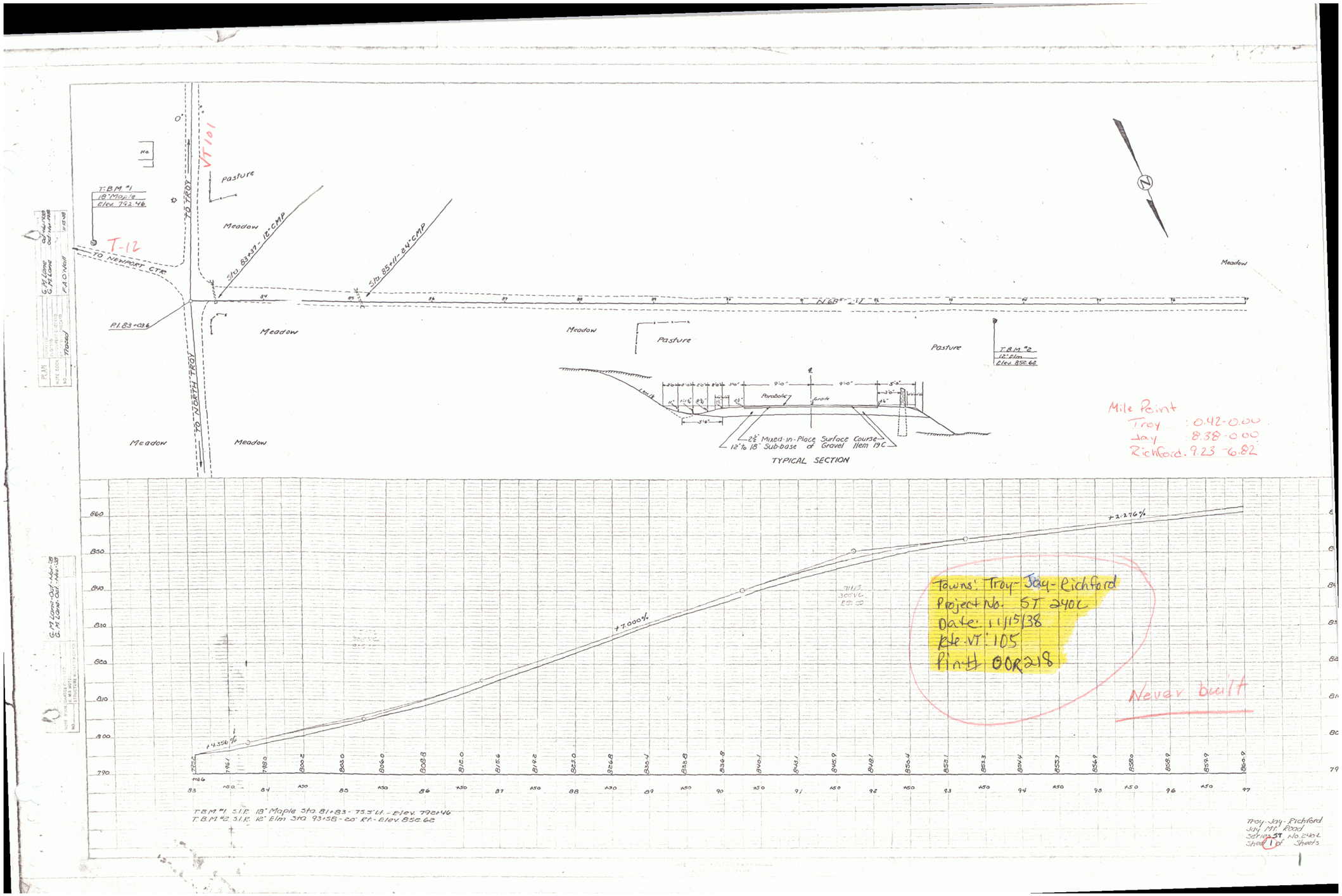
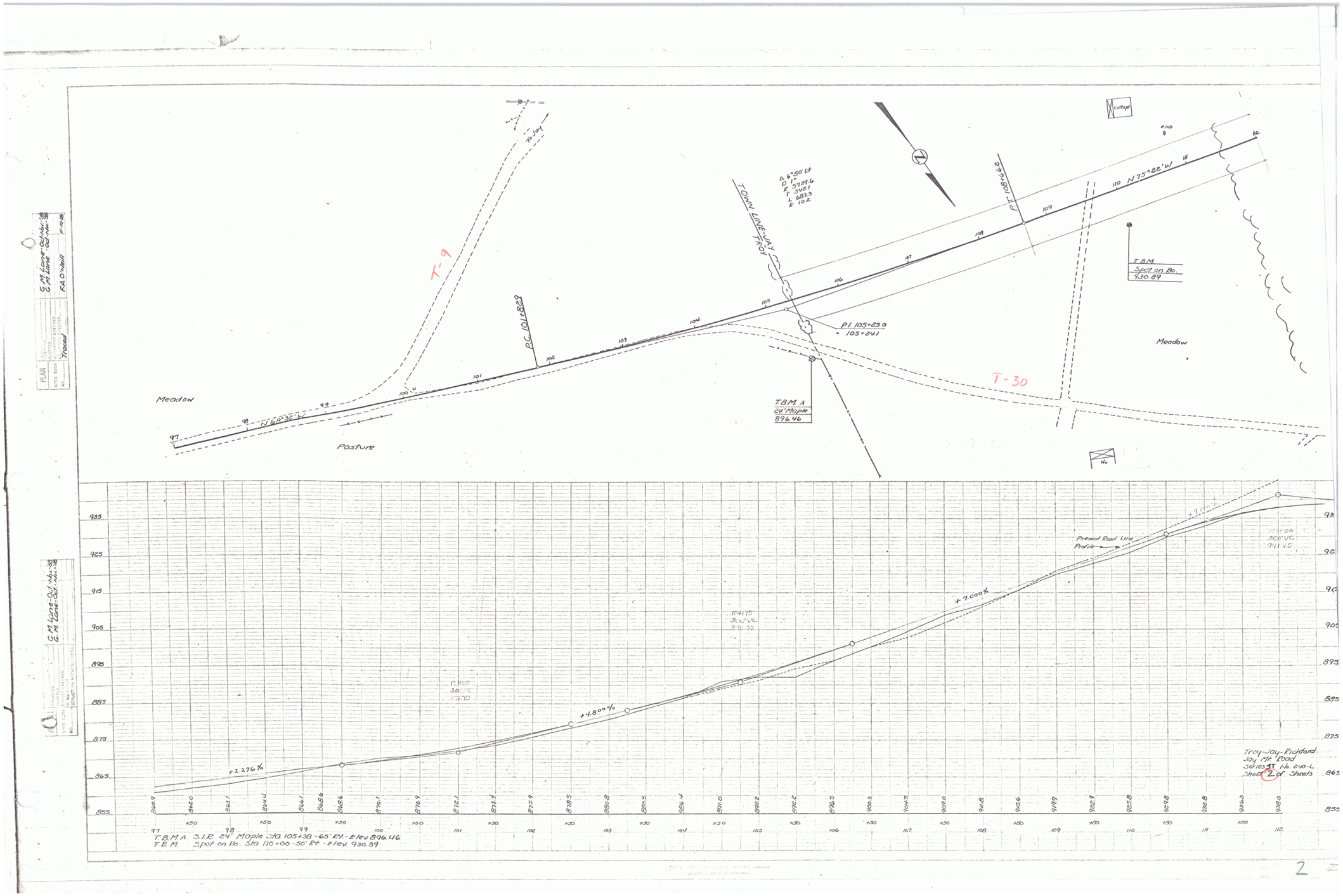
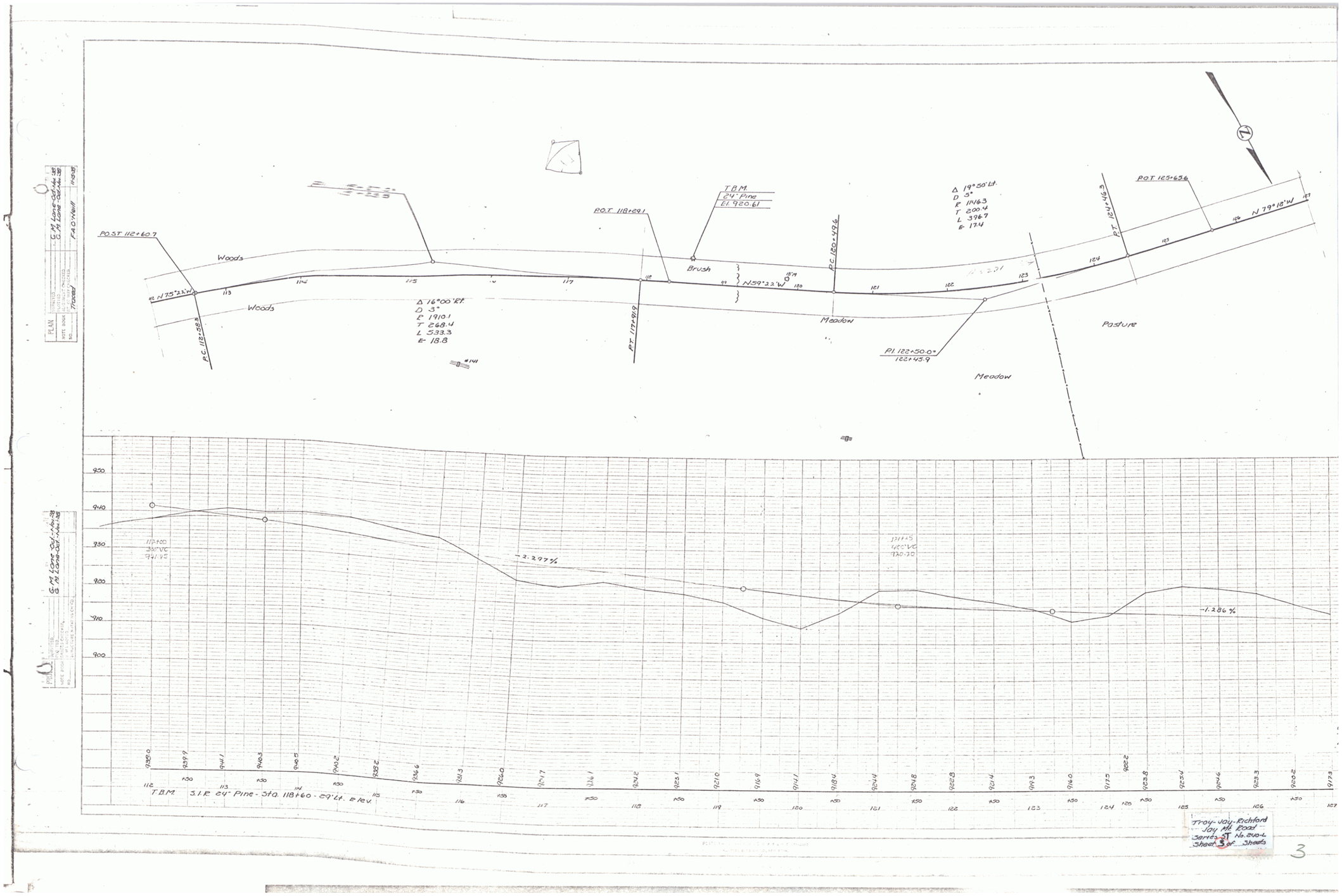


VT 101
T-12
T.B.M. #1
18" Maple
Elev. 792.46
TO NEWPORT CTR.
TO TROY
TO NORTH TROY
Pasture
Meadow
Sta. 83+37 - 12" CMP
Sta. 85+11 - 24" CMP
P.I. 83+036
N 68° - 11'
T.B.M. #2
12" Elm
Elev. 852.62
Parabolic
Grade
2½" Mixed-in-Place Surface Course
12" to 18" Sub-base of Gravel Item 19C
TYPICAL SECTION
Mile Point
Troy : 0.42-0.00
Jay : 8.38-0.00
Richford. 9.23-6.82
+2.276%
+7.000%
+4.356%
Towns: Troy-Jay-Richford
Project No. ST 240L
Date: 11/15/38
Rte. VT: 105
Pin # 00R218
Never built
T.B.M. #1. S.I.R. 18" Maple Sta. 81+83 - 75.5' Lt. - Elev. 792+46
T.B.M. #2. S.I.R. 12" Elm Sta. 93+58 - 20' Rt. - Elev. 852.62
Troy-Jay-Richford
Jay Mt. Road
Series ST No. 240L
Sheet 1 of Sheets



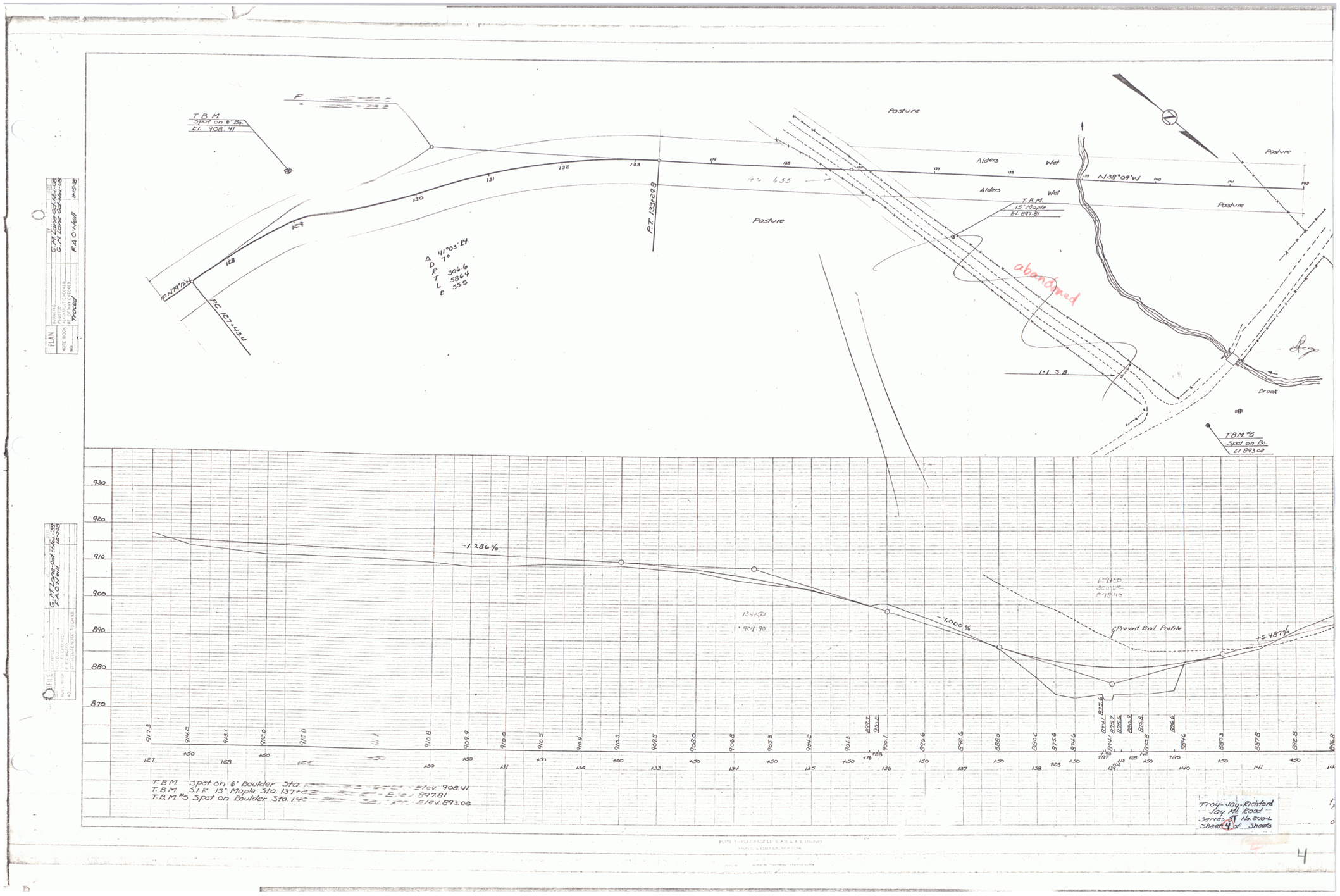
Meadow
Pasture
T-9
T-30
To Jay
P.C. 101+82.9
TOWN LINE-JAY
TROY
Δ 6°50' Lt
D 1°
R 5729.6
T 342.1
L 683.3
E 10.2
P.I. 105+25.0
= 105+24.1
P.T. 108+66.2
N 68°32' W
N 75°22' W
T.B.M. A
24" Maple
896.46
T.B.M.
Spot on Bo.
930.89
Meadow
Present Road Line
Profile
+2.276%
+4.800%
+7.000%
Troy-Jay-Richford
Jay Mt. Road
Series ST No. 240-L
Sheet 2 of Sheets
T.B.M.A S.I.R. 24" Maple Sta. 105+38 - 65' Rt. - Elev. 896.46
T.B.M. Spot on Bo. Sta. 110+00 - 50' Rt. - Elev. 930.89

2



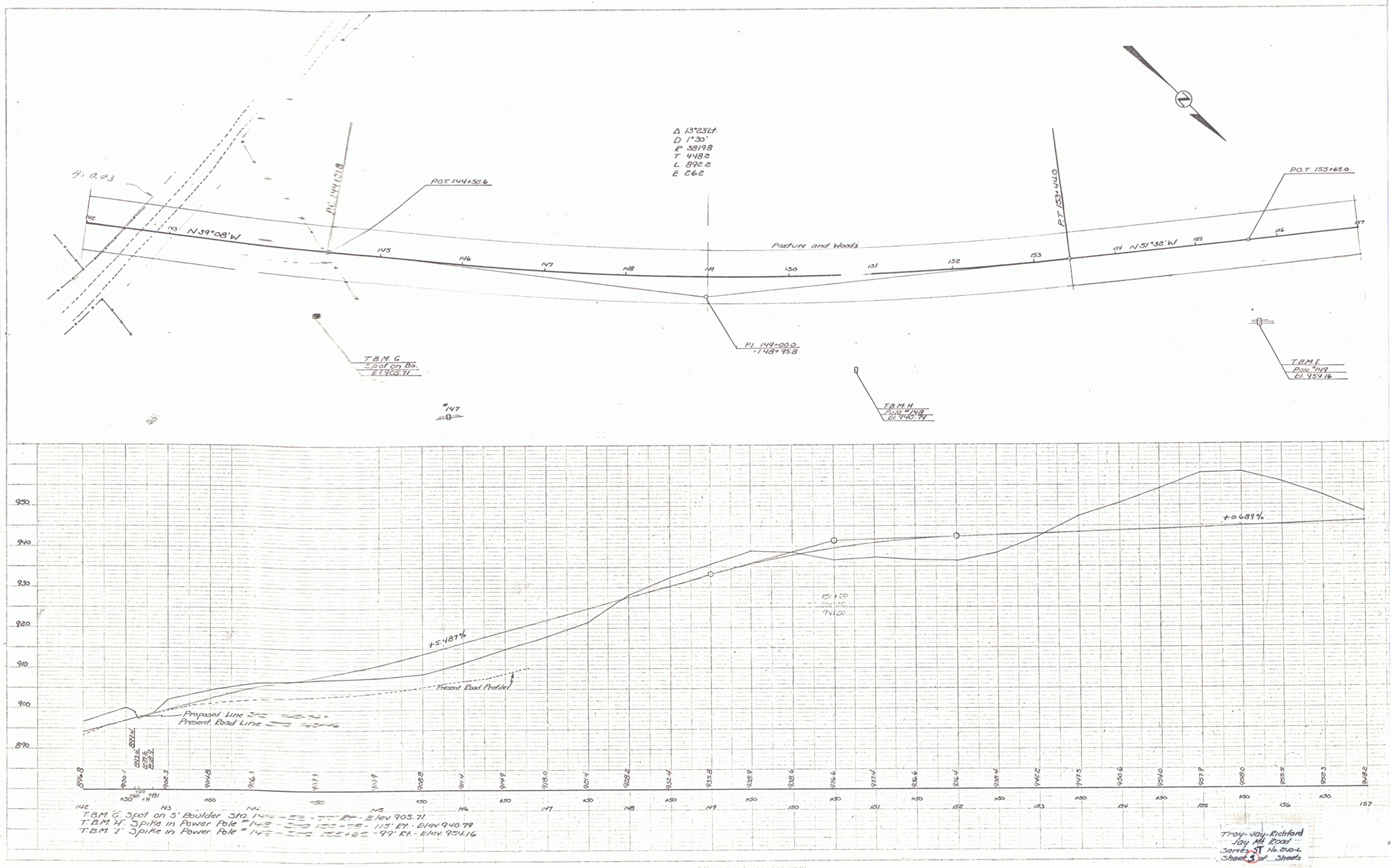
P.O.S.T. 112+60.7
Woods
Woods
N 75°22'W
P.C. 112+58.3
Δ 16°00' Rt.
D 3°
R 1910.1
T 268.4
L 533.3
E 18.8
P.O.T. 118+29.1
P.T. 117+91.9
T.B.M.
24" Pine
El. 920.61
Brush
N 59°22'W
P.C. 120+49.6
Meadow
Δ 19°50' Lt.
D 5°
R 1146.3
T 200.4
L 396.7
E 17.4
P.I. 122+50.0=
122+45.9
Meadow
P.T. 124+46.3
P.O.T. 125+65.6
N 79°18'W
Pasture
-2.297%
-1.286%
T.B.M. S.I.R. 24" Pine - Sta. 118+60 - 29' Lt. Elev.
Troy-Jay-Richford
Jay Mt. Road
Series ST No. 240-L
Sheet 3 of Sheets

3



T.B.M.
Spot on 6" Bo.
El. 908.41
Pasture
Alders
Wet
N 38°09' W
T.B.M.
15" Maple
El. 897.81
abandoned
1:1 S.B.
Brook
T.B.M. #5
Spot on Bo.
El. 893.02
P.T. 133+29.8
P.C. 127+43.4
Δ 41°03' Rt.
D 7°
R 306.6
T 586.4
L 55.5
E 55.5
-1.286%
-7.000%
+5.487%
Present Road Profile
T.B.M. Spot on 6" Boulder Sta. 1[illegible] - Elev. 908.41
T.B.M. S.I.R. 15" Maple Sta. 137+2[illegible] - Elev. 897.81
T.B.M. #5 Spot on Boulder Sta. 140 [illegible] - Elev. 893.02
Troy-Jay-Richford
Jay Mt. Road
Series ST No. 240-L
Sheet 4 of Sheets

4



Δ 13°23'Lt.
D 1°30'
R 3819.8
T 448.2
L 892.2
E 26.2
P.O.T. 144+52.6
P.O.T. 155+65.0
P.T. 153+44.0
N 39°08'W
N 51°32'W
Pasture and Woods
P.I. 149+00.0
=148+95.8
T.B.M. G
Spot on Bo.
El. 905.71
T.B.M. H
Pole #148
El. 940.79
T.B.M. I
Pole #149
El. 954.16
#147
+5.487%
+0.689%
Present Road Profile
Proposed Line Sta.
Present Road Line Sta.
T.B.M. G. Spot on 5' Boulder Sta. 144+53 - 77' Rt. - Elev. 905.71
T.B.M. H. Spike in Power Pole #148 - Sta. 150+78 - 115' Rt. - Elev. 940.79
T.B.M. I. Spike in Power Pole #149 - Sta. 155+65 - 99' Rt. - Elev. 954.16
Troy-Jay-Richford
Jay Mt. Road
Series ST No. 240-L
Sheet 5 of Sheets

