6 ROANOKE TO BLUEFIELD

NORFOLK AND WESTERN RAILWAY CO.

TRACK CHART

RADFORD DISTRICT

ROANOKE TO BLUEFIELD

Scale Hor. 1"=4000'
Vert. 1"=200'

Office Of Chief Engineer-Roanoke, Va. Nov. 1ST, 1950

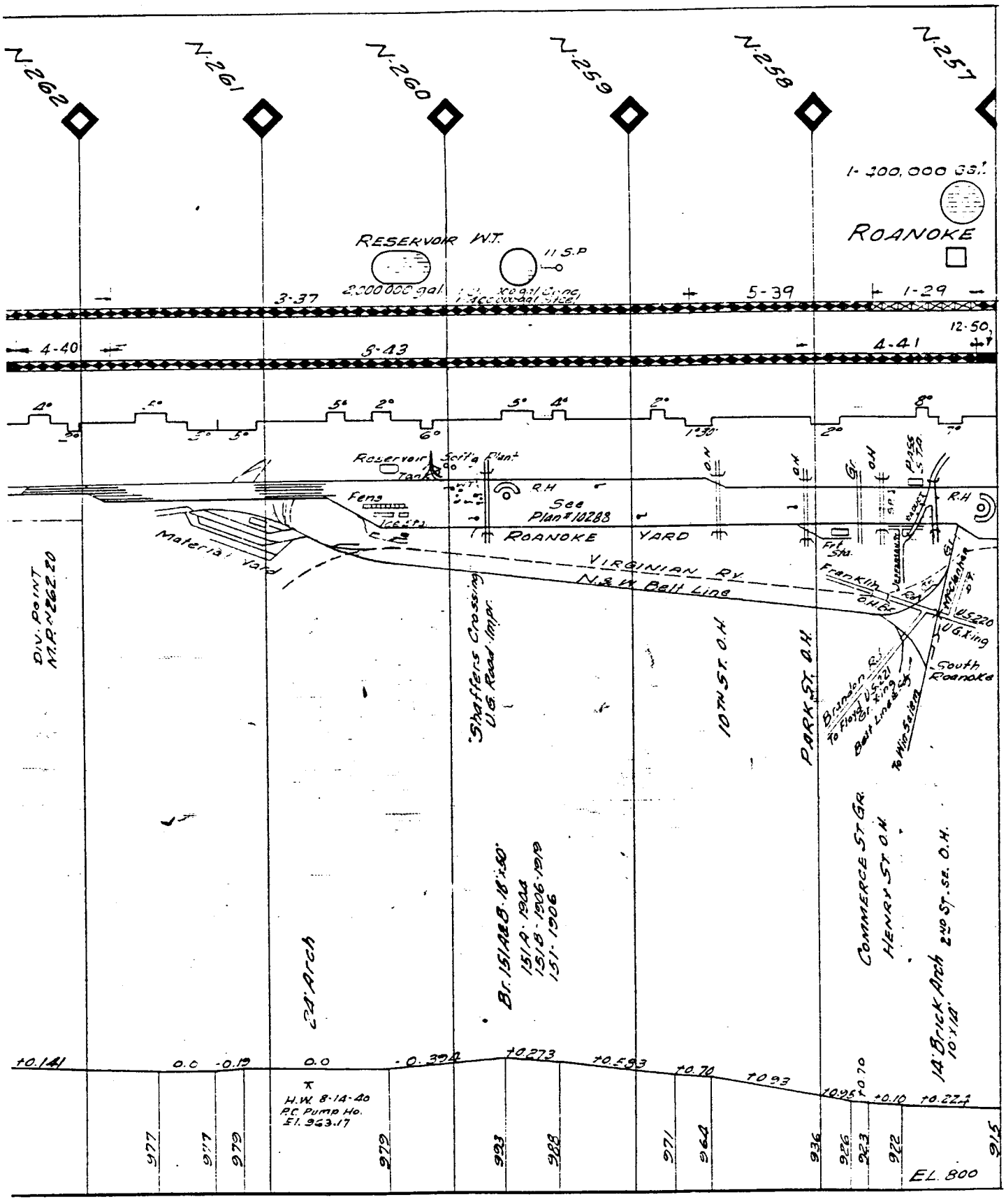
NOTE:- Lengths shown on Passing Sidings are from P.S. to P.S.
Elevations are Base of Rail
Ruling Grades are shown on the Profile in heavier lines than other grades.
Numbers on grade line show percent of rise or fall.

10330-E

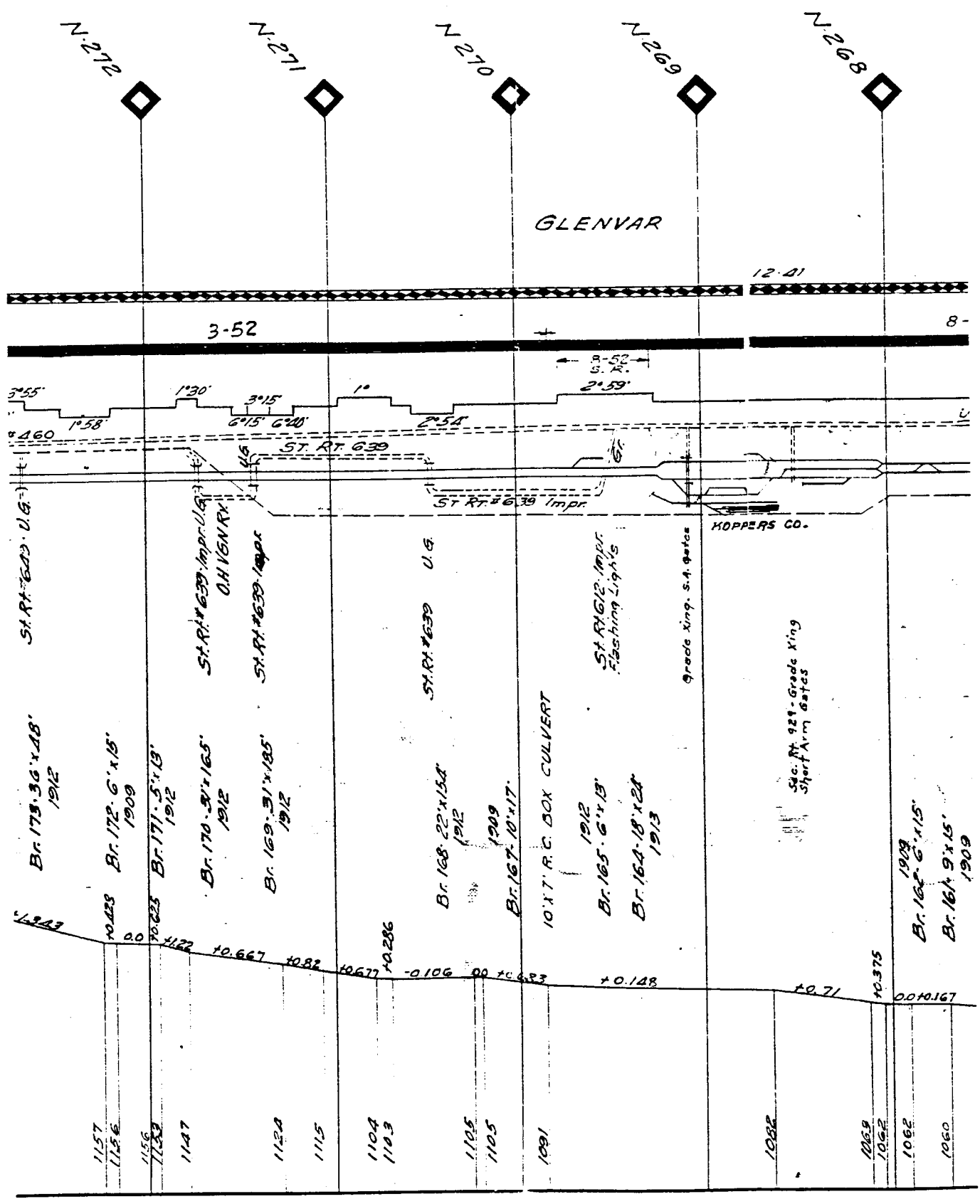
REVISED JAN. 1, 1955

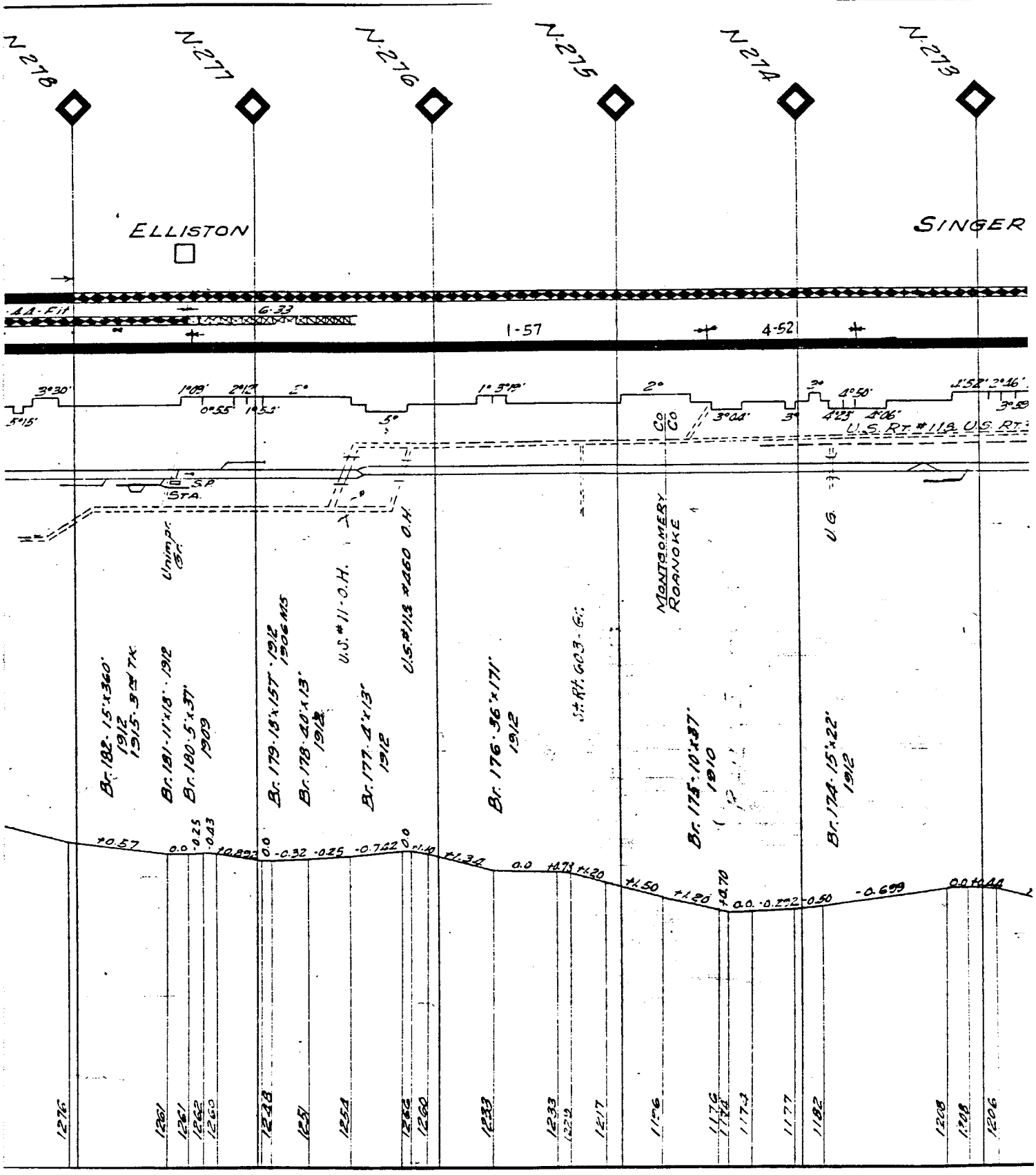
LEGEND

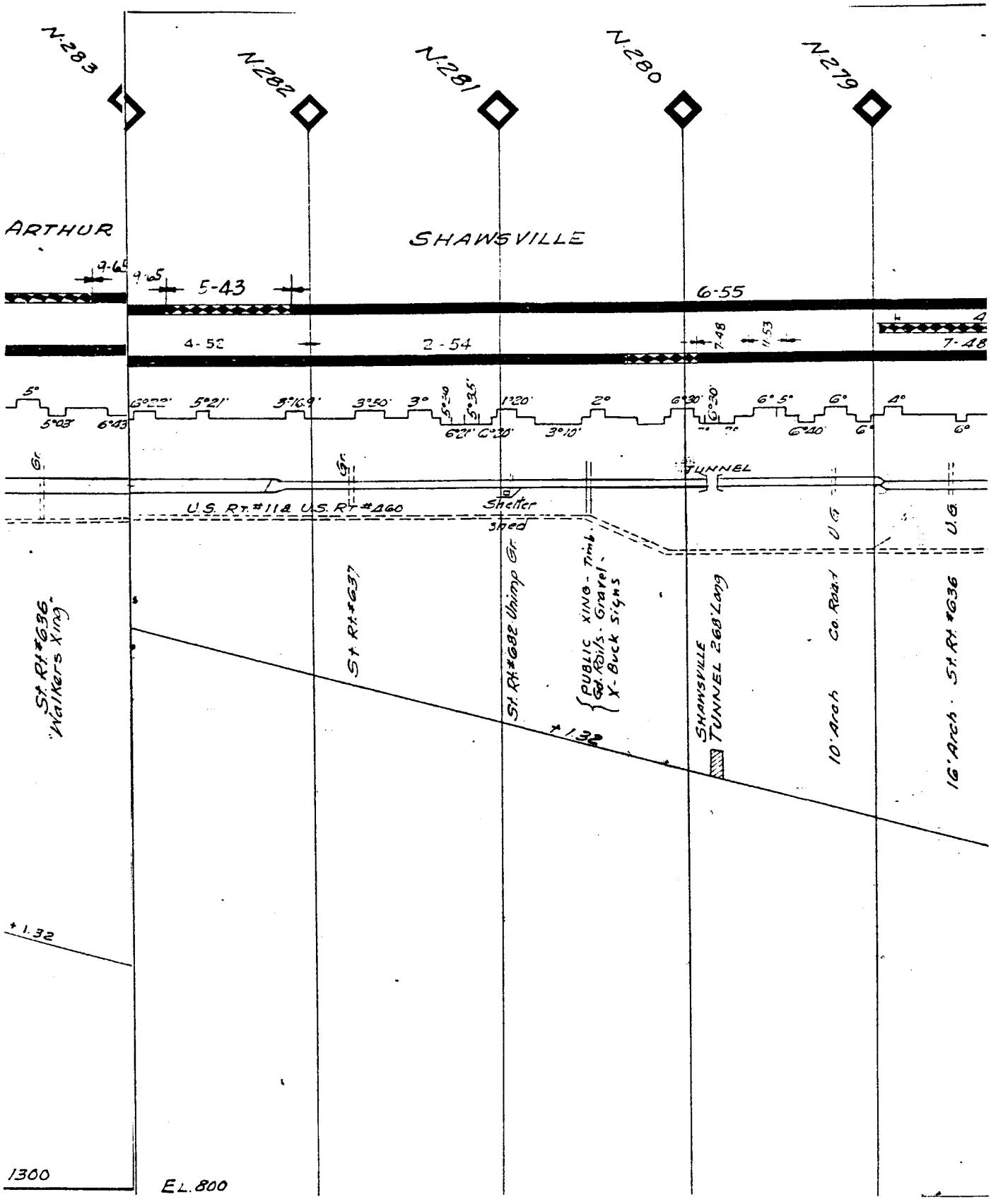
100 Lb. Rail Shown — Rail Laid Sept. 1929
130 Lb. P.S. " "
130 Lb. H.F. " "
131 Lb. R.E. " "
132 Lb. " "
140 Lb. P.S. Rail Shown

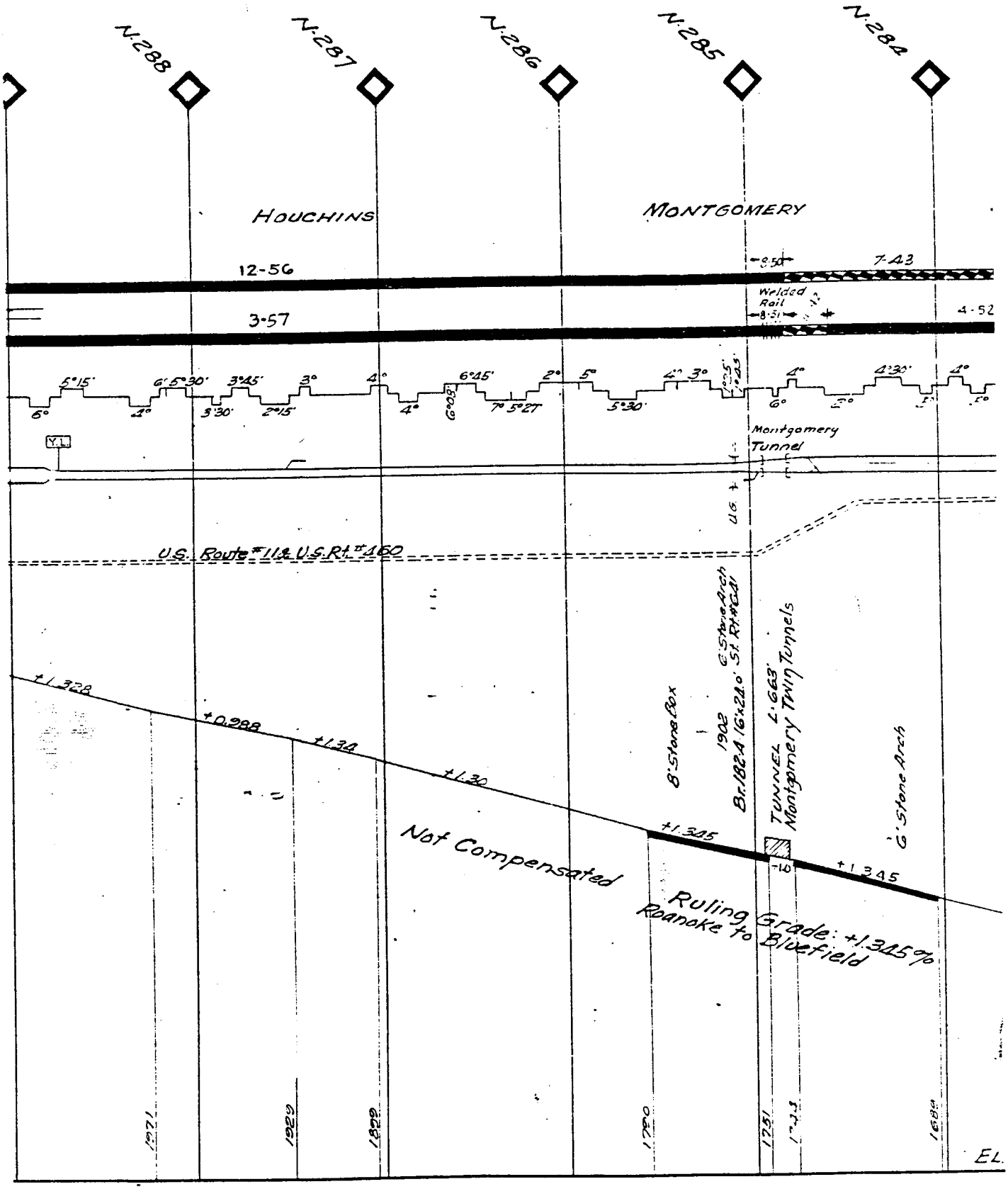

N.262
N.261
N.260
N.259
N.258
N.257
1-300,000 Gal.
ROANOKE
RESERVOIR W.T.
11 S.P
2,000,000 gal
3-37
5-39
1-29
4-40
5-43
4-41
12.50
Reservoir
Scr'g Plant
Tanks
Fens
Ice Pits
See Plan #10288
ROANOKE YARD
Material Yard
VIRGINIAN RY.
N.& W. Belt Line
Franklin Rd.
Jefferson St.
Fit Sts.
Gr.
P.256
S.T.20
R.H
O.H.
Staffens Crossing
U.S. Road Impr.
10TH ST. O.H.
PARK ST. O.H.
Br. 151 A&B. 18'-50'
151-A-1904
151-B-1906-1919
151-1906
US 220
U.G. Xing
South Roanoke
Brandon Rd.
To Floyd
Belt Line
To Wilson Sta.
COMMERCE ST GR.
HENRY ST O.H.
14' Brick Arch
240 ST. SR. O.H.
10'x12'
DIV. POINT
M.P. N 262.20
24' Arch
+0.141
0.0
-0.19
0.0
-0.394
+0.273
+0.593
+0.70
+0.93
+0.95
+0.70
+0.10
+0.224
H.W. 8-14-40
P.C. Pump Ho.
El. 963.17
977
977
976
972
993
988
971
964
936
926
923
922
915
EL. 800

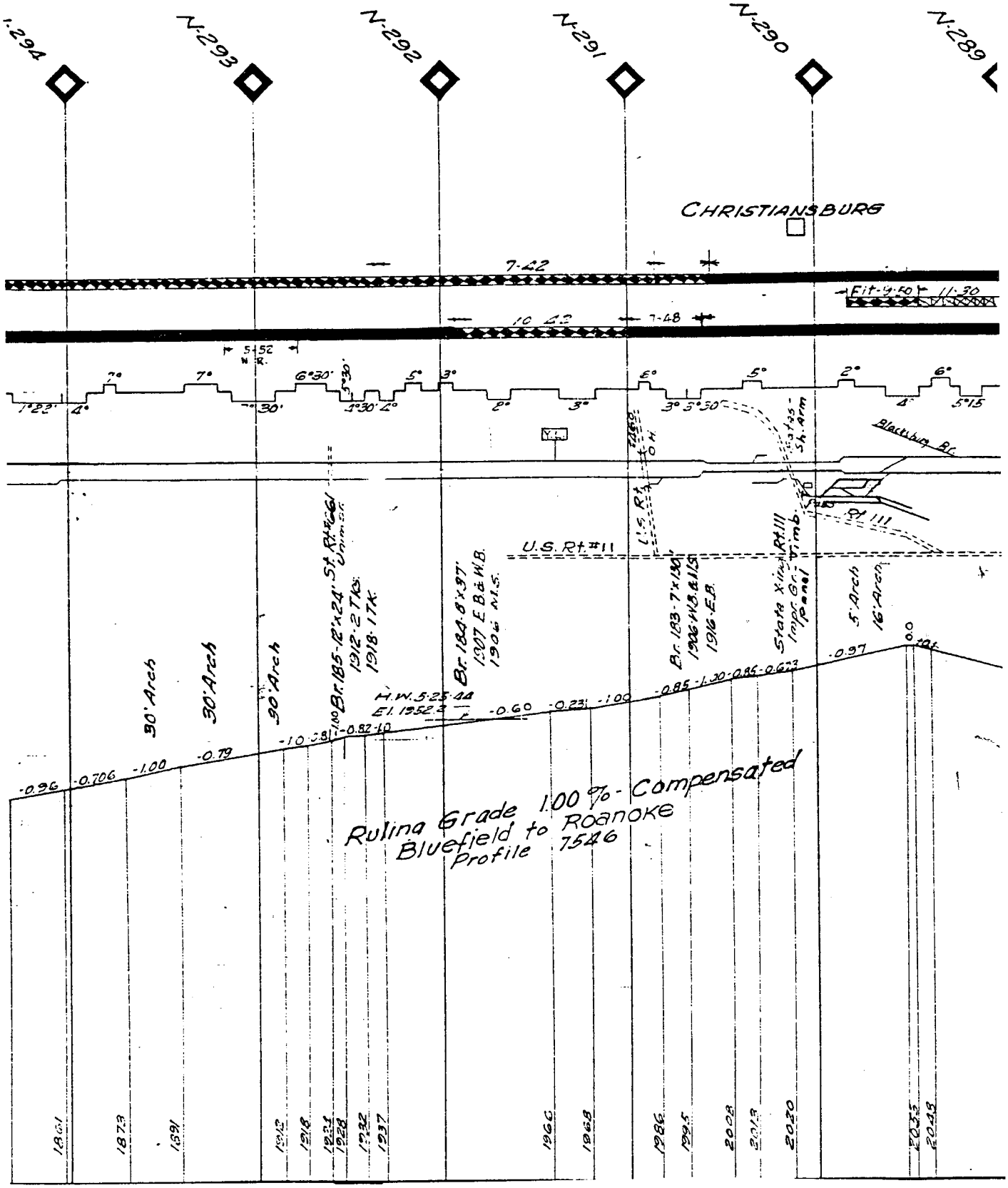
N.267
N.266
N.265
N.264
N.263
SALEM
1-57
12-41
53
1-52
6-39
6-52
5-39
8 - 53
U.S Rt. #11 & U.S Rt. #460
Brick Yd
Car Fact.
Tannery
U.S Rt. #460
G.E. PLANT
C St. Rt. #24
CATAWBA BR
St. Rt. #626 Improved
Public Rd X-ing Gravity St.
Union St. Hd. Surf.
Short Arm Gates
Timber Guard Rail X-ing
U.S. Rt. #11 O.H.
Colorado St.
O.H. BR. Rte. 119
Gr. X-ing
YD. LIMIT BOARD
MP X 262.94
St. Rt. #1620 Impr.
N.W.S.
PUBLIC XING.
PUBLIC XING
Br. 160-6'x29'
1912
Br. 156-11'x13'
1912
Br. 155-8'x11'
1909
Br. 154-7'x24'
1913
84"x 8 9/16" R.C.P.
Br. 152-22'x10'2"
1913
+0.50
+0.20
+0.286
+0.167
0.0
+0.575
+0.10
+0.75
+0.43
0.0
-0.30
0.0
+0.466
-0.12
0.0
+0.5
+0.278
+0.50
1042
1036
1032
1031
1031
1029
1027
1015
1014
1015
1015
H.W.E. 1000
Cobrage S.F. Br.
over Roanoke River
1005
Approx. H.W. 9.13-42
El. 969.5
1007
1007
997
987
9.84

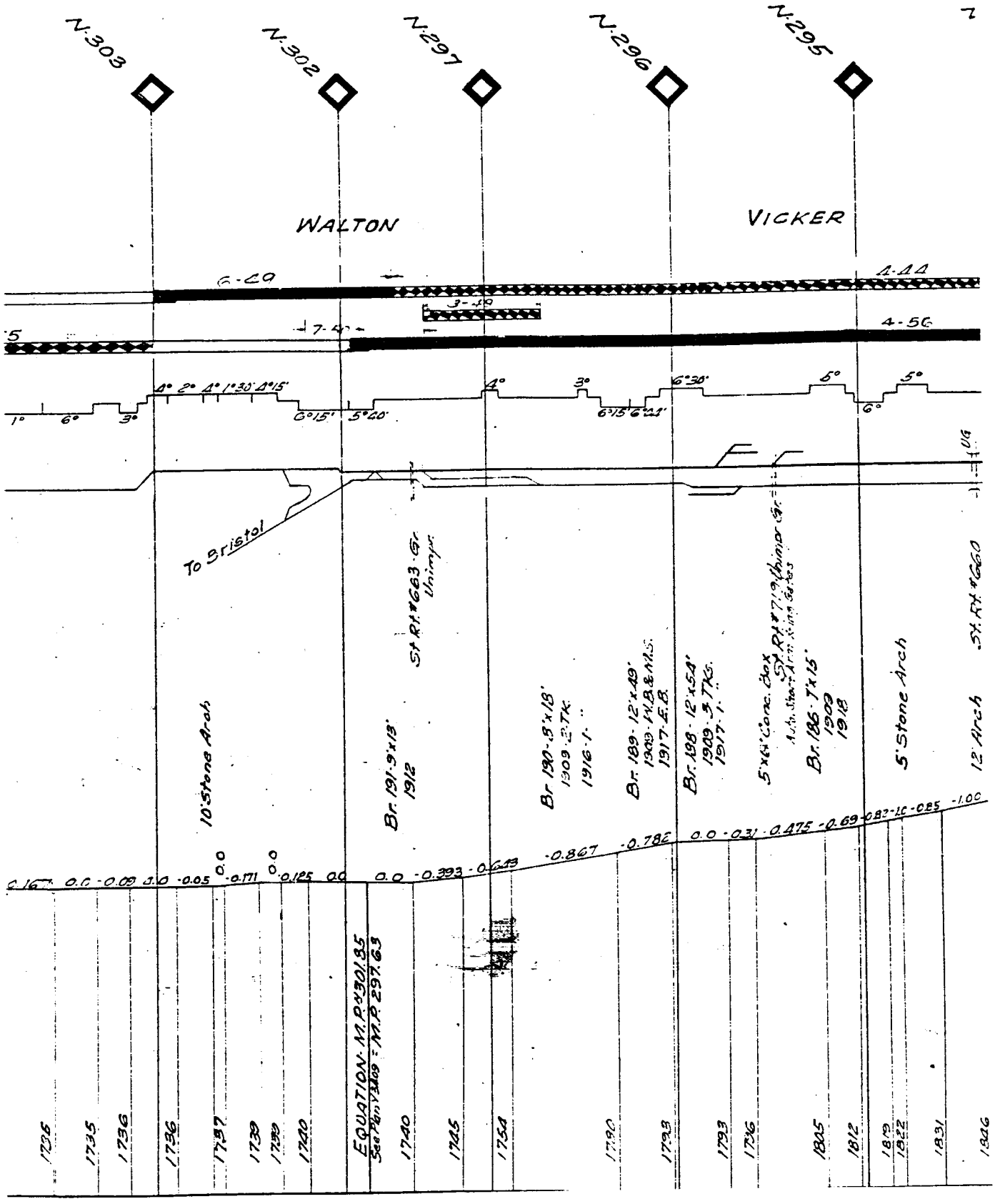

N.272
N.271
N.270
N.269
N.268
GLENVAR
12.41
3-52
8-
3-52 S. R.
3°55'
1°30'
3°15'
1°
2°59'
1°58'
6°15' G 20'
2°54'
460
ST. RT. 639
ST RT. #639 Impr.
HOPPERS CO.
St. Rt. 639 · U.G.
St. Rt. #639 Impr. U.G.
OHIGNRY
St. Rt. #639 Impr.
St. Rt. #639
U.G.
St. Rt. #612 Impr. Flashing Lights
Grade Xing. S.A. Gates
Sec. Rt. 921 - Grade Xing Short Arm Gates
Br. 173.36'x18' 1912
Br. 172.6'x15' 1909
Br. 171.5'x13' 1912
Br. 170.32'x16.5' 1912
Br. 169.31'x18.5' 1912
Br. 168.22'x15.4' 1912
1909
Br. 167-10'x17'
10'x7' R.C. BOX CULVERT
1912
Br. 165.6'x13'
Br. 164.18'x24' 1913
1909
Br. 162.6'x15'
Br. 161.9'x15' 1909
+0.943
+0.423
0.0
+0.223
+1.22
+0.667
+0.82
+0.677
+0.286
-0.106
00
+0.683
+0.148
+0.71
+0.375
0.0
+0.167
1157
1156
1156
1147
1124
1115
1104
1103
1095
1105
1091
1082
1069
1062
1062
1060

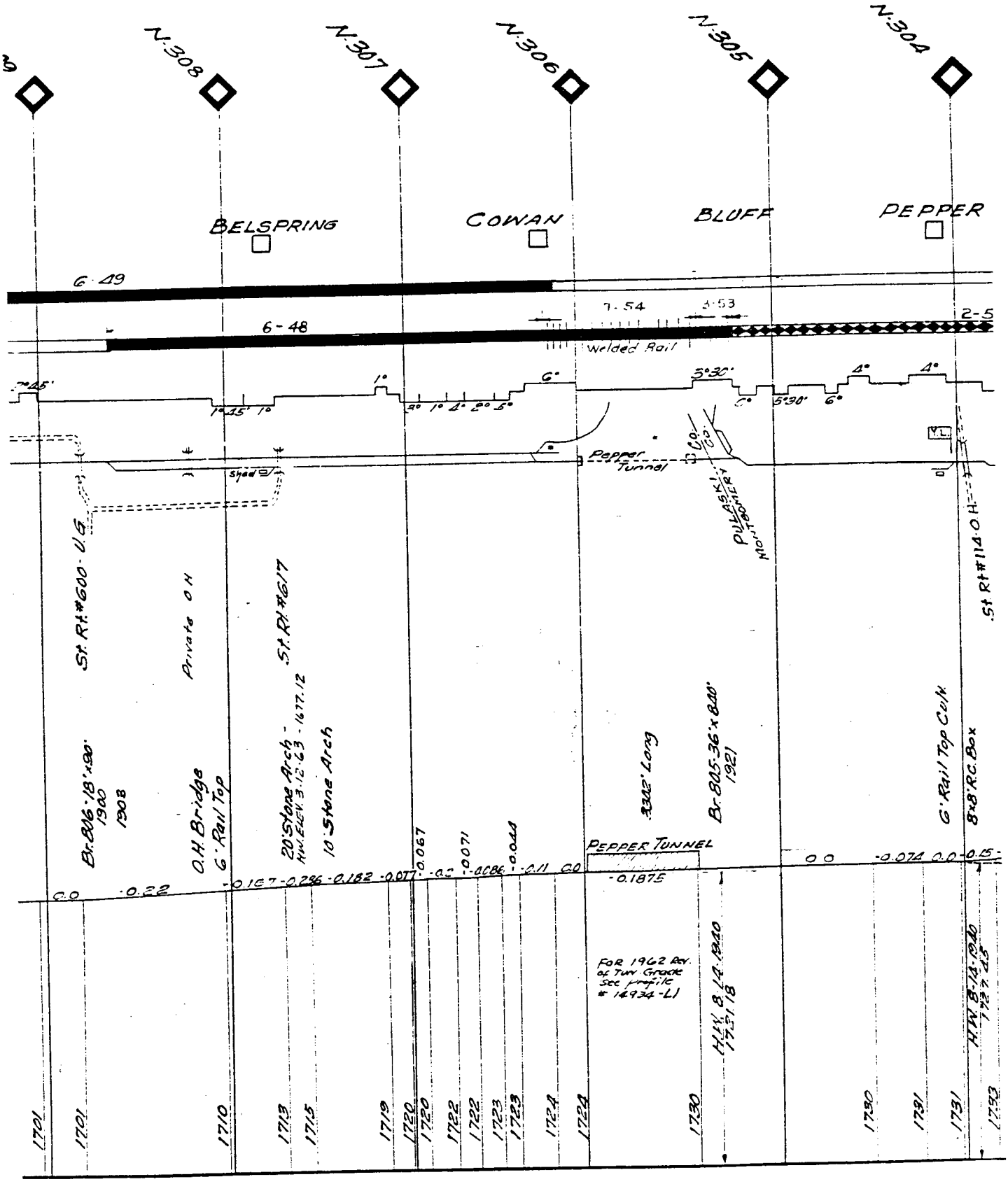

N.278
N.277
N.276
N.275
N.274
N.273
ELLISTON
SINGER
1-57
4-52
U.S. Rt. #11
Br. 182 · 15'x360' 1912 1915 - 3 Sp. Tk.
Br. 181 · 11'x18' · 1912
Br. 180 · 5'x37' 1909
Unimp. Br.
Br. 179 · 15'x157' · 1912 1906 MS
Br. 178 · 40'x13' 1912
U.S. #11 · O.H.
Br. 177 · 4'x13' 1912
U.S. #118 #460 O.H.
Br. 176 · 36'x171' 1912
S. Rt. 603 · G.S.
MONTGOMERY ROANOKE
Br. 175 · 10'x87' 1910
U.G.
Br. 174 · 15'x22' 1912
1276
1261
1261
1262
1260
1248
1251
1254
1262
1260
1233
1233
1217
1176
1176
1177
1177
1182
1208
1208
1206

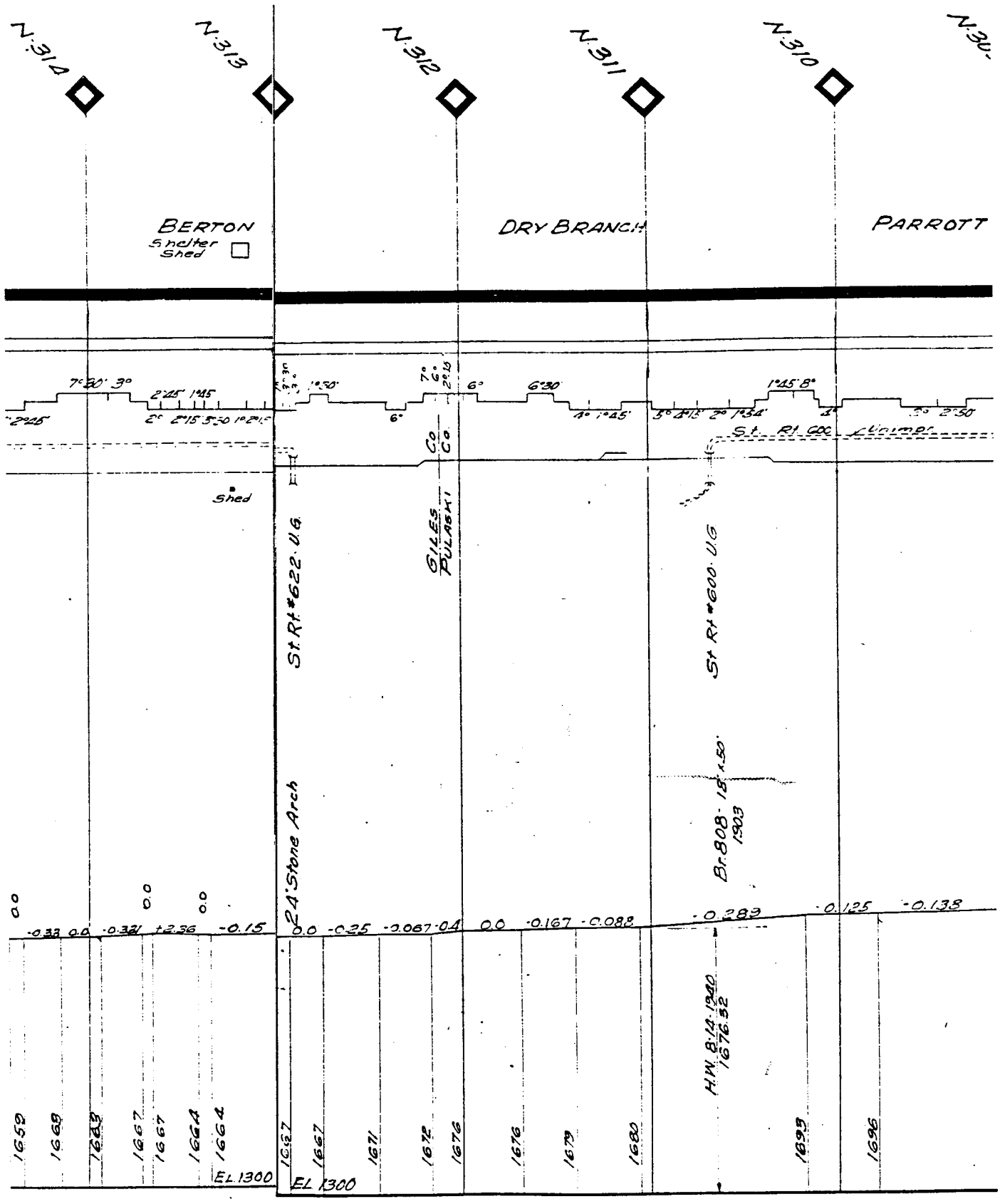

N.283
N.282
N.281
N.280
N.279
ARTHUR
SHAWSVILLE
9-66
9-05
5-43
6-55
4-52
2-54
7-48
11-53
7-48
5°
5°03'
6°43'
5°21'
3°16.9'
3°50'
3°
5°40'
5°35'
6°27'
C°20'
1320'
3°10'
2°
6°30'
6°30'
6°5'
6°40'
6°
4°
6°
Gr.
Gr.
TUNNEL
U.S. Rt. #11A U.S. Rt. #460
Shelter shed
St. Rt. #636 Walkers Xing.
St. Rt. #637
St. Rt. #682 Unimp. Gr.
PUBLIC XING - Timb. Gd. Rds/S. Gravel - X-Buck Signs
SHAWSVILLE TUNNEL 268' Long
10' Arch Co. Road
16' Arch - St. Rt. #636
U.G.
U.G.
+1.32
+1.32
1300
EL. 800

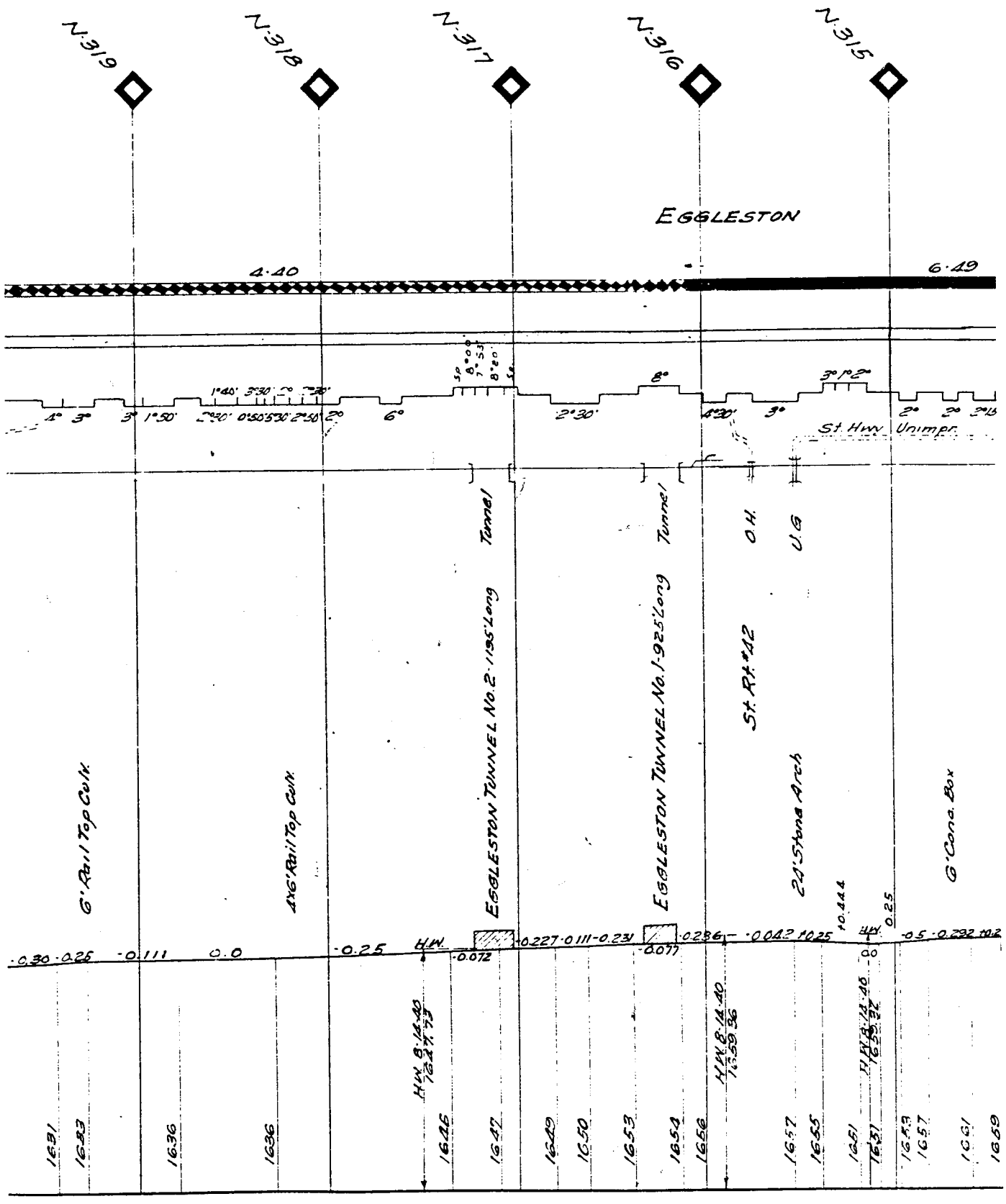

N.288
N.287
N.286
N.285
N.284
HOUCHINS
MONTGOMERY
12-56
3-57
7-43
4-52
Welded Rail
5°15'
6°
5°30'
4°
3°45'
3°30'
3°
2°15'
4°
6°45'
6°05'
7°
5°27'
2°
5°
5°30'
4°
3°
7°25'
7°05'
4°
6°
4°30'
4°
Y.L.
Montgomery Tunnel
U.S. Route #11 & U.S. Rt. #460
+1.328
+0.988
+1.34
+1.30
+1.345
-1.0
+1.345
Not Compensated
Ruling Grade: +1.345 % Roanoke to Bluefield
8' Stone Box
1902
Br. 18'2 16'x21'0" St. Rr. Cul
6' Stone Arch
TUNNEL 1,663'
Montgomery Twin Tunnels
6' Stone Arch
1927
1929
1829
1780
1751
1734
1684
EL.

