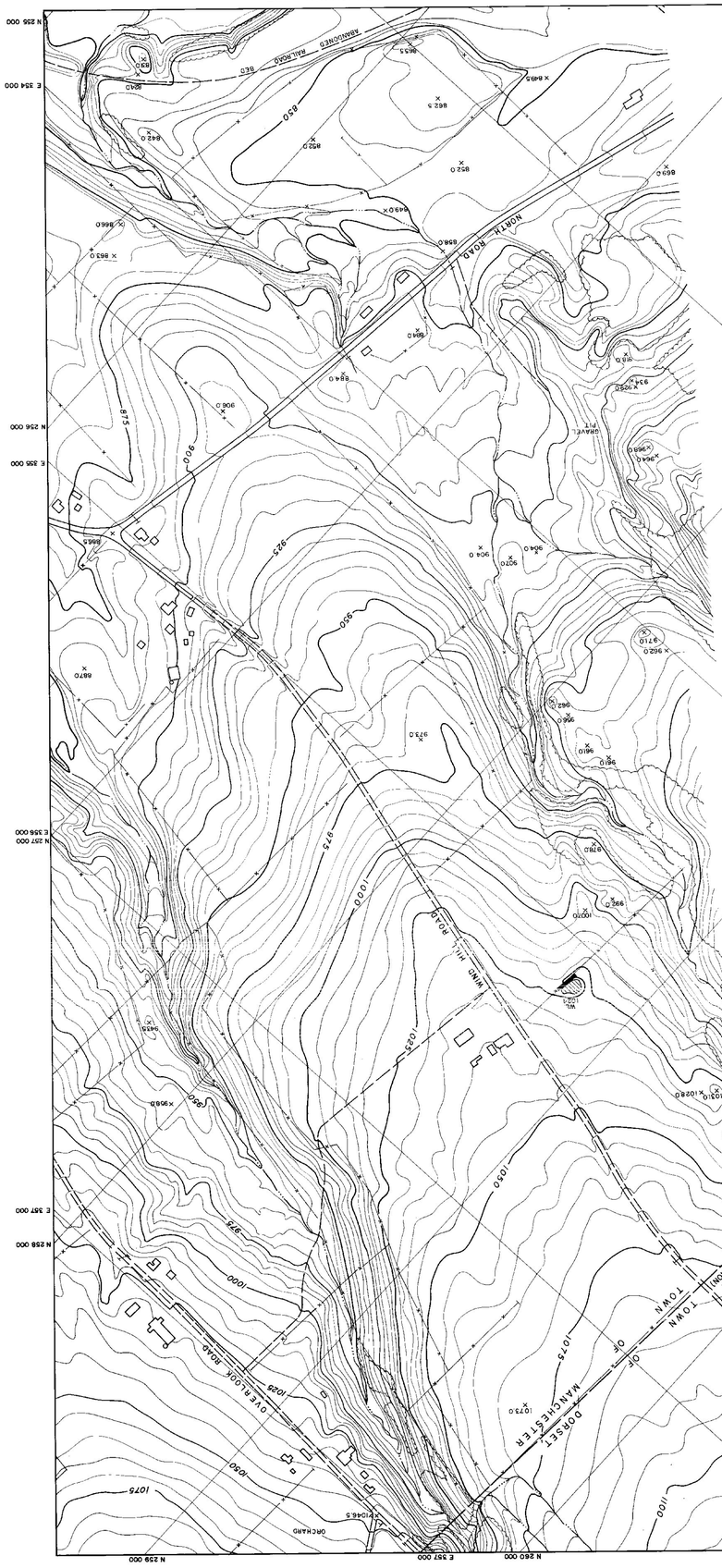
263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

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-DORSET

SHEET NO. 30 OF 40



263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E 37

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. 31 OF 40

263

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 & 5/2/66

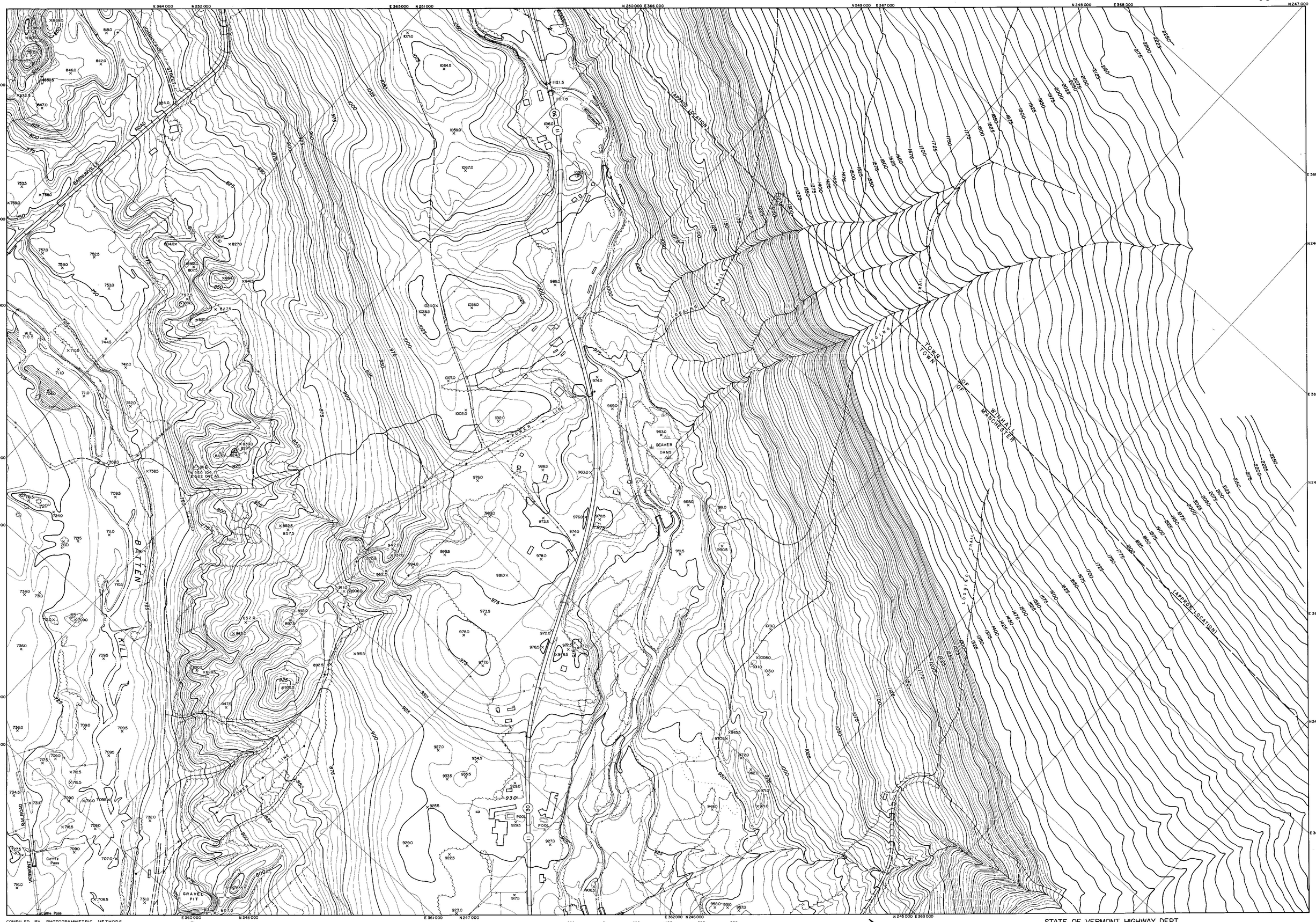
SCALE 1" = 200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 31 OF 40

BARNUMVILLE
BATTEN KILL
VERMONT
RAILROAD
HIGH MEADOWS WAY
BEECH ST
ELM ST
CATTLE PASS ROAD
OLEAN LOOK ROAD
NORTH
TOWER & FLAGPOLE
GRAVEL PIT
DAM ELEV. 803.5
ELEV. 746.09 (USC&GS) BM T15

263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E 362

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 - WINHALL

SHEET NO. 32 OF 40

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 3/31/59 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER - WINHALL

SHEET NO. 32 OF 40

263

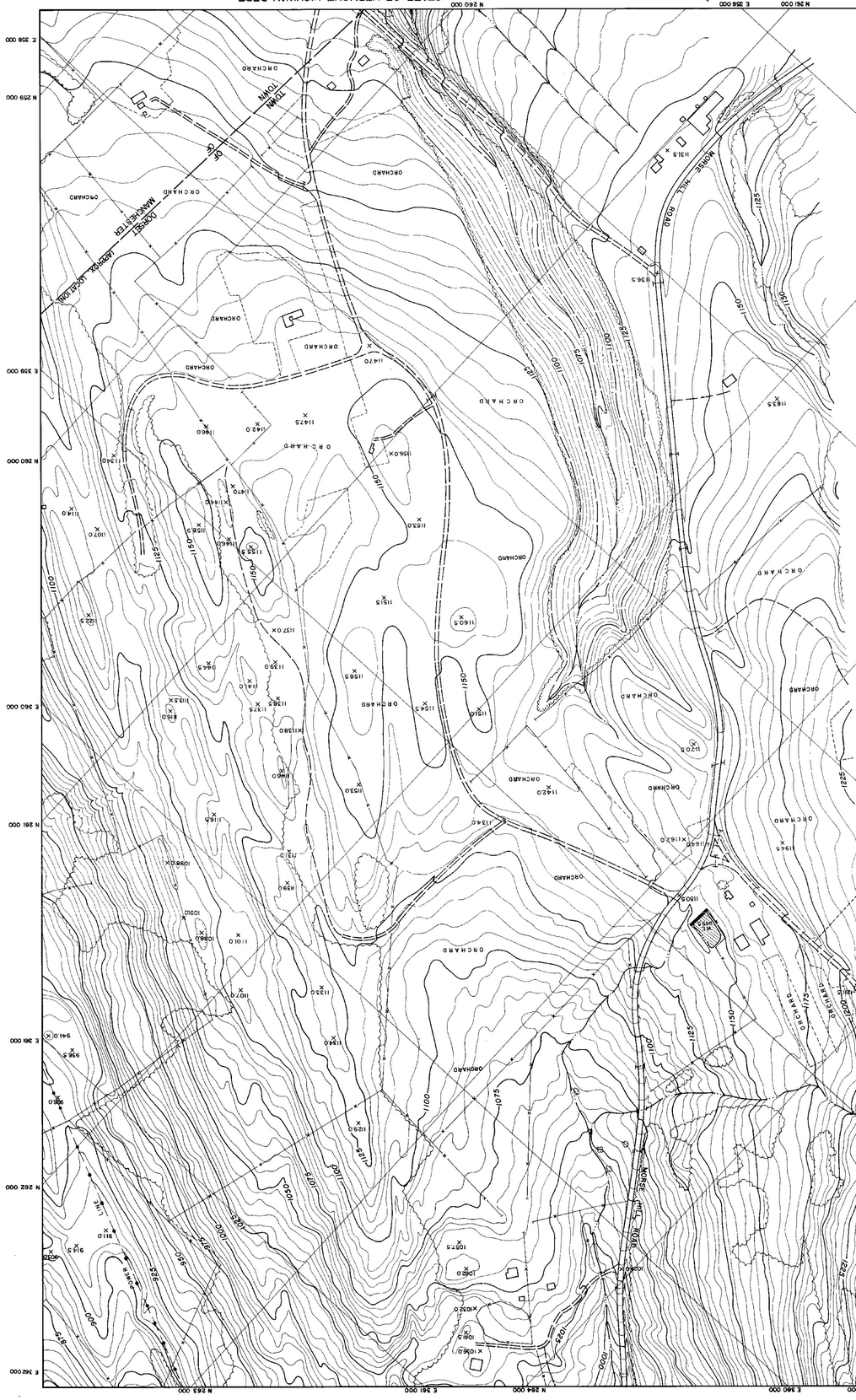
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MATTERTOWN, N.Y.

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 8/2/66

SCALE: 1"= 200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER-DORSET

SHEET NO. 33 OF 40



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

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COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

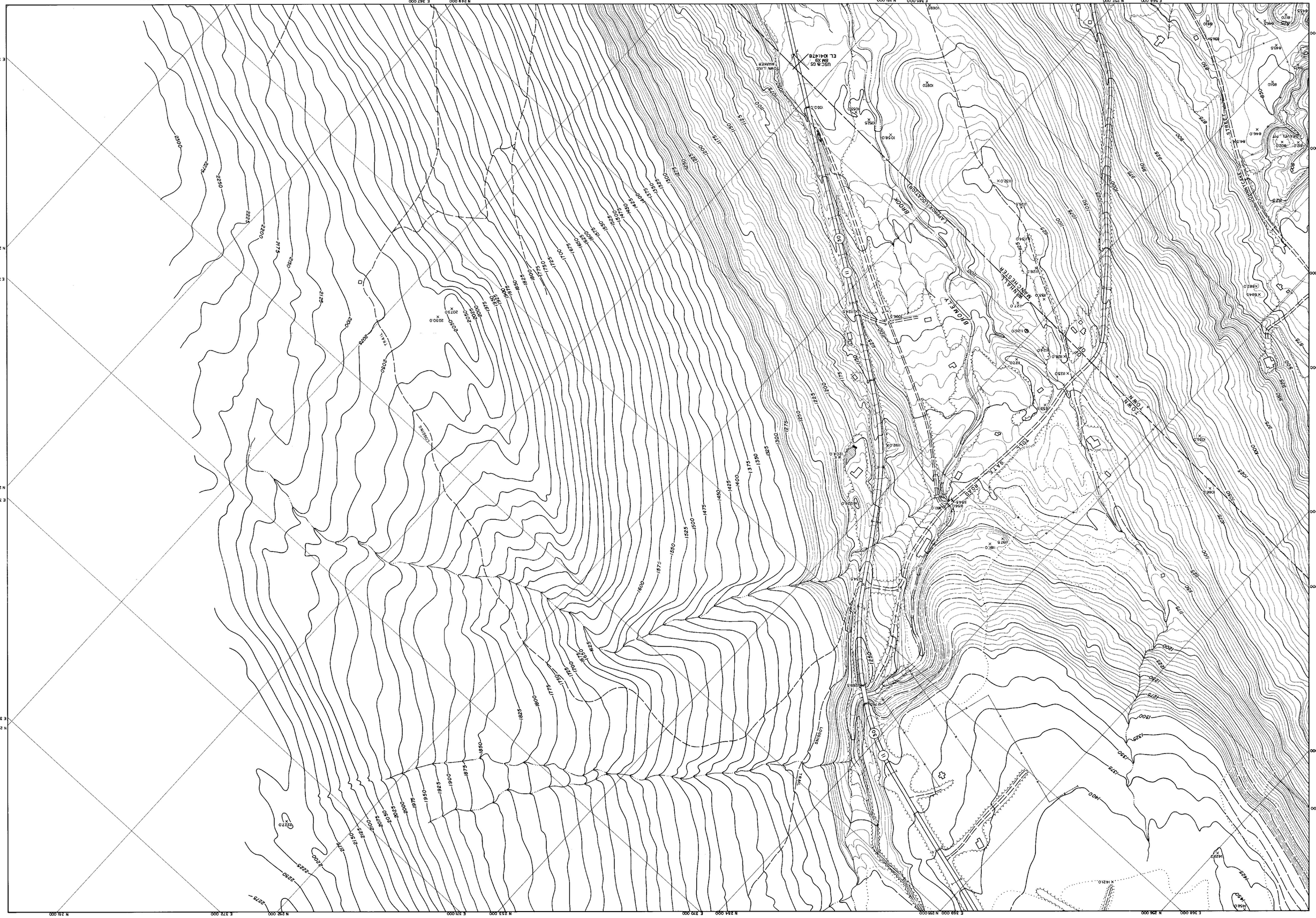
KILL BATTEN
TOWN
RAILROAD
VERMONT
DORSET MANCHESTER
LOCATION
LAMPSON LAKE
POWER LINE
CAMP
EAST DORSET CEMETERY
GRAVEL PIT
BM 724.3
EL 724.3
BM RV28 (1980)
EL. 727.289
USC & GS
BM 8X
W.E. 719.0
W.E. 726.0
CAIRN
DAM
BECCH
STREET
N 257 000
N 258 000
N 259 000
N 260 000
N 261 000
N 262 000
E 359 000
E 360 000
E 361 000
E 362 000
E 363 000
E 364 000
E 365 000

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 PHOTOGRAPH: 3/31/71 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER-WINHALL
SHEET NO. 35 OF 40


N 249 000
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N 632 000
E 1992 000
N 634 000
E 1990 000
N 636 000
E 1988 000
N

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
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'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
DORSET

SHEET NO. 36 OF 40

N 264 000
E 360 000
N 265 000
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N 267 000
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N 263 000
E 363 000

BATTEN KILL
MOOSE RD
VERMONT RAIL ROAD
GRAVEL PIT
USC & GS
BM RV30 (BRM)
EL. 757.387
W.E. 756.0

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 2/3/57 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER-DORSET-WINHALL

SHEET NO. 37 OF 40

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

SCALE: 1"= 200'

ARLINGTON
(V.M.D)
N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

POWER LINE

TELEPHONE

SWIMMING POOL

PARK

GRAVEL PIT

POOL
(V.M.D.)
N 212 143.40
E 326 202.74

BRIDGE
BOLTED
(V.M.D)
N 213 631.78
E 327 606.46

263

263

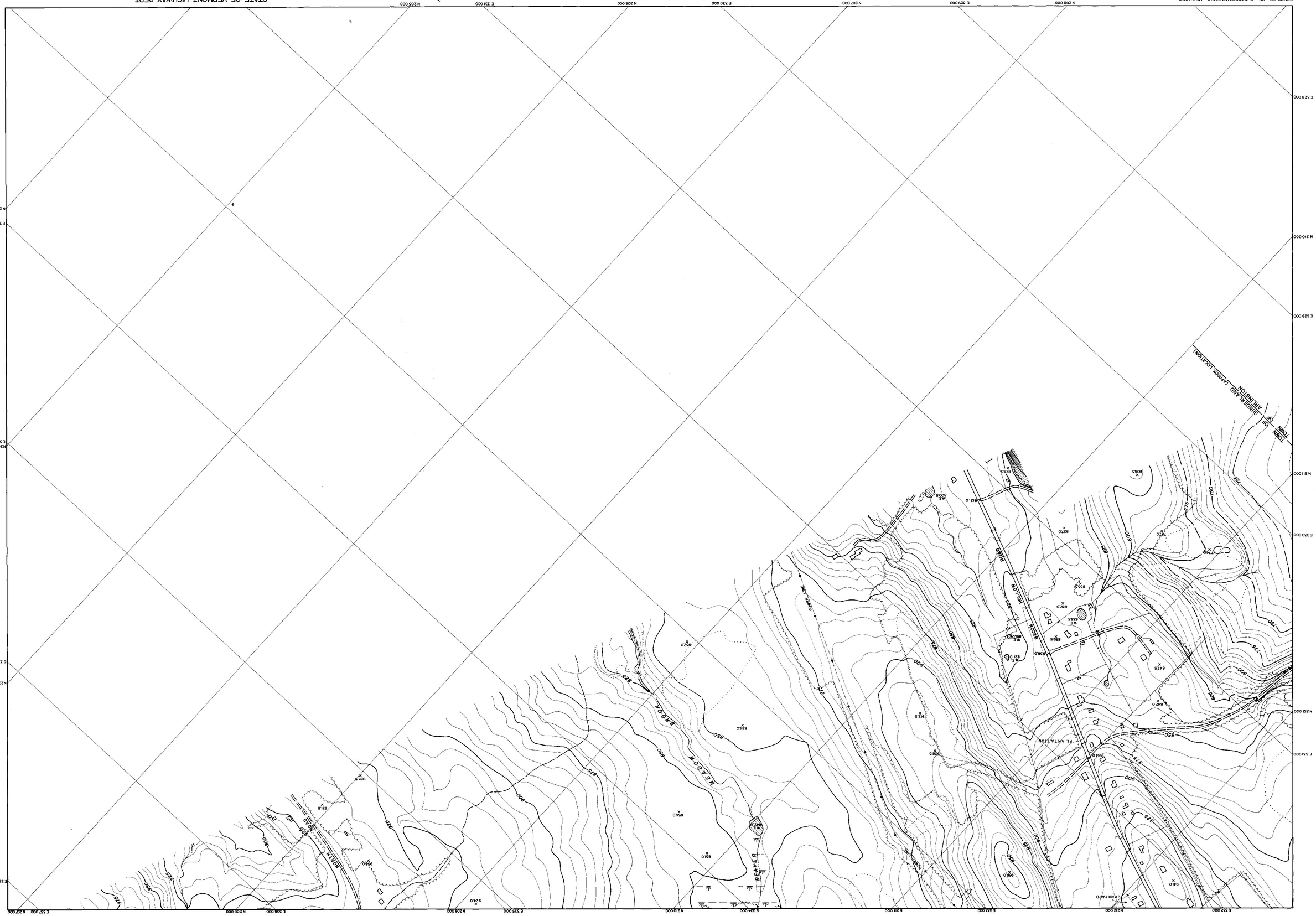
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

SCALE 1"= 200'



263

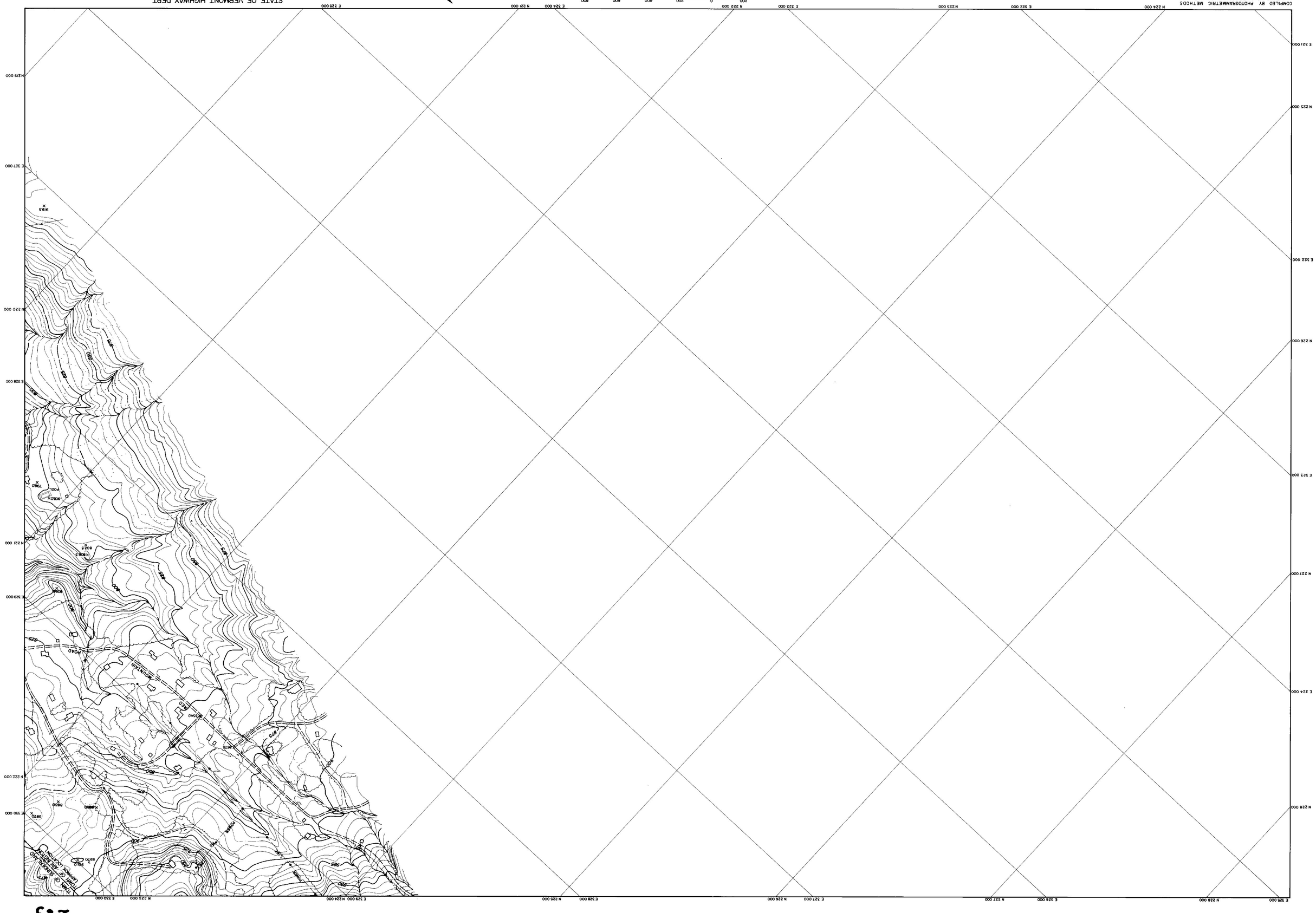
263

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

SCALE: 1"= 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 SECNDAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 8/2/66

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. MATTESTOWN, N.Y.



213

263

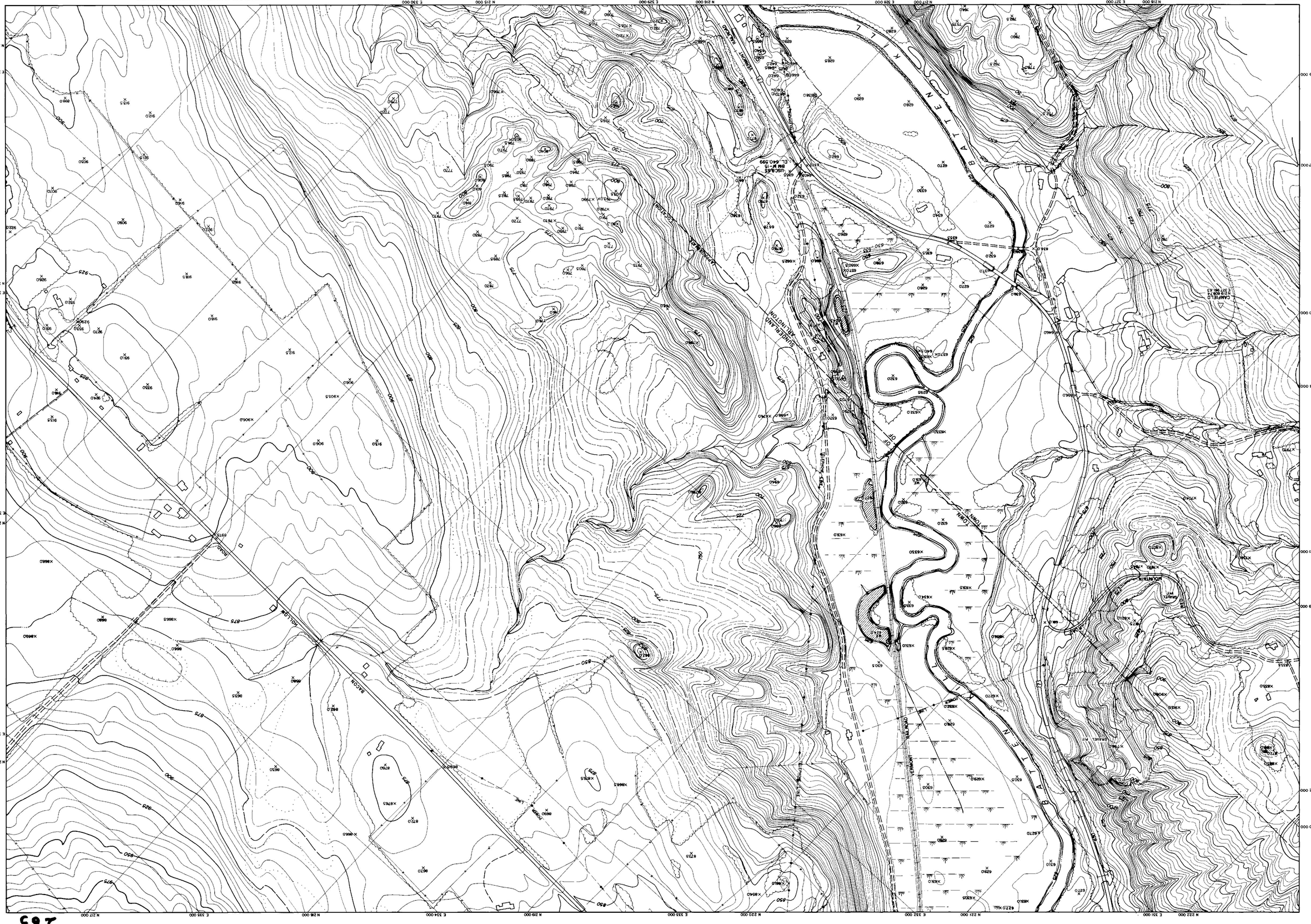
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE: 1" = 200'
0 200 400 600 800

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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.
SUNDERLAND

SHEET NO. 5 OF 40

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

POWER LINE

NORTH ROAD

BEAVER MEADOW BROOK

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

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MATTETOWN, N.Y.

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
POWER LINE
NUMEROUS BEAVER DAMS
BENCH MK EL. 937.19
BM 2M EL 928.90
N 209 000
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N 207 000
E 336 000
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E 340 000
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E 336 000

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

SCALE: 1"=200'
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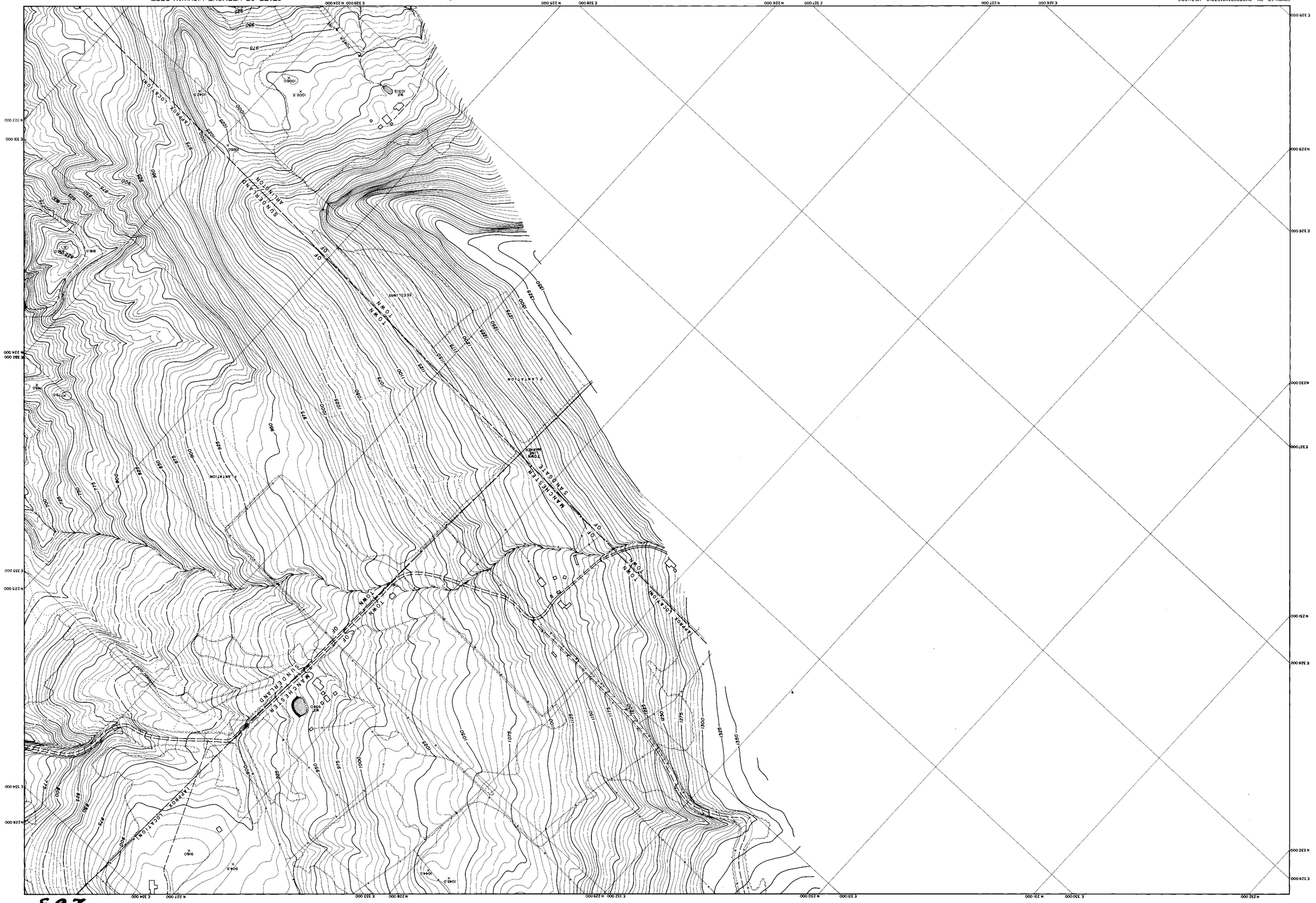
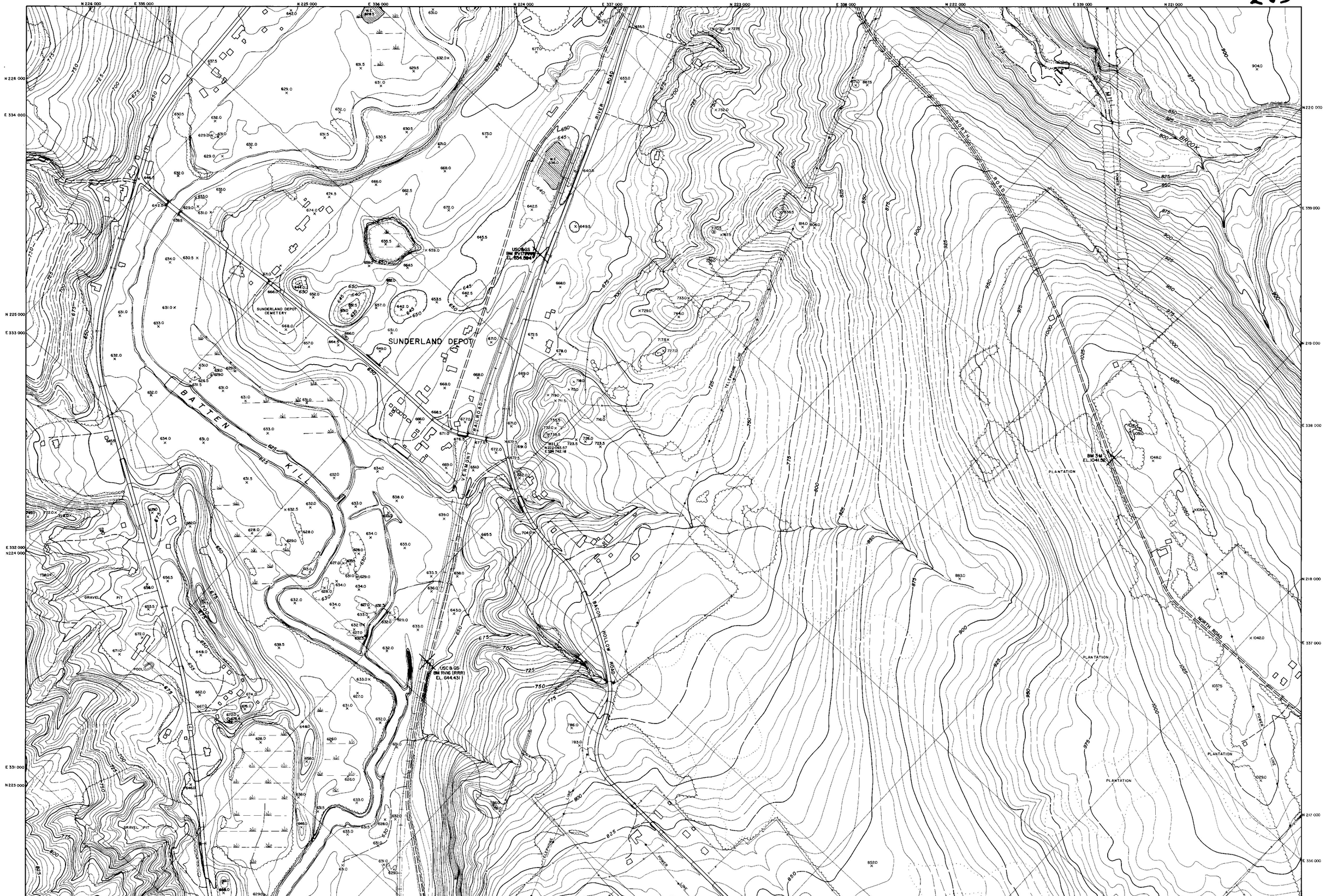
STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND
SANDGATE - MANCHESTER
SHEET NO. 6 OF 40



263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

0 200 400 600 800 1000 2000

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

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 & 5/2/58

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

SUNDERLAND-MANCHESTER
F019-1(9)

NUMEROUS BEAVER DAMS

MILL BROOK

PLANTATION

PLANTATION

PLANTATION

PLANTATION

NORTH ROAD

TOWN LINE

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

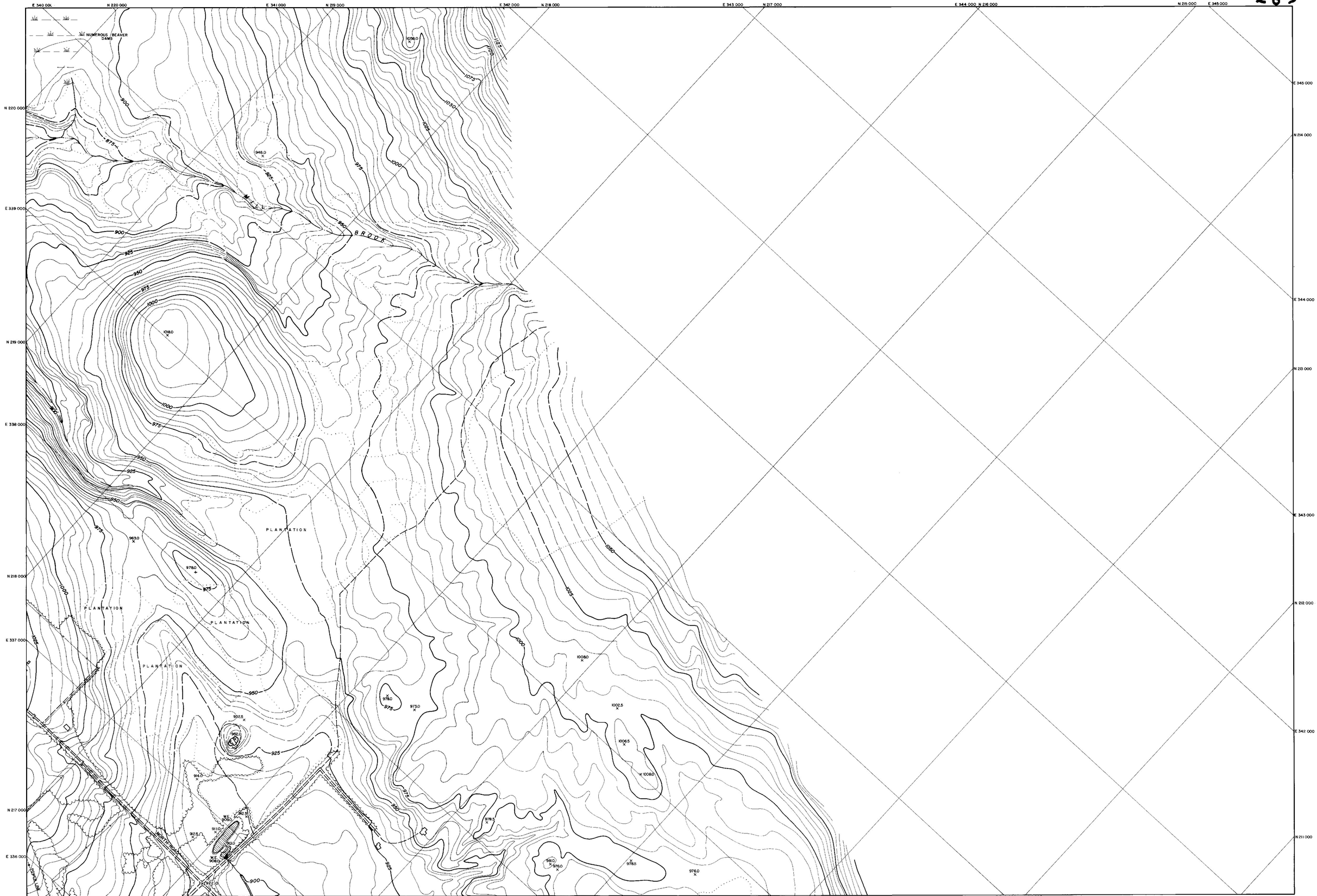
SCALE: 1" = 200'