5

P.O.T. 161+020

P.O.T. 161+406

P.O.T. 162+754

T.B.M.K.
15" Beech
El. 976.69

P.O.T. 165+493

Swamp

Swamp

Woods

Meadow

Meadow

N51°32'W

T.B.M.V.
Pole #130
El. 944.59

T.B.M.L.
Pole #131
El. 1019.33

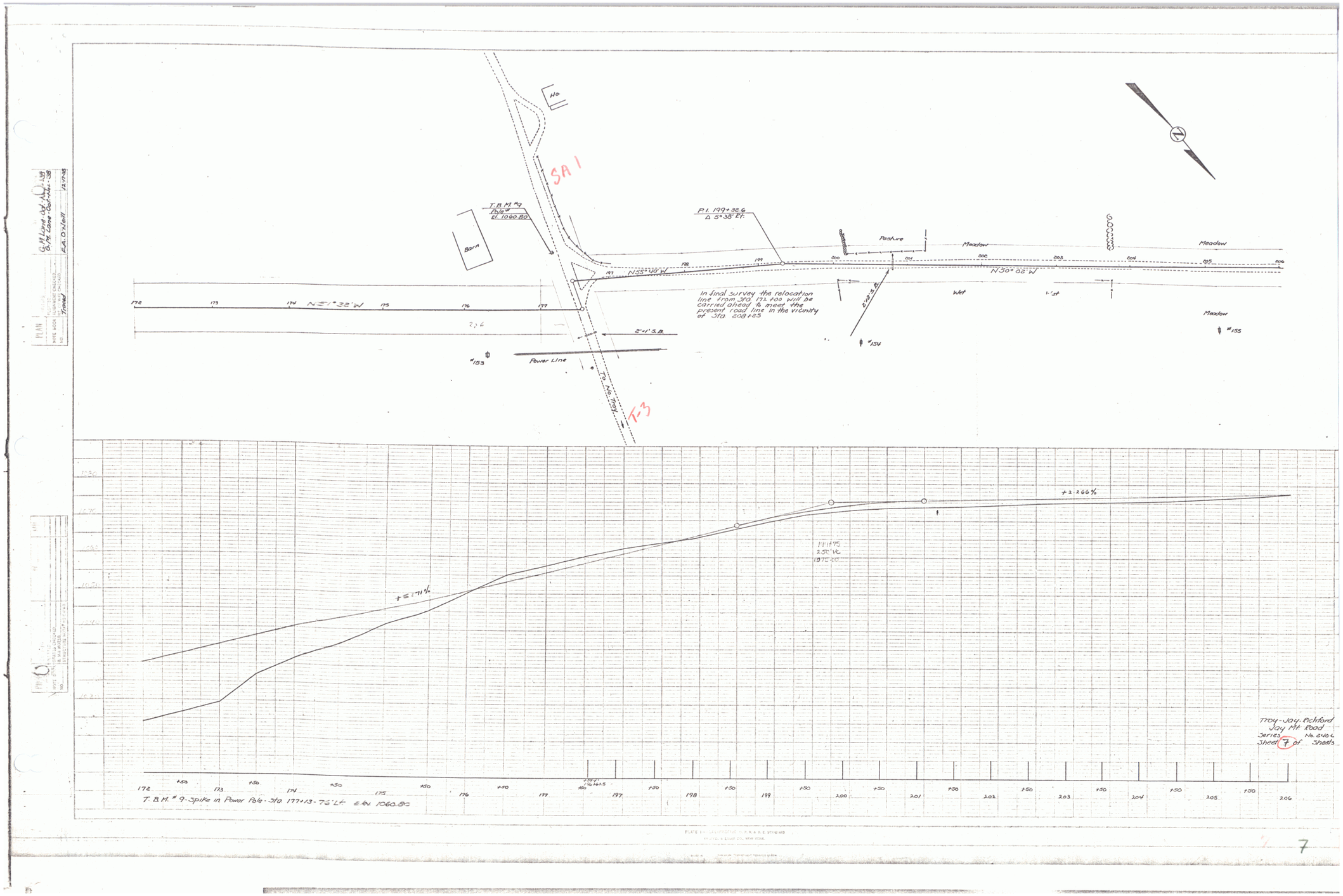
+0.689%

+7.000%

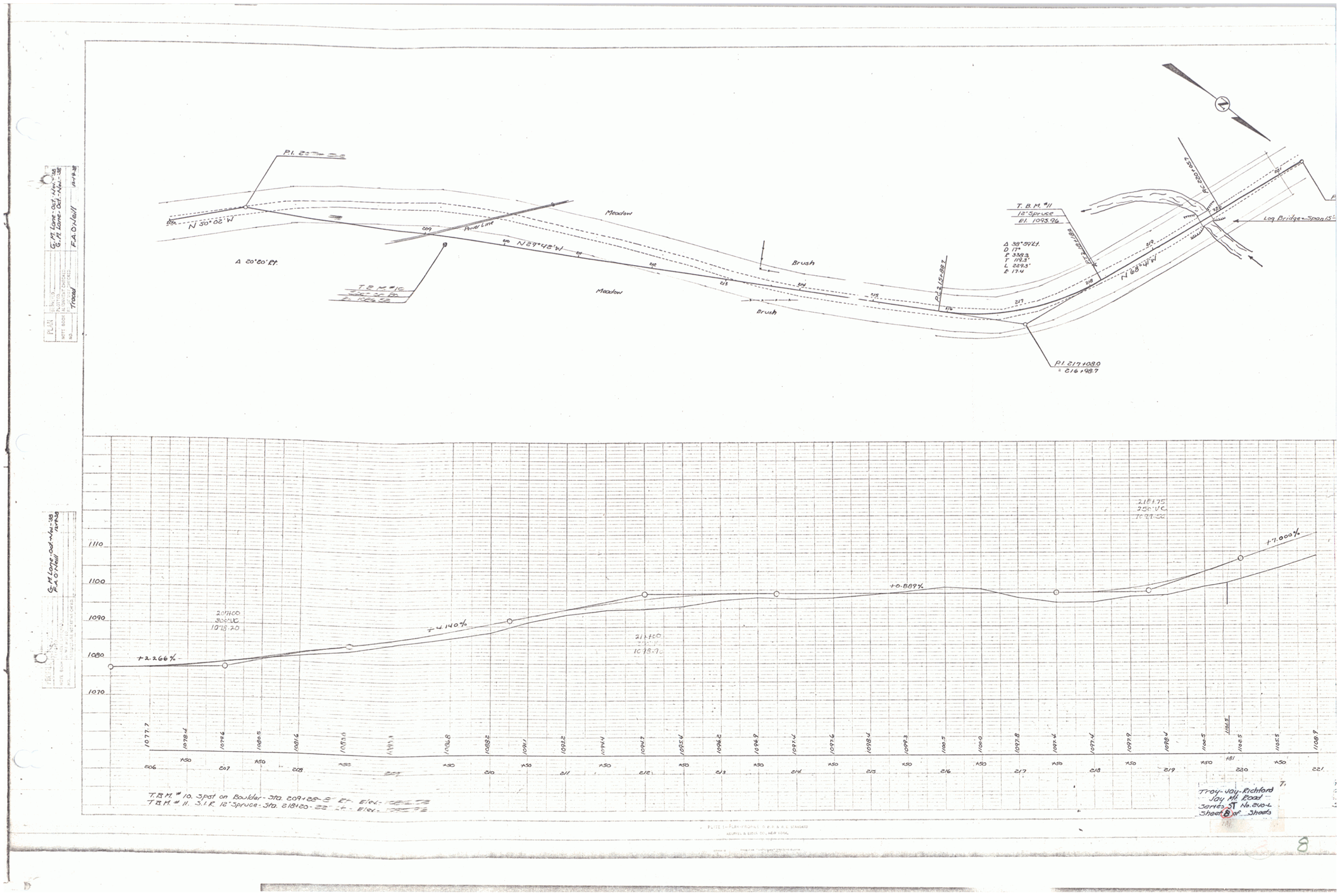
T.B.M. J. Spike in Power Pole #130 Sta. 160+57 - [illegible] Ft. Elev. 944.39
T.B.M. K. S.I.P. 15" Beech Sta. 160+90 - 6 Lt. Elev. [illegible].69
T.B.M. L. Spike in Power Pole #131 Sta. 166+13 - [illegible] Ft. Elev. 1019.33
T.B.M. M. Spike in Power Pole #132 Sta. 171+ [illegible] Ft. Elev. 1016.70

Troy-Jay-Richford
Jay Hill Road
Sheet 6 of Sheets

6

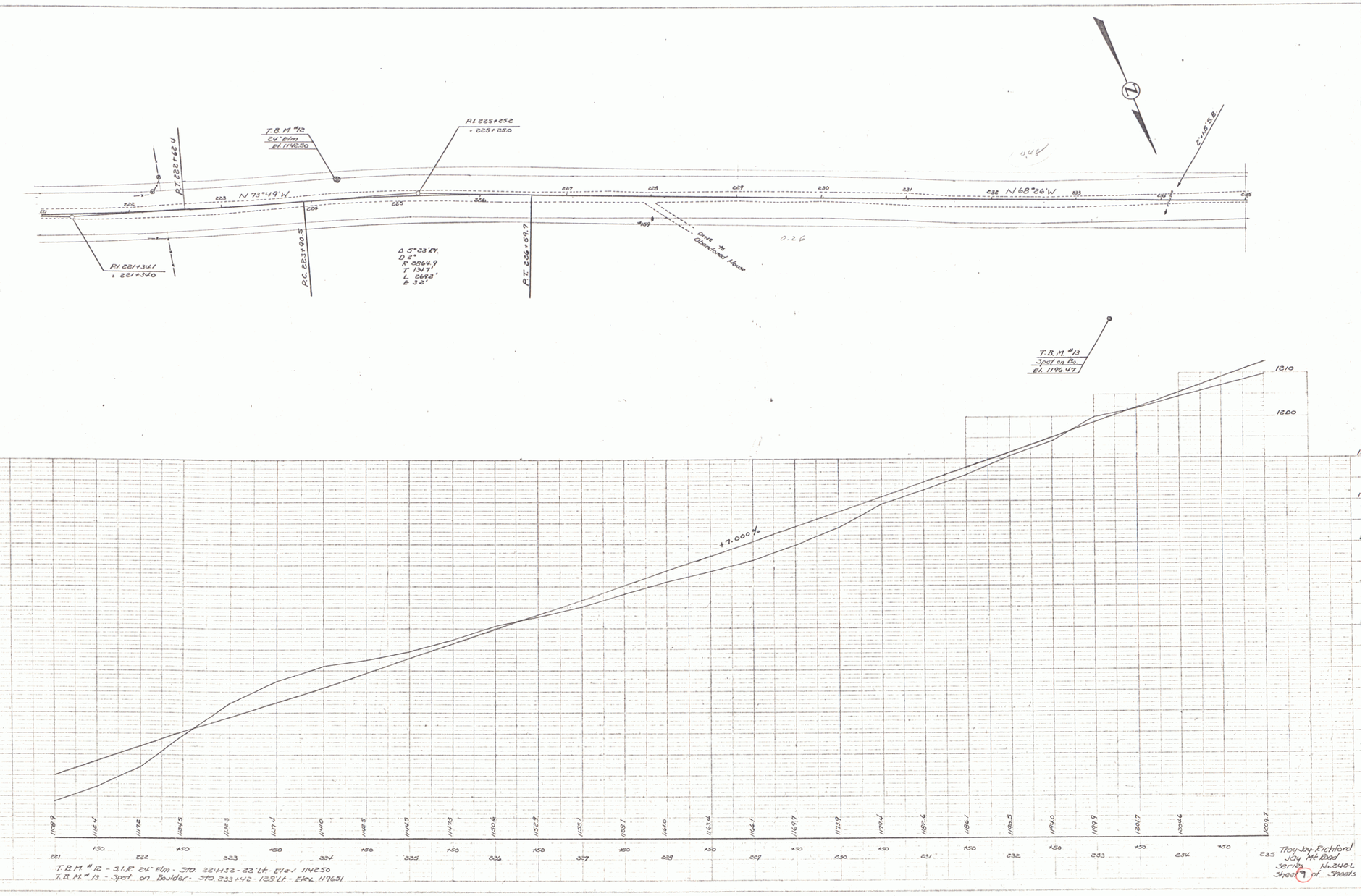


SA 1
T-3
Ho.
Barn
T.B.M. #9
Pole #
El. 1060.80
P.I. 199+32.6
Δ 5°38' Rt.
Pasture
Meadow
Meadow
Meadow
Wet
N 55°40' W
N 50°02' W
N 51°32' W
In final survey the relocation line from Sta. 172+00 will be carried ahead to meet the present road line in the vicinity of Sta. 208+25
2'×1' S.B.
2'×2' S.B.
Power Line
To No. Troy
#153
#154
#155
+2.266%
+5.171%
Troy-Jay-Richford
Jay Mt. Road
Series No. 240-L
Sheet 7 of Sheets
T.B.M. #9-Spike in Power Pole-Sta. 177+13-76' Lt. Elev. 1060.80



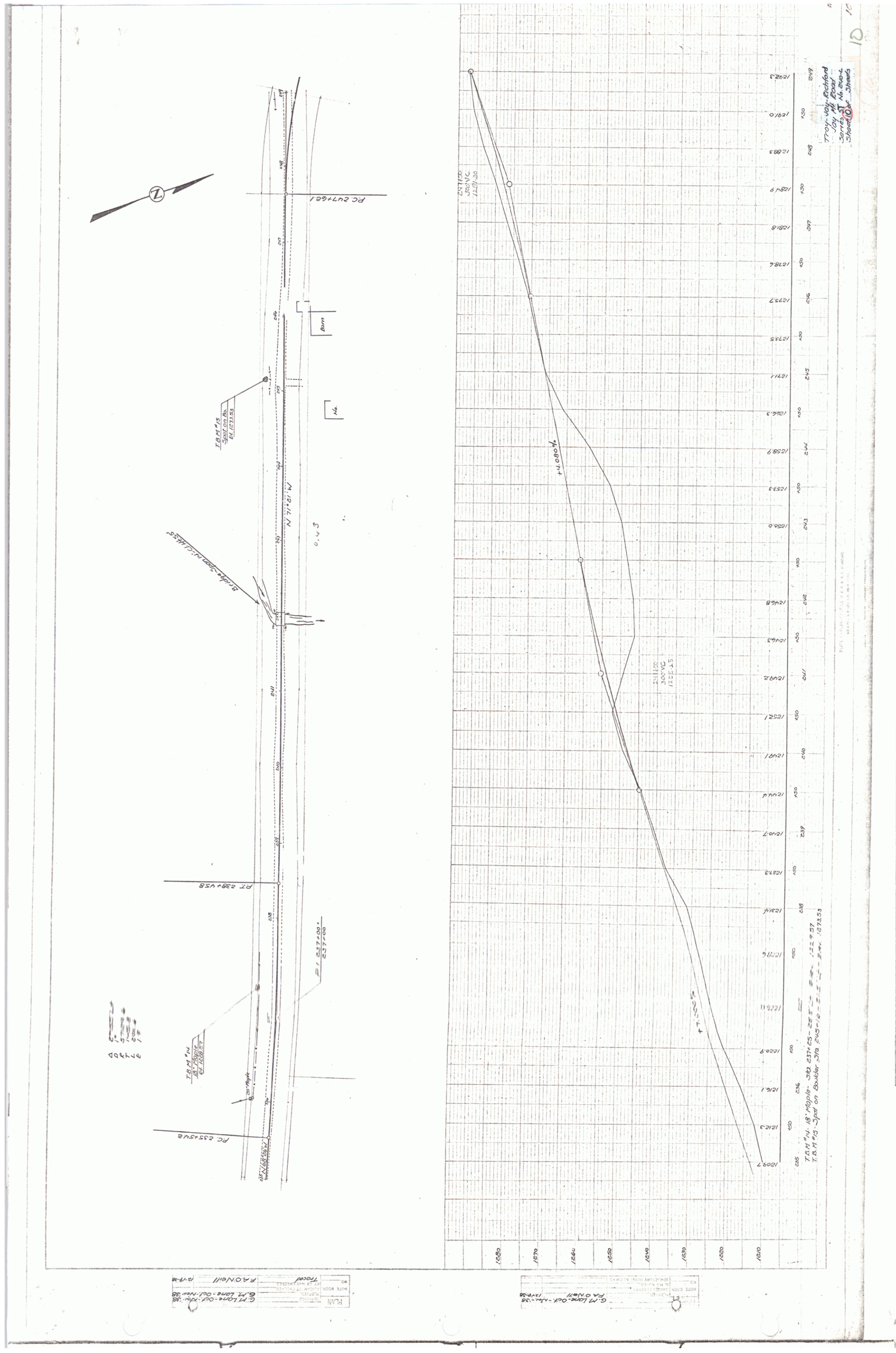
Meadow
Brush
Power Line
N 50°02' W
N 29°42' W
N 68°41' W
Δ 20°20' Rt.
T.B.M. #10
T.B.M. #11
12" Spruce
El. 1095.96
Δ 38°59' Lt.
D 17°
R 338.3
T 119.3'
L 229.3'
E 17.4
P.I. 217+08.0
= 216+98.7
Log Bridge - Span 15'
+2.266%
+4.140%
+0.889%
+7.000%
1110
1100
1090
1080
1070
T.B.M. # 10. Spot on Boulder - Sta. 209+28 - 8' Rt. Elev.
T.B.M. # 11. S.I.R. 12" Spruce - Sta. 218+20 - 22' Lt. Elev.
Troy-Jay-Richford
Jay Mt. Road
Series ST No. 240-L
Sheet 8 of Sheets

8

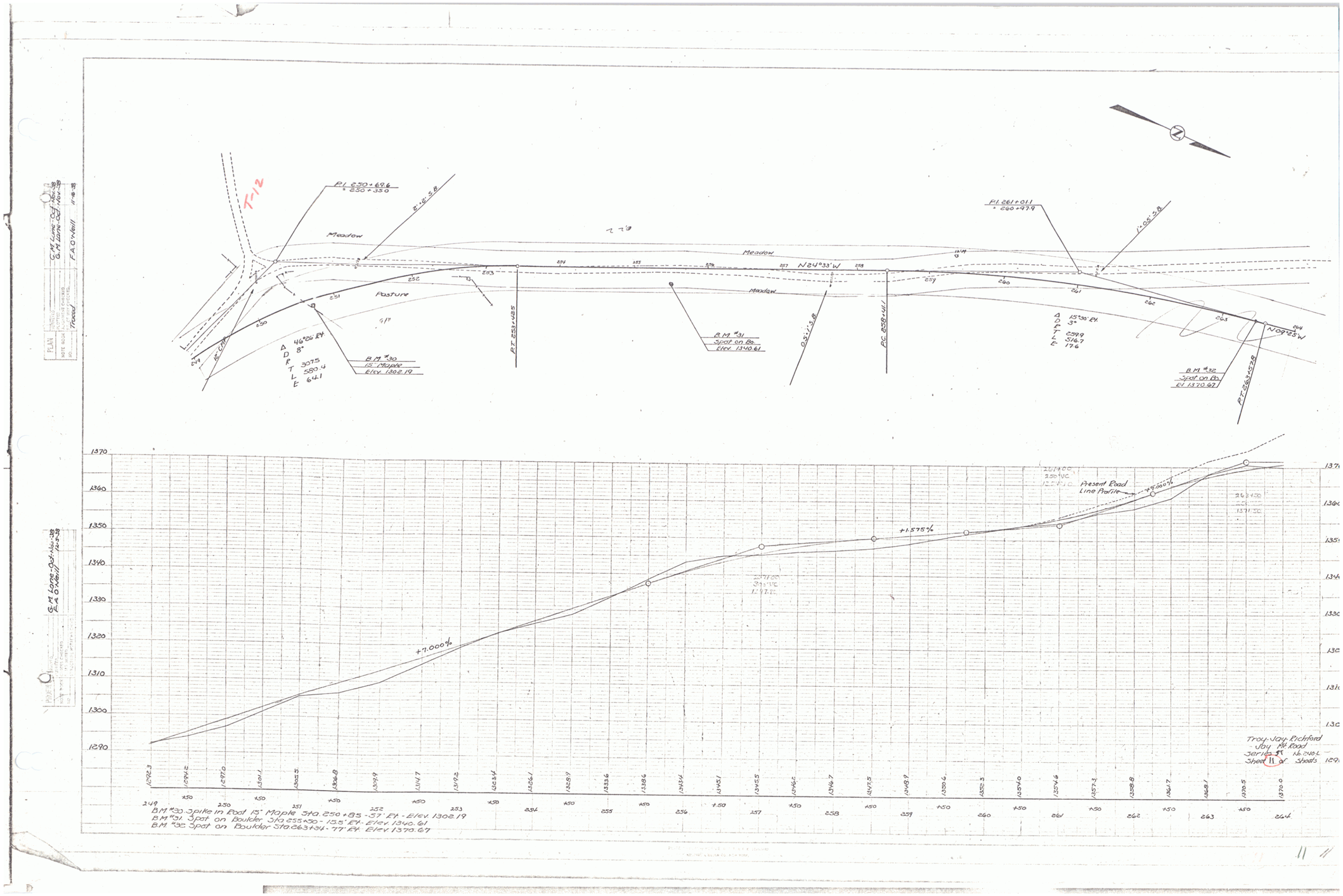


T.B.M. #12
24" Elm
El. 114250
P.I. 225+25.2
= 225+25.0
P.T. 222+62.4
N 73°49'W
N 68°26'W
P.I. 221+34.1
= 221+34.0
P.C. 223+90.5
Δ 5°23' Rt.
D 2°
R 2864.9
T 134.7'
L 269.2'
E 3.2'
P.T. 226+59.7
Drive to Abandoned House
0.26
0.48
2"=1.5' S.B.
T.B.M. #13
Spot on Bs.
El. 1196.47
+7.000%
1190
1180
1170
1160
1150
1140
1130
1120
1110
1210
1200
1108.9
1112.4
1117.2
1124.5
1132.3
1137.4
1141.0
1142.5
1144.5
1147.3
1150.6
1152.9
1155.1
1158.1
1161.0
1163.4
1166.1
1169.7
1173.9
1179.4
1182.6
1186.1
1190.5
1194.0
1199.9
1201.7
1204.6
1209.7
221
222
223
224
225
226
227
228
229
230
231
232
233
234
235
T.B.M. #12 - S.I.R. 24" Elm - Sta. 224+32 - 22' Lt. - Elev. 114250
T.B.M. #13 - Spot on Boulder - Sta. 233+42 - 128' Lt. - Elev. 119651
Troy-Jay-Richford
Jay Mt. Road
Series No. 240-L
Sheet 9 of Sheets