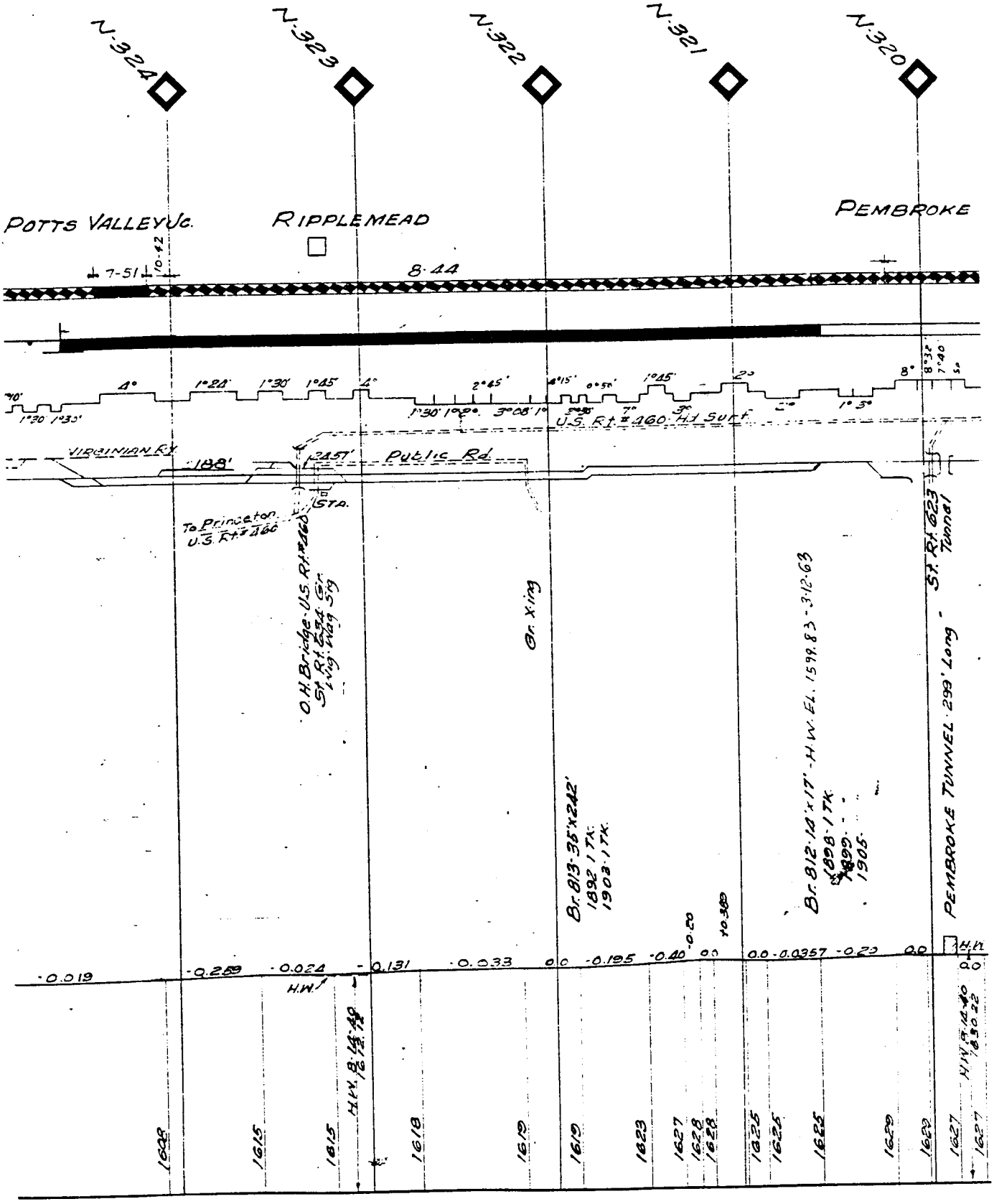

I-294
N-293
N-292
N-291
N-290
N-289
CHRISTIANSBURG
7-42
10 42
7-48
Fit-4-50
11-30
5+52
N.
7°
7°
6°30'
5°30'
5°
3°
2°
3°
3°
5°30'
5°
2°
6°
4°
5°15
1°23'
4°
30'
1°30'
4°
Y
U.S. Rt. #11
Blacksburg B.C.
Rt. 111
30' Arch
30' Arch
30' Arch
Br. 185-12'x24' St. Rt. #11 Underpass
1912-2 Tks.
1918-1 Tk.
Br. 184-8'x37'
1907 E.B. & W.B.
1906 N.S.
Br. 183-7'x18'
1906 N.B. & S.B.
1916 E.B.
State X'ing Rt. 111
Upper Gr. Trib. Pond
5' Arch
16' Arch
H.W. 5-25-44
El. 1952.3
-0.96
-0.706
-1.00
-0.79
-1.00
-0.82
-1.0
-0.60
-0.23
-1.00
-0.85
-1.30
-0.85
-0.62
-0.97
1801
1873
1891
1912
1918
1928
1932
1937
1966
1968
1986
1995
2008
2013
2020
2035
2045
Ruling Grade 1.00 % - Compensated
Roanoke to Bluefield
Profile 7546

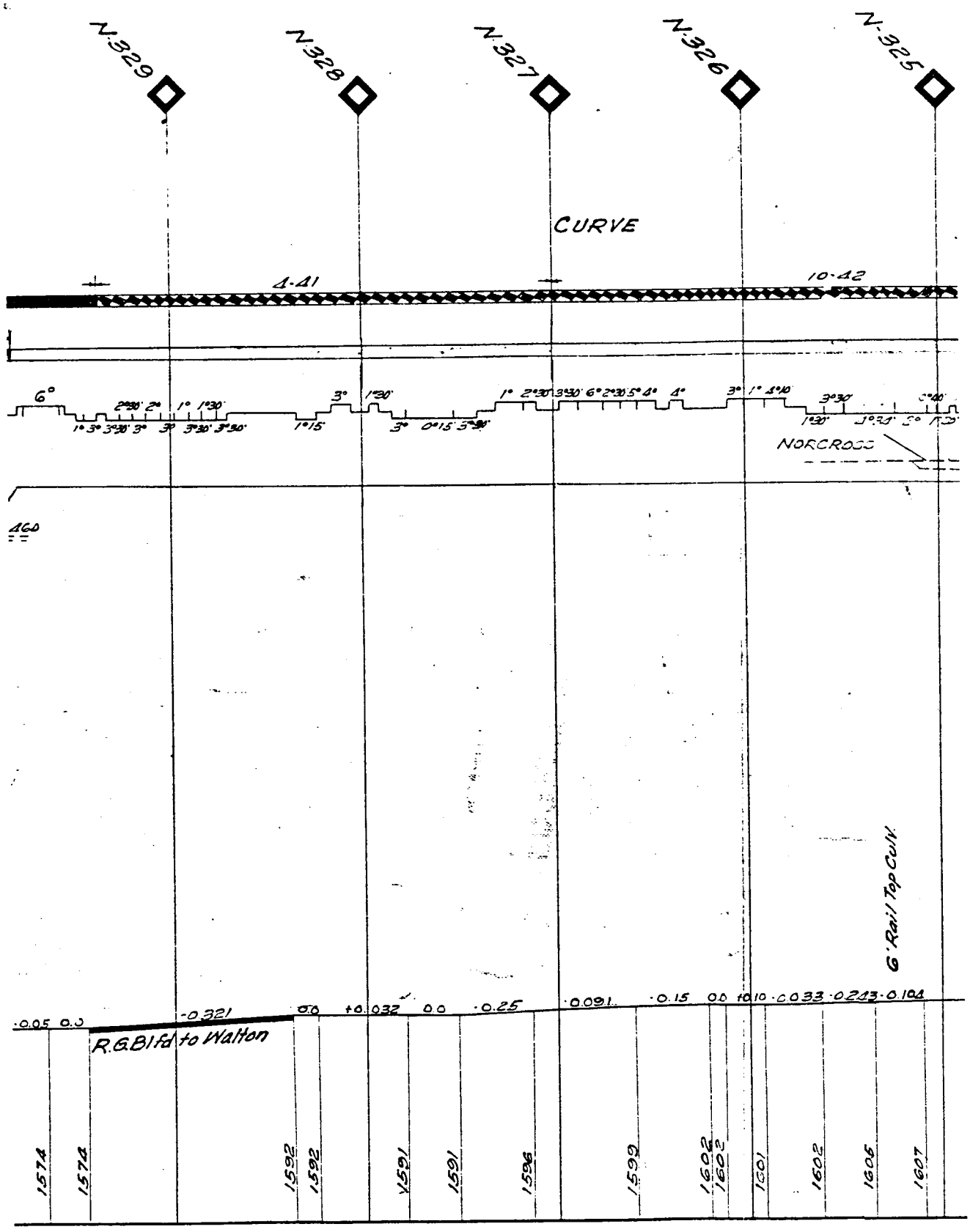

N.303
N.302
N.297
N.296
N.295
WALTON
VICKER
C-20
3-49
7-40
4-44
4-56
4° 2° 4° 1°30' 4°15'
1° 6° 3°
0°15' 5°20'
4°
3°
6°30'
6°15' 6°21'
5°
5°
6°
To Bristol
10'Stone Arch
Br. 191-9'x13'
1912
St. Rt. #663 - Gr. Unimp.
Br. 190-8'x18'
1909 RCTK
1916 I.
Br. 189-12'x49'
1909 PLB & NMS
1917 E.B.
Br. 188-12'x54'
1909 STKS.
1917 I.
5'x6' Conc. Box
St. Rt. #779 Unimp.
Br. 186-7'x15'
1909
1918
5' Stone Arch
St. Rt. #660
12' Arch
0.16 0.0 -0.00 -0.0 -0.05 -0.171 0.125 0.0 0.0 -0.393 -0.643 -0.867 -0.782 0.0 -0.31 -0.475 -0.69 -0.87 -1.0 -0.85 -1.00
EQUATION: M.P. 301.85 = M.P. 297.65
1735
1736
1736
1737
1739
1739
1740
1740
1745
1754
1790
1793
1793
1796
1845
1842
1872
1922
1831
1946

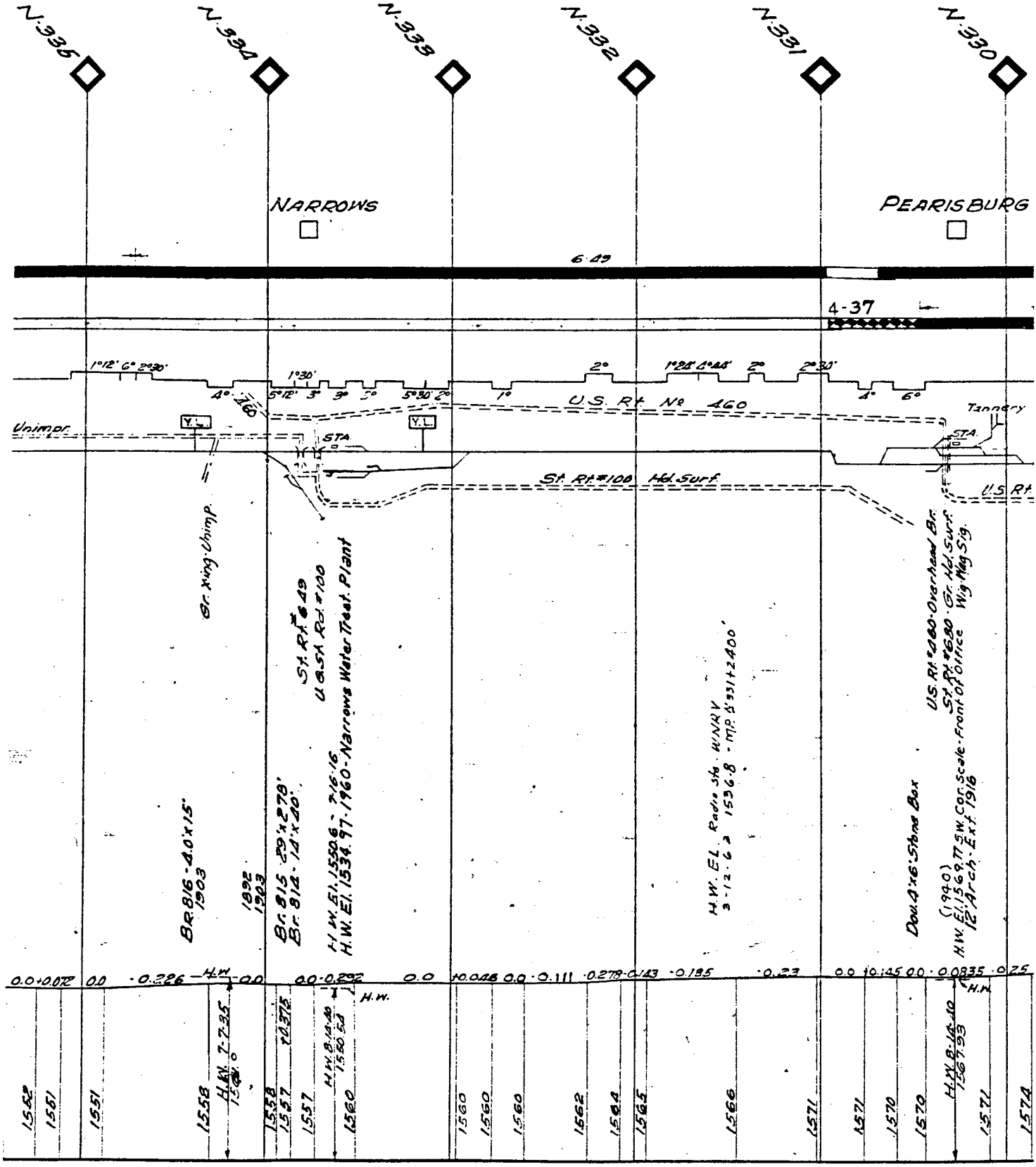

N.308
N.307
N.306
N.305
N.304
BELSPRING
COWAN
BLUFF
PEPPER
6-49
6-48
7-54
3-53
Welded Rail
2-5
1°45'
1°15' 1°
1°
2° 1° 4° 2° 5°
6°
3°30'
6°
5°30'
6°
4°
4°
Pepper Tunnel
Shed
St. Rt. #600 - U.S.
Br. 806-18'x90'
1940
1908
Private O.H.
O.H. Bridge
6' Rail Top
St. Rt. #617
20' Stone Arch -
HW. ELEV. 3.12.63 - 1677.12
10' Stone Arch
PEPPER TUNNEL
342' Long
Br. 805-36'x 8.00'
1921
PULASKI
MONTGOMERY
St. Rt. #114-0 H
6' Rail Top Curb
8'x8' R.C. Box
C.O.
-0.22
-0.167
-0.236
-0.182
-0.077
-0.0
-0.0086
-0.011
-0.044
-0.0071
-0.067
-0.1875
-0.074
0.0
0.15
FOR 1962 REV. of TUN. GRADE see profile # 14934-L1
H.W. 8-14-1940
1701
1701
1710
1713
1715
1719
1720
1722
1722
1723
1723
1724
1724
1730
1730
1731
1731
1732

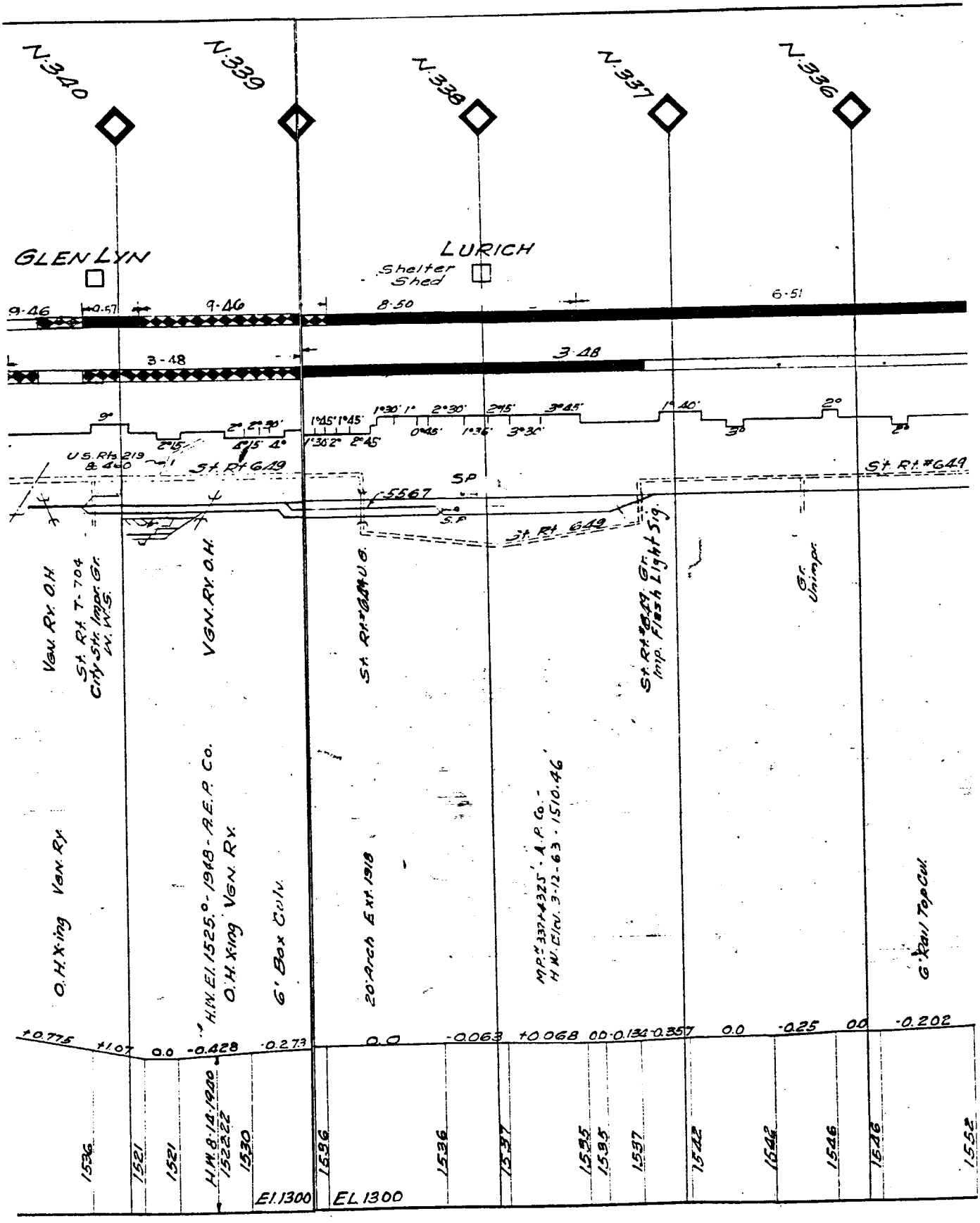

N.314
N.313
N.312
N.311
N.310
N.30-
BERTON
Shelter Shed
DRY BRANCH
PARROTT
Shed
St. Rt. #622 · U.G.
GILES PULASKI
St. Rt. #600 · U.G.
24' Stone Arch
Br. 808 - 18' x 50'
1903
H.W. 8:14 1340
1676.52
EL 1300
EL 1300

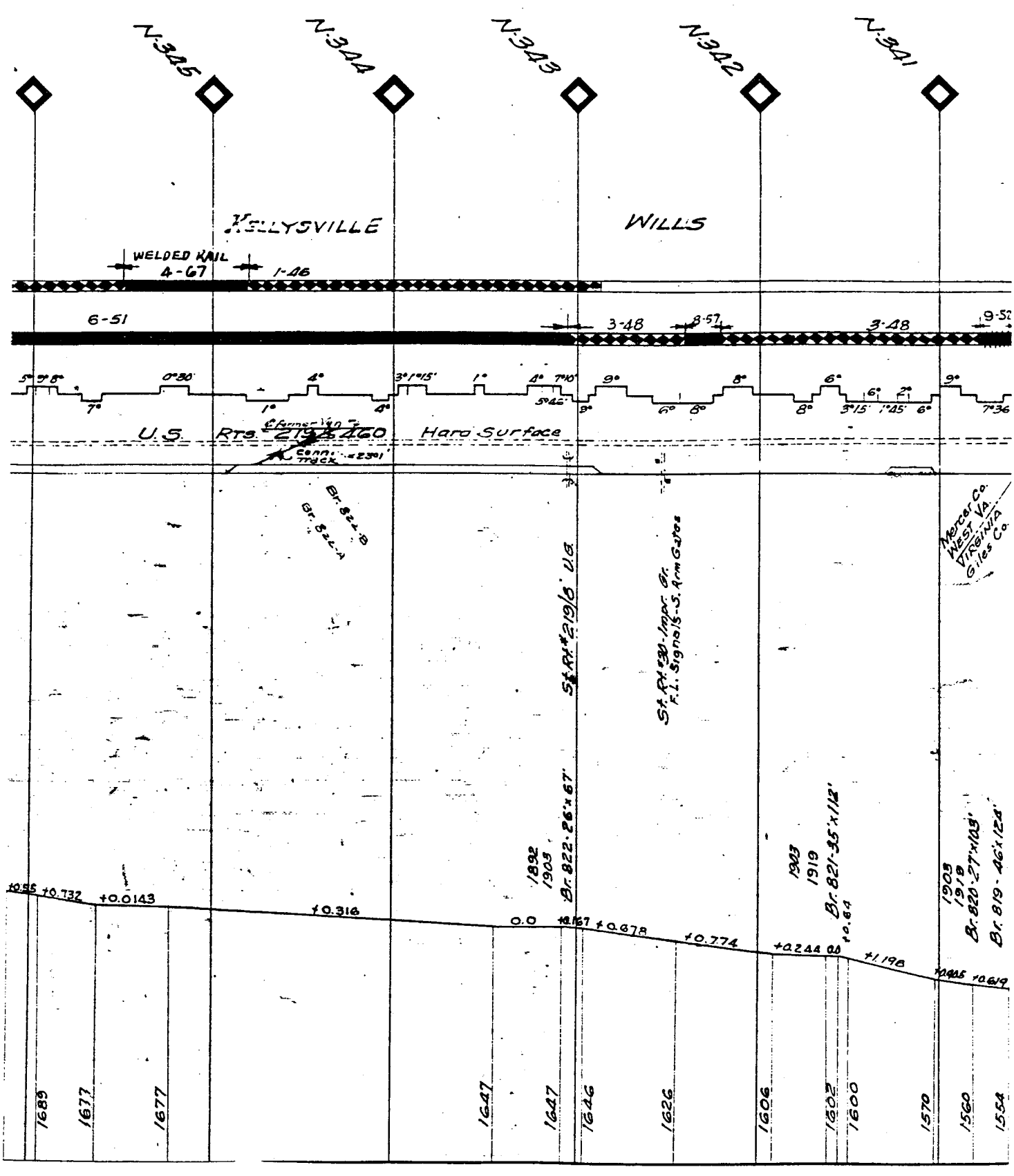

N.319
N.318
N.317
N.316
N.315
EGGLESTON
4·40
6·49
St. Hwy Unimpr.
Tunnel
Tunnel
O.H.
U.G
EGGLESTON TUNNEL No.2 · 1135' Long
EGGLESTON TUNNEL No.1 · 925' Long
St. R.R. #12
24' Stone Arch
6' Rail Top Culv.
4'6" Rail Top Culv.
6' Conc. Box
HW
HW
HW 8·14·40
HW 8·14·40

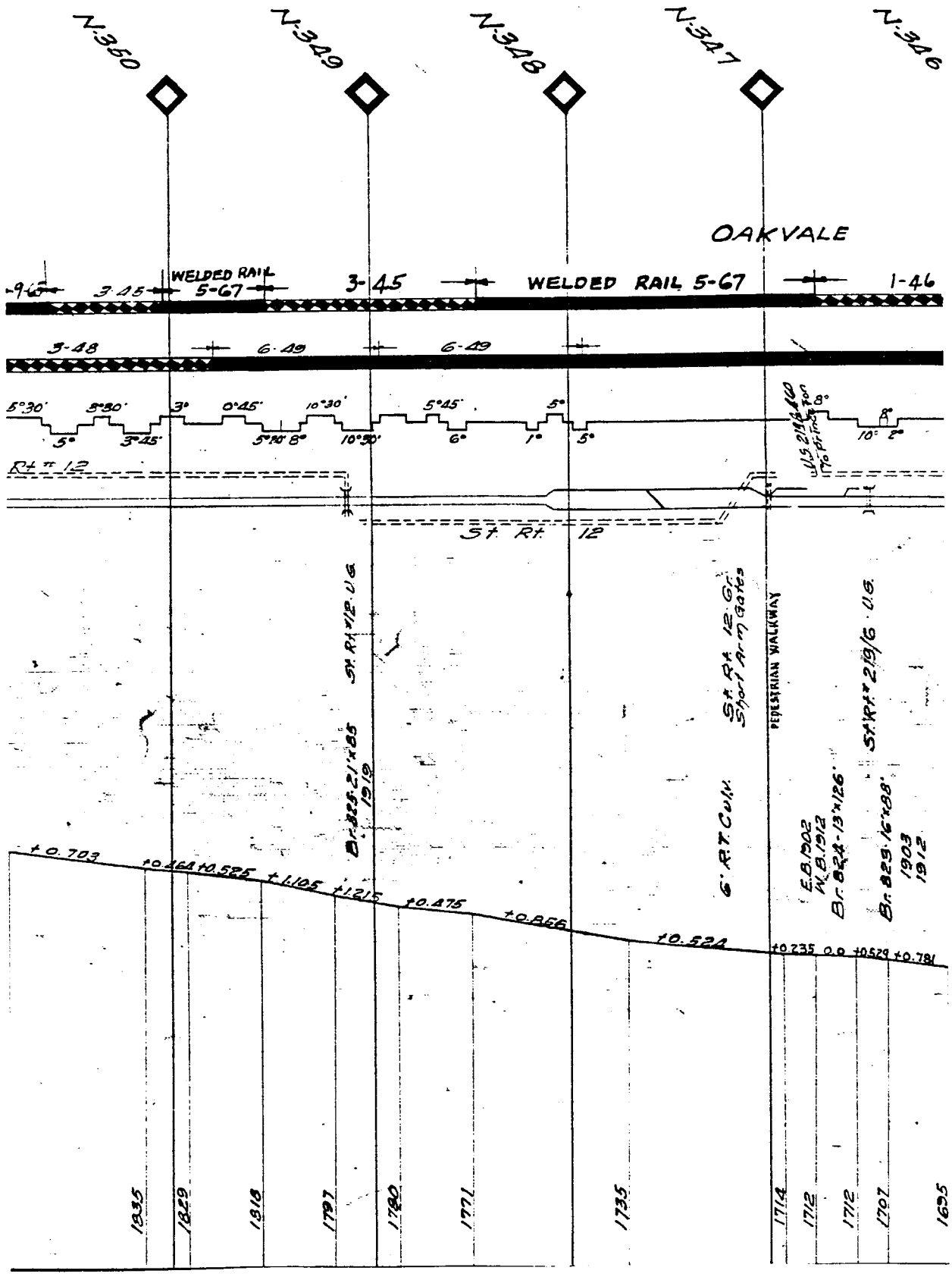

N-324
N-323
N-322
N-321
N-320
POTTS VALLEY Jc.
RIPPLEMEAD
PEMBROKE
7-51
10-42
8·44
4°
1°20'
1°30'
1°45'
2°45'
3°08'
1°45'
2°
1°30'
1°35'
U.S. Rt. #460 Hd Sunk
VIRGINIAN R.R.
188'
2457'
Public Rd.
STA.
To Princeton
U.S. Rt. #460
O.H. Bridge-U.S. Rt. #460
St. Rt. 623 Ovr.
Lvg. Hwy Sig.
Gr. X'ing
Br. 813-35'x242'
1892 1 Tk.
1903 1 Tk.
Br. 812-14'x17' - H.W. El. 1598.83 - 3-12-63
1898-1 Tk.
1899
1905
St. Rt. 623
PEMBROKE TUNNEL 299' Long
Tunnel
-0.019
-0.259
-0.024
-0.131
-0.033
-0.195
-0.40
-0.20
-0.0357
-0.23
H.W.
1628
1615
1615
H.W. 8-14-40
1618
1619
1619
1623
1627
1628
1628
1625
1625
1625
1629
1629
1627
H.W. 4-4-40
1627

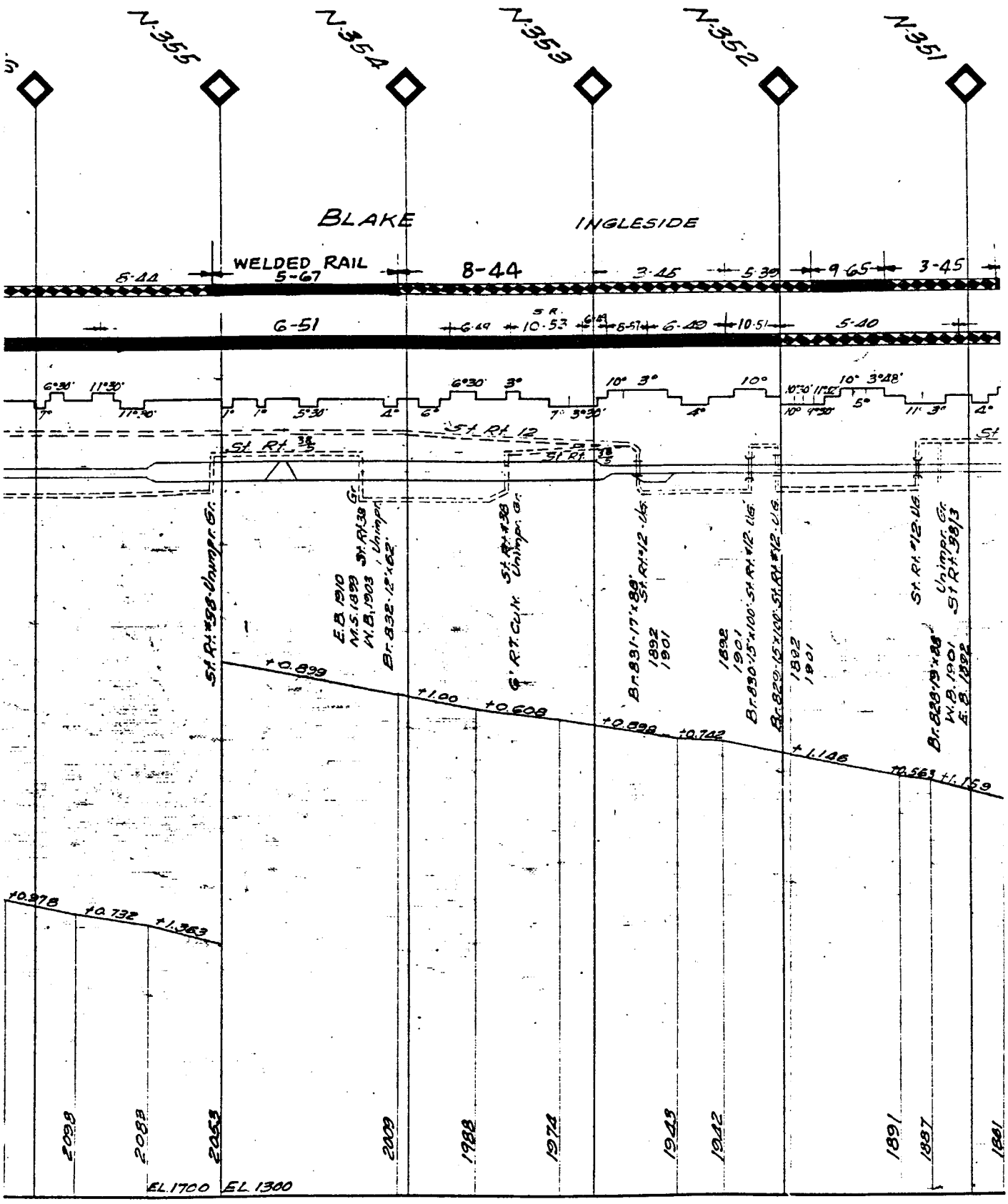

N.329
N.328
N.327
N.326
N.325
CURVE
4·41
10·42
NORCROSS
460
6' Rail Top Curb
-0.321
R.G.Bl'fd to Walton
1574
1574
1592
1592
1591
1591
1596
1599
1602
1602
1601
1602
1605
1607

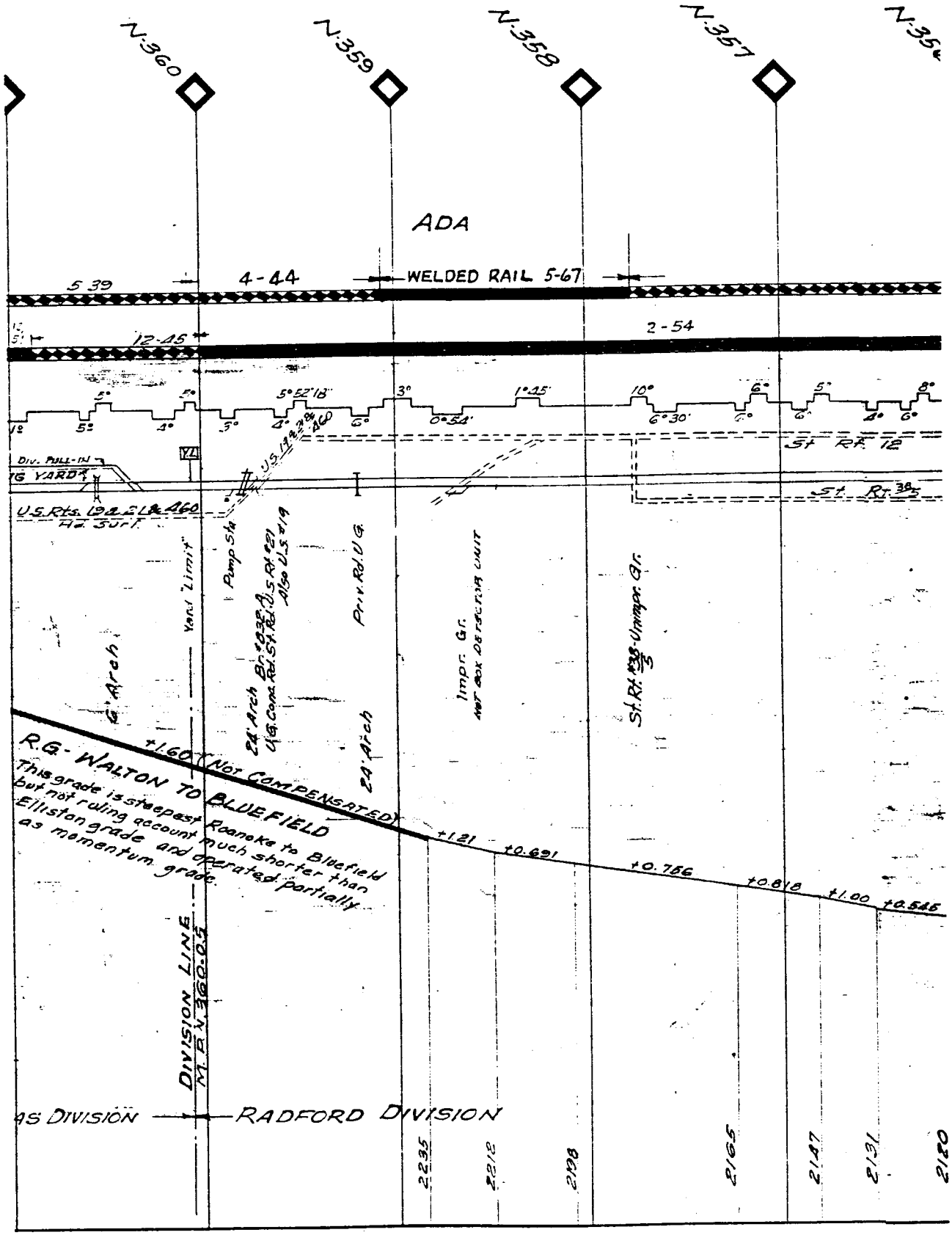

N.336
N.334
N.333
N.332
N.331
N.330
NARROWS
PEARISBURG
6.09
4-37
U.S. Rt. No 460
Unimp.
Tannery
STA.
St. Rt. #100 Hgl. Surf.
U.S. Rt.
Gr. Xing. Unimp.
Br. 816 - 40'x15'
1903
1892
1903
Br. 815 - 29'x279'
Br. 812 - 14'x20'
St. Rt. #649
U.S. Rt. #100
H.W. El. 1580.6 - 3/6/16
H.W. El. 1534.97 - 1960 - Narrows Water Treat. Plant
H.W. El. Radio Sta. WNKV
3-12-6 a 1536.8 - M.P. S 93 1+2400'
U.S. Rt. #460 - Overhead Br.
St. Rt. #680 - Gr. Hgl. Surf.
Wig Wag Sig.
Dou. 4'x6' Stone Box
(1940)
H.W. El. 1569.77 S.W. Cor. Scale - Front of Office
12' Arch - Ext. 1916
H.W.
H.W.