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.
SUNDERLAND

SHEET NO. 8 OF 40

263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

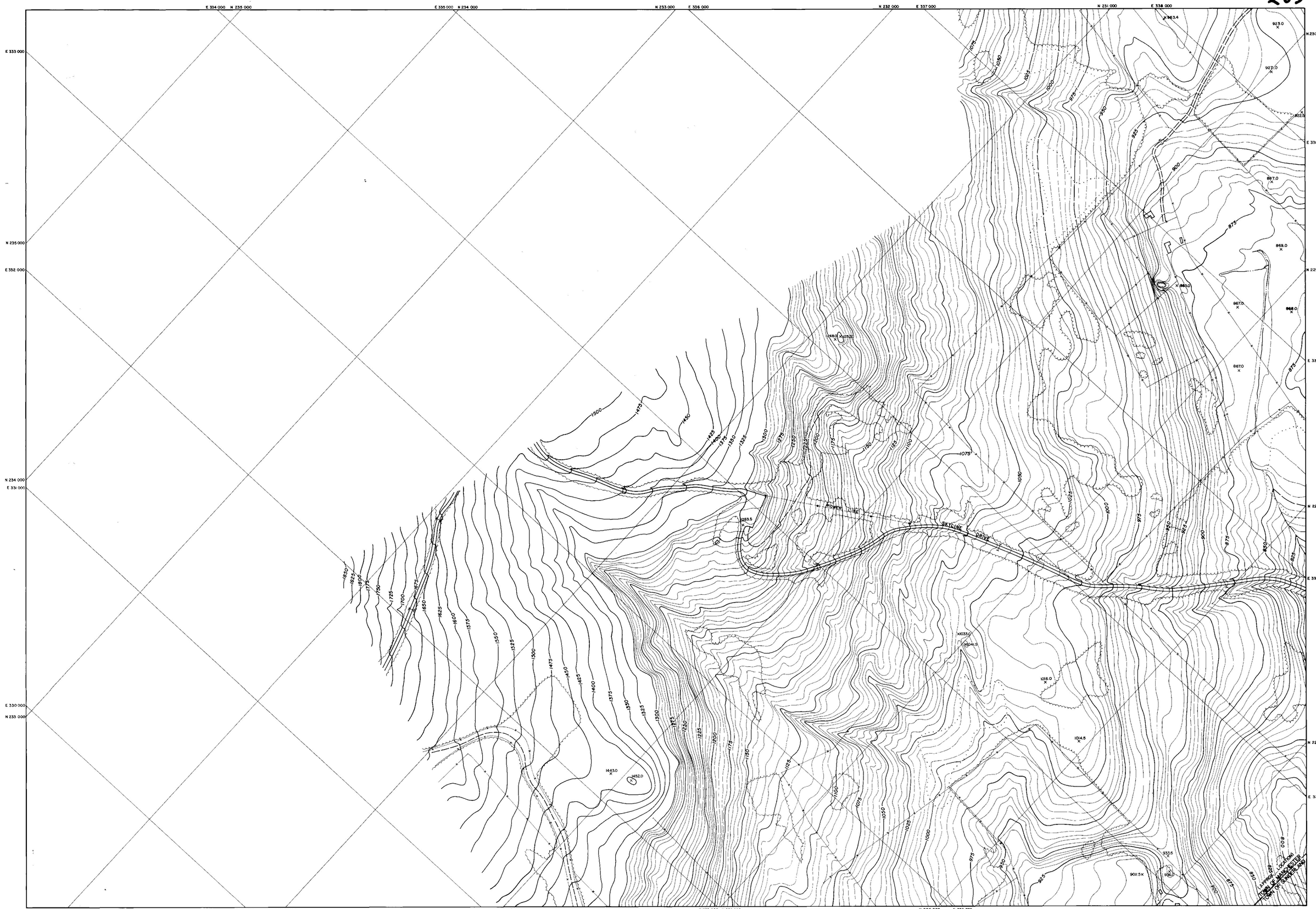
SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 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.
SUNDERLAND - MANCHESTER

SHEET NO. 9 OF 40

SUNDERLAND

TANNER BROOK

MILL BROOK

RIVER ROAD

SKYLINE DRIVE

(APPROX. LOCATION)

TOWN OF MANCHESTER / TOWN OF SUNDERLAND

VERMONT RAILROAD

TELEPHONE LINE

POWER LINE

JUNK YARD

GRAVEL PIT

BORROW PIT

NUMEROUS BEAVER DAMS

USC & GS BM RV (BRRR) EL 641.980

BM 4M EL 735.13

N 230 000 · N 229 000 · N 228 000 · N 227 000 · N 226 000 · N 225 000 · N 224 000 · N 223 000 · N 222 000 · N 221 000

E 339 000 · E 340 000 · E 341 000 · E 342 000 · E 343 000 · E 344 000 · E 338 000 · E 337 000 · E 336 000 · E 335 000

SCALE 1"=200'

VERMONT COORDINATE SYSTEM

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT

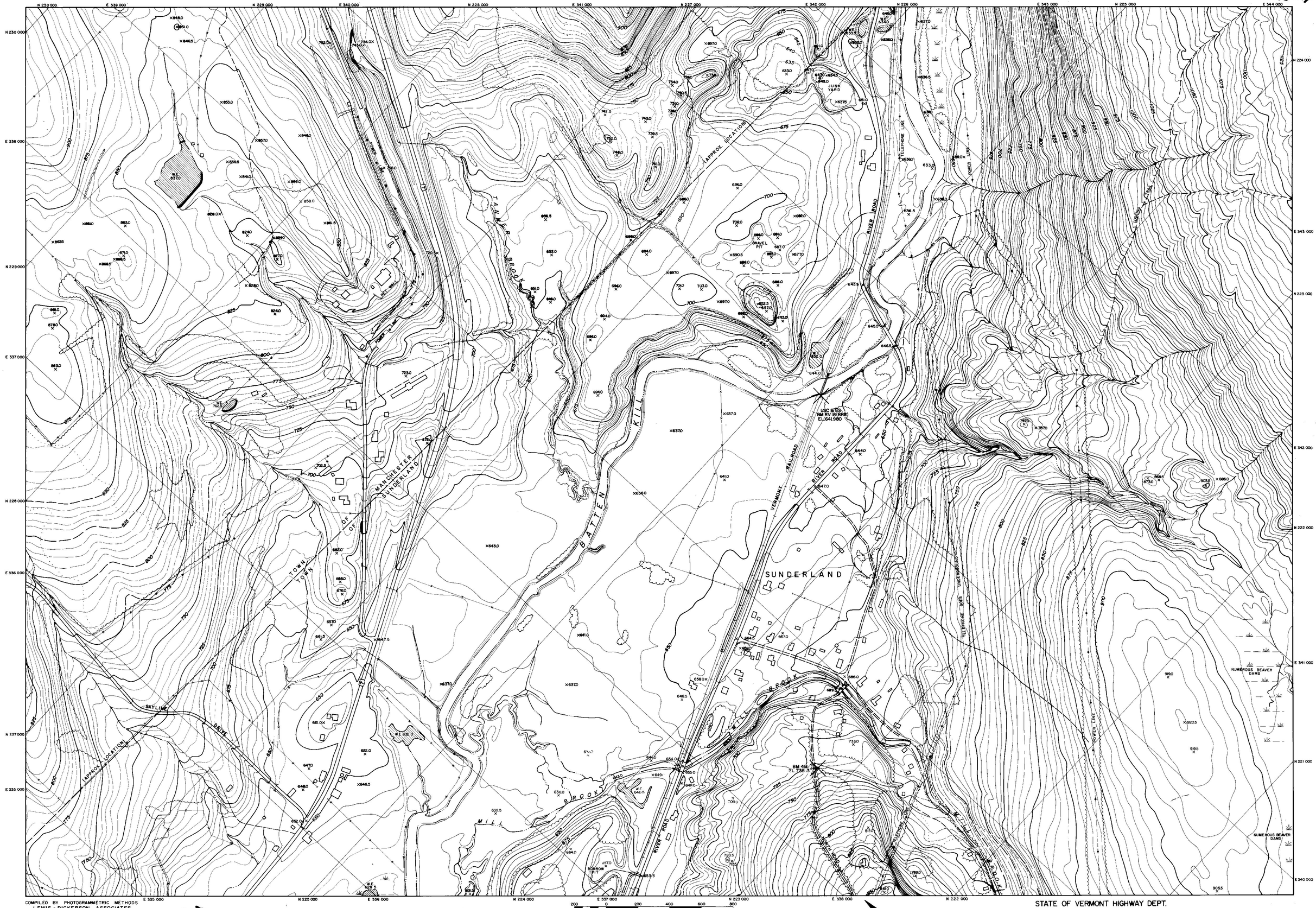
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

PHOTOGRAMMETRIC METHODS
KERSON ASSOCIATES
SURVEYORS
ERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 10 OF 40

263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E 336 000
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N 224 000
E 338 000
N 223 000
N 222 000
E 335 000
N 221 000
TANNER BROOK
BATTEN KILL
MILL BROOK
RIVER ROAD
VERMONT RAILROAD
SUNDERLAND
MANCHESTER
TOWN OF
TOWN
SKYLINE
DRIVE
APPROX LOCATION
APPROX. LOCATION
JUNK YARD
GRAVEL PIT
BORROW PIT
TELEPHONE LINE
POWER LINE
UNDERGROUND TELEPHONE CABLE
NUMEROUS BEAVER DAMS
USC & GS
BM RV (BRR)
EL 641.980
BM 4W
EL 735.3
WE 632.0
WE 628.5
WE 640.5
WE 652.5
WE 633.5
WE 632.5
WE 652.0
WE 643.5
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WE 707.0
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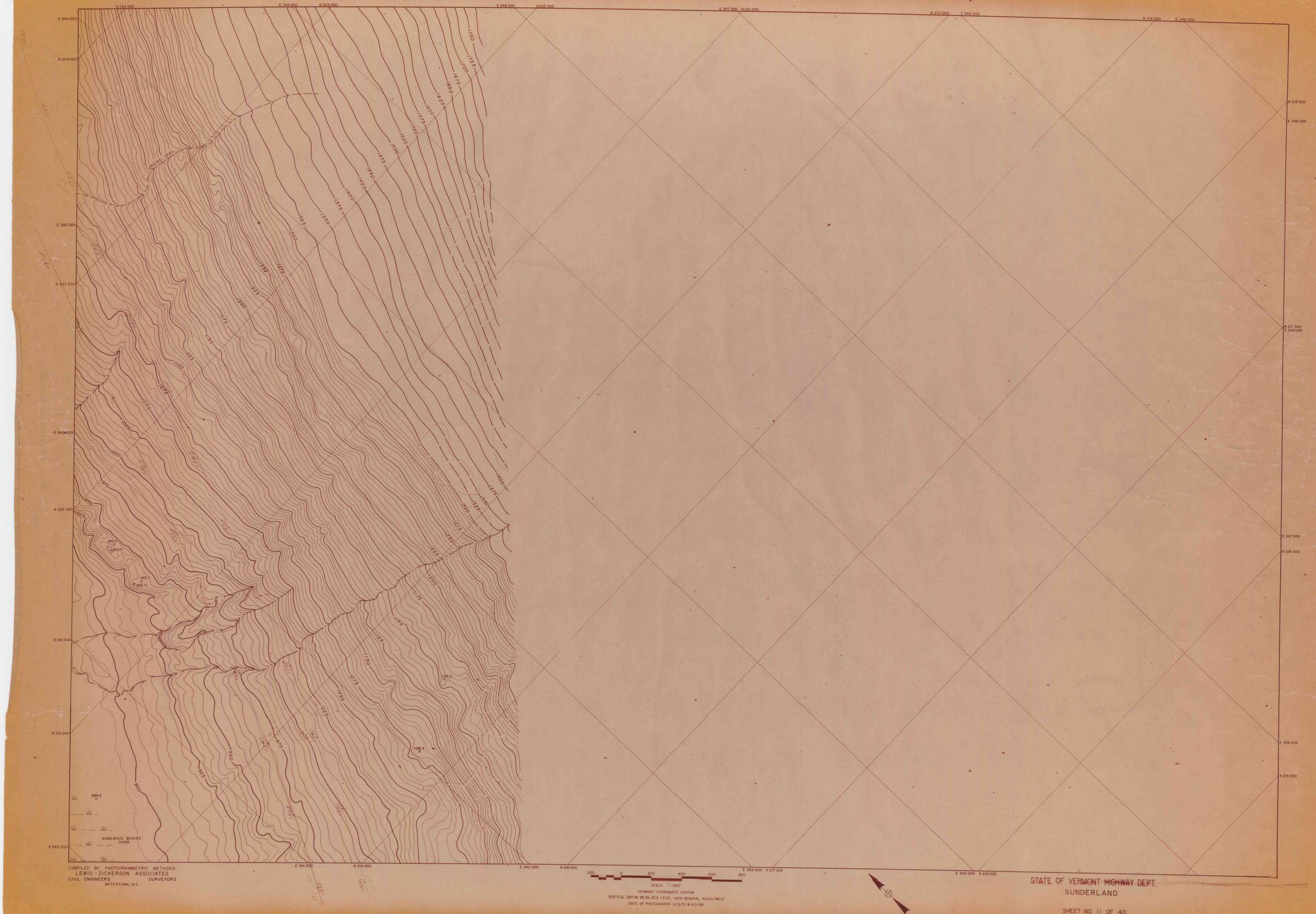

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT ~~HIGHWAY~~ DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

NUMEROUS BEAVER DAMS

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

SCALE: 1"= 200'

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/58

263

263

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 3/31/37 & 5/2/66

SCALE: 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 12 OF 40

263

E 343 000 | N 233 000 | E 344 000 | N 232 000 | E 345 000 | N 231 000 | E 346 000 | N 230 000 | E 347 000 | N 229 000 | E 348 000 | N 228 000

E 342 000 | N 233 000 | E 341 000 | N 232 000 | E 340 000 | N 231 000 | E 339 000 | N 230 000

E 341 000 | N 229 000 | E 340 000 | N 228 000 | E 342 000 | N 227 000 | E 343 000 | N 226 000 | E 345 000 | N 225 000

TANNER BROOK

BATTEN KILL

ROCKVILLE ROAD

RIVER ROAD

MUDDY LANE

POWER LINE

TELEPHONE LINE

VERMONT RAIL ROAD

MANCHESTER SUNDERLAND (APPROX LOCATION)

TOWN OF SUNDERLAND

M-3
N 228 123.82
E 343 744.56

M-2
N 226 981.36
E 342 783.24

USC&GS
BM P 15
EL. 642.797

USC&GS
BM RVB RRX
EL. 642.810

GRAVEL PIT

WE 6390

WE 6395

WE 6385

WE 6380

WE 6375

WE 6340

WE 6315

WALL

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

Sheet 5

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER
SHEET NO. 13 OF 40

SUNDERLAN-MANCHESTER
F014-1(9)
2.72 ENR

283

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPH 3/31/72 & 5/9/66

SCALE 1"=200'
200 0 200 400 600 800

BATTEN KILL
BROOK
TANNER
BROOK
TANNER
VERMONT RAILROAD
BATTEN KILL
BROOK
TANNER
BROOK
TANNER
BATTEN KILL

283

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 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/51 & 4/2/56

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 13 OF 40

BATTEN KILL
BROOK
TANNER
BROOK
VERMONT RAILROAD
BATTEN KILL
ROAD
ARLINGTON
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
HIGHWAY
LOCATION
MANCHESTER
SUNDERLAND
TOWN
OF
OF
TOWN
OF
MANCHESTER
SUNDERLAND
TOWN
LINE
POWER
LINE
POWER
LINE
POWER

263

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

MANCHESTER
SUNDERLAND
TOWN
OF
TOWN
LIMITING LOCATION

263

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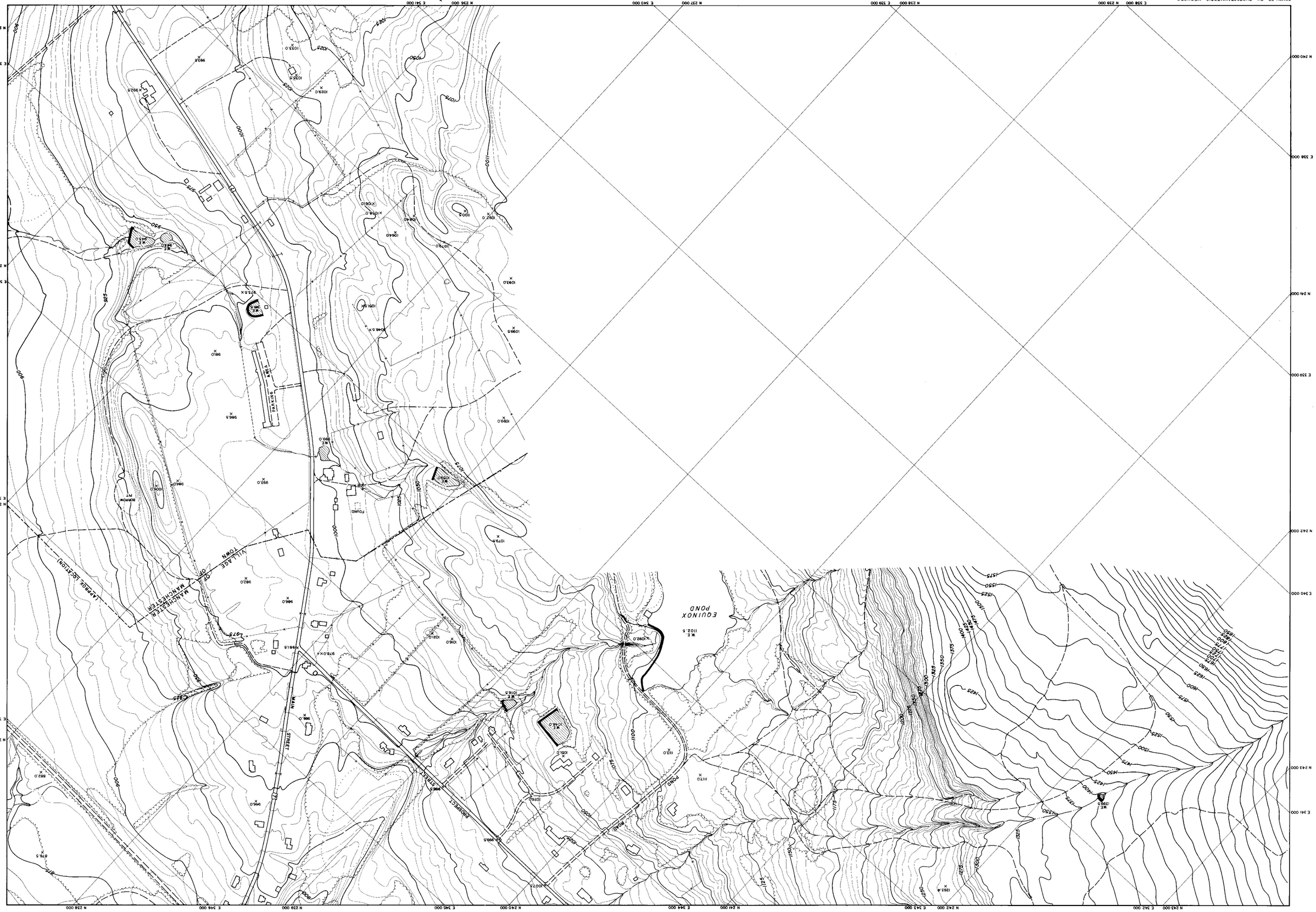
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 15 OF 40

Adopted 1967



263

263

SUNDERLAND - MANCHESTER
F 019-1(9)
2-72 EM.R.

SHEET NO. 16 OF 40

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

#2

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPHY 5/31/39 & 6/3/66

SCALE 1" = 800'

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

BALTEN KILL

MANCHESTER

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

LAMPHOX LOCATION

263

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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 & 9/2/66

SCALE 1"= 2000'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 16 OF 40

Map 12.0

MANCHESTER
TOWN OF MANCHESTER VILLAGE
(APPROX LOCATION)
BATTEN KILL
RICHVILLE ROAD
RAILROAD
MANCHESTER RIVER
VERMONT TELEPHONE
POWER LINE
GRAVEL PIT
FOREST LINE
USC & GS BM #V.20 (1949) EL. 656.98 (CLEY BY L-DAM)
BM #M EL. 663.97
FOOTBALL GARDEN
SCHOOL
CHURCH
GAS LINE
CLUB RUIN

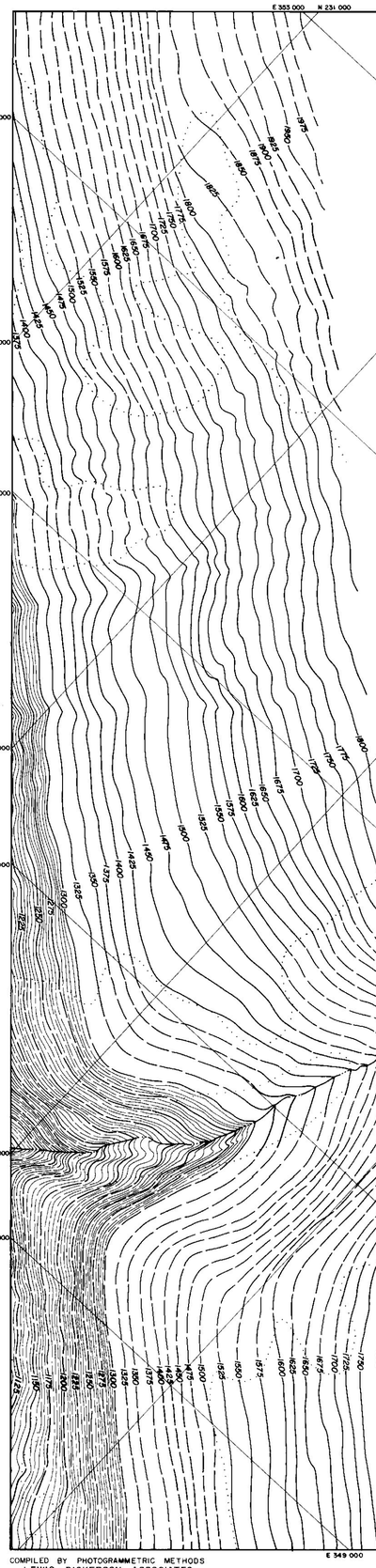
263

263

E 353 000 N 231 000 N 230 000 E 354 000 N 229 000 E 355 000 N 228 000 E 356 000 N 227 000 E 357 000 N 226 000

E 352 000 N 231 000 E 351 000 N 230 000 E 350 000 N 229 000 E 349 000

E 357 000 N 225 000 E 356 000 N 224 000 E 355 000 N 223 000 E 354 000



E 349 000 N 227 000 E 350 000 N 226 000 N 225 000 E 351 000 N 224 000 E 352 000

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. 17 OF 40

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 18 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 5/2/56
SCALE 1"= 200'
200 0 200 400 600 800

E 340 000 N 244 000 E 341 000 N 245 000 E 340 000 N 246 000 E 339 000 N 247 000 E 338 000 N 248 000 E 337 000

N 250 000 E 337 000 N 251 000 E 338 000 N 252 000 E 339 000 N 253 000 E 340 000

E 342 000 N 244 000 E 343 000 N 245 000 E 344 000 N 246 000 E 345 000 N 247 000 E 346 000 N 248 000 E 343 000 N 249 000 E 344 000 N 250 000 E 342 000 N 251 000 E 341 000 N 252 000 E 340 000 N 253 000

1675 1700 1650 1625 1600 1575 1550 1525 1500 1475 1450 1425 1400 1375 1350 1325 1400 1375 1350 1325 1300 1275 1250 1225 1200 1175 1150 1125 1100 1075

1681.0
1409.0
1144.5
1143.0

POWER & TEL. LINES

263

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE 1"=200'
0 200 400 600 800

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/87 & 5/2/86

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 19 OF 40

April 1987

MANCHESTER

263

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STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#3

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"=800'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/37 & 5/2/66

263

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

262

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

Mapped 1967

SHEET NO. 20 OF 40

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

VERMONT COORDINATE SYSTEM
SCALE: 1" = 200'

0 200 400 600 800 200

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/3/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 21 OF 40

HOLLOW
BROOK
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BROOK

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263

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950
975
POOL
1000
PLANTATION
1006.0
1008.5
PLANTATION
1007.0
1012.0
1030
1025
1000
RIDGE ROAD
M.E.
965.0
1000
1025
1050
1075
1088.0
1090.5
MANCHESTER
MANCHESTER
1100
1125
1100.0
TOWN OF MANCHESTER
VILLAGE
(APPROX LOCATION)

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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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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N 251 000 E 350 000 — N 250 000 E 351 000 — N 249 000 E 352 000 — N 248 000 E 353 000 — N 247 000 E 354 000 — N 246 000 E 355 000

N 251 000 — E 349 000 — N 250 000 — E 348 000 — N 249 000 — E 347 000 — N 248 000 — E 346 000 — N 247 000

E 355 000 — N 245 000 — E 354 000 — N 244 000 — E 353 000 — N 243 000 — E 352 000 — N 242 000 — E 351 000

ST. PAULS CATHOLIC CHURCH
RUIN
ATHLETIC FIELD
POOL
TION EPISCOPAL CH
GRANGE HALL
MANCHESTER CENTRAL SCHOOL
MEMORIAL AVENUE
SCHOOL STREET
MANCHESTER CENTER
USC&GS BM M 32 EL. 753.132
MAIN STREET
CEMETERY ROAD
FACTORY POINT CEMETERY
SPRUCE STREET
ELM STREET
MAPLE AVENUE
MANCHESTER DEPOT
VERMONT RAILROAD
CENTER HILL
MANCHESTER RESCUE SQUAD
MANCHESTER FIRE DEPARTMENT
SUB STATION
MANCHESTER TOWN HALL
MANCHESTER SWIMMING CENTER
DEPOT STREET
USC&GS BM RV 24 (RRR) EL. 688.985
BONNET STREET
FIRST BAPTIST CHURCH
WEST BRANCH
BATTEN KILL
RIVERSIDE
HERSEY'S BRANCH
WYMAN LANE
COTTAGE STREET
FOREST OFFICE
LINCOLN AVENUE
ARCHVILLE ROAD
SEWAGE TREATMENT PLANT
APPROX. LOCATION
POWER & TELEPHONE LINES
TOWN OF MANCHESTER
PLANTATION
VILLAGE OF MANCHESTER
MOUNTAIN VIEW TERRACE
BORROW PIT
AREA UNDER CONSTRUCTION
WEST ROAD
WAITS LANE
MAIN STREET
WITHERELL LANE
BOURN BROOK
UNION STREET
USC&GS BM RV 23 (RRR) EL. 685.432

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E 97

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 1964

SHEET NO. 23 OF 40

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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 4/5/67 & 9/29/66

SCALE 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#4

SHEET NO. 24 OF 40

SUNDERLAND-MANCHESTER
F094-1(9)
C-72 E'74

MANCHESTER-LAMPSON CORNERS

TOWN HOUSE STREET

RAILROAD

VERMONT

DRAVEL

ARBOR CT.

ASHLEY ROAD

BRANCH

BROOK

HOLLOW

CLYE

LYE BROOK

GLEN ROAD

BOURN BROOK

MANCHESTER

LORETTE AVE.

BATTEN KILL

Note: Lye Brook Water Use is in Main I-R-D Remit Check Cash

Curve #4 Data

Curve #5 Data

Curve #6 Data

Curve #7 Data

Curve #8 Data

Curve #9 Data

Curve #10 Data

Curve #11 Data

Curve #12 Data

Curve #13 Data

Curve #14 Data

Curve #15 Data

Curve #16 Data

Curve

263

N 245 000 E 356 000 N 244 000 E 357 000 N 243 000 E 358 000 N 242 000 E 359 000 N 241 000 E 360 000 N 240 000

E 355 000 N 245 000 E 354 000 N 244 000 E 353 000 N 243 000 E 352 000 N 242 000 E 351 000 N 241 000 E 350 000 N 240 000

N 239 000 E 360 000 E 359 000 N 238 000 E 358 000 N 237 000 E 357 000 N 236 000

BATTEN KILL

POWER & TEL. LINES

LORETTE AVE.

EAST MANCHESTER ROAD

GLEN ROAD

BOURN BROOK

BM 7M EL. 740.46

BM 6M EL. 718.76

LOGGING TRAILS

EQUINOX AIRPORT

POWER LINE

AIRPORT ROAD

VERMONT RAILROAD

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

UNION STREET

RICHVILLE ROAD

LYE BROOK ROAD

LYE BROOK

HOLLOW

GRAVEL PIT

BATTEN KILL ZONE

(APPROX. LOCATION)

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. 24 OF 40

E 97

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COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MATTETOWN, N.Y.

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/56

SCALE: 1"= 200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 25 OF 40

N 234 000 E 357 000 N 234 000 E 358 000 N 233 000 E 359 000 N 232 000 E 360 000 N 231 000

E 362 000 N 230 000 E 363 000 N 231 000 E 364 000 N 232 000 E 365 000 N 233 000

N 236 000 E 357 000 N 237 000 E 358 000 N 238 000 E 359 000 N 239 000 E 360 000 N 238 000 E 361 000

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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 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO 26 OF 40

N 253 000 E 348 000
N 253 000 E 347 000 N 254 000
N 253 000 E 346 000
N 253 000 E 345 000
N 256 000 E 345 000
N 256 000 E 346 000
N 258 000
N 259 000
N 260 000
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N 268 000
E 353 000
N 270 000
N 256 000 E 351 000
N 256 000 E 352 000
N 257 000 N 256 000
E 358 000 N 256 000
E 360 000 N 259 000
N 260 000 E 349 000

30

WEST BRANCH

ABANDONED RAILROAD

263

E 349 000 N 260 000 E 350 000 N 259 000 E 351 000 N 258 000 N 257 000 E 352 000 N 256 000 E 353 000 N 255 000

E 348 000 N 260 000 E 347 000 N 259 000 E 346 000 N 258 000 E 345 000 N 256 000 E 346 000 N 255 000 E 347 000 N 254 000 N 253 000 E 348 000

ABANDONED RAILROAD

BRANCH

WEST

POWER LINE

BORROW PIT

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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 & 5/2/56

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 26 OF 40

263

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 3/31/37 & 9/2/66

SCALE 1"= 200'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 27 OF 40

MANCHESTER DEPOT
MANCHESTER CENTER
WEST BRANCH
BATTEN KILL
BARNUMVILLE ROAD
MAPLE STREET
MAIN STREET
ELM STREET
HIGH LAND AVENUE
TOWN HIGHWAY GARAGE
FAIRGROUNDS
GRAVEL PIT
DRIVE-IN THEATER
POWER LINE
RAILROAD
CEMETERY
FACTORY
RUIN
POOL
BM E 32
EL. 806.781
USC&GS

E 354 000 N 254 000 E 355 000 N 253 000 E 356 000 N 252 000 E 357 000 N 251 000 E 358 000 N 250 000 E 359 000 N 249 000

E 353 000 N 254 000 E 352 000 N 253 000 E 351 000 N 252 000 E 350 000 N 250 000 E 351 000 N 249 000 E 352 000 N 248 000 E 353 000 N 247 000 E 355 000 N 247 000 E 356 000 N 246 000 E 357 000 N 247 000 E 358 000 N 248 000 E 359 000 N 249 000

ABANDONED RAILROAD

POWER LINE

DRIVE-IN THEATER

GRAVEL PIT

GRAVEL PIT

GRAVEL PIT

WEST BRANCH

POWER LINE

USC&GS BM L 32 EL. 608.781

FAIRGROUNDS

POWER & PHONE LINES

WEST BRANCH

POOL

MAPLE STREET EXT

MANCHESTER CENTER

TOWN HIGHWAY GARAGE

RUIN

W.E. 812.0

BARNUMVILLE ROAD

POWER & TEL LINES

BARNUMVILLE ROAD

HIGHLAND AVENUE

PLANTATION

CEMETERY

MAIN STREET

FACTORY POINT CEMETERY

MANCHESTER DEPOT

VERMONT RAILROAD

DEPOT ST

ELM

BATTEN KILL

POOL

POOL

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

SCALE 1" = 200'
0 200 400 600 800

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

Mapped 1967

SHEET NO. 27 OF 40

263

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 28 OF 40

Approved 1960

VERMONT COORDINATE SYSTEM
SCALE: 1"= 200'
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

MANCHESTER DEPOT
USC&GS BM S15 EL.696.374
USC&GS BM W 2(1948) EL.696.846
USC&GS DAM RV 2(RRM) EL.710.891
DUFRESNE DAM
DUFRESNE POND
DUMP AREA
GRAVEL PIT
FOUNDATION
POWER LINE
TELEPHONE LINES
VERMONT RAILROAD
DEPOT STREET
LOVETTE LANE
ABELWOOD LANE
HILCREST ST
EAST MANCHESTER ROAD
ROUTE VALLEY ROAD
TOWER FILL CLASS
WUDEROUS BEAVER DAMS
GLEN BROOK
DOWNER HILL

263

SUNDERLAND - MANCHESTER
FOTP-(9)

263

DUFRESNE DAM

USC&GS BM RV 25(RRR) EL.710.891

USC&GS BM RV 25(RRR) EL.696.846

USC&GS BM S15 EL.696.974

MANCHESTER DEPOT

DEPOT STREET

DUFRESNE POND

DUFRESNE ROAD

VERMONT RAILROAD

BATTEN KILL

LORETTE AVE.

APPLEWOOD LANE

HILLCREST ROAD

EAST MANCHESTER ROAD

ROUTE 7A

ROUTE 30

POWER & TELEPHONE LINES

GRAVEL PIT

FOUNDATION

POOL

NUMEROUS BEAVER DAMS

BOURN BROOK

DOWNER GLEN

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

SHEET NO. 28 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 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 29 OF 40

263

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
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 4/5/57 & 5/2/56

SCALE 1"= 200'
200 0 200 400 600 800

N 237000 E 364000 N 236000 E 363000 N 235000 E 362000 N 238000 E 361000

N 234000 E 366000 N 235 000 E 367 000 N 236 000 E 368 000 N 237 000 E 369 000 N 238 000 E 370 000

N 240 000 E 361 000 N 241 000 E 362 000 N 242 000 E 363 000 N 243 000 E 364 000 N 242 000 E 365 000 N 241000 E 366 000 N 240 000 E 367 000 N 239 000 E 368 000 N 238 000 E 369 000 N 237 000 E 370 000

1650 1625 1600 1575 1550 1525 1500 1475 1450 1425 1400 1375 1350 1325 1300 1275 1250 1225 1200 1175 1150 1125 1100 1075 1050 1025 1000 975 950 925 900 875 850 825 800 775 750 725 700 675 650 625 600 575

BROOK

1790

1767.0

1800 1775 1750 1725 1700 1675

263

E 353 000 N 264 000 E 354 000 N 263 000 N 262 000 E 355 000 N 261 000 E 356 000 N 260 000 E 357 000 N 259 000

E 352 000 N 264 000 E 351 000 N 263 000 E 350 000 N 262 000 E 349 000 N 261 000 E 348 000 N 260 000 E 347 000 N 259 000 E 346 000 N 258 000 E 345 000 N 257 000 E 344 000

N 258 000 E 357 000 N 257 000 E 356 000 E 355 000 N 256 000 E 354 000 N 255 000

ORCHARD
1046.5
1075
1050
OVERLOOK ROAD
1025
1000
975
1100
DORSET
MANCHESTER
1073.0
OF
OF
1075
TOWN
TOWN
(APPROX LOCATION)
1050
1031.0
1028.0
950
958.0
WE
1024
WIND HILL ROAD
1025
1000
975
1070
992.0
978.0
961.0
961.0
956.0
962.0
973.0
971.0
950
907.0
904.0
904.0
925
887.0
890.5
900
964.0
968.0
GRAVEL PIT
875
906.0
934.0
968.0
884.0
881.0
NORTH ROAD
858.0
863.0
866.0
849.0
869.0
852.0
852.0
842.0
862.5
849.5
850
824.0
830
855.5
ABANDONED RAILROAD BED

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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 - DORSET

SHEET NO. 30 OF 40

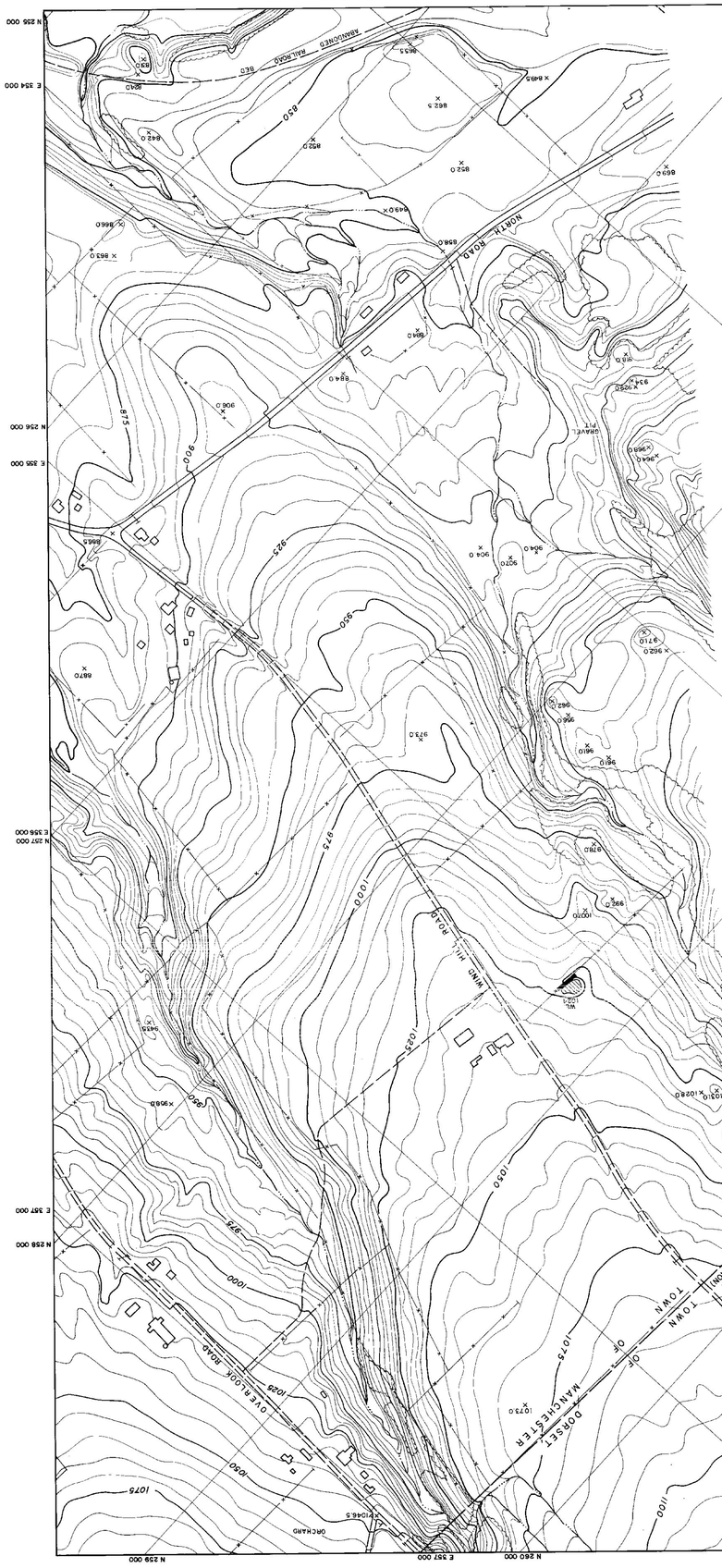
263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

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-DORSET

SHEET NO. 30 OF 40



263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E 37

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. 31 OF 40

263

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 & 5/2/66

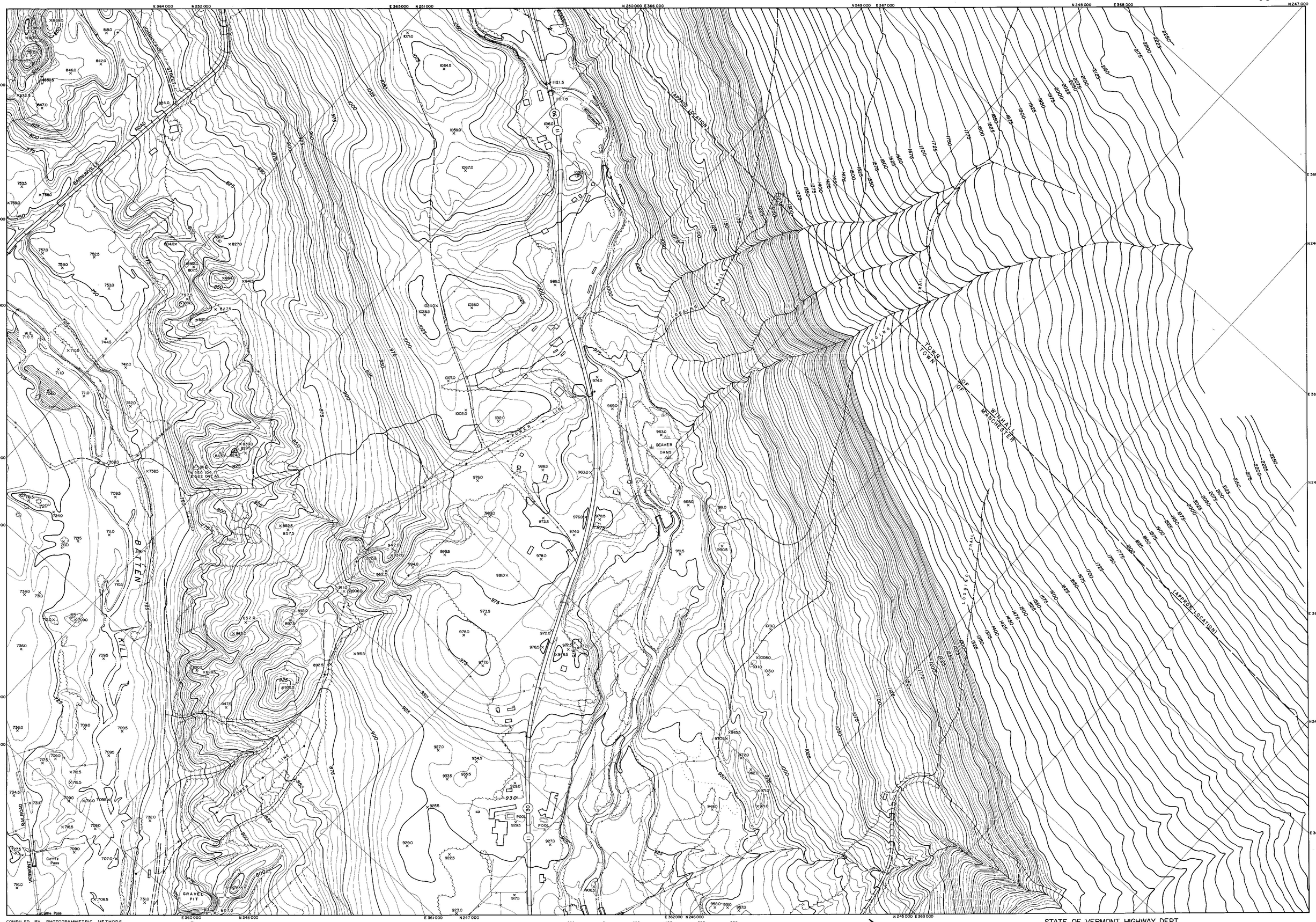
SCALE 1" = 200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 31 OF 40

BARNUMVILLE
BATTEN KILL
VERMONT
RAILROAD
HIGH MEADOWS WAY
BEECH ST
ELM ST
CATTLE PASS ROAD
OLEAN LOOK ROAD
NORTH
TOWER & FLAGPOLE
GRAVEL PIT
DAM ELEV. 803.5
ELEV. 746.09 (USC&GS) BM T15

263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E 362

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 - WINHALL

SHEET NO. 32 OF 40

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 3/31/59 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER - WINHALL

SHEET NO. 32 OF 40

263

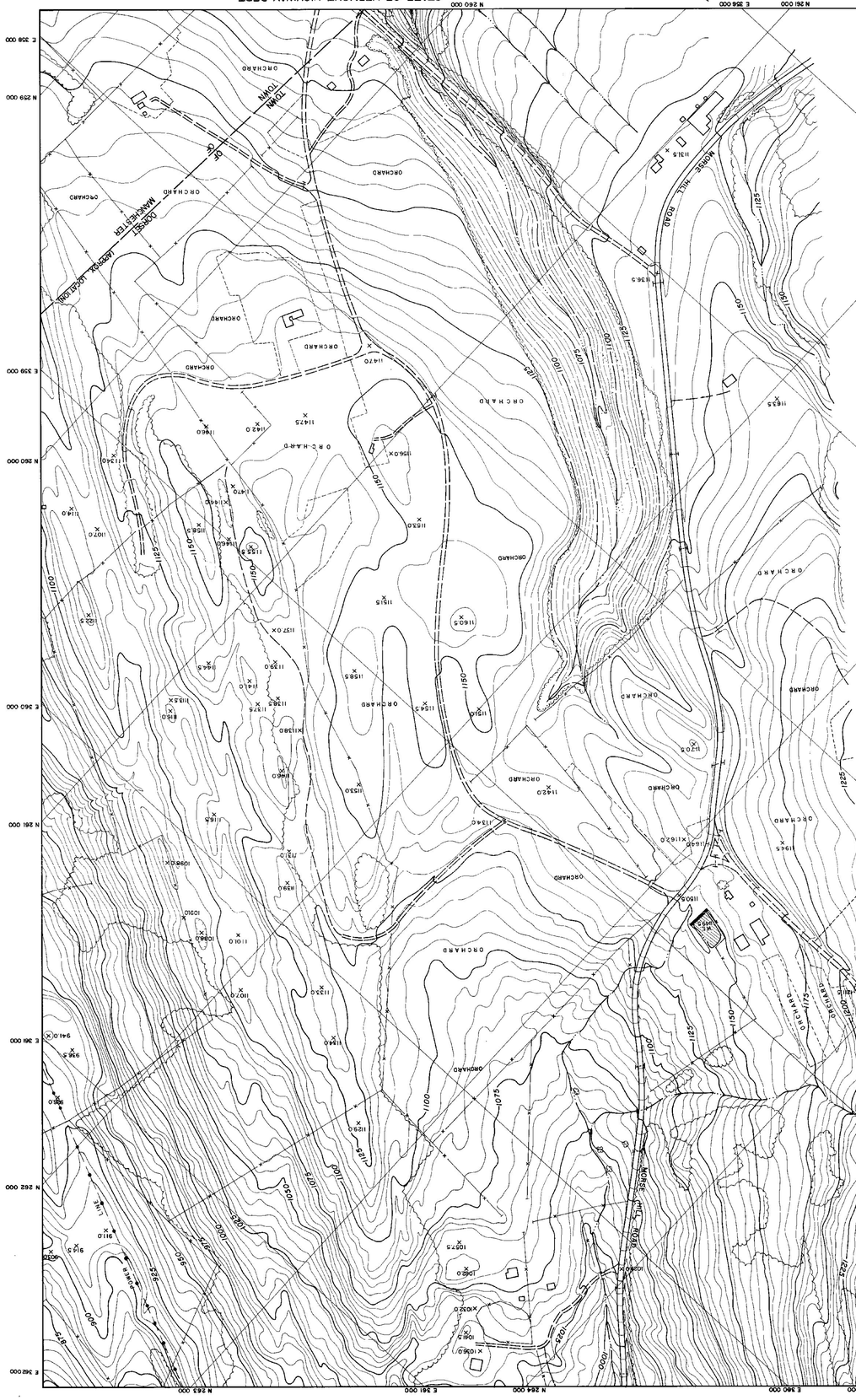
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MATTERTOWN, N.Y.