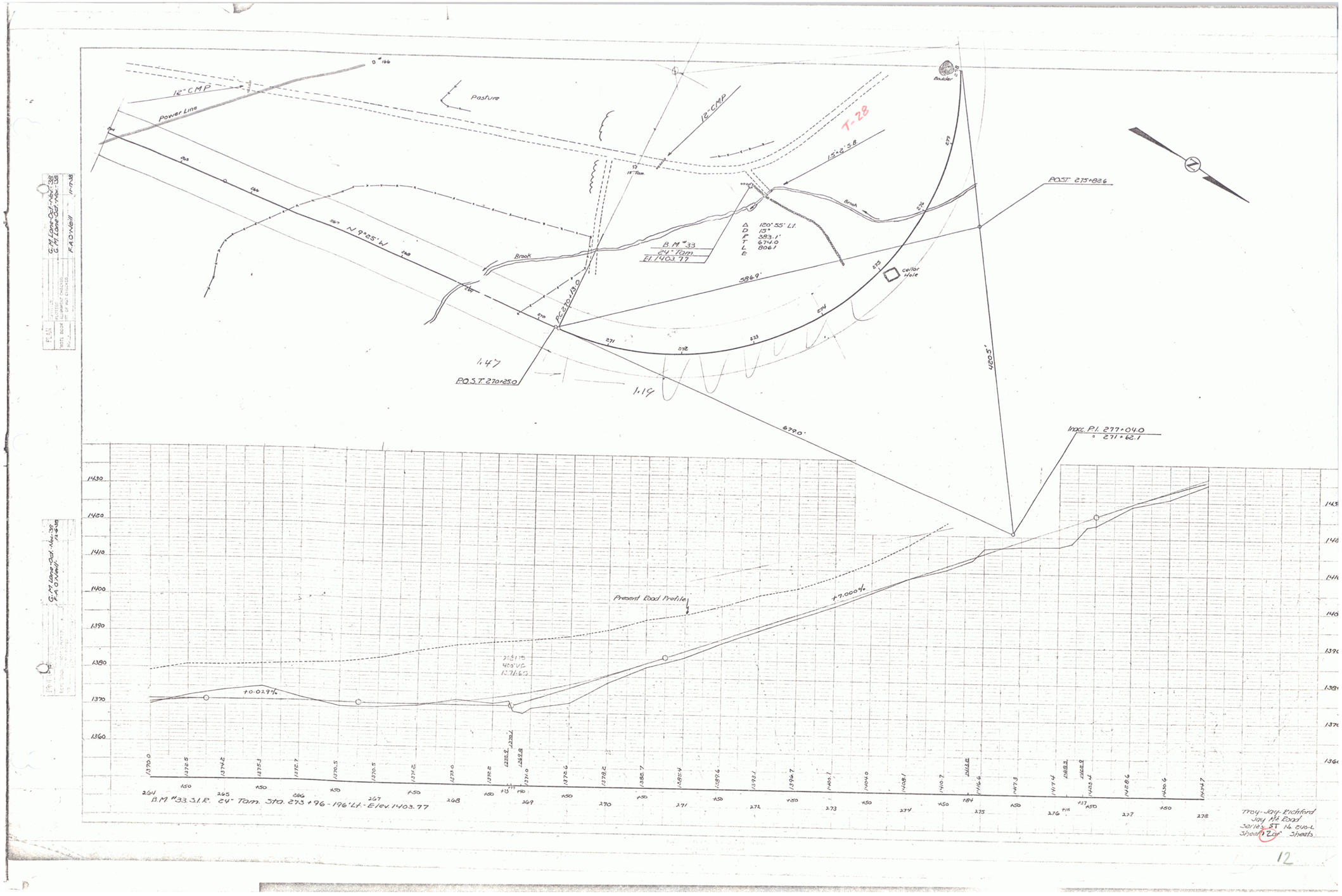
9



Troy-Jay-Richford
Jay Mt. Road
Series ST No. 240-L
Sheet 10 of Sheets
10
PC 247+68.1
PT 238+45.8
PC 235+54.8
Bridge-Span 14'-C14455
T.B.M. #15
Spot on Bo.
El. 1273.53
T.B.M. #14
18" Maple
El. 1228.57
Barn
No.
+4.080%
+7.000%
T.B.M. #14 - 18" Maple - Sta. 237+25 - 25.5' Lt. El. 1229.57
T.B.M. #15 - Spot on Boulder Sta. 245+16 - 21.5' Lt. El. 1273.53
1280
1270
1260
1250
1240
1230
1220
1210
G.M. Lane - Oct.-Nov.-38
F.A. O'Neill
Traced

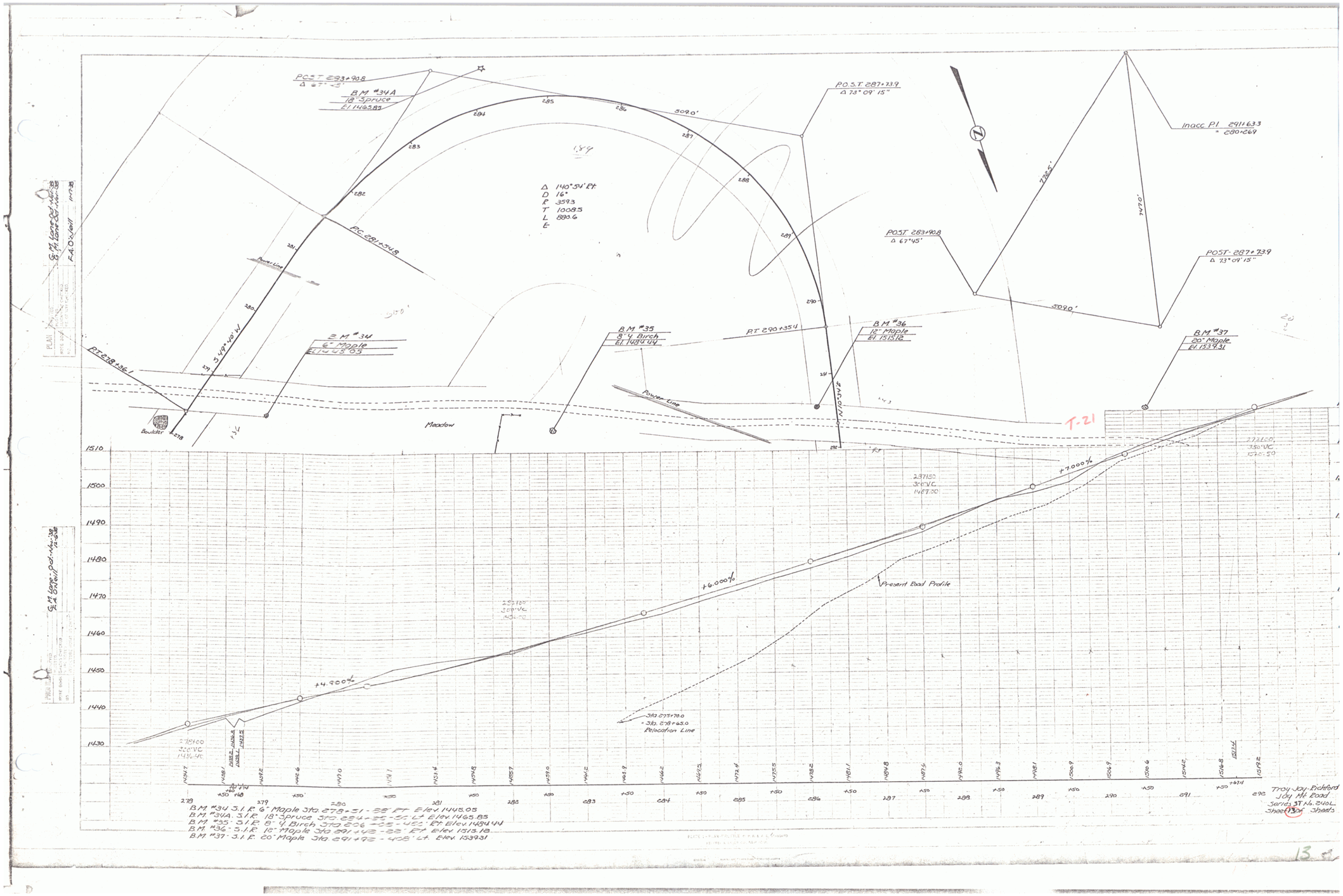


T-12
P.I. 250+69.6
= 250+35.0
2°-2' S.B.
Meadow
Pasture
N24°33'W
P.I. 261+01.1
= 260+97.9
1°-05' S.B.
N09°25'W
Δ 46°26' Rt.
D 8°
R
T 307.5
L 580.4
E 64.1
B.M. #30
15" Maple
Elev. 1302.19
P.T. 253+42.5
B.M. #31
Spot on Bo.
Elev. 1340.61
0.5°-1' S.B.
P.C. 258+41.1
Δ 15°30' Rt.
D 3°
R
T 259.9
L 516.7
E 17.6
B.M. #32
Spot on Bo.
El. 1370.67
P.T. 263+57.8
Present Road
Line Profile
+7.000%
+1.575%
+7.000%
Troy-Jay-Richford
Jay Mt. Road
Series 5 No. 240-L
Sheet 11 of Sheets
B.M. #30 Spike in Root 15" Maple Sta. 250+85 - 57' Rt. - Elev. 1302.19
B.M. #31 Spot on Boulder Sta. 255+50 - 15.5' Rt. - Elev. 1340.61
B.M. #32 Spot on Boulder Sta. 263+34 - 77' Rt. Elev. 1370.67



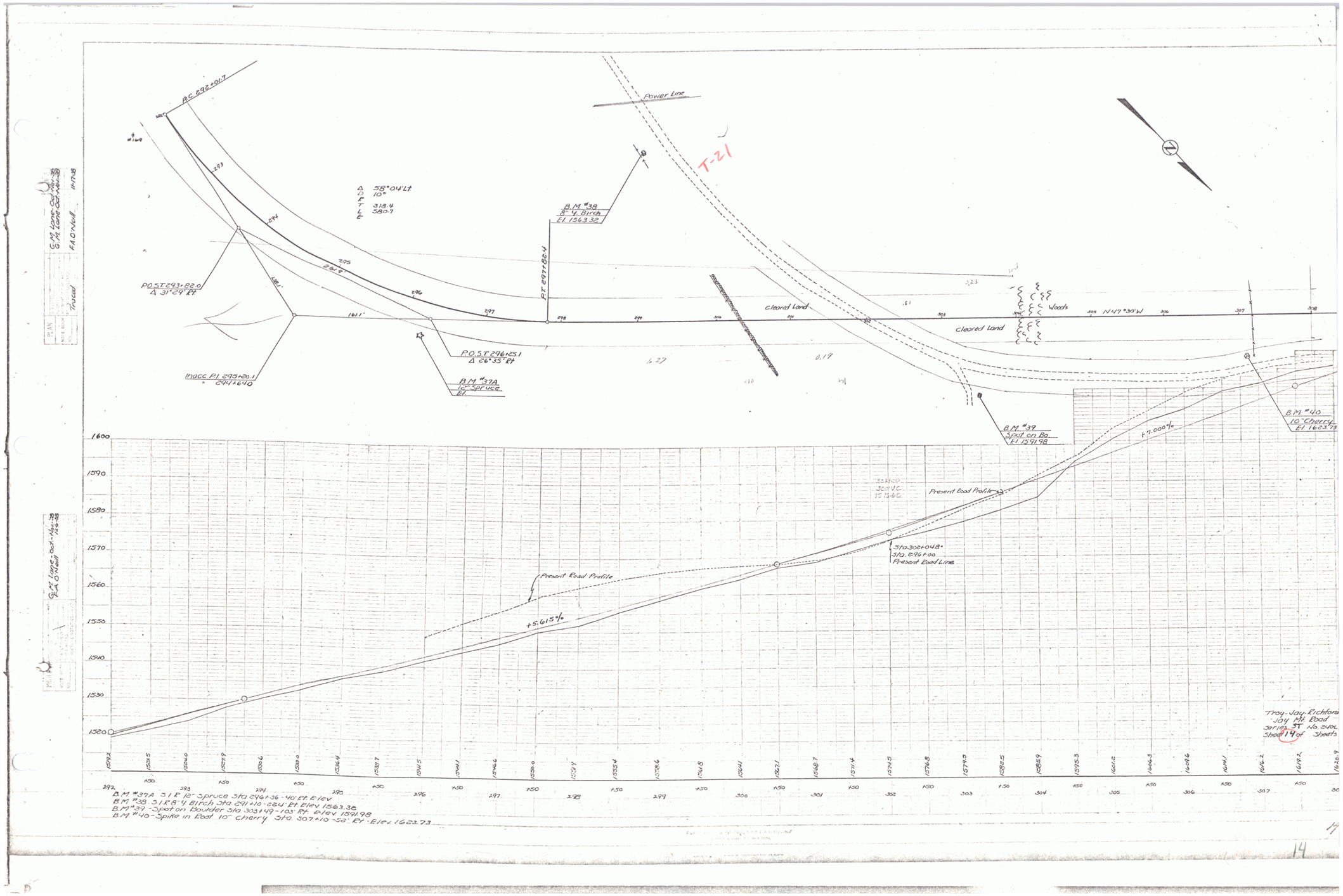
12" CMP
Power Line
Pasture
12" CMP
T-28
1.5+2' S.B.
Boulder
Brook
Brook
N 9°25' W
B.M. #33
24" Tam.
El. 1403.77
Δ 120° 55' Lt.
D 15°
R 383.1'
T 674.0
L 806.1
E
P.O.S.T. 275+82.6
Cellar Hole
586.9'
P.C. 270+13.0
1.47
P.O.S.T. 270+25.0
1.19
679.0'
420.5'
Inacc. P.I. 277+04.0
= 271+62.1
Present Road Profile
+7.000%
+0.029%
B.M. #33 S.I.R. 24" Tam. Sta. 273+96 - 196' Lt. - Elev. 1403.77
Troy-Jay-Richford
Jay Mt. Road
Series ST No. 240-L
Sheet 12 of Sheets

12



P.O.S.T. 283+90.8
Δ 67°45'
B.M. #34A
18" Spruce
El. 1465.85
P.O.S.T. 287+73.9
Δ 73°09'15"
Inacc. P.I. 291+63.3
= 280+26.9
Δ 140°54' Rt.
D 16°
R 359.3
T 1008.5
L 880.6
E
P.C. 281+54.8
P.T. 278+36.1
S 49°40' W
Power Line
B.M. #34
6" Maple
El. 1445.05
B.M. #35
8" Y. Birch
El. 1484.44
P.T. 290+35.4
B.M. #36
12" Maple
El. 1515.12
B.M. #37
20" Maple
El. 1539.31
Meadow
Boulder
T-21
+4.900%
+6.000%
+7.000%
Present Road Profile
Sta. 275+70.0
= Sta. 278+65.0
Relocation Line
Troy-Jay-Richford
Jay Mt. Road
Series ST No. 240L
Sheet 13 of Sheets
B.M. #34 S.I.R. 6" Maple Sta. 278+51 - 88' Rt. Elev. 1445.05
B.M. #34A S.I.R. 18" Spruce Sta. 284+35 - 50' Lt. Elev. 1465.85
B.M. #35 S.I.R. 8" Y. Birch Sta. 286+05 - 45' Rt. Elev. 1484.44
B.M. #36 S.I.R. 12" Maple Sta. 291+42 - 22' Rt. Elev. 1515.12
B.M. #37 S.I.R. 20" Maple Sta. 291+92 - 408' Lt. Elev. 1539.31

13



Power Line
T-21
P.C. 292+01.7
Δ 58°04' Lt.
D 10°
R
T 318.4
L 580.7
P.O.S.T. 293+82.0
Δ 31°29' Rt.
Inacc. P.I. 295+20.1
= 294+64.0
P.O.S.T. 296+25.1
Δ 26°35' Rt.
B.M. #37A
12" Spruce
El.
P.T. 297+82.4
B.M. #38
8" Y. Birch
El. 1563.32
Cleared Land
Woods
N 47°30' W
B.M. #39
Spot on Bo.
El. 1591.98
B.M. #40
10" Cherry
El. 1623.73
+7.000%
Present Road Profile
Sta. 302+04.8=
Sta. 296+00
Present Road Line
+5.615%
Present Road Profile
Troy-Jay-Richford
Jay Mt. Road
Series ST No. 240L
Sheet 14 of Sheets
B.M. #37A S.I.R. 12" Spruce Sta. 296+36 - 40' Rt. Elev.
B.M. #38 S.I.R. 8" Y. Birch Sta. 291+10 - 224' Rt. Elev. 1563.32
B.M. #39 - Spot on Boulder Sta. 303+49 - 103' Rt. Elev. 1591.98
B.M. #40 - Spike in Root 10" Cherry Sta. 307+10 - 52' Rt. - Elev. 1623.73

14

G.M. Long-Dec-1962-38
G.M. Long-Dec-Mac-38
Trace / F.A.O. Neill / 1-17-63

BM #41
18" Maple
El. 1650.80

P.I. 316+35.9
= 316+35.8

BM #42
15" Maple
El. 1685.56

P.I. 323+77.1
= 323+76.3

N47°30'

Woods

Woods

1.59

1.58.0

1:1 Plank

Δ 2°37' Rt.
D 0°30'
R 11459.2
T 261.7
L 523.3
E 2.9

12" CMP

P.C. 313+74.2

P.T. 318+97.5

S 44°53' W

12" CMP

1:1 Plank Bot.

15":15" Slope Bot.

P.C. 322+16.4

12" CMP

Δ 9°37' Rt.
D 3°
R 1910.1
T 160.7
L 320.6
E 6.7

+4.330%

+7.000%

+2.000%

Present Road Line Profile

Present Road Line Profile

3/3100
306' VC
1635.70

320+50
300' VC
1648.30

Start 18
305' VC
1634.45

1700
1690
1680
1670
1660
1650
1640
1630
1620

1620.9 | 21 1622.2 | 1625.1 | 1626.6 | 1628.8 | 1631.0 | 1634.3 | 1636.7 | 1638.7 | 1639.4 | 1641.0 | 1643.4 | 1645.9 | 1647.3 | 1648.9 | 1650.7 | 1652.9 | 1654.7 | 1656.1 | 1657.3 | 1658.9 | 1659.7 | 1661.1 | 1662.3 | 1663.1 | 1664.1 | 1665.0 | 1666.1 | 1667.0 | 1668.1 | 1669.2 | 1670.3 | 1671.1 | 1672.3 | 1673.2 | 1674.1 | 1675.1 | 1676.1 | 1677.5 | 1678.4 | 1679.7 | 1681.2 | 1682.9 | 1684.9 | 1701.4

308 | +50 | 309 | +50 | 310 | +50 | 311 | +32 | 312 | +50 | 313 | +50 | 314 | +50 | 315 | +50 | 316 | +50 | 317 | +50 | 318 | +50 | 319 | +50 | 320 | +50 | 321 | +50 | 322 | +50 | 323 | +50 | 324

B.M. #41 Spike in Post 18" Maple Sta. 313+60 - 0.5' Lt. - Elev. 1650.80
B.M. #42 - Spike in Post 15" Maple - Sta. 318+90 - 3' Lt. - Elev. 1685.56

Troy-Jay, Richford
Jay Mt. Road
Series ST No. 240-1
Sheet 15 Sheets

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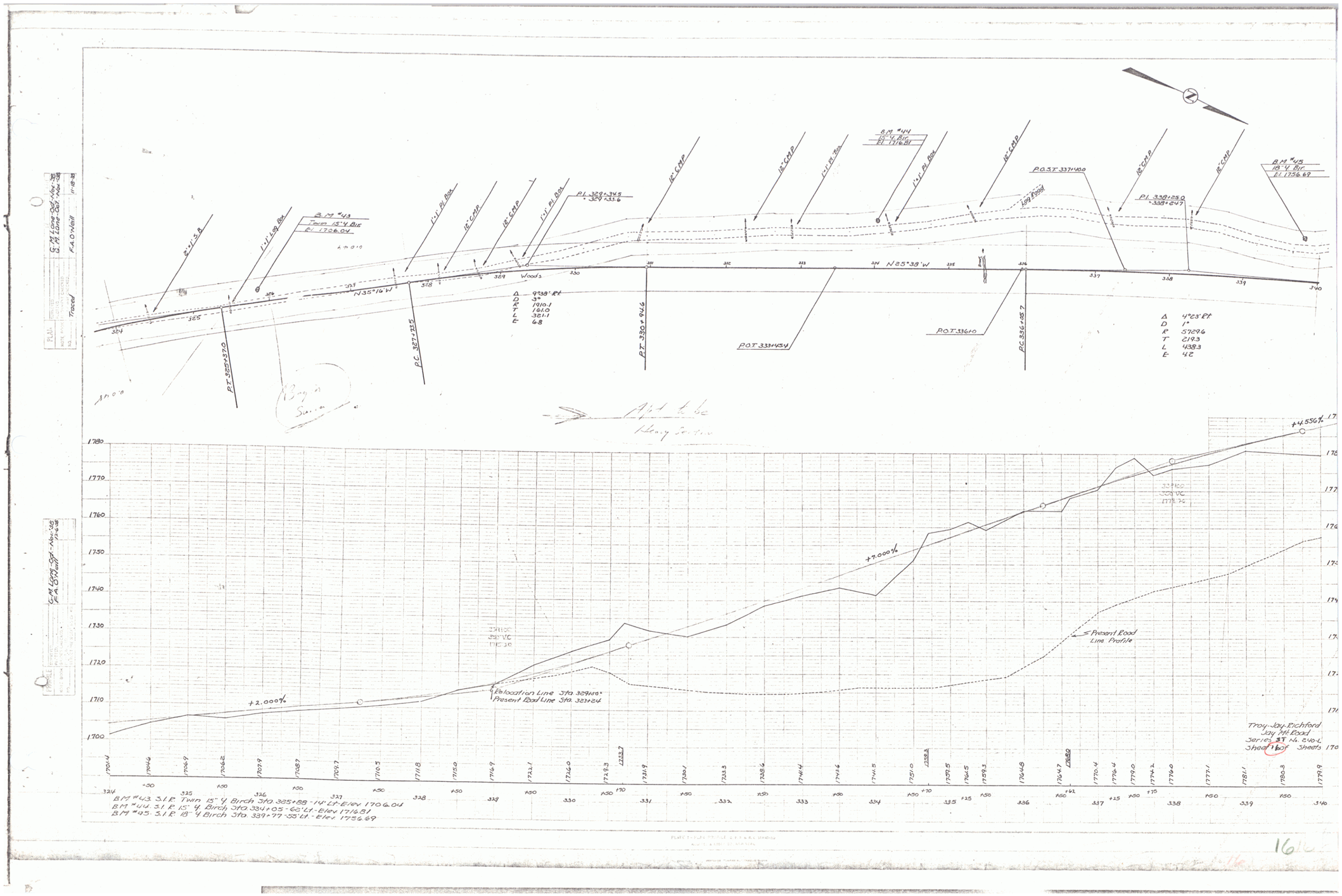


B.M. #43
Twin 15" Y. Birch
El. 1706.04
B.M. #44
15" Y. Birch
El. 1716.81
B.M. #45
18" Y. Birch
El. 1756.69
P.O.S.T. 337+40.0
P.I. 338+25.0
= 338+24.7
P.I. 329+34.5
= 329+33.6
N 35°16' W
N 25°38' W
Woods
Log Road
P.T. 325+37.0
P.C. 327+73.5
P.T. 330+94.6
P.O.T. 333+45.4
P.O.T. 336+0
P.C. 336+05.7
Δ 9°38' Rt.
D 3°
R 1910.1
T 161.0
L 321.1
E 6.8
Δ 4°23' Rt.
D 1°
R 5729.6
T 219.3
L 438.3
E 4.2
Apt to be
Heavy Section
+4.556%
+7.000%
+2.000%
Relocation Line Sta. 329+50±
Present Road Line Sta. 323+24
Present Road
Line Profile
Troy-Jay-Richford
Jay Mt. Road
Series ST No. 240-L
Sheet 16 of Sheets
B.M. #43. S.I.R. Twin 15" Y. Birch Sta. 325+88 - 14' Lt. - Elev. 1706.04
B.M. #44. S.I.R. 15" Y. Birch Sta. 334+05 - 62' Lt. - Elev. 1716.81
B.M. #45. S.I.R. 18" Y. Birch Sta. 339+77 - 55' Lt. - Elev. 1756.69

16

PLAN
PROFILE
NOTE BOOK ACCEPTED
NO. Traced F.A.O. Neff W-8-38

S.M. Lane-Sept-Nov-38
S.M. Lane-Sept-Nov-38

Δ 12°06'44"
D 5°
R 1146.3
T 121.5
L 242.0
E 6.4

Δ 25°00' Rt
D 6°
R 955.4
T 211.8
L 416.7
E 23.2

B.M. #46
15" Beech
El. 1796.11

B.M. #46A
12" 4 Bir.
El. 1813.89

B.M. #47
30" 4 Bir.
El. 1910.46

P.I. 348+85.3
= 348+18.0

P.C. 342+41.5

P.T. 344+83.5

P.O.T. 341+23.0

P.T. 340+44.0

P.O.T. 342+78.4

P.I. 343+63.0
= 342+98.0

P.C. 346+43.5

P.O.T. 346+50

P.C. 350+38.2

N 21°15' W

N 33°21' W

N 08°21' W

Woods

Wet

12" C.M.P.

18" C.M.P.