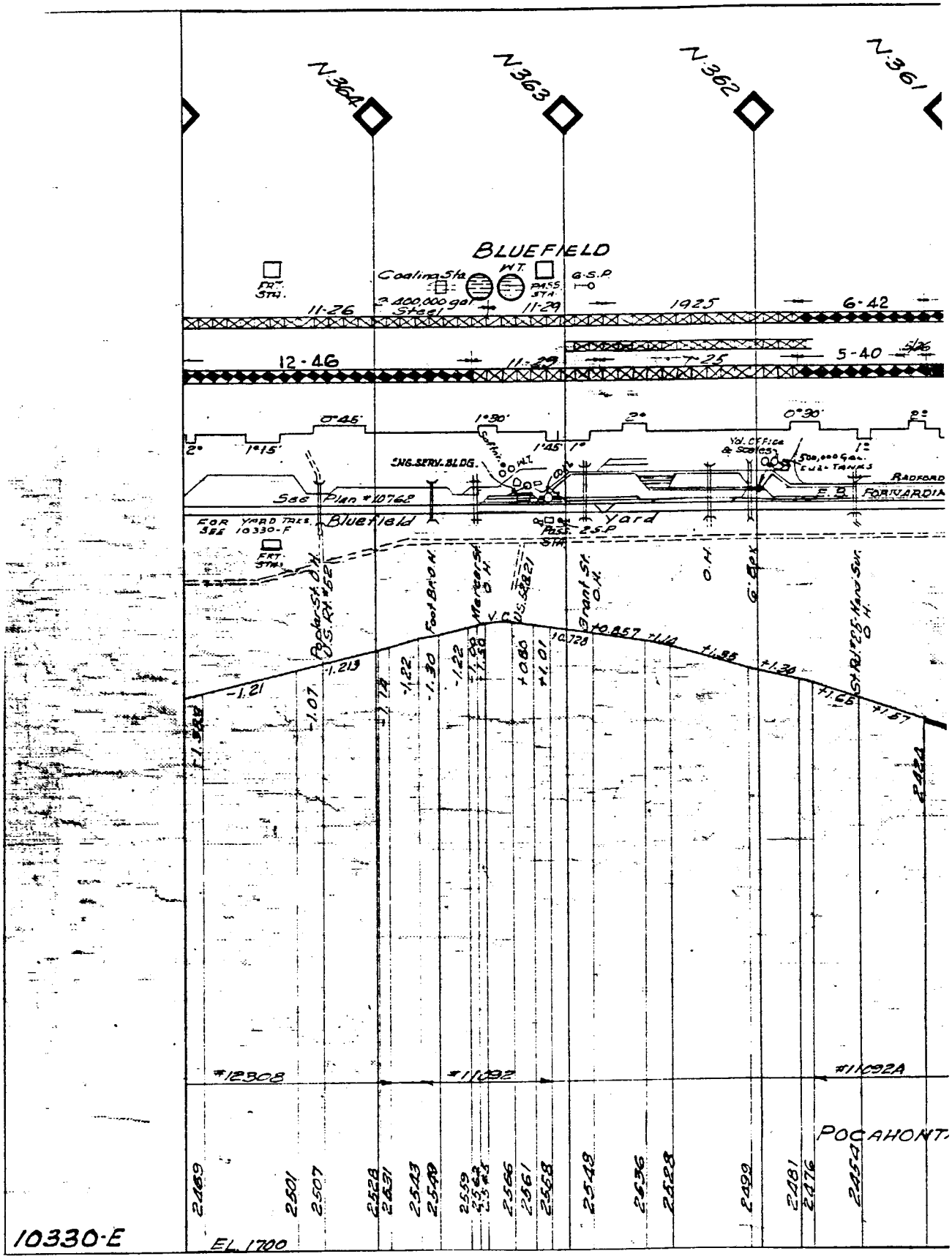

N.340
N.339
N.338
N.337
N.336
GLEN LYN
LURICH
Shelter Shed
9.46
+0.57
9.46
8.50
6.51
3.48
3.48
U.S. Rts 219 & 460
St. Rt. 649
St. Rt. #649
SP
5567
S.P.
St. Rt. #649 Gr. Imp. Flash Light Sig.
Gr. Underpr.
Van Rv. O.H.
St. Rt. T-704 City St. Underpr. Gr. W.S.
VGN. RY. O.H.
St. Rt. #649 U.G.
O.H. X-ing Van. Ry.
H.W. El. 1525.0 - 1948 - A.E.P. Co.
O.H. X-ing VGN. RY.
6' Box Culv.
20' Arch Ext. 1918
M.P. # 337 + 325' - A.P. Co. - H.W. El. 3-12-63 - 1510.46
G. Xan. Top Culv.
+0.775
+1.07
0.0
-0.428
-0.273
0.0
-0.063
+0.068
0.0
-0.134
-0.357
0.0
-0.025
0.0
-0.202
1536
1521
1521
H.W. 8-14-1900 1522.2
1530
El. 1300
1536
1536
1537
1535
1535
1537
1542
1546
1546
1546
1552
EL 1300


N-345
N-344
N-343
N-342
N-341
KELLYSVILLE
WILLS
WELDED RAIL
4-67
1-46
6-51
3-48
3-48
9-52
U.S. RTS. 21 & 460
Hard Surface
Conn. track
Br. 822-B
Br. 822-A
Mercer Co.
WEST VA.
VIRGINIA
Giles Co.
STA. #219/8' U.G.
STA. #221-Impr. Gr.
F.I. Signals-S. Arm Gates
1892
1903
Br. 822-26'x67'
1903
1919
Br. 821-35'x112'
1903
1919
Br. 820-27'x103'
Br. 819-46'x124'
+0.732
+0.0143
+0.316
0.0
+0.678
+0.774
+0.64
+1.198
1689
1677
1677
1647
1647
1646
1626
1606
1602
1600
1570
1560
1554


V.350
V.349
V.348
V.347
V.346
OAKVALE
WELDED RAIL 5-67
3-45
WELDED RAIL 5-67
1-46
3-48
6-49
6-49
St. Rt. 12
St. Rt. 12
St. Rt. 12 Gr.
Short Arm Gates
PEDESTRIAN WALKWAY
6' R.T. C.I.P.
E.B. 1902
W.B. 1913
Br. 824-13'x126'
St. Rt. 219/6 · U.S.
Br. 829-16'x88'
1903
1912
+0.703
+0.464
+0.525
+1.105
+1.215
+0.475
+0.866
+0.524
+0.235
0.0
+0.529
+0.781
1835
1829
1818
1797
1780
1771
1735
1714
1712
1712
1707
1695


N.355
N.354
N.353
N.352
N.351
BLAKE
INGLESIDE
WELDED RAIL
5-67
8-44
5-44
3-45
5-39
9-65
3-45
G-51
10-53
10-51
5-40
St. Rt. 12
St. Rt. 38
St. Rt. 38/3
E.B. 1910
N.S. 1899
W.B. 1903
Br. 832-12'x62'
6' R.T. Cl.
Br. 831-17'x89'
Br. 830-15'x100'
Br. 820-15'x100'
Br. 828-19'x88'
W.B. 1901
E.B. 1892
+0.899
+1.00
+0.608
+0.898
+0.742
+1.186
+0.569
+1.159
+0.978
+0.732
+1.363
2068
2088
2068
2009
1988
1974
1945
1942
1891
1887
1881
EL. 1700
EL. 1300


N.360
N.359
N.358
N.357
ADA
5 39
4-44
WELDED RAIL 5-67
12-45
2-54
5°
5°
5°52'18"
3°
1°45'
10°
6°
5°
8°
5°
4°
3°
4°
6°
0°54'
6°30'
6°
6°
4°
6°
DIV. PULL-IN
G YARD
St RT 12
St Rt 39
U.S. Rts. 19 & 21 & 460
Yard "Limit"
Pump Sta
24' Arch
Br. #238 A
4 G Conc. Rd. St. Rd. #21
Also U.S. #19
Prin. Rd. U/G
24' Arch
Impr. Gr.
Not Box Detention Unit
St. Rt. #39 - Unimpr. Gr.
R.G. - WALTON TO BLUEFIELD
+1.60 Not Compensated
This grade is steepest Roanoke to Bluefield but not ruling account much shorter than Ellistan grade and operated partially as momentum grade.
+1.21
+0.691
+0.756
+0.818
+1.00
+0.545
DIVISION LINE
M.P. N.360.0.5
AS DIVISION
RADFORD DIVISION
2235
2212
2168
2165
2147
2131
2120


N.364
N.363
N.362
N.361
BLUEFIELD
Cooling Sta.
2 400,000 gal Steel
W.T.
G.S.P.
PASS. STA.
FRT. STA.
11-26
11-29
1925
6-42
12-46
11-29
7-25
5-40
0°45'
1°30'
2°
0°30'
2°
1°15'
1°45'
1°
1°
ENG. SERV. BLDG.
Coaling Tower
Yd. Office & Scales
500,000 Gal. Fuel Tanks
RADFORD
F. S.
FORNARDIA
See Plan #10762
FOR YARD TRACKS SEE 10330-F
Bluefield Yard
PASS. STA.
FRT. STA.
Poplar St. O.H.
O.G. Rt. #52
Fort Brown
Marion St. O.H.
VC
U.S. Rt. #21
Grant St. O.H.
O.H.
G. Ave.
O.H.
Sth Rd. #23
Hanover St.
O.H.
-1.21
-1.07
-1.213
-1.22
-1.30
-1.22
-1.28
+1.08
+1.01
10.728
10.857
+1.14
+1.98
+1.30
+1.26
+1.57
#12308
#11092
#11092A
POCAHONTAS
2469
2501
2507
2524
2531
2543
2549
2559
2564
2565
2566
2561
2568
2548
2536
2528
2499
2481
2476
2450
EL. 1700

10330-E

22

(6A) RADFORD DIVISION-BRANCH LINES

NORFOLK & WESTERN RAILWAY CO.

TRACK CHART

RADFORD DIVISION

BRANCH LINES

SCALE:- HOR. 1" = 4000'
VER. 1" = 200

OFFICE OF CHIEF ENGINEER....ROANOKE VA.....1928

NOTE:-
ELEVATIONS ARE BASE OF RAIL

-LEGEND-

85 Lb.	Rail	Shown	
100 Lb.	"	"	
130 Lb.	"	"	
130 Lb. H.F.	"	"	
131 LB.	"	"	
132 LB. R.E.	"	"	

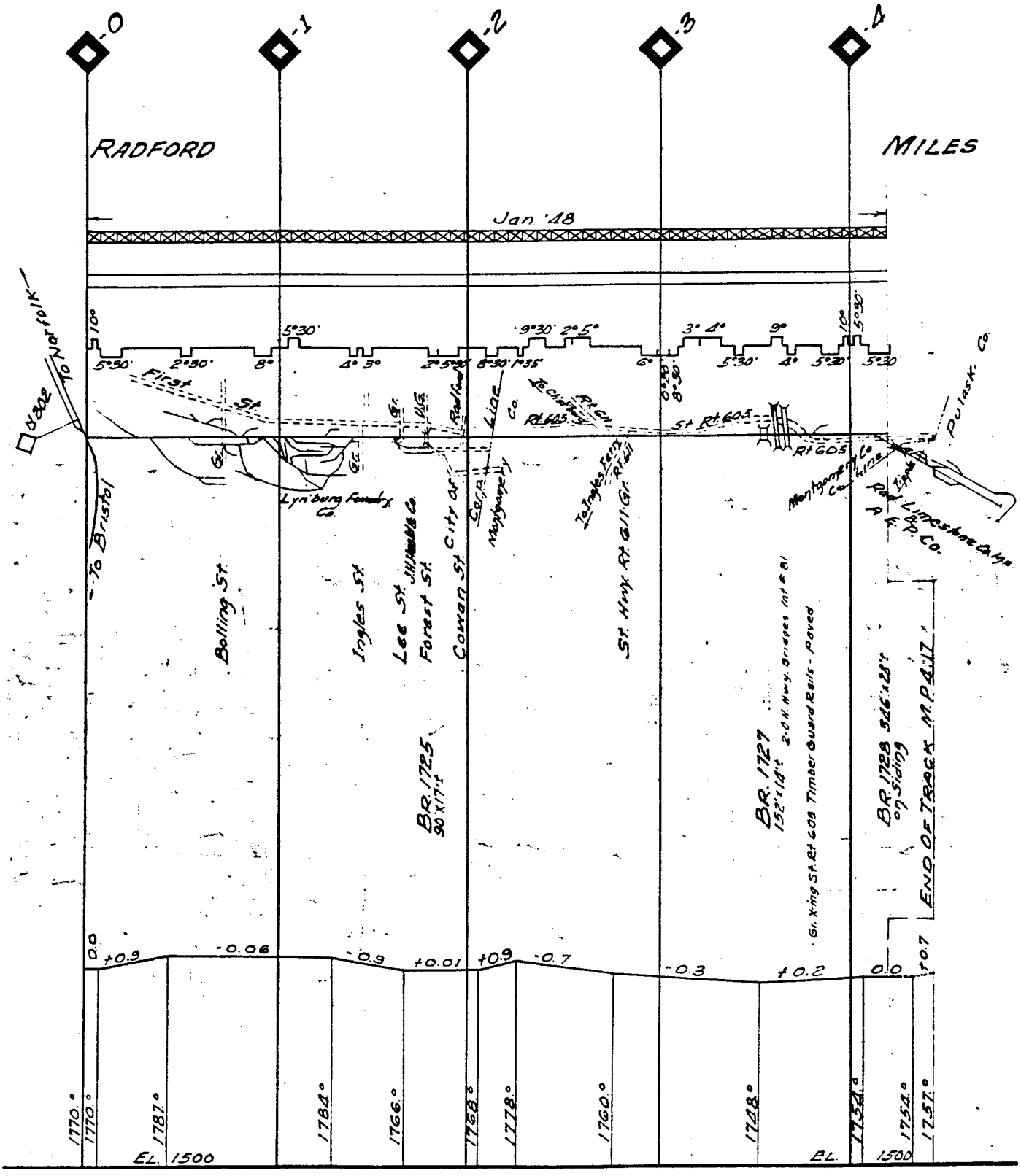
10330-U

REVISED-

INDEX

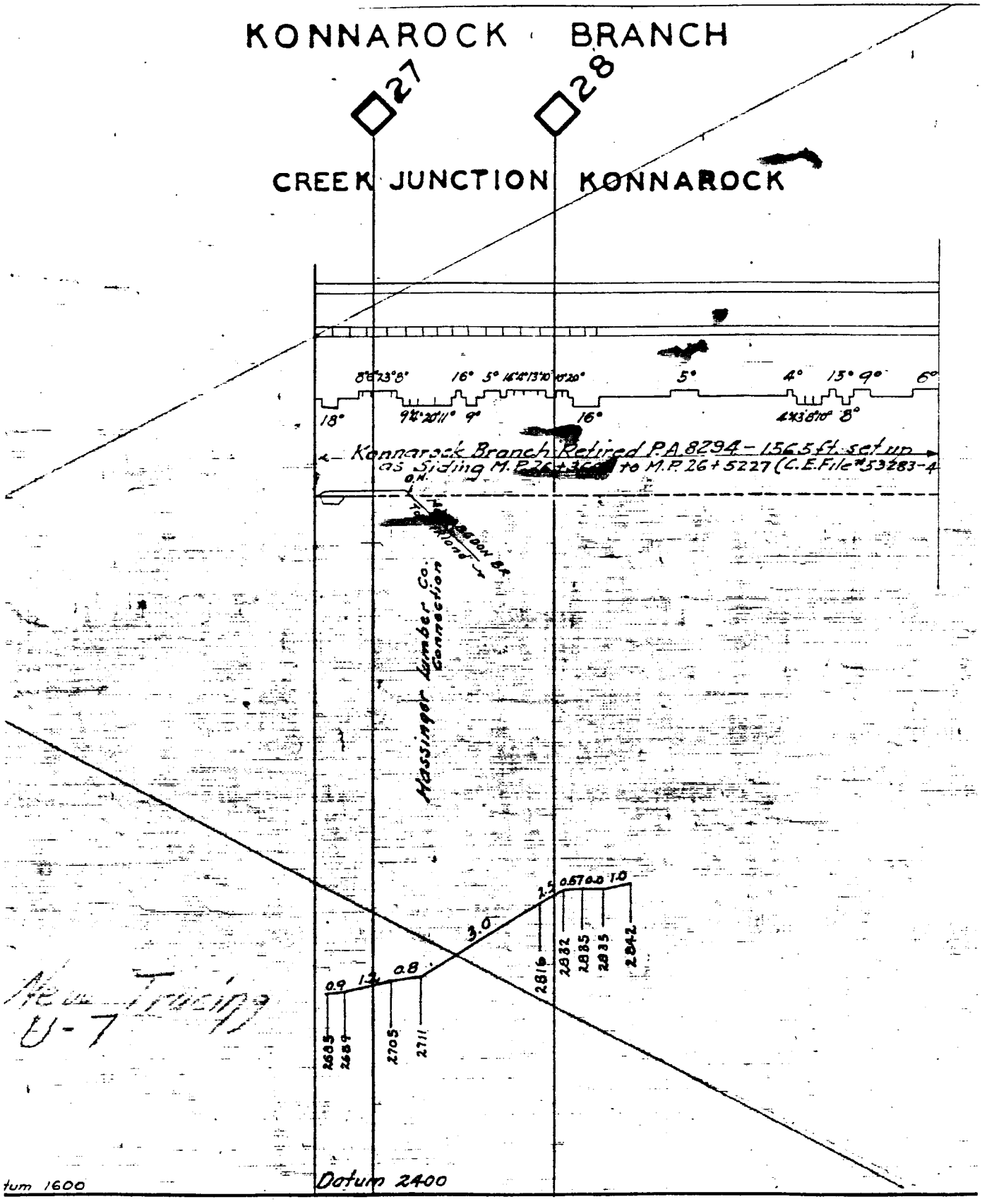
SHEET	BRANCH
10330-U-1	CATAWBA
10330-U-2	BLACKSBURG
10330-U-3	POTTS VALLEY
10330-U-4	NARROWS (ABANDONED)
10330-U-5	SALTVILLE
10330-U-6	ABINGDON
10330-U-7	RADFORD

RADFORD BRANCH

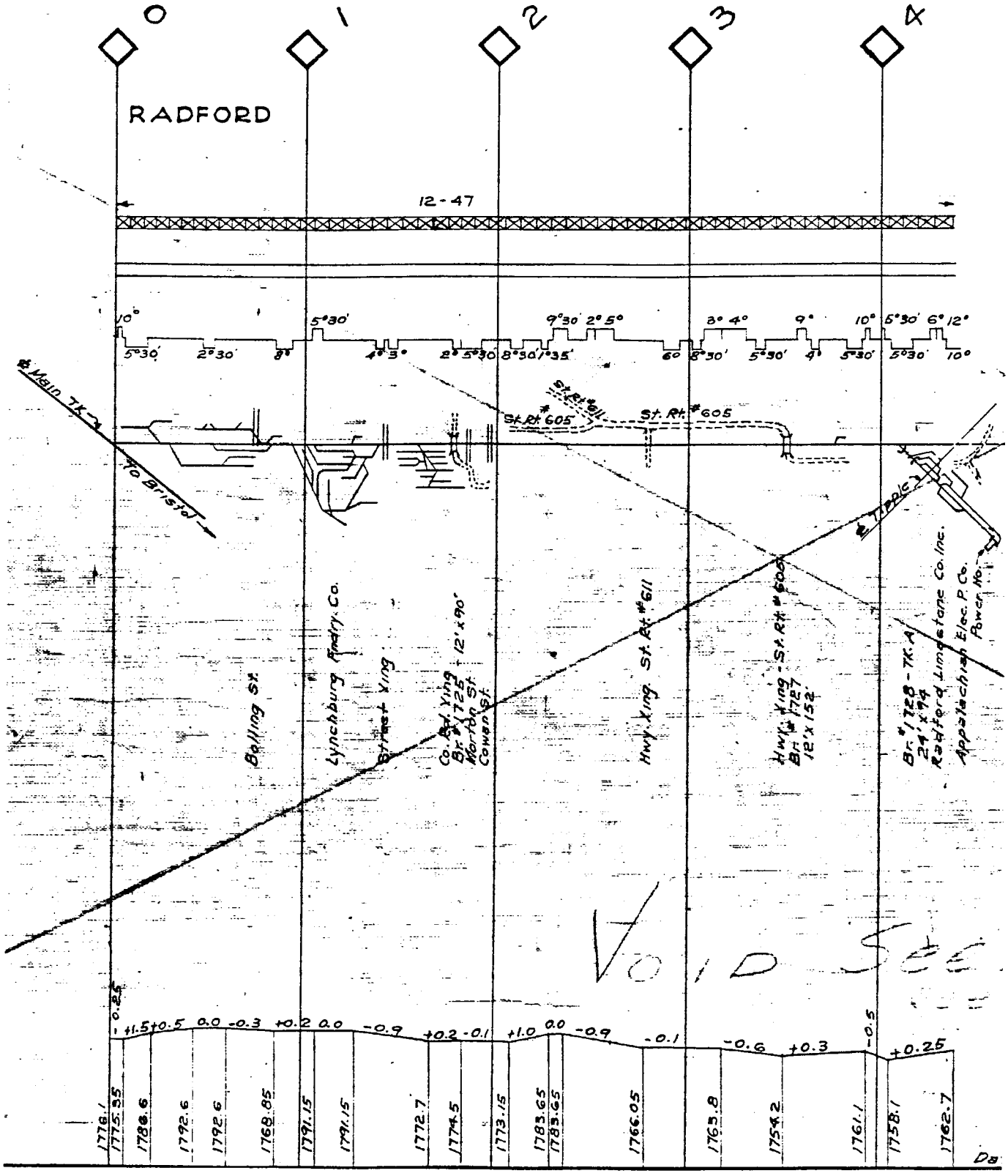


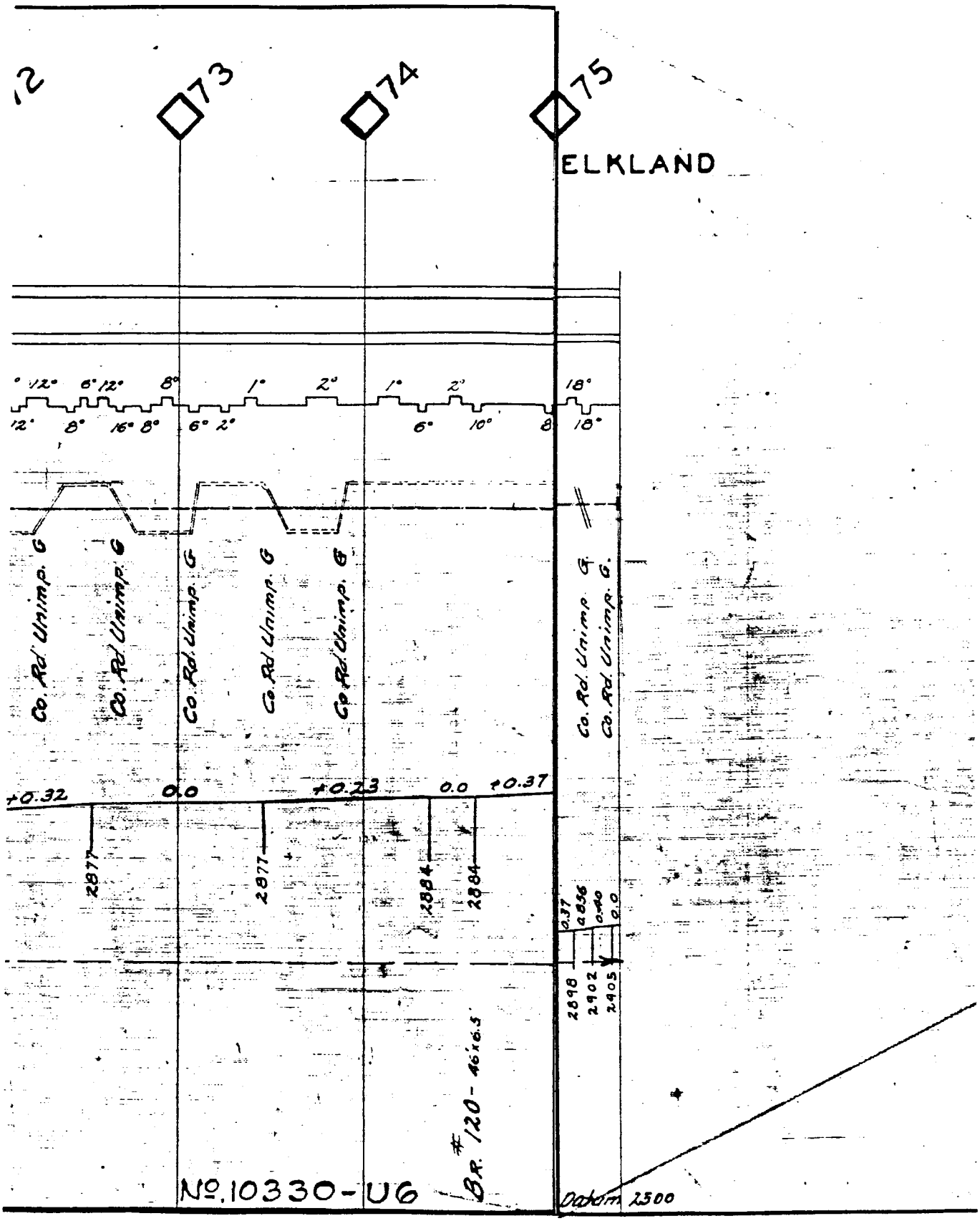
REV. JAN. 1, 1966

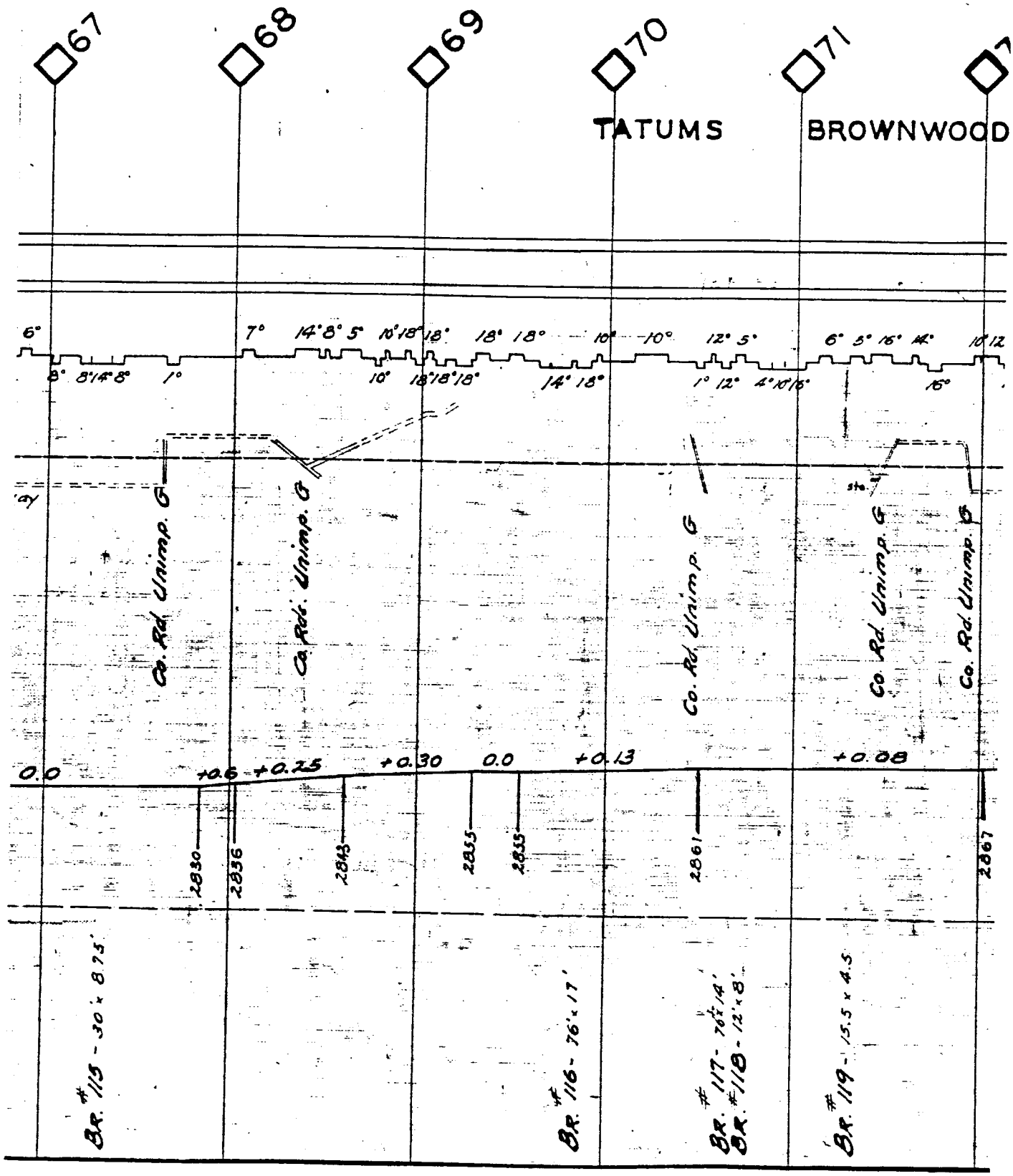
10330-U-7

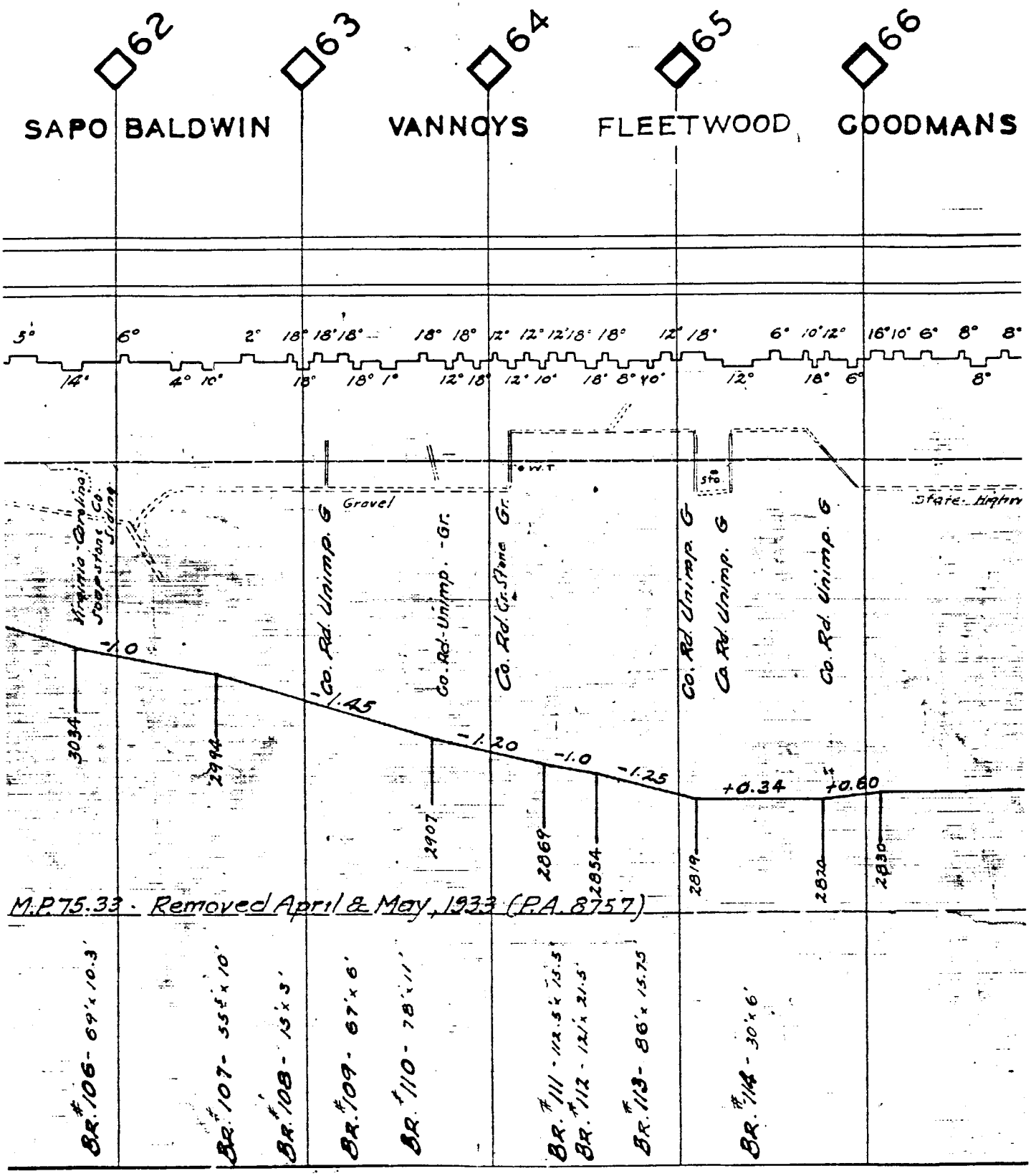

KONNAROCK BRANCH
27
28
CREEK JUNCTION KONNAROCK
Konnarock Branch Retired P.A. 8294 - 1565 ft. set up
as Siding M.P. 26+36 to M.P. 26+5227 (C.E. File #53283-4
Hassinger Lumber Co. Connection
Datum 2400
tum 1600

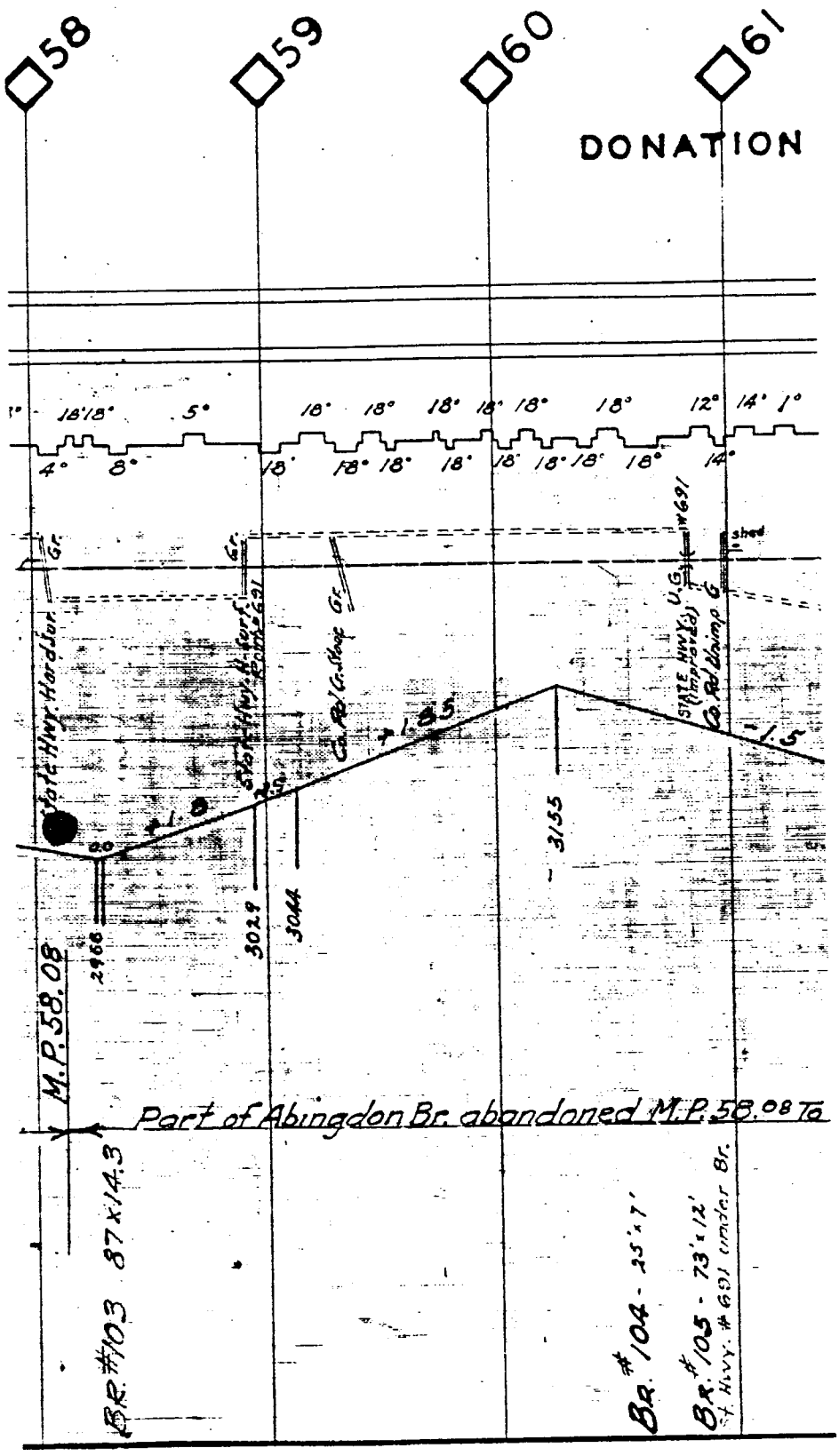
RADFORD BRANCH

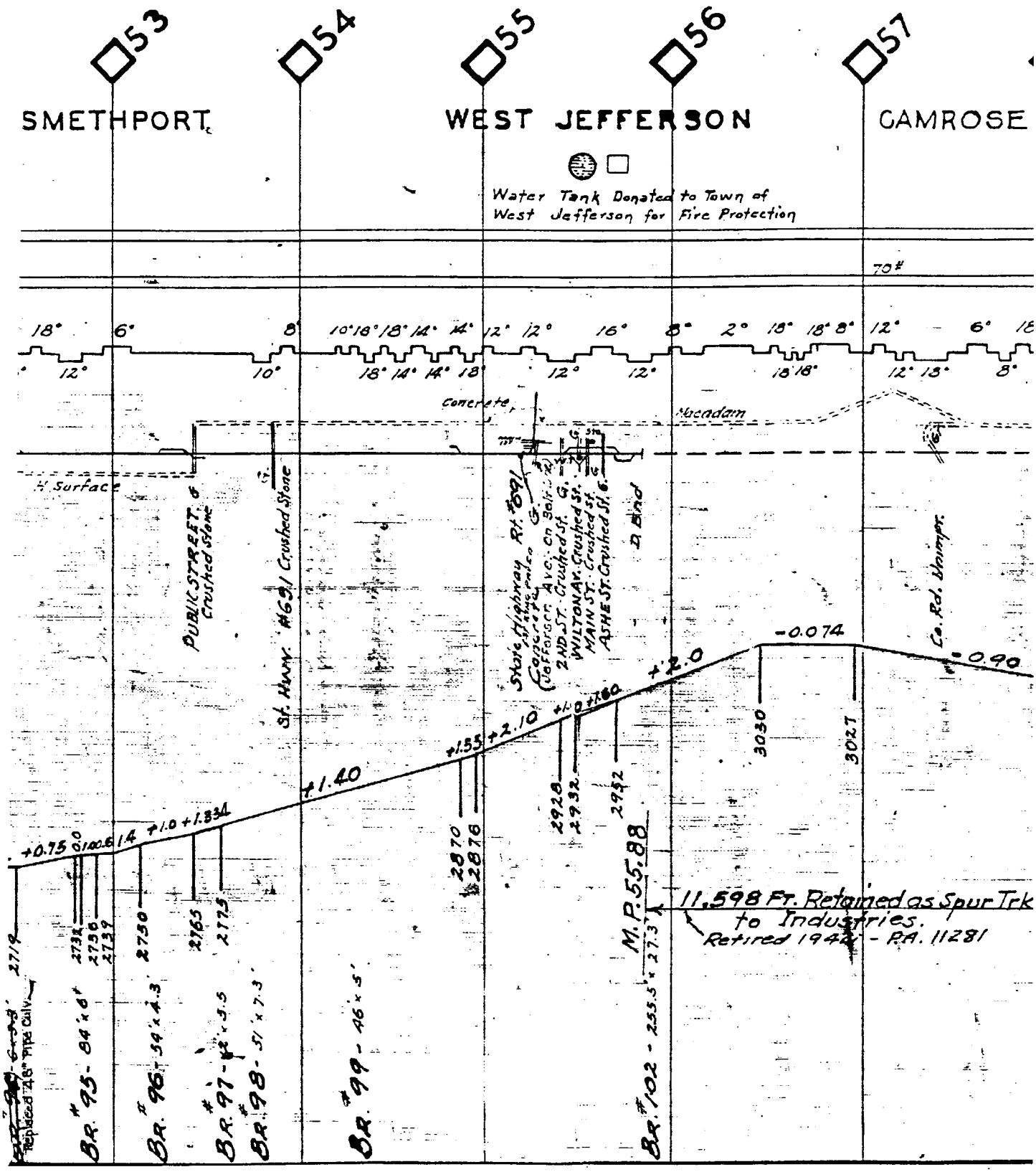


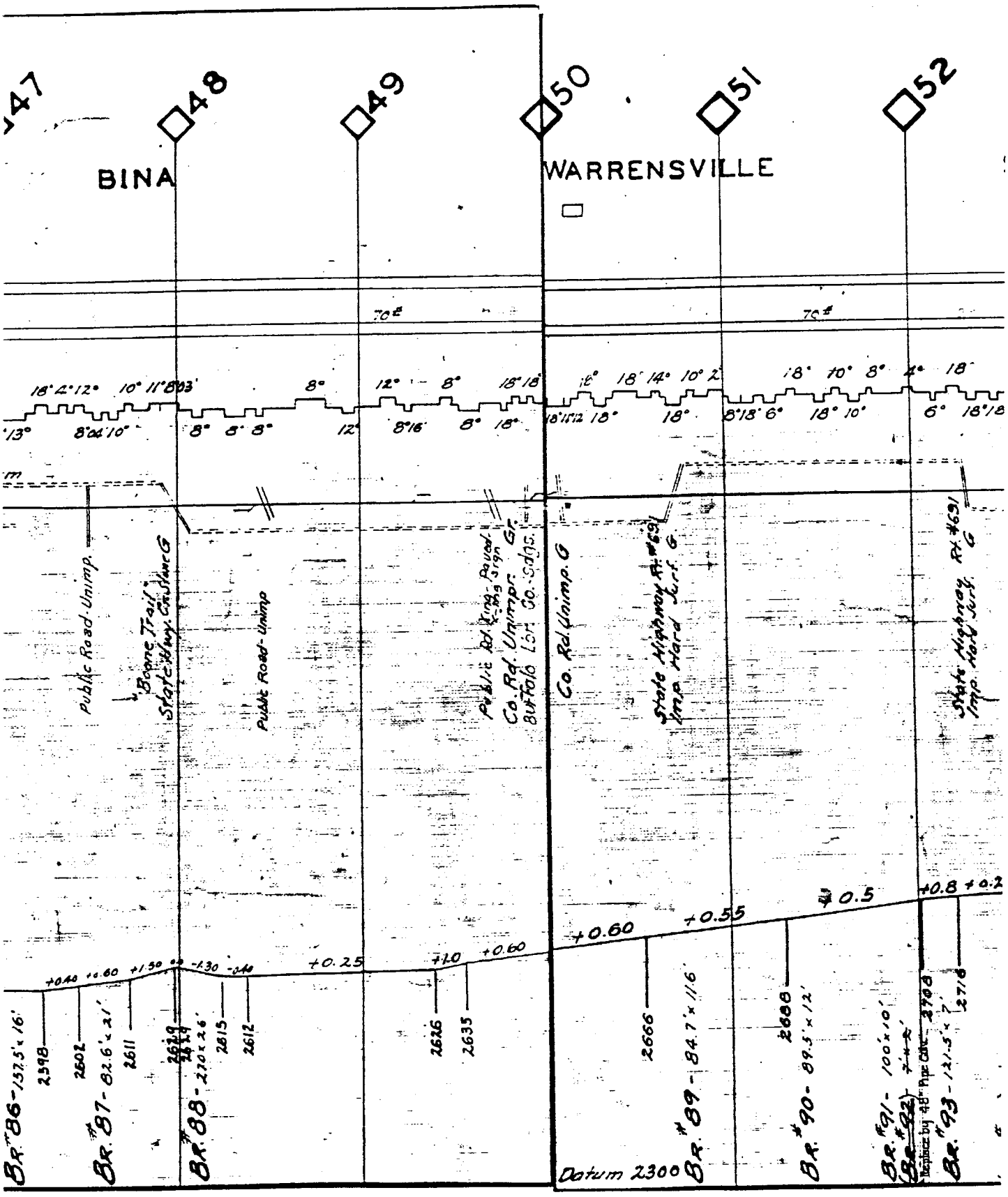

12
73
74
75
ELKLAND
12° 8° 16° 8° 6° 2° 6° 10° 8° 18°
Co. Rd. Unimp. G
+0.32
0.0
+0.23
0.0
+0.37
2877
2884
0.37
0.56
0.40
0.0
2898
2902
2905
BR. #120 - 46'x6.5'
No. 10330-U6
Datum 2500