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 8/2/66

SCALE: 1"= 200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER-DORSET

SHEET NO. 33 OF 40



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

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

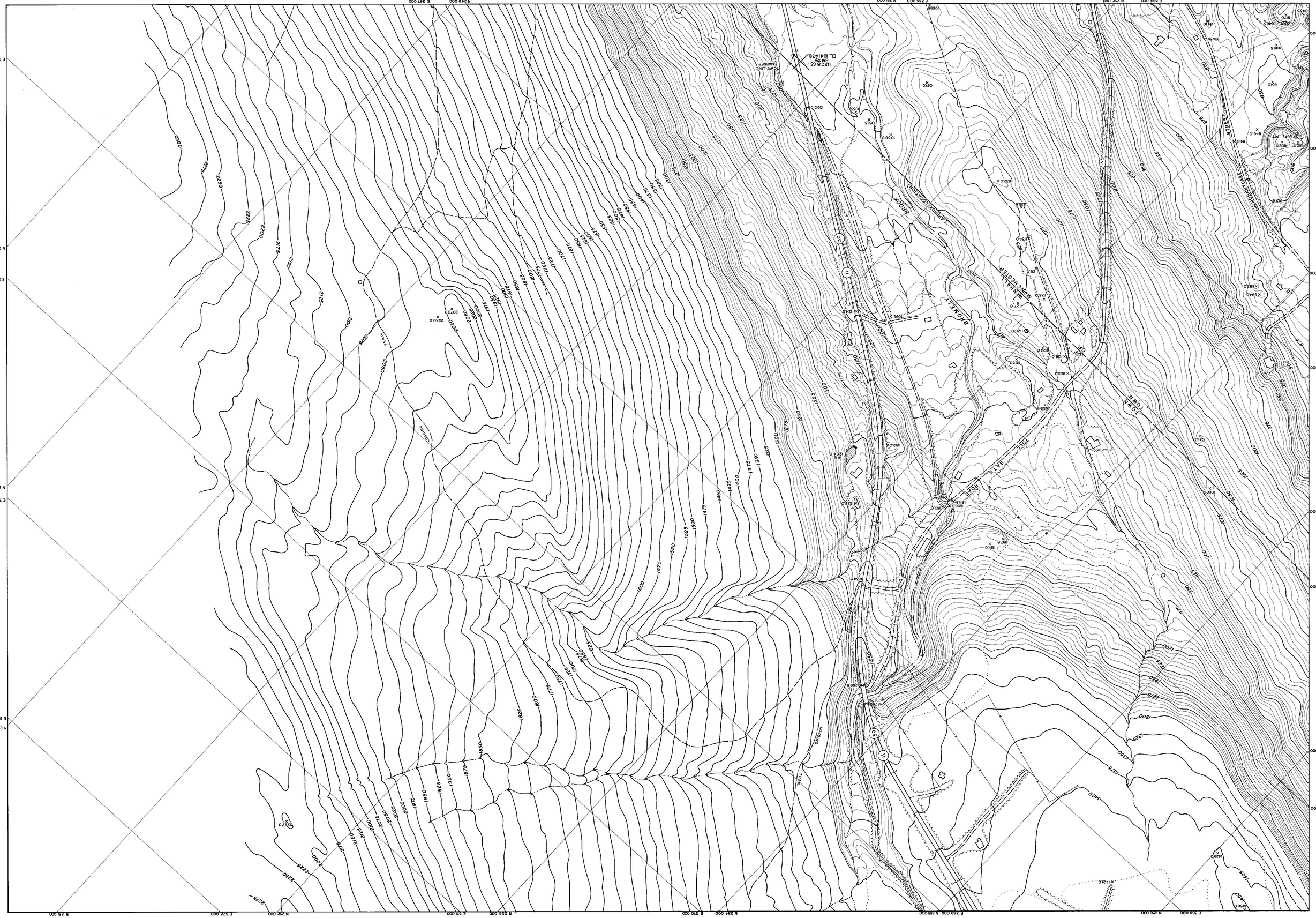
KILL BATTEN
TOWN
RAILROAD
VERMONT
DORSET MANCHESTER
LOCATION
LAMPSON LAKE
POWER LINE
CAMP
EAST DORSET CEMETERY
GRAVEL PIT
BM 724.3
EL 724.3
BM RV28 (1980)
EL. 727.289
USC & GS
BM 8X
W.E. 719.0
W.E. 726.0
CAIRN
DAM
BECCH
STREET
N 257 000
N 258 000
N 259 000
N 260 000
N 261 000
N 262 000
E 359 000
E 360 000
E 361 000
E 362 000
E 363 000
E 364 000
E 365 000

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 PHOTOGRAPH: 3/31/71 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER-WINHALL
SHEET NO. 35 OF 40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E 1994 000
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E 1992 000
N 634 000
E 1990 000
N 636 000
E 1988 000
N

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
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'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
DORSET

SHEET NO. 36 OF 40

N 264 000
E 360 000
N 265 000
E 364 000
N 267 000
E 358 000
N 269 000
E 357 000
N 270 000
E 362 000
N 271 000
E 361 000
N 272 000
E 359 000
N 268 000
E 366 000
N 266 000
E 366 000
N 263 000
E 363 000

BATTEN KILL
MOOSE RD
VERMONT RAIL ROAD
GRAVEL PIT
USC & GS
BM RV30 (BRM)
EL. 757.387
W.E. 756.0

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 2/3/57 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER-DORSET-WINHALL

SHEET NO. 37 OF 40

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 & 8/2/66

STATE OF VERMONT HIGHWAY DEPT.
WINHALL

SHEET NO. 38 OF 40

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

SCALE: 1"= 200'

ARLINGTON
(V.M.D)
N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

POWER LINE

TELEPHONE

SWIMMING POOL

PARK

GRAVEL PIT

POOL
(V.M.D.)
N 212 143.40
E 326 202.74

BRIDGE
BOLTED
(V.M.D)
N 213 631.78
E 327 606.46

263

263

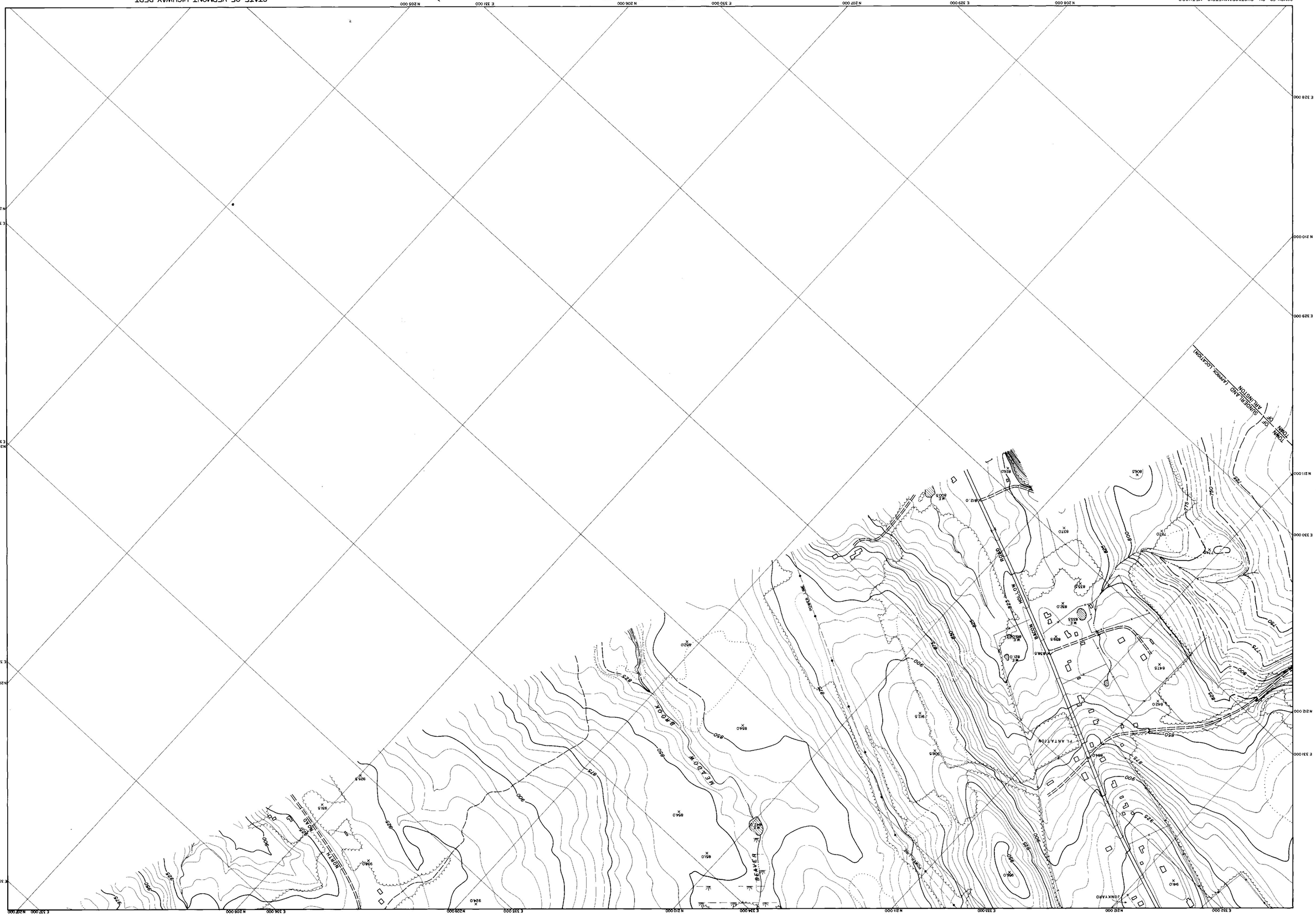
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

SCALE 1"= 200'



263

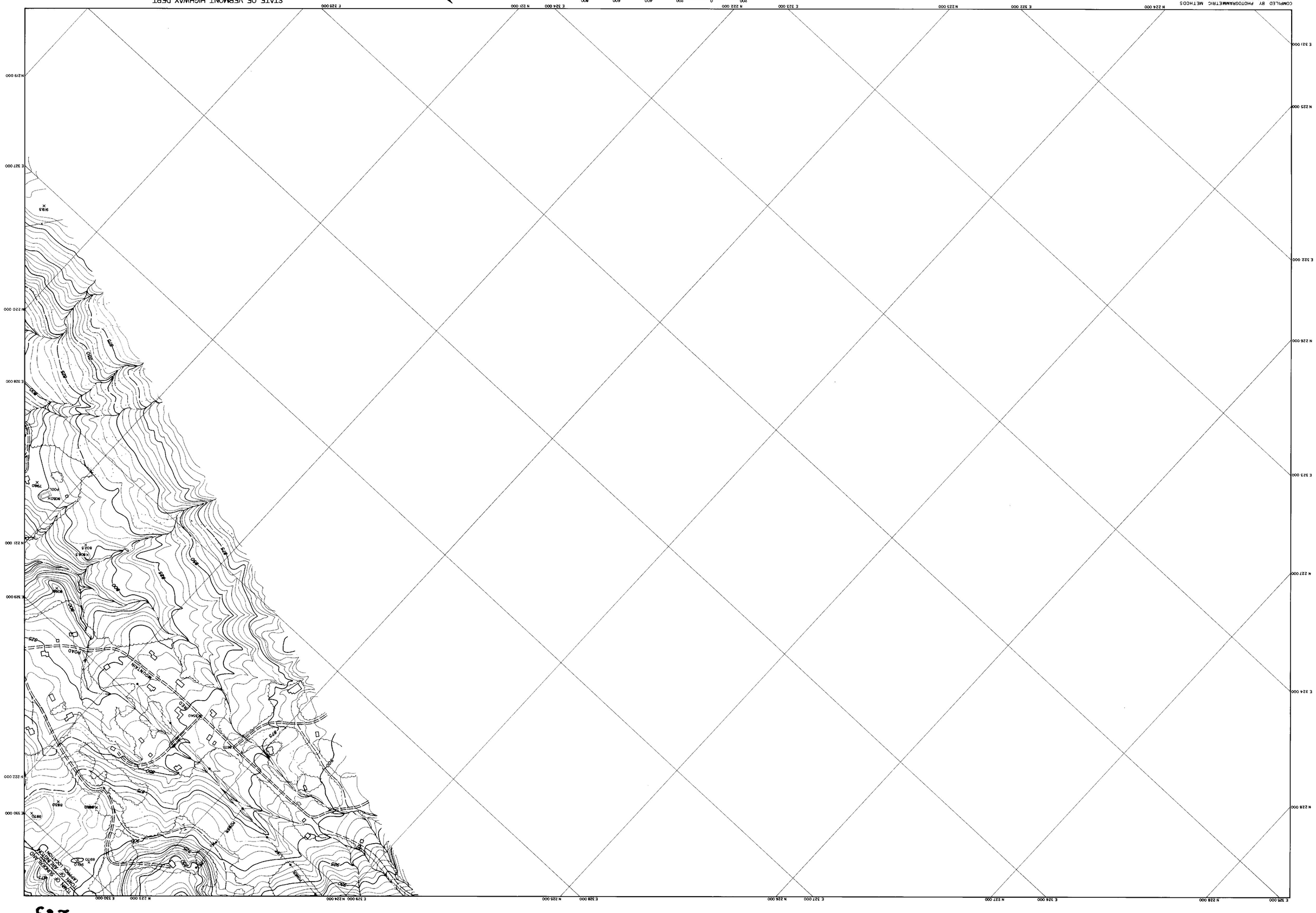
263

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

SCALE: 1"= 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 SECNDAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 8/2/66

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. MATTESTOWN, N.Y.



213

263

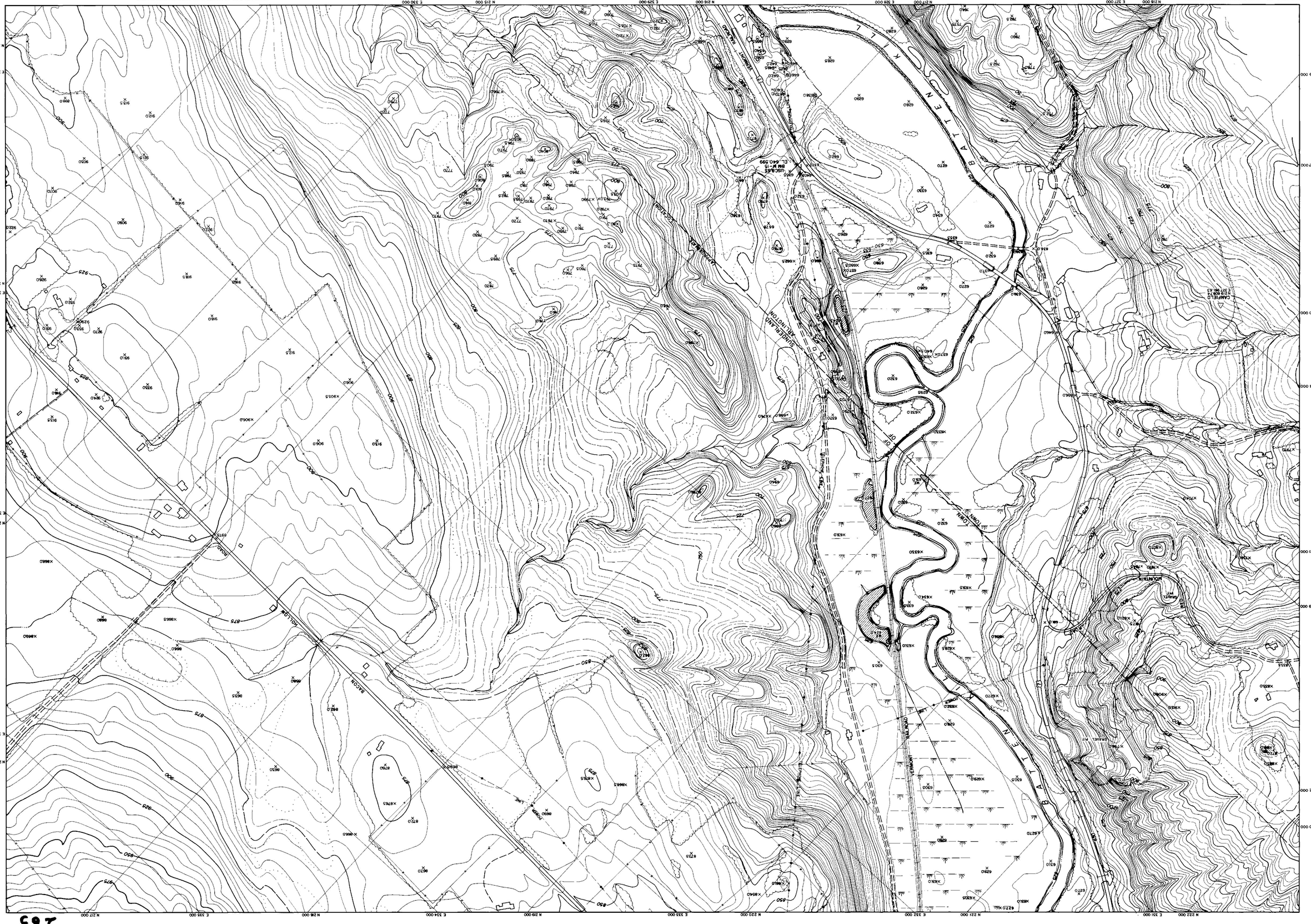
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE: 1" = 200'
0 200 400 600 800

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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.
SUNDERLAND

SHEET NO. 5 OF 40

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

POWER LINE

NORTH ROAD

BEAVER MEADOW BROOK

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

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STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MATTETOWN, N.Y.

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
POWER LINE
NUMEROUS BEAVER DAMS
BENCH MK EL. 937.19
BM 2M EL 928.90
N 209 000
N 208 000
N 207 000
E 336 000
E 339 000
E 341 000
E 340 000
N 212 000
N 213 000
N 214 000
N 215 000
N 216 000
E 337 000
E 334 000
E 333 000
E 336 000

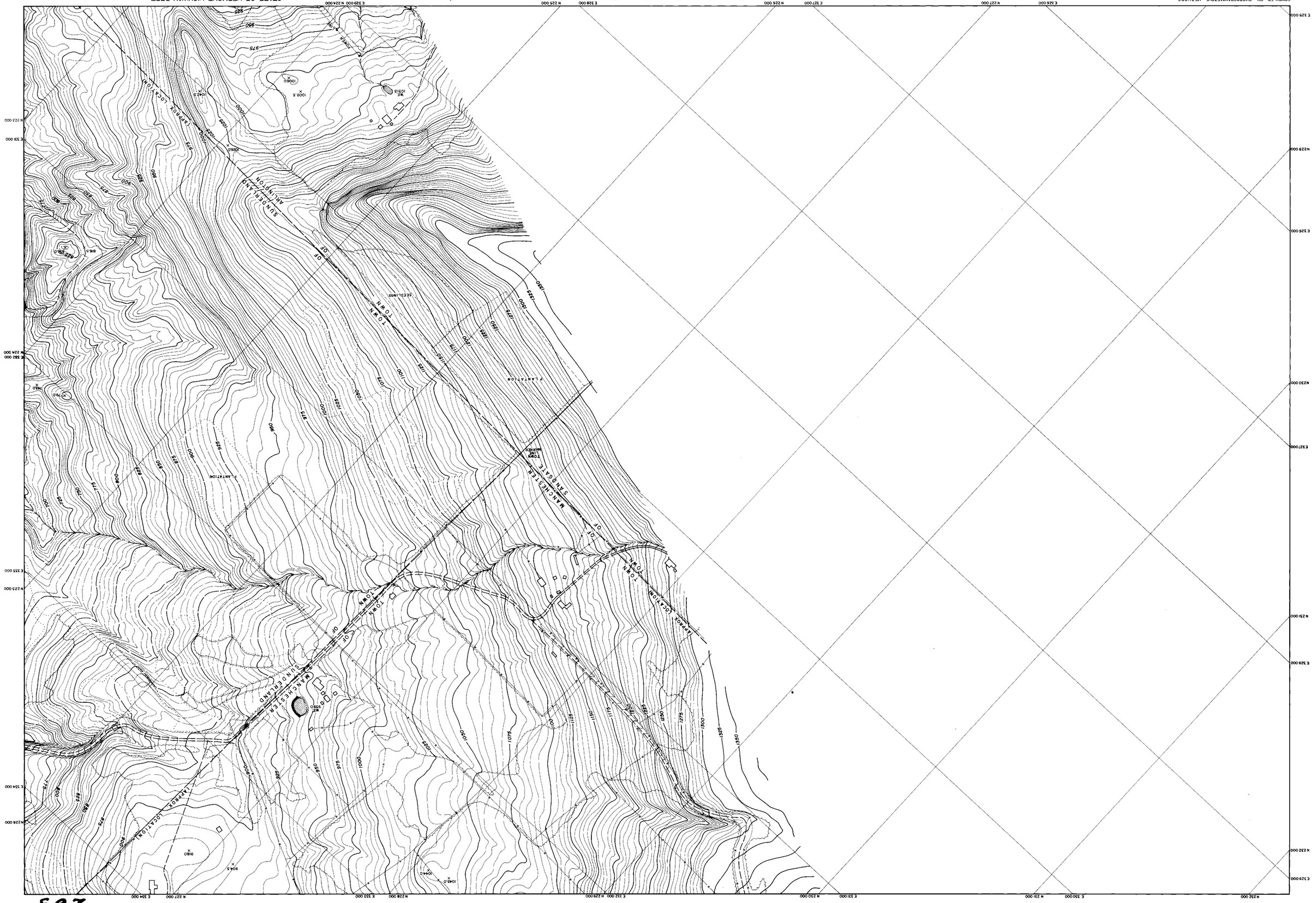
263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

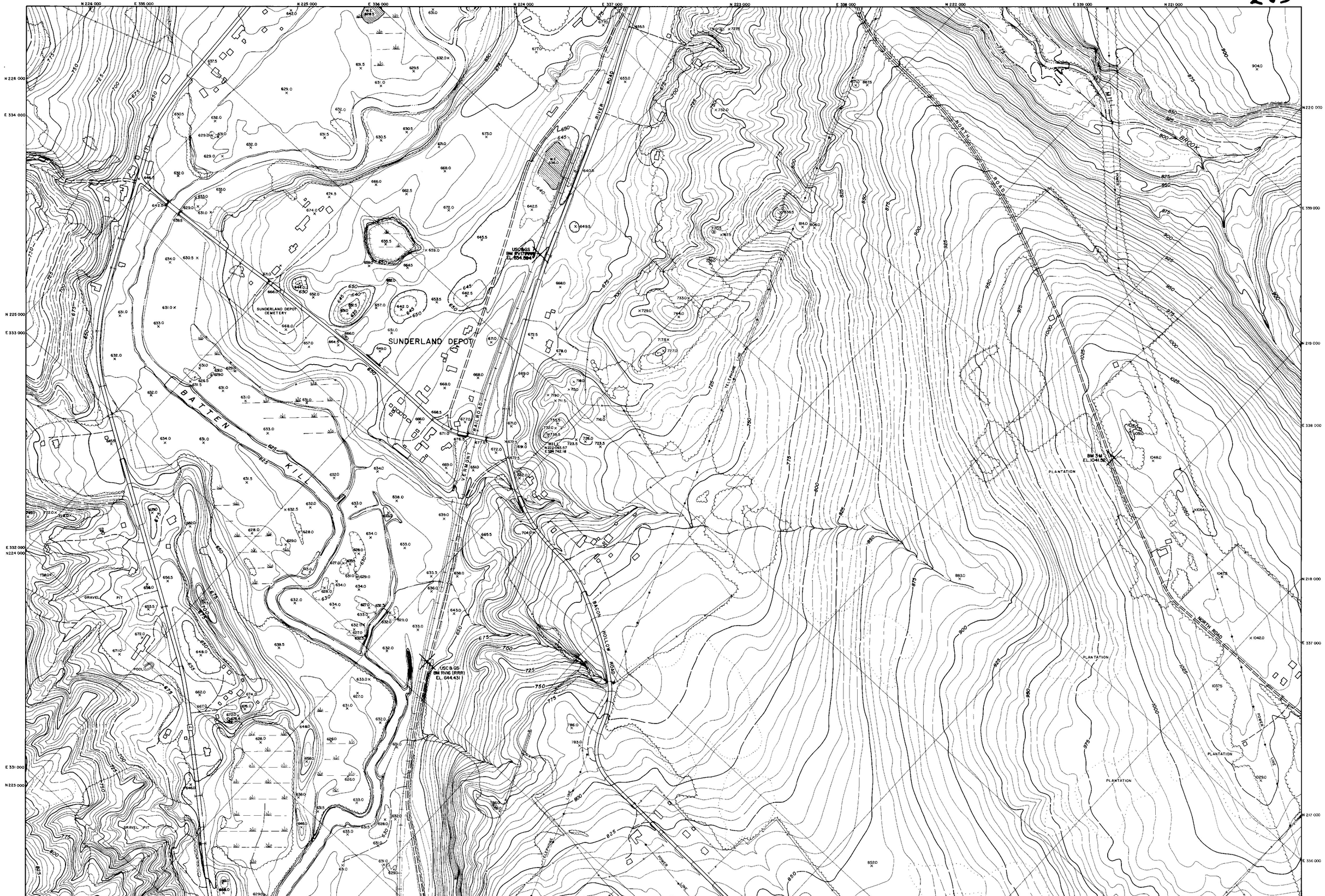
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 8/2/66

SCALE: 1"=200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND
SANDGATE - MANCHESTER
SHEET NO. 6 OF 40



263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

0 200 400 600 800 1000 2000

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

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 & 5/2/58

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

SUNDERLAND-MANCHESTER
F019-1(9)

NUMEROUS BEAVER DAMS

MILL BROOK

PLANTATION

PLANTATION

PLANTATION

PLANTATION

NORTH ROAD

TOWN LINE

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

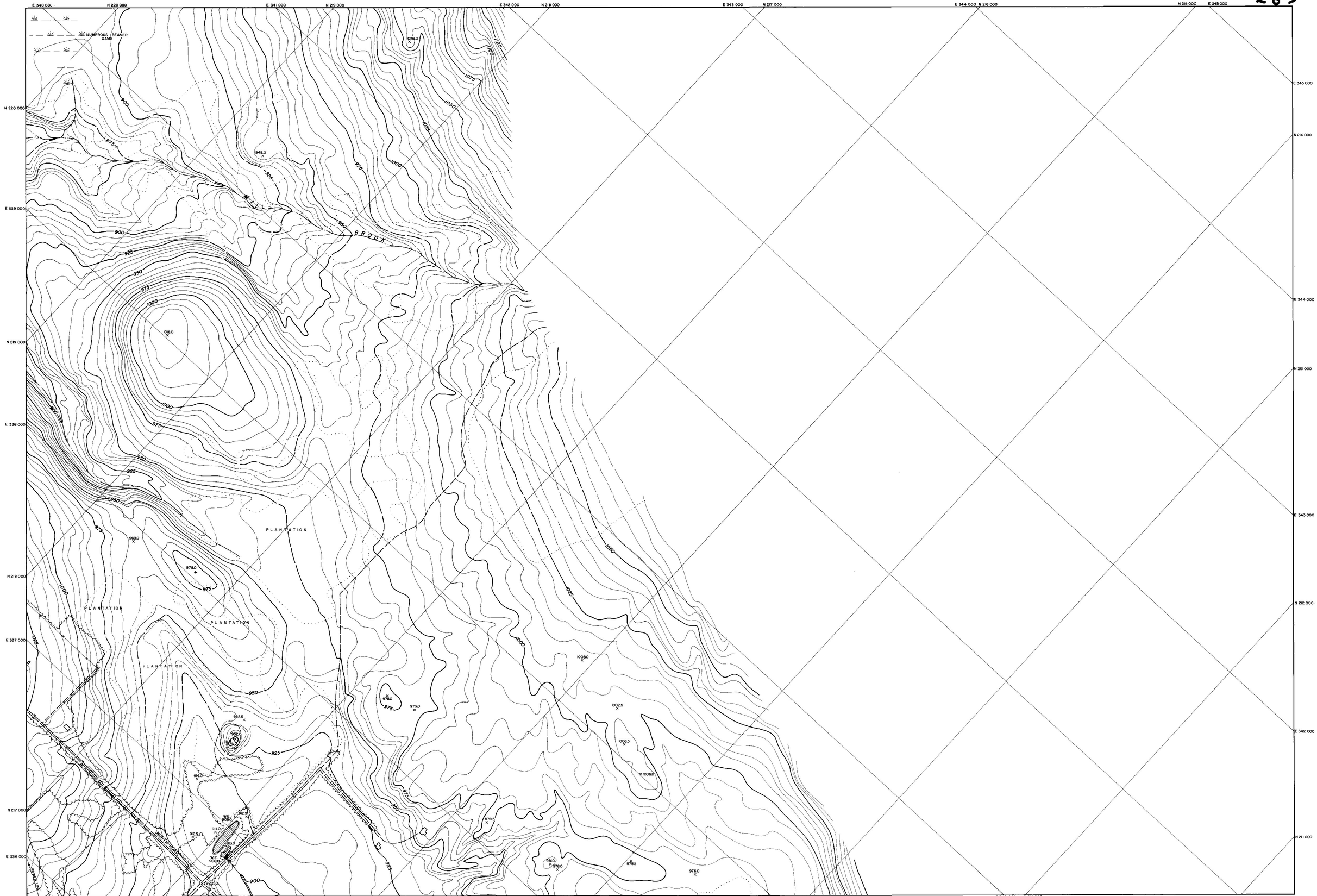
SCALE: 1" = 200'

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.
SUNDERLAND

SHEET NO. 8 OF 40

263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

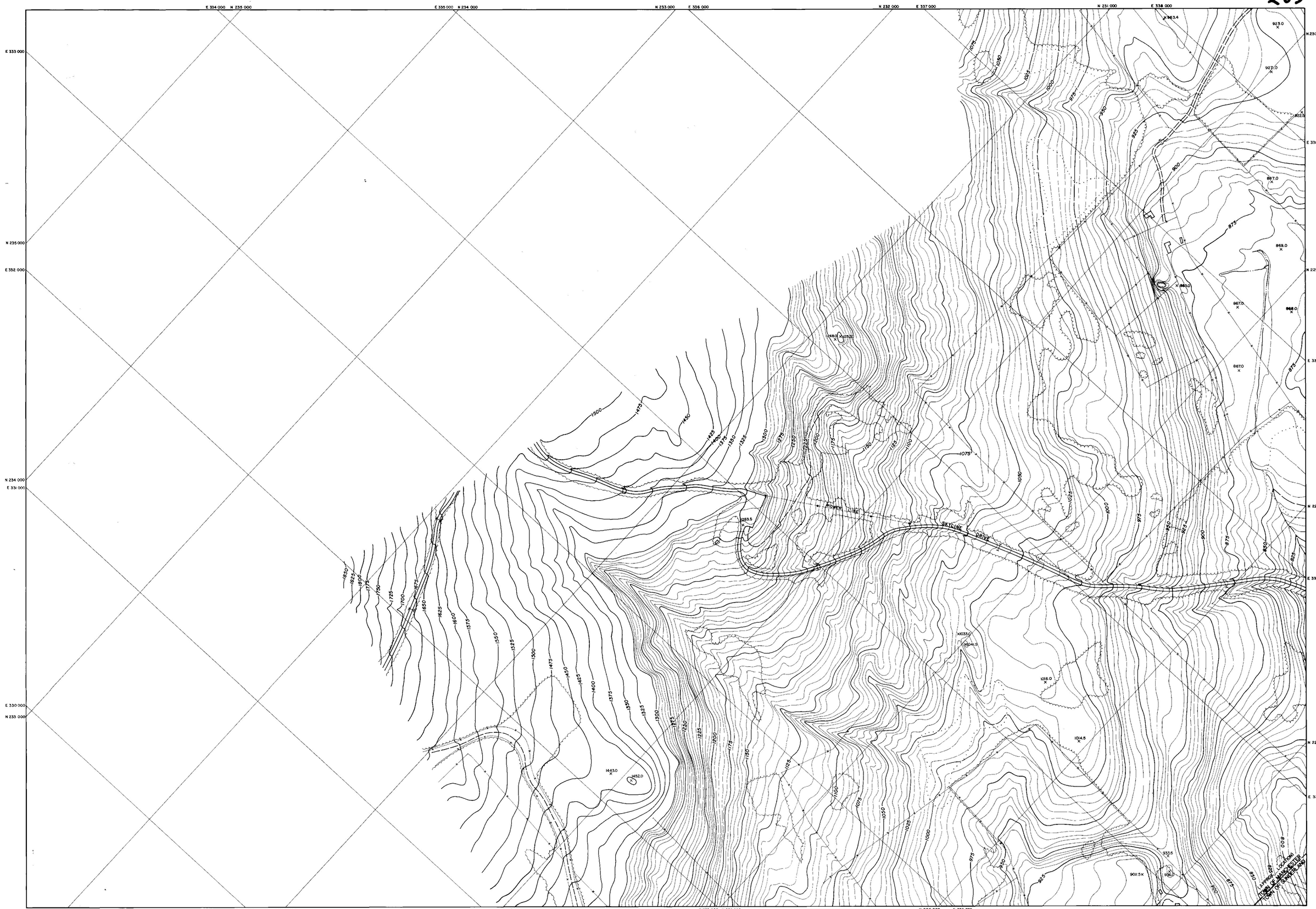
SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

263

263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

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. 9 OF 40

SUNDERLAND

TANNER BROOK

MILL BROOK

RIVER ROAD

SKYLINE DRIVE

(APPROX. LOCATION)

TOWN OF MANCHESTER / TOWN OF SUNDERLAND

VERMONT RAILROAD

TELEPHONE LINE

POWER LINE

JUNK YARD

GRAVEL PIT

BORROW PIT

NUMEROUS BEAVER DAMS

USC & GS BM RV (BRRR) EL 641.980

BM 4M EL 735.13

N 230 000 · N 229 000 · N 228 000 · N 227 000 · N 226 000 · N 225 000 · N 224 000 · N 223 000 · N 222 000 · N 221 000

E 339 000 · E 340 000 · E 341 000 · E 342 000 · E 343 000 · E 344 000 · E 338 000 · E 337 000 · E 336 000 · E 335 000

SCALE 1"=200'