2'-1" Log Box

1'-1" Pl. Box

2'-15" Log Box

4'-15" Log Box

F034-2(3) | F137(4)

+7.000%

+4.556%

Present Road Line Profile

34100
300' V.C.
1778.17

1660
1850
1840
1830
1820
1810
1800
1790
1780

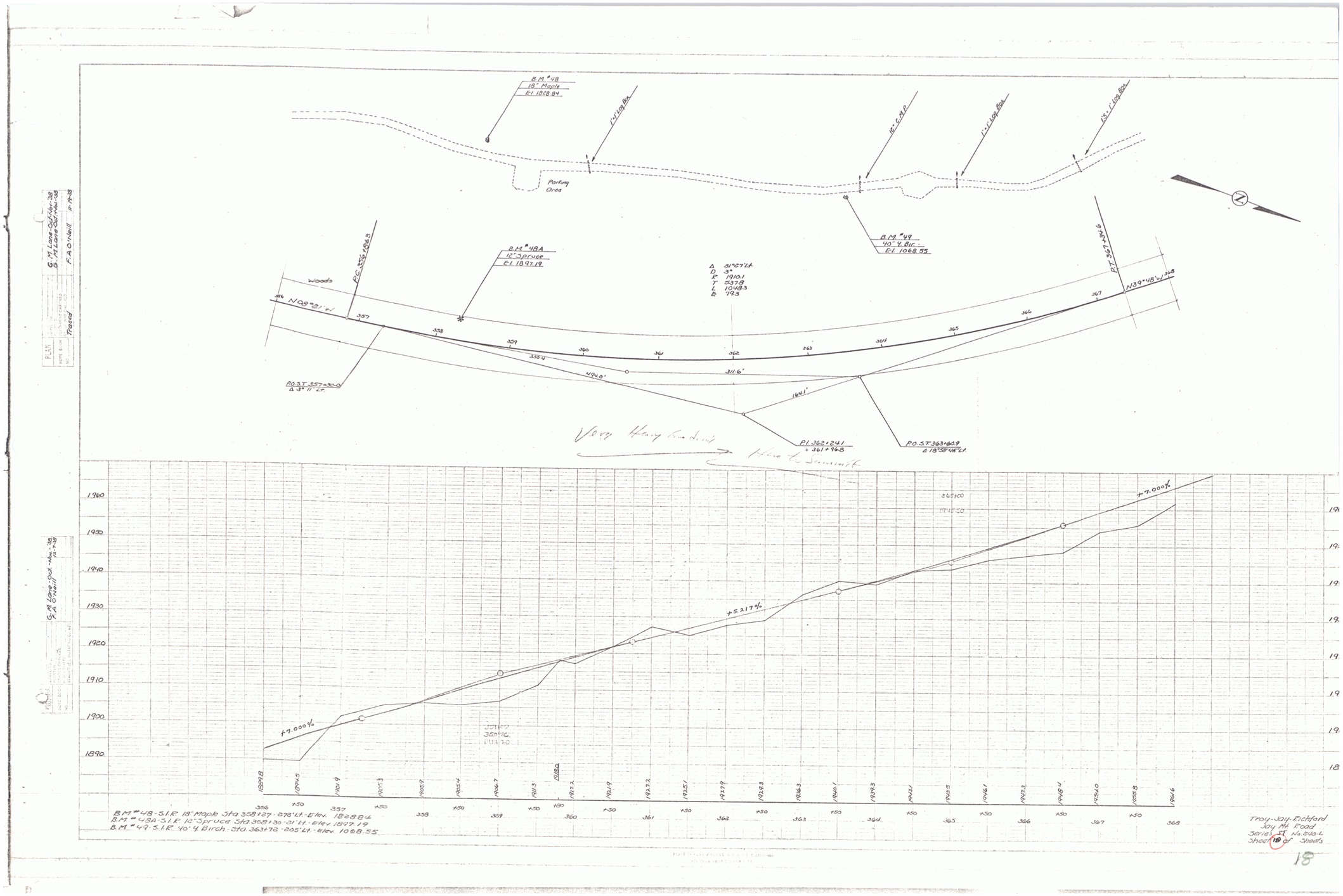
1799 1796.9 1798.5 1796.8 1799.6 1800.7 1802.5 1802.2 1801.4 1801.3 1803.4 1803.0 1803.1 1804.7 1811.8 1811.0 1813.2 1818.5 1827.8 1832.8 1830.7 1832.2 1832.6 1832.8 1839.6 1843.7 1844.1 1845.1 1848.1 1854.4 1854.2 1857.9 1860.6 1861.1 1864.5 1866.0 1868.7 1874.8 1875.5 1872.7 1871.7 1880.2 1884.5 1895.3

340 +25 +50 341 +50 +30 342 +50 +30 343 +30 +50 +82 344 +50 +75 345 +50 +75 346 +50 347 +50 +65 +85 348 +10 +50 349 +50 350 +90 +75 351 +50 +75 352 +23 +50 +75 353 +50 354 +36 +50 355 +50

B.M. #46 - S.I.E. 15" Beech 340.348+25.76' Lt. - Elev. 1795.11
B.M. #46A - S.I.E. 12" 4 Birch - 340.346+21.21' Lt. Elev. 1815.85
B.M. #47 - S.I.E. 30" 4 Birch 340.351+09.108' Lt. - Elev. 1910.46

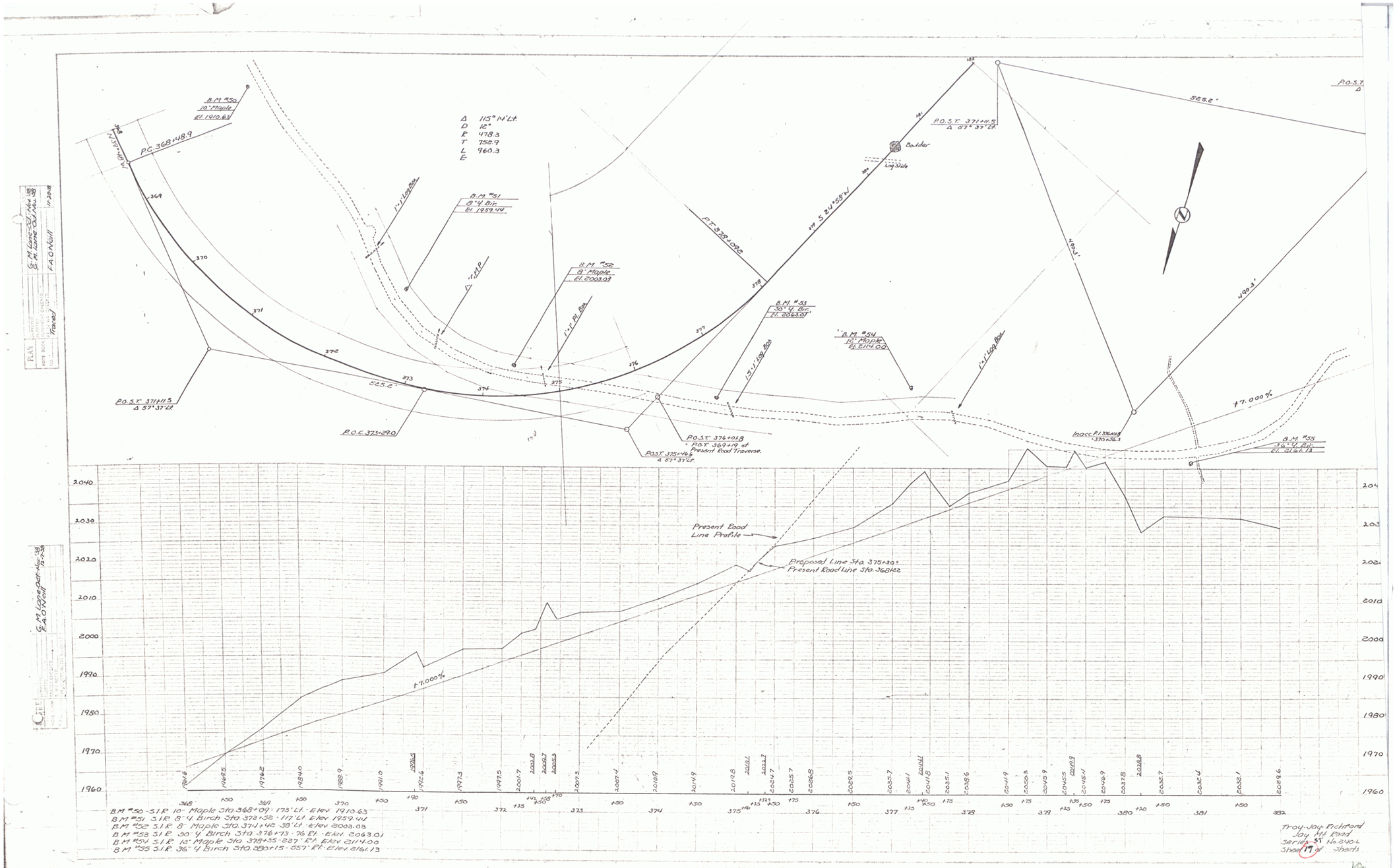
Troy-Jay-Richfore
Jay Mt. Road
Series ST No. 8104
Sheet 17 of Sheets

17

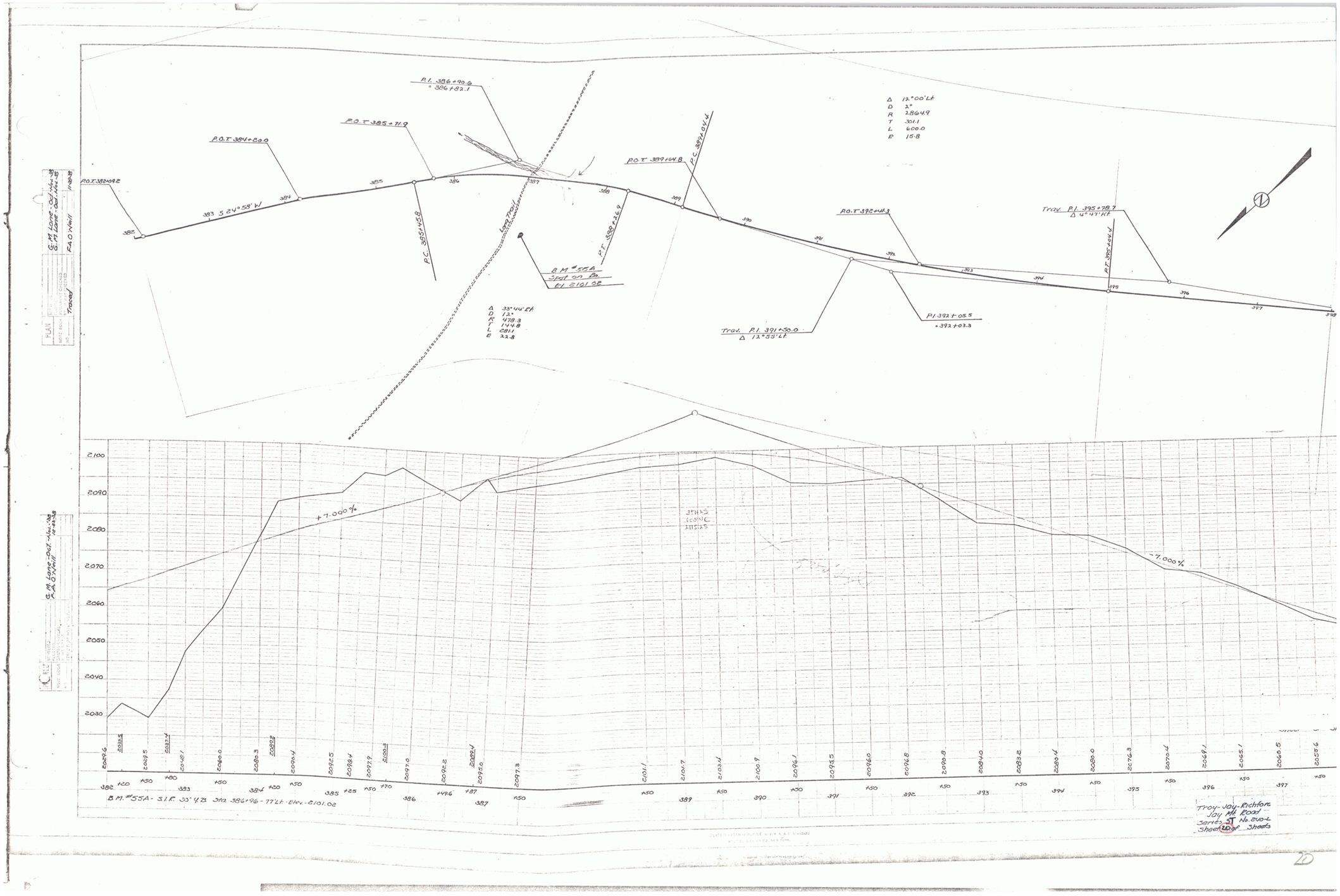


B.M. #48
18" Maple
El. 1828.84
1'+1' Log Box
12" C.M.P.
1'+1' Log Box
1'5'+1' Log Box
Parking Area
B.M. #49
40" Y. Birch
El. 1068.55
B.M. #48A
12" Spruce
El. 1897.19
Woods
P.C. 356+86.3
P.T. 367+34.6
N39°48'W
N08°21'W
Δ 31°27' Lt.
D 3°
R 1910.1
T 537.8
L 1048.3
E 79.3
P.O.S.T. 357+30.0
Δ 3° 11' Lt.
P.I. 362+24.1
= 361+96.8
P.O.S.T. 363+60.9
Δ 18°58'45" Lt.
330.4
494.0'
311.6'
164.1'
Very Heavy Grading
Here to Summit
+7.000%
+5.217%
+7.000%
1960
1950
1940
1930
1920
1910
1900
1890
1889.8
1894.5
1901.9
1905.3
1905.9
1905.4
1906.7
1911.3
1918.0
1917.2
1921.9
1927.2
1925.1
1927.9
1929.3
1936.3
1940.1
1939.3
1943.1
1943.5
1946.1
1947.3
1948.4
1954.0
1955.8
1961.6
356
+50
357
+50
358
+50
359
+50
360
+50
361
+50
362
+50
363
+50
364
+50
365
+50
366
+50
367
+50
368
B.M. #48 - S.I.R. 18" Maple Sta. 358+27 - 272' Lt. - Elev. 1828.84
B.M. #48A - S.I.R. 12" Spruce Sta. 358+30 - 21' Lt. - Elev. 1897.19
B.M. #49 - S.I.R. 40" Y. Birch - Sta. 363+72 - 205' Lt. - Elev. 1068.55
Troy-Jay-Richford
Jay Mt. Road
Series ST No. 240-L
Sheet 18 of Sheets

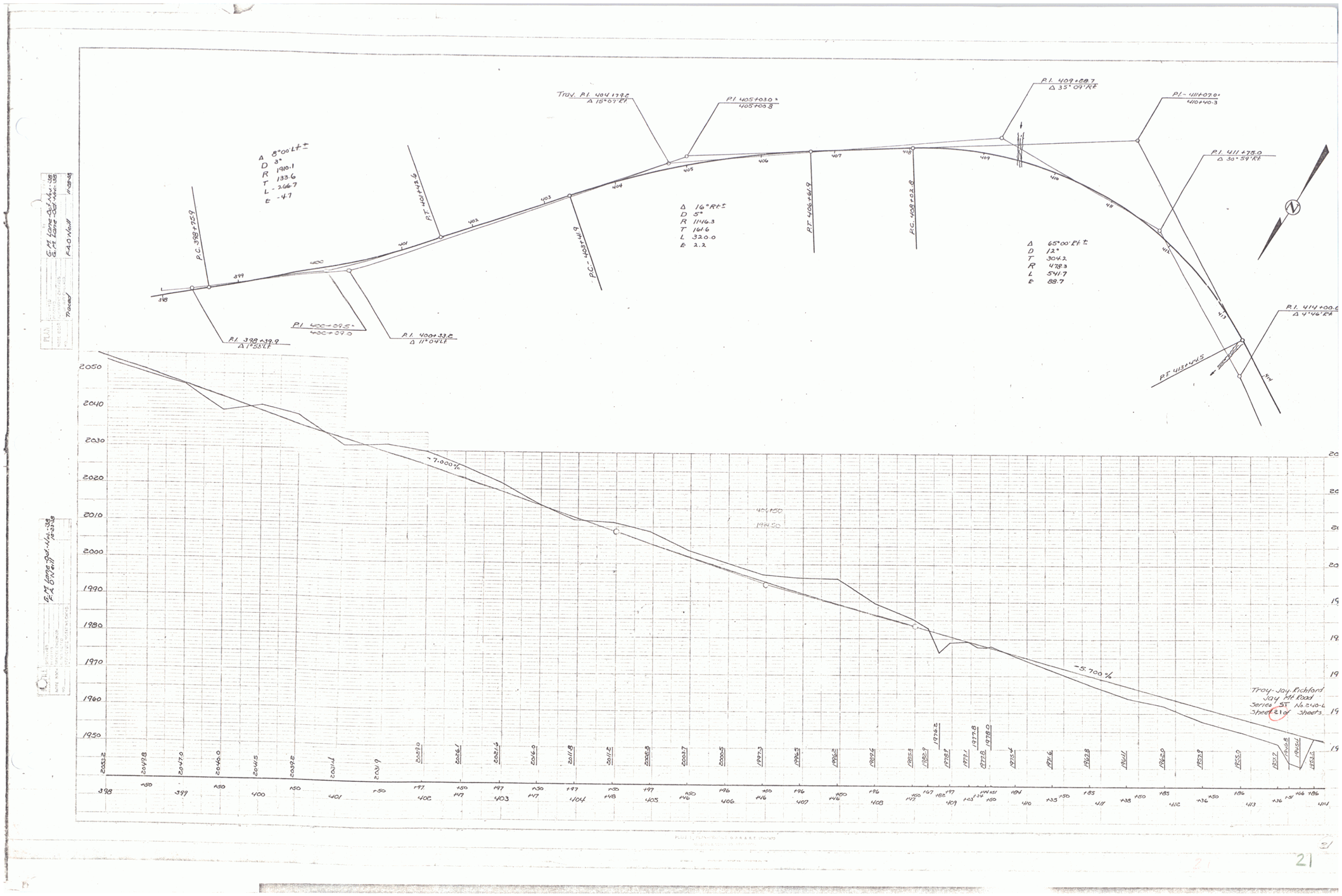
18



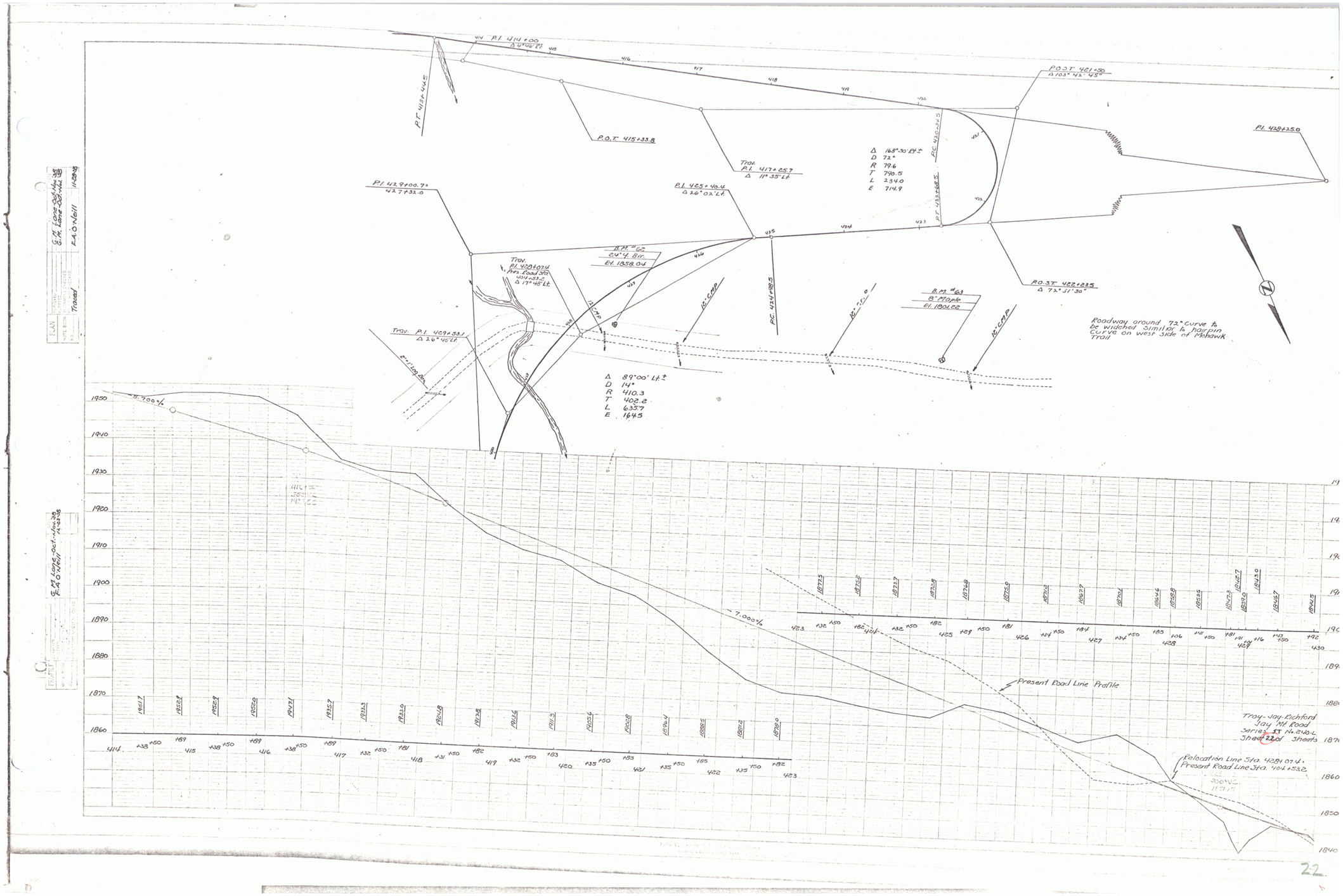
Δ 115° 14' Lt.
D 12°
R 478.3
T 752.9
L 960.3
E
B.M. #50
10" Maple
El. 1910.63
P.C. 368+48.9
B.M. #51
8" Y Bir.
El. 1959.44
B.M. #52
8" Maple
El. 2003.03
B.M. #53
30" Y Bir.
El. 2063.01
B.M. #54
12" Maple
El. 2114.00
B.M. #55
36" Y Bir.
El. 2161.13
P.T. 378+09.2
S 24°58' W
P.O.S.T. 371+11.5
Δ 57° 37' Lt.
P.O.C. 373+29.0
P.O.S.T. 376+01.8
P.O.T. 369+19 of Present Road Traverse.
P.O.S.T. 375+46.6
Δ 57° 37' Lt.
Boulder
Log Slide
525.2'
490.3'
+7.000%
Present Road Line Profile
Proposed Line Sta. 375+30 = Present Road Line Sta. 368+22
B.M. #50 - S.I.R. 10" Maple Sta. 368+09 - 173' Lt. - Elev. 1910.63
B.M. #51 S.I.R. 8" Y Birch Sta. 372+52 - 117' Lt. Elev. 1959.44
B.M. #52 S.I.R. 8" Maple Sta. 374+42 - 38' Lt. - Elev. 2003.03
B.M. #53 S.I.R. 30" Y Birch Sta. 376+73 - 76' Rt. - Elev. 2063.01
B.M. #54 S.I.R. 12" Maple Sta. 378+35 - 227' Rt. Elev. 2114.00
B.M. #55 S.I.R. 36" Y Birch Sta. 380+15 - 557' Rt. - Elev. 2161.13
Troy-Jay-Richford
Jay Mt. Road
Series ST No. 240-L
Sheet 19 of Sheets



P.O.T. 382+09.2
P.O.T. 384+20.0
P.O.T. 385+71.9
P.I. 386+90.6
= 386+82.1
P.C. 385+45.8
Log Trail
P.T. 388+26.9
P.O.T. 389+64.8
P.C. 389+04.4
P.O.T. 392+41.3
P.I. 392+05.5
= 392+03.3
Trav. P.I. 391+50.0
Δ 12°55' Lt.
Trav. P.I. 395+78.7
Δ 4°47' Rt.
P.T. 395+04.4
B.M. #55A
Spot on Bo.
El. 2101.02
Δ 12°00' Lt.
D 2°
R 2864.9
T 301.1
L 600.0
E 15.8
Δ 33°44' Rt.
D 12°
R 478.3
T 144.8
L 281.1
E 22.8
S 24°58' W
+7.000%
-7.000%
B.M. #55A - S.I.R. 30" Y.B. Sta. 386+96 - 77' Lt. - Elev. - 2101.02
Troy-Jay-Richford
Jay Mt. Road
Series ST No. 240-L
Sheet 20 of Sheets