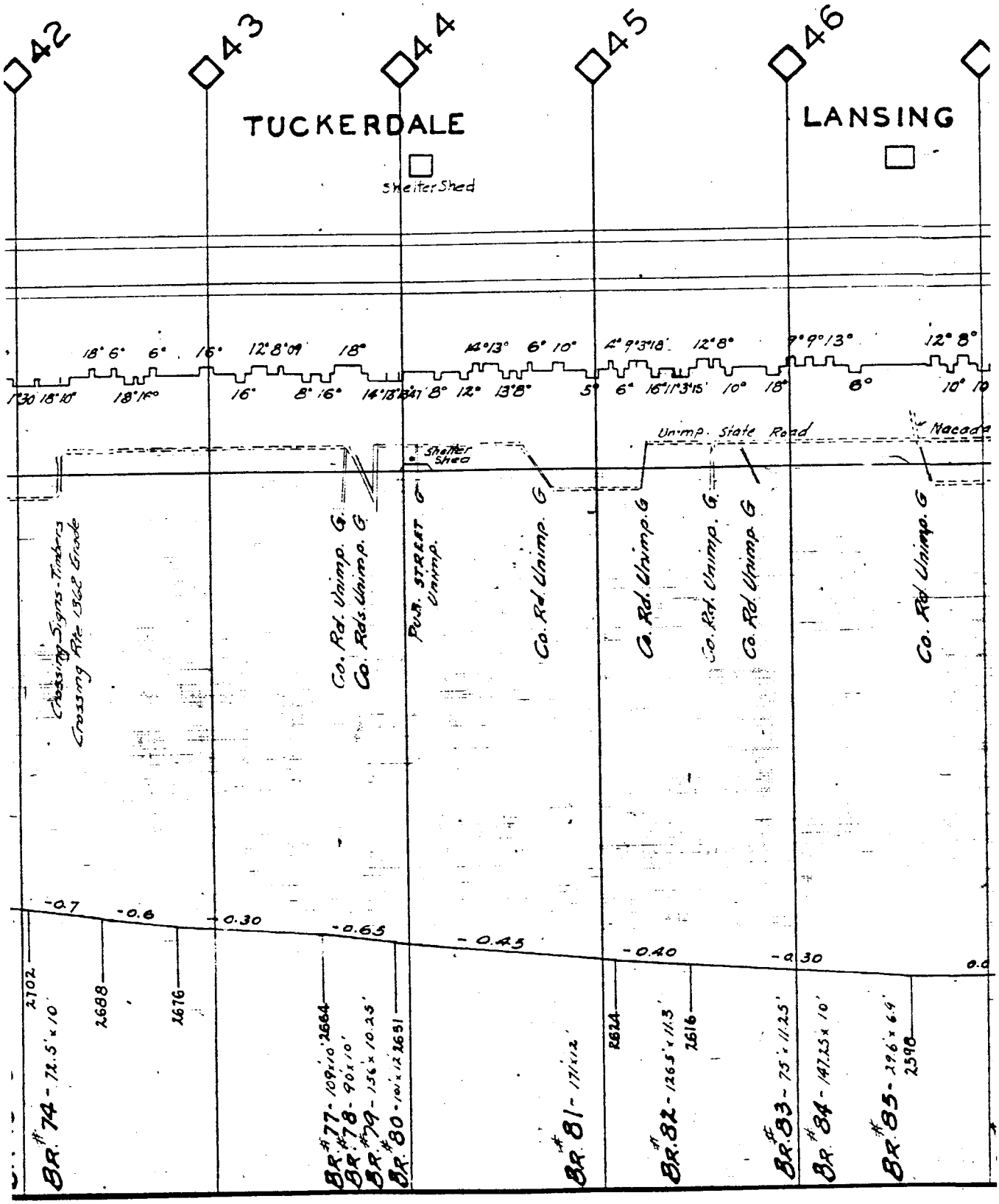

67
68
69
70
71
TATUMS
BROWNWOOD
6° 8° 8°14°8° 1°
7° 14°8° 5° 10°18° 18° 18° 18° 18° 10° 10° 12° 5°
10° 18°18°18° 14° 18° 1° 12° 4°10°16°
6° 5° 16° 16° 10°12
16°
Co. Rd. Unimp. G
Co. Rd. Unimp. G
Co. Rd. Unimp. G
Co. Rd. Unimp. G
Co. Rd. Unimp. G
0.0
+0.6
+0.25
+0.30
0.0
+0.13
+0.08
2830
2836
2843
2855
2855
2861
2867
Br. #115 - 30' x 8.75'
Br. #116 - 76' x 17'
Br. #117 - 76' x 14'
Br. #118 - 12' x 8'
Br. #119 - 15.5 x 4.5

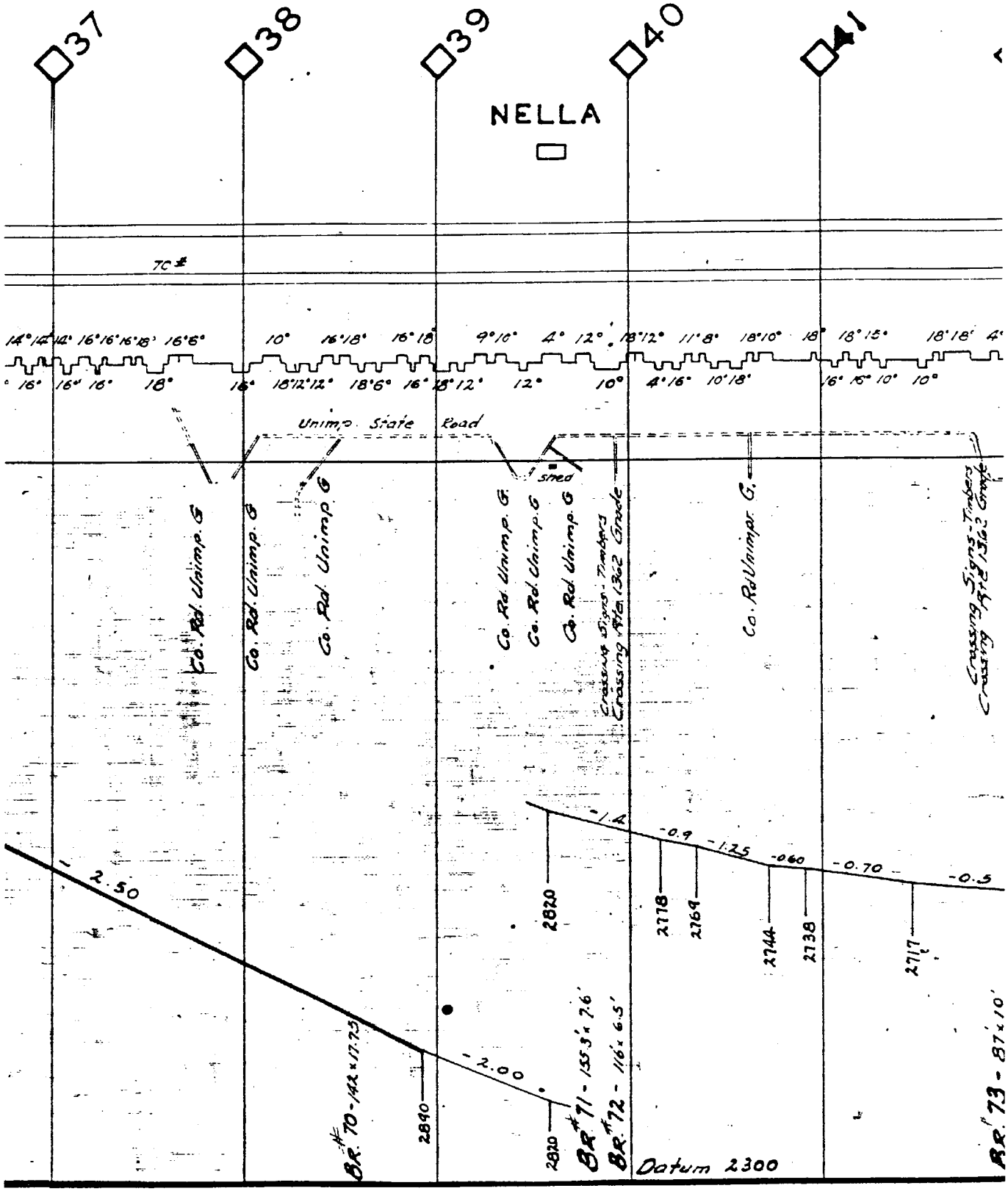

62
63
64
65
66
SAPO
BALDWIN
VANNOYS
FLEETWOOD
GOODMANS
5°
6°
2°
18°
18°
18°
18°
18°
12°
12°
12°
18°
18°
12°
18°
6°
10°
12°
16°
10°
6°
8°
8°
14°
4°
10°
18°
18°
1°
12°
18°
12°
10°
18°
8°
40°
12°
18°
6°
8°
W.T
Sta.
State Highway
Virginia-Carolina Southern Power Co. Siding
Gravel
Co. Rd. Unimp. G
Co. Rd.-Unimp. -Gr.
Co. Rd. Gr. Stone Gr.
Co. Rd. Unimp. G
Co. Rd. Unimp. G
Co. Rd. Unimp. G
1.0
1.45
1.20
1.0
1.25
+0.34
+0.60
3034
2944
2907
2869
2854
2819
2824
2830
M.P. 75.33 - Removed April & May, 1933 (P.A. 8757)
BR. #106 - 69'x 10.3'
BR. #107 - 55'x 10'
BR. #108 - 15'x 3'
BR. #109 - 67'x 6'
BR. #110 - 78'x 11'
BR. #111 - 112.5'x 13.5'
BR. #112 - 121'x 21.5'
BR. #113 - 86'x 15.75'
BR. #114 - 30'x 6'

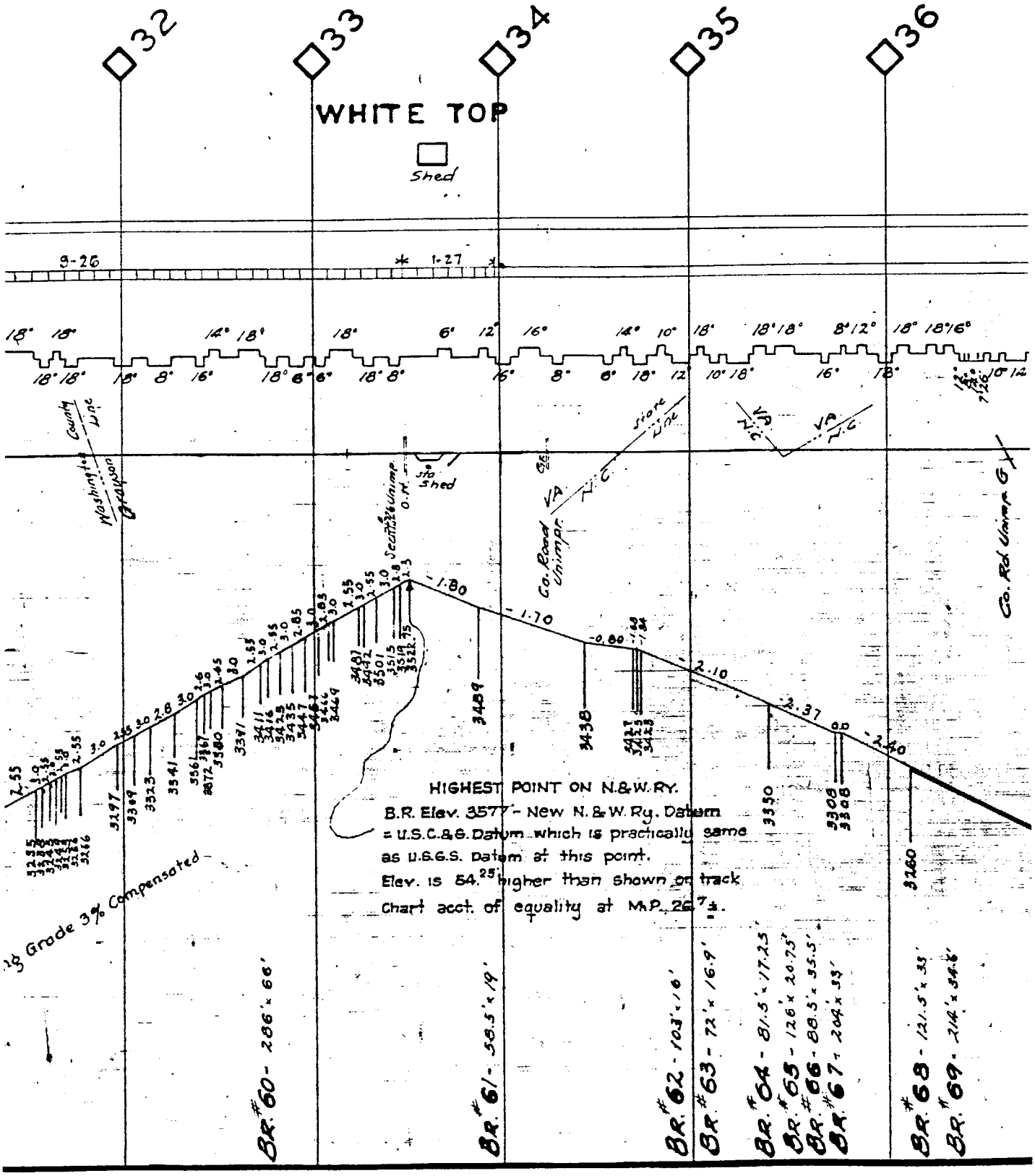

58
59
60
61
DONATION
18° 18° 5° 18° 18° 18° 18° 18° 18° 12° 14° 1°
4° 8° 18° 18° 18° 18° 18° 18° 18° 18° 14°
Gr.
Gr.
Gr.
shed
State Hwy. Harbor
State Hwy. Entrance #691
Co. Rd. Ramp G
State Hwy. U.G. (Proposed) #691
+1.0
+1.5
1.5
3.55
2966
3029
3044
M.P. 58.08
Part of Abingdon Br. abandoned M.P. 58.08 To
Br. #103 87'x14.3
Br. #104 - 25'x7'
Br. #105 - 73'x12'
St. Hwy. #691 under Br.

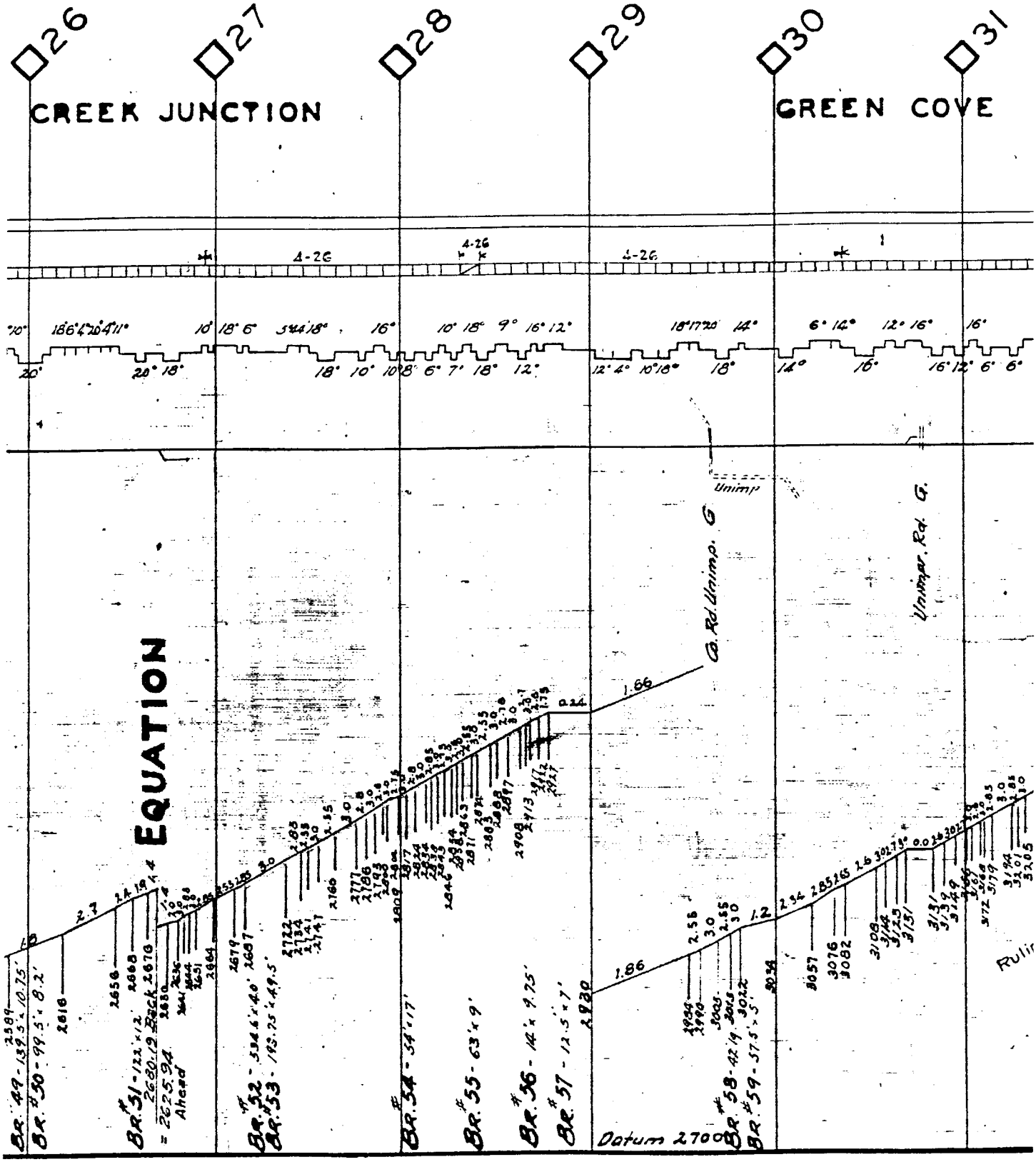

53
54
55
56
57
SMETHPORT
WEST JEFFERSON
CAMROSE
Water Tank Donated to Town of West Jefferson for Fire Protection
70#
Concrete
Macadam
St. Hwy. #69 Crushed Stone
PUBLIC STREET Crushed Stone
State Highway Rt. #69
Jefferson Ave. on Sole
2ND ST. Crushed St.
WILTON AV. Crushed St.
MAIN ST. Crushed St.
ASHE ST. Crushed St.
Co. Rd. Macadam
+0.75
+1.0 +1.834
+1.40
+1.55
+2.10
+1.0 +1.60
+2.0
-0.074
+0.90
3030
3027
2928
2932
2952
2870
2876
2775
2765
2750
2738
2736
2739
2712
M.P. 55.88
11.598 Ft. Retained as Spur Trk to Industries. Retired 1942 - P.A. 11281
Br. #95 - 84' x 6'
Br. #96 - 34' x 4.3'
Br. #97 - 42' x 5.5'
Br. #98 - 51' x 7.3'
Br. #99 - 46' x 5'
Br. #102 - 255.5' x 27.3'
Replaced 48" Pipe Culv.

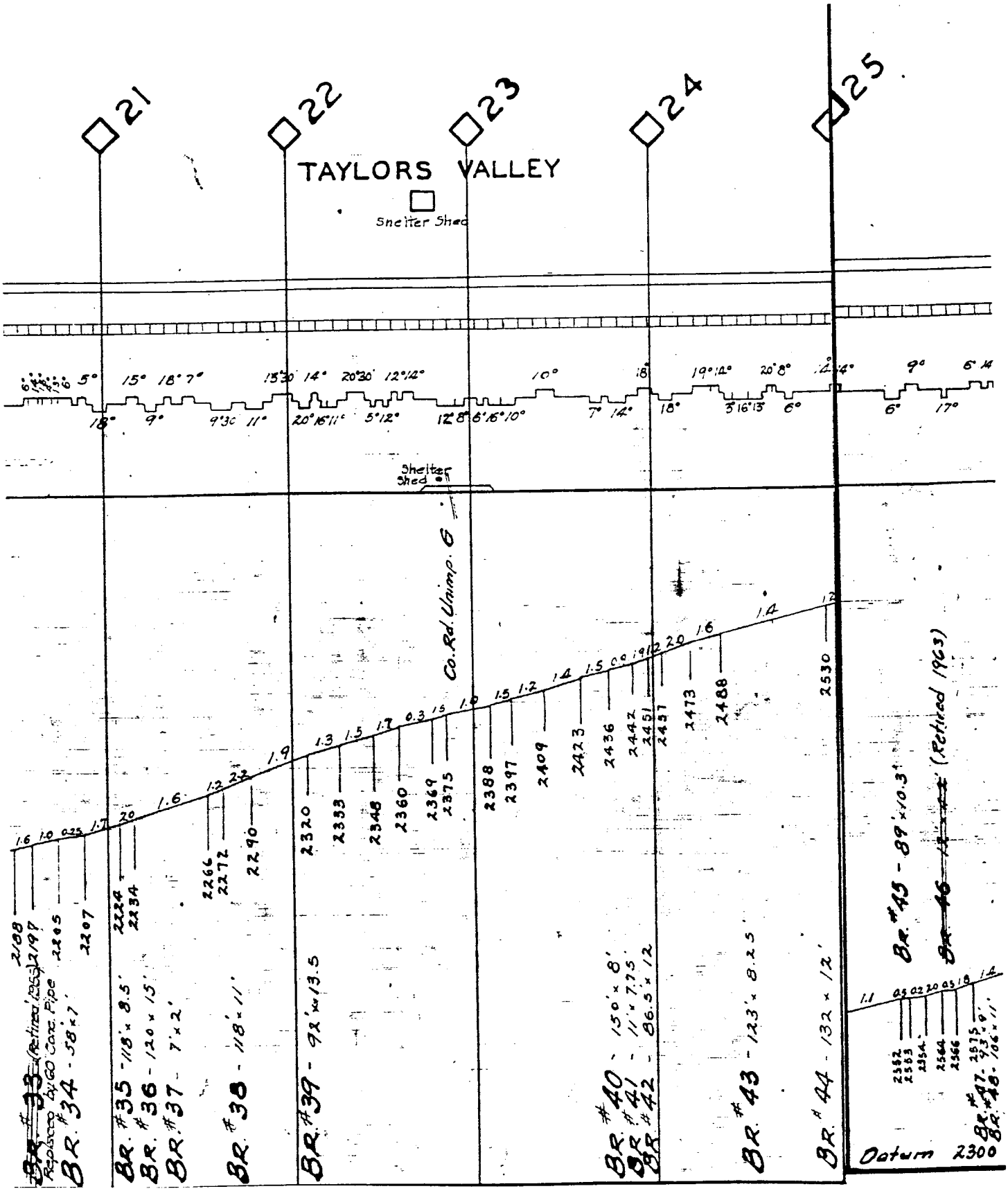

47
48
49
50
51
52
BINA
WARRENSVILLE
70#
70#
Public Road Unimp.
Boone Trail
State Hwy. Gravel G
Public Road Unimp.
Public Rd. King Paved
Co. Rd. Unimpr. Gr.
Co. Rd. Unimp. G
State Highway Rt. #69
Imp. Hard Surf. G
State Highway Rt. #691
Imp. Hard Surf. G
+0.60
+0.55
+0.5
+0.8
+0.2
+0.25
+1.0
+0.60
Br. #86 - 137.5' x 16'
Br. #87 - 82.6' x 21'
Br. #88 - 270' x 26'
Br. #89 - 84.7' x 116'
Br. #90 - 89.5' x 12'
Br. #91 - 100' x 10'
Br. #93 - 121.5' x 7'
Datum 2300

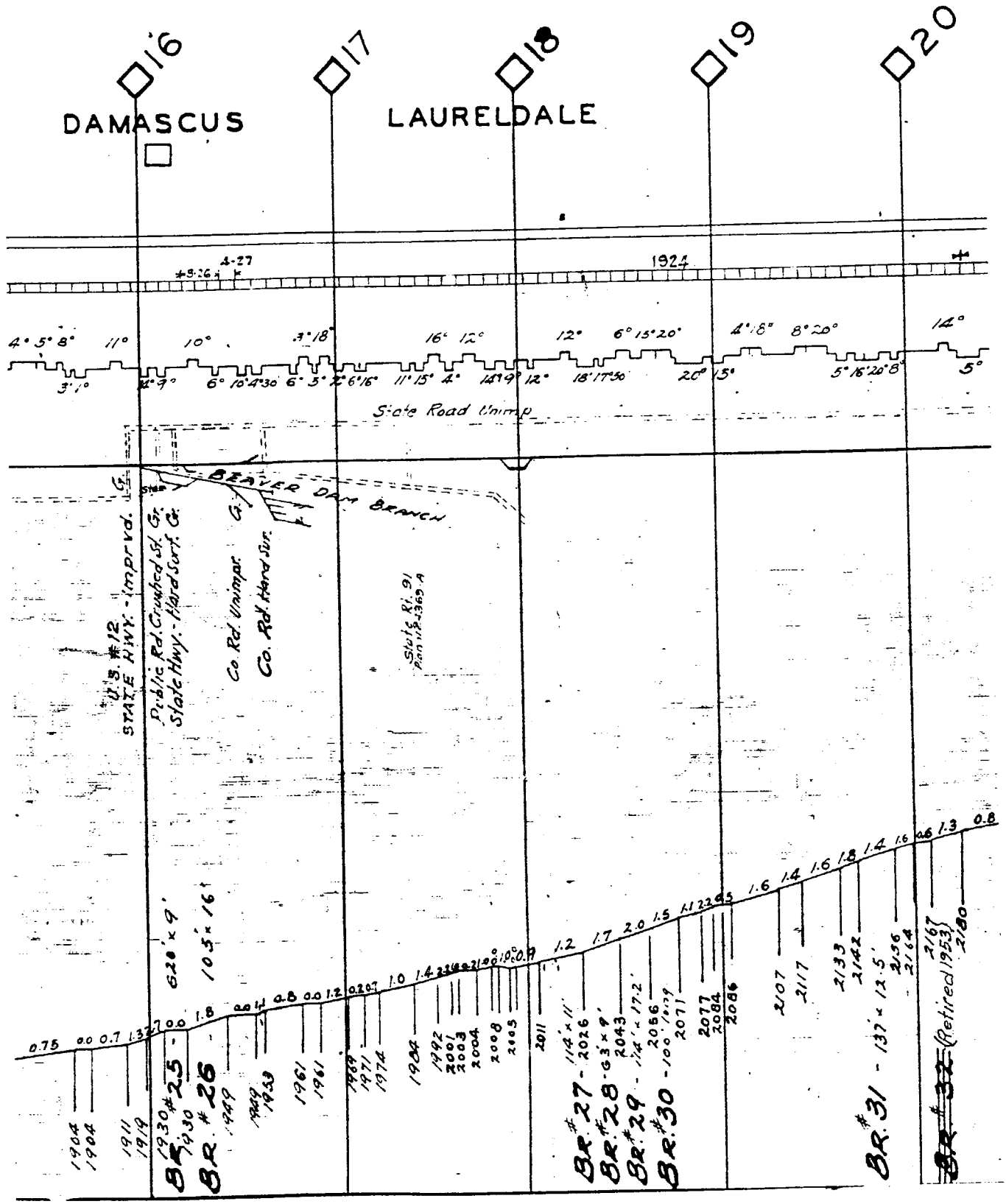

42
43
44
45
46
TUCKERDALE
Shelter Shed
LANSING
Unimp. State Road
Macada
Crossing Signs - Timbers
Crossing Apr. 1st Grade
Co. Rd. Unimp. G
Co. Rds. Unimp. G
Pub. STREET
Unimp.
Shelter Shed
-0.7
-0.6
-0.30
-0.65
-0.45
-0.40
-0.30
BR. #74 - 72.5' x 10'
2702
2688
1676
BR. #77 - 109'x10' 2664
BR. #78 - 90'x10'
BR. #79 - 136' x 10.25'
BR. #80 - 101' x 12' 2651
BR. #81 - 171'x12'
2824
BR. #82 - 126.5' x 11.3'
2616
BR. #83 - 75' x 11.25'
BR. #84 - 147.25 x 10'
BR. #85 - 29.6' x 6.9'
2598

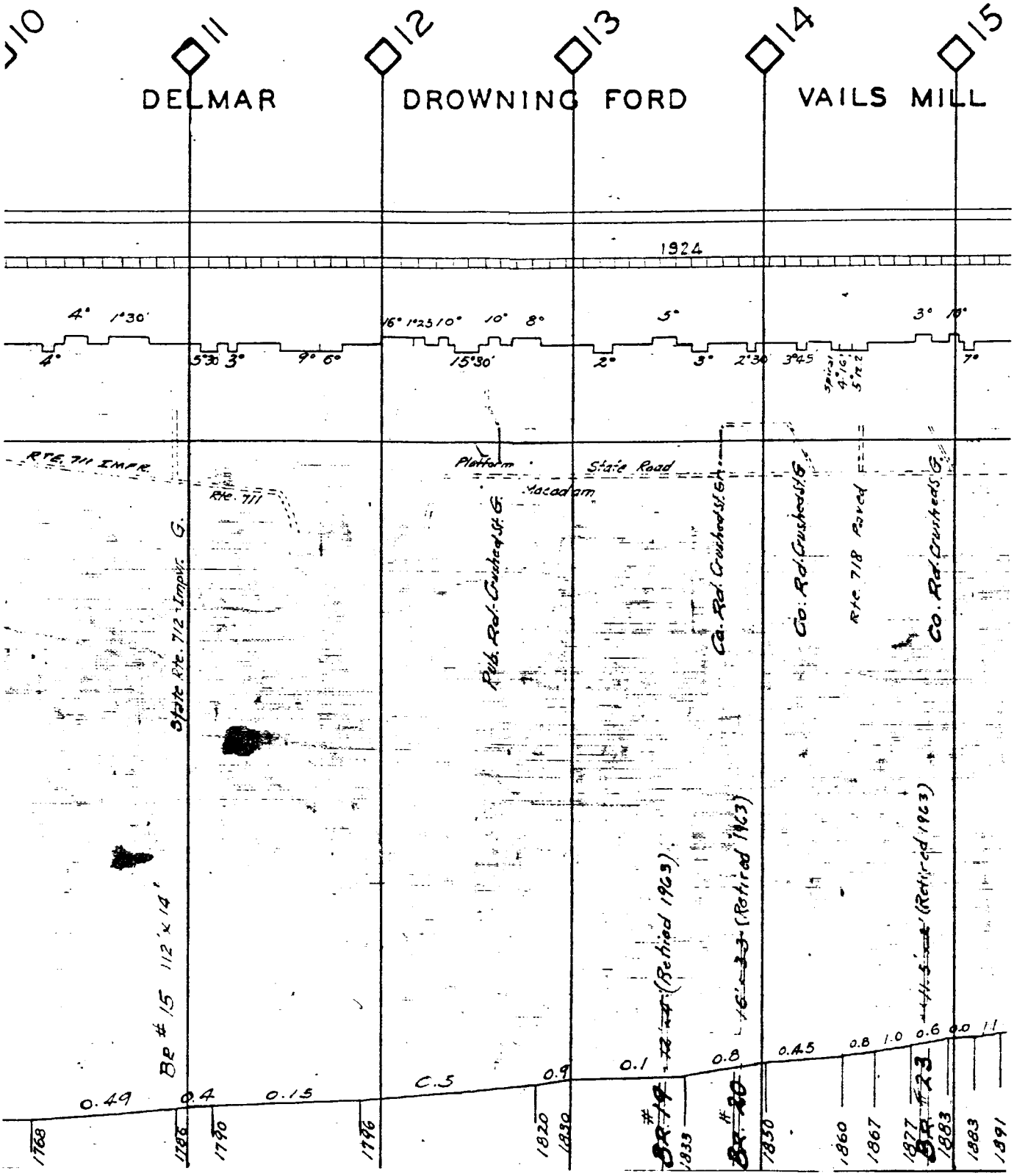

37
38
39
40
41
NELLA
TC #
14° 14° 14° 16° 16° 16° 18° 16° 6°
16° 16° 16° 18°
10° 16° 18° 16° 18°
16° 18° 12° 12° 18° 6° 16°
9° 10° 4° 12° 18° 12° 12°
13° 12° 11° 8° 18° 10° 18° 18° 15° 18° 18° 4°
10° 4° 16° 10° 18°
16° 15° 10° 10°
Unimp. State Road
Co. Rd. Unimp. G.
Co. Rd. Unimp. G
Co. Rd. Unimp. G.
Co. Rd. Unimp. G
Co. Rd. Unimp. G
Crossing Signs - Timber
Crossing Rte 1362 Grade
Co. Rd Unimpr. G.
Crossing Signs - Timber
shed
2.50
2.00
-1.4
-0.9
-1.25
-060
-0.70
-0.5
2890
2820
2820
2778
2769
2744
2738
2717
BR. #70 - 142 x 17.7.3
BR. #71 - 155.5' x 7.6'
BR. #72 - 116' x 6.5'
BR. #73 - 87' x 10'
Datum 2300

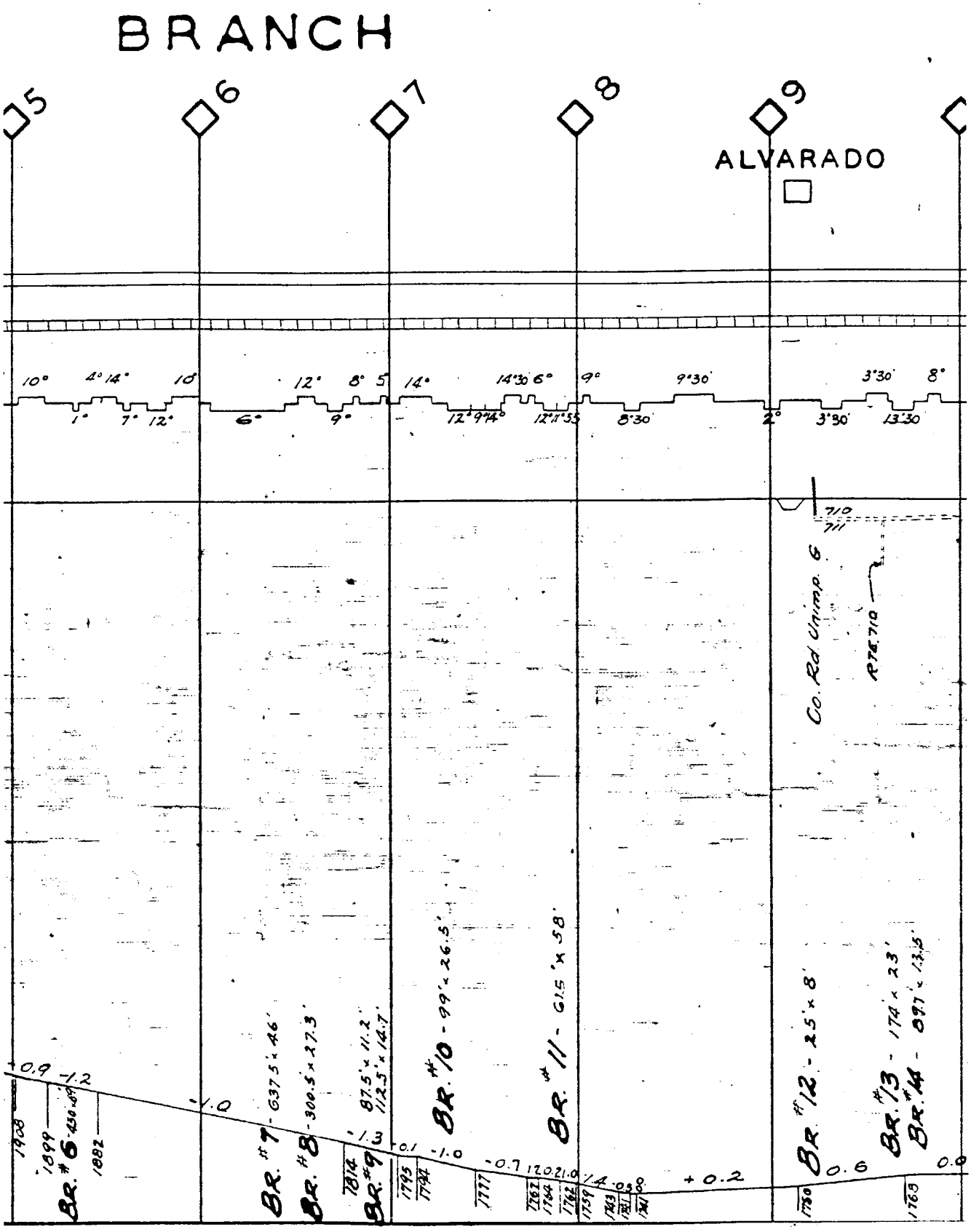

32
33
34
35
36
WHITE TOP
Shed
9-26
1-27
Washington County Line
Grayson
Site Shed
Co. Road Unimpr.
State Line
Co. Rd Unimp
HIGHEST POINT ON N.&W.RY.
B.R. Elev. 3577 - New N. & W. Ry. Datum
= U.S.C.&G. Datum which is practically same
as U.S.G.S. Datum at this point.
Elev. is 54.25 higher than shown on track
Chart acct. of equality at M.P. 267 ±.
3% Grade 3% Compensated
BR. #60 - 286' x 66'
BR. #61 - 58.5' x 19'
BR. #62 - 103' x 10'
BR. #63 - 72' x 16.9'
BR. #64 - 81.5' x 17.25'
BR. #65 - 126' x 20.75'
BR. #66 - 88.5' x 35.5'
BR. #67 - 204' x 33'
BR. #68 - 121.5' x 33'
BR. #69 - 214' x 34.6'

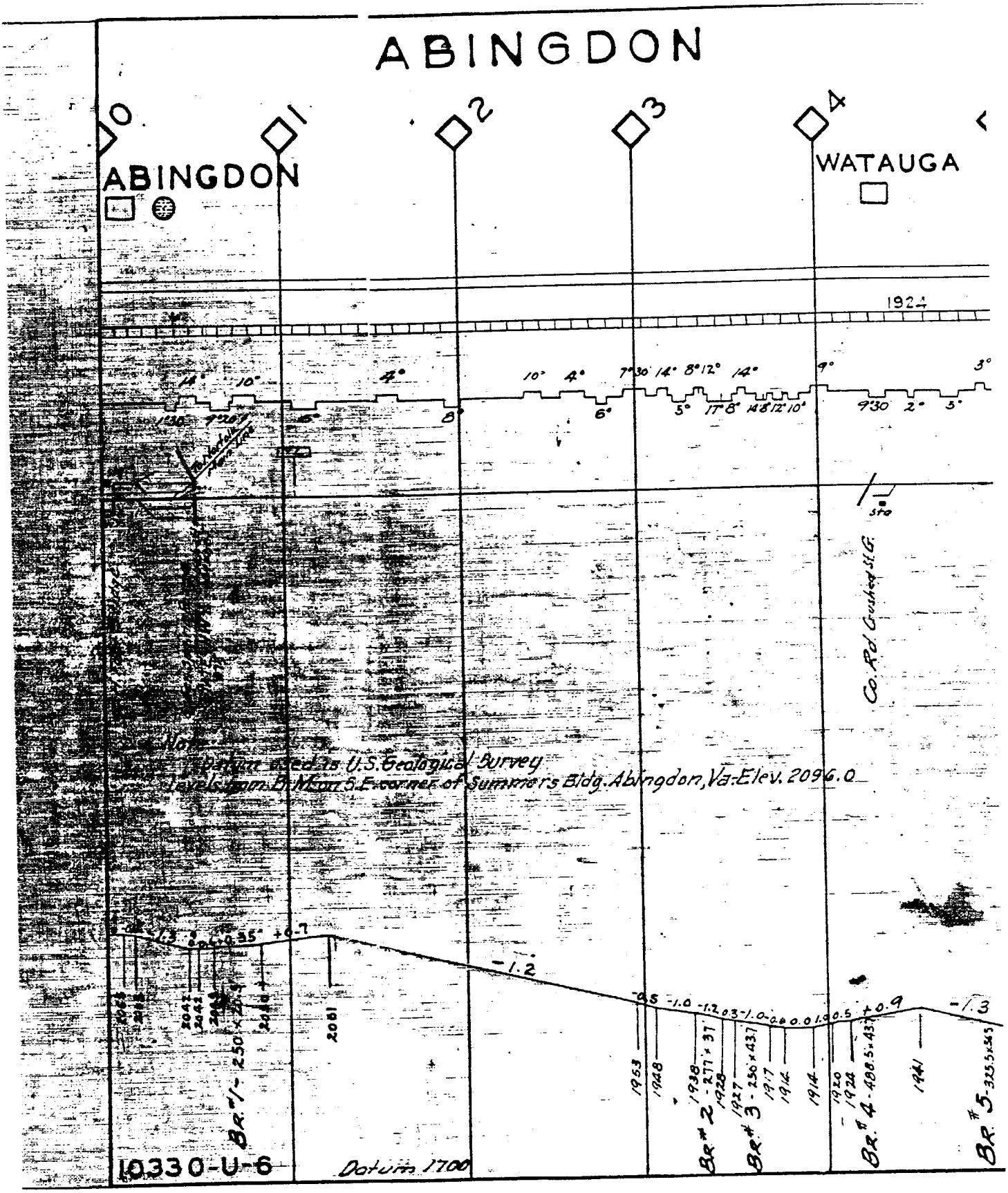

26
27
28
29
30
31
CREEK JUNCTION
GREEN COVE
4-26
4-26
4-26
EQUATION
Br. #49 - 139.5 x 10.75'
Br. #50 - 99.5 x 8.2'
Br. #51 - 122 x 12'
2630.19 Back
= 2625.94 Ahead
Br. #52 - 534 x 40'
Br. #53 - 193.75 x 49.5'
Br. #54 - 54' x 17'
Br. #55 - 63' x 9'
Br. #56 - 142' x 9.75'
Br. #57 - 12.5' x 7'
1930
Br. #58 - 42 1/4 x
Br. #59 - 57.5' x 5'
Datum 2700
Unimp.
C. Rd. Unimp. G
Unimp. Rd. G.