VERMONT COORDINATE SYSTEM

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT

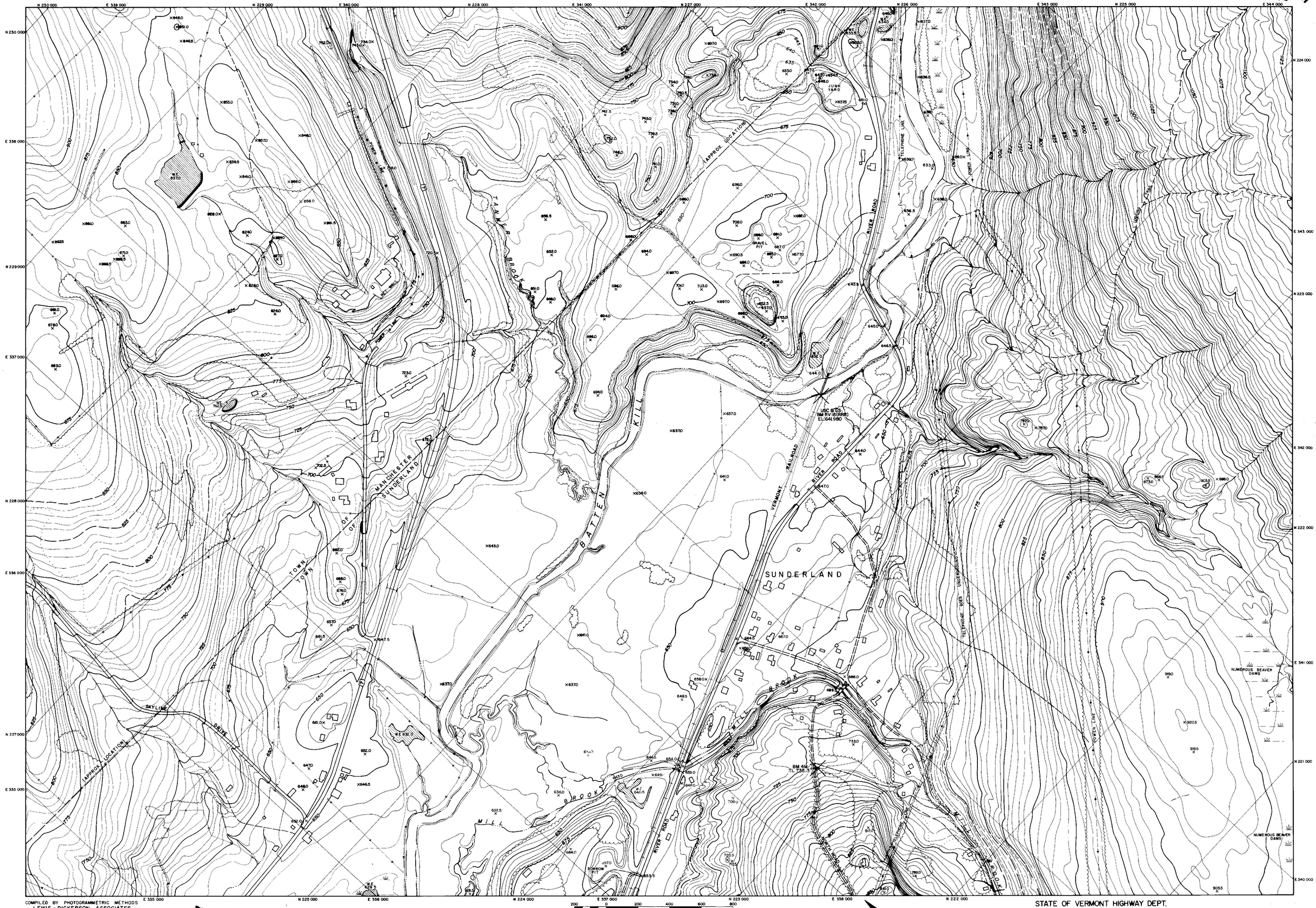
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

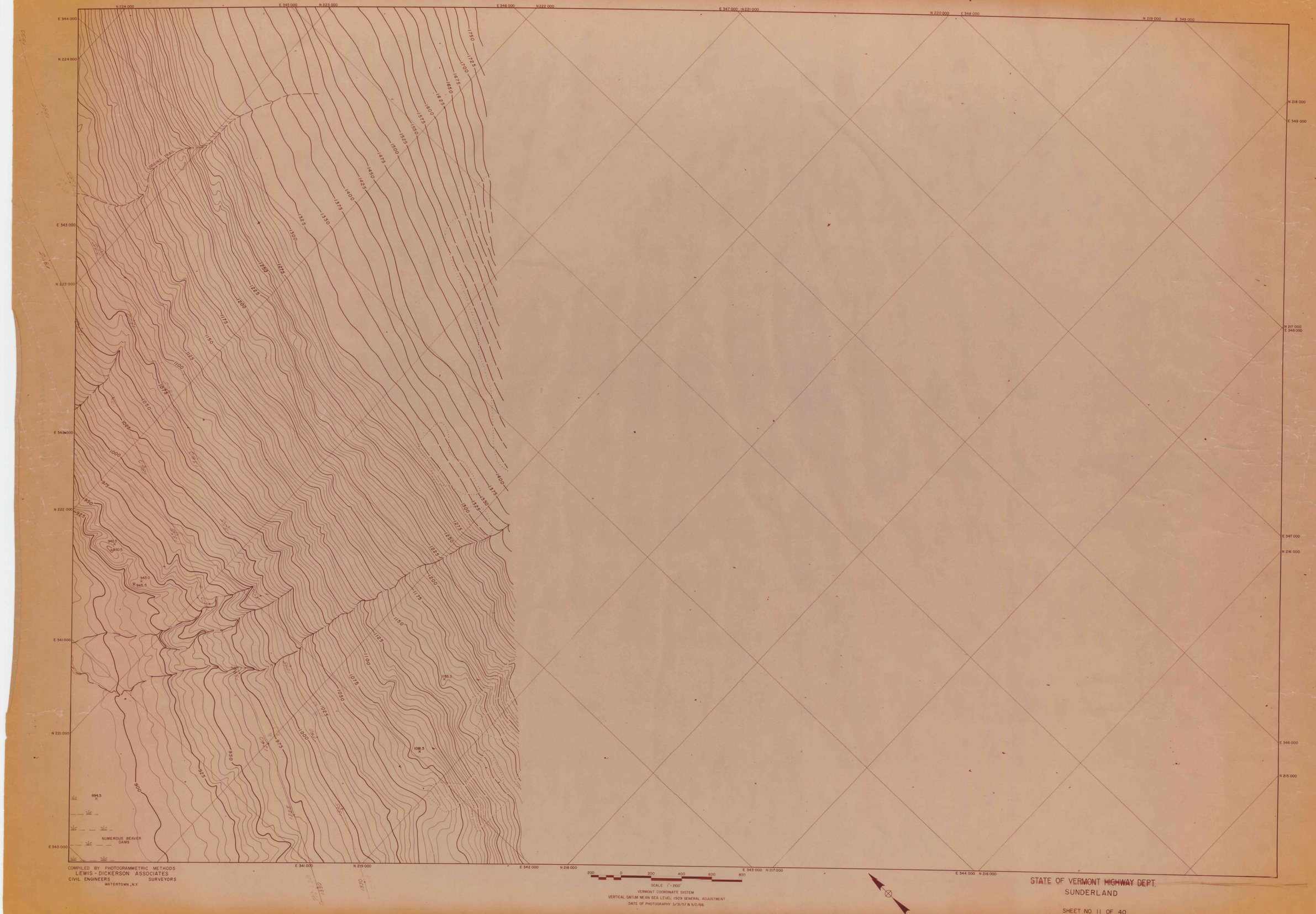
PHOTOGRAMMETRIC METHODS
KERSON ASSOCIATES
SURVEYORS
ERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 10 OF 40

263


N 230 000
E 339 000
N 229 000
E 340 000
N 228 000
E 341 000
N 227 000
E 342 000
N 226 000
E 343 000
N 225 000
E 344 000
E 336 000
E 337 000
N 224 000
E 338 000
N 223 000
N 222 000
E 335 000
N 221 000
TANNER BROOK
BATTEN KILL
MILL BROOK
RIVER ROAD
VERMONT RAILROAD
SUNDERLAND
MANCHESTER
TOWN OF
TOWN
SKYLINE
DRIVE
APPROX LOCATION
APPROX. LOCATION
JUNK YARD
GRAVEL PIT
BORROW PIT
TELEPHONE LINE
POWER LINE
UNDERGROUND TELEPHONE CABLE
NUMEROUS BEAVER DAMS
USC & GS
BM RV (BRR)
EL 641.980
BM 4W
EL 735.3
WE 632.0
WE 628.5
WE 640.5
WE 652.5
WE 633.5
WE 632.5
WE 652.0
WE 643.5
WE 645.0
WE 644.0
WE 644.5
WE 646.5
WE 645.5
WE 653.5
WE 655.0
WE 686.0
WE 688.0
WE 689.0
WE 690.0
WE 691.0
WE 692.0
WE 693.0
WE 694.0
WE 695.0
WE 696.0
WE 697.0
WE 698.0
WE 699.0
WE 700.0
WE 701.0
WE 702.0
WE 703.0
WE 704.0
WE 705.0
WE 706.0
WE 707.0
WE



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT ~~HIGHWAY~~ DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

NUMEROUS BEAVER DAMS

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

SCALE: 1"= 200'

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/58

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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 3/31/37 & 5/2/66

SCALE: 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 12 OF 40

263

E 343 000 | N 233 000 | E 344 000 | N 232 000 | E 345 000 | N 231 000 | E 346 000 | N 230 000 | E 347 000 | N 229 000 | E 348 000 | N 228 000

E 342 000 | N 233 000 | E 341 000 | N 232 000 | E 340 000 | N 231 000 | E 339 000 | N 230 000

E 341 000 | N 229 000 | E 340 000 | N 228 000 | E 342 000 | N 227 000 | E 343 000 | N 226 000 | E 345 000 | N 225 000

TANNER BROOK

BATTEN KILL

ROCKVILLE ROAD

RIVER ROAD

MUDDY LANE

POWER LINE

TELEPHONE LINE

VERMONT RAIL ROAD

MANCHESTER SUNDERLAND (APPROX LOCATION)

TOWN OF SUNDERLAND

M-3
N 228 123.82
E 343 744.56

M-2
N 226 981.36
E 342 783.24

USC&GS
BM P 15
EL. 642.797

USC&GS
BM RVB RRX
EL. 642.810

GRAVEL PIT

WE 6390

WE 6395

WE 6385

WE 6380

WE 6375

WE 6340

WE 6315

WALL

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

Sheet 5

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER
SHEET NO. 13 OF 40

SUNDERLAN-MANCHESTER
F014-1(9)
2.72 ENR

283

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPH 3/31/72 & 5/9/66

SCALE 1"=200'
200 0 200 400 600 800

BATTEN KILL
BROOK
TANNER
BROOK
TANNER
VERMONT RAILROAD
BATTEN KILL
BROOK
TANNER
BROOK
TANNER
BATTEN KILL

283

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 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/51 & 4/2/56

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 13 OF 40

BATTEN KILL
BROOK
TANNER
BROOK
VERMONT RAILROAD
BATTEN KILL
ROAD
ARLINGTON
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
HIGHWAY
LOCATION
MANCHESTER
SUNDERLAND
TOWN
OF
OF
TOWN
OF
MANCHESTER
SUNDERLAND
TOWN
LINE
POWER
LINE
POWER
LINE
POWER

263

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

MANCHESTER
SUNDERLAND
TOWN
OF
TOWN
LIMITING LOCATION

263

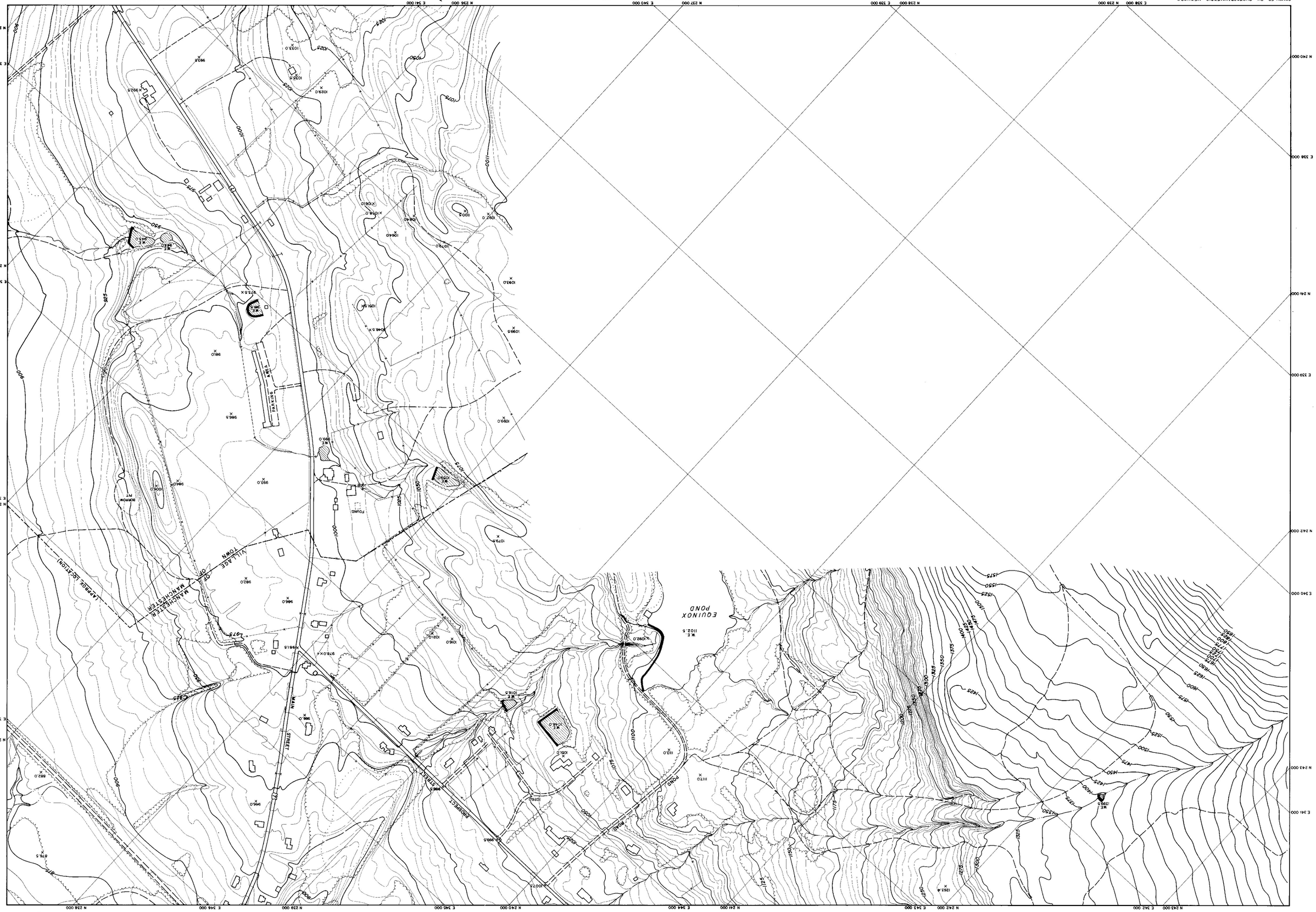
263

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 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 15 OF 40

Adopted 1967



263

263

SUNDERLAND - MANCHESTER
F 019-1(9)
2-72 EM.R.

SHEET NO. 16 OF 40

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

#2

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPHY 5/31/39 & 6/3/66

SCALE 1" = 800'

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

BALTEN KILL

MANCHESTER

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

LAMPHOX LOCATION

263

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 3/31/57 & 9/2/66

SCALE 1"= 2000'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 16 OF 40

Map 12.0

MANCHESTER
TOWN OF MANCHESTER VILLAGE
(APPROX LOCATION)
BATTEN KILL
RICHVILLE ROAD
RAILROAD
MANCHESTER RIVER
VERMONT TELEPHONE
POWER LINE
GRAVEL PIT
FOREST LINE
USC & GS BM #V.20 (1949) EL. 656.98 (CLEY BY L-DAM)
BM #M EL. 663.97
FOOTBALL GARDEN
SCHOOL
CHURCH
GAS LINE
CLUB RUIN

263

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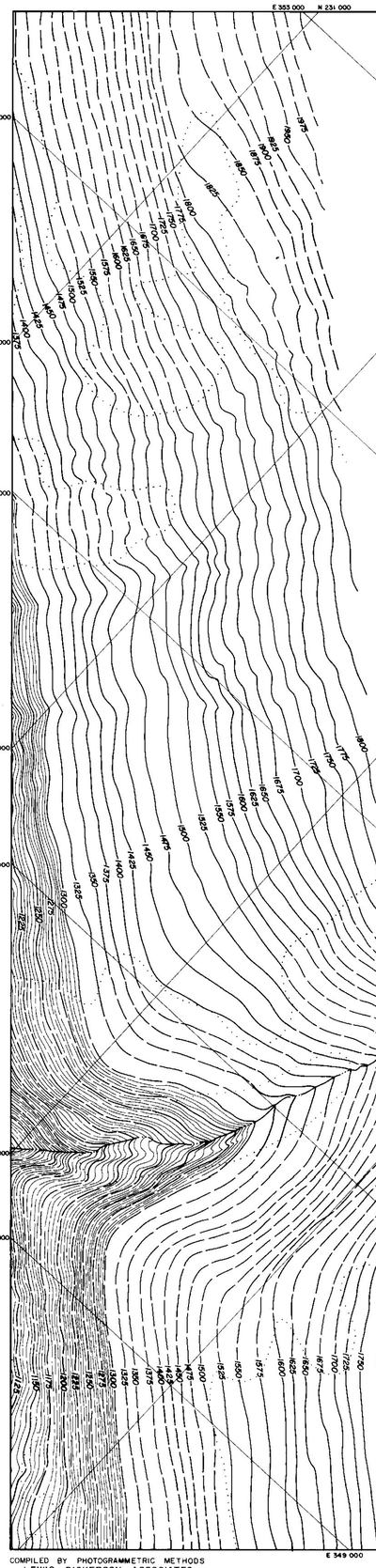
E 353 000 N 231 000 N 230 000 E 354 000 N 229 000 E 355 000 N 228 000 E 356 000 N 227 000 E 357 000 N 226 000

E 352 000 N 231 000 E 351 000 N 230 000 E 350 000 N 229 000 E 349 000

E 357 000 N 225 000 E 356 000 N 224 000 E 355 000 N 223 000 E 354 000



E 349 000 N 227 000 E 350 000 N 226 000 N 225 000 E 351 000 N 224 000 E 352 000

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. 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

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 5/2/56
SCALE 1"= 200'
200 0 200 400 600 800

E 340 000 N 244 000 E 341 000 N 245 000 E 340 000 N 246 000 E 339 000 N 247 000 E 338 000 N 248 000 E 337 000

N 250 000 E 337 000 N 251 000 E 338 000 N 252 000 E 339 000 N 253 000 E 340 000

E 342 000 N 244 000 E 343 000 N 245 000 E 344 000 N 246 000 E 345 000 N 247 000 E 346 000 N 248 000 E 343 000 N 249 000 E 344 000 N 250 000 E 342 000 N 251 000 E 341 000 N 252 000 E 340 000 N 253 000

1675 1700 1650 1625 1600 1575 1550 1525 1500 1475 1450 1425 1400 1375 1350 1325 1400 1375 1350 1325 1300 1275 1250 1225 1200 1175 1150 1125 1100 1075

1681.0
1409.0
1144.5
1143.0

POWER & TEL. LINES

263

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE 1"=200'
0 200 400 600 800

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/87 & 5/2/86

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 19 OF 40

April 1987

MANCHESTER

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STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#3

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"=800'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/37 & 5/2/66

263

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

262

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

Mapped 1967

SHEET NO. 20 OF 40

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

VERMONT COORDINATE SYSTEM
SCALE: 1" = 200'

0 200 400 600 800 200

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/3/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 21 OF 40

HOLLOW
BROOK
LYE
BROOK

N 228 000
E 356 000
N 229 000
E 355 000
N 230 000
E 354 000
N 231 000
E 353 000
N 232 000
E 352 000
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1006.0
1008.5
PLANTATION
1007.0
1012.0
1030
1025
1000
RIDGE ROAD
M.E.
965.0
1000
1025
1050
1075
1088.0
1090.5
MANCHESTER
MANCHESTER
1100
1125
1100.0
TOWN OF MANCHESTER
VILLAGE
(APPROX LOCATION)

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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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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N 251 000 E 350 000 — N 250 000 E 351 000 — N 249 000 E 352 000 — N 248 000 E 353 000 — N 247 000 E 354 000 — N 246 000 E 355 000

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ST. PAULS CATHOLIC CHURCH
RUIN
ATHLETIC FIELD
POOL
TION EPISCOPAL CH
GRANGE HALL
MANCHESTER CENTRAL SCHOOL
MEMORIAL AVENUE
SCHOOL STREET
MANCHESTER CENTER
USC&GS BM M 32 EL. 753.132
MAIN STREET
CEMETERY ROAD
FACTORY POINT CEMETERY
SPRUCE STREET
ELM STREET
MAPLE AVENUE
MANCHESTER DEPOT
VERMONT RAILROAD
CENTER HILL
MANCHESTER RESCUE SQUAD
MANCHESTER FIRE DEPARTMENT
SUB STATION
MANCHESTER TOWN HALL
MANCHESTER SWIMMING CENTER
DEPOT STREET
USC&GS BM RV 24 (RRR) EL. 688.985
BONNET STREET
FIRST BAPTIST CHURCH
WEST BRANCH
BATTEN KILL
RIVERSIDE
HERSEY'S BRANCH
WYMAN LANE
COTTAGE STREET
FOREST OFFICE
LINCOLN AVENUE
ARCHVILLE ROAD
SEWAGE TREATMENT PLANT
APPROX. LOCATION
POWER & TELEPHONE LINES
TOWN OF MANCHESTER
PLANTATION
VILLAGE OF MANCHESTER
MOUNTAIN VIEW TERRACE
BORROW PIT
AREA UNDER CONSTRUCTION
WEST ROAD
WAITS LANE
MAIN STREET
WITHERELL LANE
BOURN BROOK
UNION STREET
USC&GS BM RV 23 (RRR) EL. 685.432

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E 97

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 1964

SHEET NO. 23 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 4/5/57 & 8/9/66

SCALE 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#4

SHEET NO. 24 OF 40

SUNDERLAND-MANCHESTER
F094-1(9)
E-72 E.W.#

HOLLOW
BROOK
CLYE
BROOK
LITE BROOK
BOURN BROOK
BOURN BROOK
GLEN ROAD
MANCHESTER
LORETTE AVE
BATTEN KILL
MANCHESTER-LAMPSON (CONTINUE)
RAILROAD
DRAVEL
ABSCOTT
SUNDERLAND
TOWN HOUSE STREET
VERMONT
RUTLAND
MARTIN HILL ROAD
BEGIN CONST. SECTION
END CONST. SECTION
Note: Lye Brook Under Dam
in Main Line Trench Case Culv.

263

263

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E 355 000 N 245 000 E 354 000 N 244 000 E 353 000 N 243 000 E 352 000 N 242 000 E 351 000 N 241 000 E 350 000 N 240 000

N 239 000 E 360 000 E 359 000 N 238 000 E 358 000 N 237 000 E 357 000 N 236 000

BATTEN KILL

POWER & TEL. LINES

LORETTE AVE.

EAST MANCHESTER ROAD

GLEN ROAD

BOURN BROOK

BM 7M EL. 740.46

BM 6M EL. 718.76

LOGGING TRAILS

EQUINOX AIRPORT

POWER LINE

AIRPORT ROAD

VERMONT RAILROAD

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

UNION STREET

RICHVILLE ROAD

LYE BROOK ROAD

LYE BROOK

HOLLOW

GRAVEL PIT

BATTEN KILL ZONE

(APPROX. LOCATION)

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. 24 OF 40

E 97

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MATTETOWN, N.Y.

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/56

SCALE: 1"= 200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 25 OF 40

N 234 000 E 357 000 N 234 000 E 358 000 N 233 000 E 359 000 N 232 000 E 360 000 N 231 000

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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 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO 26 OF 40

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WEST BRANCH

ABANDONED RAILROAD

263

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ABANDONED RAILROAD

BRANCH

WEST

POWER LINE

BORROW PIT

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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 & 5/2/56

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 26 OF 40

263

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 3/31/37 & 9/2/66

SCALE 1"= 200'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 27 OF 40

MANCHESTER DEPOT
MANCHESTER CENTER
WEST BRANCH
BATTEN KILL
BARNUMVILLE ROAD
MAPLE STREET
MAIN STREET
ELM STREET
HIGH LAND AVENUE
TOWN HIGHWAY GARAGE
FAIRGROUNDS
GRAVEL PIT
DRIVE-IN THEATER
POWER LINE
RAILROAD
CEMETERY
FACTORY
RUIN
POOL
BM E 32
EL. 806.781
USC&GS

E 354 000 N 254 000 E 355 000 N 253 000 E 356 000 N 252 000 E 357 000 N 251 000 E 358 000 N 250 000 E 359 000 N 249 000

E 353 000 N 254 000 E 352 000 N 253 000 E 351 000 N 252 000 E 350 000 N 250 000 E 351 000 N 249 000 E 352 000 N 248 000 E 353 000 N 247 000 E 355 000 N 247 000 E 356 000 N 246 000 E 357 000 N 247 000 E 358 000 N 248 000 E 359 000 N 249 000

ABANDONED RAILROAD

POWER LINE

DRIVE-IN THEATER

GRAVEL PIT

GRAVEL PIT

GRAVEL PIT

WEST BRANCH

POWER LINE

USC&GS BM L 32 EL. 608.781

FAIRGROUNDS

POWER & PHONE LINES

WEST BRANCH

POOL

MAPLE STREET EXT

MANCHESTER CENTER

TOWN HIGHWAY GARAGE

RUIN

W.E. 812.0

BARNUMVILLE ROAD

POWER & TEL LINES

BARNUMVILLE ROAD

HIGHLAND AVENUE

PLANTATION

CEMETERY

MAIN STREET

FACTORY POINT CEMETERY

MANCHESTER DEPOT

VERMONT RAILROAD

DEPOT ST

ELM

BATTEN KILL

POOL

POOL

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

SCALE 1" = 200'
0 200 400 600 800

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

Mapped 1967

SHEET NO. 27 OF 40

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STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 28 OF 40

Approved 1960

VERMONT COORDINATE SYSTEM
SCALE: 1"= 200'
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

MANCHESTER DEPOT
USC&GS BM S15 EL.696.374
USC&GS BM W 2(1948) EL.696.846
USC&GS DAM RV 2(RRM) EL.710.891
DUFRESNE DAM
DUFRESNE POND
DUMP AREA
GRAVEL PIT
FOUNDATION
POWER LINE
TELEPHONE LINES
VERMONT RAILROAD
DEPOT STREET
LOVETTE LANE
ABELWOOD LANE
HILCREST ST
EAST MANCHESTER ROAD
ROUTE VALLEY ROAD
TOWER FILL CLASS
WUDEROUS BEAVER DAMS
GLEN BROOK
DOWNER HILL

263

SUNDERLAND - MANCHESTER
FOTP-(9)

263

DUFRESNE DAM

USC&GS BM RV 25(RRR) EL.710.891

USC&GS BM RV 25(RRR) EL.696.846

USC&GS BM S15 EL.696.974

MANCHESTER DEPOT

DEPOT STREET

DUFRESNE POND

DUFRESNE ROAD

VERMONT RAILROAD

BATTEN KILL

LORETTE AVE.

APPLEWOOD LANE

HILLCREST ROAD

EAST MANCHESTER ROAD

ROUTE 7A

ROUTE 30

POWER & TELEPHONE LINES

GRAVEL PIT

FOUNDATION

POOL

NUMEROUS BEAVER DAMS

BOURN BROOK

DOWNER GLEN

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

SHEET NO. 28 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 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 29 OF 40

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263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
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 4/5/57 & 5/2/56

SCALE 1"= 200'
200 0 200 400 600 800

N 237000 E 364000 N 236000 E 363000 N 235000 E 362000 N 238000 E 361000

N 234000 E 366000 N 235 000 E 367 000 N 236 000 E 368 000 N 237 000 E 369 000 N 238 000 E 370 000

N 240 000 E 361 000 N 241 000 E 362 000 N 242 000 E 363 000 N 243 000 E 364 000 N 242 000 E 365 000 N 241000 E 366 000 N 240 000 E 367 000 N 239 000 E 368 000 N 238 000 E 369 000 N 237 000 E 370 000

1650 1625 1600 1575 1550 1525 1500 1475 1450 1425 1400 1375 1350 1325 1300 1275 1250 1225 1200 1175 1150 1125 1100 1075 1050 1025 1000 975 950 925 900 875 850 825 800 775 750 725 700 675 650 625 600 575

BROOK

1790

1767.0

1800 1775 1750 1725 1700 1675

263

E 353 000 N 264 000 E 354 000 N 263 000 N 262 000 E 355 000 N 261 000 E 356 000 N 260 000 E 357 000 N 259 000

E 352 000 N 264 000 E 351 000 N 263 000 E 350 000 N 262 000 E 349 000 N 261 000 E 348 000 N 260 000 E 347 000 N 259 000 E 346 000 N 258 000 E 345 000 N 257 000 E 344 000

N 258 000 E 357 000 N 257 000 E 356 000 E 355 000 N 256 000 E 354 000 N 255 000

ORCHARD
1046.5
1075
1050
OVERLOOK ROAD
1025
1000
975
1100
DORSET
MANCHESTER
1073.0
OF
OF
1075
TOWN
TOWN
(APPROX LOCATION)
1050
1031.0
1028.0
950
958.0
WE
1024
WIND HILL ROAD
1025
1000
975
1070
992.0
978.0
961.0
961.0
956.0
962.0
973.0
971.0
950
907.0
904.0
904.0
925
887.0
890.5
900
964.0
968.0
GRAVEL PIT
875
906.0
934.0
968.0
884.0
881.0
NORTH ROAD
858.0
863.0
866.0
849.0
869.0
852.0
852.0
842.0
862.5
849.5
850
824.0
830
855.5
ABANDONED RAILROAD BED

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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 - DORSET

SHEET NO. 30 OF 40

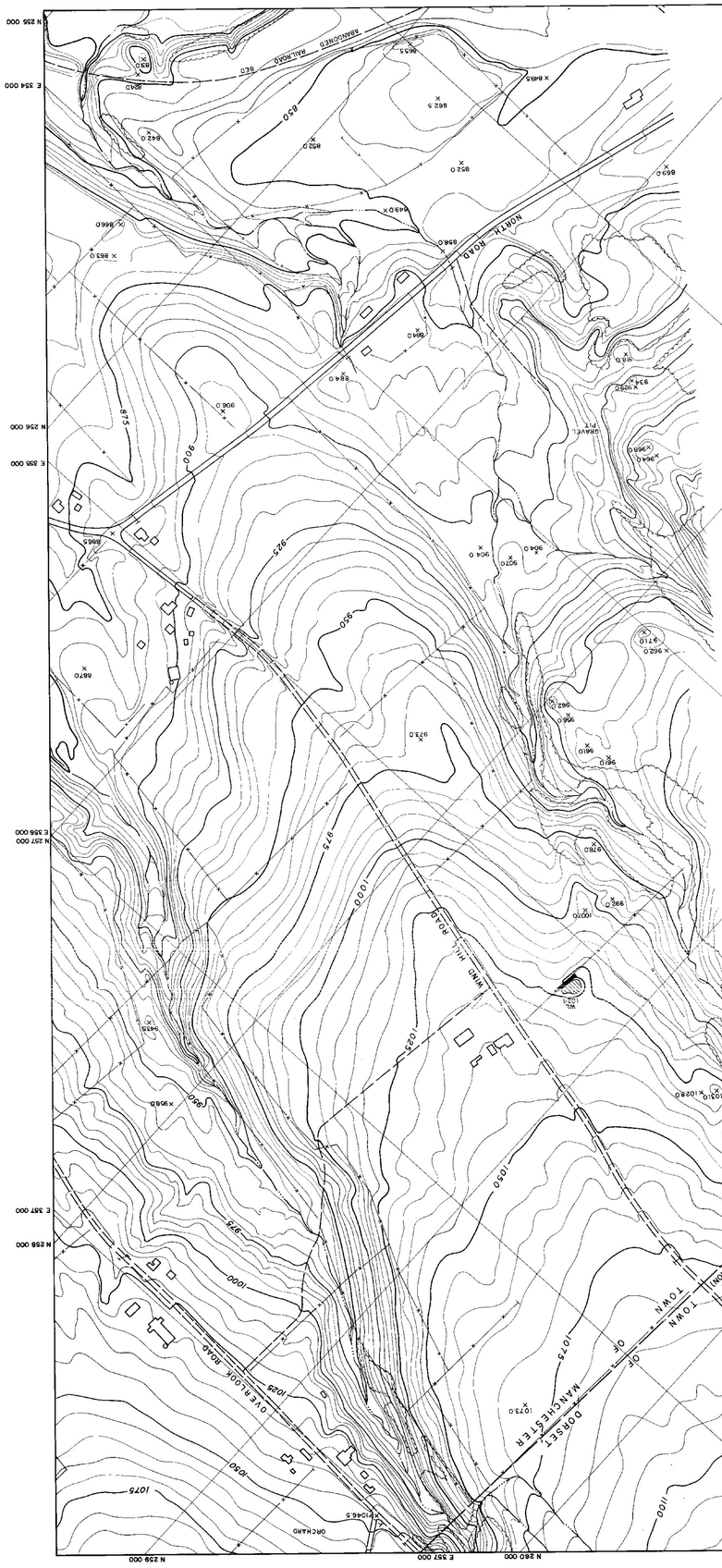
263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

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-DORSET

SHEET NO. 30 OF 40



263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E 37

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. 31 OF 40

263

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 & 5/2/66

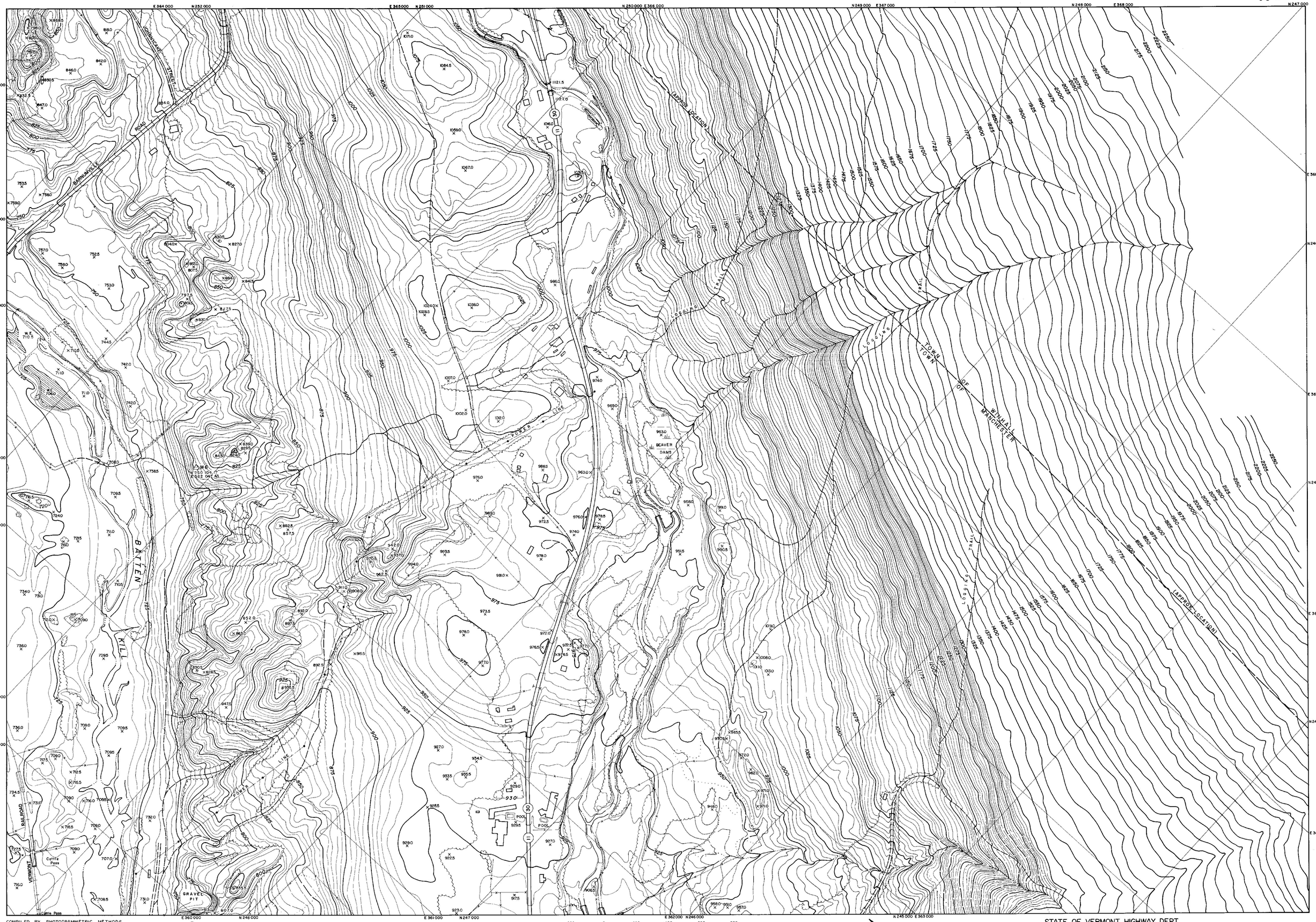
SCALE 1" = 200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 31 OF 40

BARNUMVILLE
BATTEN KILL
VERMONT
RAILROAD
HIGH MEADOWS WAY
BEECH ST
ELM ST
CATTLE PASS ROAD
OLEAN LOOK ROAD
NORTH
TOWER & FLAGPOLE
GRAVEL PIT
DAM ELEV. 803.5
ELEV. 746.09 (USC&GS) BM T15

263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E 362

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 - WINHALL

SHEET NO. 32 OF 40

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 3/31/59 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER - WINHALL

SHEET NO. 32 OF 40

263

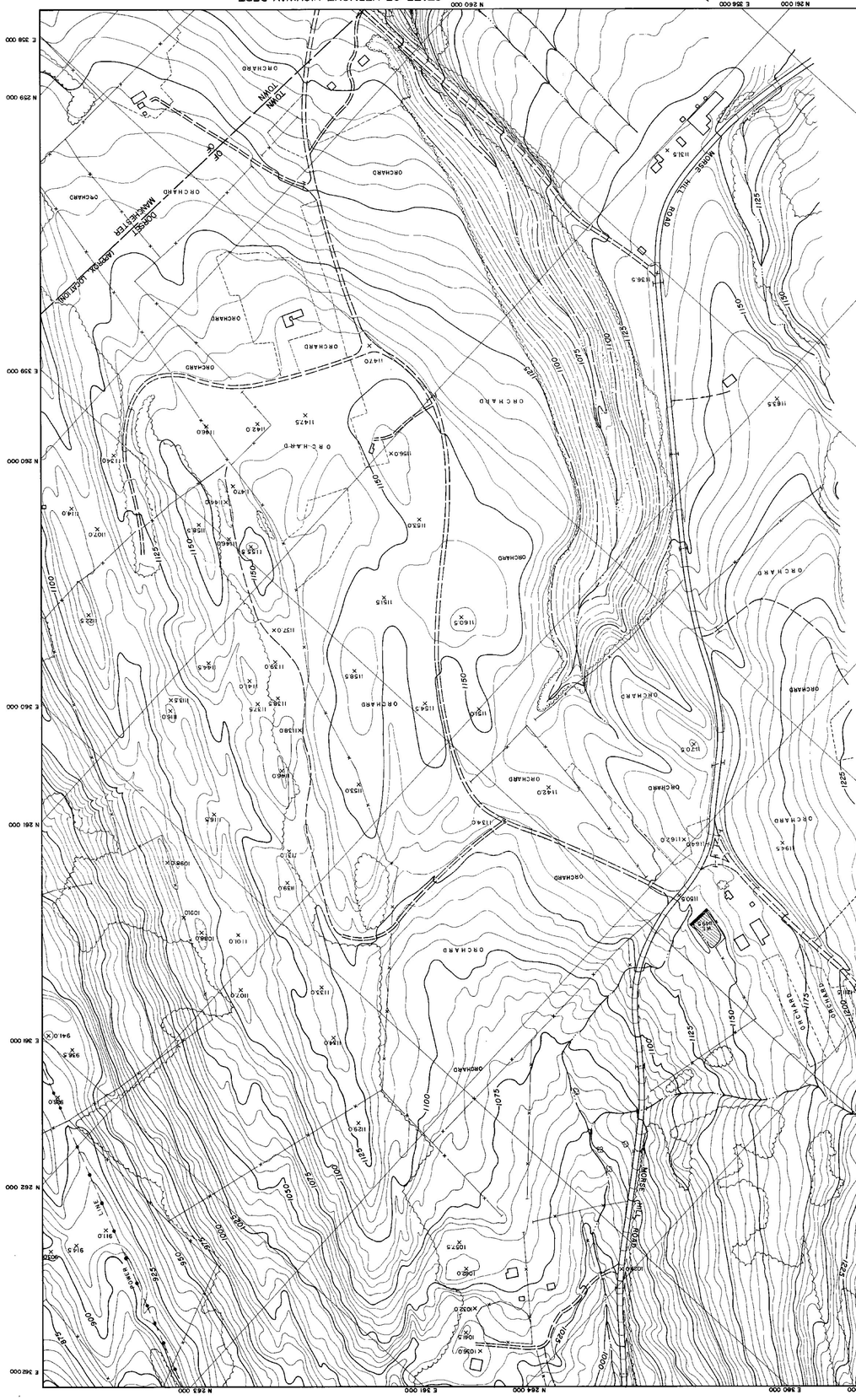
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MATTERTOWN, N.Y.