Δ 8°00' Lt.±
D 3°
R 1910.1
T 133.6
L - 266.7
E -4.7
P.C. 398+75.9
P.T. 401+42.6
P.C. - 403+41.9
P.T. 406+61.9
P.C. 408+02.8
P.T. 413+44.5
Δ 16° Rt.±
D 5°
R 1146.3
T 161.6
L 320.0
E 2.2
Δ 65°00' Rt.±
D 12°
T 304.2
R 478.3
L 541.7
E 88.7
P.I. 398+39.9
Δ 1°55' Lt.
P.I. 400+09.5
400+09.0
P.I. 400+33.2
Δ 11°04' Lt.
Trav. P.I. 404+79.2
Δ 15°07' Rt.
P.I. 405+03.0
405+00.8
P.I. 409+28.7
Δ 35°09' Rt.
P.I. - 411+07.0
410+40.3
P.I. 411+75.0
Δ 30°59' Rt.
P.I. 414+00.0
Δ 4°46' Rt.
-7.000%
-5.700%
Troy-Jay-Richford
Jay Mt. Road
Series ST No. 240-L
Sheet 21 of Sheets

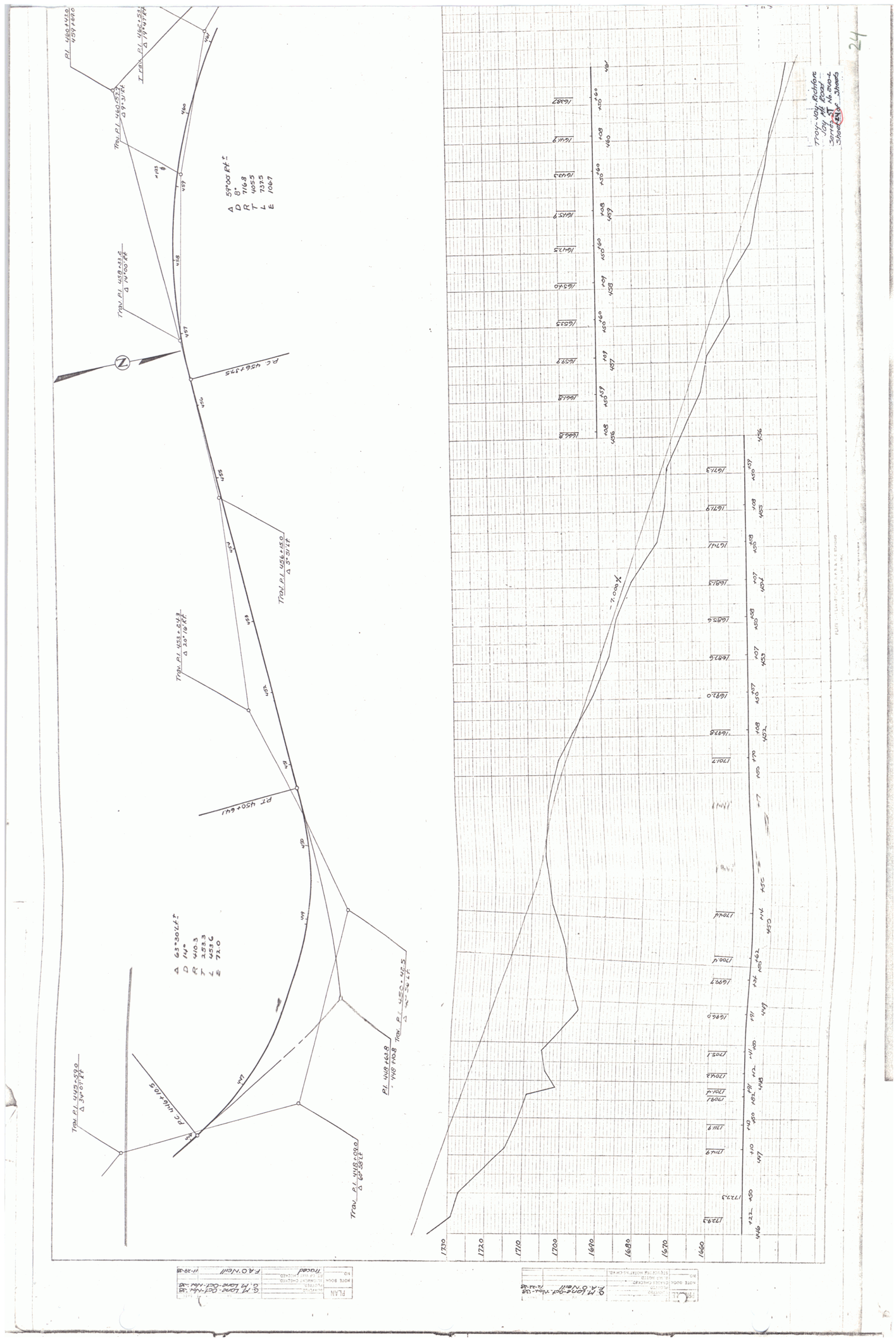


P.I. 414+00
P.O.T. 415+33.8
P.T. 413+44.5
Trav. P.I. 417+25.7
Δ 11° 35' Lt.
P.I. 429+00.7=
427+32.0
P.I. 425+40.4
Δ 26° 02' Lt.
Δ 168° 30' Rt.±
D 72°
R 79.6
T 790.5
L 234.0
E 714.9
P.C. 420+34.5
P.T. 422+68.5
P.O.S.T. 421+50
Δ 103° 42' 45"
P.I. 428+25.0
P.O.S.T. 422+23.5
Δ 72° 31' 30"
B.M. #62
24" 4 Bir.
El. 1858.04
Trav. P.I. 428+07.4
Pres. Road Sta. 404+53.2
Δ 17° 48' Lt.
Trav. P.I. 429+53.1
Δ 26° 45' Lt.
12" CMP
P.C. 424+98.5
B.M. #63
8" Maple
El. 1801.22
Roadway around 72° curve to be widened similar to hairpin curve on west side of Mohawk Trail
Δ 89° 00' Lt.±
D 14°
R 410.3
T 402.2
L 635.7
E 1645
5.700%
7.000%
Present Road Line Profile
Relocation Line Sta. 428+07.4 = Present Road Line Sta. 404+53.2
Troy-Jay-Richford
Jay Mt. Road
Series ST No. 240-L
Sheet 22 of Sheets
G.M. Lane-Oct.-Nov. 38
F.A. O'Neill
Traced

22

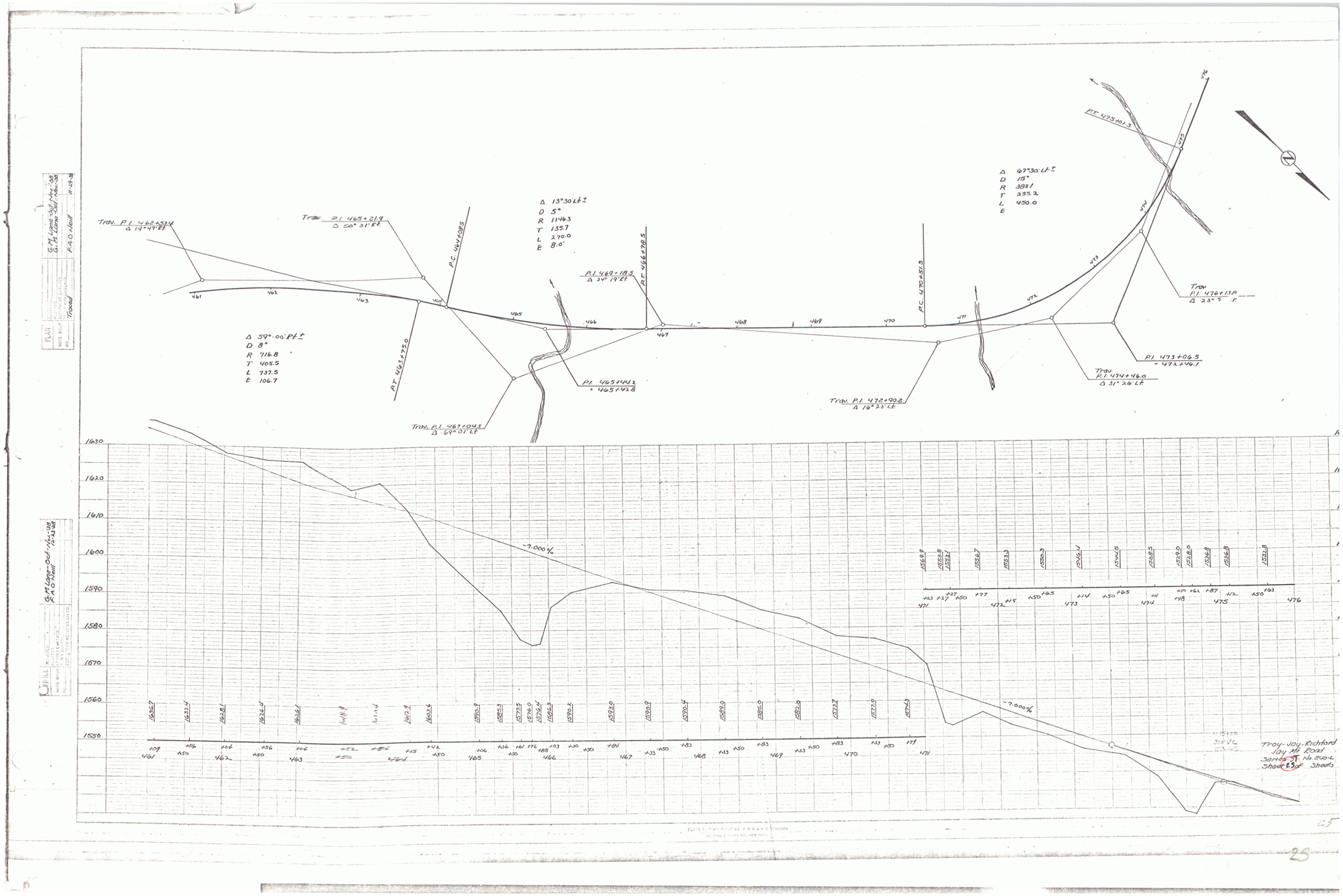


Δ 50°20'Lt±
D 11°
R 521.7'
T 244.7'
L 457.6
E 55.5
P.T. 431+34.2
P.I. 431+32.1
Δ 21°41'Lt.
P.I. 433+16.9
Δ 8°25'Lt.
P.I. 434+67.0
Δ 20°04'Rt.
P.C. 436+32.5
Ravine
P.T. 440+90.1
Trav. P.I. 440+46.0
Δ 18°03'Lt.
Trav. P.I. 437+78.7
Δ 42°05'Lt.
P.I. 438+77.2
438+45.4
Trav. P.I. 442+78.5
Δ 6°23'Lt.
Trav. P.I. 445+59.0
Δ 34°07'Rt.
-6.279%
-7.000%
Troy-Jay-Richford
Jay Mt. Road
Series ST No. 240-L
Sheet 23 of Sheets



Δ 59°00' Rt.
D 8°
R 716.8
T 405.5
L 737.5
E 106.7
Δ 63°30' Lt.
D 14°
R 410.3
T 253.3
L 453.6
E 72.0
P.C. 456+37.5
P.T. 450+64.1
P.C. 446+10.5
Trav. P.I. 445+59.0
Δ 34°07' Rt.
Trav. P.I. 448+09.0
Δ 60°58' Lt.
P.I. 448+63.8
448+10.8
Trav. P.I. 450+42.5
Trav. P.I. 453+24.3
Δ 20°16' Rt.
Trav. P.I. 456+15.0
Δ 5°51' Lt.
Trav. P.I. 458+33.2
Δ 14°00' Rt.
Trav. P.I. 460+52.7
Δ 9°31' Rt.
Trav. P.I. 462+53.3
Δ 19°47' Rt.
P.I. 460+43.0
459+69.0
Troy-Jay Richfore
Jay Mt. Road
Series ST No. 840-L
Sheet 24 of Sheets
-7.000%
1730
1720
1710
1700
1690
1680
1670
1660

24



Trav. P.I. 462+53.4
Δ 19°47' Rt.
Trav. P.I. 465+21.9
Δ 50°31' Rt.
P.C. 464+08.5
Δ 13°30' Lt.±
D 5°
R 1146.3
T 135.7
L 270.0
E 8.0'
P.I. 469+18.5
Δ 24°19' Rt.
P.T. 466+78.5
P.C. 470+51.3
Δ 67°30' Lt.±
D 15°
R 383.1
T 255.2
L 450.0
E
P.T. 475+01.3
Trav. P.I. 476+13.8
Δ 23°5' Rt.
P.I. 473+06.5
= 472+46.1
Trav. P.I. 474+46.0
Δ 31°26' Lt.
Trav. P.I. 472+90.2
Δ 16°23' Lt.
P.I. 465+44.2
= 465+42.8
Trav. P.I. 467+04.3
Δ 69°01' Lt.
P.T. 463+75.0
Δ 59°00' Rt.±
D 8°
R 716.8
T 405.5
L 737.5
E 106.7
-7.000%
-7.000%
Troy-Jay-Richford
Jay Mt. Road
Series ST No. 240-L
Sheet 25 of Sheets

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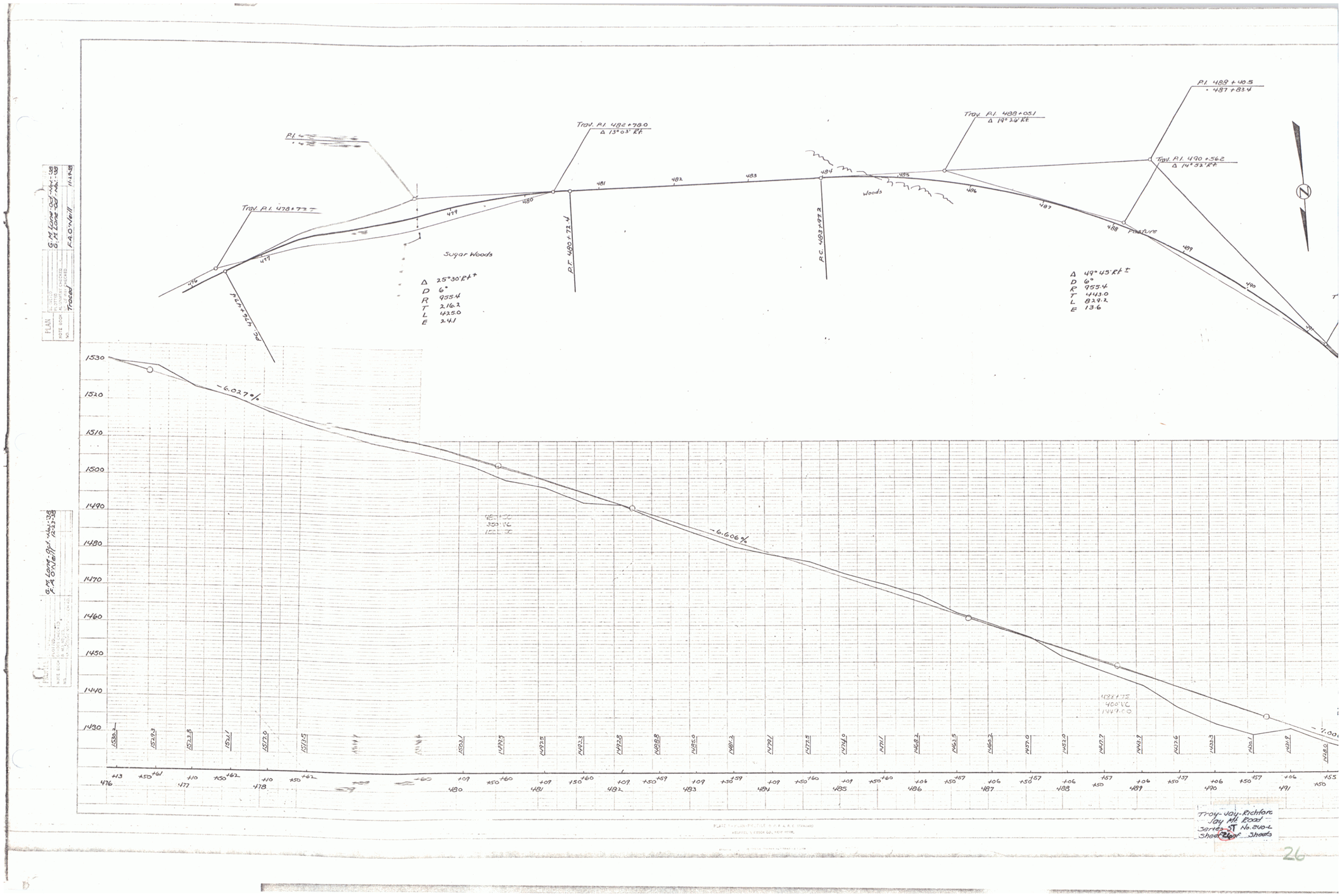

Trav. P.I. 478+77.7
Trav. P.I. 482+78.0
Δ 13°03' Rt.
Trav. P.I. 488+05.1
Δ 19°26' Rt.
P.I. 488+40.5
487+83.4
Trav. P.I. 490+56.2
Δ 14°52' Rt.
Sugar Woods
Woods
Pasture
Δ 25°30' Rt.±
D 6°
R 955.4
T 216.2
L 425.0
E 24.1
Δ 49°45' Rt.±
D 6°
R 955.4
T 443.0
L 829.2
E 13.6
-6.027%
-6.606%
Troy-Jay-Richford
Jay Mt. Road
Series ST No. 840-L
Sheet 26 of Sheets

PROFILE			
	SURVEYED	G.M. Lane-Oct-Nov	38
	PLOTTED	G.M. Lane-Oct-Nov	38
NOTE BOOK	PROFILE & ALIGNMENT CHECKED		
NO.	STRUCTURE NOTATIONS CHKD.	F.A.O'Neill	11-29-38

PLAN			
	SURVEYED	G.M. Lane-Oct-Nov	38
	PLOTTED	G.M. Lane-Oct-Nov	38
NOTE BOOK	ALIGNMENT CHECKED		
NO.	FT. OF W.I. CHECKED		
	Traced	F.A.O'Neill	11-29-38

1425.1
1423.0
1414.5
1417.9
1417.6
1408.7
1401.1
1397.2
1395.7
1397.3
1396.3
1392.6
1390.9
1387.5
1387.6
1387.9
1385.4
1384.2
1379.0
1371.8
1370.0
1368.1
1365.5
1360.8
1356.2
1353.7
1349.7
1346.1
1344.8
1341.9
1338.7
1334.2
1333.7

Elevation
Distance

Tan. El. 1425.1
Tan. El. 1423.0
Tan. El. 1414.5
Tan. El. 1417.9
Tan. El. 1417.6
Tan. El. 1408.7
Tan. El. 1401.1
Tan. El. 1397.2
Tan. El. 1395.7
Tan. El. 1397.3
Tan. El. 1396.3
Tan. El. 1392.6
Tan. El. 1390.9
Tan. El. 1387.5
Tan. El. 1387.6
Tan. El. 1387.9
Tan. El. 1385.4
Tan. El. 1384.2
Tan. El. 1379.0
Tan. El. 1371.8
Tan. El. 1370.0
Tan. El. 1368.1
Tan. El. 1365.5
Tan. El. 1360.8
Tan. El. 1356.2
Tan. El. 1353.7
Tan. El. 1349.7
Tan. El. 1346.1
Tan. El. 1344.8
Tan. El. 1341.9
Tan. El. 1338.7
Tan. El. 1334.2
Tan. El. 1333.7

-7.000%

Troy-Hill Bridge
Survey ST No. 8904
Sheet 13 of Sheets

P.T. 492+26.4

Tan. Pt. 496+88.5
Δ 2°49'17"
D 4°15'50"
Sec. VC
Hills

Tan. El. 1425.1

Avenue

Tan. Pt. 501+78.3
Δ 3°37'E.Rt.

Tan. Pt. 502+28.5
Δ 4°46'Lt.

P.C. 504+47.4

Pt. 506+24.3
506+24.3

Tan. Pt. 509+12.0
Δ 18°37'Lt.

Δ 41°00' Lt.
D 6°54'
R 1771
L 3980
E 163

To Farm

27

PLAN
DESIGNED G.M. Lane-Oct-Nov.-'38
DRAWN G.M. Lane-Oct.-Nov.-'38
NOTE BOOK ALIGNING CHECKED
BOOK ... QUANTITIES CHECKED
Travel F.A.O. Neill
H-49-B

To Farm

Trav. P.I. 509+72.0 Δ 16°37'Lt

P.T. 509+97.4

P.I. 512+37.4

P.I. 512+57.5 + 512+48.2

Trav. P.I. 515+06.8 Δ 43°53' Rt.

P.C. 510+62.2

Δ 30°30' Rt ±
D 8°
R 716.8
T 195.3
L 381.3
E 26.1

P.T. 511+43.5

P.C. 515+45.6

Δ 47°30' Lt ±
D 8°
R 716.8
T 315.4
L 593.8
E 66.3

P.T. 521+76.0

#205

Trav. P.I. 518+13.9 Δ 19°26' Lt.

Trav. P.I. 320+49.6 Δ 24°31' Lt

P.I. 518+31.0 + 518+14.0

Trav. P.I. 522+75.4 Δ 16°31' Lt.

1330
1320
1310
1300
1290
1280
1270
1260
1250
1240
1230

-7.000%

-6.061%

VC 1+50
3+00 VC
1248.75

1328.8 1325.1 1319.4 1306.0 1304.4 1304.3 1298.2 1295.4 1296.2 1296.6 1291.2 1290.7 1298.8 1300.7 1297.5 1293.5 1286.4 1286.1 1290.7 1294.2 1296.4 1293.0 1288.3 1285.1 1292.8 1294.8 1297.6 1294.2 1288.0 1289.9 1289.9 1286.1 1283.5 1284.6 1283.2 1286.9 1291.4

+02 +37 +44 +53 +50 +84 +03 +23 +53 +50 +03 +28 +53 +80 +03 +50 +02 +50 +32 +50 +03 +50 +65 +19 +50 +67 +20 +50 +71 +21 +50 +67 +16 +50 +65 +17 +50 +73 +03 +54 +50 +04 +53 +50

307 508 509 510 511 512 513 514 515 516 517 518 519 520 520 +50 521 +01 +04 +33 +50 +51 522 +01 +50 523

Trav. P.I. 320+49.6 Δ 24°31' Lt

Trav. P.I. 522+75.4 Δ 16°31' Lt.