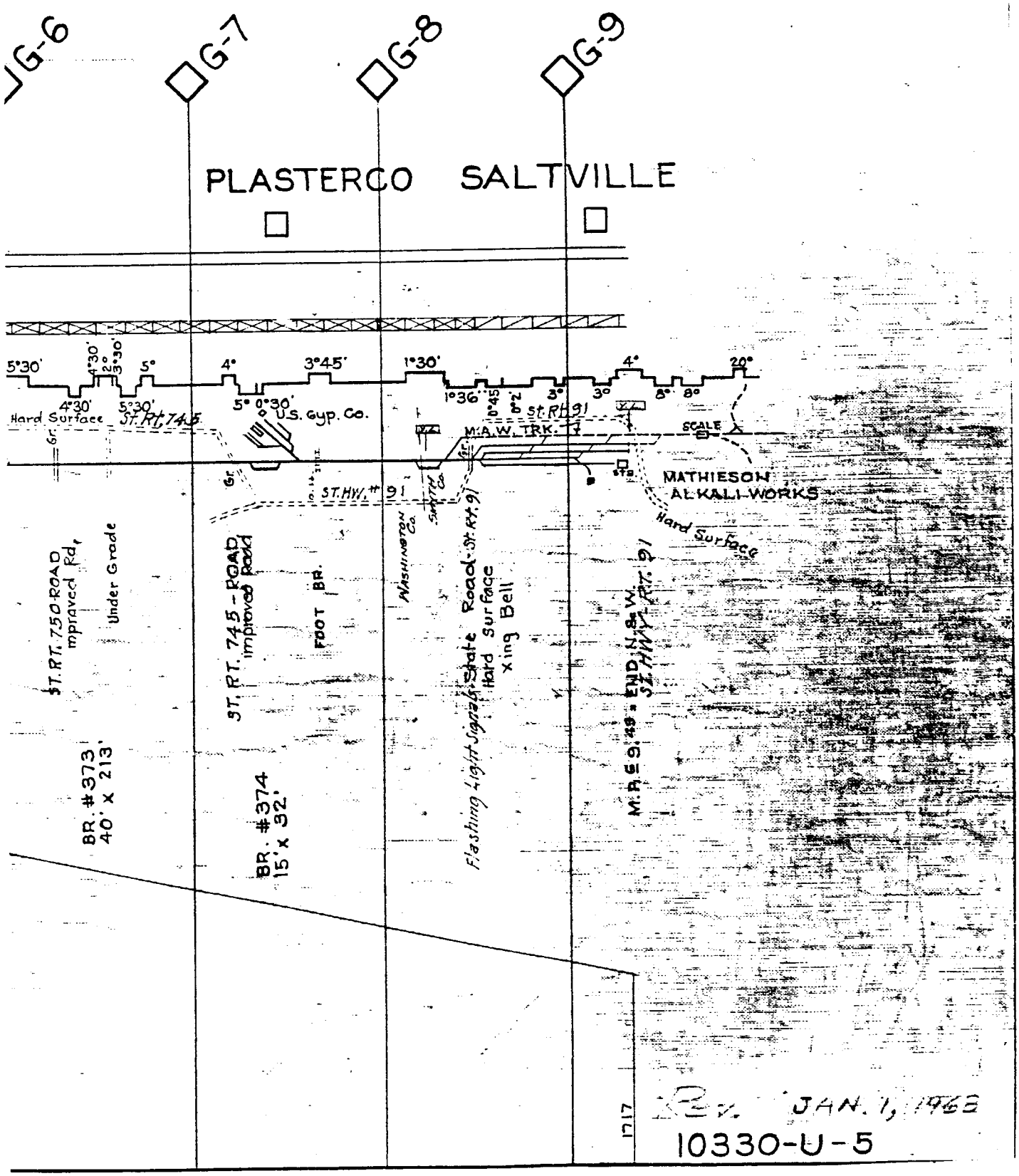

21
22
23
24
25
TAYLORS VALLEY
Shelter Shed
Shelter Shed
Co. Rd. Unimp. 6
Datum 2300
Br. #33 - (Retired 1953) Replaced by 60 Conc. Pipe
Br. #34 - 58' x 7'
Br. #35 - 118' x 8.5'
Br. #36 - 120' x 15'
Br. #37 - 7' x 2'
Br. #38 - 118' x 11'
Br. #39 - 92' x 13.5
Br. #40 - 150' x 8'
Br. #41 - 11' x 7.75'
Br. #42 - 86.5' x 12
Br. #43 - 123' x 8.25'
Br. #44 - 132' x 12'
Br. #45 - 89' x 10.3'
Br. #46 - (Retired 1963)
Br. #47 - 93' x 9'
Br. #48 - 106' x 11'

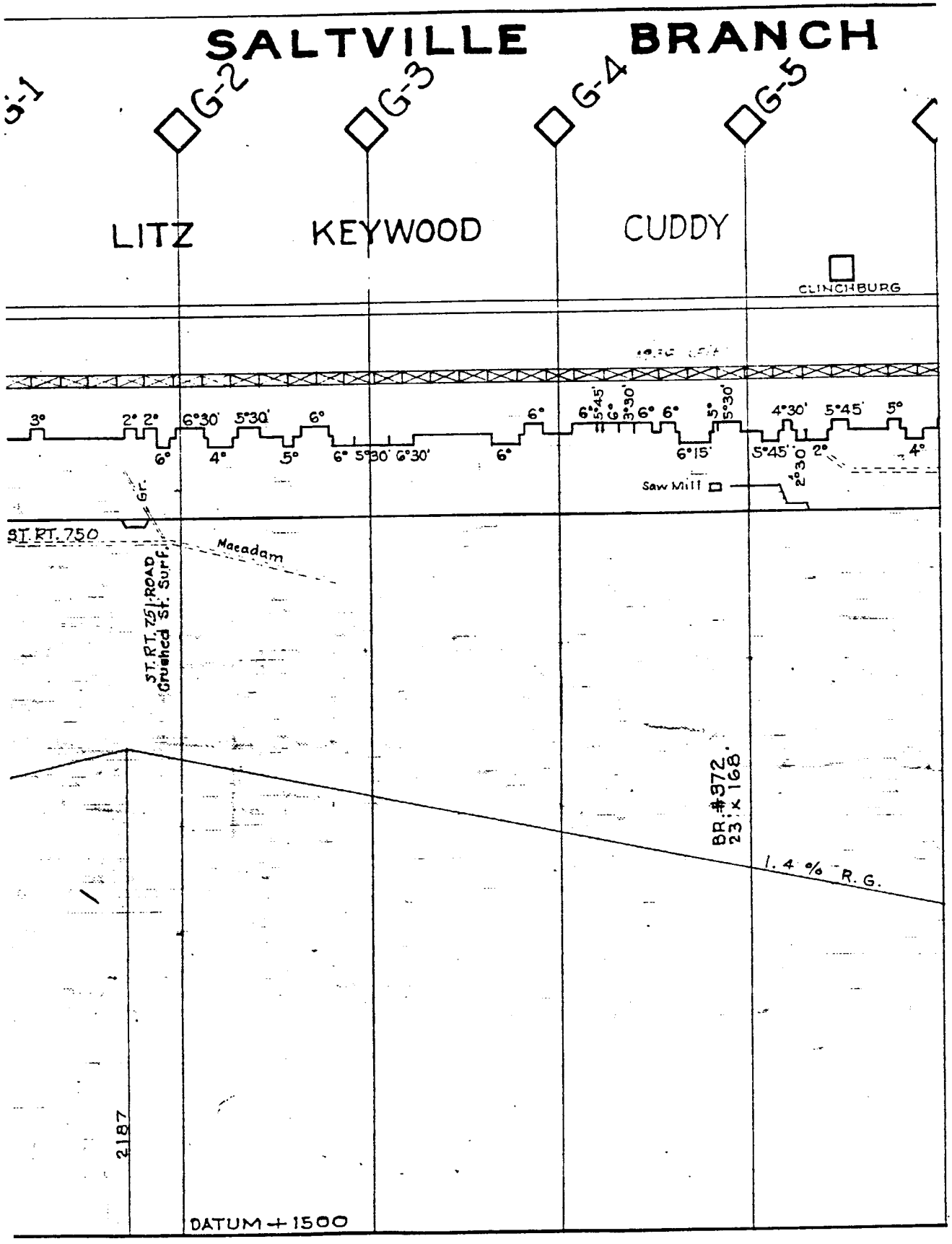

16
17
18
19
20
DAMASCUS
LAURELDALE
1924
State Road Unimp.
BEAVER DAM BRANCH
U.S. #12
STATE HWY. - Impr'vd.
Public Rd. Crushed St. Gr.
State Hwy. - Hard Surf. Gr.
Co. Rd. Unimpr.
Co. Rd. Hard Sur.
620' x 9'
105' x 16'
BR. #25 - 1930
BR. #26 - 1949
BR. #27 - 114' x 11' - 2026
BR. #28 - G3' x 9' - 2043
BR. #29 - 114' x 17.2' - 2056
BR. #30 - 100' - 2071
BR. #31 - 137' x 12.5' - 2084
(Retired 1953)

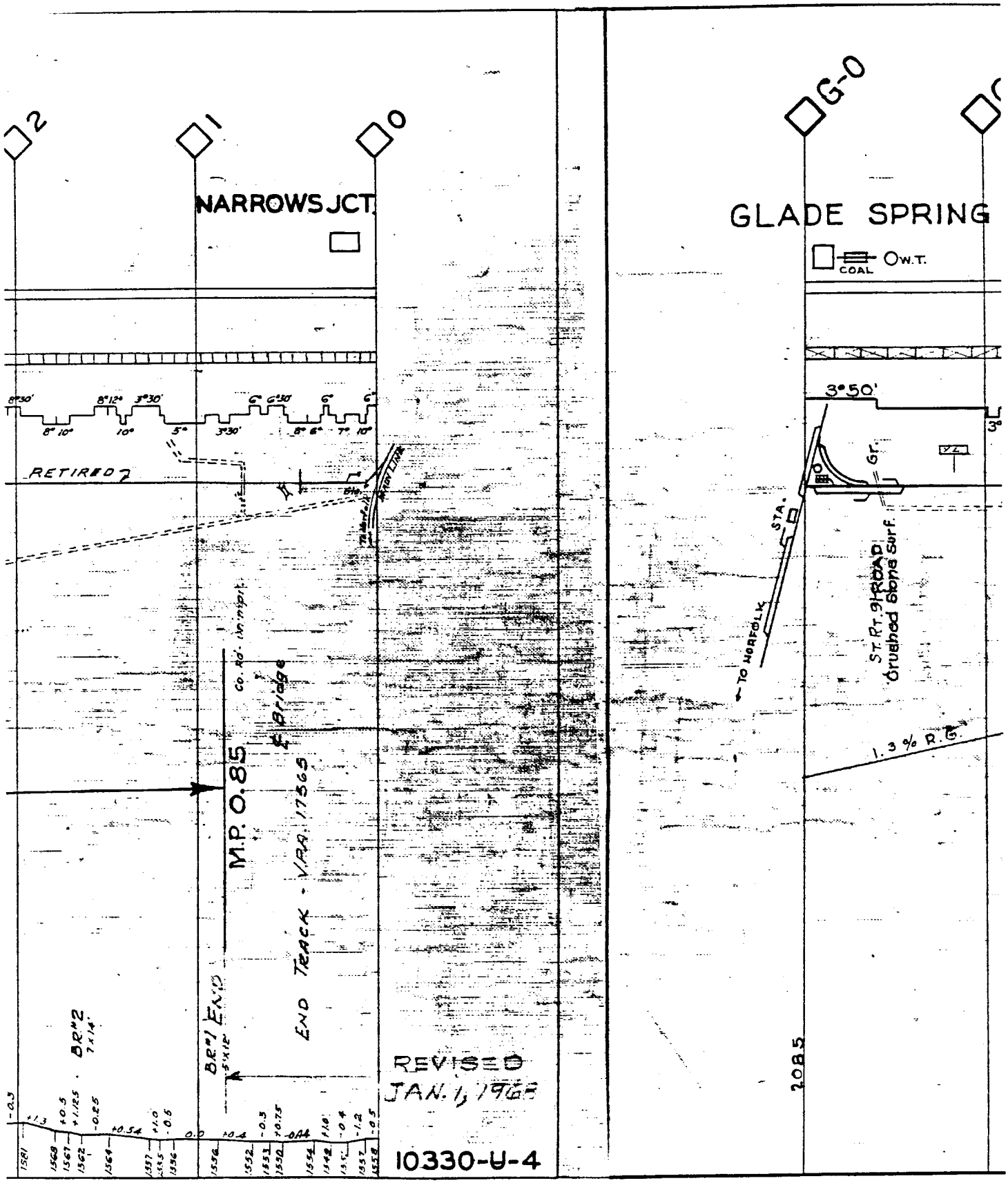

10
11
12
13
14
15
DELMAR
DROWNING FORD
VAILS MILL
1924
4° 1°30'
4°
5°30 3°
9° 6°
16° 1°25 10° 10° 8°
15°30'
5°
2°
3° 2°30
3°45
3° 10°
7°
Rte. 711 EMAR.
Rte. 711
State Rte. 712 Limpk. G.
Platform
State Road
Macadam
Pcld. Rd-Crushed St. G.
Co. Rd. Crushed St. G.
Co. Rd. Crushed St. G.
Rte 718 Rural
Co. Rd. Crushed St. G.
Bo #15 112'x 14'
0.49
0.4
0.15
C.5
0.9
0.1
0.8
0.45
0.8
1.0
0.6
0.0
1768
1786
1790
1796
1820
1830
1833
1850
1860
1867
1877
1883
1883
1891


BRANCH
5
6
7
8
9
ALVARADO
10° 4°14' 10
1° 7° 12°
12° 8° 5
6° 9°
14° 14°30 6°
12°9'14" 12°11'55
9° 9°30
8°30
3°30 8°
2° 3°30 13°30
710
711
Co. Rd Unimp. 6
RTE 710
BR. #6 - 430.5'
BR. #7 - 637.5' x 46'
BR. #8 - 300.5' x 27.3'
BR. #9 - 87.5' x 11.2'
112.5' x 14.7'
BR. #10 - 99' x 26.5'
BR. #11 - 615' x 58'
BR. #12 - 25' x 8'
BR. #13 - 174' x 23'
BR. #14 - 097' x 13.5'
+0.9 -1.2
1.0
1.3
0.1 -1.0
-0.7
+0.2
0.6
0.0
1908
1899
1892
1814
1795
1794
1777
1762
1764
1762
1759
1763
1761
1741
1750
1763

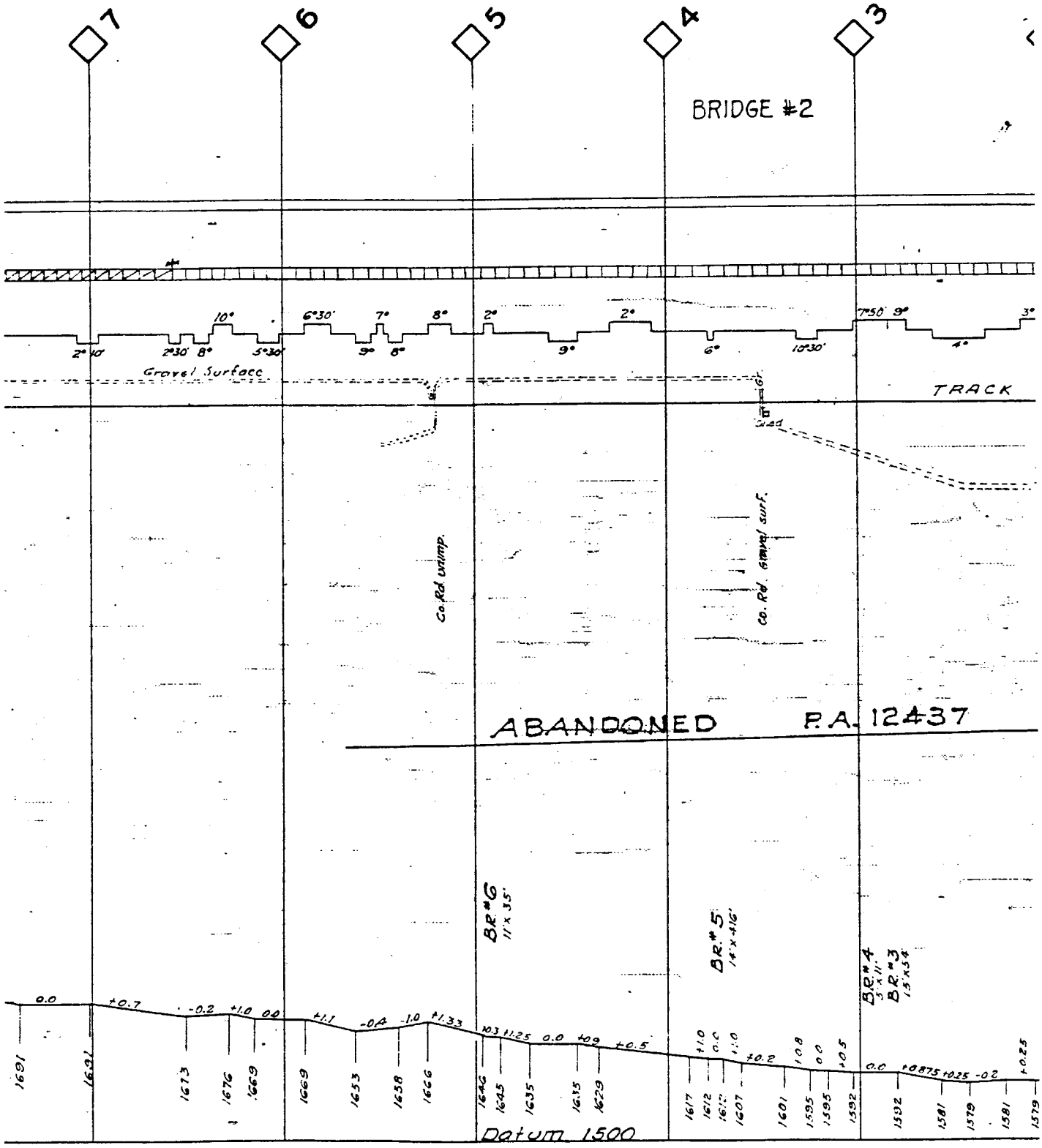

ABINGDON
0
1
2
3
4
ABINGDON
WATAUGA
1924
Co. Rd. Crushed St.
Datum as used in U.S. Geological Survey
Level taken at N.E. corner of Summers Bldg. Abingdon, Va: Elev. 2096.0
Br. +/- 250 x 25°
2081
Datum 1700
Br # 2 - 277 x 37°
Br # 3 - 250 x 43°
Br # 4 - 488.5 x 43°
Br. # 5 - 325.5 x 34°
10330-U-6

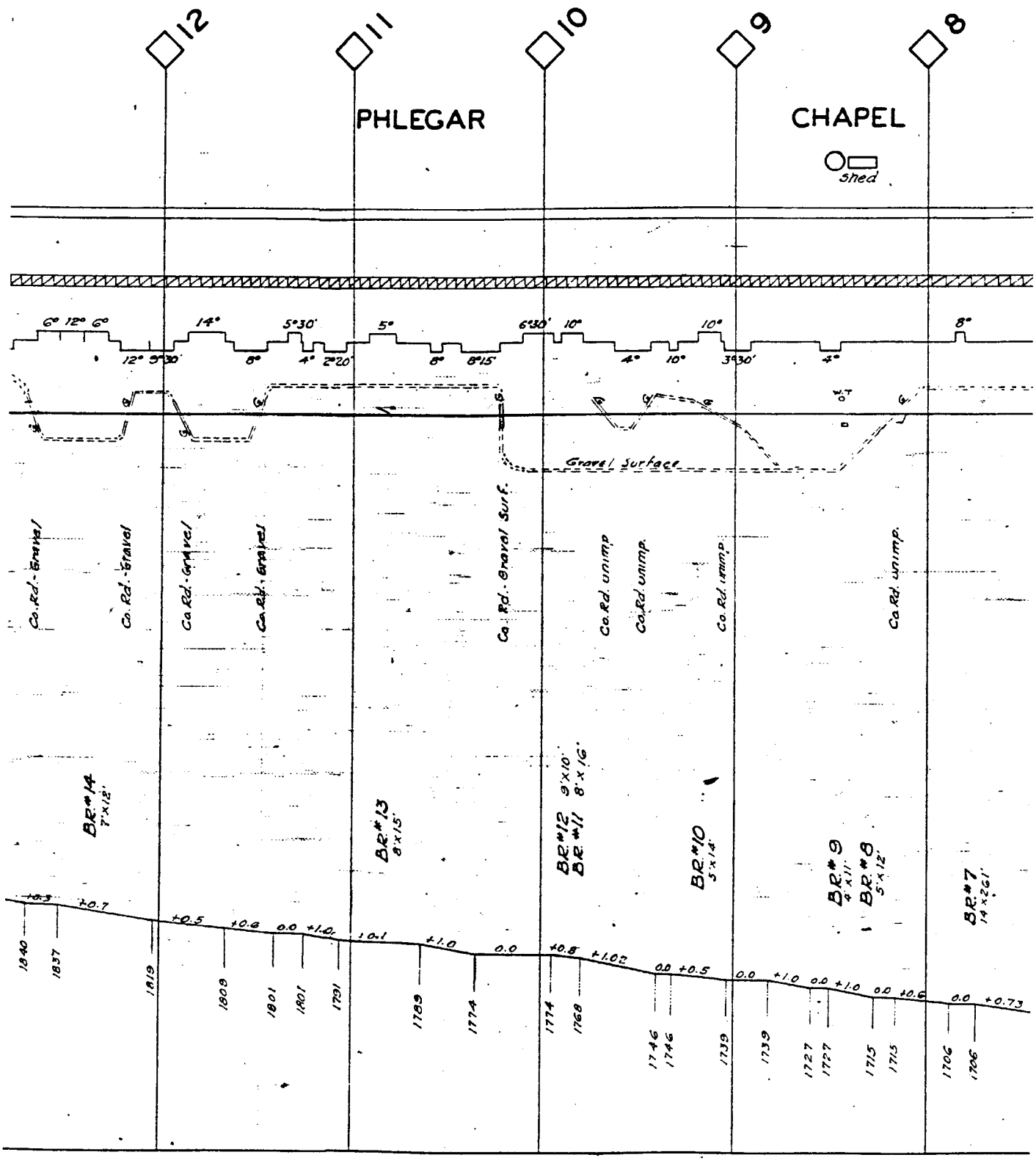

G-6
G-7
G-8
G-9
PLASTERCO
SALTVILLE
5°30'
4°30'
2°
3°30'
5°
4°
3°45'
1°30'
4°
20°
4°30'
5°30'
5° 0°30'
1°36'
0°45'
0°2'
3°
3°
8°
8°
Hard Surface
St. Rt. 745
U.S. Gyp. Co.
St. Rt. 91
M.A.W. TRK.
SCALE
MATHIESON ALKALI WORKS
Hard Surface
ST. HWY. # 91
WASHINGTON Co.
SMITH Co.
ST. RT. 750 ROAD
mproved Rd.
Under Grade
ST. RT. 745 - ROAD
Improved Road
FDOT BR.
Flashing Light Signals
State Road - St. Rt. 91
Hard Surface
Xing Bell
M.P. 9.49 - END N. & W. ST. HWY. RT. 91
BR. #373
40' x 213'
BR. #374
15' x 32'
1217
REV. JAN. 1, 1963
10330-U-5

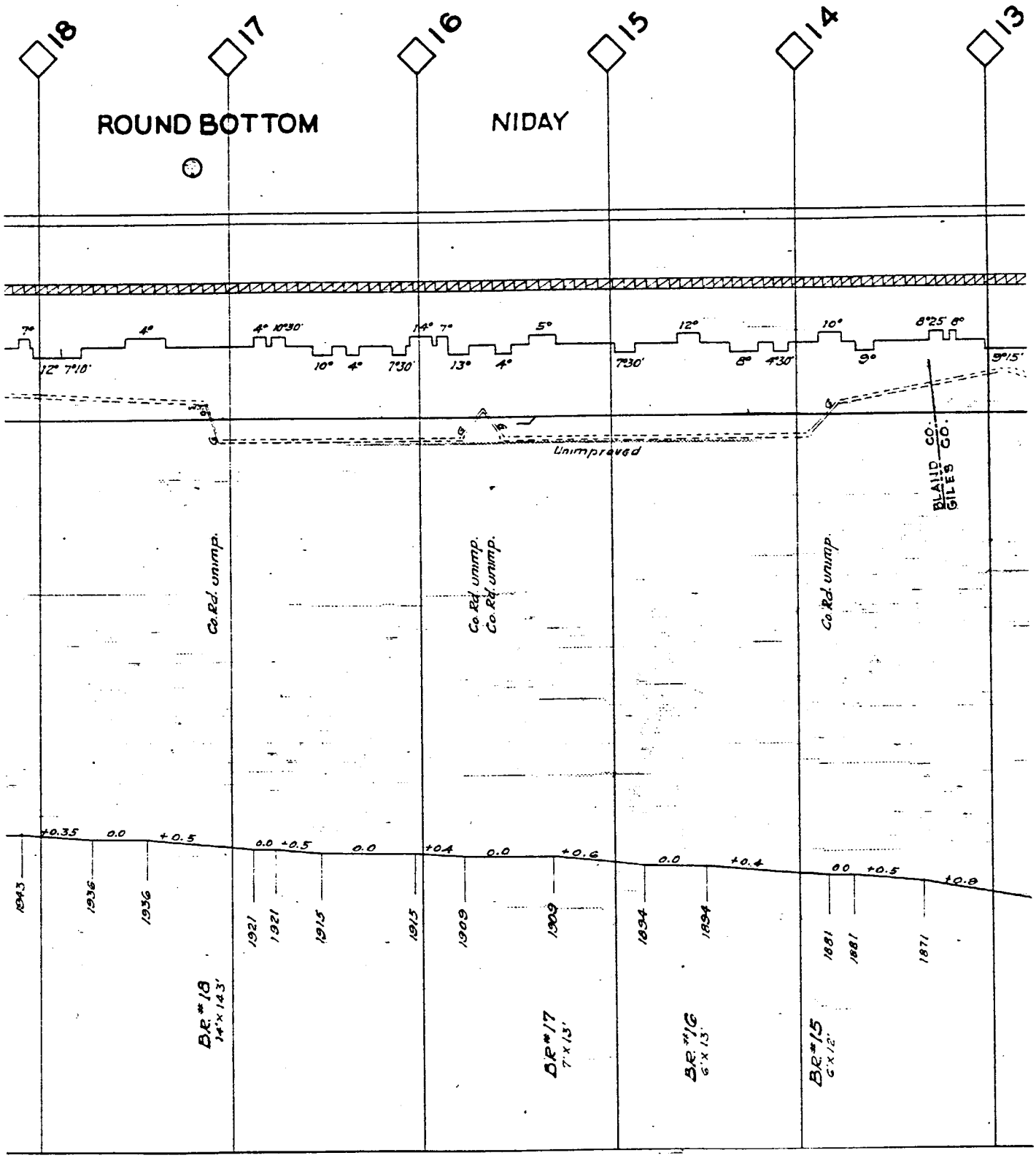

SALTVILLE BRANCH
G-1
G-2
G-3
G-4
G-5
LITZ
KEYWOOD
CUDDY
CLINCHBURG
3°
2° 2°
6°30'
5°30'
6°
6°
6°
5°45'
6°
3°30'
6°
6°
5°
5°30'
4°30'
5°45'
5°
6°
4°
5°
6° 5°30' 6°30'
6°
6°15'
5°45'
2°30'
2°
4°
Saw Mill
Gr.
ST. RT. 750
Macadam
ST. RT. 751 ROAD
Crushed St. Surf.
BR. #372
23' x 168'
1.4 % R. G.
2187
DATUM + 1500

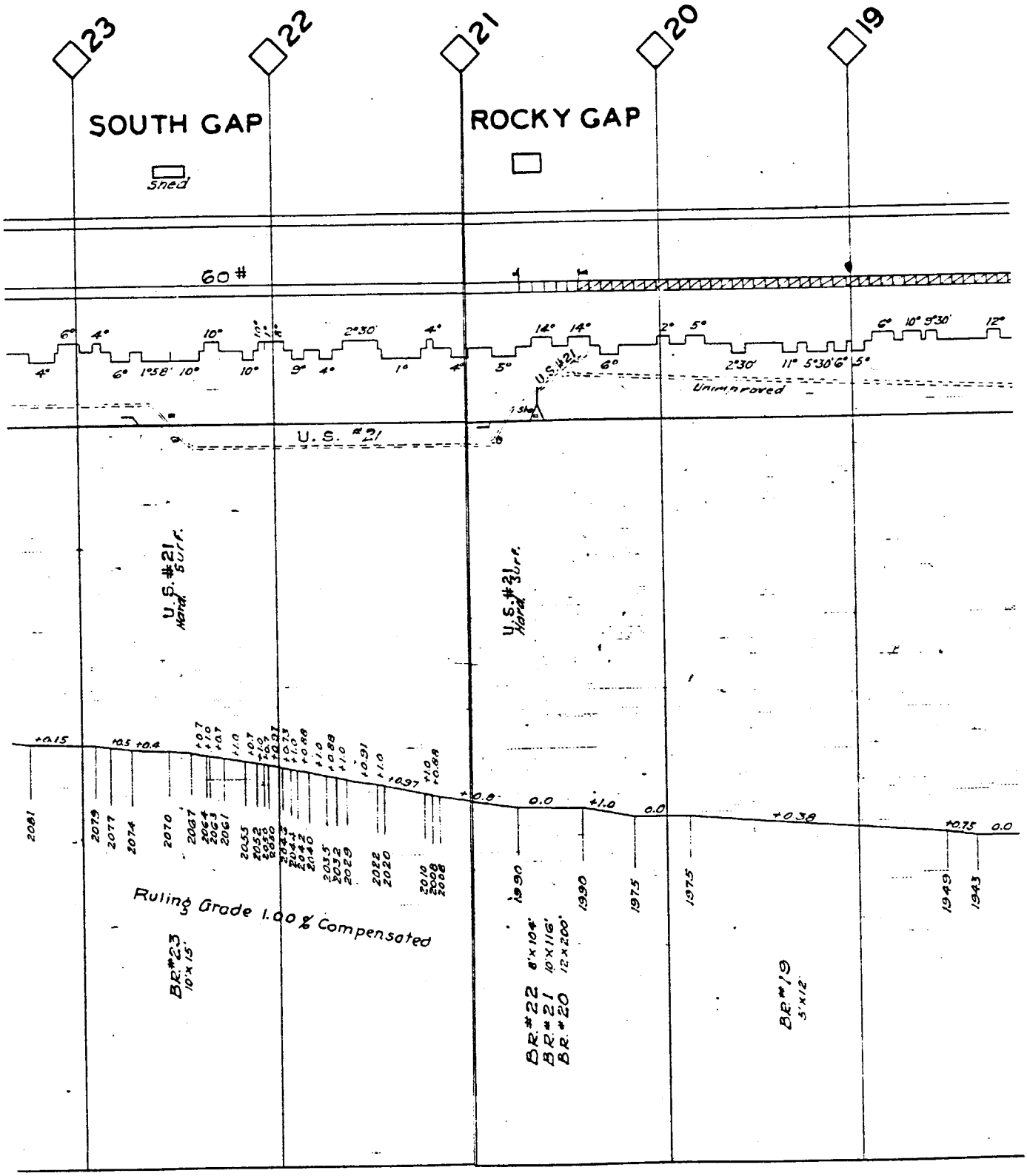

2
1
0
G-0
NARROWS JCT.
GLADE SPRING
COAL
O.W.T.
RETIRED 7
M.P. 0.85
Co. Rd. Underpass
Bridge
END TRACK - VAR. 17565
BEG. END
BR. #2
7'x14'
5'x12'
REVISED
JAN. 1, 1966
10330-U-4
3°50'
Gr.
STA.
TO NORFOLK
ST. RT. 9 ROAD
Crushed Stone Surf.
1.3% R.G.
2085