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 8/2/66

SCALE: 1"= 200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER-DORSET

SHEET NO. 33 OF 40



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

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

KILL BATTEN
TOWN
RAILROAD
VERMONT
DORSET MANCHESTER
LOCATION
LAMPSON LAKE
POWER LINE
CAMP
EAST DORSET CEMETERY
GRAVEL PIT
BM 724.3
EL 724.3
BM RV28 (1980)
EL. 727.289
USC & GS
BM 8X
W.E. 719.0
W.E. 726.0
CAIRN
DAM
BECCH
STREET
N 257 000
N 258 000
N 259 000
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N 261 000
N 262 000
E 359 000
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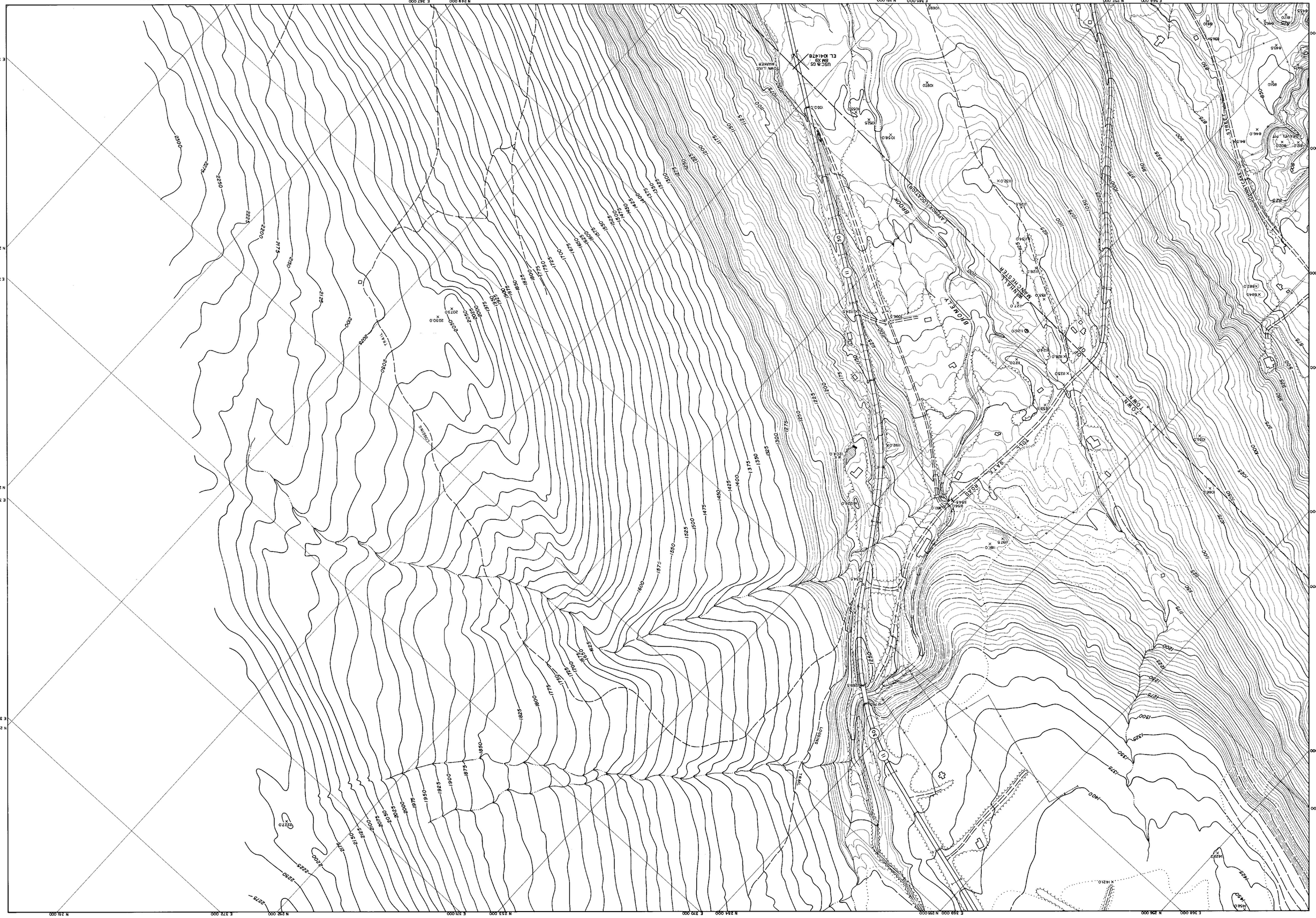
E 364 000
E 365 000

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 PHOTOGRAPH: 3/31/71 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER-WINHALL
SHEET NO. 35 OF 40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E 1994 000
N 632 000
E 1992 000
N 634 000
E 1990 000
N 636 000
E 1988 000
N

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
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'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
DORSET

SHEET NO. 36 OF 40

N 264 000
E 360 000
N 265 000
E 364 000
N 267 000
E 358 000
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N 266 000
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N 263 000
E 363 000

BATTEN KILL
MOOSE RD
VERMONT RAIL ROAD
GRAVEL PIT
USC & GS
BM RV30 (BRM)
EL. 757.387
W.E. 756.0

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 2/3/57 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER-DORSET-WINHALL

SHEET NO. 37 OF 40

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 & 8/2/66

STATE OF VERMONT HIGHWAY DEPT.
WINHALL

SHEET NO. 38 OF 40

STATE OF VERMONT HIGHWAY DEPT.

DORSET

SHEET NO. 39 OF 40

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS & SURVEYORS
MONTPELIER, VERMONT

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/37 & 5/2/38

SCALE 1"= 200'

N 271 000 E 362 000
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263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

SCALE: 1"= 200'

ARLINGTON
(V.M.D)
N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

POWER LINE

TELEPHONE

SWIMMING POOL

PARK

GRAVEL PIT

POOL
(V.M.D.)
N 212 143.40
E 326 202.74

BRIDGE
BOLTED
(V.M.D)
N 213 631.78
E 327 606.46

263

263

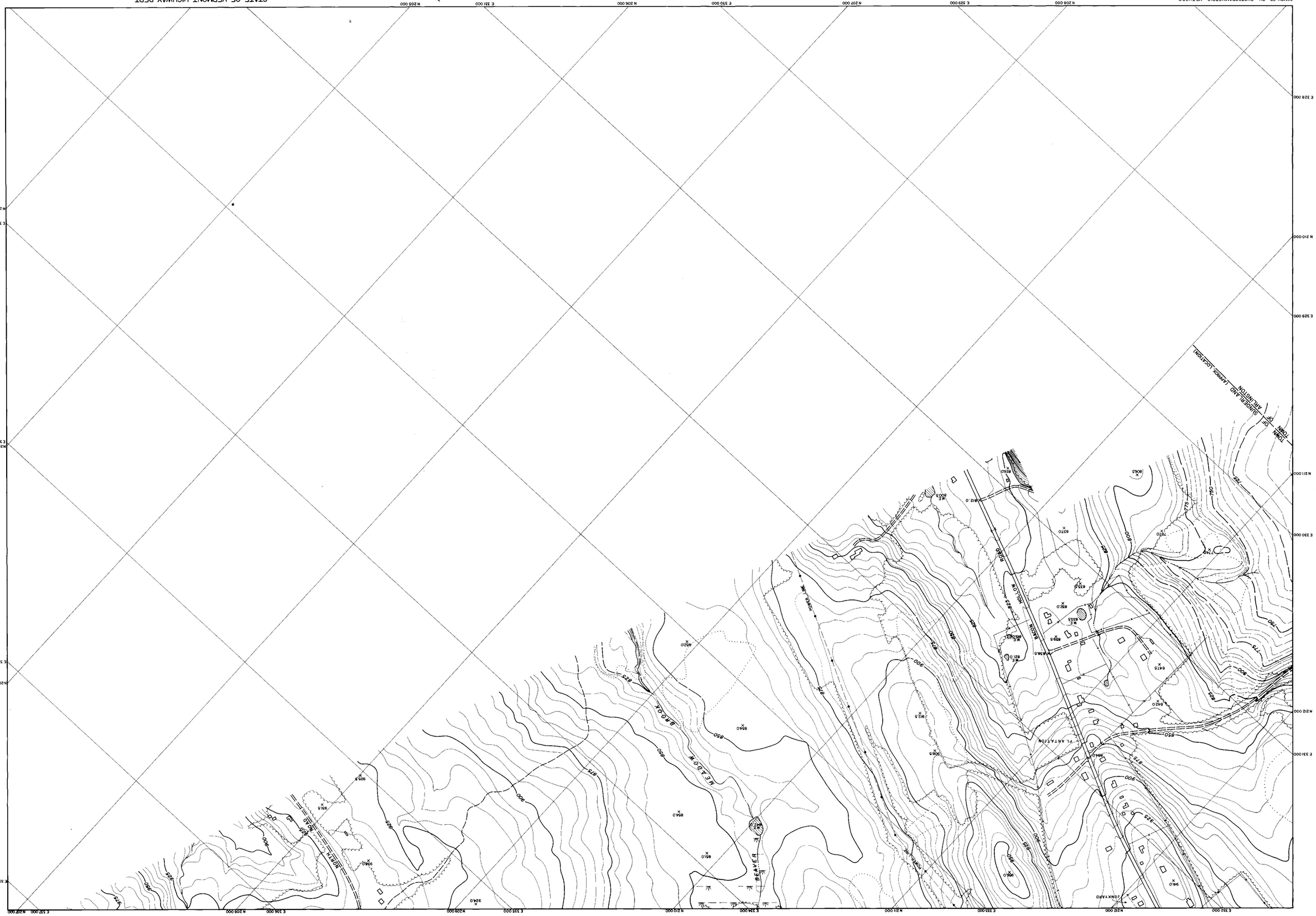
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

SCALE 1"= 200'



263

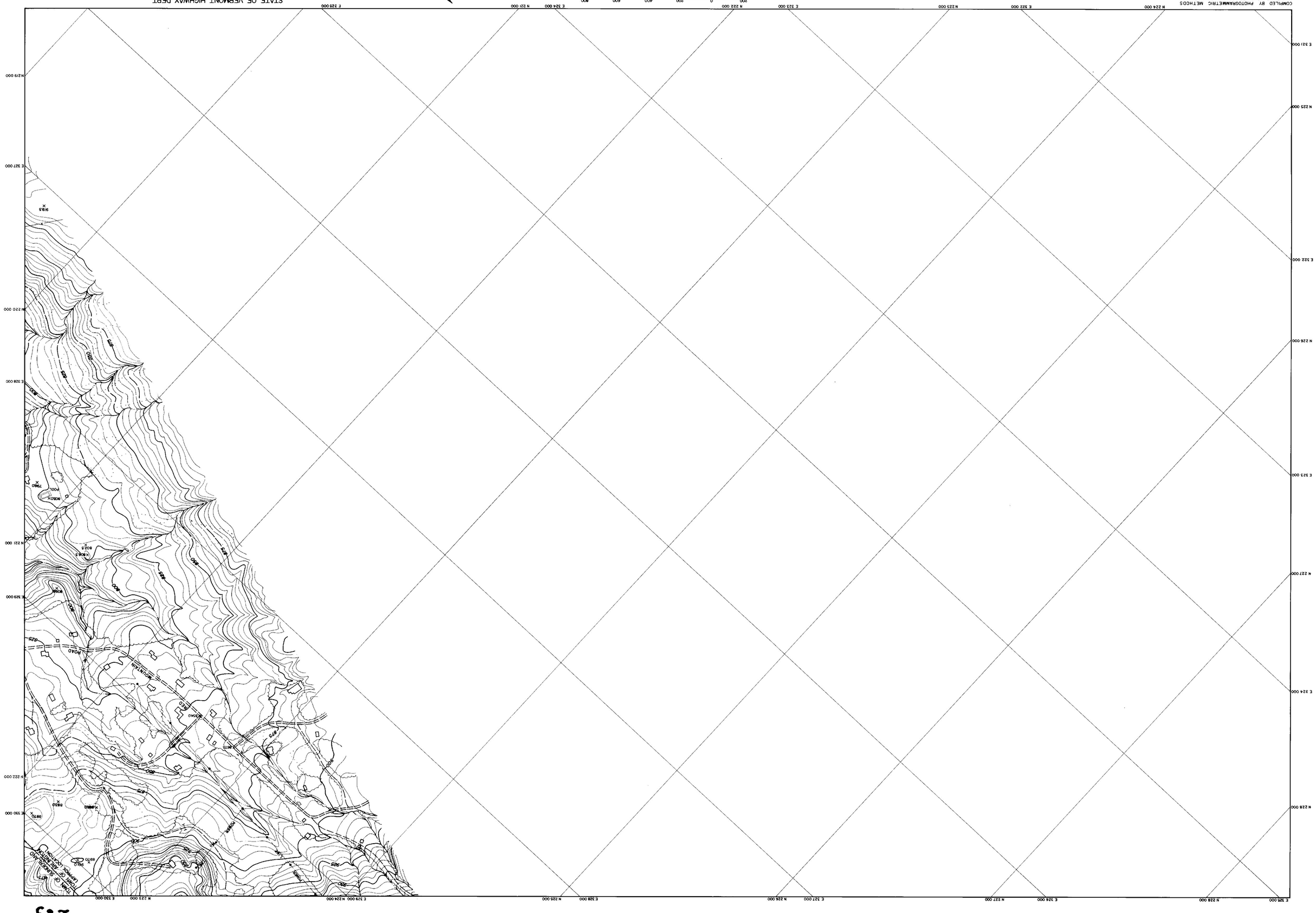
263

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

SCALE: 1"= 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 SECNDAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 8/2/66

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. MATTESTOWN, N.Y.



213

263

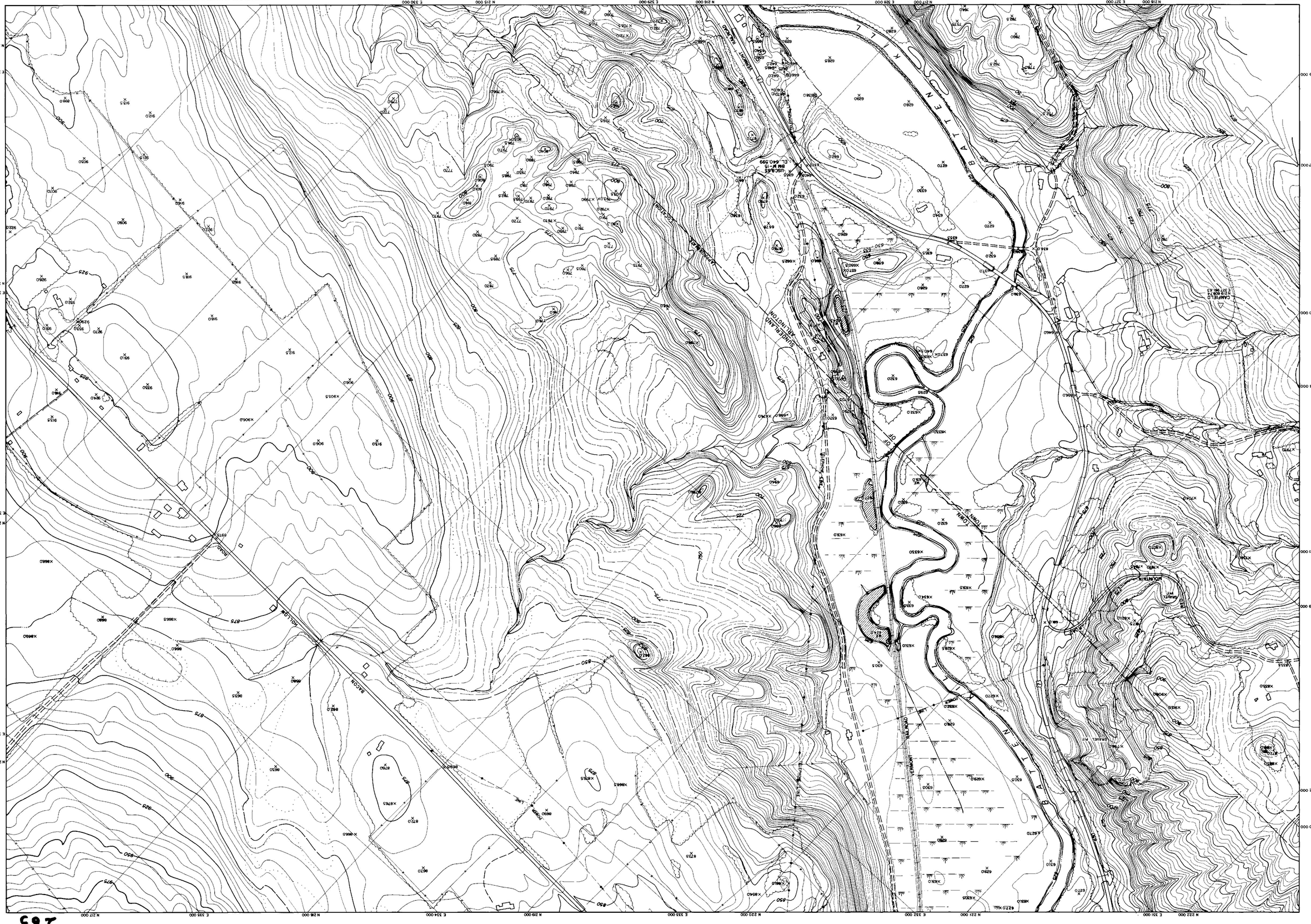
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE: 1" = 200'
0 200 400 600 800

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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.
SUNDERLAND

SHEET NO. 5 OF 40

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

POWER LINE

NORTH ROAD

BEAVER MEADOW BROOK

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

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STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MATTETOWN, N.Y.

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
POWER LINE
NUMEROUS BEAVER DAMS
BENCH MK EL. 937.19
BM 2M EL 928.90
N 209 000
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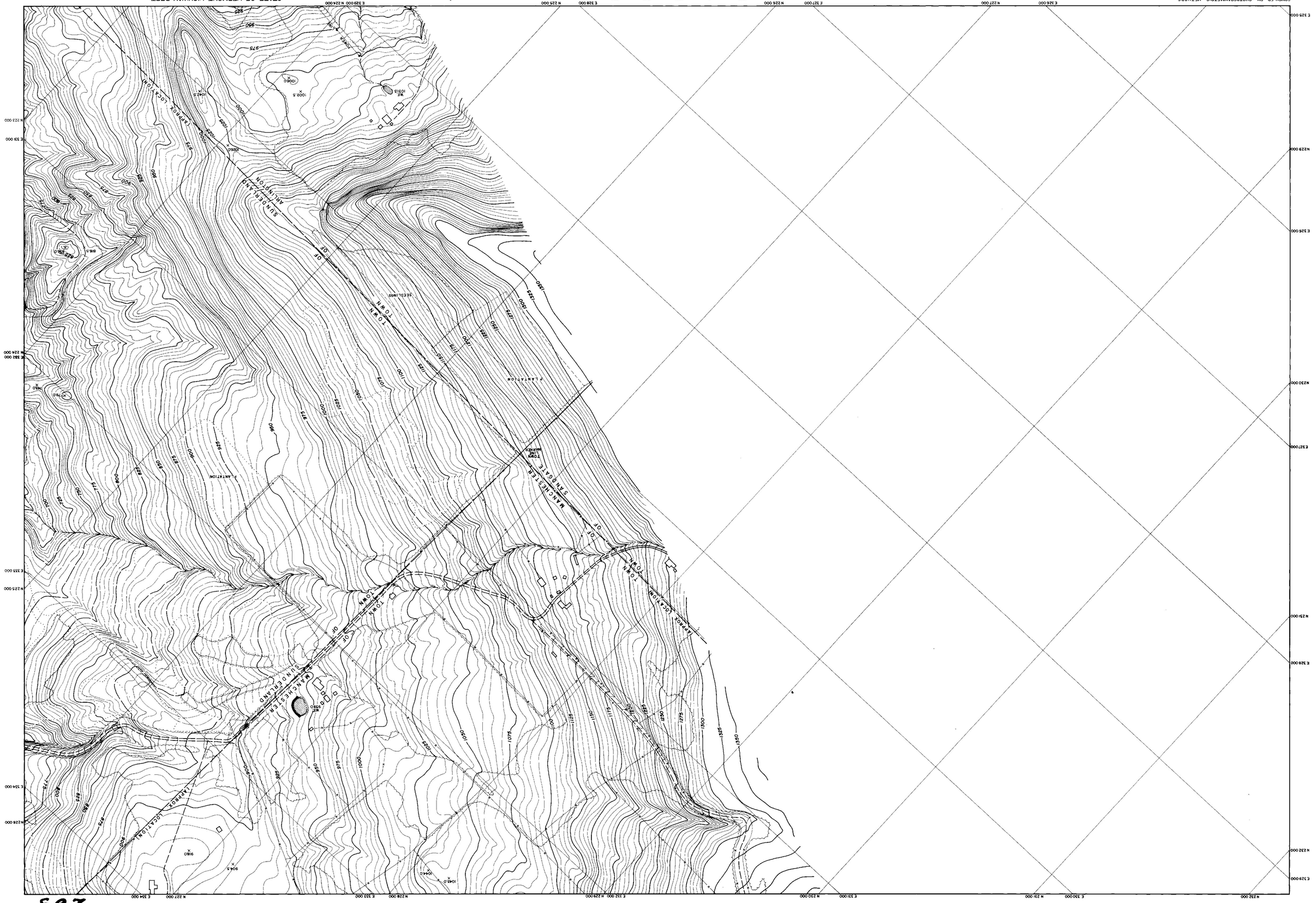
263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

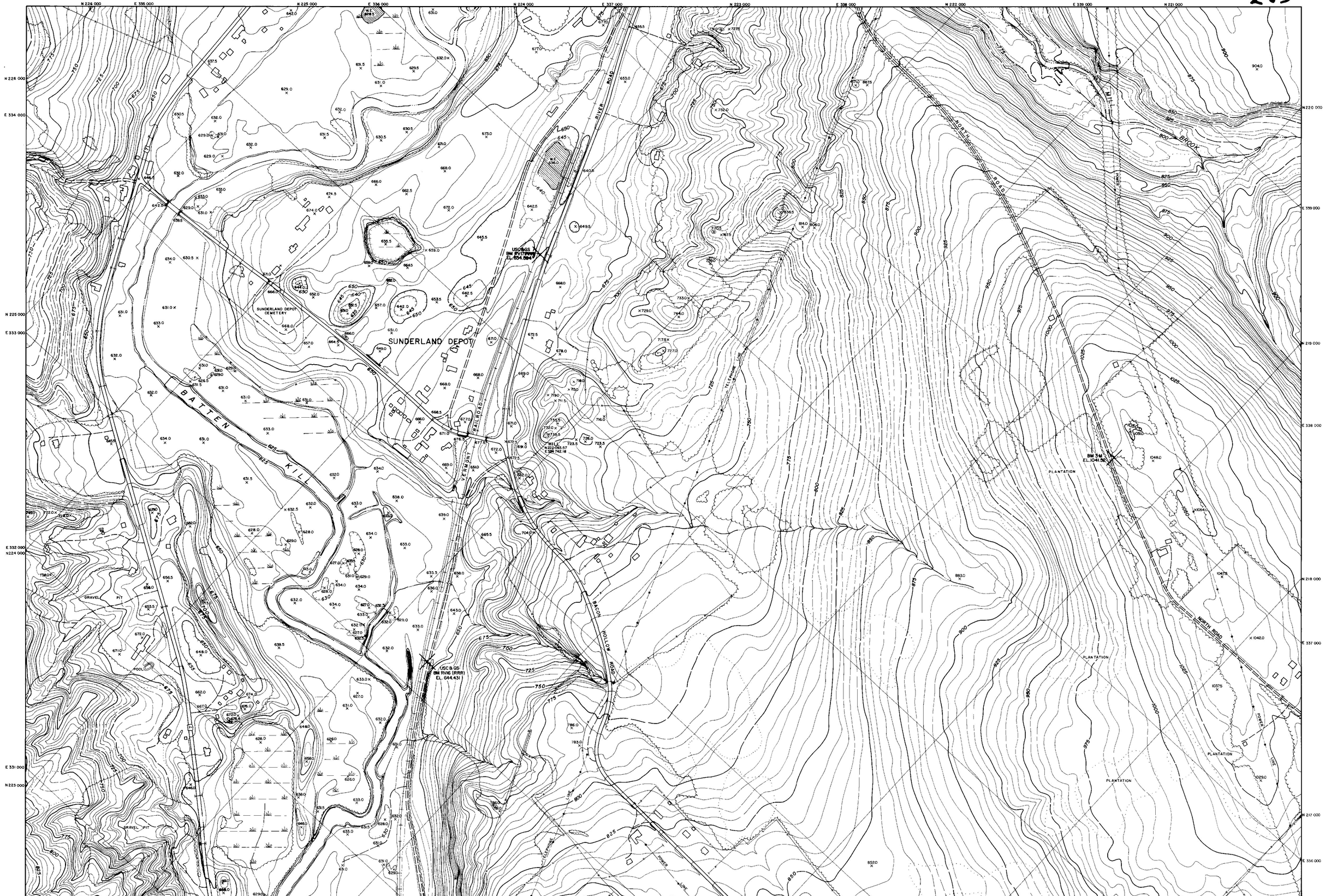
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 8/2/66

SCALE: 1"=200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND
SANDGATE - MANCHESTER
SHEET NO. 6 OF 40



263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

0 200 400 600 800 1000 2000

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

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 & 5/2/58

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

SUNDERLAND-MANCHESTER
F019-1(9)

NUMEROUS BEAVER DAMS

MILL BROOK

PLANTATION

PLANTATION

PLANTATION

PLANTATION

NORTH ROAD

TOWN LINE

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

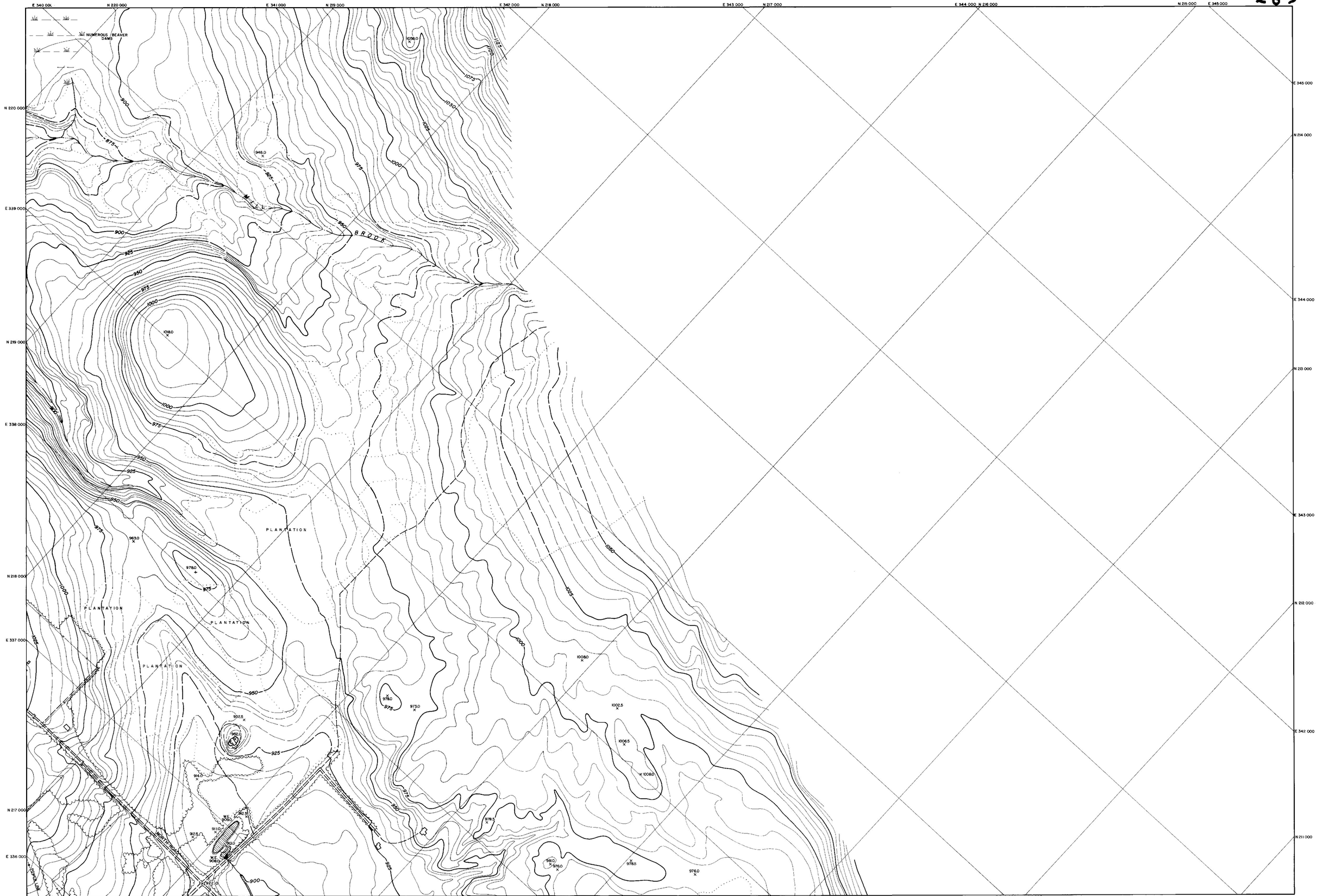
SCALE: 1" = 200'

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.
SUNDERLAND

SHEET NO. 8 OF 40

263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

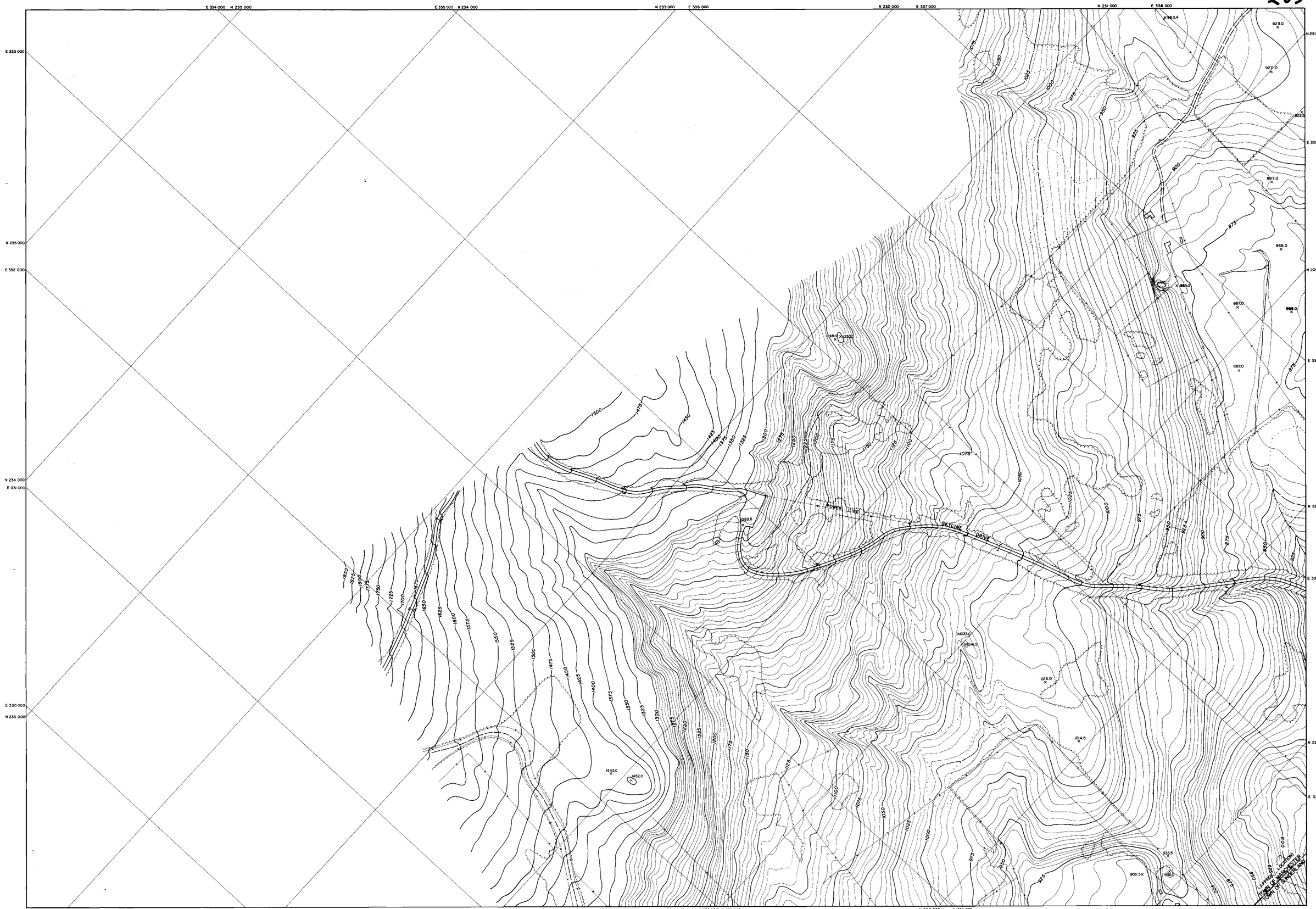
SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

263

263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

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. 9 OF 40

SUNDERLAND

TANNER BROOK

MILL BROOK

RIVER ROAD

SKYLINE DRIVE

(APPROX. LOCATION)

TOWN OF MANCHESTER / TOWN OF SUNDERLAND

VERMONT RAILROAD

TELEPHONE LINE

POWER LINE

JUNK YARD

GRAVEL PIT

BORROW PIT

NUMEROUS BEAVER DAMS

USC & GS BM RV (BRRR) EL 641.980

BM 4M EL 735.13

N 230 000 · N 229 000 · N 228 000 · N 227 000 · N 226 000 · N 225 000 · N 224 000 · N 223 000 · N 222 000 · N 221 000

E 339 000 · E 340 000 · E 341 000 · E 342 000 · E 343 000 · E 344 000 · E 338 000 · E 337 000 · E 336 000 · E 335 000

SCALE 1"=200'

VERMONT COORDINATE SYSTEM

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT

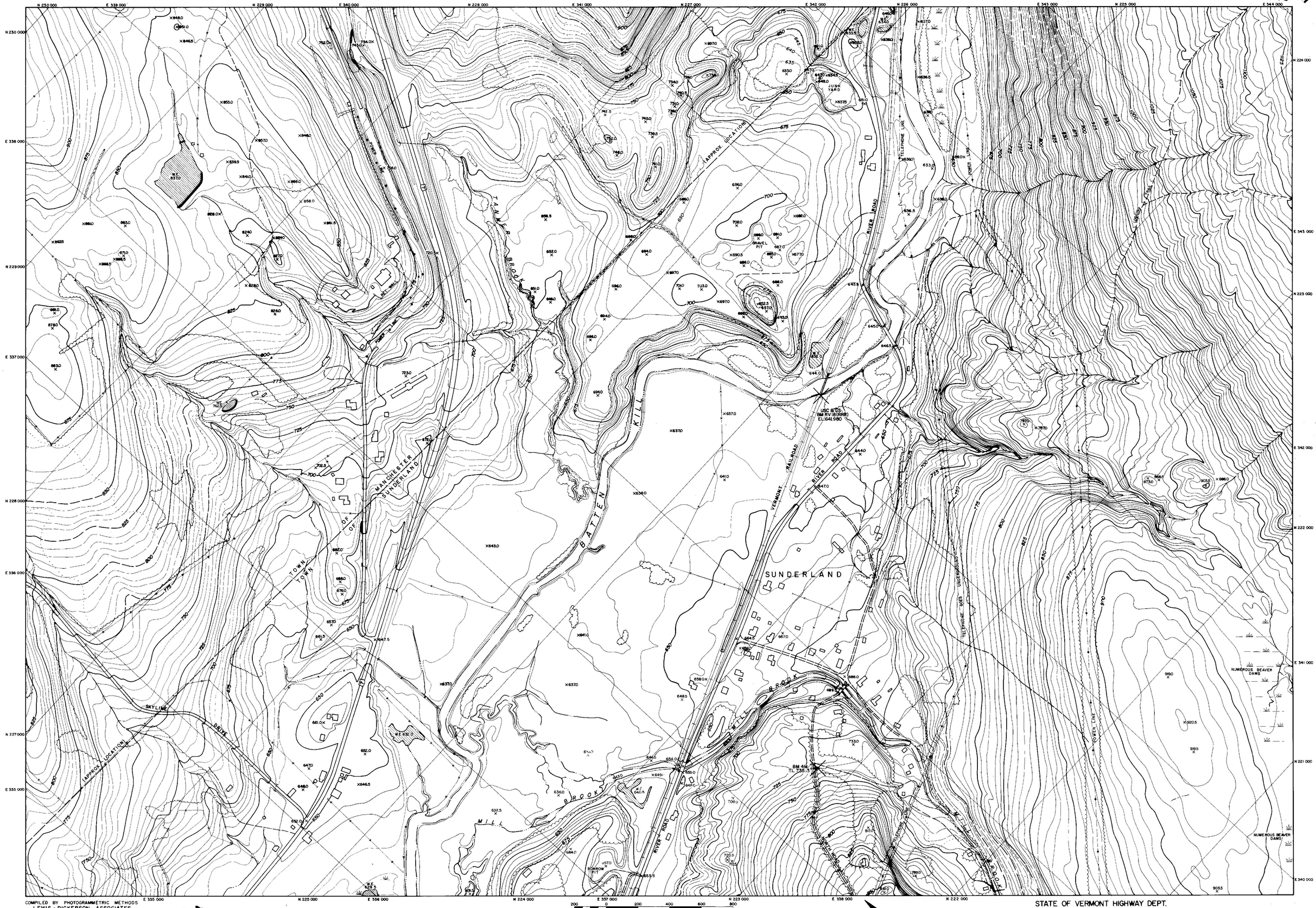
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

PHOTOGRAMMETRIC METHODS
KERSON ASSOCIATES
SURVEYORS
ERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 10 OF 40

263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TANNER BROOK
BATTEN KILL
MILL BROOK
RIVER ROAD
VERMONT RAILROAD
SUNDERLAND
MANCHESTER
TOWN OF
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SKYLINE
DRIVE
APPROX LOCATION
APPROX. LOCATION
JUNK YARD
GRAVEL PIT
BORROW PIT
TELEPHONE LINE
POWER LINE
UNDERGROUND TELEPHONE CABLE
NUMEROUS BEAVER DAMS
USC & GS
BM RV (BRR)
EL 641.980
BM 4W
EL 735.3
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WE 628.5
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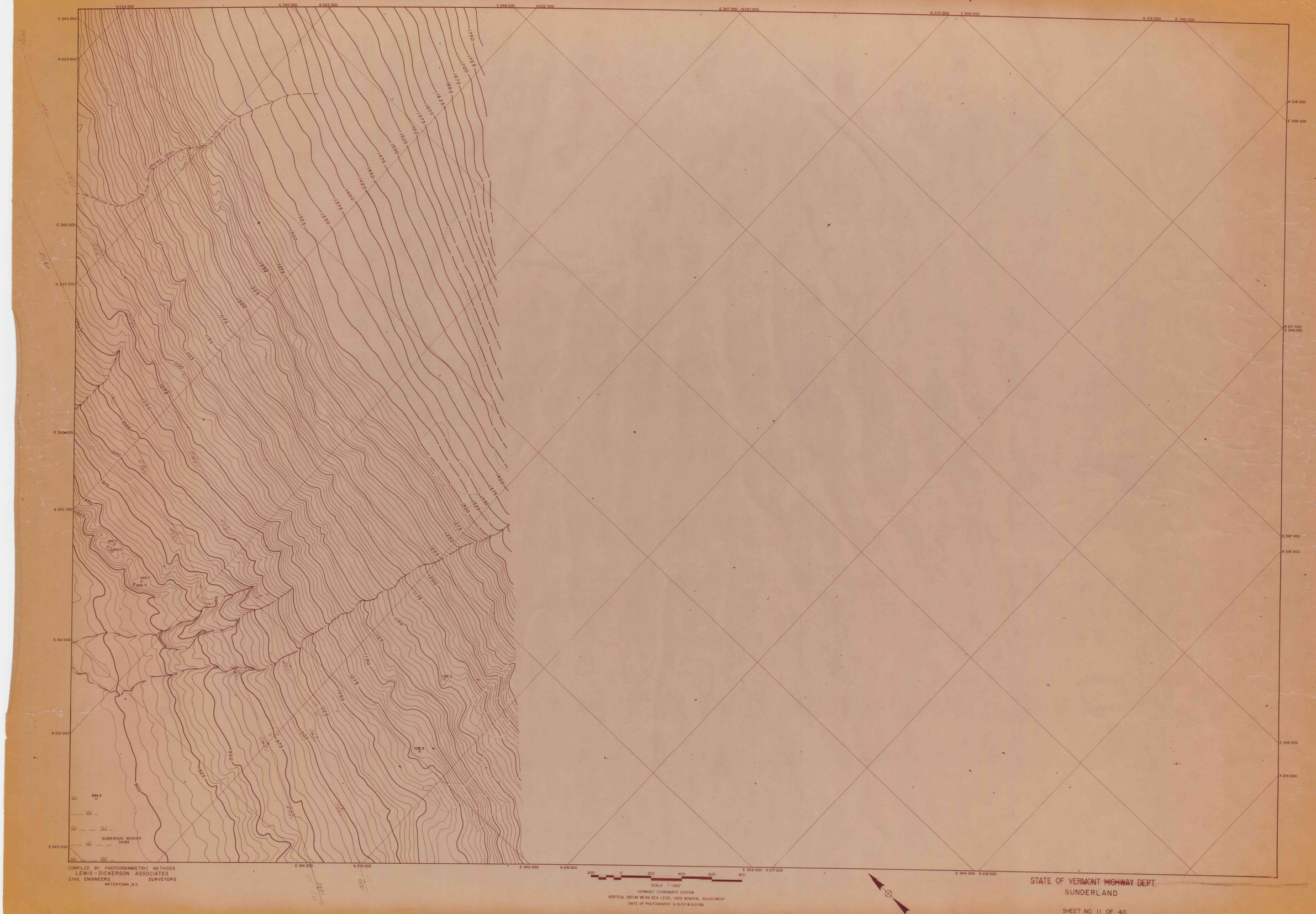

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LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT ~~HIGHWAY~~ DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

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COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

NUMEROUS BEAVER DAMS

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

SCALE: 1"= 200'

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/58

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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 3/31/37 & 5/2/66

SCALE: 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 12 OF 40

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E 343 000 | N 233 000 | E 344 000 | N 232 000 | E 345 000 | N 231 000 | E 346 000 | N 230 000 | E 347 000 | N 229 000 | E 348 000 | N 228 000

E 342 000 | N 233 000 | E 341 000 | N 232 000 | E 340 000 | N 231 000 | E 339 000 | N 230 000

E 341 000 | N 229 000 | E 340 000 | N 228 000 | E 342 000 | N 227 000 | E 343 000 | N 226 000 | E 345 000 | N 225 000

TANNER BROOK

BATTEN KILL

ROCKVILLE ROAD

RIVER ROAD

MUDDY LANE

POWER LINE

TELEPHONE LINE

VERMONT RAIL ROAD

MANCHESTER SUNDERLAND (APPROX LOCATION)

TOWN OF SUNDERLAND

M-3
N 228 123.82
E 343 744.56

M-2
N 226 981.36
E 342 783.24

USC&GS
BM P 15
EL. 642.797

USC&GS
BM RVB RRX
EL. 642.810

GRAVEL PIT

WE 6390

WE 6395

WE 6385

WE 6380

WE 6375

WE 6340

WE 6315

WALL

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

Sheet 5

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER
SHEET NO. 13 OF 40

SUNDERLAN-MANCHESTER
F014-1(9)
2.72 ENR

283

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPH 3/31/72 & 5/9/66

SCALE 1"=200'
200 0 200 400 600 800

BATTEN KILL
BROOK
TANNER
BROOK
TANNER
VERMONT RAILROAD
BATTEN KILL
BROOK
TANNER
BROOK
TANNER
BATTEN KILL

283

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 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/51 & 4/2/56

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 13 OF 40

BATTEN KILL
BROOK
TANNER
BROOK
VERMONT RAILROAD
BATTEN KILL
ROAD
ARLINGTON
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
HIGHWAY
LOCATION
MANCHESTER
SUNDERLAND
TOWN
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MANCHESTER
SUNDERLAND
TOWN
LINE
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LINE
POWER

263

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

MANCHESTER
SUNDERLAND
TOWN
OF
TOWN
LIMITING LOCATION

263

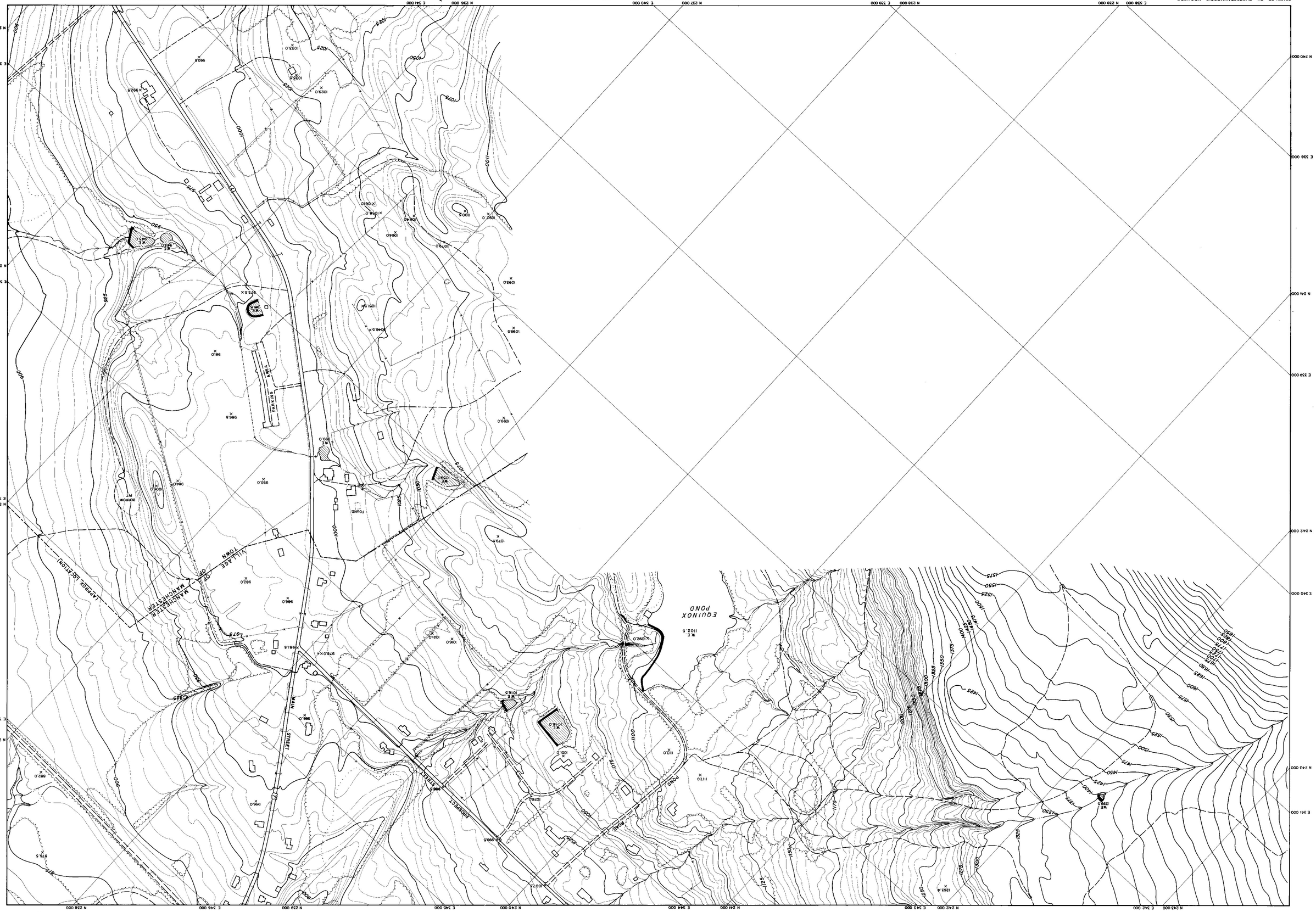
263

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 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 15 OF 40

Adopted 1967



263

263

SUNDERLAND - MANCHESTER
F 019-1(9)
2-72 EM.R.