P.I. 518+31.0 + 518+14.0

Trav. Jay Richford Jay Mt. Road
Series ST No. 240-L
Sheet 28 of 28 Sheets

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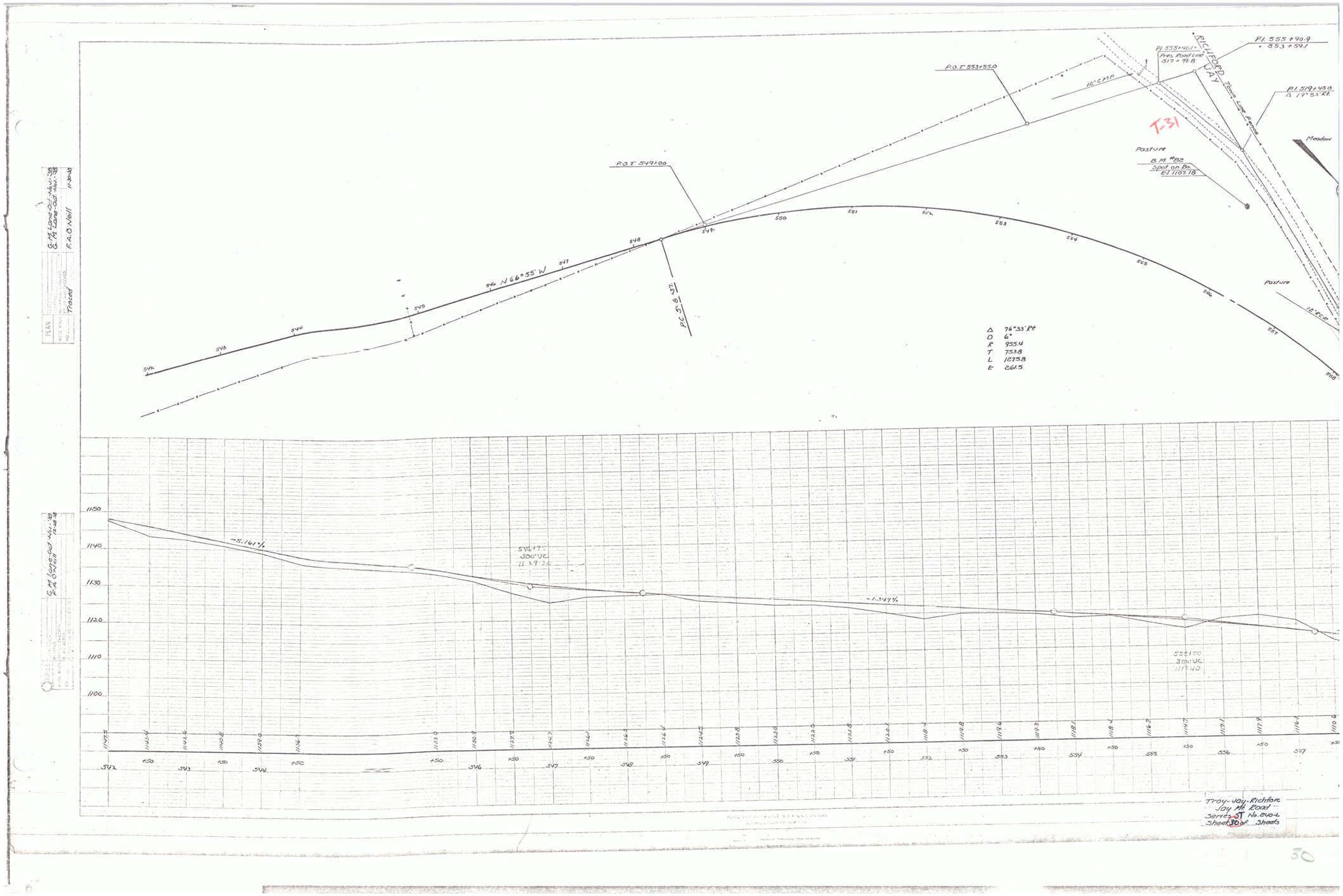
Trav. P.O.T. 527+16
P.I. 528+850
= 528+32.7
P.C. 524+69.4
P.T. 531+98.3 =
Trav. Line Sta. 534+99.3
Δ 10°56' Rt.
D 1°30'
R 3819.8
T 365.6
L 728.9
E 17.5
N 66°55' W
-6.061%
-4.964%
-2.943%
Troy-Jay-Richford
Jay Mt. Road
Series ST No. 240-L
Sheet 29 of Sheets



P.I. 555+90.9
• 553+59.1
P.I. 555+40.1
Pres. Road Line
517+99.8
RICHFORD
JAY
Town Line Fence
P.I. 519+45.0
Δ 19°53' Rt.
P.O.T. 553+55.0
12" CMP
T-31
Meadow
Pasture
B.M. #82
Spot on Bo.
El. 1107.18
P.O.T. 549+00
N 66°55' W
P.C. 5°8' 37"
Pasture
12" RCP
Δ 76°33' Rt.
D 6°
R 955.4
T 753.8
L 1275.8
E 261.5
-5.161%
-1.349%
Troy-Jay-Richford
Jay Mt. Road
Series ST No. 240-L
Sheet 30 of Sheets

30

PLAN
PROFILE
NOTE BOOK
SCALE
Traced
F.A.O. Hall
Jn 30-38
G.M. Jones Oct 1941 - 1942
G.M. Jones Sept 1941 - 1942

Meadow
Meadow
Meadow
Meadow
Meadow
Meadow
Pasture
Meadow
Meadow
Meadow
Meadow
Meadow

HENRY MORSE
E. RICHFORD

W.J. GROSS
E. RICHFORD

Rev. PI 541+02.8
541+01.0

PI 541+03.8
Δ 5°04' Rt

W. J. GROSS
E. RICHFORD

PI 549+08.0
Δ 13°38' Lt

BM #85
24" Maple
El 1080.98

W. J. GROSS
E. RICHFORD

Δ 19°28 Lt
D 4°
R 1432.7
T 245.7
L 486.7
E 21.0

House
Meadow
Pasture
Cemetery
TOWN LINE
RICHFORD
JAY
School
GEORGE CARTER
E. RICHFORD
Parcel B
0.19 Acres
Parcel B 1.05 Acres
Parcel A
Brush
Fence
Bk
Ahead

PI 538+74.7
Δ 3°19 Lt

PC 538+29.0

CHANCY MORSE
E. RICHFORD

Δ 10°55' Rt
D 2°
R 2864.9
T 273.8
L 545.8
E 13.1

PT 544+28.8

CHANCY MORSE
E. RICHFORD

PI 551+84.2
Δ 28° 28' Lt

Rev PI 553+02.2
552+91.8

GEORGE CARTER
E. RICHFORD

Chancy Morse
Parcel A = 0.044 Acres
" " B = 1.05 "
Total 1.094 "

PROFILE
PLAN
NOTE BOOK
NO.
G.M. Long Out 1+00 - 38
G.M. Long Out 38+00 - 553+02.2
F.A.O'Neill
Field
OFFICE
CHECKED
PROJECT NUMBER (CPD)

- 0.61 7%
- 3.12 3%
- 5.14 3%

539+50
300' V.C.
1122.30

PRESENT ROAD PROFILE

546+00
400' V.C.
1102.00

PRESENT ROAD PROFILE

553+00
42' V.C.
1046.00

30 Feet

PRESENT ROAD PROFILE

1130
1120
1110
1100
1090
1080
1070
1060

121.8 | 122.7 | 121.3 | 117.8 | 119.2 | 117.8 | 119.3 | 112.9 | 108.2 | 105.8 | 104.1 | 102.6 | 101.4 | 100.2 | 099.3 | 098.7 | 098.0 | 096.7 | 094.2 | 094.2 | 092.2 | 090.8 | 088.2 | 085.8 | 083.8 | 082.0 | 079.1 | 075.3 | 070.6 | 064.2 | 062.8 | 061.9 | 061.3 | 061.6 | 061.0

538 | 539 | 540 | 541 | 542 | 543 | 544 | 545 | 546 | 547 | 548 | 549 | 550 | 551 | 552 | 553 | 554

B.M. #84 - 3.1.P. 15" Maple - 540 539+88 - 12' Lt. - Elev. - 1117.90
B.M. #85 - 3.1.P. 24" Maple - 540 549+94 - 10' Lt. - Elev. - 1080.98

Troy - Jay - Richford
Jay Mt. Road
Sandy ST No. 0404
Sheet 32 of Sheets

32

P.I. 555+73.0
Δ 13°33' Rt

Pasture

W.J. Gross
E. Richford

P.C. 552+73.8

HARRY RUITER
E. RICHFORD

TOWN LINE RICHFORD
JAY

GEORGE CARTER
E. RICHFORD

555
556
557
558
559
560
561
562
563
564
565
566
567
568
569

446.0

Parcel A

Meadow

P.C. 555+73.8

Rev. P.I. 557+43.5
557+41.9

Pasture

Rev. P.T. 559+40.2
Rad. Sta. 557+18.7 Lt.

Meadow

Meadow

Pasture

B.M. #86
24" Maple
El. 1039.67

16"-CMP

P.C. 562+32.3

House

HARRY RUITER
E. RICHFORD

Meadow

Pasture

FICHFORD
Town Line
JAY

Δ 13°26 Rt
D 4°
R 1432.7
T 168.7
L 335.8
E 9.9

Post 561+18
= 0.03 Side Road

P.I. 562+81.1
Δ 11°12 Lt

Post 564+97.0
Δ 26°56 Lt

P.I. 566+41.8
Δ 15° 00' Lt

398.0

329.8

Δ 60°04' Lt
D 5°
R 1146.3
T 662.7
L 1201.3
E 177.7

50'-CMP

C 0.32 Acres

631.0

GEORGE CARTER
E. RICHFORD

GEORGE CARTER
E. RICHFORD

George Carter
Parcel A = 1.11 Acres
" B = .19 "
Total = 1.30 "

HARRY RUITER
E. RICHFORD

Parcel	A	0.29 Acres
Parcel	B	1.20 "
Parcel	C	0.32 "
Parcel	D	0.19 "

Eq. = -8.1 ft

Present Road Prof.

-2.1%

-0.701%

-7.00%

563+50
300' V.C.
1057.30

1070
1060
1050
1040
1030

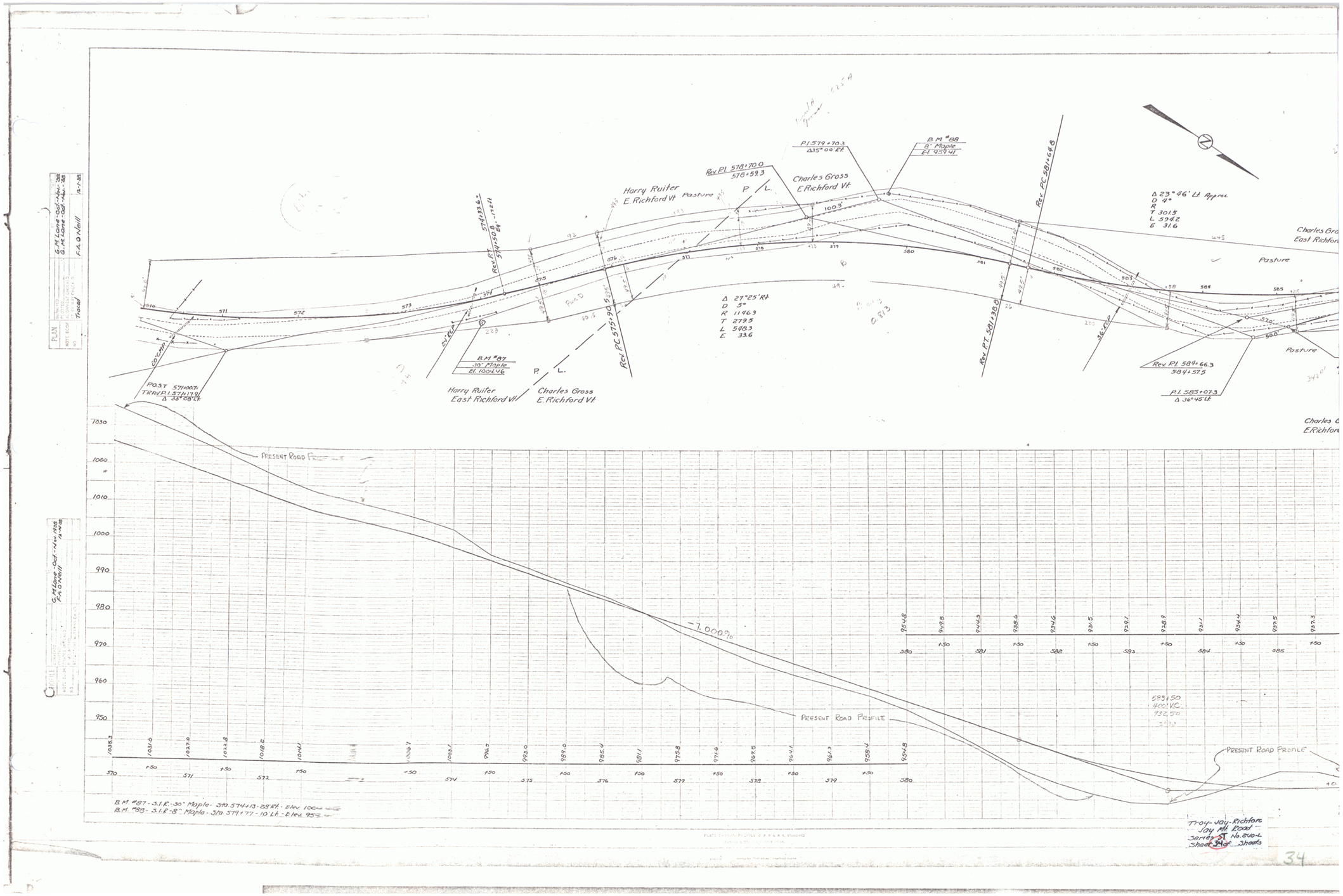
1062.8
1063.2
1063.8
1065.7
1066.0
1063.7
1059.3
1057.7
1057.8
1059.4
1060.1
1060.6
1060.3
1060.4
1061.0
1060.5
1060.6
1060.6
1060.8
1060.3
1060.2
1059.9
1059.4
1058.7
1058.6
1058.6
1058.6
1058.4
1058.6

+50 +55 +50 +50 +50 +50 +50 +50 +50 +50 +50 +50 +50 +50 +50 +50 +50

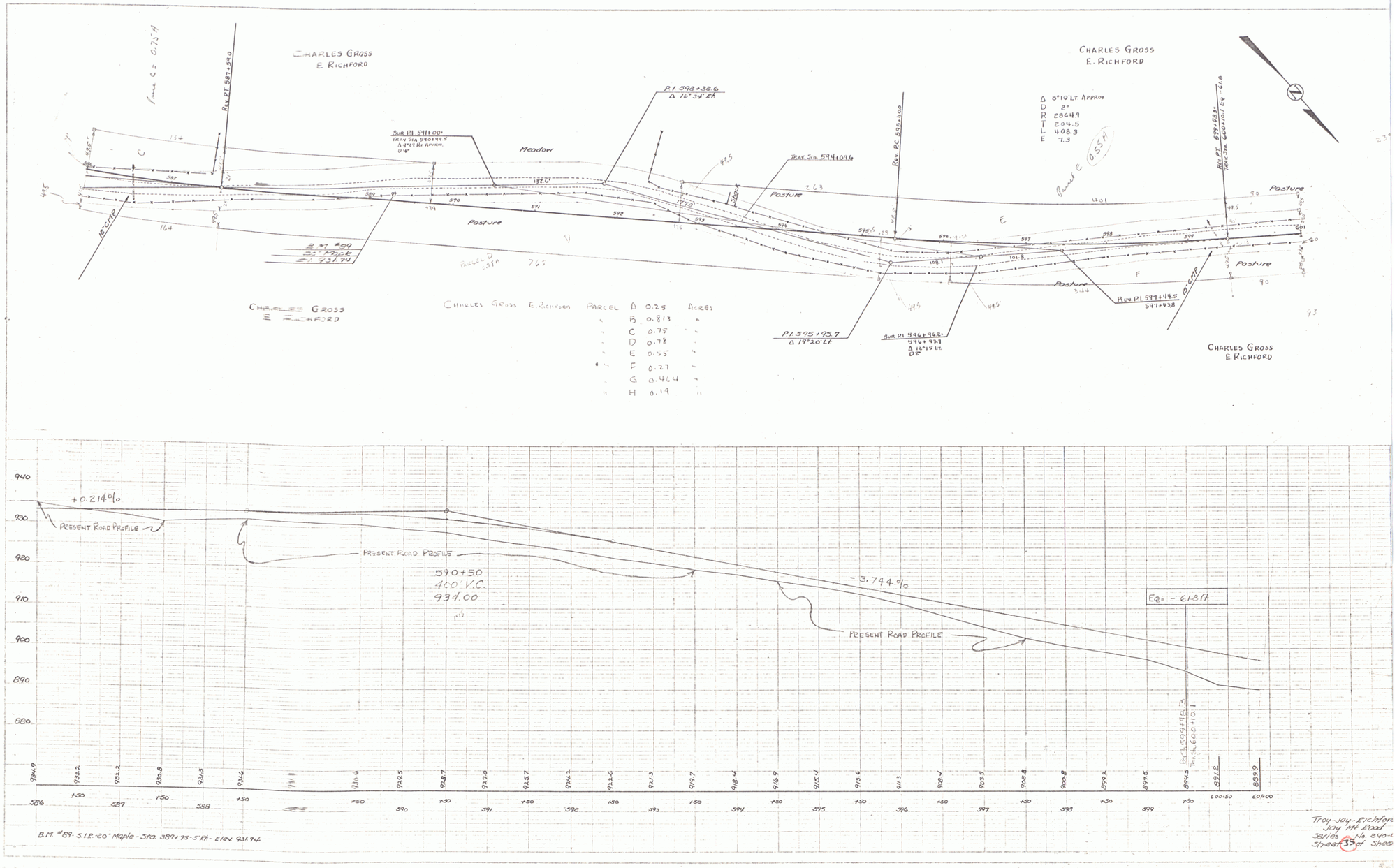
BM #86 - S.I.R. 24" Maple - Sta. 562+58 - 16.5' Lt. Elev.

Troy-Jay-Richford
Joy Mt. Road
Series B No. 240-L
Sheet 33 of Sheets

33

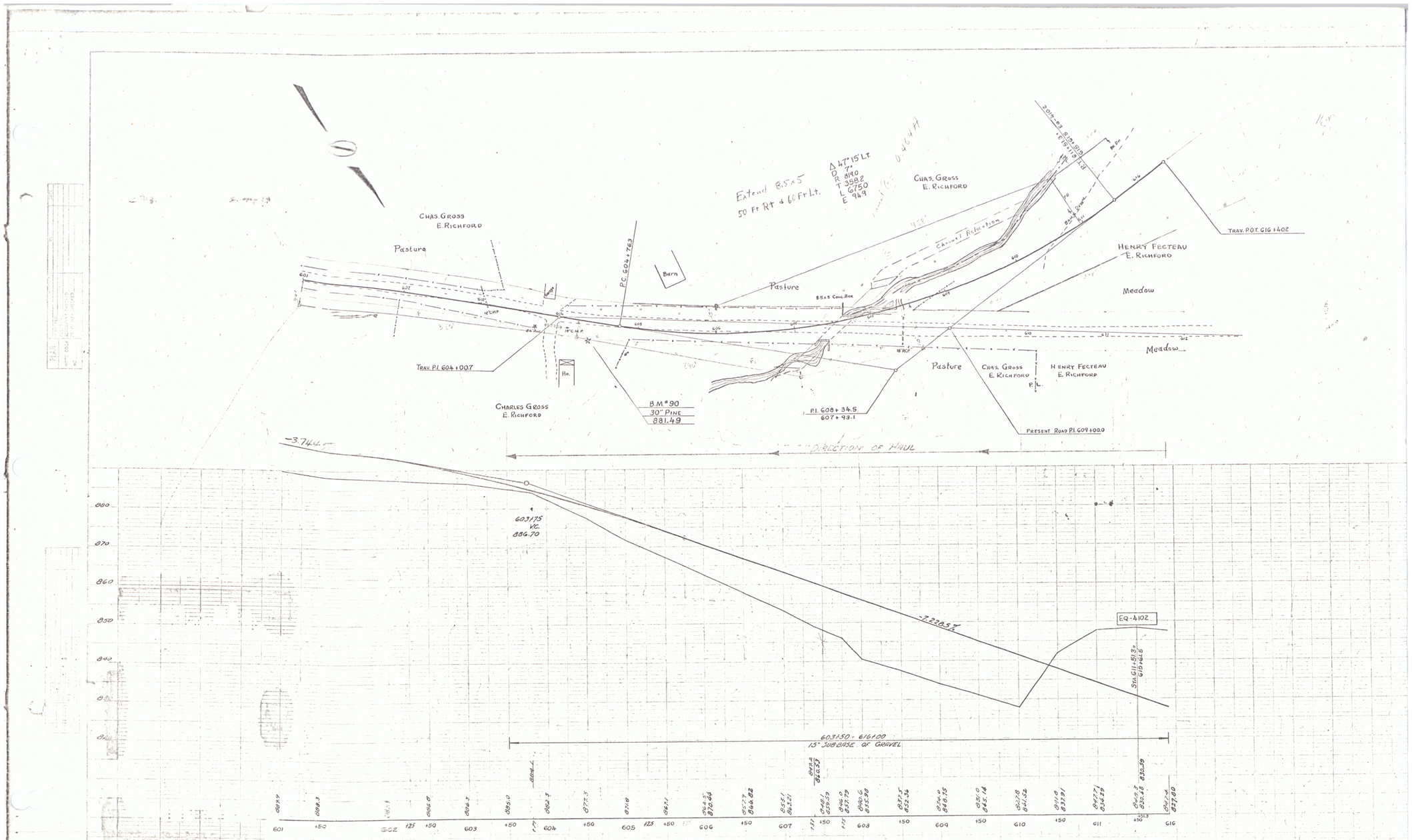


Harry Ruiter
E. Richford Vt
Pasture
Charles Gross
E. Richford Vt
Rev. P.I. 578+70.0
578+59.3
P.I. 579+70.3
Δ 35°00' Rt
B.M. #88
8" Maple
El. 959.41
Rev. P.C. 581+64.8
Δ 23°46' Lt. Approx.
D 4°
R
T 301.5
L 594.2
E 31.6
Charles Gross
East Richford
Pasture
Δ 27°25' Rt
D 5°
R 1146.3
T 279.5
L 548.3
E 33.6
Rev. P.C. 575+90.5
Rev. P.T. 581+38.8
Rev. P.I. 584+66.3
584+57.5
P.I. 585+07.3
Δ 36°45' Lt.
B.M. #87
30" Maple
El. 1004.46
Harry Ruiter
East Richford Vt
Charles Gross
E. Richford Vt
P.O.S.T. 571+00.7
TRAV. P.I. 571+17.9
Δ 33°08' Lt.
Rev. P.T. 574+33.6
574+50.8
Pasture
Charles G
E. Richford
PRESENT ROAD PROFILE
-7.000%
PRESENT ROAD PROFILE
PRESENT ROAD PROFILE
583+50
400' V.C.
932.50
B.M. #87 - S.I.R. - 30" Maple - Sta. 574+13 - 28' Rt. - Elev. 1004
B.M. #88 - S.I.R. - 8" Maple - Sta. 579+77 - 10' Lt. - Elev. 959
Troy-Jay-Richford
Jay Mt. Road
Series ST No. 240-L
Sheet 34 of Sheets
34