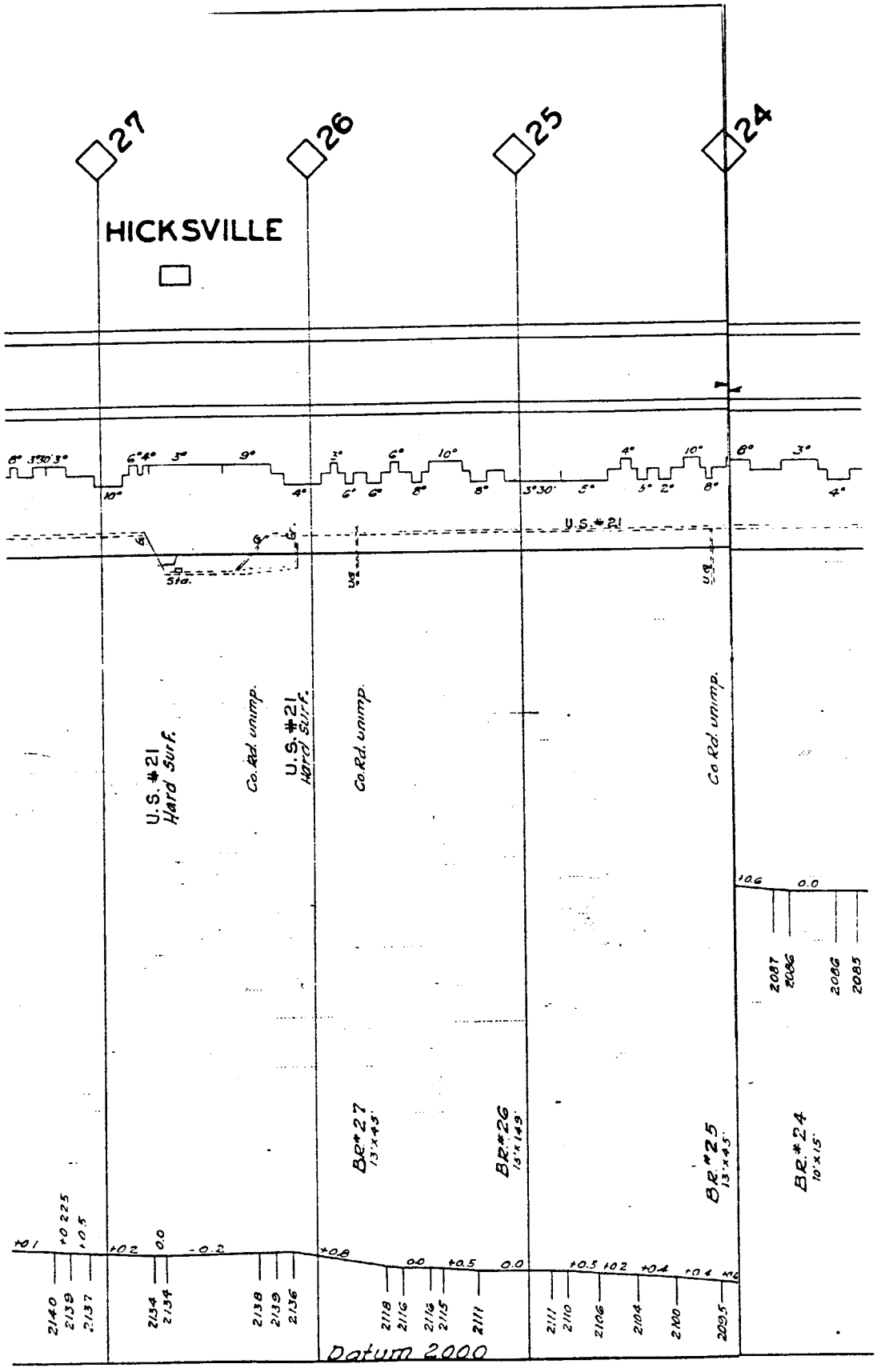
NARROWS BRANCH

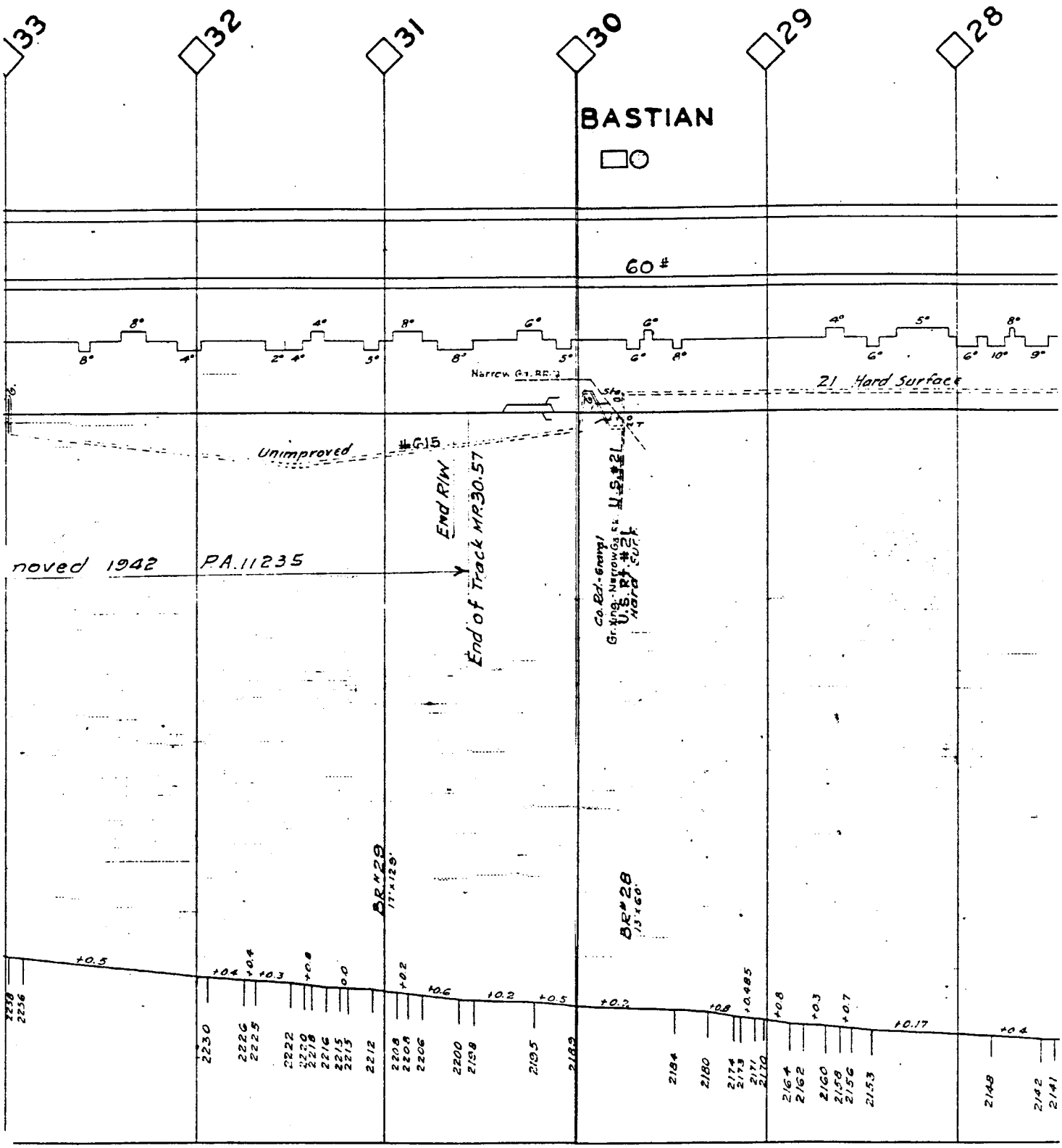


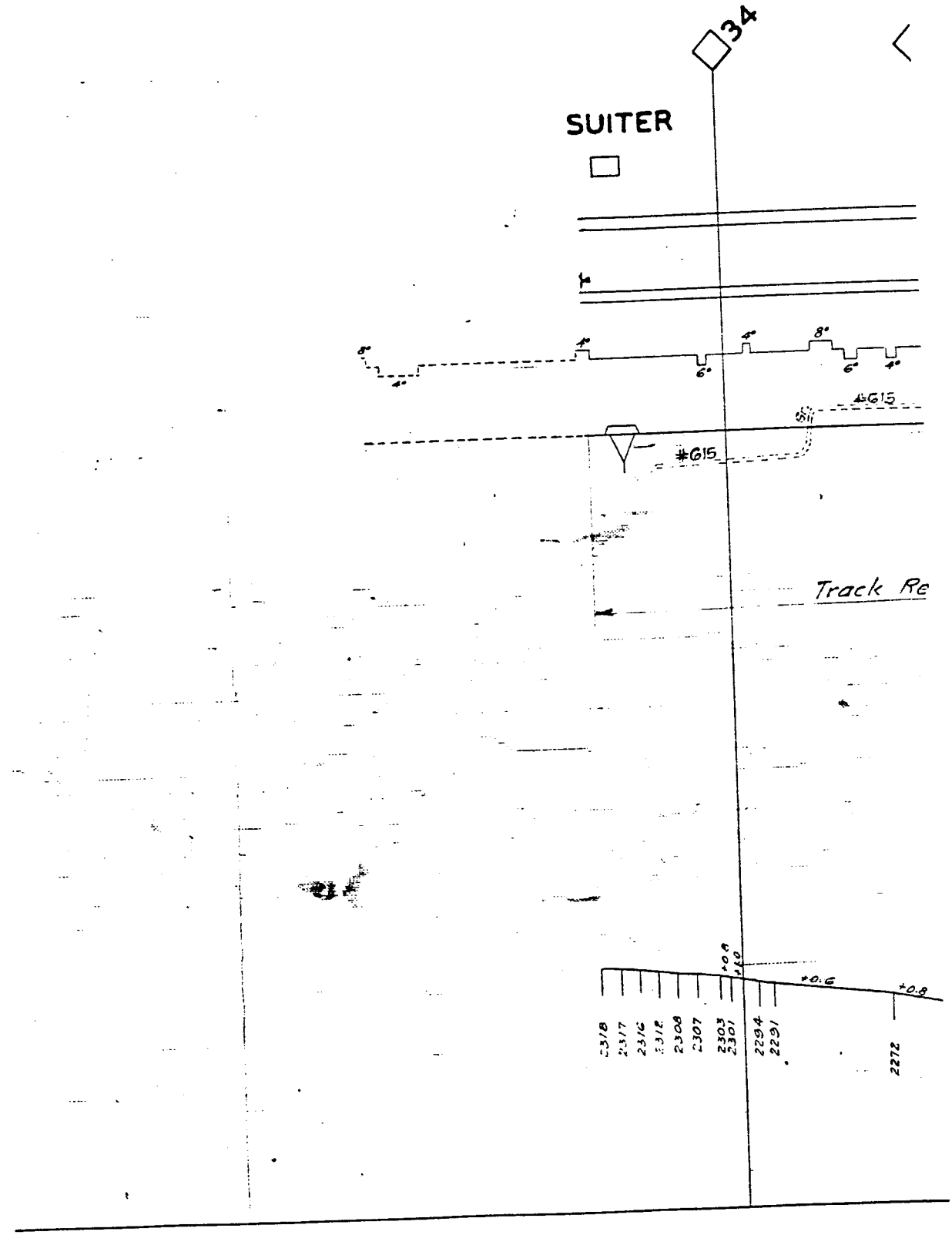

12
11
10
9
8
PHLEGAR
CHAPEL
Shed
Gravel surface
Co. Rd. - Gravel
Co. Rd. - Gravel
Co. Rd. - Gravel
Co. Rd. - Gravel
Co. Rd. - Gravel Surf.
Co. Rd. unimp.
Co. Rd. unimp.
Co. Rd. unimp.
Co. Rd. unimp.
BR #14 7'x12'
BR #13 8'x15'
BR #12 9'x10'
BR #11 8'x16'
BR #10 5'x14'
BR #9 4'x11'
BR #8 5'x12'
BR #7 14'x26'
1840
1837
1819
1809
1801
1801
1791
1789
1774
1774
1768
1746
1746
1739
1739
1727
1727
1715
1715
1706
1706

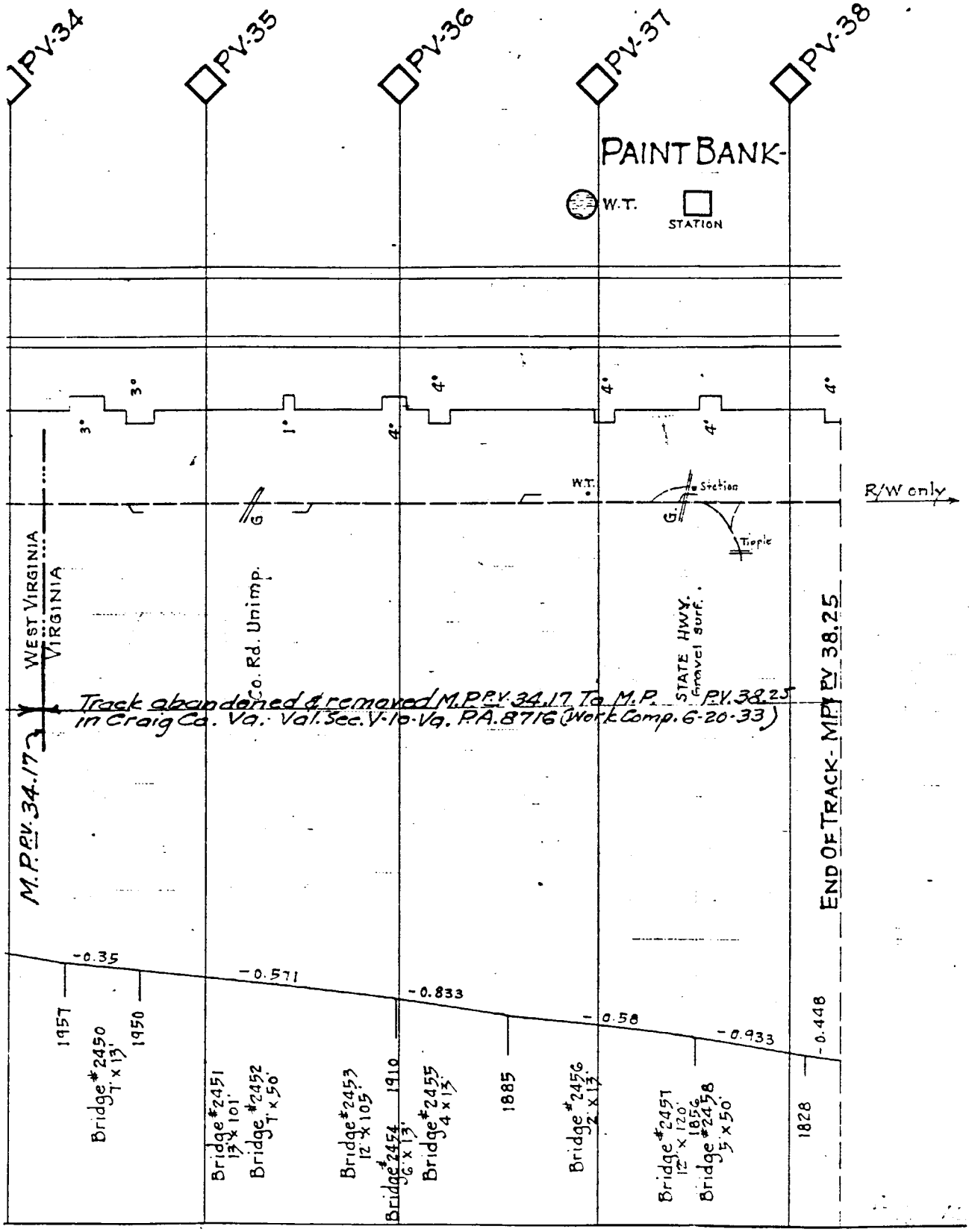

18
17
16
15
14
13
ROUND BOTTOM
NIDAY
7°
4°
4° 10°30'
14° 7°
5°
12°
10°
8°25' 8°
12° 7°10'
10° 4°
7°30'
13°
4°
7°30'
8°
4°30'
9°
9°15'
Unimproved
BLAND CO.
GILES CO.
Co. Rd. unimp.
Co. Rd. unimp.
Co. Rd. unimp.
Co. Rd. unimp.
+0.35
0.0
+0.5
0.0
+0.5
0.0
+0.4
0.0
+0.6
0.0
+0.4
0.0
+0.5
+0.8
1943
1936
1936
1921
1921
1915
1915
1909
1909
1894
1894
1881
1881
1871
BR. #18
14'x 143'
BR. #17
7'x 13'
BR. #16
6'x 13'
BR. #15
6'x 12'

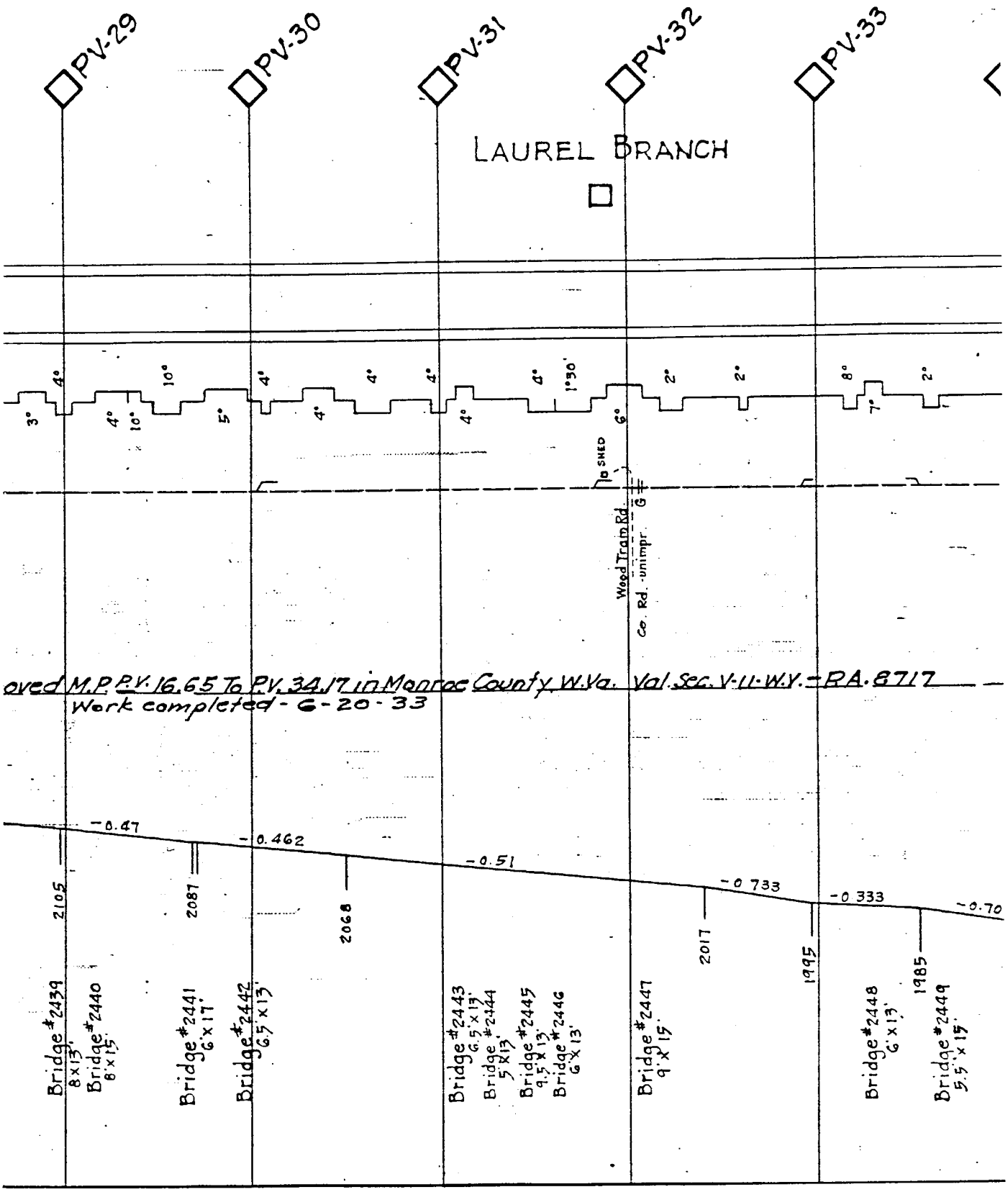

23
22
21
20
19
SOUTH GAP
ROCKY GAP
Shed
60 #
U.S. #21
Unimproved
U.S. #21 Hard Surf.
U.S. #21 Hard Surf.
Ruling Grade 1.00% Compensated
BR. #23 10'x15'
BR. #22 8'x104'
BR. #21 10'x116'
BR. #20 12'x200'
BR. #19 5'x12'

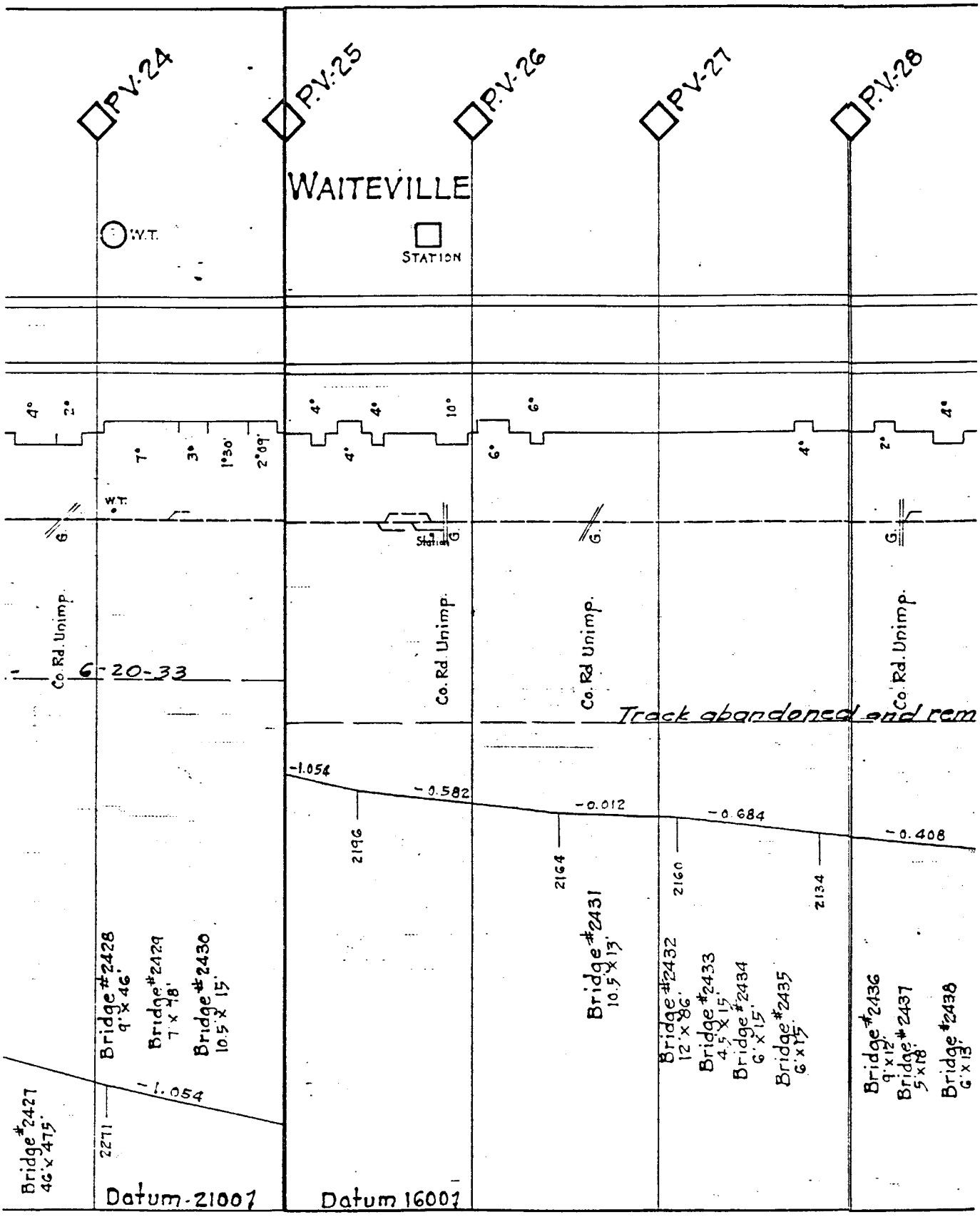

27
26
25
24
HICKSVILLE
U.S. #21
U.S. #21
Hard Surf.
Co. Rd. unimp.
U.S. #21 Hard Surf.
Co. Rd. unimp.
Co. Rd. unimp.
BR. #27 13'x45'
BR. #26 13'x149'
BR. #25 13'x45'
BR. #24 10'x15'
Datum 2000

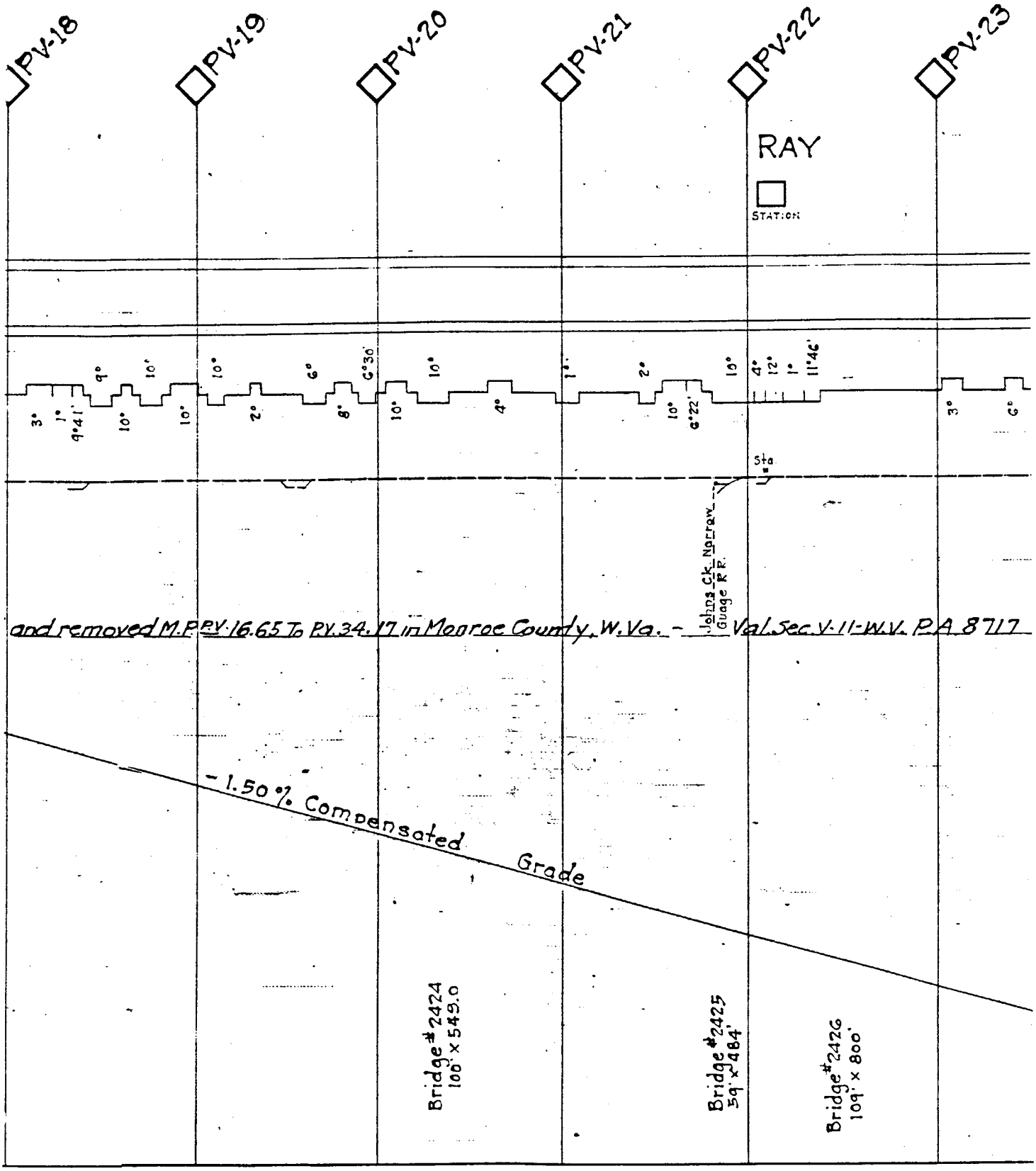

33
32
31
30
29
28
BASTIAN
60 #
Narrow Gr. RR.
21 Hard Surface
Unimproved
#615
End R/W
End of Track MP 30.57
moved 1942 P.A. 11235
Co. Rd - Grav.
Gr. Nrw. Narrow Gr. RR.
U.S. Rt. #21
Hard Surf.
BR #29
17'x129'
BR #28
13'x60'

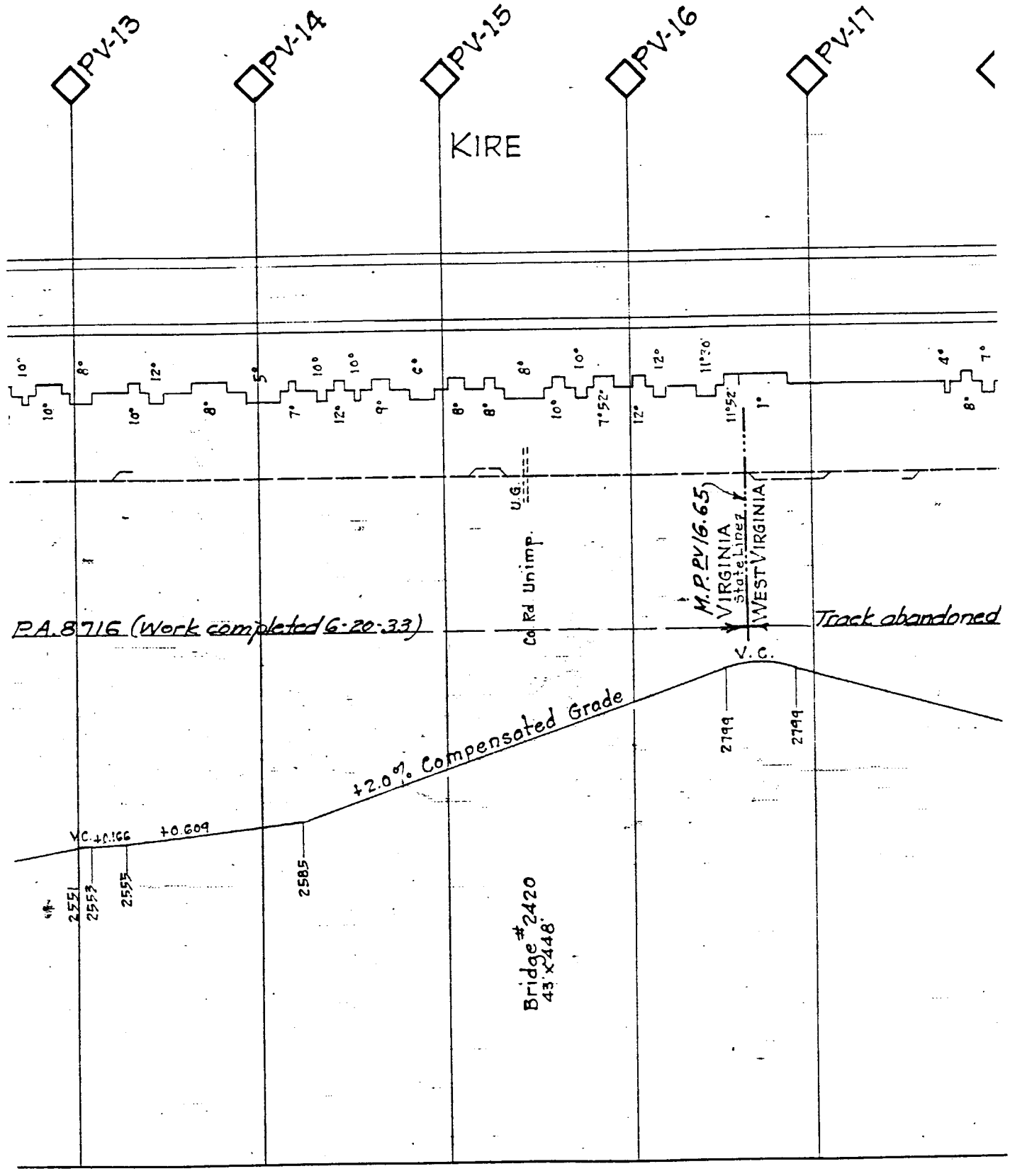

34
SUITER
#615
#615
Track Re
+0.6
+0.8
2318
2317
2316
2312
2308
2307
2303
2301
2294
2291
2272

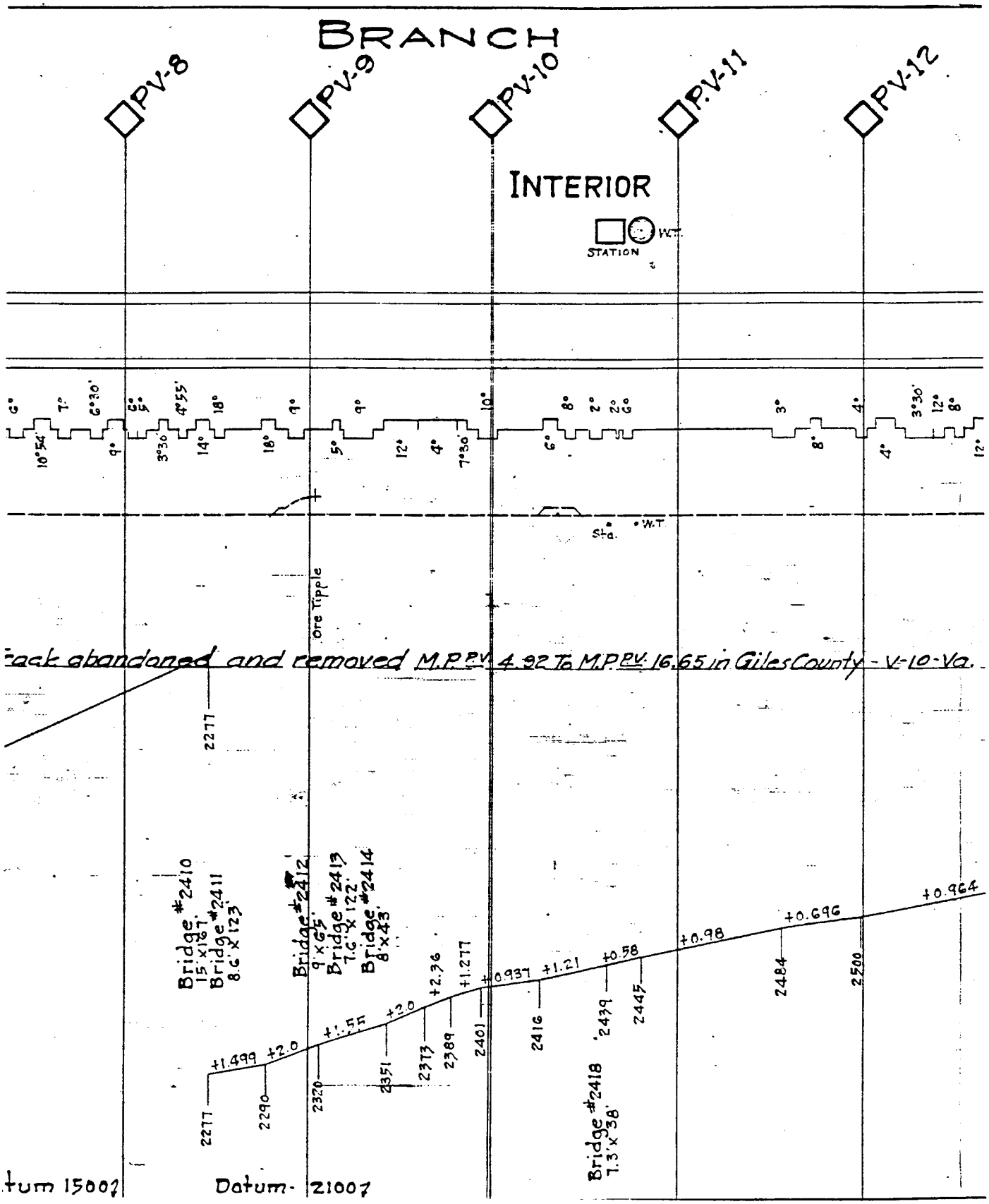

PV-34
PV-35
PV-36
PV-37
PV-38
PAINT BANK-
W.T.
STATION
3°
3°
1°
4°
4°
4°
4°
W.T.
Station
Tiople
R/W only
G
G
WEST VIRGINIA
VIRGINIA
M.P.PV. 34.17
Co. Rd. Unimp.
STATE HWY. Gravel surf.
Track abandoned & removed M.P.PV. 34.17 To M.P. PV. 38.25
in Craig Co. Va.: Val. Sec. V-10-Va. P.A. 8716 (Work Comp. 6-20-33)
END OF TRACK- M.P. PV 38.25
-0.35
-0.571
-0.833
-0.58
-0.933
-0.448
1957
1950
1910
1885
1828
Bridge #2450 T x 13'
Bridge #2451 13' x 101'
Bridge #2452 T x 50'
Bridge #2453 12' x 105'
Bridge #2454 6' x 13'
Bridge #2455 4 x 13'
Bridge #2456 2' x 13'
Bridge #2457 12' x 120'
Bridge #2458 5' x 50'
1856

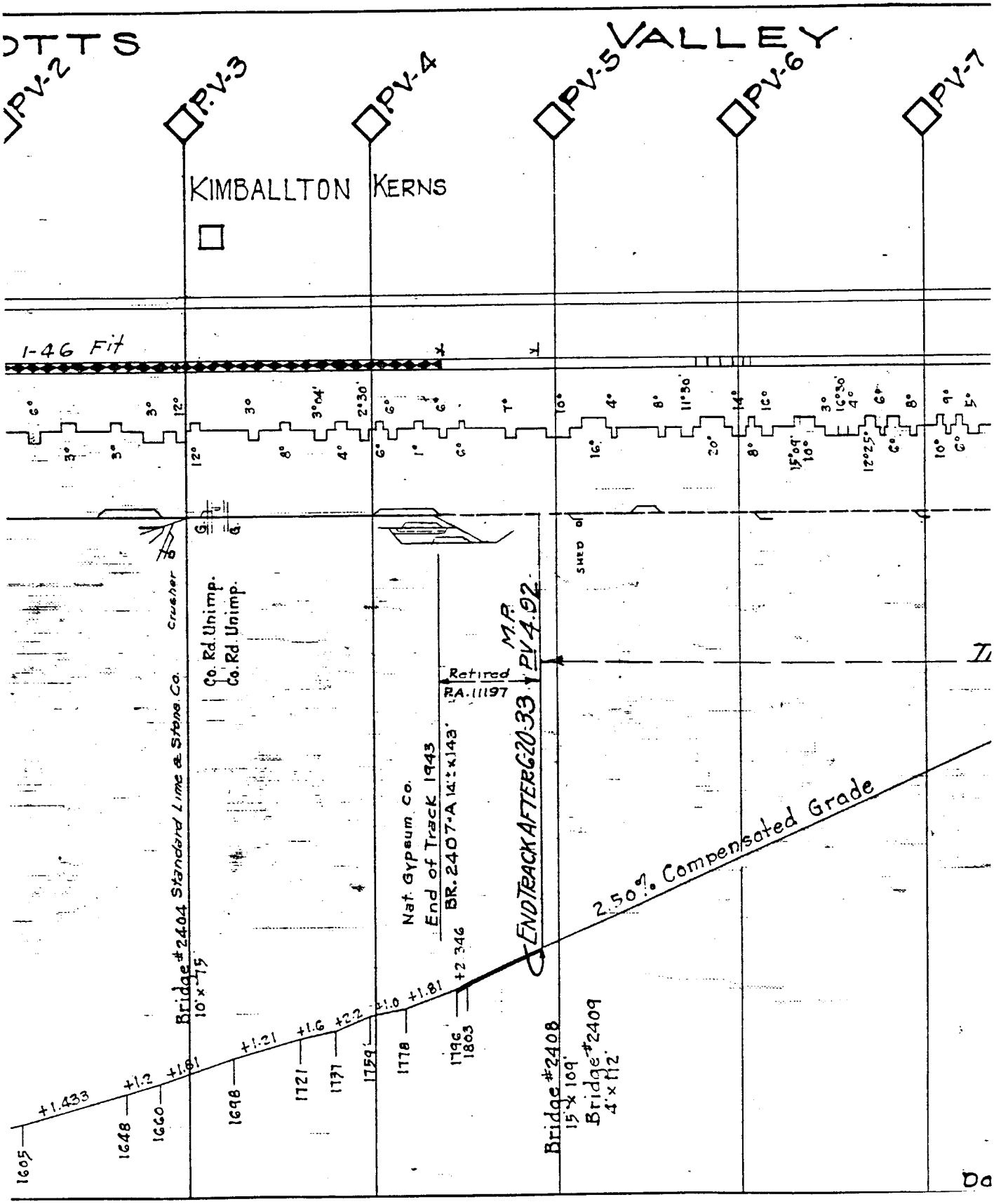

PV-29
PV-30
PV-31
PV-32
PV-33
LAUREL BRANCH
3°
4°
4°
10°
10°
5°
4°
4°
4°
4°
4°
1°30'
6°
2°
2°
8°
7°
2°
SNED
Wood Train Rd.
Co. Rd. - unimpr.
ored M.P. P.V. 16.65 To P.V. 34.17 in Monroe County, W.Va. Val. Sec. V-11-W.V. - RA. 8717
Work completed - 6-20-33
-0.47
-0.462
-0.51
-0.733
-0.333
-0.70
2105
2087
2068
2017
1995
1985
Bridge #2439 8'x13'
Bridge #2440 8'x15'
Bridge #2441 6'x17'
Bridge #2442 6.5'x13'
Bridge #2443 6.5'x13'
Bridge #2444 5'x13'
Bridge #2445 9.5'x13'
Bridge #2446 6'x13'
Bridge #2447 9'x15'
Bridge #2448 6'x13'
Bridge #2449 5.5'x15'