SHEET NO. 16 OF 40

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

#2

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPHY 5/31/39 & 6/3/66

SCALE 1" = 800'

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

BALTEN KILL

MANCHESTER

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

LAMPHOX LOCATION

263

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 3/31/57 & 9/2/66

SCALE 1"= 2000'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 16 OF 40

Map 12.0

MANCHESTER
TOWN OF MANCHESTER VILLAGE
(APPROX LOCATION)
BATTEN KILL
RICHVILLE ROAD
RAILROAD
MANCHESTER RIVER
VERMONT TELEPHONE
POWER LINE
GRAVEL PIT
FOREST LINE
USC & GS BM #V.20 (1949) EL. 656.98 (CLEY BY L-DAM)
BM #M EL. 663.97
FOOTBALL GARDEN
SCHOOL
CHURCH
GAS LINE
CLUB RUIN

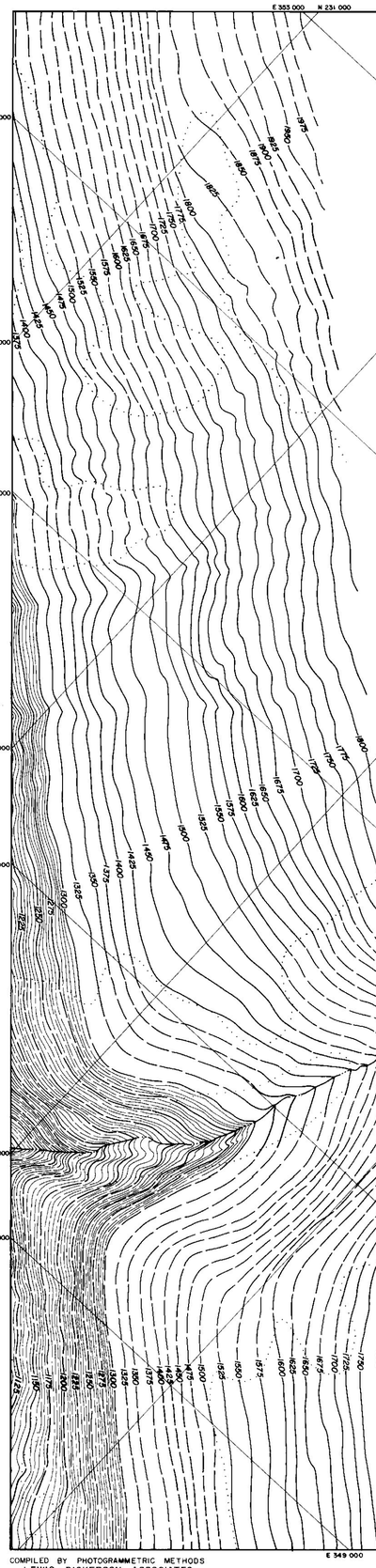
263

263

E 353 000 N 231 000 N 230 000 E 354 000 N 229 000 E 355 000 N 228 000 E 356 000 N 227 000 E 357 000 N 226 000

E 352 000 N 231 000 E 351 000 N 230 000 E 350 000 N 229 000 E 349 000

E 357 000 N 225 000 E 356 000 N 224 000 E 355 000 N 223 000 E 354 000



E 349 000 N 227 000 E 350 000 N 226 000 N 225 000 E 351 000 N 224 000 E 352 000

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. 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

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 5/2/56
SCALE 1"= 200'
200 0 200 400 600 800

E 340 000 N 244 000 E 341 000 N 245 000 E 340 000 N 246 000 E 339 000 N 247 000 E 338 000 N 248 000 E 337 000

N 250 000 E 337 000 N 251 000 E 338 000 N 252 000 E 339 000 N 253 000 E 340 000

E 342 000 N 244 000 E 343 000 N 245 000 E 344 000 N 246 000 E 345 000 N 247 000 E 346 000 N 248 000 E 343 000 N 249 000 E 344 000 N 250 000 E 342 000 N 251 000 E 341 000 N 252 000 E 340 000 N 253 000

1675 1700 1650 1625 1600 1575 1550 1525 1500 1475 1450 1425 1400 1375 1350 1325 1400 1375 1350 1325 1300 1275 1250 1225 1200 1175 1150 1125 1100 1075

1681.0
1409.0
1144.5
1143.0

POWER & TEL. LINES

263

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE 1"=200'
0 200 400 600 800

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/87 & 5/2/86

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 19 OF 40

April 1987

MANCHESTER

263

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STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#3

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"=800'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/37 & 5/2/66

263

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

262

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

Mapped 1967

SHEET NO. 20 OF 40

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

VERMONT COORDINATE SYSTEM
SCALE: 1" = 200'

0 200 400 600 800 200

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/3/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 21 OF 40

HOLLOW
BROOK
LYE
BROOK

N 228 000
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263

263

N 257 000 E 345 000 N 256 000 E 346 000 N 255 000 E 347 000 N 254 000 N 253 000 E 348 000 N 252 000 E 349 000

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950
975
POOL
1000
PLANTATION
1006.0
1008.5
PLANTATION
1007.0
1012.0
1030
1025
1000
RIDGE ROAD
M.E.
965.0
1000
1025
1050
1075
1088.0
1090.5
MANCHESTER
MANCHESTER
1100
1125
1100.0
TOWN OF MANCHESTER
VILLAGE
(APPROX LOCATION)

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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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N 251 000 E 350 000 — N 250 000 E 351 000 — N 249 000 E 352 000 — N 248 000 E 353 000 — N 247 000 E 354 000 — N 246 000 E 355 000

N 251 000 — E 349 000 — N 250 000 — E 348 000 — N 249 000 — E 347 000 — N 248 000 — E 346 000 — N 247 000

E 355 000 — N 245 000 — E 354 000 — N 244 000 — E 353 000 — N 243 000 — E 352 000 — N 242 000 — E 351 000

ST. PAULS CATHOLIC CHURCH
RUIN
ATHLETIC FIELD
POOL
TION EPISCOPAL CH
GRANGE HALL
MANCHESTER CENTRAL SCHOOL
MEMORIAL AVENUE
SCHOOL STREET
MANCHESTER CENTER
USC&GS BM M 32 EL. 753.132
MAIN STREET
CEMETERY ROAD
FACTORY POINT CEMETERY
SPRUCE STREET
ELM STREET
MAPLE AVENUE
MANCHESTER DEPOT
VERMONT RAILROAD
CENTER HILL
MANCHESTER RESCUE SQUAD
MANCHESTER FIRE DEPARTMENT
SUB STATION
MANCHESTER TOWN HALL
MANCHESTER SWIMMING CENTER
DEPOT STREET
USC&GS BM RV 24 (RRR) EL. 688.985
BONNET STREET
FIRST BAPTIST CHURCH
WEST BRANCH
BATTEN KILL
RIVERSIDE
HERSEY'S BRANCH
WYMAN LANE
COTTAGE STREET
FOREST OFFICE
LINCOLN AVENUE
ARCHVILLE ROAD
SEWAGE TREATMENT PLANT
APPROX. LOCATION
POWER & TELEPHONE LINES
TOWN OF MANCHESTER
PLANTATION
VILLAGE OF MANCHESTER
MOUNTAIN VIEW TERRACE
BORROW PIT
AREA UNDER CONSTRUCTION
WEST ROAD
WAITS LANE
MAIN STREET
WITHERELL LANE
BOURN BROOK
UNION STREET
USC&GS BM RV 23 (RRR) EL. 685.432

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E 97

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 1964

SHEET NO. 23 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 4/5/57 & 8/9/66

SCALE 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#4

SHEET NO. 24 OF 40

SUNDERLAND-MANCHESTER
F094-1(9)
E-72 E.W.#

HOLLOW
BROOK
CLYE
BROOK
LITE BROOK
BOURN BROOK
BOURN BROOK
GLEN ROAD
MANCHESTER
LORETTE AVE
BATTEN KILL
MANCHESTER-LAMPSON (CONTINUE)
RAILROAD
DRAVEL
ABSCOTT
SUNDERLAND
TOWN HOUSE STREET
VERMONT
RUTLAND
MARTIN HILL ROAD
BEGIN CONST. SECTION
END CONST. SECTION
Note: Lye Brook Under Dam
in Main Line Trench Case Culv.

263

263

N 245 000 E 356 000 N 244 000 E 357 000 N 243 000 E 358 000 N 242 000 E 359 000 N 241 000 E 360 000 N 240 000

E 355 000 N 245 000 E 354 000 N 244 000 E 353 000 N 243 000 E 352 000 N 242 000 E 351 000 N 241 000 E 350 000 N 240 000

N 239 000 E 360 000 E 359 000 N 238 000 E 358 000 N 237 000 E 357 000 N 236 000

BATTEN KILL

POWER & TEL. LINES

LORETTE AVE.

EAST MANCHESTER ROAD

GLEN ROAD

BOURN BROOK

BM 7M EL. 740.46

BM 6M EL. 718.76

LOGGING TRAILS

EQUINOX AIRPORT

POWER LINE

AIRPORT ROAD

VERMONT RAILROAD

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

UNION STREET

RICHVILLE ROAD

LYE BROOK ROAD

LYE BROOK

HOLLOW

GRAVEL PIT

BATTEN KILL ZONE

(APPROX. LOCATION)

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. 24 OF 40

E 97

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MATTETOWN, N.Y.

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/56

SCALE: 1"= 200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 25 OF 40

N 234 000 E 357 000 N 234 000 E 358 000 N 233 000 E 359 000 N 232 000 E 360 000 N 231 000

E 362 000 N 230 000 E 363 000 N 231 000 E 364 000 N 232 000 E 365 000 N 233 000

N 236 000 E 357 000 N 237 000 E 358 000 N 238 000 E 359 000 N 239 000 E 360 000 N 238 000 E 361 000

E 362 000 N 237 000 E 363 000 N 236 000 E 364 000 N 235 000 E 365 000 N 234 000

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 3/3/57 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO 26 OF 40

N 253 000 E 348 000
N 253 000 E 347 000 N 254 000
N 253 000 E 346 000
N 253 000 E 345 000
N 256 000 E 345 000
N 256 000 E 346 000
N 258 000
N 259 000
N 260 000
E 348 000
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N 268 000
E 353 000
N 270 000
N 256 000 E 351 000
N 256 000 E 352 000
N 257 000 N 256 000
E 358 000 N 256 000
E 360 000 N 259 000
N 260 000 E 349 000

30

WEST BRANCH

ABANDONED RAILROAD

263

E 349 000 N 260 000 E 350 000 N 259 000 E 351 000 N 258 000 N 257 000 E 352 000 N 256 000 E 353 000 N 255 000

E 348 000 N 260 000 E 347 000 N 259 000 E 346 000 N 258 000 E 345 000 N 256 000 E 346 000 N 255 000 E 347 000 N 254 000 N 253 000 E 348 000

ABANDONED RAILROAD

BRANCH

WEST

POWER LINE

BORROW PIT

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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 & 5/2/56

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 26 OF 40

263

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 3/31/37 & 9/2/66

SCALE 1"= 200'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 27 OF 40

MANCHESTER DEPOT
MANCHESTER CENTER
WEST BRANCH
BATTEN KILL
BARNUMVILLE ROAD
MAPLE STREET
MAIN STREET
ELM STREET
HIGH LAND AVENUE
TOWN HIGHWAY GARAGE
FAIRGROUNDS
GRAVEL PIT
DRIVE-IN THEATER
POWER LINE
RAILROAD
CEMETERY
FACTORY
RUIN
POOL
BM E 32
EL. 806.781
USC&GS

E 354 000 N 254 000 E 355 000 N 253 000 E 356 000 N 252 000 E 357 000 N 251 000 E 358 000 N 250 000 E 359 000 N 249 000

E 353 000 N 254 000 E 352 000 N 253 000 E 351 000 N 252 000 E 350 000 N 250 000 E 351 000 N 249 000 E 352 000 N 248 000 E 353 000 N 247 000 E 355 000 N 247 000 E 356 000 N 246 000 E 357 000 N 247 000 E 358 000 N 248 000 E 359 000 N 249 000

ABANDONED RAILROAD

POWER LINE

DRIVE-IN THEATER

GRAVEL PIT

GRAVEL PIT

GRAVEL PIT

WEST BRANCH

POWER LINE

USC&GS BM L 32 EL. 608.781

FAIRGROUNDS

POWER & PHONE LINES

WEST BRANCH

POOL

MAPLE STREET EXT

MANCHESTER CENTER

TOWN HIGHWAY GARAGE

RUIN

W.E. 812.0

BARNUMVILLE ROAD

POWER & TEL LINES

BARNUMVILLE ROAD

HIGHLAND AVENUE

PLANTATION

CEMETERY

MAIN STREET

FACTORY POINT CEMETERY

MANCHESTER DEPOT

VERMONT RAILROAD

DEPOT ST

ELM

BATTEN KILL

POOL

POOL

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

SCALE 1" = 200'
0 200 400 600 800

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

Mapped 1967

SHEET NO. 27 OF 40

263

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 28 OF 40

Approved 1960

VERMONT COORDINATE SYSTEM
SCALE: 1"= 200'
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

MANCHESTER DEPOT
USC&GS BM S15 EL.696.374
USC&GS BM W 2(1948) EL.696.846
USC&GS DAM RV 2(RRM) EL.710.891
DUFRESNE DAM
DUFRESNE POND
DUMP AREA
GRAVEL PIT
FOUNDATION
POWER LINE
TELEPHONE LINES
VERMONT RAILROAD
DEPOT STREET
LOVETTE LANE
ABELWOOD LANE
HILCREST ST
EAST MANCHESTER ROAD
ROUTE VALLEY ROAD
TOWER FILL CLASS
WUDEROUS BEAVER DAMS
GLEN BROOK
DOWNER HILL

263

SUNDERLAND - MANCHESTER
FOTP-(9)

263

DUFRESNE DAM

USC&GS BM RV 25(RRR) EL.710.891

USC&GS BM RV 25(RRR) EL.696.846

USC&GS BM S15 EL.696.974

MANCHESTER DEPOT

DEPOT STREET

DUFRESNE POND

DUFRESNE ROAD

VERMONT RAILROAD

BATTEN KILL

LORETTE AVE.

APPLEWOOD LANE

HILLCREST ROAD

EAST MANCHESTER ROAD

ROUTE 7A

ROUTE 30

POWER & TELEPHONE LINES

GRAVEL PIT

FOUNDATION

POOL

NUMEROUS BEAVER DAMS

BOURN BROOK

DOWNER GLEN

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

SHEET NO. 28 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 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 29 OF 40

263

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
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 4/5/57 & 5/2/56

SCALE 1"= 200'
200 0 200 400 600 800

N 237000 E 364000 N 236000 E 363000 N 235000 E 362000 N 238000 E 361000

N 234000 E 366000 N 235 000 E 367 000 N 236 000 E 368 000 N 237 000 E 369 000 N 238 000 E 370 000

N 240 000 E 361 000 N 241 000 E 362 000 N 242 000 E 363 000 N 243 000 E 364 000 N 242 000 E 365 000 N 241000 E 366 000 N 240 000 E 367 000 N 239 000 E 368 000 N 238 000 E 369 000 N 237 000 E 370 000

1650 1625 1600 1575 1550 1525 1500 1475 1450 1425 1400 1375 1350 1325 1300 1275 1250 1225 1200 1175 1150 1125 1100 1075 1050 1025 1000 975 950 925 900 875 850 825 800 775 750 725 700 675 650 625 600 575

BROOK

1790

1767.0

1800 1775 1750 1725 1700 1675

263

E 353 000 N 264 000 E 354 000 N 263 000 N 262 000 E 355 000 N 261 000 E 356 000 N 260 000 E 357 000 N 259 000

E 352 000 N 264 000 E 351 000 N 263 000 E 350 000 N 262 000 E 349 000 N 261 000 E 348 000 N 260 000 E 347 000 N 259 000 E 346 000 N 258 000 E 345 000 N 257 000 E 344 000

N 258 000 E 357 000 N 257 000 E 356 000 E 355 000 N 256 000 E 354 000 N 255 000

ORCHARD
1046.5
1075
1050
OVERLOOK ROAD
1025
1000
975
1100
DORSET
MANCHESTER
1073.0
OF
OF
1075
TOWN
TOWN
(APPROX LOCATION)
1050
1031.0
1028.0
950
958.0
WE
1024
WIND HILL ROAD
1025
1000
975
1070
992.0
978.0
961.0
961.0
956.0
962.0
973.0
971.0
950
907.0
904.0
904.0
925
887.0
890.5
900
964.0
968.0
GRAVEL PIT
875
906.0
934.0
968.0
884.0
881.0
NORTH ROAD
858.0
863.0
866.0
849.0
869.0
852.0
852.0
842.0
862.5
849.5
850
824.0
830
855.5
ABANDONED RAILROAD BED

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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 - DORSET

SHEET NO. 30 OF 40

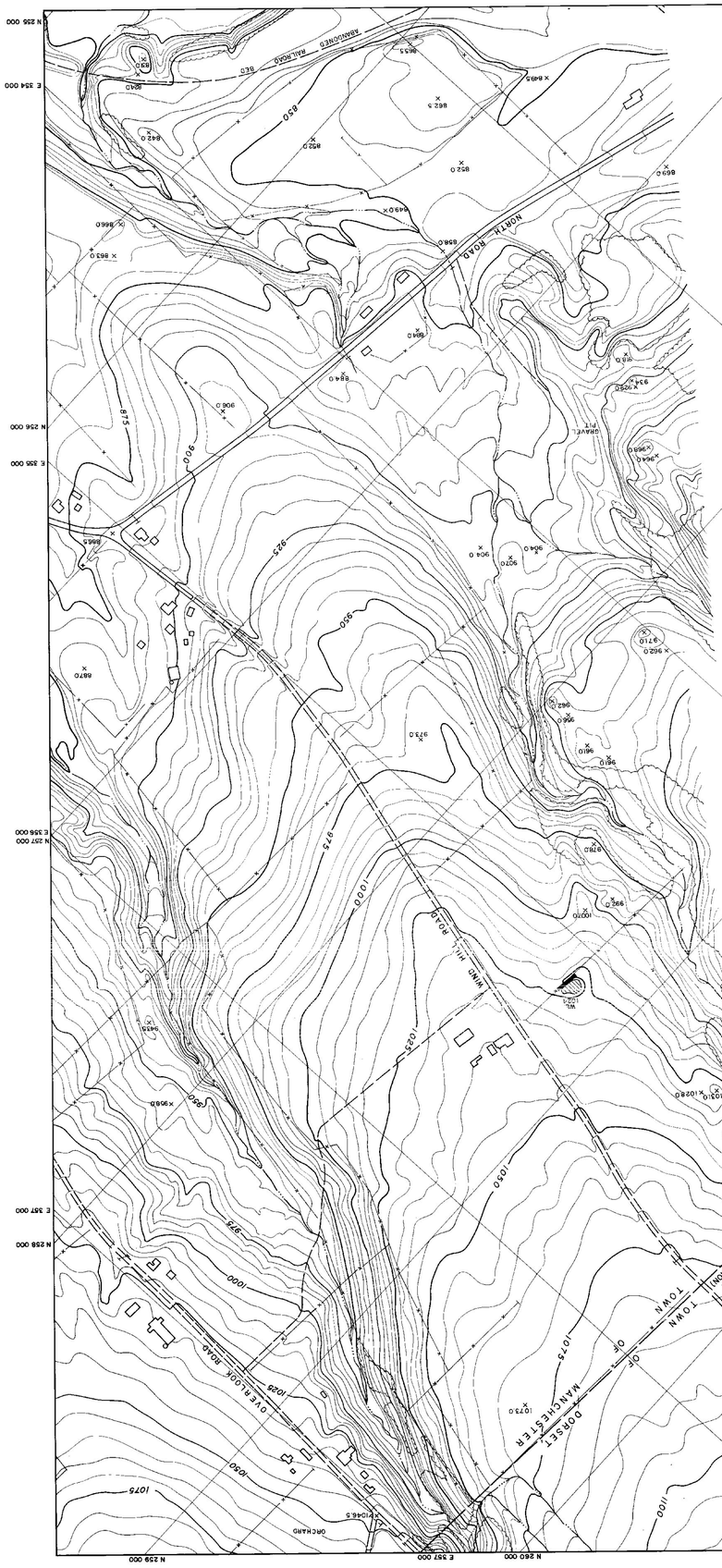
263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

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-DORSET

SHEET NO. 30 OF 40



263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E 37

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. 31 OF 40

263

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 & 5/2/66

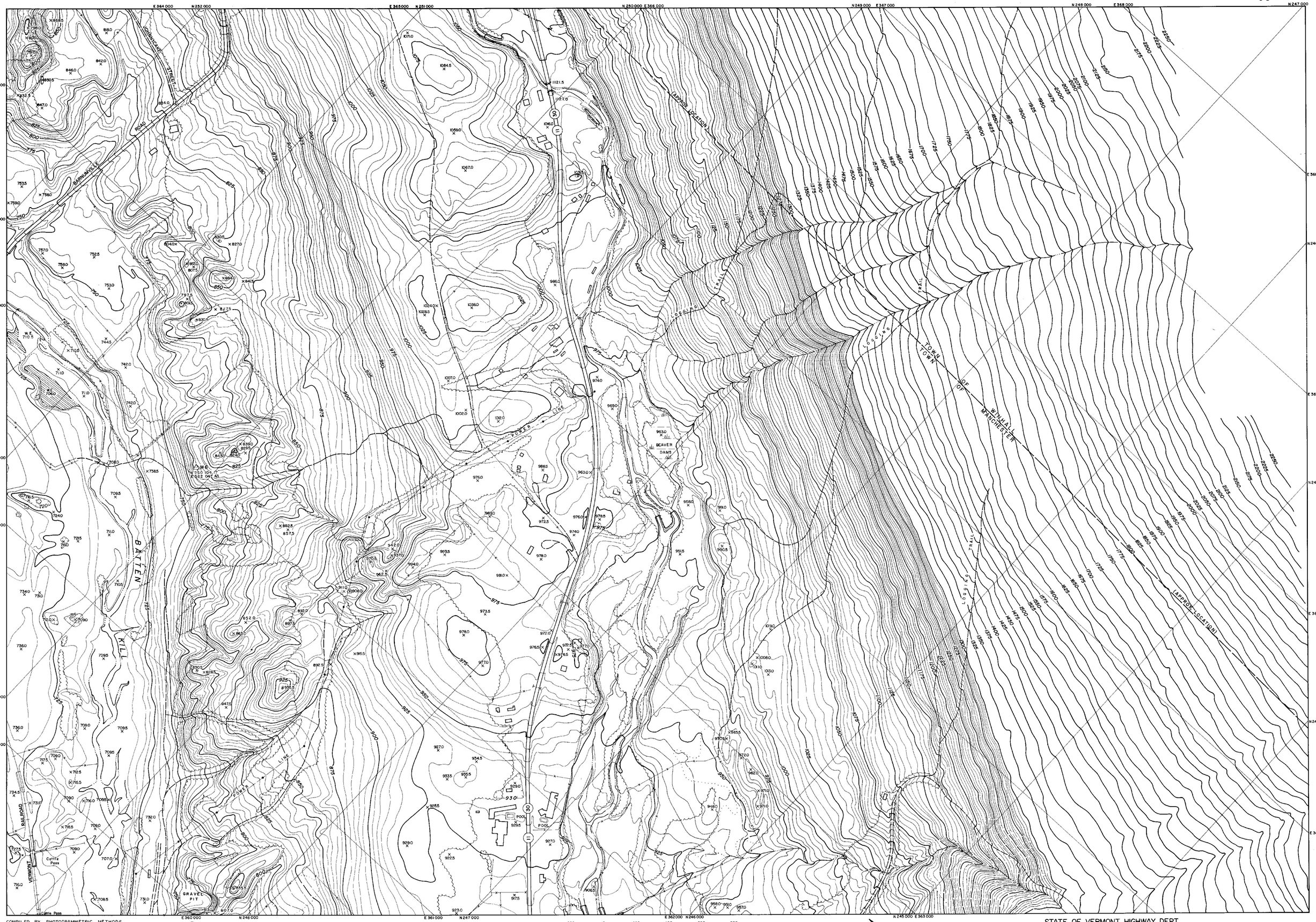
SCALE 1" = 200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 31 OF 40

BARNUMVILLE
BATTEN KILL
VERMONT
RAILROAD
HIGH MEADOWS WAY
BEECH ST
ELM ST
CATTLE PASS ROAD
OLEAN LOOK ROAD
NORTH
TOWER & FLAGPOLE
GRAVEL PIT
DAM ELEV. 803.5
ELEV. 746.09 (USC&GS) BM T15

263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E 362

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 - WINHALL

SHEET NO. 32 OF 40

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 3/31/59 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER - WINHALL

SHEET NO. 32 OF 40

263

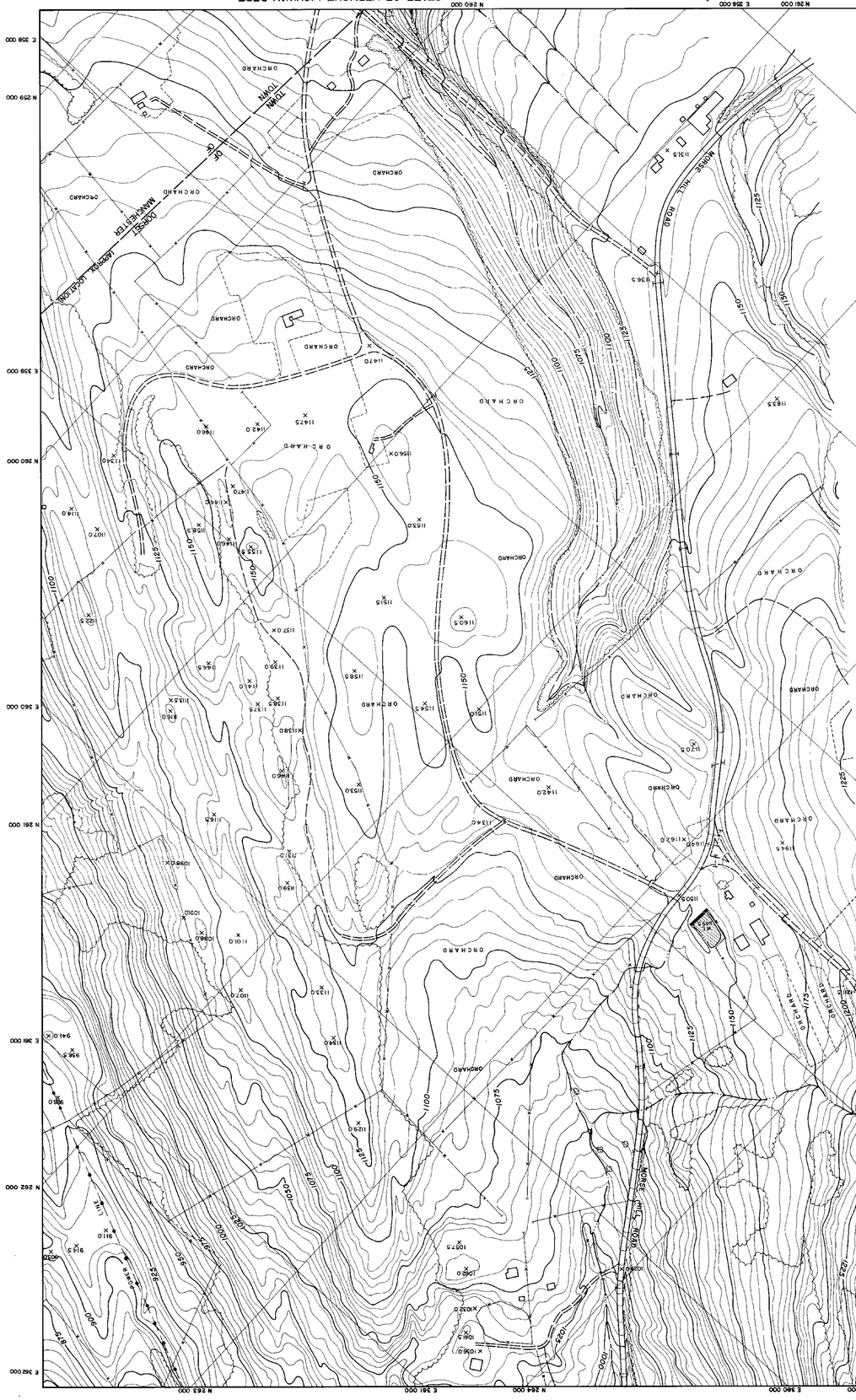
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MATTERTOWN, N.Y.

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 8/2/66

SCALE: 1"= 200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER-DORSET

SHEET NO. 33 OF 40



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

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

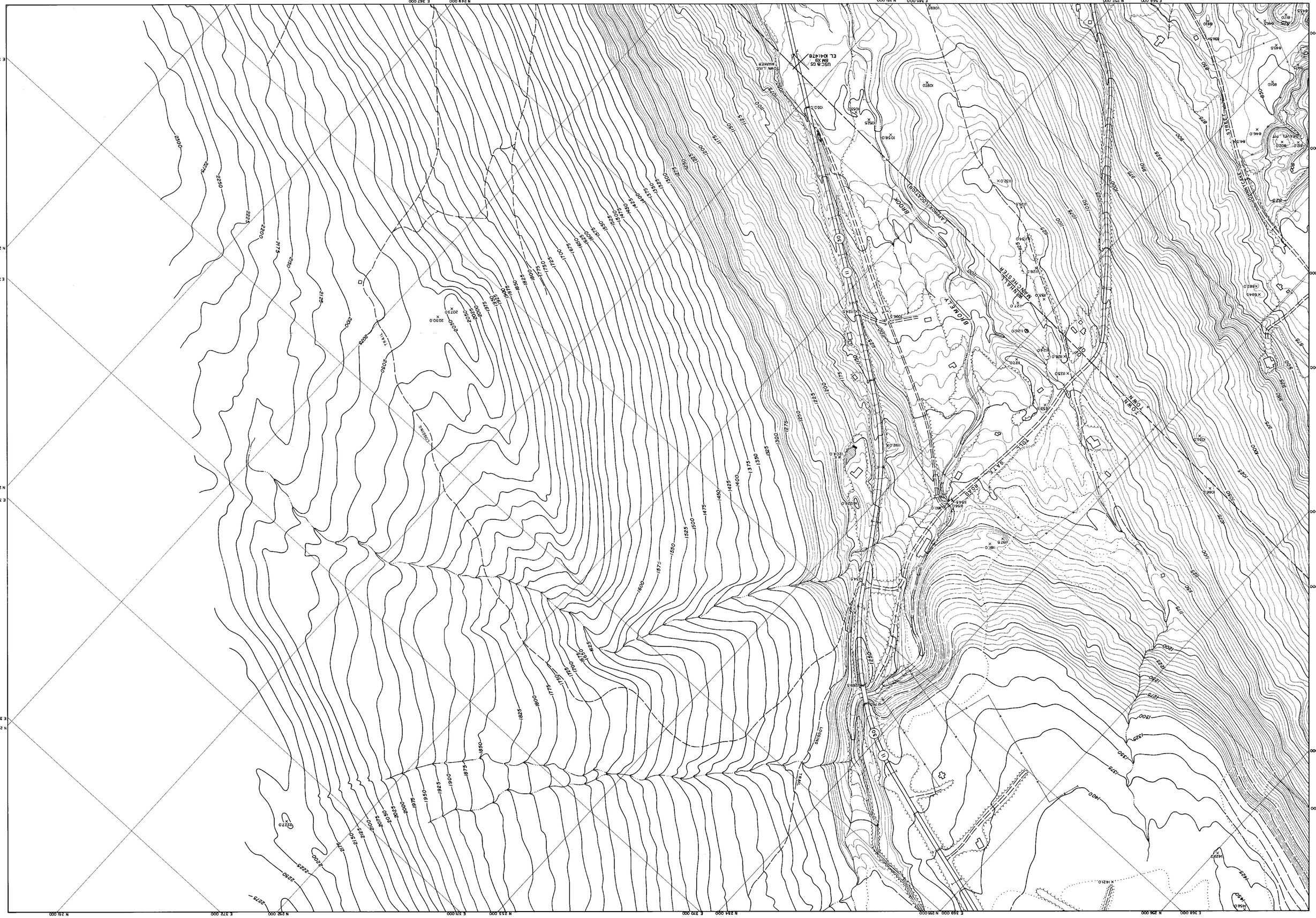
KILL BATTEN
TOWN
RAILROAD
VERMONT
DORSET MANCHESTER
LOCATION
LAMPSON LAKE
POWER LINE
CAMP
EAST DORSET CEMETERY
GRAVEL PIT
BM 724.3
EL 724.3
BM RV28 (1980)
EL. 727.289
USC & GS
BM 8X
W.E. 719.0
W.E. 726.0
CAIRN
DAM
BECCH
STREET
N 257 000
N 258 000
N 259 000
N 260 000
N 261 000
N 262 000
E 359 000
E 360 000
E 361 000
E 362 000
E 363 000
E 364 000
E 365 000

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 PHOTOGRAPH: 3/31/71 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER-WINHALL
SHEET NO. 35 OF 40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263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
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'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
DORSET

SHEET NO. 36 OF 40

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BATTEN KILL
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GRAVEL PIT
USC & GS
BM RV30 (BRM)
EL. 757.387
W.E. 756.0

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 2/3/57 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER-DORSET-WINHALL

SHEET NO. 37 OF 40

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 & 8/2/66

STATE OF VERMONT HIGHWAY DEPT.
WINHALL

SHEET NO. 38 OF 40

STATE OF VERMONT HIGHWAY DEPT.

DORSET

SHEET NO. 39 OF 40

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS & SURVEYORS
MONTPELIER, VERMONT

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/37 & 5/2/38

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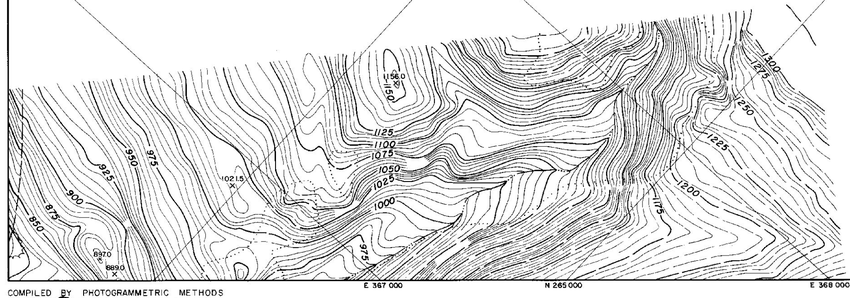

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COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS PICKERSON ASSOCIATES
CIVIL ENGINEERS & SURVEYORS
[illegible] TOWN, N.Y.

SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

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DORSET

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ARLINGTON-SUNDERLAND

SHEET NO. 1 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

SCALE: 1"= 200'

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(V.M.D)
N 210 950.89
E 325 844.66

ARLINGTON

SUNDERLAND

BATTEN KILL

ROARING BRANCH

LOCAL TOWN ROAD

TOWN ROAD

POWER LINE

TELEPHONE

SWIMMING POOL

PARK

GRAVEL PIT

POOL
(V.M.D.)
N 212 143.40
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BRIDGE
BOLTED
(V.M.D)
N 213 631.78
E 327 606.46

263

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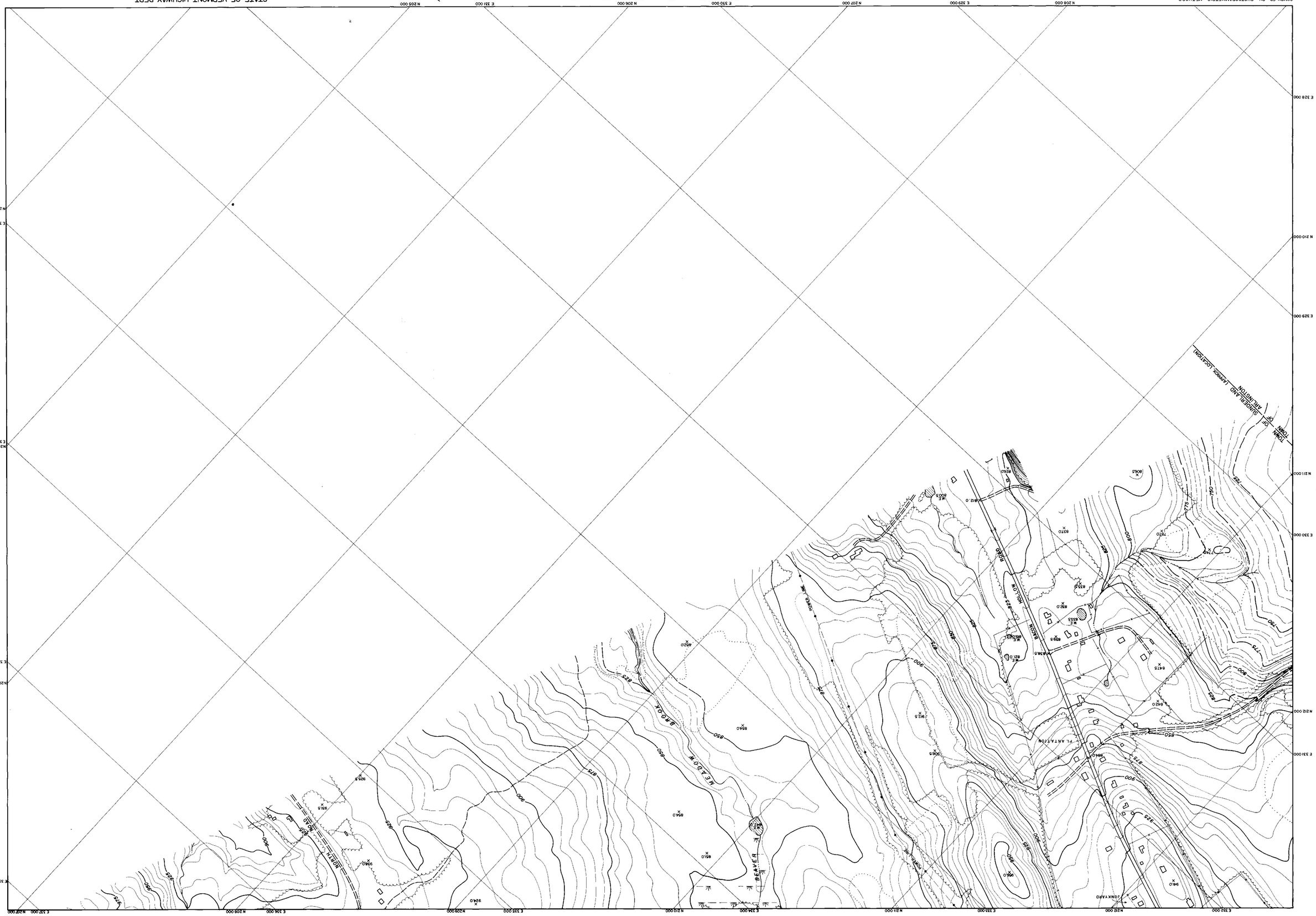
STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO 2 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

SCALE 1"= 200'



263

263

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND

SHEET NO. 3 OF 40

SCALE: 1"= 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 SECNDAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 8/2/66

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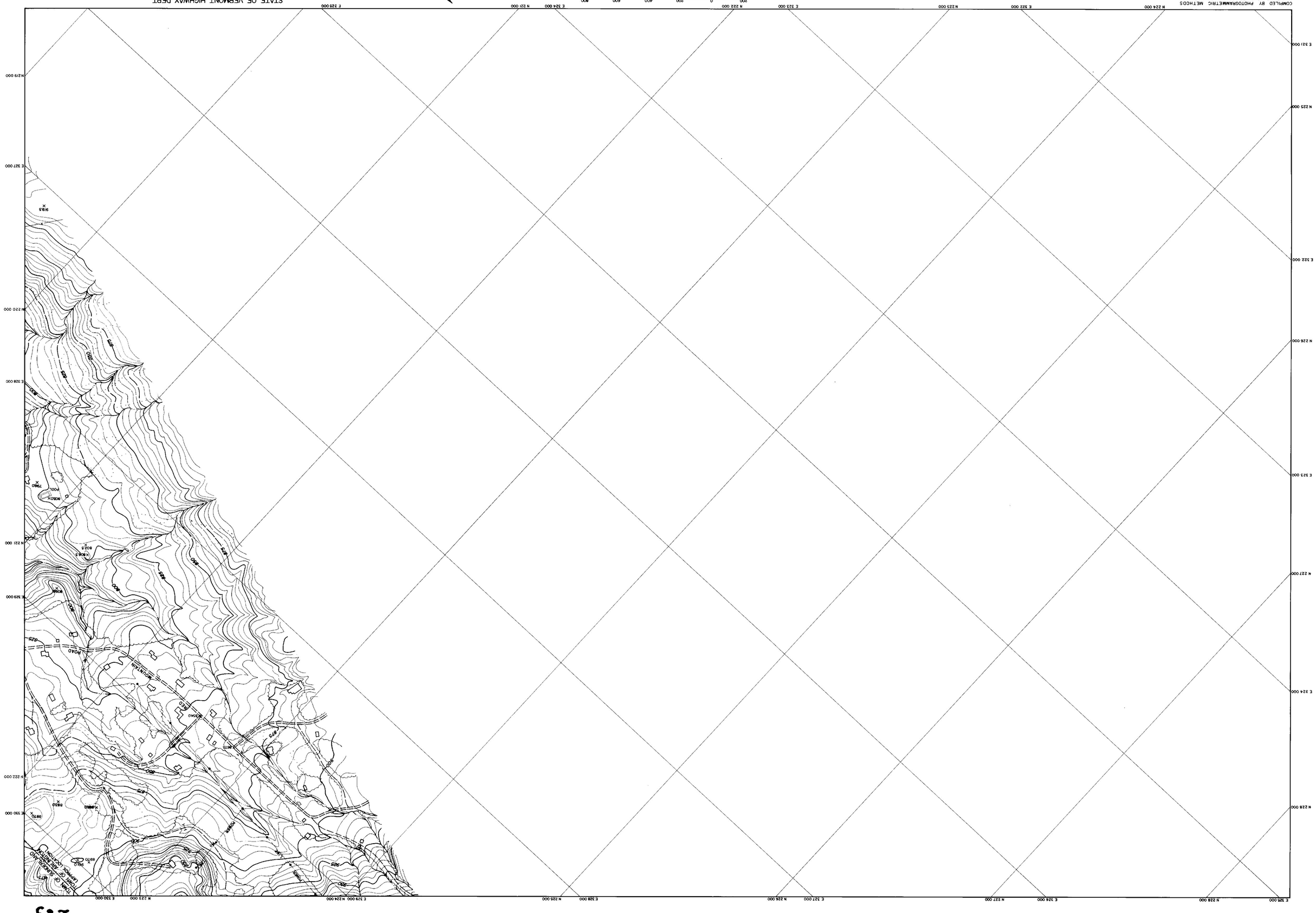
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT. MATTESTOWN, N.Y.



213

263

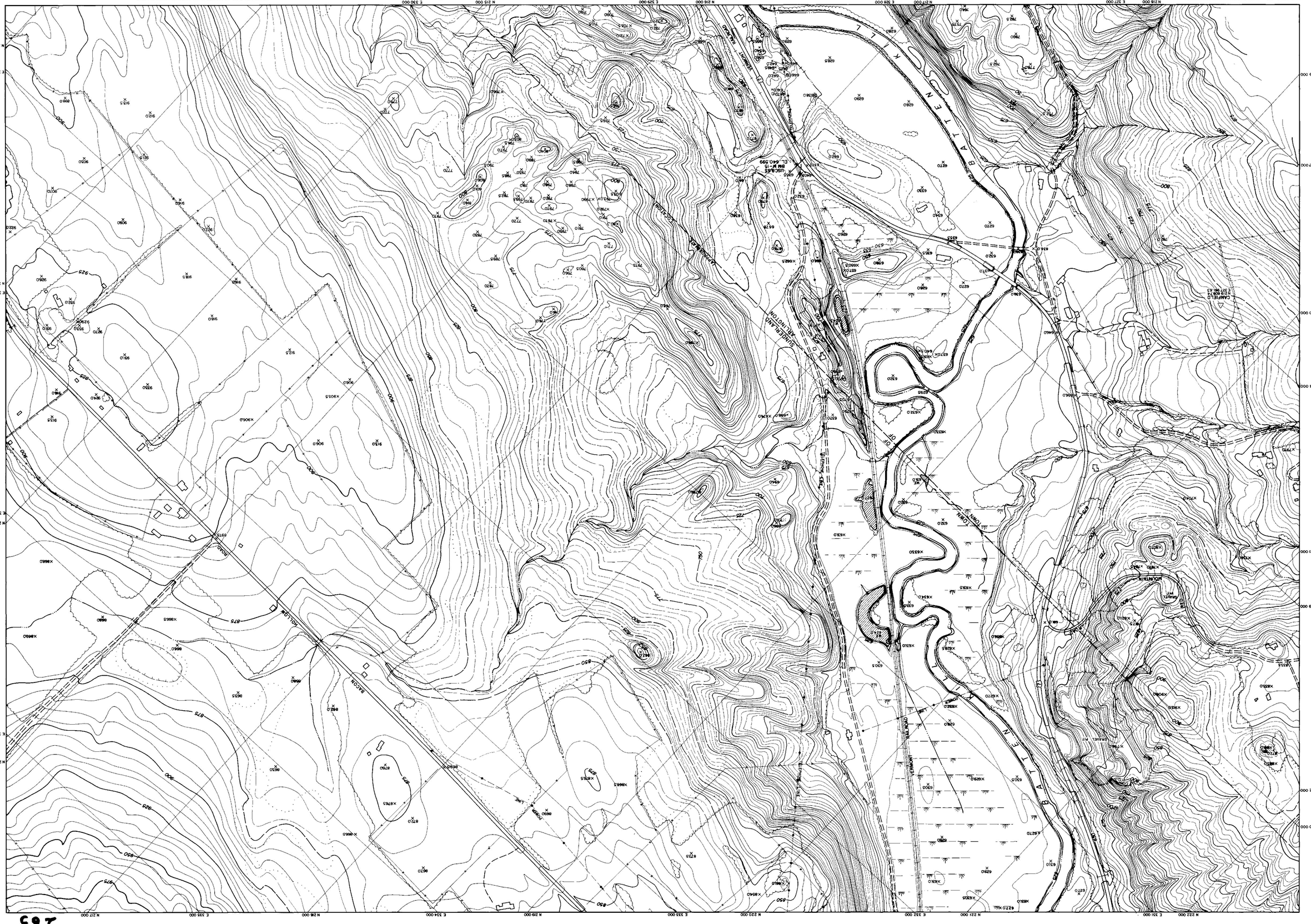
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE: 1" = 200'
0 200 400 600 800

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.
ARLINGTON-SUNDERLAND

SHEET NO. 4 OF 40



263

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

NORTH ROAD

POWER LINE

BEAVER MEADOW BROOK

NUMEROUS BEAVER DAMS

BASON HOLLOW ROAD

CEMETERY

JUNKYARD

M-1
N 211 514.82
E 335 156.52

SUNDERLAND-MANCHESTER
F 019-1(9)

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.
SUNDERLAND

SHEET NO. 5 OF 40

263

BM 2M
EL. 928.90

BM 1M
EL. 957.15

POWER LINE

NORTH ROAD

BEAVER MEADOW BROOK

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

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STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND
SHEET NO. 5 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM NGVD SEA LEVEL 1929 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 9/2/66
SCALE 1"= 200'
200 0 200 400 600 800

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MATTETOWN, N.Y.

BRANCH
BROOK
NORTH ROAD
HOLDEN ROAD
JUNKYARD
CEMETERY
POWER LINE
NUMEROUS BEAVER DAMS
BENCH MK EL. 937.19
BM 2M EL 928.90
N 209 000
N 208 000
N 207 000
E 336 000
E 339 000
E 341 000
E 340 000
N 212 000
N 213 000
N 214 000
N 215 000
N 216 000
E 337 000
E 334 000
E 333 000
E 336 000

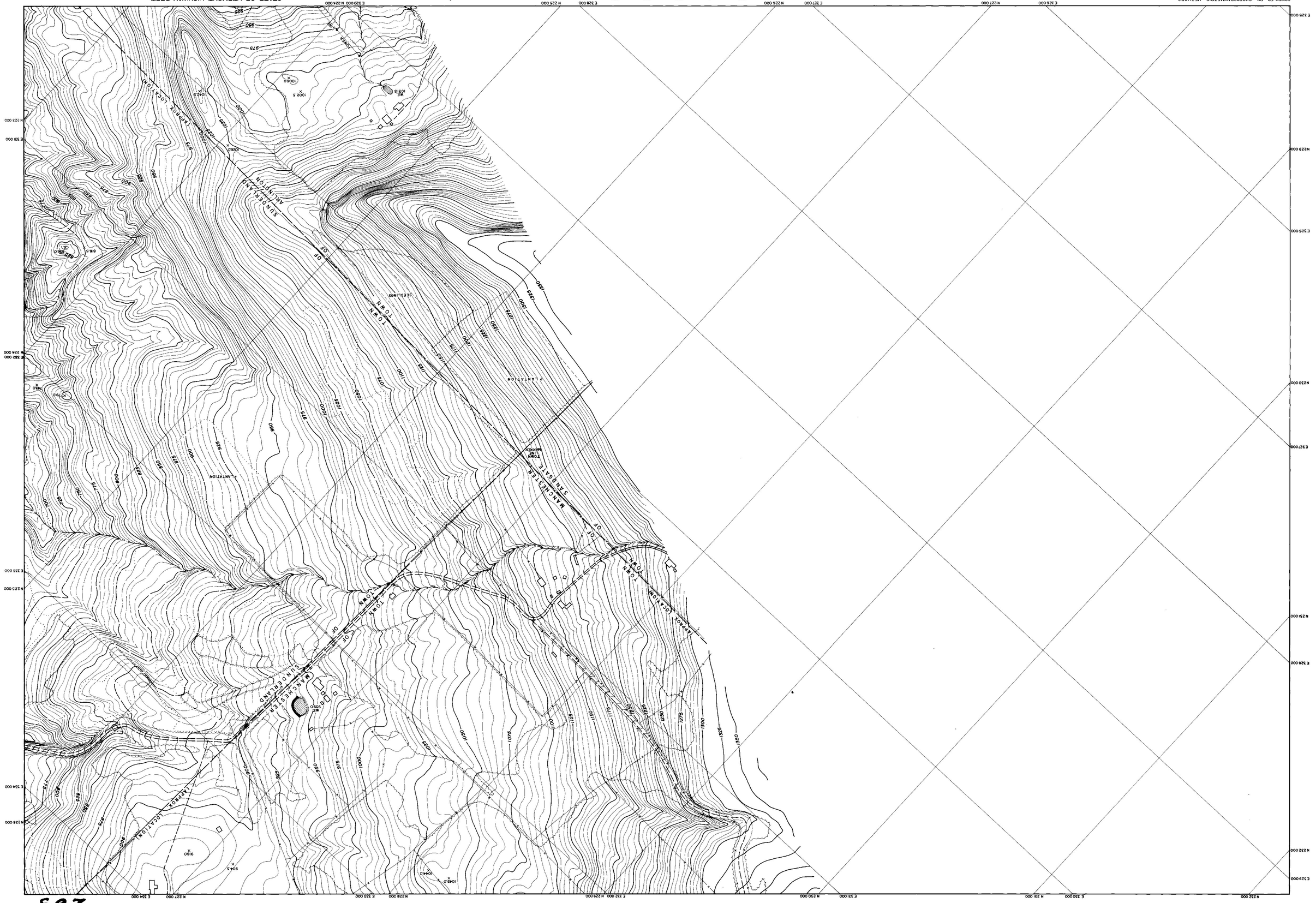
263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

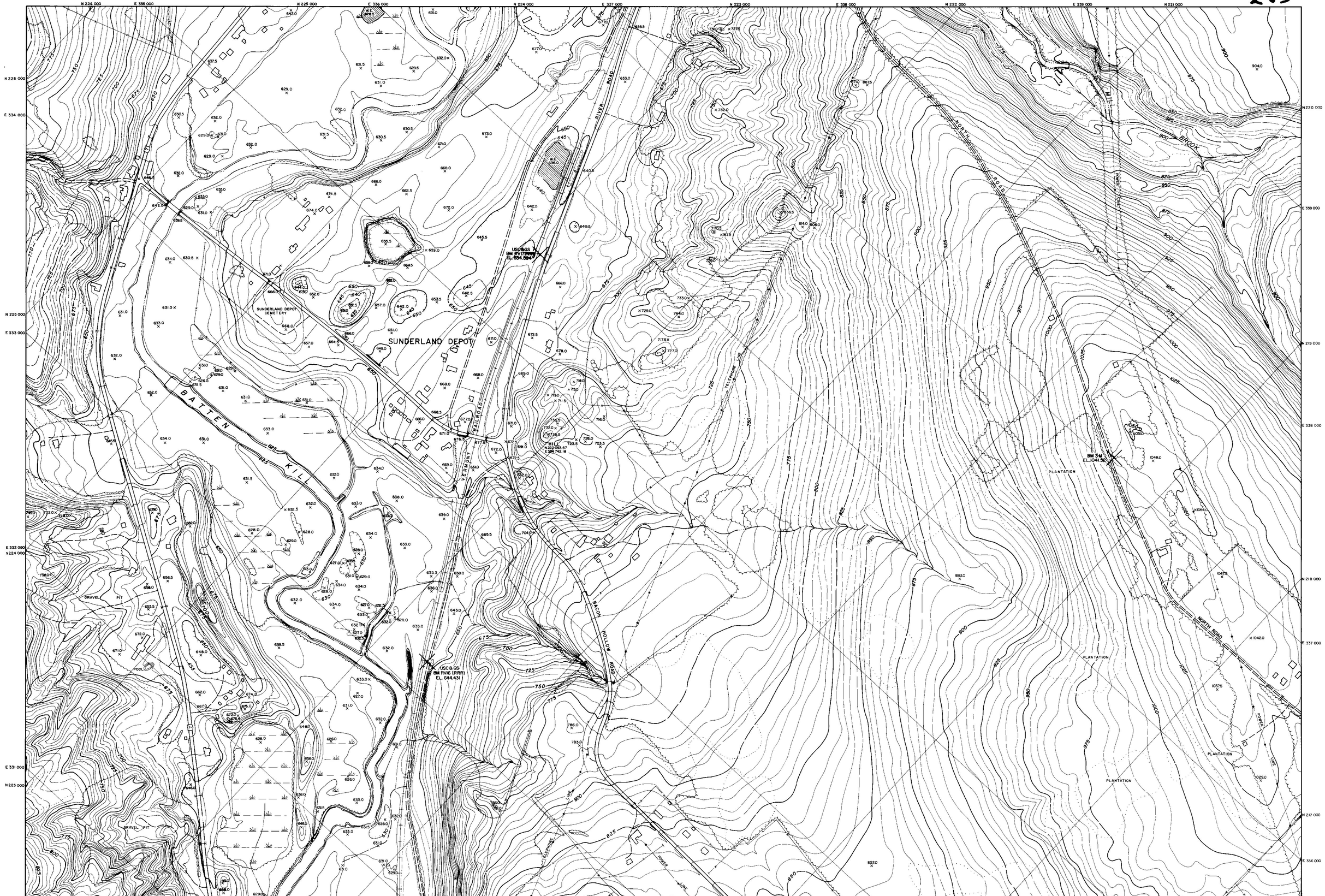
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 8/2/66

SCALE: 1"=200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
ARLINGTON-SUNDERLAND
SANDGATE - MANCHESTER
SHEET NO. 6 OF 40



263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

0 200 400 600 800 1000 2000

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

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 & 5/2/58

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

SUNDERLAND-MANCHESTER
F019-1(9)

NUMEROUS BEAVER DAMS

MILL BROOK

PLANTATION

PLANTATION

PLANTATION

PLANTATION

NORTH ROAD

TOWN LINE

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

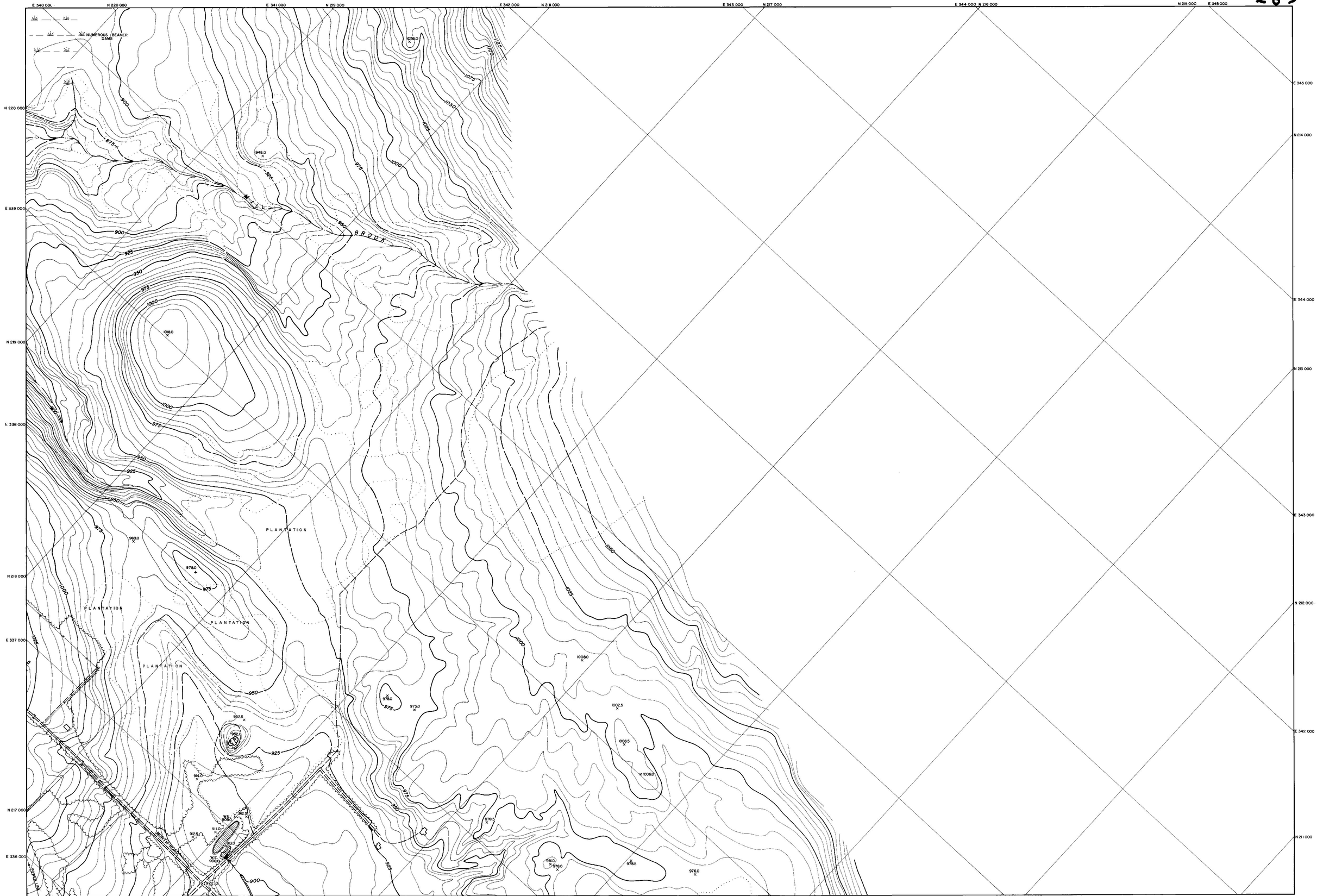
SCALE: 1" = 200'

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.
SUNDERLAND

SHEET NO. 8 OF 40

263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

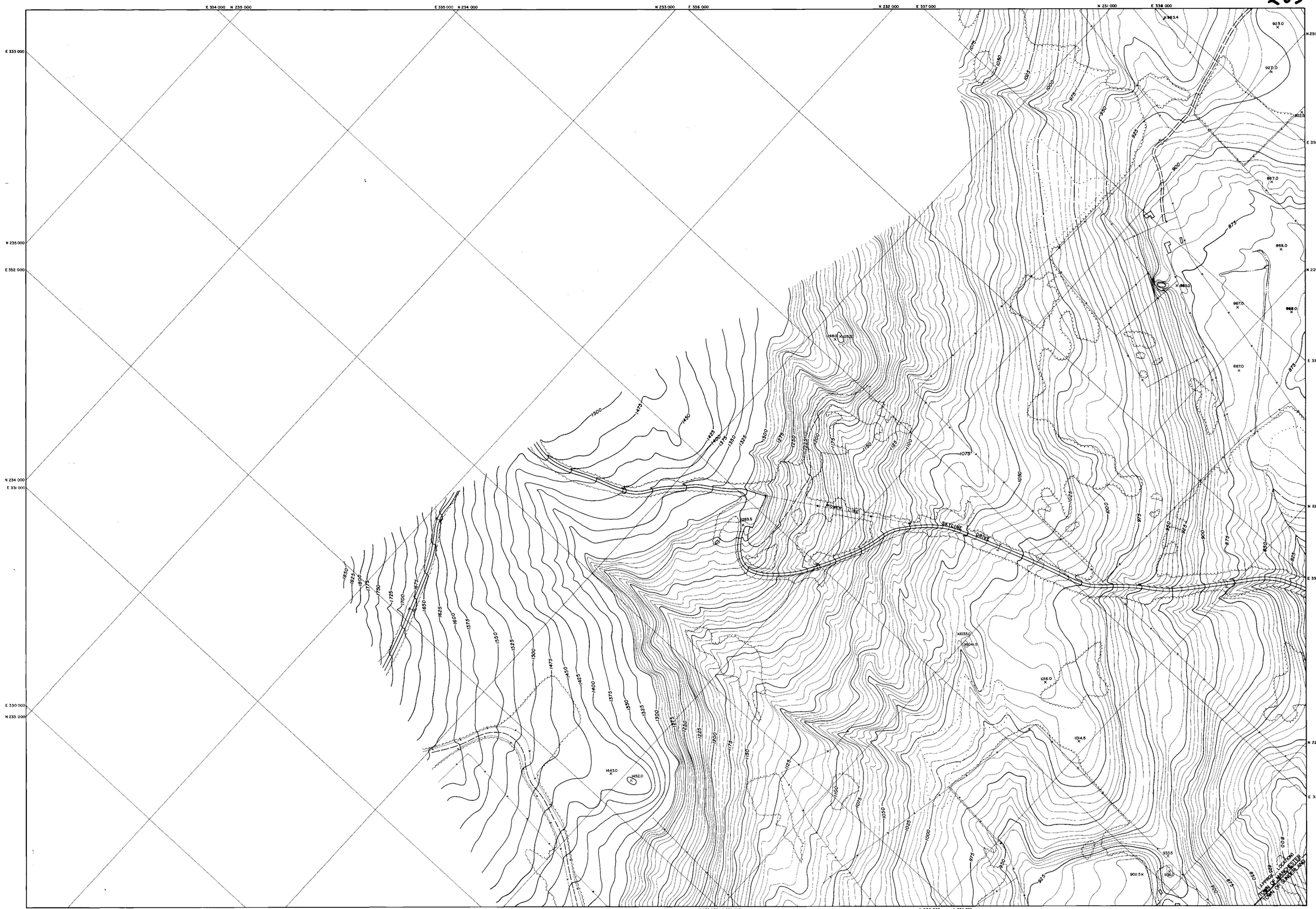
SCALE: 1" = 200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 8 OF 40

263

263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

263

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. 9 OF 40

SUNDERLAND

TANNER BROOK

MILL BROOK

RIVER ROAD

SKYLINE DRIVE

(APPROX. LOCATION)

TOWN OF MANCHESTER / TOWN OF SUNDERLAND

VERMONT RAILROAD

TELEPHONE LINE

POWER LINE

JUNK YARD

GRAVEL PIT

BORROW PIT

NUMEROUS BEAVER DAMS

USC & GS BM RV (BRRR) EL 641.980

BM 4M EL 735.13

N 230 000 · N 229 000 · N 228 000 · N 227 000 · N 226 000 · N 225 000 · N 224 000 · N 223 000 · N 222 000 · N 221 000

E 339 000 · E 340 000 · E 341 000 · E 342 000 · E 343 000 · E 344 000 · E 338 000 · E 337 000 · E 336 000 · E 335 000

SCALE 1"=200'

VERMONT COORDINATE SYSTEM

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT

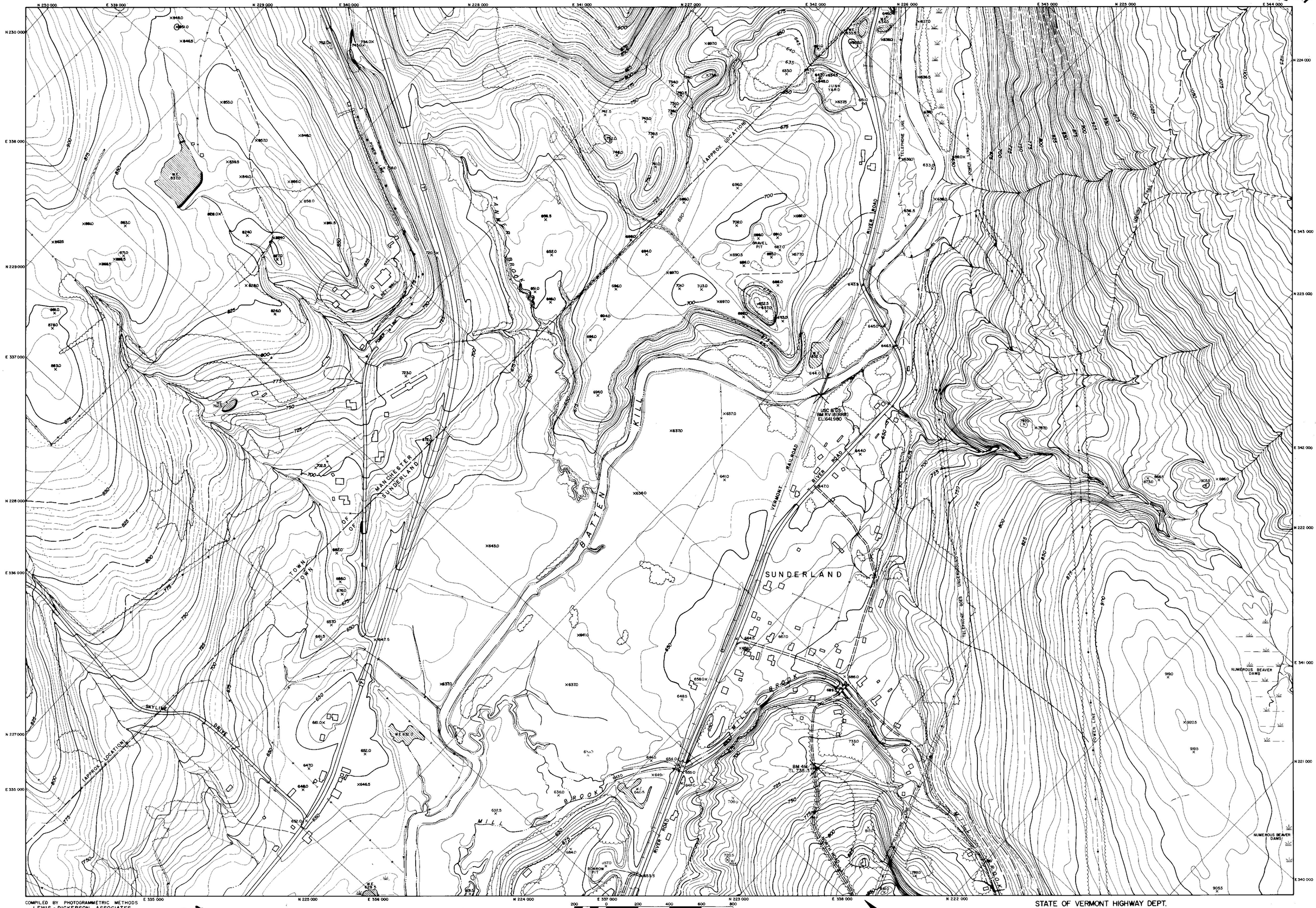
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/66

PHOTOGRAMMETRIC METHODS
KERSON ASSOCIATES
SURVEYORS
ERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 10 OF 40

263


N 230 000
E 339 000
N 229 000
E 340 000
N 228 000
E 341 000
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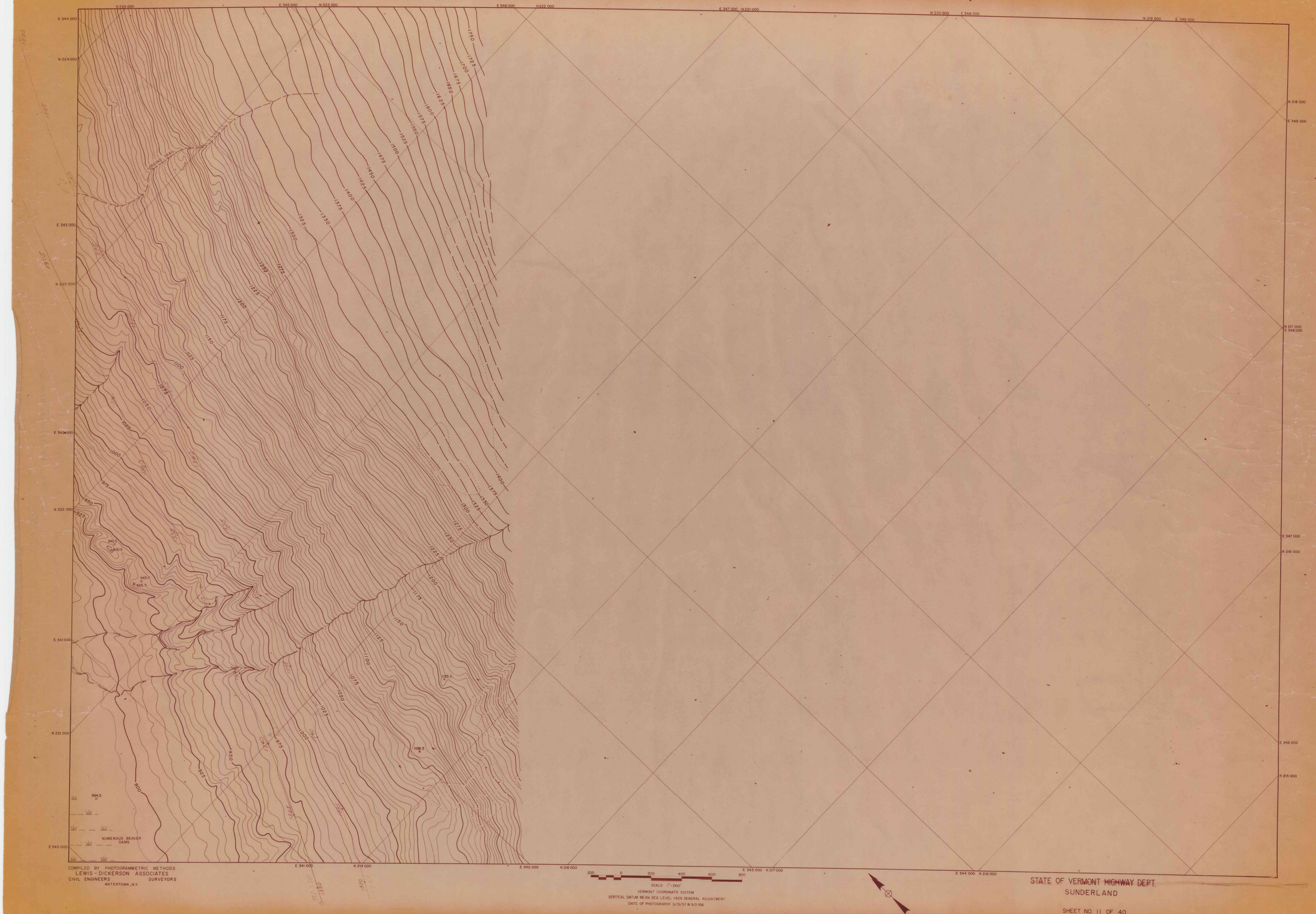
E 342 000
N 226 000
E 343 000
N 225 000
E 344 000
E 336 000
E 337 000
N 224 000
E 338 000
N 223 000
N 222 000
E 335 000
N 221 000
TANNER BROOK
BATTEN KILL
MILL BROOK
RIVER ROAD
VERMONT RAILROAD
SUNDERLAND
MANCHESTER
TOWN OF
TOWN
SKYLINE
DRIVE
APPROX LOCATION
APPROX. LOCATION
JUNK YARD
GRAVEL PIT
BORROW PIT
TELEPHONE LINE
POWER LINE
UNDERGROUND TELEPHONE CABLE
NUMEROUS BEAVER DAMS
USC & GS
BM RV (BRR)
EL 641.980
BM 4W
EL 735.3
WE 632.0
WE 628.5
WE 640.5
WE 652.5
WE 633.5
WE 632.5
WE 652.0
WE 643.5
WE 645.0
WE 644.0
WE 644.5
WE 646.5
WE 645.5
WE 653.5
WE 655.0
WE 686.0
WE 688.0
WE 689.0
WE 690.0
WE 691.0
WE 692.0
WE 693.0
WE 694.0
WE 695.0
WE 696.0
WE 697.0
WE 698.0
WE 699.0
WE 700.0
WE 701.0
WE 702.0
WE 703.0
WE 704.0
WE 705.0
WE 706.0
WE 707.0
WE



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT ~~HIGHWAY~~ DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

NUMEROUS BEAVER DAMS

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND

SHEET NO. 11 OF 40

SCALE: 1"= 200'

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/58

263

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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 3/31/37 & 5/2/66

SCALE: 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 12 OF 40

263

E 343 000 | N 233 000 | E 344 000 | N 232 000 | E 345 000 | N 231 000 | E 346 000 | N 230 000 | E 347 000 | N 229 000 | E 348 000 | N 228 000

E 342 000 | N 233 000 | E 341 000 | N 232 000 | E 340 000 | N 231 000 | E 339 000 | N 230 000

E 341 000 | N 229 000 | E 340 000 | N 228 000 | E 342 000 | N 227 000 | E 343 000 | N 226 000 | E 345 000 | N 225 000

TANNER BROOK

BATTEN KILL

ROCKVILLE ROAD

RIVER ROAD

MUDDY LANE

POWER LINE

TELEPHONE LINE

VERMONT RAIL ROAD

MANCHESTER SUNDERLAND (APPROX LOCATION)

TOWN OF SUNDERLAND

M-3
N 228 123.82
E 343 744.56

M-2
N 226 981.36
E 342 783.24

USC&GS
BM P 15
EL. 642.797

USC&GS
BM RVB RRX
EL. 642.810

GRAVEL PIT

WE 6390

WE 6395

WE 6385

WE 6380

WE 6375

WE 6340

WE 6315

WALL

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

Sheet 5

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER
SHEET NO. 13 OF 40

SUNDERLAN-MANCHESTER
F014-1(9)
2.72 ENR

283

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPH 3/31/72 & 5/9/66

SCALE 1"=200'
200 0 200 400 600 800

BATTEN KILL
BROOK
TANNER
BROOK
TANNER
VERMONT RAILROAD
BATTEN KILL
BROOK
TANNER
BROOK
TANNER
BATTEN KILL

283

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 SUPPLEMENTAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/51 & 4/2/56

STATE OF VERMONT HIGHWAY DEPT.
SUNDERLAND - MANCHESTER

SHEET NO. 13 OF 40

BATTEN KILL
BROOK
TANNER
BROOK
VERMONT RAILROAD
BATTEN KILL
ROAD
ARLINGTON
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
MANCHESTER
ROAD
HIGHWAY
LOCATION
MANCHESTER
SUNDERLAND
TOWN
OF
OF
TOWN
OF
MANCHESTER
SUNDERLAND
TOWN
LINE
POWER
LINE
POWER
LINE
POWER

263

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

MANCHESTER
SUNDERLAND
TOWN
OF
TOWN
LIMITING LOCATION

263

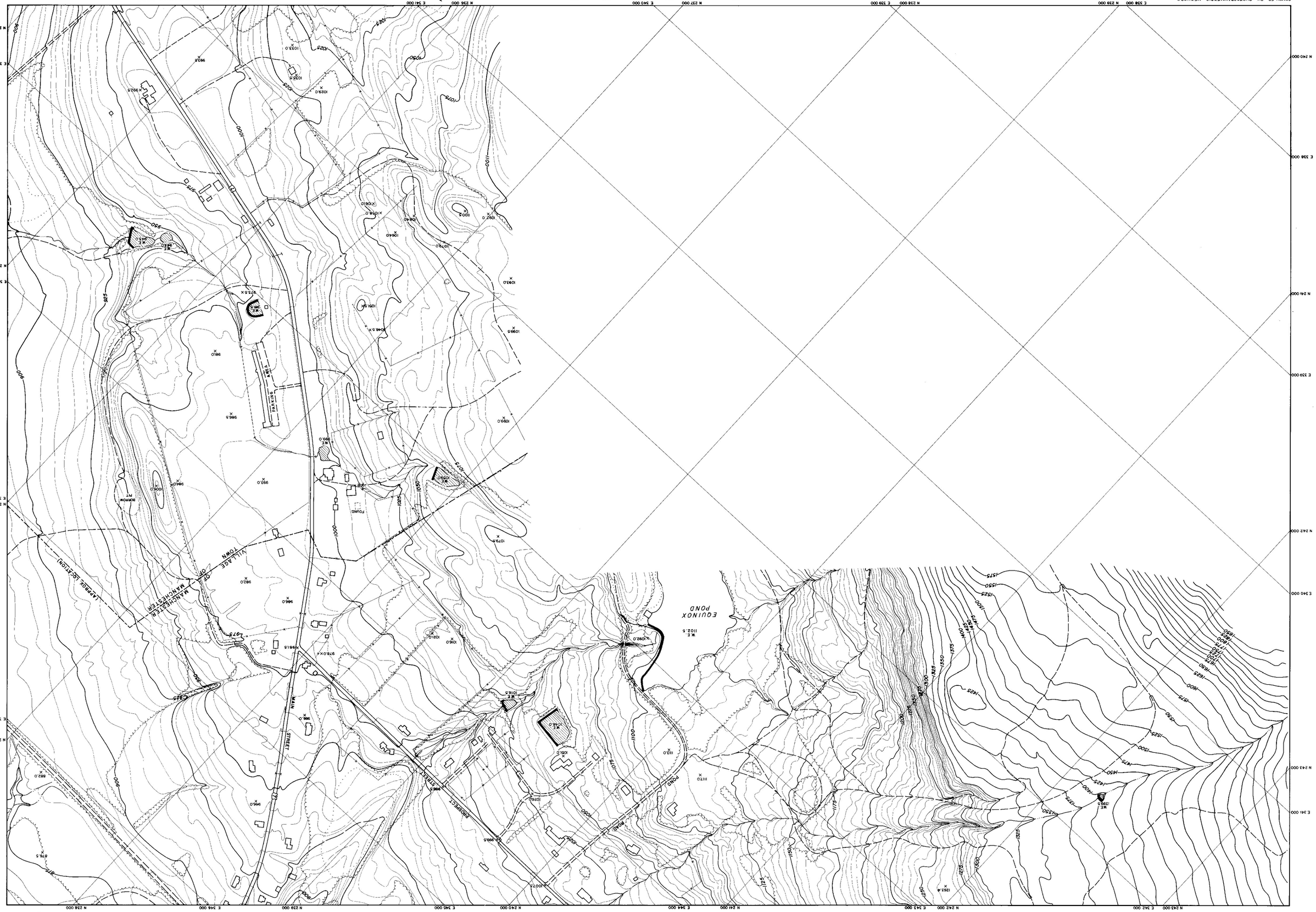
263

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 3/31/57 & 5/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 15 OF 40

Adopted 1967



263

263

SUNDERLAND - MANCHESTER
F 019-1(9)
2-72 EM.R.