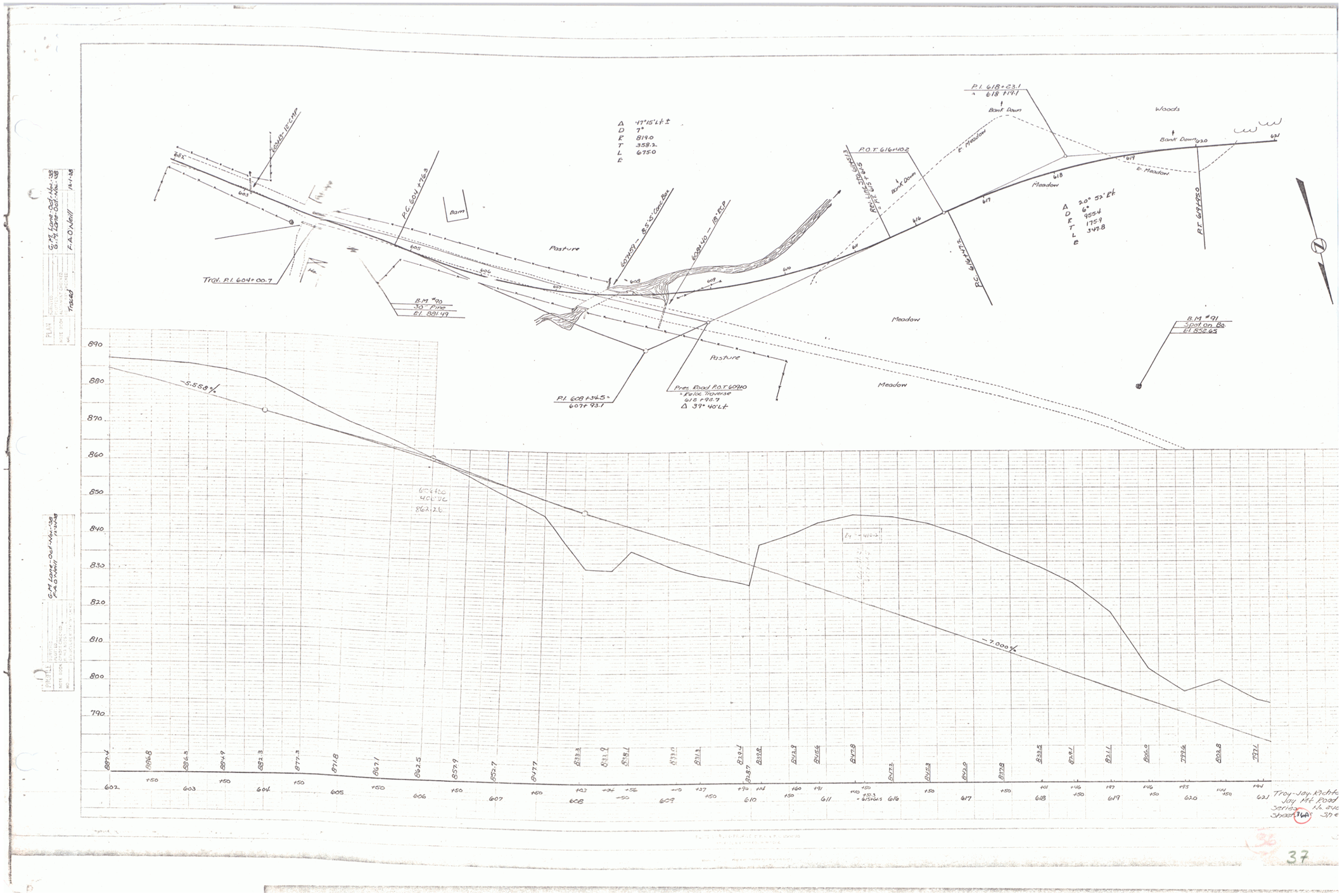
CHARLES GROSS
E. RICHFORD
Meadow
Pasture
Parcel C = 0.75 A
Rev. PT. 587+59.0
Sur. Pl. 591+00
P.I. 592+32.6
Δ 16°34' Rt.
Trav. Sta. 594+09.6
Rev. P.C. 595+40.0
Δ 8°10' Lt. Approx
D 2°
R 2864.9
T 204.5
L 408.3
E 7.3
Parcel E 0.55 A
Rev. PT. 599+48.3
Trav. Sta. 600+10.1 Eq. -61.8
Rev. Pl. 597+44.5
597+43.8
Sur. Pl. 596+96.2
596+93.7
Δ 12°15' Lt.
D 2°
P.I. 595+95.7
Δ 19°20' Lt.
B.M. #89 20" Maple
El. 931.74
Parcel D 0.78 A
Charles Gross E. Richford
Parcel A 0.25 Acres
B 0.813
C 0.75
D 0.78
E 0.55
F 0.27
G 0.464
H 0.19
+0.214%
Present Road Profile
590+50
400' V.C.
934.00
-3.744%
Eq. - 61.8 ft
Rev. Pl. 599+48.3
Trav. Sta. 600+10.1
B.M. #89 - S.I.R. 20" Maple - Sta. 589+75 - 5 Rt. - Elev. 931.74
Troy-Jay-Richford
Jay Mt. Road
Series No. 840-
Sheet 35 of Sheet

35

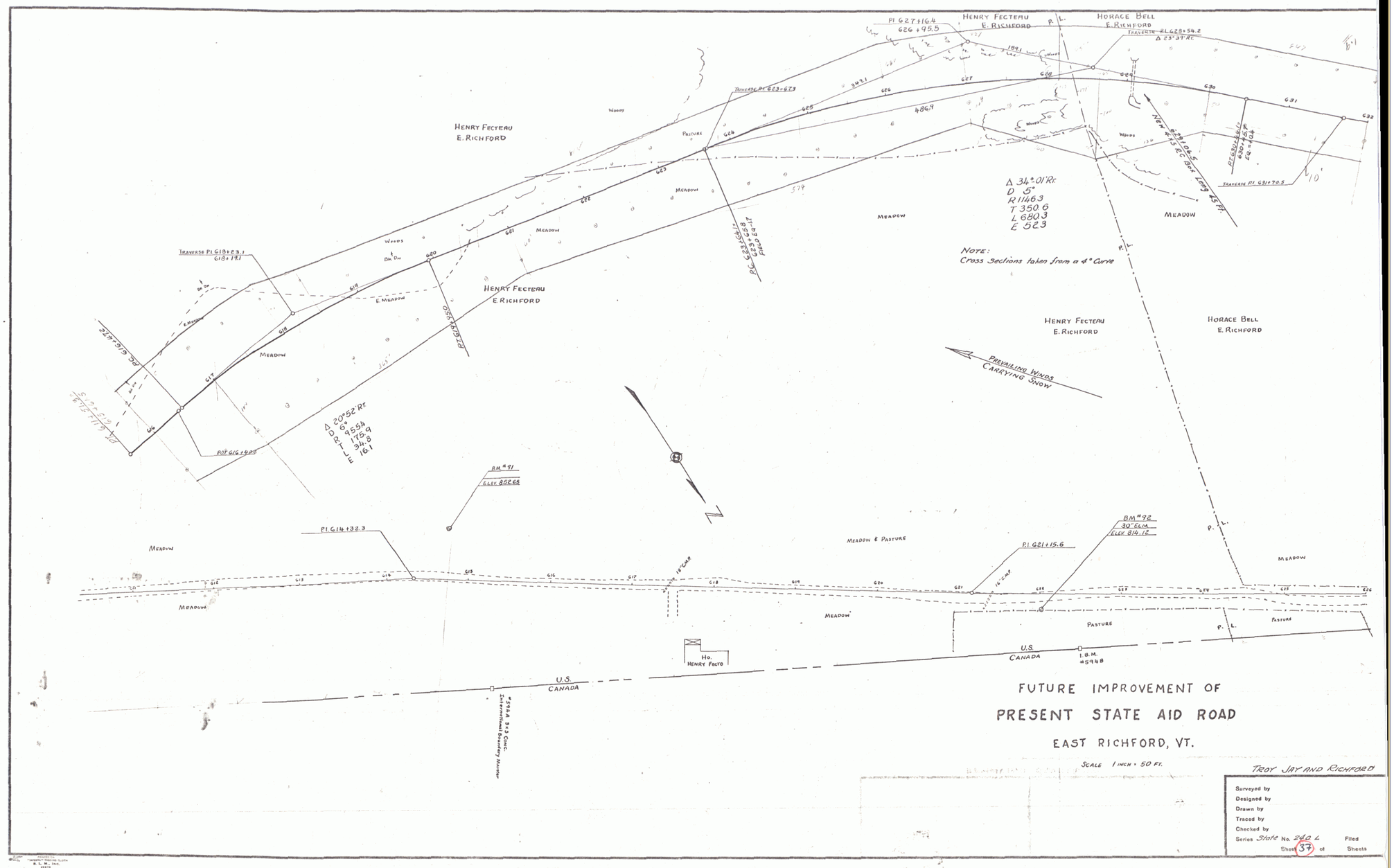


TROY-JAY-RICHFORD ST.

SHEET 36



Δ 47°15' Lt. ±
D 7°
R 819.0
T 358.2
L 675.0
E
P.I. 618+23.1
618+19.1
Bank Down
Woods
P.O.T. 616+40.2
E. Meadow
Meadow
Δ 20° 52' Rt.
D 6°
R 955.4
T 175.9
L 347.8
E
P.T. 619+95.0
P.C. 616+47.2
Pasture
Meadow
Pasture
Meadow
Trav. P.I. 604+00.7
P.C. 604+76.3
Barn
B.M. #90
30" Pine
El. 881.49
B.M. #91
Spot on Bo.
El. 852.65
P.I. 608+34.5
607+93.1
Pres. Road P.O.T. 609+0
= Reloc. Traverse
612+92.7
Δ 39° 40' Lt.
-5.558%
-7.000%
Troy-Jay Richfo
Jay Mt. Road
Series
Sheet 36A



FUTURE IMPROVEMENT OF

PRESENT STATE AID ROAD

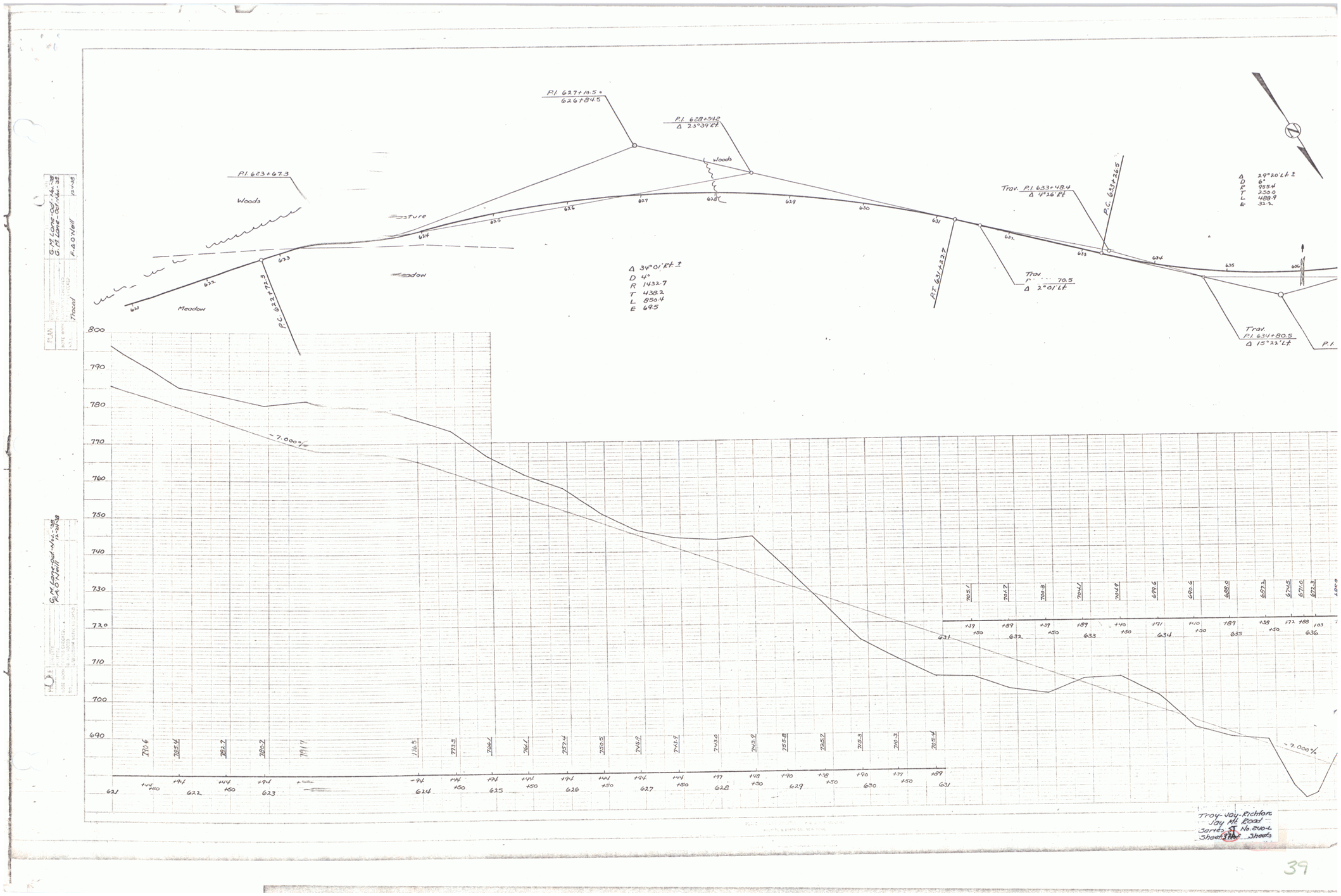
EAST RICHFORD, VT.

SCALE 1 INCH = 50 FT.

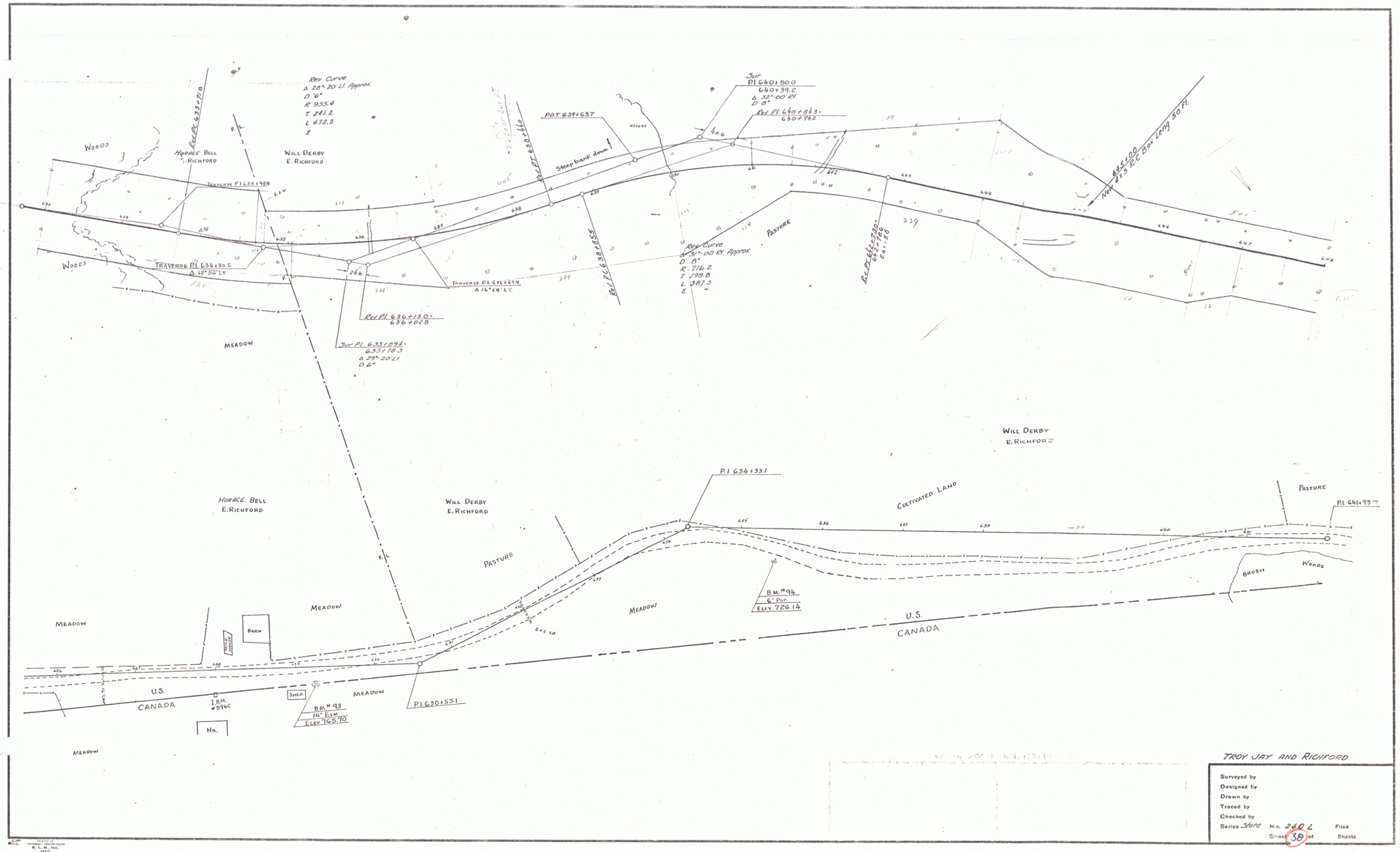
TROY JAY AND RICHFORD

Surveyed by
Designed by
Drawn by
Traced by
Checked by
Series State No. 240 L Filed
Sheet 37 of Sheets

38

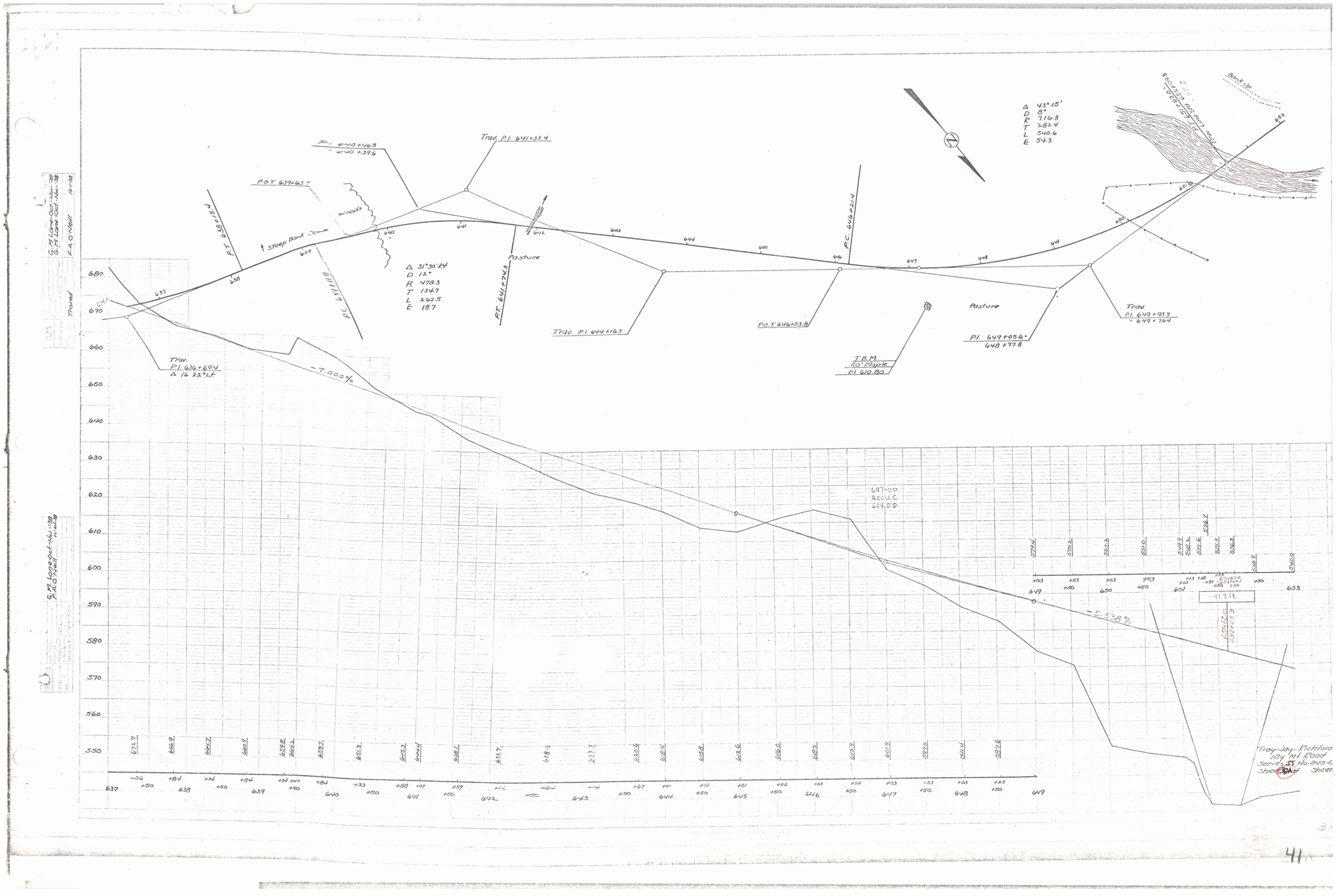


P.I. 627+10.5 =
626+84.5
P.I. 628+54.2
Δ 23°39' Rt.
P.I. 623+67.3
Woods
Pasture
Meadow
P.C. 622+72.3
Δ 34°01' Rt. ±
D 4°
R 1432.7
T 438.2
L 850.4
E 69.5
P.T. 631+22.7
Trav. P.I. 633+48.4
Δ 4°26' Rt.
P.C. 633+26.5
Trav.
Δ 2°01' Lt.
Trav.
P.I. 634+80.5
Δ 15°22' Lt.
Δ 29°20' Lt. ±
D 6°
R 955.4
T 250.0
L 488.9
E 32.2
-7.000%
Troy-Jay-Richford
Jay Mt. Road
Series 57 No. 240-L
Sheet 37 of Sheets



TROY JAY AND RICHFORD

Surveyed by
Designed by
Drawn by
Traced by
Checked by
Series State No. 240 L Filed
Sheet 38 of Sheets



Trav. P.I. 641+33.4
P.O.T. 639+63.7
P.T. 638+15.4
Steep Bank Down
Woods
P.C. 641+11.11
P.T. 641+74.3
Pasture
Trav. P.I. 644+16.3
P.O.T. 646+53.8
P.C. 646+21.4
T.B.M.
20" Maple
El. 610.80
P.I. 649+05.6
648+77.8
Trav.
P.I. 649+93.7
= 649+76.4
Trav.
P.I. 636+69.4
Δ 16 22° Lt.
-7.000%
-5.538%
Δ 31°30' Rt.
D 12°
R 478.3
T 134.7
L 262.5
E 18.7
Δ 43°15'
D 8°
R 716.8
T 282.4
L 540.6
E 54.3
Bank Up
Traced
G.M. Lane-Oct.-Nov.-38
F.A.O'Neill
Troy-Jay-Richford
Jay Mt. Road
Series ST No. 240-
Sheet 30 of Sheet

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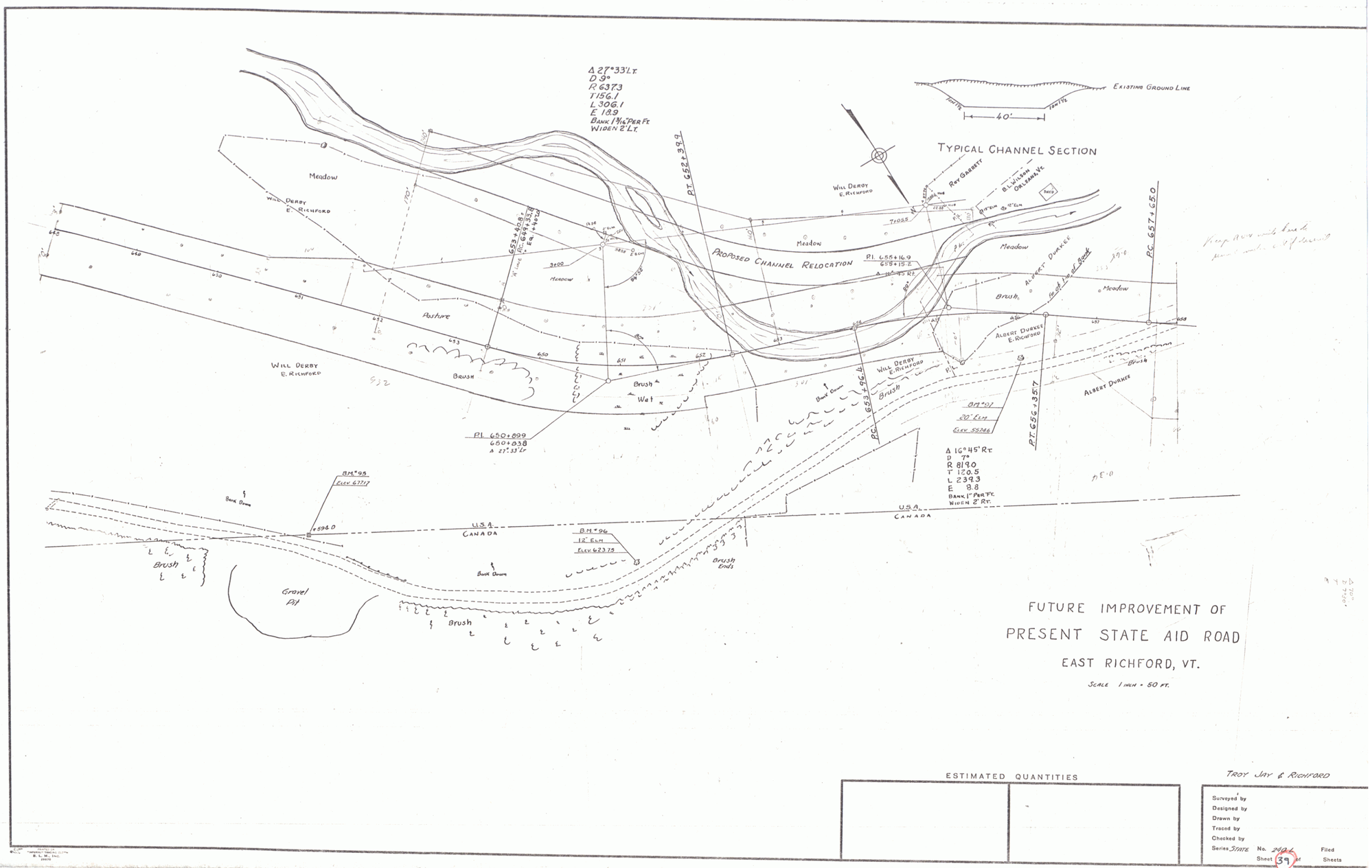


FUTURE IMPROVEMENT OF
PRESENT STATE AID ROAD
EAST RICHFORD, VT.