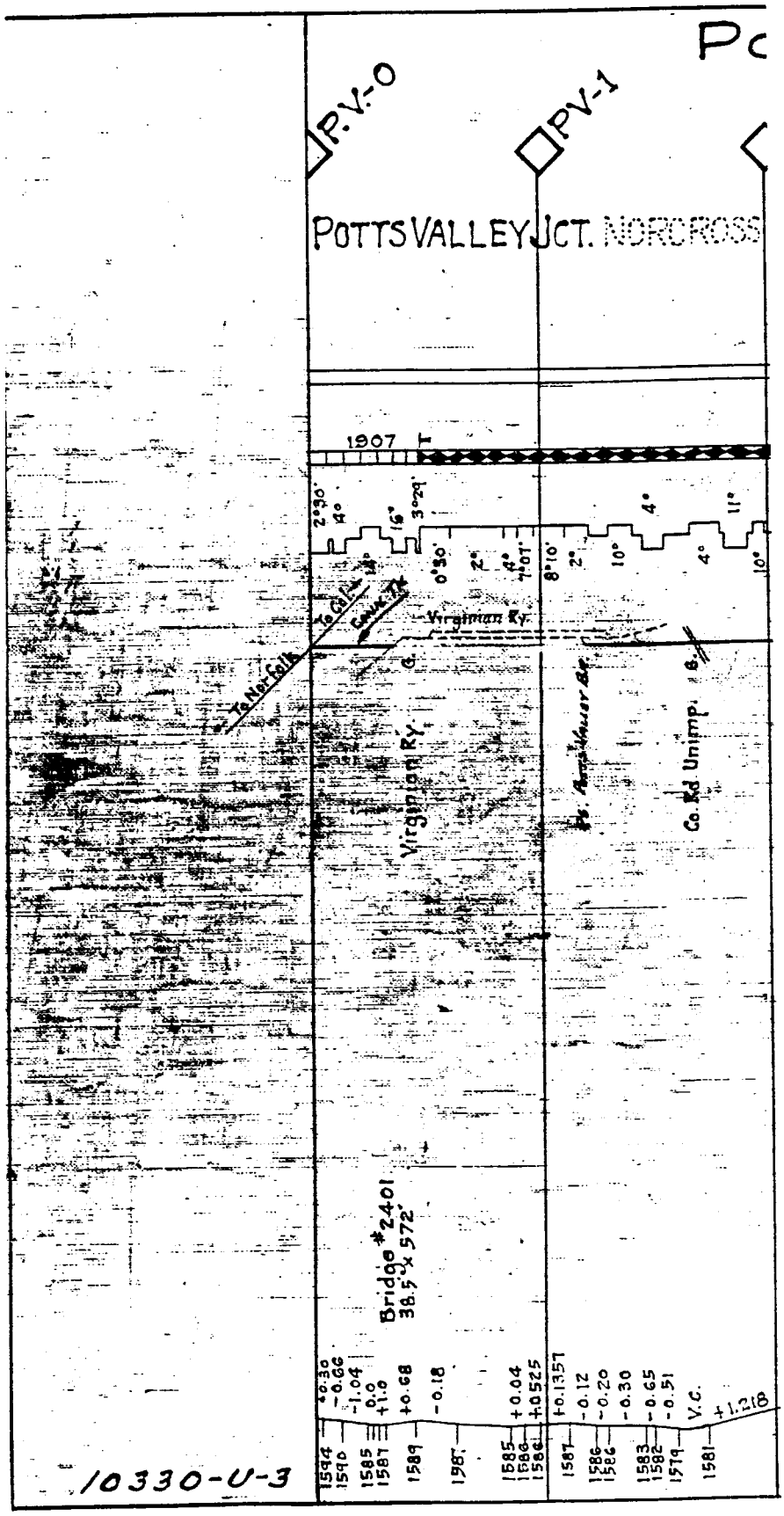

P.V.24
P.V.25
P.V.26
P.V.27
P.V.28
WAITEVILLE
W.T.
STATION
4°
2°
7°
3°
1°30'
2°09'
4°
4°
10°
6°
6°
4°
2°
4°
Co. Rd. Unimp.
6-20-33
Track abandoned and rem
-1.054
-0.582
-0.012
-0.684
-0.408
2196
2164
2160
2134
Bridge #2427
46'x475'
Bridge #2428
9'x46'
Bridge #2429
7'x48'
Bridge #2430
10.5'x15'
Bridge #2431
10.5'x13'
Bridge #2432
12'x86'
Bridge #2433
4.5'x15'
Bridge #2434
6'x15'
Bridge #2435
6'x15'
Bridge #2436
9'x12'
Bridge #2437
5'x18'
Bridge #2438
6'x13'
-1.054
2271
Datum-2100'
Datum 1600'

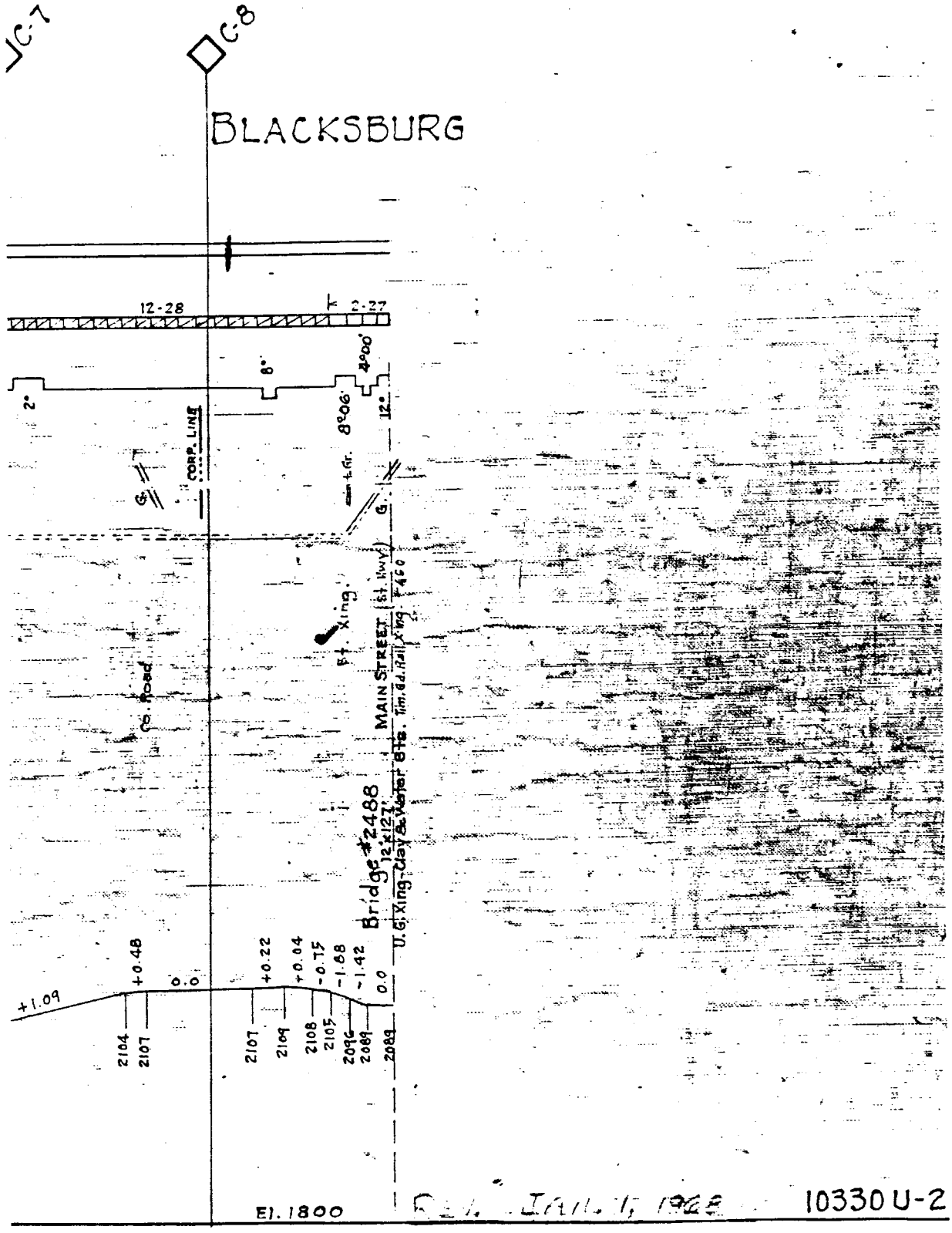

PV-18
PV-19
PV-20
PV-21
PV-22
PV-23
RAY
STATION
3°
1°
9°41'
9°
10°
10°
10°
2°
6°
8°
6°30'
10°
4°
10°
1°
2°
10°
6°22'
10°
4°
12°
1°
11°46'
3°
6°
Sta
John's Ck. Narrow Guage R.R.
and removed M.P. PV-16.65 To PV.34.17 in Monroe County, W.Va. - Val. Sec V-11-W.V. P.A. 8717
-1.50% Compensated Grade
Bridge #2424
100' x 549.0
Bridge #2425
39' x 484'
Bridge #2426
109' x 800'


PV-13
PV-14
PV-15
PV-16
PV-17
KIRE
10°
8°
12°
5°
10°
10°
6°
8°
10°
12°
11°30'
4°
7°
10°
10°
8°
7°
12°
9°
8°
8°
10°
7°52'
12°
11°52'
1°
8°
U.G.
Co Rd Unimp.
M.P. PV 16.65
VIRGINIA
State Line
WEST VIRGINIA
P.A. 8716 (Work completed 6-20-33)
Track abandoned
V.C.
+2.0% Compensated Grade
2799
2799
V.C. +0.166
+0.609
2551
2553
2555
2585
Bridge #2420
43' x 448'

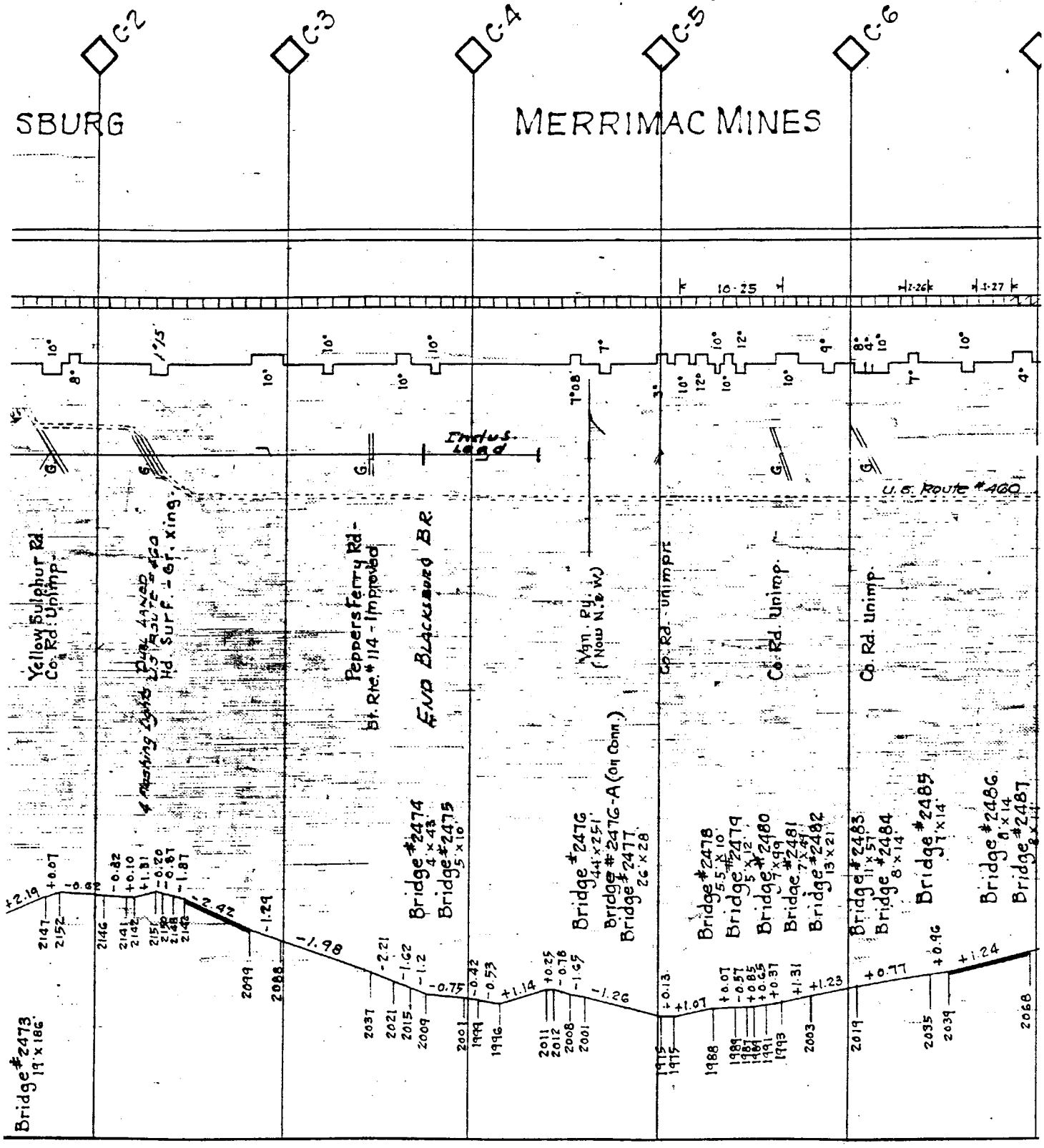

BRANCH
PV-8
PV-9
PV-10
PV-11
PV-12
INTERIOR
W.T.
STATION
Ore Tipple
Sta.
W.T
Track abandoned and removed M.P.P.V. 4.92 To M.P.P.V. 16.65 in Giles County - V-10-Va.
2277
Bridge #2410
15'x187'
Bridge #2411
8.6'x123'
Bridge #2412
9'x65'
Bridge #2413
T.C.'x122'
Bridge #2414
8'x43'
+1.499
+2.0
+1.55
+2.0
+2.36
+1.277
+0.937
+1.21
+0.58
+0.98
+0.696
+0.964
2277
2290
2320
2351
2373
2389
2401
2416
2439
2445
2484
2500
Bridge #2418
7.3'x38'
Datum 1500?
Datum 2100?

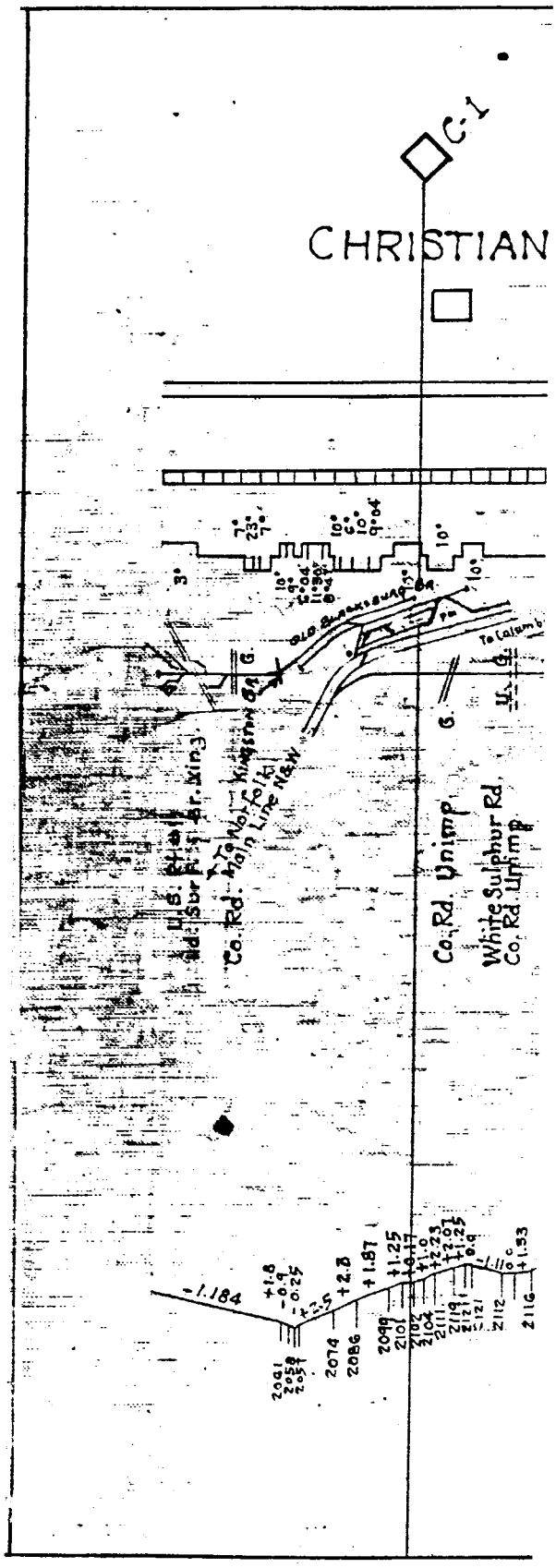

OTTS
VALLEY
PV-2
PV-3
PV-4
PV-5
PV-6
PV-7
KIMBALLTON
KERNS
I-46 Fit
Co. Rd. Unimp.
Co. Rd. Unimp.
Crusher
Bridge #2404 Standard Lime & Stone Co.
10'x75'
Nat. Gypsum Co.
End of Track 1943
BR. 2407+A 14'±x143'
Retired
R.A. 11197
M.P. PV 4.92
END TEACK AFTER G20-33
2.50% Compensated Grade
Bridge #2408
15'x 109'
Bridge #2409
4'x 12'
SHED
+1.433
+1.2
+1.81
+1.21
+1.6
+2.2
+1.0
+1.81
+2.346
1605
1648
1660
1698
1721
1737
1759
1778
1796
1803

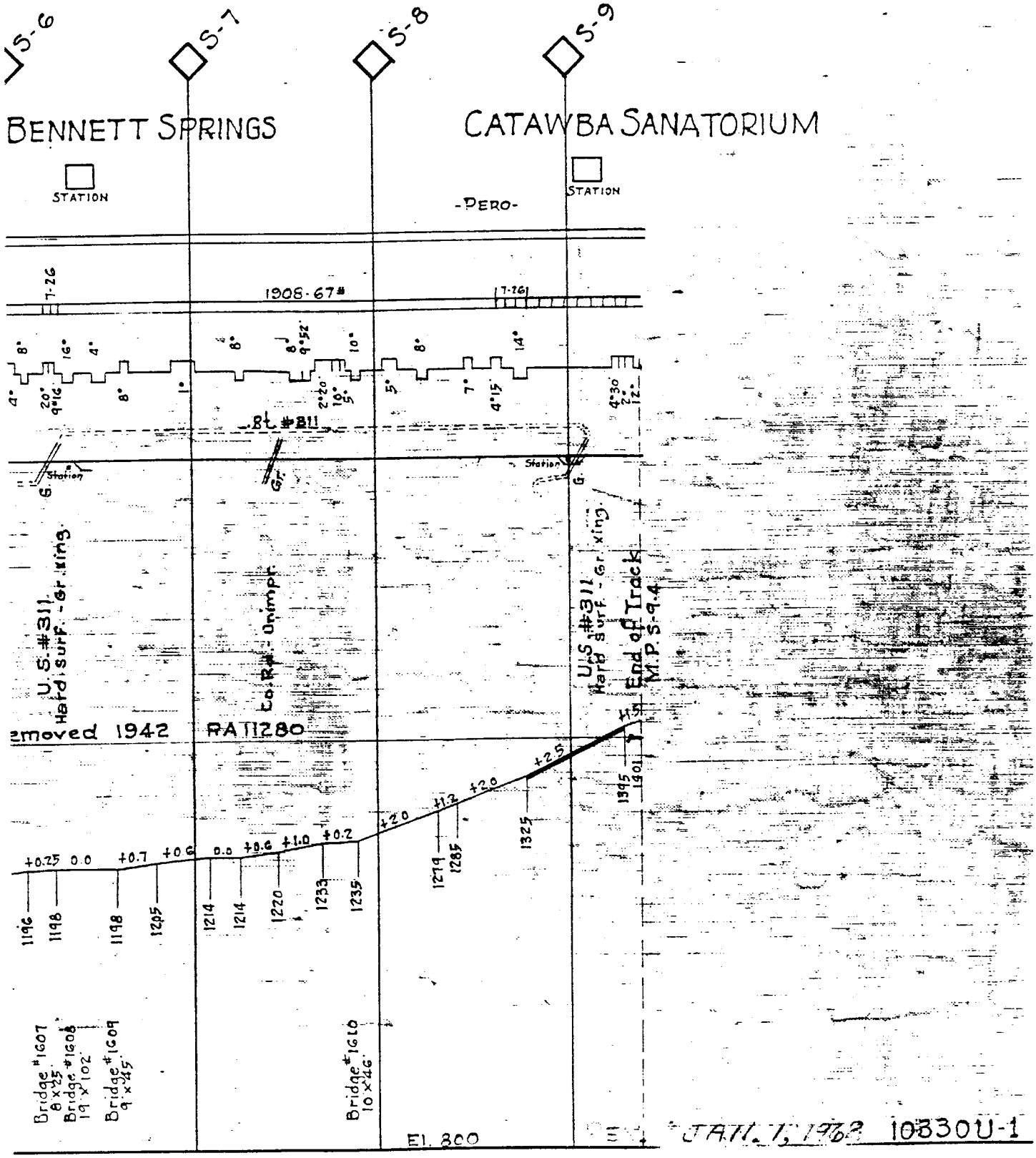

P.V.-0
PV-1
POTTS VALLEY JCT. NORCROSS
1907
Virginian Ry.
Virginian Ry.
Co. Rd Unimp.
Bridge #2401
38.5° x 572'
10330-U-3

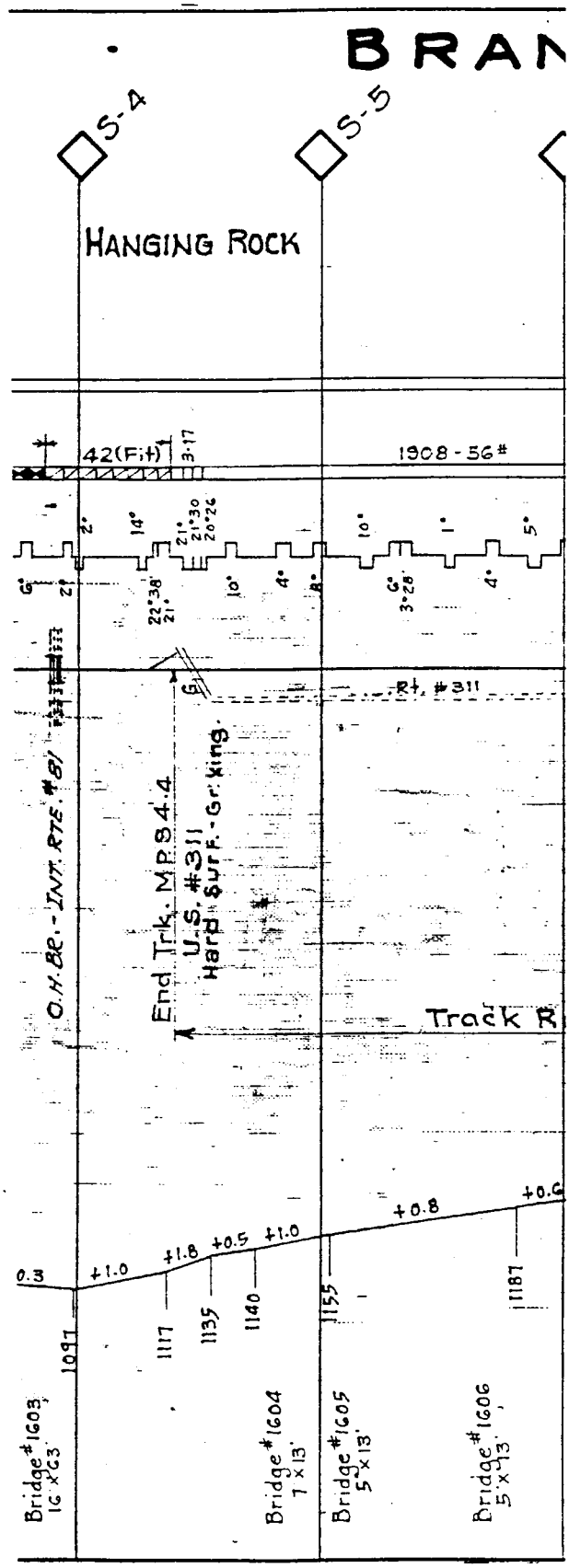

VC-7
C-8
BLACKSBURG
12-28
2-27
8°
8°06'
4°00'
2°
12°
CORP. LINE
Ft. Xing.
MAIN STREET (St. Hwy.) 460
U.G. Xing-Clay & Water 8"ø
Bridge #2488
12'x12'
+1.09
+0.48
0.0
+0.22
+0.04
-0.75
-1.68
-1.42
0.0
2104
2107
2107
2109
2108
2105
2096
2089
2089
El. 1800
10330 U-2

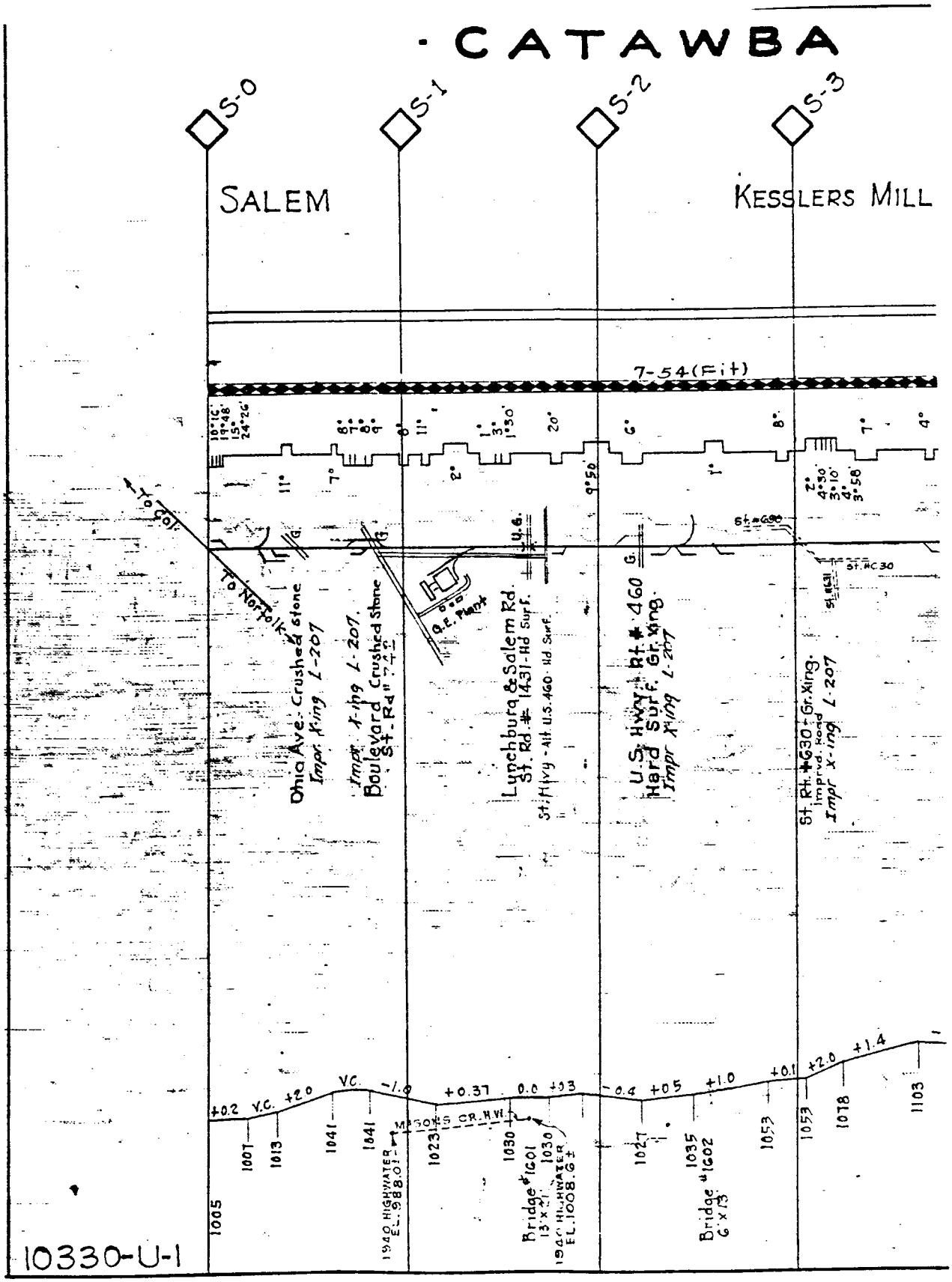
BLACKSBURG · BRANCH ·




C-1
CHRISTIAN
Old Shawneetown
To Calhoun
U.S. Rte. 41
Rd. Sur. Fits Br. Xing
Co. Rd. Hopkins Ln.
Main Line New
Co. Rd. Unimp.
White Sulphur Rd.
Co. Rd. Unimp
-1.184
+1.8
-0.9
-0.25
+2.5
+2.8
+1.87
+1.25
+1.0
+2.23
+2.01
+0.9
+1.53
2091
2058
2058
2074
2086
2099
2101
2104
2111
2121
2112
2116


ICH·
S-6
S-7
S-8
S-9
BENNETT SPRINGS
STATION
CATAWBA SANATORIUM
STATION
-PERO-
T-26
1908-67#
T-26
Bl. #811
Station
Station
G.
G.
U.S. #311
Hard surf. - Gr. xing.
U.S. #311
Hard surf. - Gr. xing.
End of Track
M.P.S-9.4
moved 1942
RA 11280
to R.R. - Unimpr.
+0.25 0.0 +0.7 +0.6 0.0 +0.6 +1.0 +0.2 +2.0 +1.3 +2.0 +2.5
1196 1198 1198 1285 1214 1214 1220 1233 1235 1279 1285 1325 1395 1401
Bridge #1607 8'x25'
Bridge #1608 19'x102'
Bridge #1609 9'x45'
Bridge #1610 10'x46'
El. 800
JAN. 1, 1962 10330U-1


BRAN
S-4
S-5
HANGING ROCK
42(Fill)
3-17
1908-56#
O.H.BR.-INT. RTE. #81
End Trk. MP 84.4
U.S. #311
Hard Surf.-Gravel
Rt. #311
Track R
0.3
+1.0
+1.8
+0.5
+1.0
+0.8
+0.6
1091
1117
1135
1140
1155
1187
Bridge #1603 16'x23'
Bridge #1604 7'x13'
Bridge #1605 5'x13'
Bridge #1606 5'x13'


CATAWBA
S-0
S-1
S-2
S-3
SALEM
KESSLERS MILL
7-54(Fit)
Ohio Ave. Crushed stone
Impr. Xing L-207
Impr. X-ing L-207
Boulevard Crushed Stone
St. Rd. # 1431-Hd Surf.
Lynchburg & Salem Rd.
St. Rd. # 1431-Hd Surf.
St. Hwy - Alt U.S. 460 Hd Surf.
U.S. Hwy 1 Rt. # 460
Hard Surf. Gr. Xing.
Impr Xing L-207
St. Rt. #630 ± Gr. Xing.
Improved Road
Impr X-ing L-207
P.E. Plant
U.G.
St. #C30
St. #690
Bridge #1601
13'x21'
Bridge #1602
6'x8'
1940 HIGHWATER EL. 988.0±
1940 HIGHWATER EL. 1008.6±
10330-U-1

66

(7) WALTON TO BRISTOL

NORFOLK & WESTERN RAILWAY COMPANY

TRACK CHART

RADFORD DIVISION

WALTON TO BRISTOL

Scale: Hor. 1"=4000'
Ver. 1" = 200'

Office of Chief Engineer....Roanoke, Va., Nov. 1....1926

Note:—
Elevations are Base of Rail
Ruling Grades are shown on the Profile in heavier lines than other grades.
Numbers on grade line show percent of rise or fall.

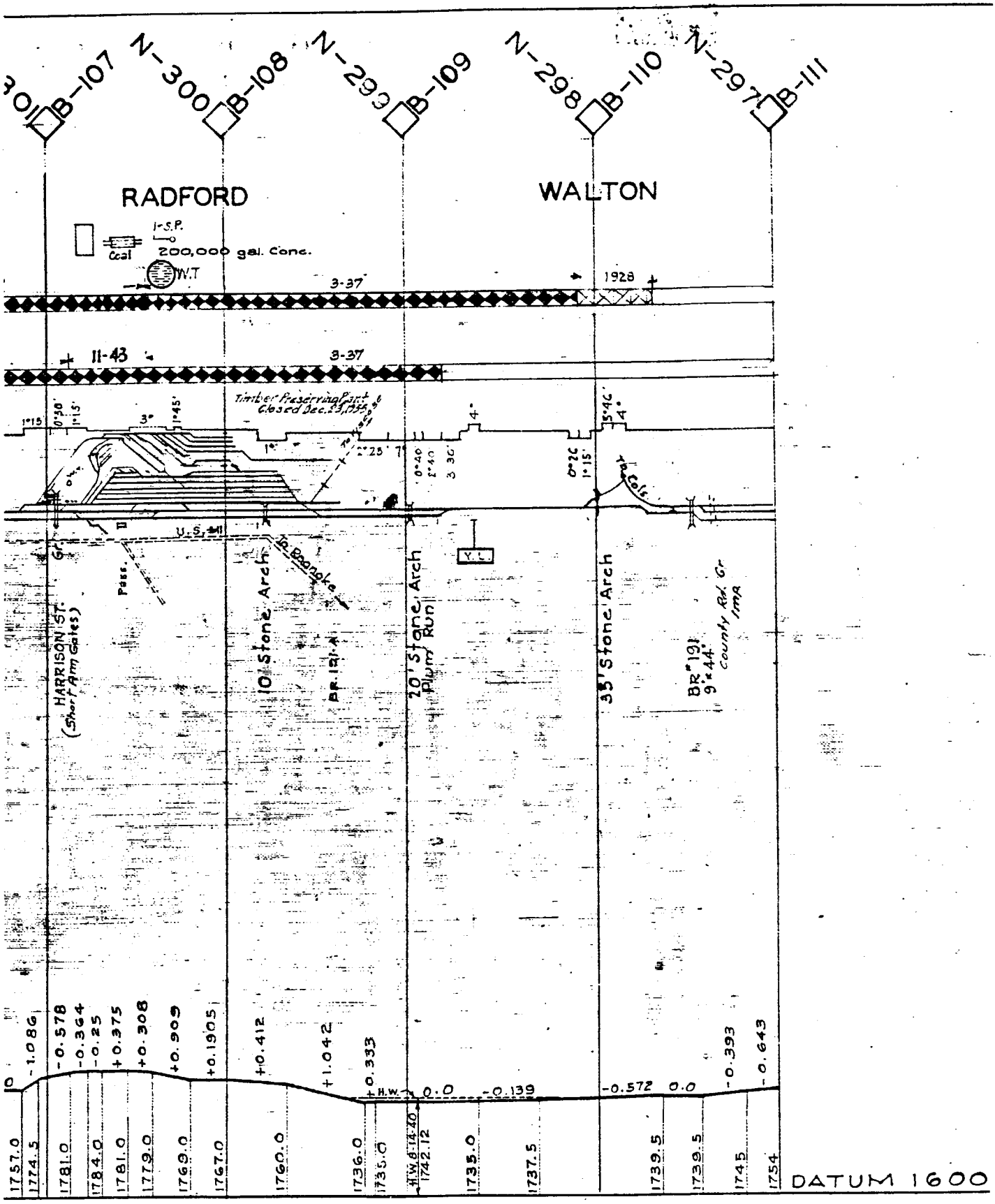
LEGEND

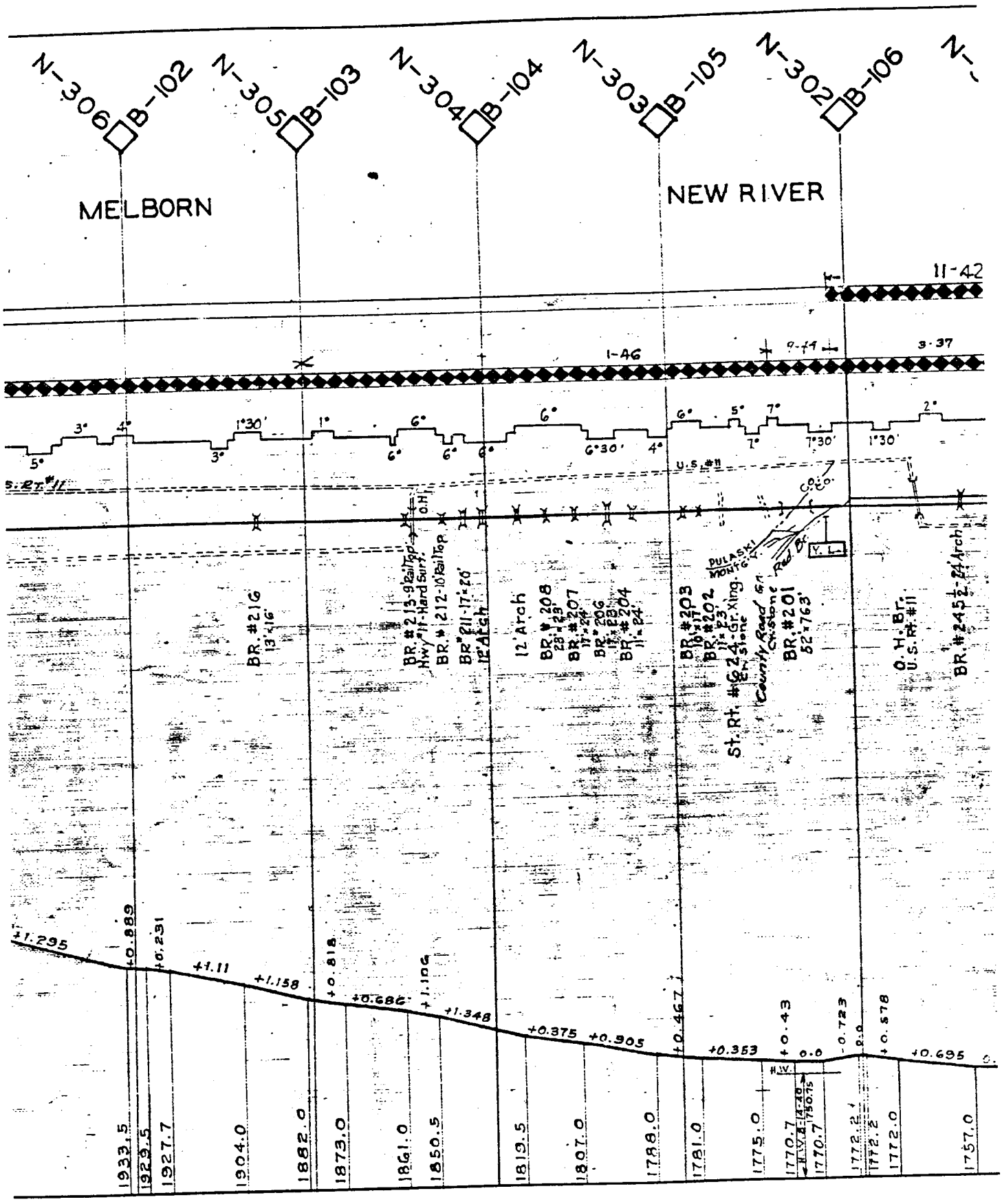
85 Lb. Rail Shown
100 Lb. " "
130 Lb. P.S. " "
130 Lb. H.F. " "
131 Lb " "
132 Lb. R.E. " "