SHEET NO. 16 OF 40

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

#2

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 ADJUSTMENT
DATE OF PHOTOGRAPHY 5/31/39 & 6/3/66

SCALE 1" = 800'

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

BALTEN KILL

MANCHESTER

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

LAMPHOX LOCATION

263

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 3/31/57 & 9/2/66

SCALE 1"= 2000'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 16 OF 40

Map 12.0

MANCHESTER
TOWN OF MANCHESTER VILLAGE
(APPROX LOCATION)
BATTEN KILL
RICHVILLE ROAD
RAILROAD
MANCHESTER RIVER
VERMONT TELEPHONE
POWER LINE
GRAVEL PIT
FOREST LINE
USC & GS BM #V.20 (1949) EL. 656.98 (CLEY BY L-DAM)
BM #M EL. 663.97
FOOTBALL GARDEN
SCHOOL
CHURCH
GAS LINE
CLUB RUIN

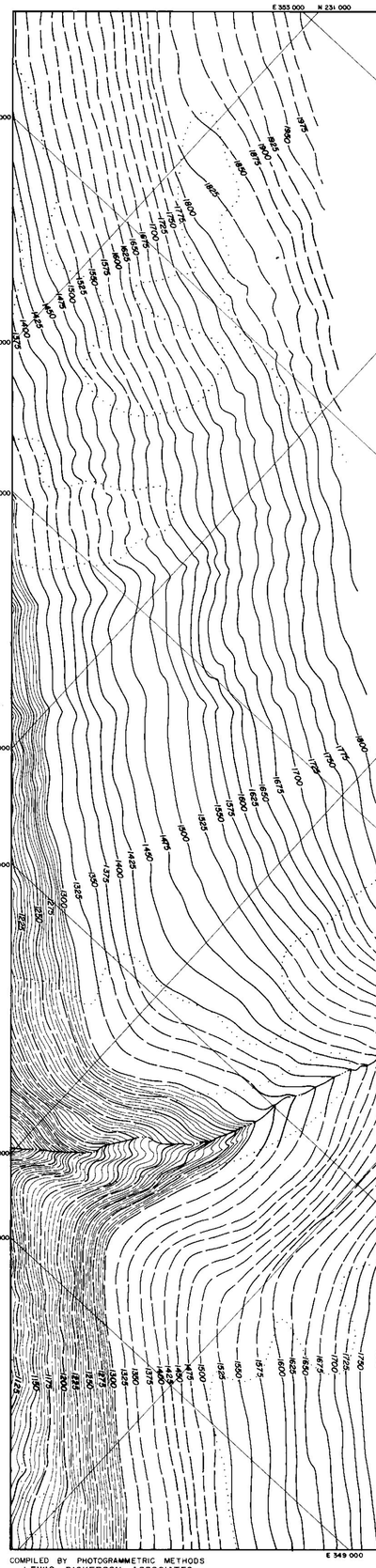
263

263

E 353 000 N 231 000 N 230 000 E 354 000 N 229 000 E 355 000 N 228 000 E 356 000 N 227 000 E 357 000 N 226 000

E 352 000 N 231 000 E 351 000 N 230 000 E 350 000 N 229 000 E 349 000

E 357 000 N 225 000 E 356 000 N 224 000 E 355 000 N 223 000 E 354 000



E 349 000 N 227 000 E 350 000 N 226 000 N 225 000 E 351 000 N 224 000 E 352 000

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. 17 OF 40

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 18 OF 40

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/3/57 & 5/2/56
SCALE 1"= 200'
200 0 200 400 600 800

E 340 000 N 244 000 E 341 000 N 245 000 E 340 000 N 246 000 E 339 000 N 247 000 E 338 000 N 248 000 E 337 000

N 250 000 E 337 000 N 251 000 E 338 000 N 252 000 E 339 000 N 253 000 E 340 000

E 342 000 N 244 000 E 343 000 N 245 000 E 344 000 N 246 000 E 345 000 N 247 000 E 346 000 N 248 000 E 343 000 N 249 000 E 344 000 N 250 000 E 342 000 N 251 000 E 341 000 N 252 000 E 340 000 N 253 000

1675 1700 1650 1625 1600 1575 1550 1525 1500 1475 1450 1425 1400 1375 1350 1325 1400 1375 1350 1325 1300 1275 1250 1225 1200 1175 1150 1125 1100 1075

1681.0
1409.0
1144.5
1143.0

POWER & TEL. LINES

263

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE 1"=200'
0 200 400 600 800

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/87 & 5/2/86

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 19 OF 40

April 1987

MANCHESTER

263

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STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#3

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"=800'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/37 & 5/2/66

263

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

262

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

Mapped 1967

SHEET NO. 20 OF 40

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

VERMONT COORDINATE SYSTEM
SCALE: 1" = 200'

0 200 400 600 800 200

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/3/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 21 OF 40

HOLLOW
BROOK
LYE
BROOK

N 228 000
E 356 000
N 229 000
E 355 000
N 230 000
E 354 000
N 231 000
E 353 000
N 232 000
E 352 000
N 233 000
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950
975
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1000
PLANTATION
1006.0
1008.5
PLANTATION
1007.0
1012.0
1030
1025
1000
RIDGE ROAD
M.E.
965.0
1000
1025
1050
1075
1088.0
1090.5
MANCHESTER
MANCHESTER
1100
1125
1100.0
TOWN OF MANCHESTER
VILLAGE
(APPROX LOCATION)

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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

263

N 251 000 E 350 000 — N 250 000 E 351 000 — N 249 000 E 352 000 — N 248 000 E 353 000 — N 247 000 E 354 000 — N 246 000 E 355 000

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ST. PAULS CATHOLIC CHURCH
RUIN
ATHLETIC FIELD
POOL
TION EPISCOPAL CH
GRANGE HALL
MANCHESTER CENTRAL SCHOOL
MEMORIAL AVENUE
SCHOOL STREET
MANCHESTER CENTER
USC&GS BM M 32 EL. 753.132
MAIN STREET
CEMETERY ROAD
FACTORY POINT CEMETERY
SPRUCE STREET
ELM STREET
MAPLE AVENUE
MANCHESTER DEPOT
VERMONT RAILROAD
CENTER HILL
MANCHESTER RESCUE SQUAD
MANCHESTER FIRE DEPARTMENT
SUB STATION
MANCHESTER TOWN HALL
MANCHESTER SWIMMING CENTER
DEPOT STREET
USC&GS BM RV 24 (RRR) EL. 688.985
BONNET STREET
FIRST BAPTIST CHURCH
WEST BRANCH
BATTEN KILL
RIVERSIDE
HERSEY'S BRANCH
WYMAN LANE
COTTAGE STREET
FOREST OFFICE
LINCOLN AVENUE
ARCHVILLE ROAD
SEWAGE TREATMENT PLANT
APPROX. LOCATION
POWER & TELEPHONE LINES
TOWN OF MANCHESTER
PLANTATION
VILLAGE OF MANCHESTER
MOUNTAIN VIEW TERRACE
BORROW PIT
AREA UNDER CONSTRUCTION
WEST ROAD
WAITS LANE
MAIN STREET
WITHERELL LANE
BOURN BROOK
UNION STREET
USC&GS BM RV 23 (RRR) EL. 685.432

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E 97

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 1964

SHEET NO. 23 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 4/5/67 & 9/29/66

SCALE 1"=200'

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
#4

SHEET NO. 24 OF 40

SUNDERLAND-MANCHESTER
F094-1(9)
C-72 E'74

MANCHESTER-LAMPSON CORNERS

TOWN HOUSE STREET

RAILROAD

VERMONT

DRAVEL

ARBOR CT.

ASHLEY ROAD

BRANCH

BROOK

HOLLOW

CLYE

LYE BROOK

GLEN ROAD

BOURN BROOK

MANCHESTER

LORETTE AVE.

BATTEN KILL

Note: Lye Brook Water Use is in Main I-R-D Remit Check Cash

Curve #4 Data

Curve #5 Data

Curve #6 Data

Curve #7 Data

Curve #8 Data

Curve #9 Data

Curve #10 Data

Curve #11 Data

Curve #12 Data

Curve #13 Data

Curve #14 Data

Curve #15 Data

Curve #16 Data

Curve

263

N 245 000 E 356 000 N 244 000 E 357 000 N 243 000 E 358 000 N 242 000 E 359 000 N 241 000 E 360 000 N 240 000

E 355 000 N 245 000 E 354 000 N 244 000 E 353 000 N 243 000 E 352 000 N 242 000 E 351 000 N 241 000 E 350 000 N 240 000

N 239 000 E 360 000 E 359 000 N 238 000 E 358 000 N 237 000 E 357 000 N 236 000

BATTEN KILL

POWER & TEL. LINES

LORETTE AVE.

EAST MANCHESTER ROAD

GLEN ROAD

BOURN BROOK

BM 7M EL. 740.46

BM 6M EL. 718.76

LOGGING TRAILS

EQUINOX AIRPORT

POWER LINE

AIRPORT ROAD

VERMONT RAILROAD

TOWN OF MANCHESTER

VILLAGE OF MANCHESTER

UNION STREET

RICHVILLE ROAD

LYE BROOK ROAD

LYE BROOK

HOLLOW

GRAVEL PIT

BATTEN KILL ZONE

(APPROX. LOCATION)

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. 24 OF 40

E 97

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MATTETOWN, N.Y.

VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 5/2/56

SCALE: 1"= 200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 25 OF 40

N 234 000 E 357 000 N 234 000 E 358 000 N 233 000 E 359 000 N 232 000 E 360 000 N 231 000

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N 236 000 E 357 000 N 237 000 E 358 000 N 238 000 E 359 000 N 239 000 E 360 000 N 238 000 E 361 000

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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 3/3/57 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO 26 OF 40

N 253 000 E 348 000
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WEST BRANCH

ABANDONED RAILROAD

263

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E 348 000 N 260 000 E 347 000 N 259 000 E 346 000 N 258 000 E 345 000 N 256 000 E 346 000 N 255 000 E 347 000 N 254 000 N 253 000 E 348 000

ABANDONED RAILROAD

BRANCH

WEST

POWER LINE

BORROW PIT

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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 & 5/2/56

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 26 OF 40

263

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 3/31/37 & 9/2/66

SCALE 1"= 200'
0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 27 OF 40

MANCHESTER DEPOT
MANCHESTER CENTER
WEST BRANCH
BATTEN KILL
BARNUMVILLE ROAD
MAPLE STREET
MAIN STREET
ELM STREET
HIGH LAND AVENUE
TOWN HIGHWAY GARAGE
FAIRGROUNDS
GRAVEL PIT
DRIVE-IN THEATER
POWER LINE
RAILROAD
CEMETERY
FACTORY
RUIN
POOL
BM E 32
EL. 806.781
USC&GS

E 354 000 N 254 000 E 355 000 N 253 000 E 356 000 N 252 000 E 357 000 N 251 000 E 358 000 N 250 000 E 359 000 N 249 000

E 353 000 N 254 000 E 352 000 N 253 000 E 351 000 N 252 000 E 350 000 N 250 000 E 351 000 N 249 000 E 352 000 N 248 000 E 353 000 N 247 000 E 355 000 N 247 000 E 356 000 N 246 000 E 357 000 N 247 000 E 358 000 N 248 000 E 359 000 N 249 000

ABANDONED RAILROAD

POWER LINE

DRIVE-IN THEATER

GRAVEL PIT

GRAVEL PIT

GRAVEL PIT

WEST BRANCH

POWER LINE

USC&GS BM L 32 EL. 608.781

FAIRGROUNDS

POWER & PHONE LINES

WEST BRANCH

POOL

MAPLE STREET EXT

MANCHESTER CENTER

TOWN HIGHWAY GARAGE

RUIN

W.E. 812.0

BARNUMVILLE ROAD

POWER & TEL LINES

BARNUMVILLE ROAD

HIGHLAND AVENUE

PLANTATION

CEMETERY

MAIN STREET

FACTORY POINT CEMETERY

MANCHESTER DEPOT

VERMONT RAILROAD

DEPOT ST

ELM

BATTEN KILL

POOL

POOL

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

SCALE 1" = 200'
0 200 400 600 800

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

Mapped 1967

SHEET NO. 27 OF 40

263

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER
SHEET NO. 28 OF 40

Approved 1960

VERMONT COORDINATE SYSTEM
SCALE: 1"= 200'
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 9/2/66

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

MANCHESTER DEPOT
USC&GS BM S15 EL.696.374
USC&GS BM W 2(1948) EL.696.846
USC&GS DAM RV 2(RRM) EL.710.891
DUFRESNE DAM
DUFRESNE POND
DUMP AREA
GRAVEL PIT
FOUNDATION
POWER LINE
TELEPHONE LINES
VERMONT RAILROAD
DEPOT STREET
LOVETTE LANE
ABELWOOD LANE
HILCREST ST
EAST MANCHESTER ROAD
ROUTE VALLEY ROAD
TOWER FILL CLASS
WUDEROUS BEAVER DAMS
GLEN BROOK
DOWNER HILL

263

SUNDERLAND - MANCHESTER
FOTP-(9)

263

DUFRESNE DAM

USC&GS BM RV 25(RRR) EL.710.891

USC&GS BM RV 25(RRR) EL.696.846

USC&GS BM S15 EL.696.974

MANCHESTER DEPOT

DEPOT STREET

DUFRESNE POND

DUFRESNE ROAD

VERMONT RAILROAD

BATTEN KILL

LORETTE AVE.

APPLEWOOD LANE

HILLCREST ROAD

EAST MANCHESTER ROAD

ROUTE 7A

ROUTE 30

POWER & TELEPHONE LINES

GRAVEL PIT

FOUNDATION

POOL

NUMEROUS BEAVER DAMS

BOURN BROOK

DOWNER GLEN

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

SHEET NO. 28 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 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 29 OF 40

263

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
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 4/5/57 & 5/2/56

SCALE 1"= 200'
200 0 200 400 600 800

N 237000 E 364000 N 236000 E 363000 N 235000 E 362000 N 238000 E 361000

N 234000 E 366000 N 235 000 E 367 000 N 236 000 E 368 000 N 237 000 E 369 000 N 238 000 E 370 000

N 240 000 E 361 000 N 241 000 E 362 000 N 242 000 E 363 000 N 243 000 E 364 000 N 242 000 E 365 000 N 241000 E 366 000 N 240 000 E 367 000 N 239 000 E 368 000 N 238 000 E 369 000 N 237 000 E 370 000

1650 1625 1600 1575 1550 1525 1500 1475 1450 1425 1400 1375 1350 1325 1300 1275 1250 1225 1200 1175 1150 1125 1100 1075 1050 1025 1000 975 950 925 900 875 850 825 800 775 750 725 700 675 650 625 600 575

BROOK

1790

1767.0

1800 1775 1750 1725 1700 1675

263

E 353 000 N 264 000 E 354 000 N 263 000 N 262 000 E 355 000 N 261 000 E 356 000 N 260 000 E 357 000 N 259 000

E 352 000 N 264 000 E 351 000 N 263 000 E 350 000 N 262 000 E 349 000 N 261 000 E 348 000 N 260 000 E 347 000 N 259 000 E 346 000 N 258 000 E 345 000 N 257 000 E 344 000

N 258 000 E 357 000 N 257 000 E 356 000 E 355 000 N 256 000 E 354 000 N 255 000

ORCHARD
1046.5
1075
1050
OVERLOOK ROAD
1025
1000
975
1100
DORSET
MANCHESTER
1073.0
OF
OF
1075
TOWN
TOWN
(APPROX LOCATION)
1050
1031.0
1028.0
950
958.0
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1024
WIND HILL ROAD
1025
1000
975
1070
992.0
978.0
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956.0
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900
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GRAVEL PIT
875
906.0
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968.0
884.0
881.0
NORTH ROAD
858.0
863.0
866.0
849.0
869.0
852.0
852.0
842.0
862.5
849.5
850
824.0
830
855.5
ABANDONED RAILROAD BED

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E92

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 - DORSET

SHEET NO. 30 OF 40

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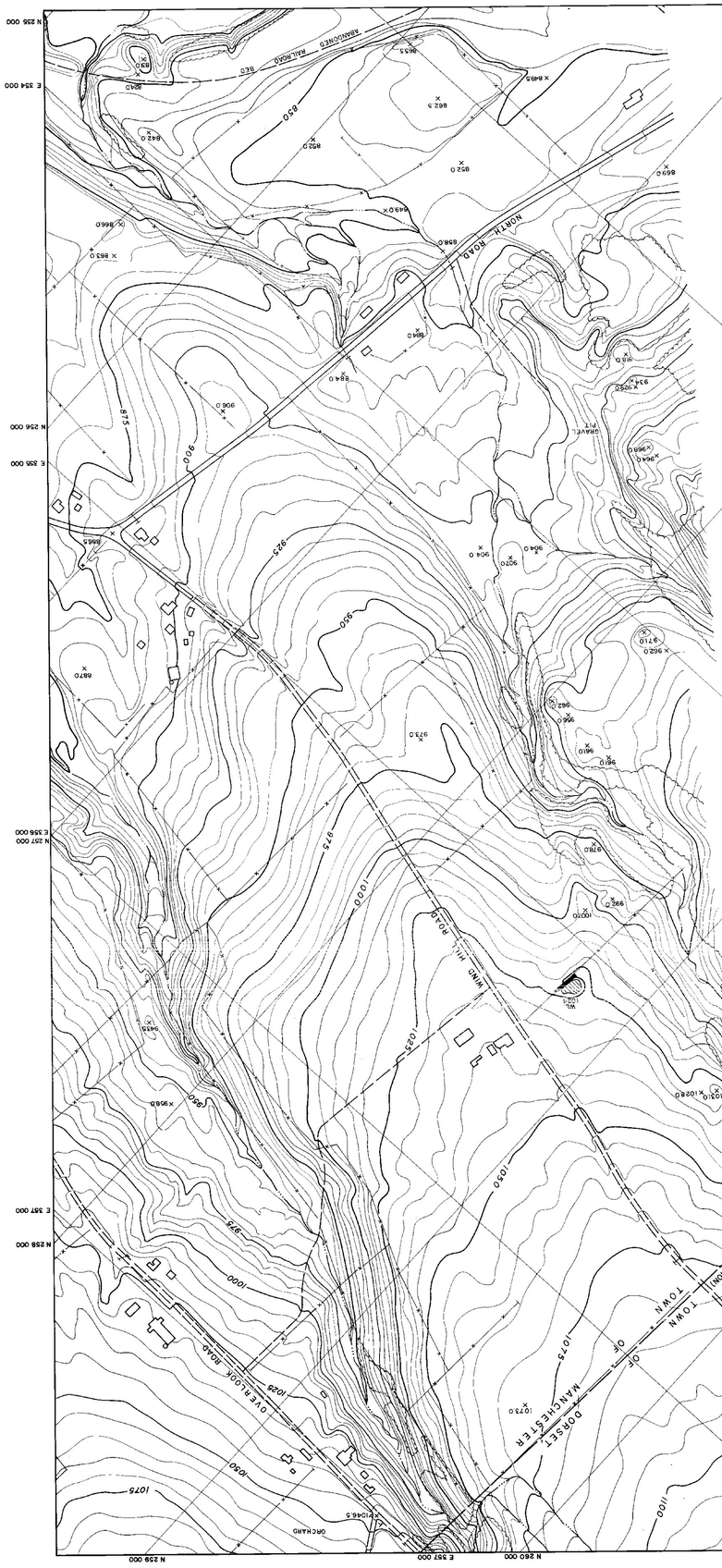
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MONTPELIER, VT.

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-DORSET

SHEET NO. 30 OF 40



263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E 37

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. 31 OF 40

263

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 & 5/2/66

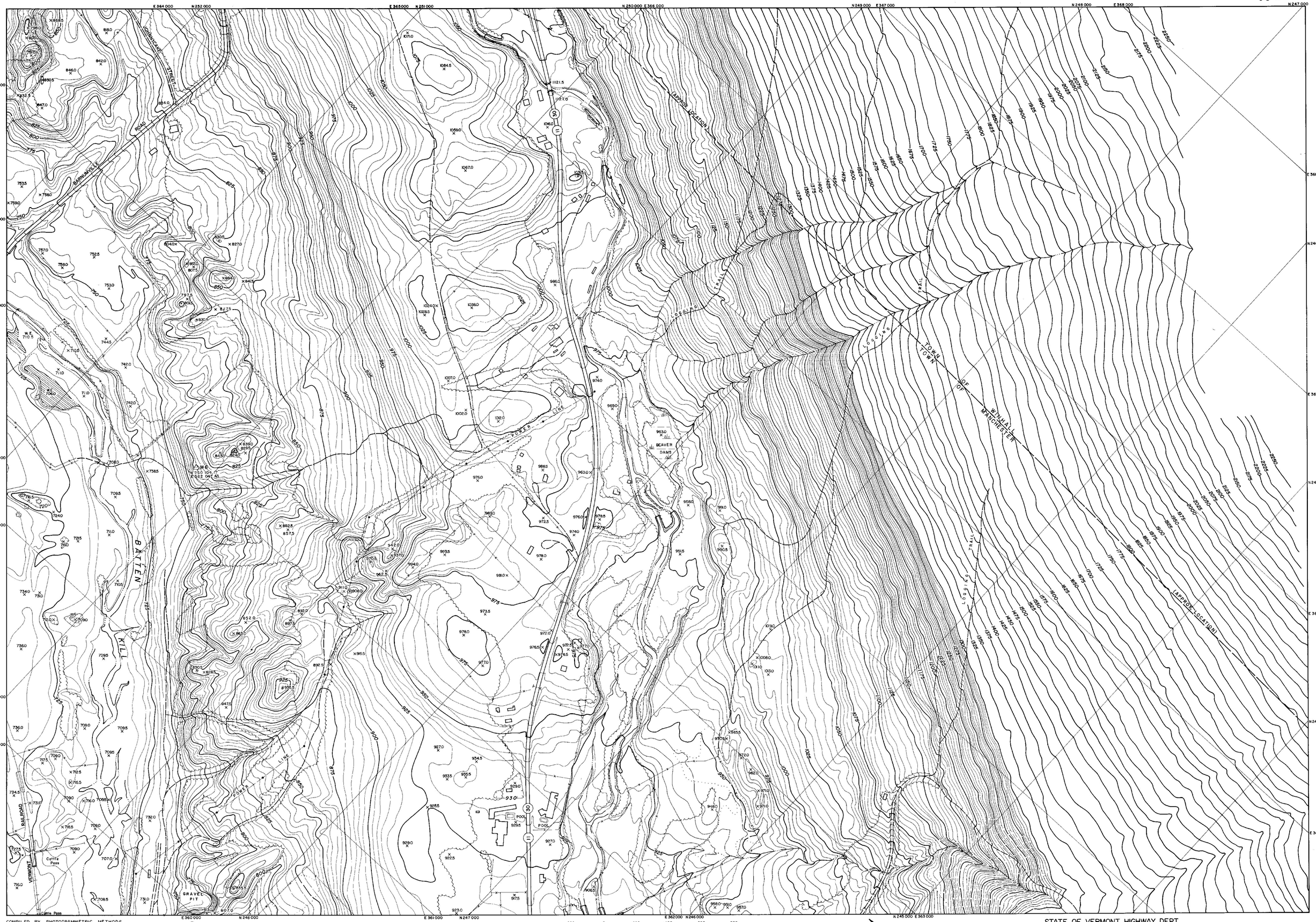
SCALE 1" = 200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER

SHEET NO. 31 OF 40

BARNUMVILLE
BATTEN KILL
VERMONT
RAILROAD
HIGH MEADOWS WAY
BEECH ST
ELM ST
CATTLE PASS ROAD
OLEAN LOOK ROAD
NORTH
TOWER & FLAGPOLE
GRAVEL PIT
DAM ELEV. 803.5
ELEV. 746.09 (USC&GS) BM T15

263



COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

E 362

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 - WINHALL

SHEET NO. 32 OF 40

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 3/31/59 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER - WINHALL

SHEET NO. 32 OF 40

263

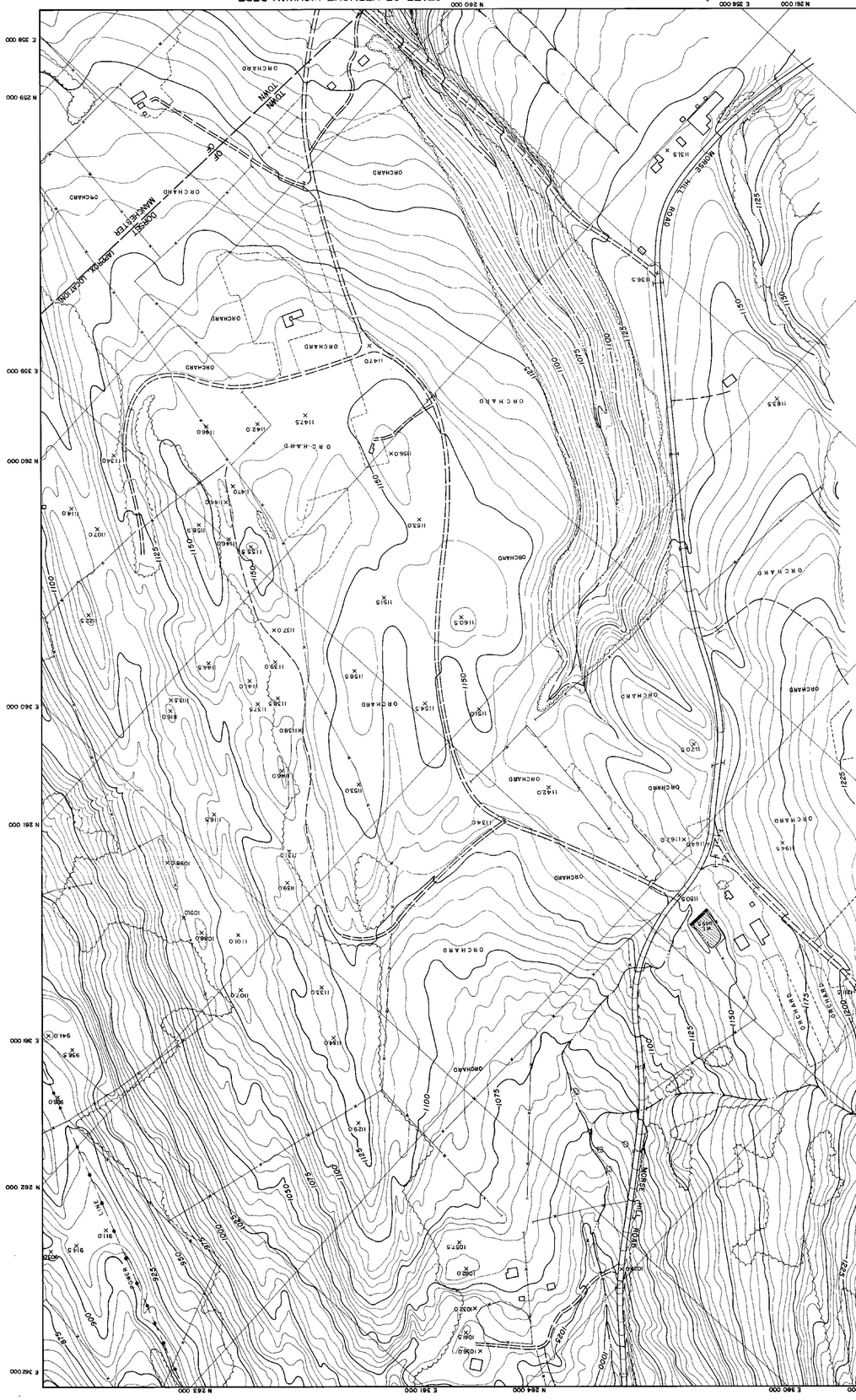
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
MATTERTOWN, N.Y.

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/57 & 8/2/66

SCALE: 1"= 200'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER-DORSET

SHEET NO. 33 OF 40



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

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

KILL BATTEN
TOWN
RAILROAD
VERMONT
DORSET MANCHESTER
LOCATION
LAMPSON LAKE
POWER LINE
CAMP
EAST DORSET CEMETERY
GRAVEL PIT
BM 724.3
EL 724.3
BM RV28 (1980)
EL. 727.289
USC & GS
BM 8X
W.E. 719.0
W.E. 726.0
CAIRN
DAM
BECCH
STREET
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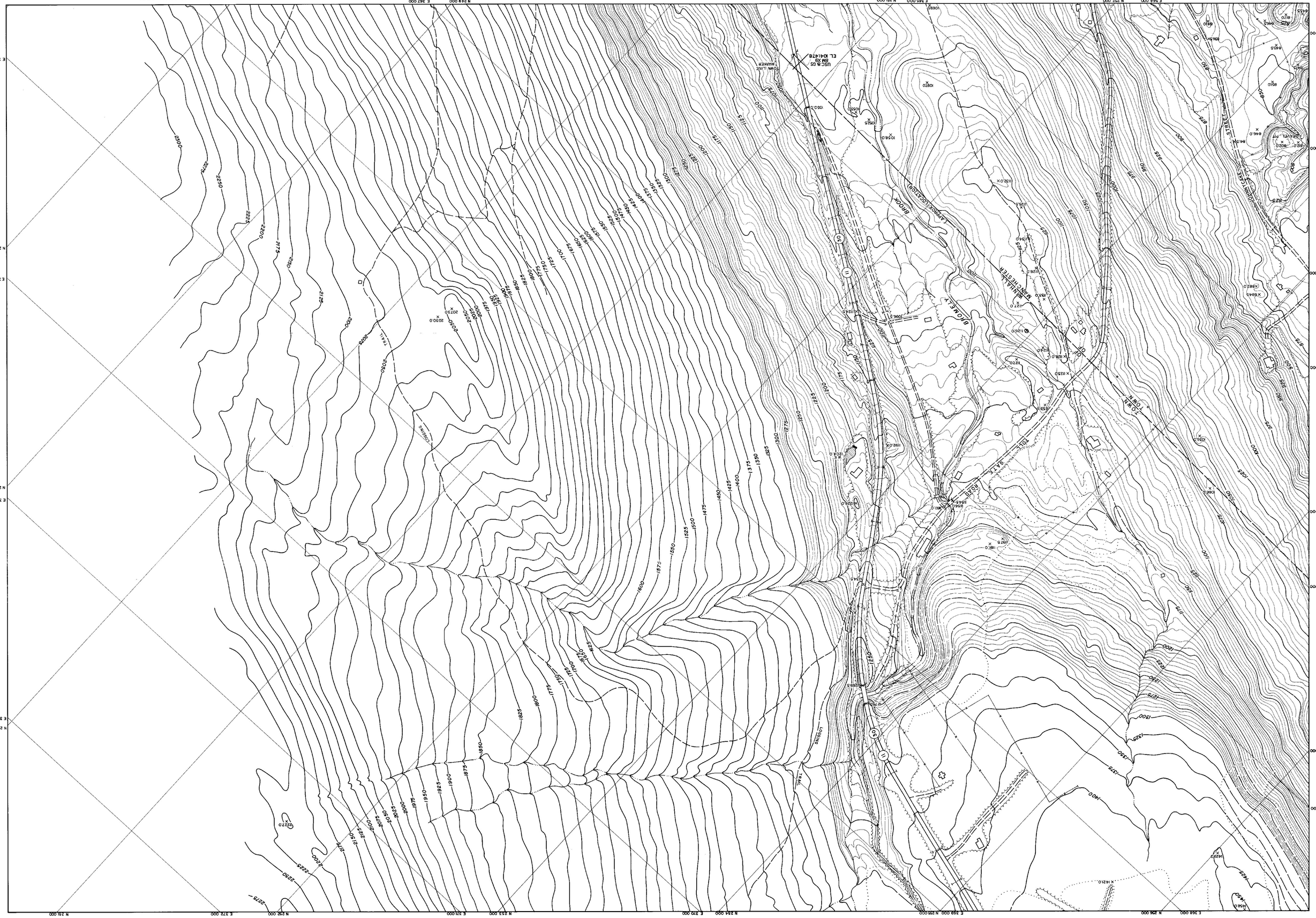
COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS
WATERTOWN, N.Y.

SCALE: 1"=200'
VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPH: 3/31/71 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER-WINHALL
SHEET NO. 35 OF 40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263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
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'
200 0 200 400 600 800

STATE OF VERMONT HIGHWAY DEPT.
DORSET

SHEET NO. 36 OF 40

N 264 000
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BATTEN KILL
MOOSE RD
VERMONT RAIL ROAD
GRAVEL PIT
USC & GS
BM RV30 (BRM)
EL. 757.387
W.E. 756.0

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 2/3/57 & 9/2/66

STATE OF VERMONT HIGHWAY DEPT.
MANCHESTER-DORSET-WINHALL

SHEET NO. 37 OF 40

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 & 8/2/66

STATE OF VERMONT HIGHWAY DEPT.
WINHALL

SHEET NO. 38 OF 40

STATE OF VERMONT HIGHWAY DEPT.

DORSET

SHEET NO. 39 OF 40

263

COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS - DICKERSON ASSOCIATES
CIVIL ENGINEERS & SURVEYORS
MONTPELIER, VERMONT

VERMONT COORDINATE SYSTEM
VERTICAL DATUM MEAN SEA LEVEL 1929 GENERAL ADJUSTMENT
DATE OF PHOTOGRAPHY 3/31/37 & 5/2/38

SCALE 1"= 200'

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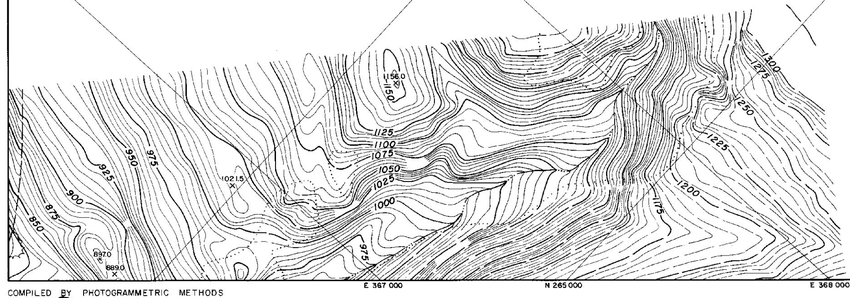

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COMPILED BY PHOTOGRAMMETRIC METHODS
LEWIS PICKERSON ASSOCIATES
CIVIL ENGINEERS & SURVEYORS
[illegible] TOWN, N.Y.

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.
DORSET

SHEET NO. 40 OF 40

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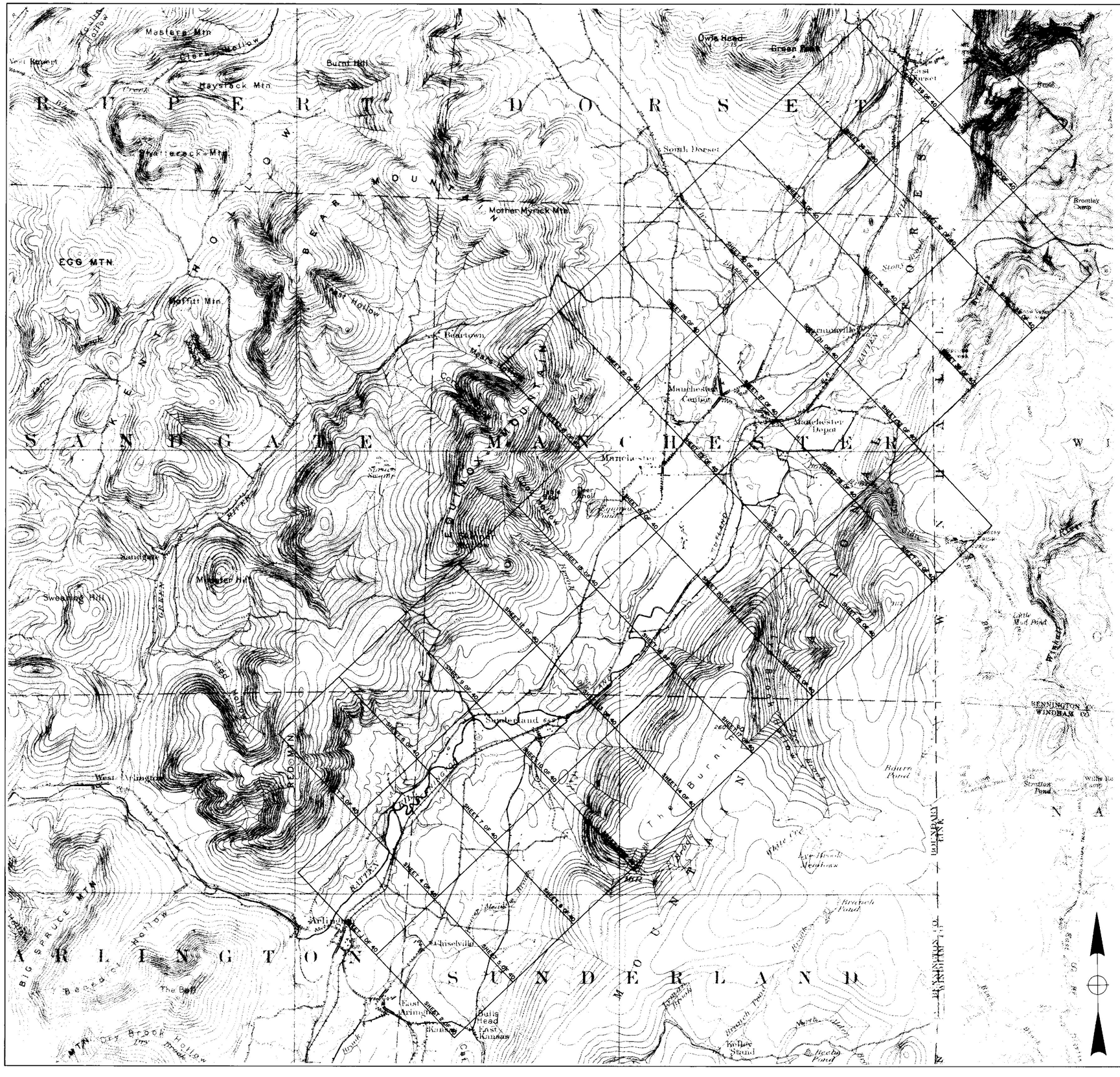

TOPOGRAPHIC MAPPING
SUNDERLAND-MANCHESTER AP 019-1(5)
MANCHESTER-DORSET AP 019-2(1)
BENNINGTON COUNTY, VERMONT

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 — X 951.5
PERMANENT HORIZONTAL STATION — △ M-1 N 51,116.83 E 533,156.52
BENCH MARK — BM L.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