Scale 1 inch = 50 ft.

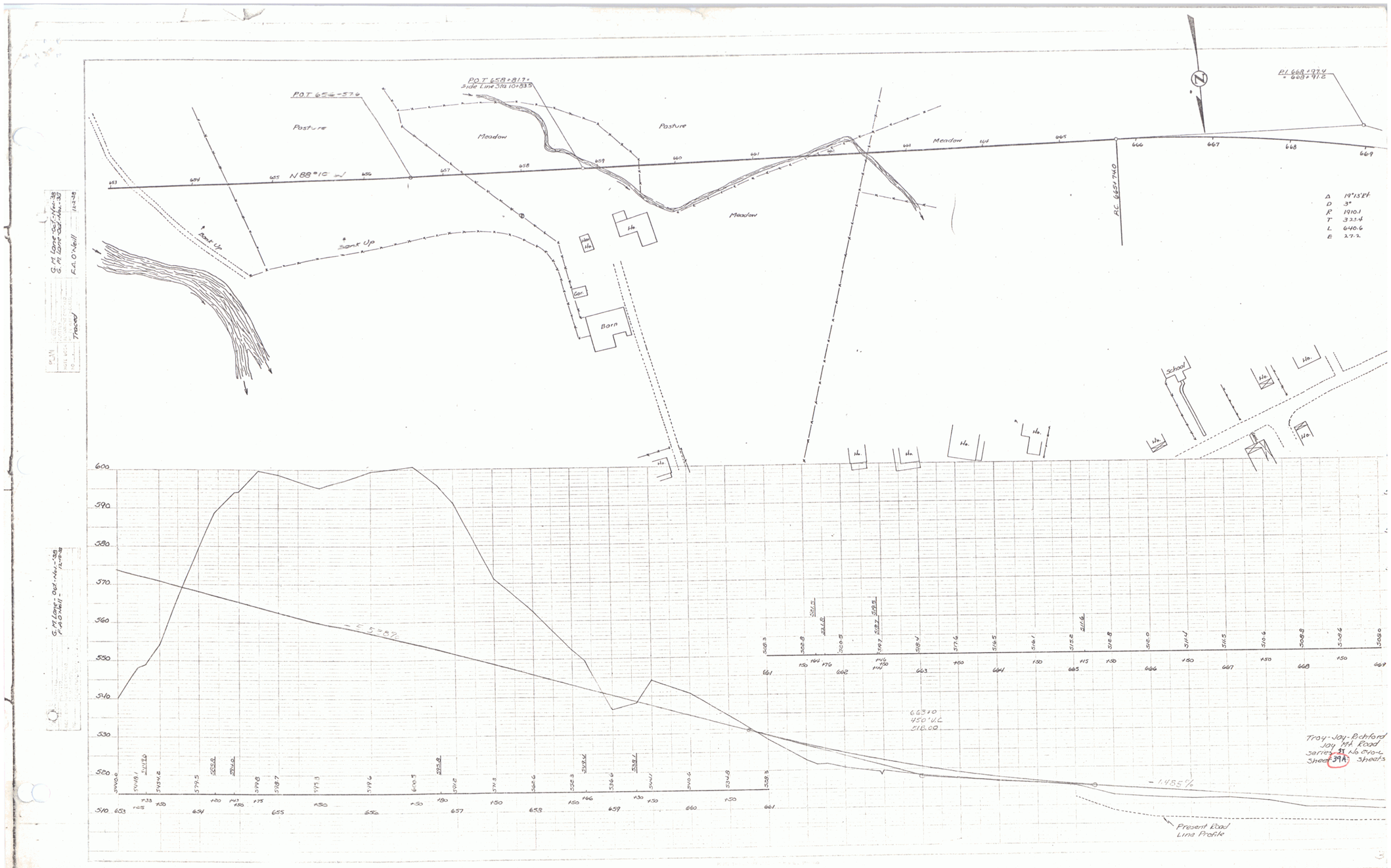
ESTIMATED QUANTITIES

Troy Jay & Richford

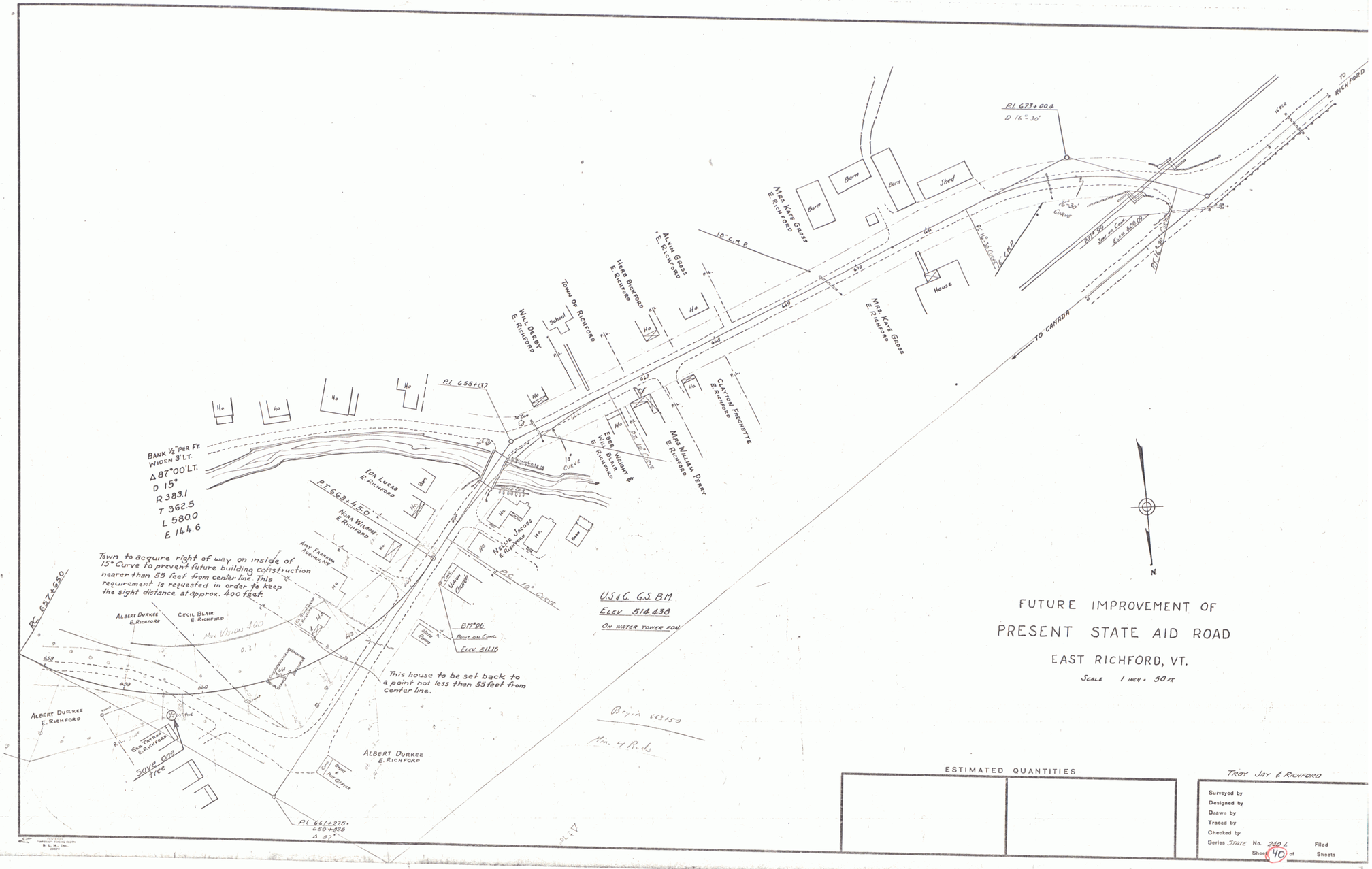
Surveyed by
Designed by
Drawn by
Traced by
Checked by
Series State No. 240 L Filed
Sheet 39 of Sheets

Row Relocation Min 4 Rods Up in Woods 100

42



P.O.T. 656+57.6
P.O.T. 658+81.7 = Side Line Sta. 10+83.5
P.I. 668+97.4 = 668+91.2
Pasture
Meadow
Pasture
Meadow
Meadow
N 88°10' W
Bank Up
Bank Up
Barn
Gar.
Ho.
School
P.C. 665+74.0
Δ 19°13'Rt.
D 3°
R 1910.1
T 323.4
L 640.6
E 27.2
G.M. Lane - Oct.-Nov.-'38
F.A.O'Neill
Traced
600
590
580
570
560
550
540
530
520
510
663+0
450' V.C.
518.00
-1.485%
Present Road Line Profile
Troy-Jay-Richford
Jay Mt. Road
Series 37 No. 840-L
Sheet 39A Sheets



FUTURE IMPROVEMENT OF

PRESENT STATE AID ROAD

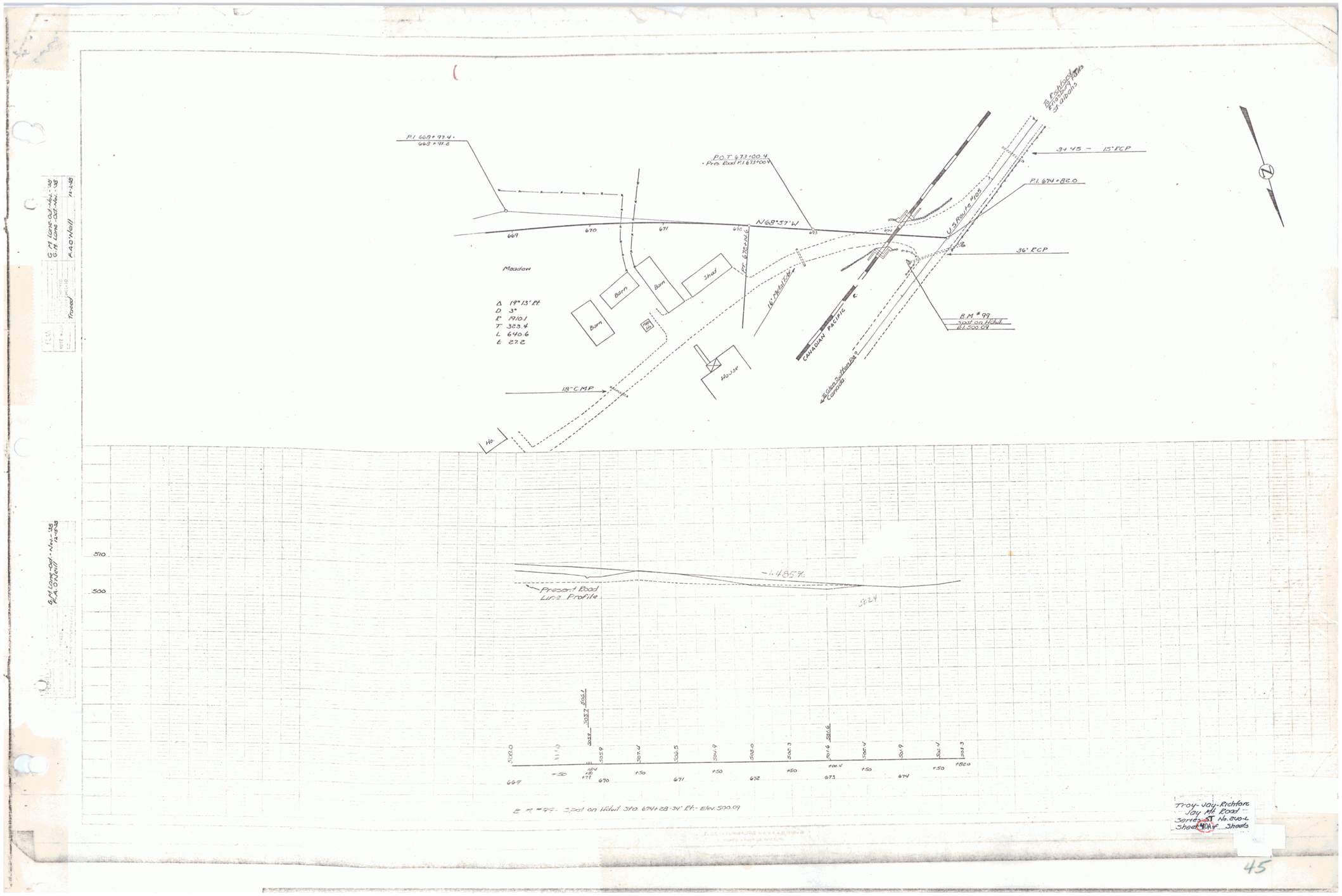
EAST RICHFORD, VT.

SCALE 1 INCH = 50 FT.

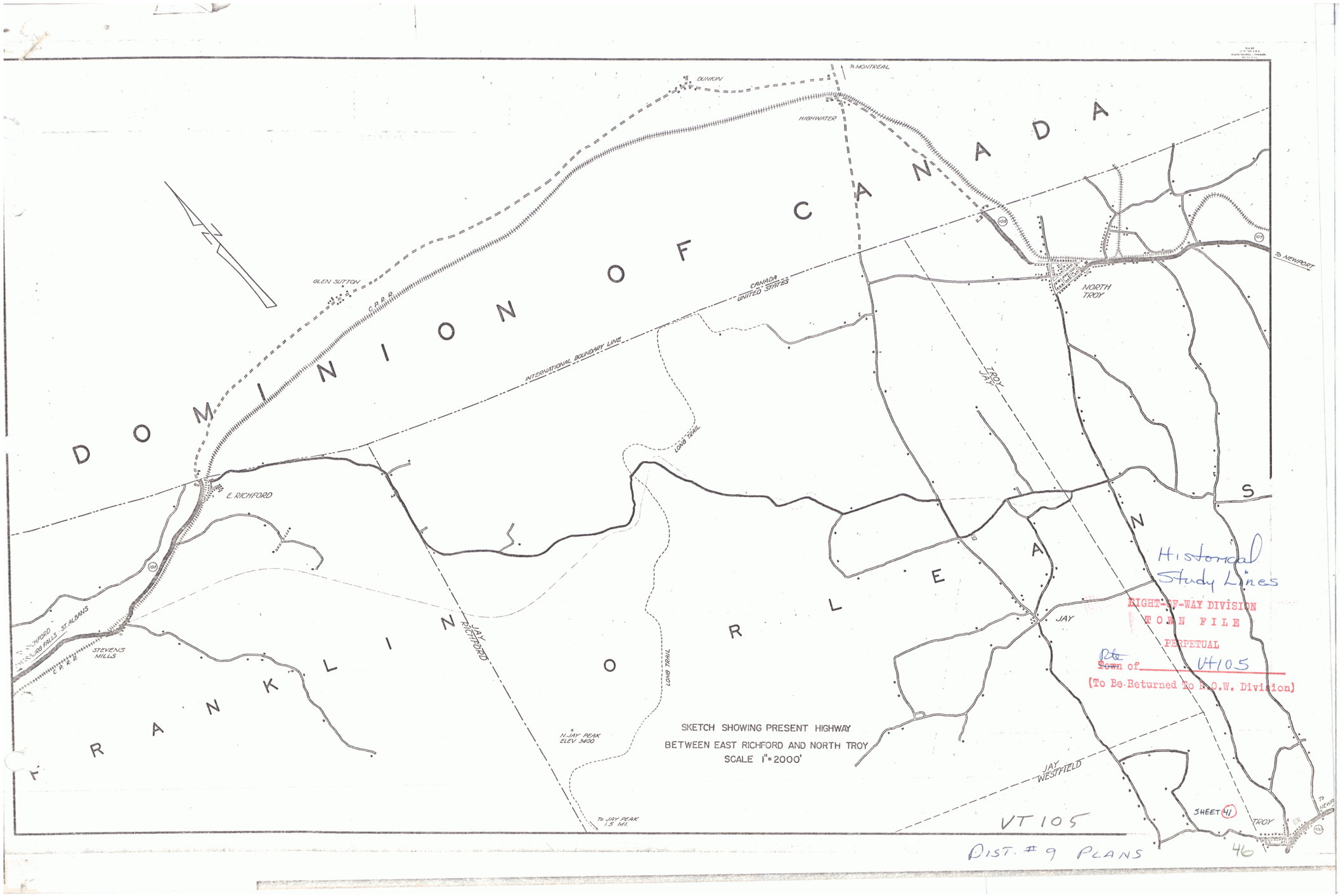
ESTIMATED QUANTITIES

TROY JAY & RICHFORD

Surveyed by
Designed by
Drawn by
Traced by
Checked by
Series STATE No. 240 L Filed
Sheet 40 of Sheets



P.I. 668+97.4
668+91.2
P.O.T. 673+00.4
Pres. Road P.I. 673+00.4
N68°57'W
669
670
671
672
673
674
Meadow
Barn
Barn
Barn
Shed
House
Δ 19°13' Rt.
D 3°
R 1910.1
T 323.4
L 640.6
E 27.2
18" C.M.P.
16" Metal Tube
CANADIAN PACIFIC
U.S. Route #105
To Richford
Enosburg Falls
St. Albans
34+45 - 15" RCP
P.I. 674+82.0
36" RCP
B.M. #99
Spot on Hdwt.
El. 500.09
Ho.
510
500
-1.485%
Present Road
Line Profile
502.4
508.0
505.9
507.4
506.5
504.9
503.0
502.3
501.6
502.4
501.9
502.4
503.3
+50
+50
+50
+50
+50
+50
+50
+82.0
669
670
671
672
673
674
B.M. #99 - Spot on Hdwt Sta. 674+28 - 34' Rt. - Elev. 500.09
Troy - Jay - Richford
Jay Mt. Road
Series ST No. 240-L
Sheet 40A of Sheets

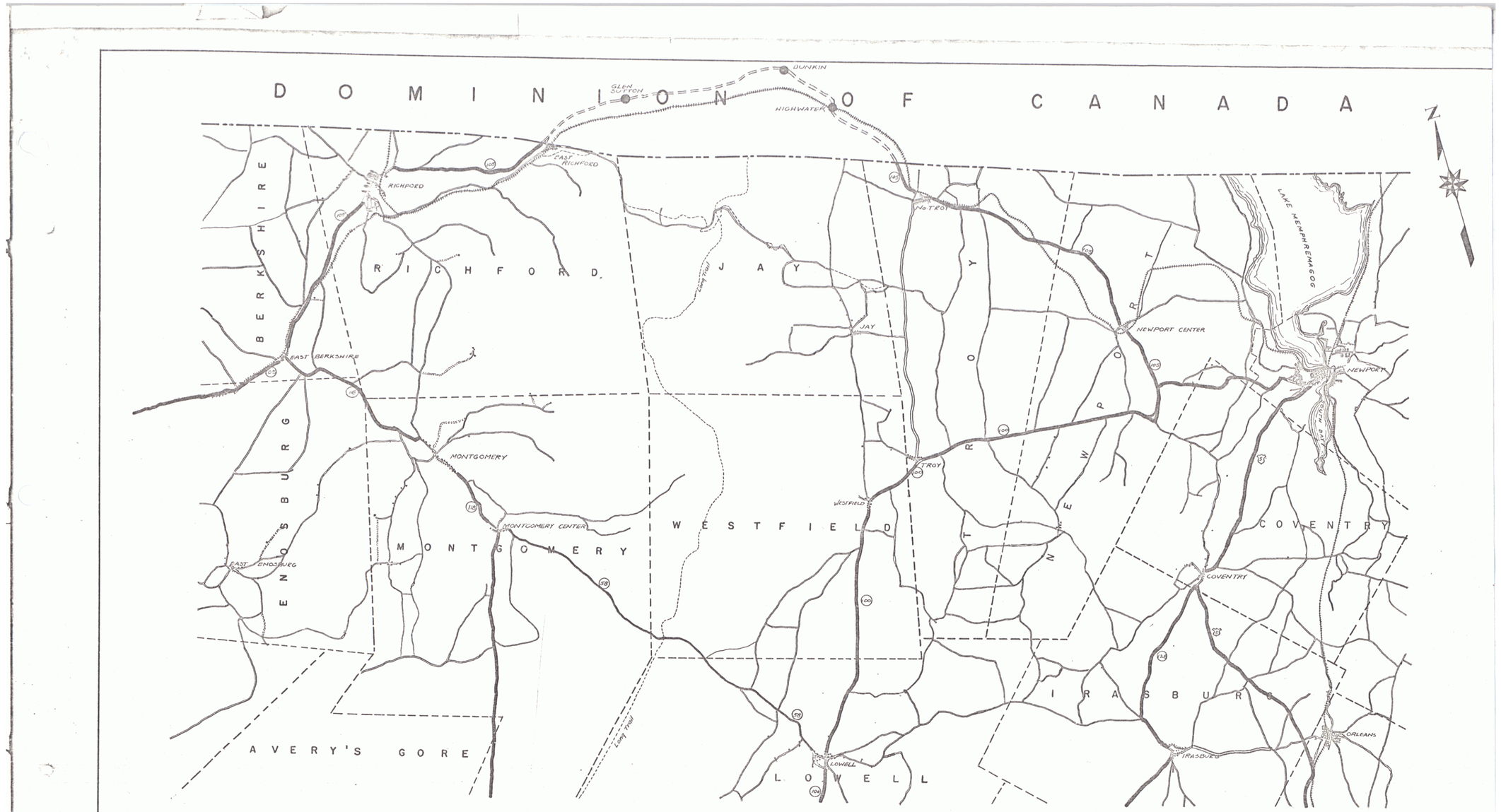


SKETCH SHOWING PRESENT HIGHWAY
BETWEEN EAST RICHFORD AND NORTH TROY
SCALE 1"=2000'

Historical
Study Lines

RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL
~~Rte~~ ~~Town~~ of VT105
(To Be Returned To R.O.W. Division)

DIST. #9 PLANS



COMPARATIVE MILEAGES

E. BERKSHIRE– RICHFORD—E. RICHFORD–HIGHWATER, P.Q.–NO. TROY– NEWPORT C.TR.–NEWPORT——32.5 MILES
E. BERKSHIRE– RICHFORD—E. RICHFORD–TOWN ROAD THROUGH JAY–NO. TROY–NEWPORT CTR.–NEWPORT–31.7 "
E.BERKSHIRE– MONTGOMERY–MONTGOMERY CTR.–WESTFIELD– TROY– NEWPORT——32.0 "

State of Vermont
Department of Highways
Drawn By F.A.O'Neill
Scale – 1/62,500
March 21 1939
SHEET 41 A

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