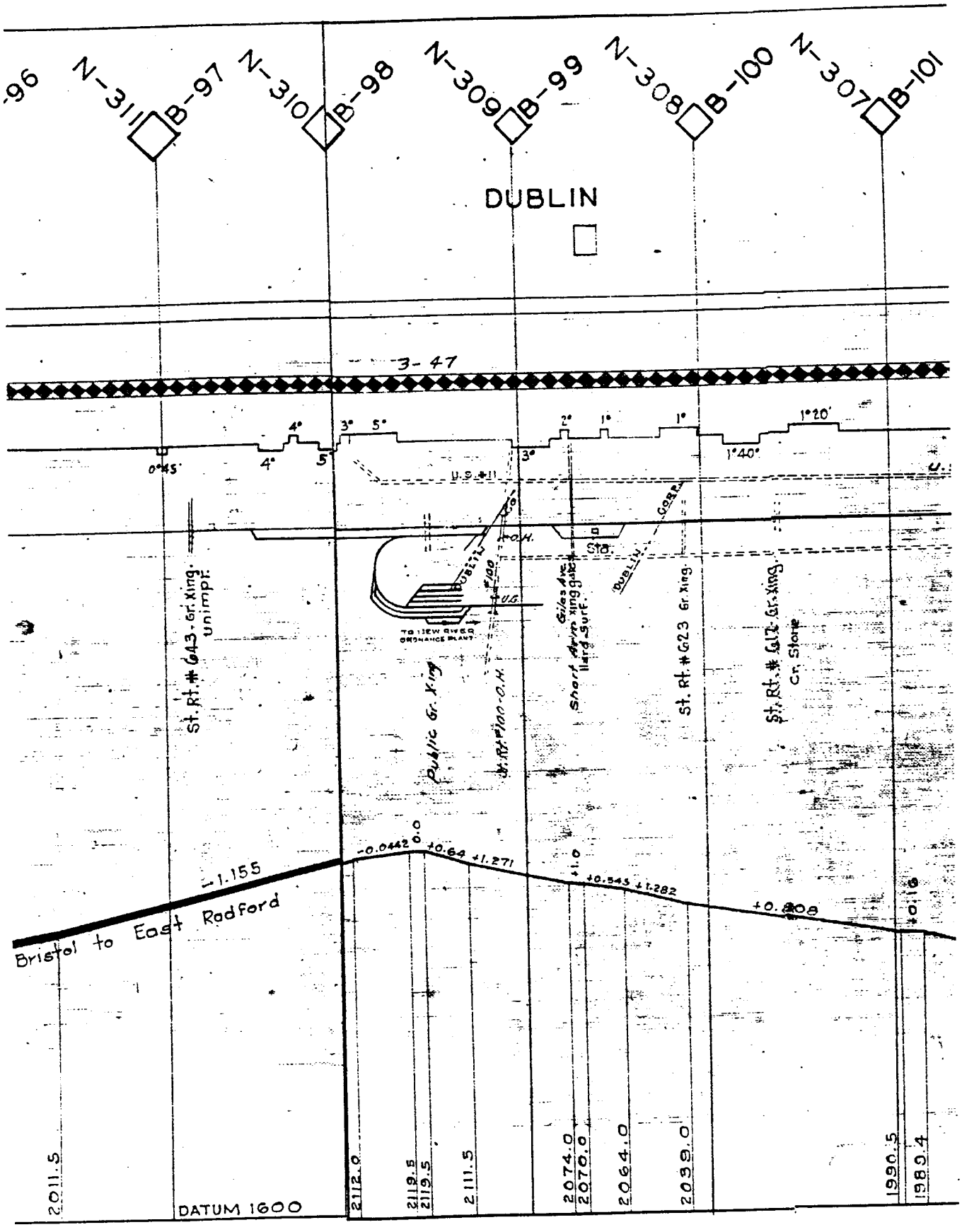
Rail Laid Sept 1929

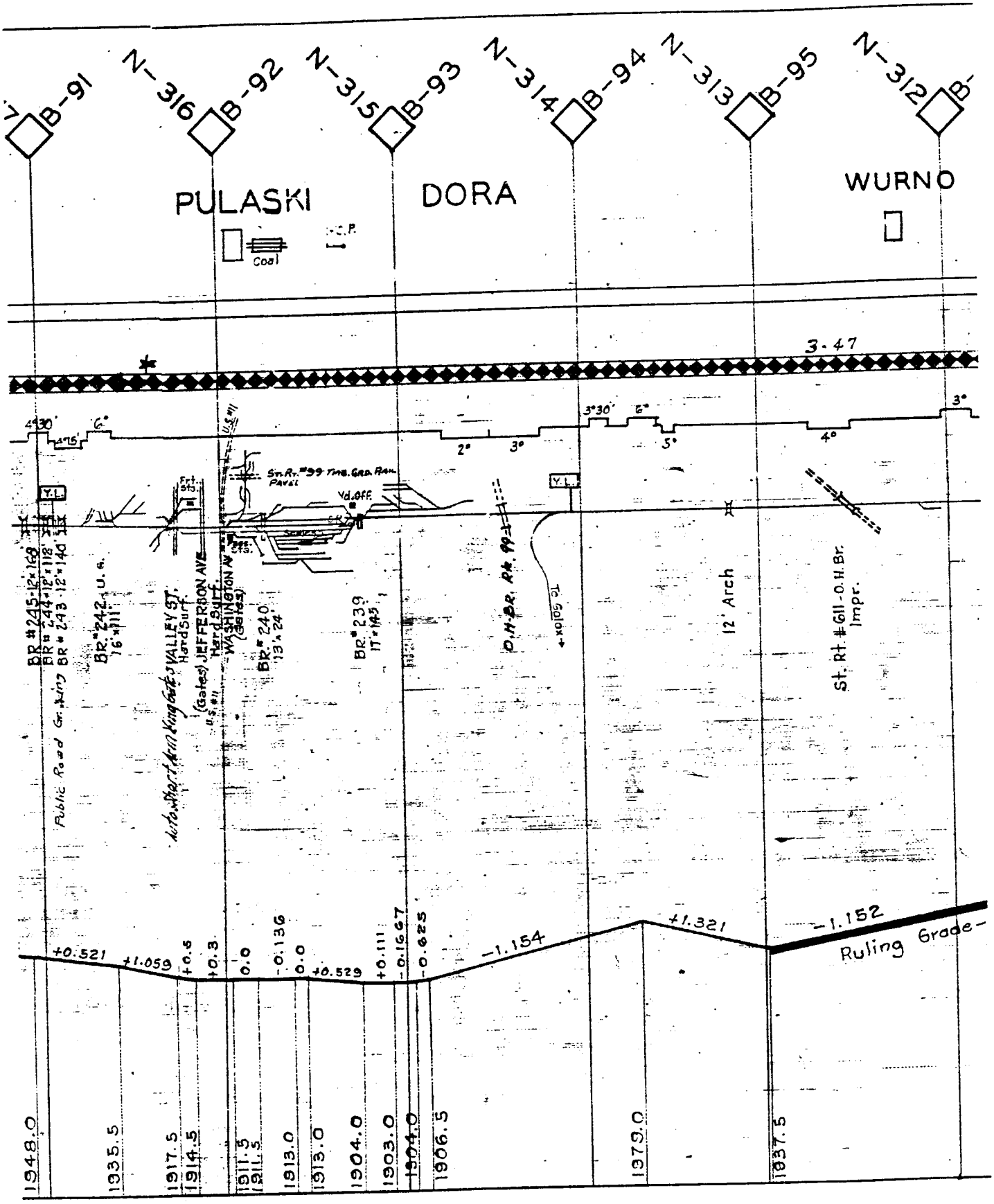
10330-J

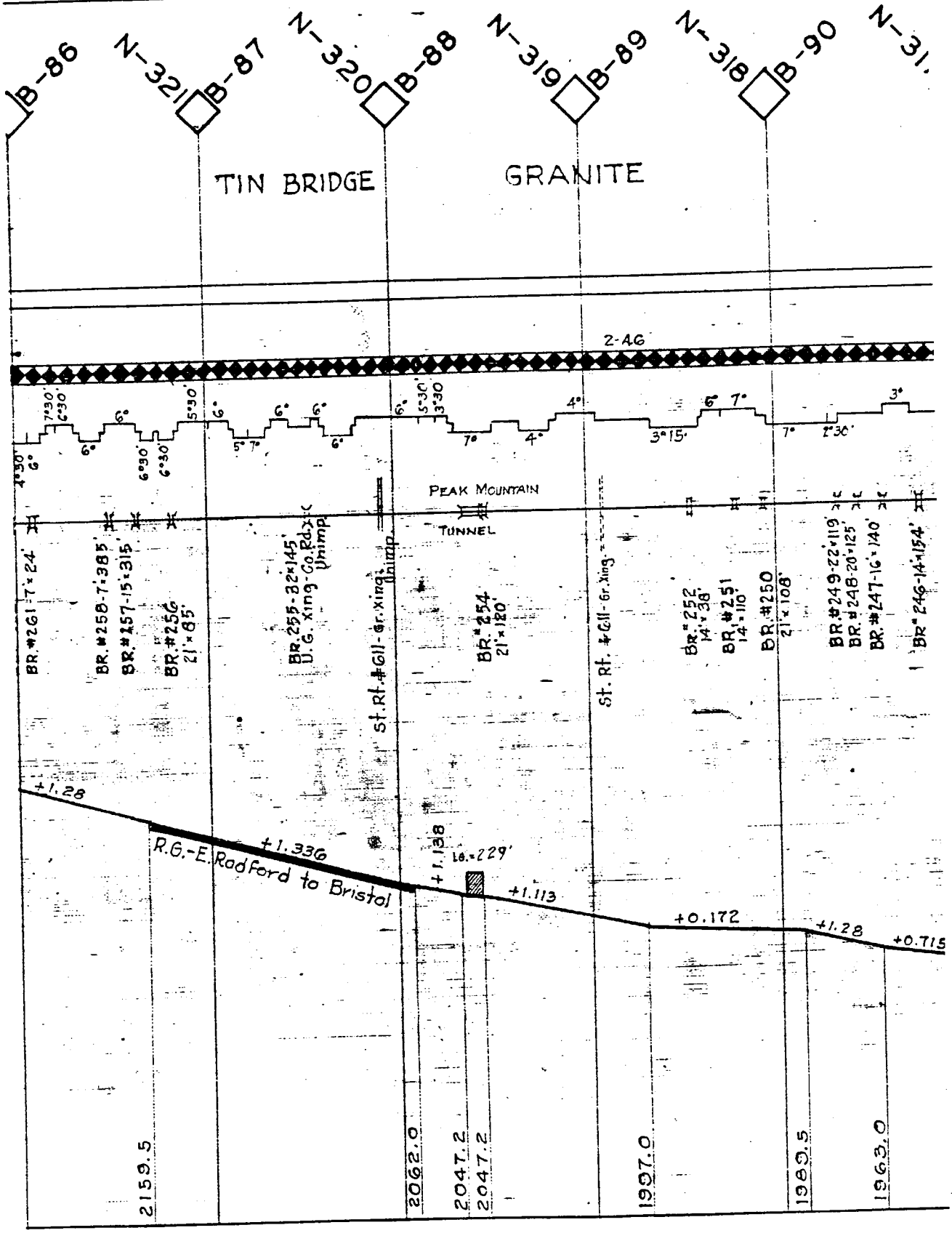
REVISED

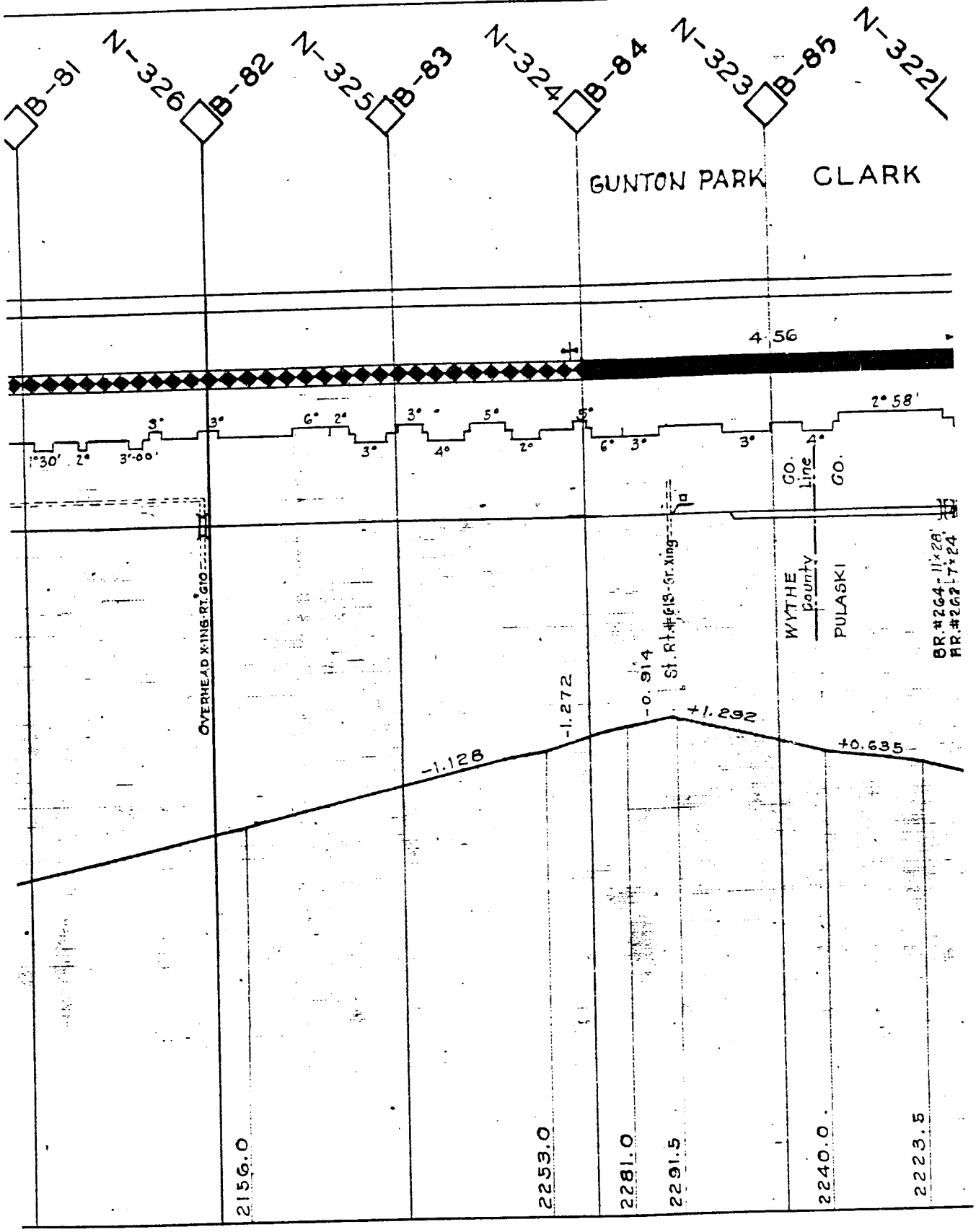

B-107
N-300
B-108
N-293
B-109
N-298
B-110
N-297
B-111
RADFORD
WALTON
1-S.P.
Coal
200,000 gal. Conc.
W.T
3-37
1928
11-43
3-37
Timber Preserving Plant Closed Dec. 29, 1955
U.S. #11
HARRISON ST. (Short Arm Gates)
10' Stone Arch
BR. 191-A
20' Stone Arch
Plum Run
35' Stone Arch
BR. 191
9'x44'
County Rd. Gr
1mg
Y.L.
-1.086
-0.578
-0.364
-0.25
+0.375
+0.308
+0.909
+0.1905
+0.412
+1.042
+0.333
H.W.
0.0
-0.139
-0.572
0.0
-0.393
-0.643
1757.0
1774.5
1781.0
1784.0
1781.0
1779.0
1769.0
1767.0
1760.0
1736.0
1735.0
H.W. 6-14-40
1742.12
1735.0
1737.5
1739.5
1739.5
1745
1754
DATUM 1600

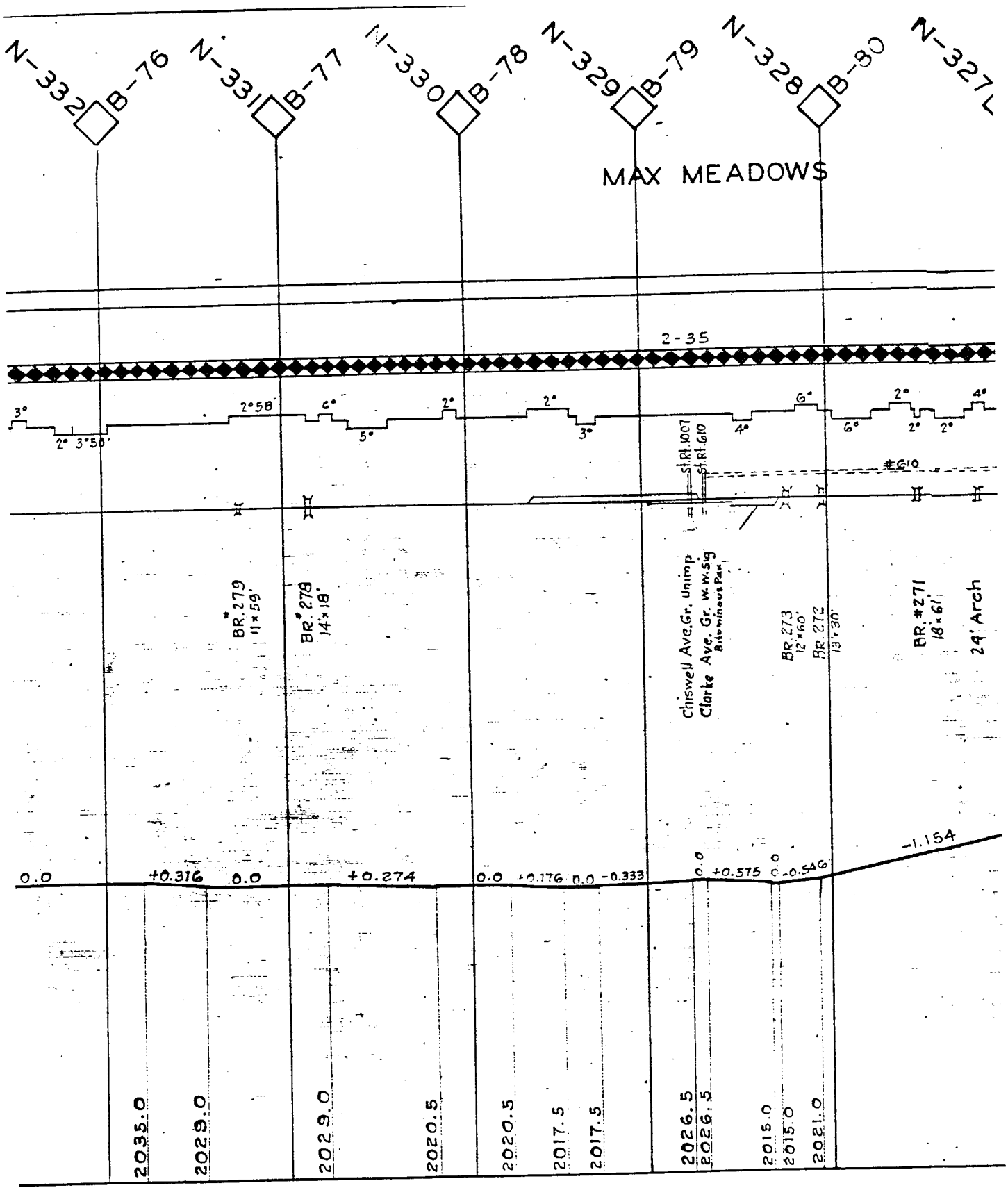

N-306
B-102
N-305
B-103
N-304
B-104
N-303
B-105
N-302
B-106
MELBORN
NEW RIVER
11-42
I-46
9-44
3-37
U.S. #11
St. Rt. #624
BR. #216
BR. #213-9' Rail Top
Hwy #11-Hard Surf.
BR. #212-10' Rail Top
BR. #211-17'-10" 12' Arch
12' Arch
BR. #208
BR. #207
BR. #206
BR. #204
BR. #203
BR. #202
BR. #201
52'-763'
O.H. Br. U.S. Rt. #11
BR. #245 1/2-24' Arch
PULASKI
+1.295
+0.889
+0.231
+1.11
+1.158
+0.818
+0.686
+1.106
+1.348
+0.375
+0.905
+0.467
+0.353
+0.43
0.0
-0.723
0.0
+0.578
+0.695
1933.5
1929.5
1927.7
1904.0
1882.0
1873.0
1861.0
1850.5
1813.5
1807.0
1788.0
1781.0
1775.0
1770.7
1770.7
1772.2
1772.2
1772.0
1757.0

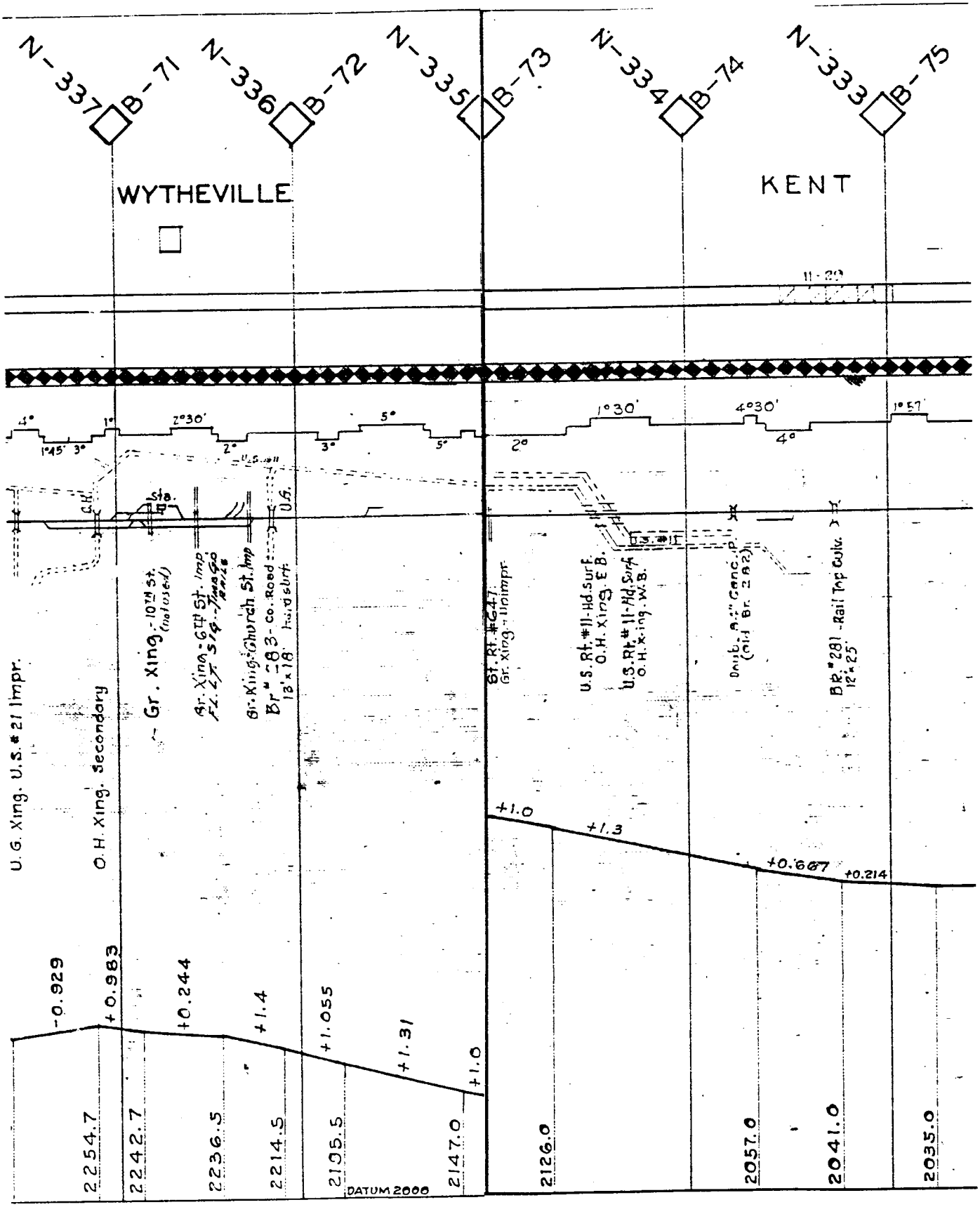

-96
N-311
B-97
N-310
B-98
N-309
B-99
N-308
B-100
N-307
B-101
DUBLIN
3-47
4°
3°
5°
3°
2°
1°
1°
1°20'
1°40'
0°45'
4°
5°
3°
U.S. #11
St. Rt. #643 - Gr. Xing unimpr.
Public Gr. Xing
St. Rt. #100 - C.H.
Giles Ave. Xing gates
Hard Surf.
St. Rt. #623 Gr. Xing
St. Rt. #612 Gr. Xing
Cr. Stone
TO NEW RIVER ORDNANCE PLANT
-1.155
-0.0442
0.0
+0.64
+1.271
+1.0
+0.545
+1.282
+0.808
+0.16
Bristol to East Radford
2011.5
DATUM 1600
2112.0
2119.5
2119.5
2111.5
2074.0
2070.0
2064.0
2039.0
1990.5
1980.4

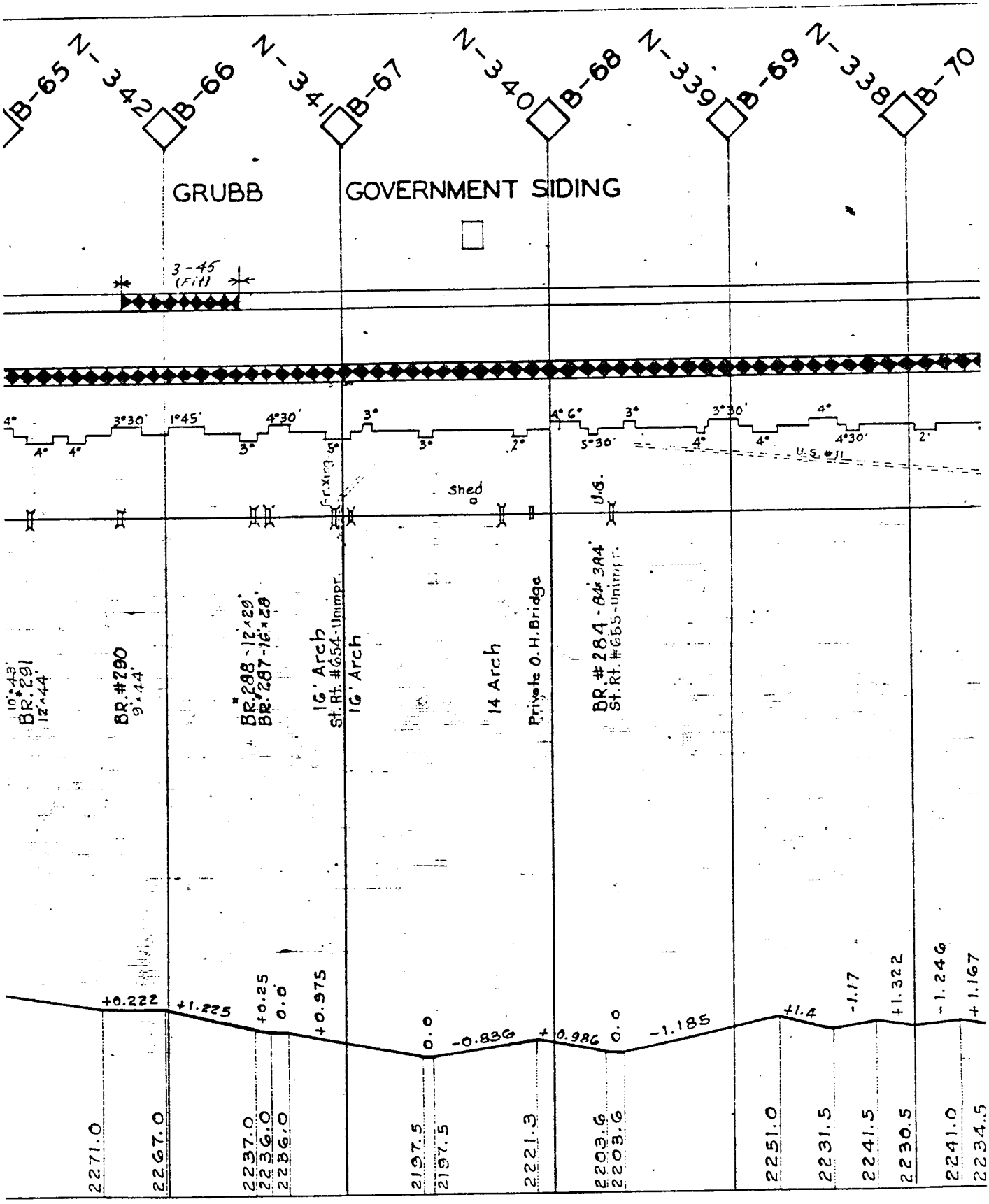

B-91
N-316
B-92
N-315
B-93
N-314
B-94
N-313
B-95
N-312
B-
PULASKI
DORA
WURNO
Coal
C.P.
3.47
4930'
6°
4°15'
2°
3°
3°30'
6°
5°
4°
3°
Y.L.
Sn.R. #99 Tms. Grd. Rein. Pavet
Yd. Off.
BR #245-12'×160'
BR #244-12'×118'
BR #243-12'×140'
Public Road Gr. Ring
BR. #242 U.S.
16'×111'
Hard Surf.
VALLEY ST.
Hard Surf.
(Gates) JEFFERSON AVE
Hard Surf.
WASHINGTON AV
(Gates)
BR. #240
13'×24'
BR. #239
17'×145'
O.H.B.R. Rt. #99
To Scioto St.
12' Arch
St. Rt. #611-O.H.Br.
Impr.
+0.521
+1.059
+0.5
+0.3
0.0
-0.136
0.0
+0.529
+0.111
-0.1667
-0.625
-1.154
+1.321
-1.152
Ruling Grade
1948.0
1935.5
1917.5
1914.5
1911.5
1911.5
1913.0
1913.0
1904.0
1903.0
1904.0
1906.5
1929.0
1937.5

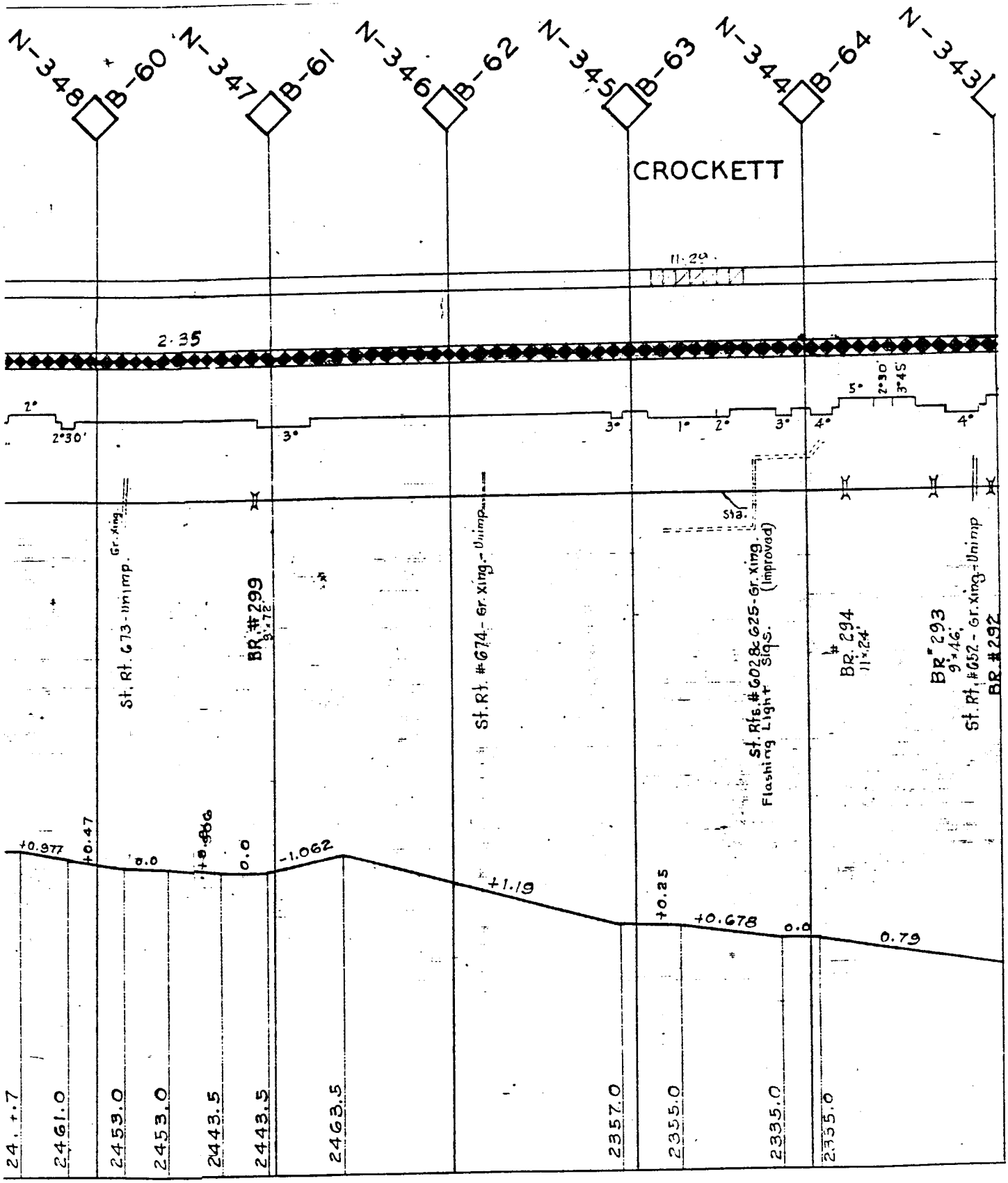

B-86
N-321
B-87
N-320
B-88
N-319
B-89
N-318
B-90
N-31
TIN BRIDGE
GRANITE
2-AG
PEAK MOUNTAIN
TUNNEL
BR.#261-7'x24'
BR.#258-7'-385'
BR.#257-15'-315'
BR.#256 21'x85'
BR.#255-32'x145' U.G. Xing-Co.Rd. Unimp.
St.Rt.#611-Gr.Xing Unimp.
BR.#254 21'x120'
St. Rt. #611-Gr. Xing.
BR.#252 14'x38'
BR.#251 14'x110'
BR.#250 21'x108'
BR.#249-22'x119'
BR.#248-20'x125'
BR.#247-16'x140'
BR.#246-14'x154'
+1.28
R.G.-E. Radford to Bristol
+1.336
+1.138
Br.-229'
+1.113
+0.172
+1.28
+0.715
2159.5
2062.0
2047.2
2047.2
1997.0
1989.5
1963.0

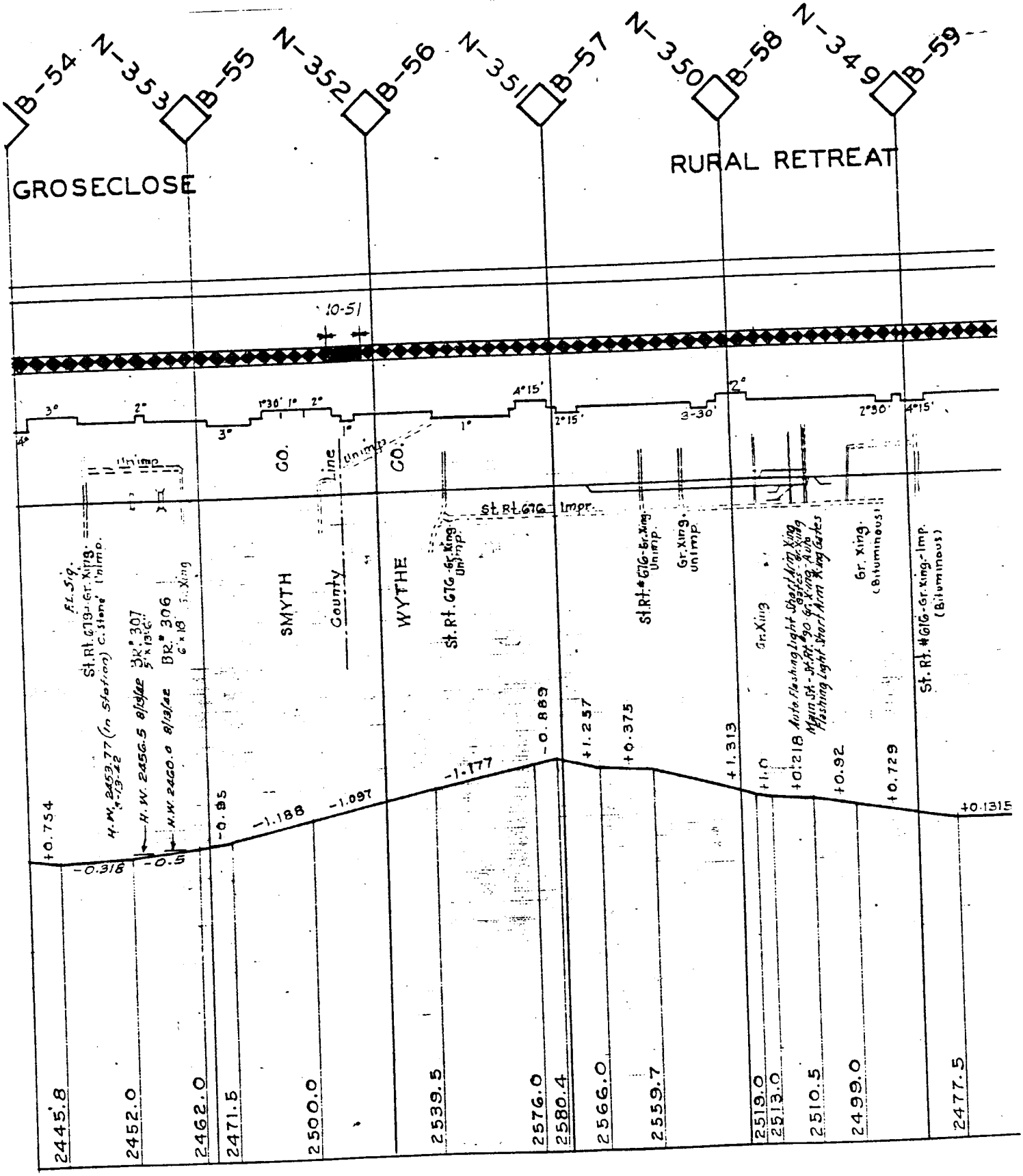

B-81
N-326
B-82
N-325
B-83
N-324
B-84
N-323
B-85
N-322
GUNTON PARK
CLARK
4.56
2°58'
1°30'
2°
3'-00'
3°
6°
2°
5°
4°
Co. Line
Co.
WYTHE
County
PULASKI
OVERHEAD X-ING-RT. 610
St. Rt. #613-Str. Xing
BR. #264-11'x28'
BR. #262-7'x24'
-1.128
-1.272
-0.914
+1.292
+0.635
2156.0
2253.0
2281.0
2291.5
2240.0
2223.5

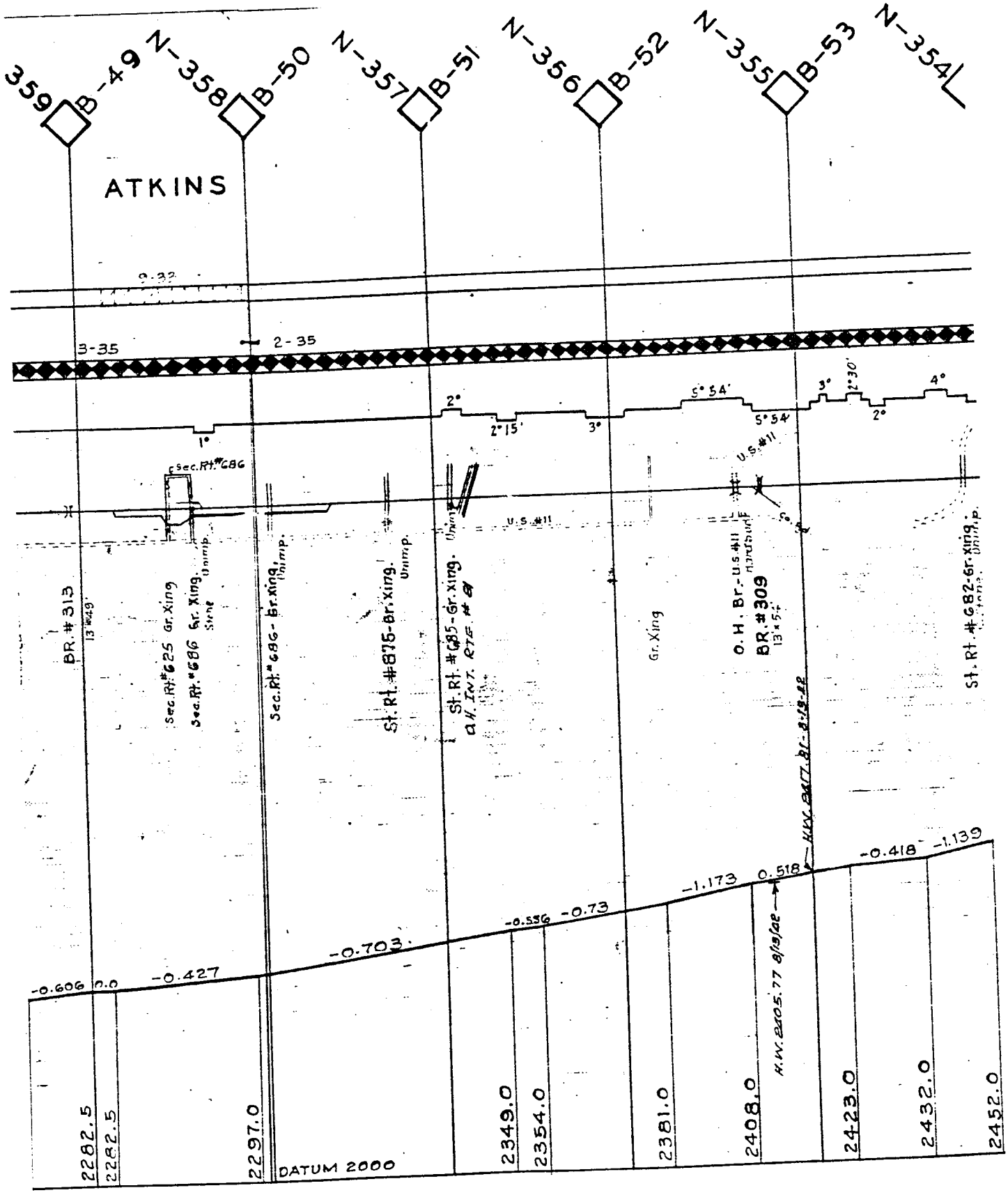

N-332
B-76
N-331
B-77
N-330
B-78
N-329
B-79
N-328
B-80
N-327
MAX MEADOWS
2-35
3°
2° 3°50'
2°58
6°
5°
2°
2°
3°
6°
4°
6°
2°
2°
2°
4°
St. Rt. 1007
St. Rt. 610
#610
BR. #279
11'x59'
BR. #278
14'x18'
Chiswell Ave. Gr. Unimp
Clarke Ave. Gr. w. Sig
Bituminous Pav.
BR. 273
12'x60'
BR. 272
13'x30'
BR. #271
18'x61'
24' Arch
0.0
+0.316
0.0
+0.274
0.0
+0.176
0.0
-0.333
0.0
+0.575
0.0
-0.546
-1.154
2035.0
2029.0
2029.0
2020.5
2020.5
2017.5
2017.5
2026.5
2026.5
2015.0
2015.0
2021.0

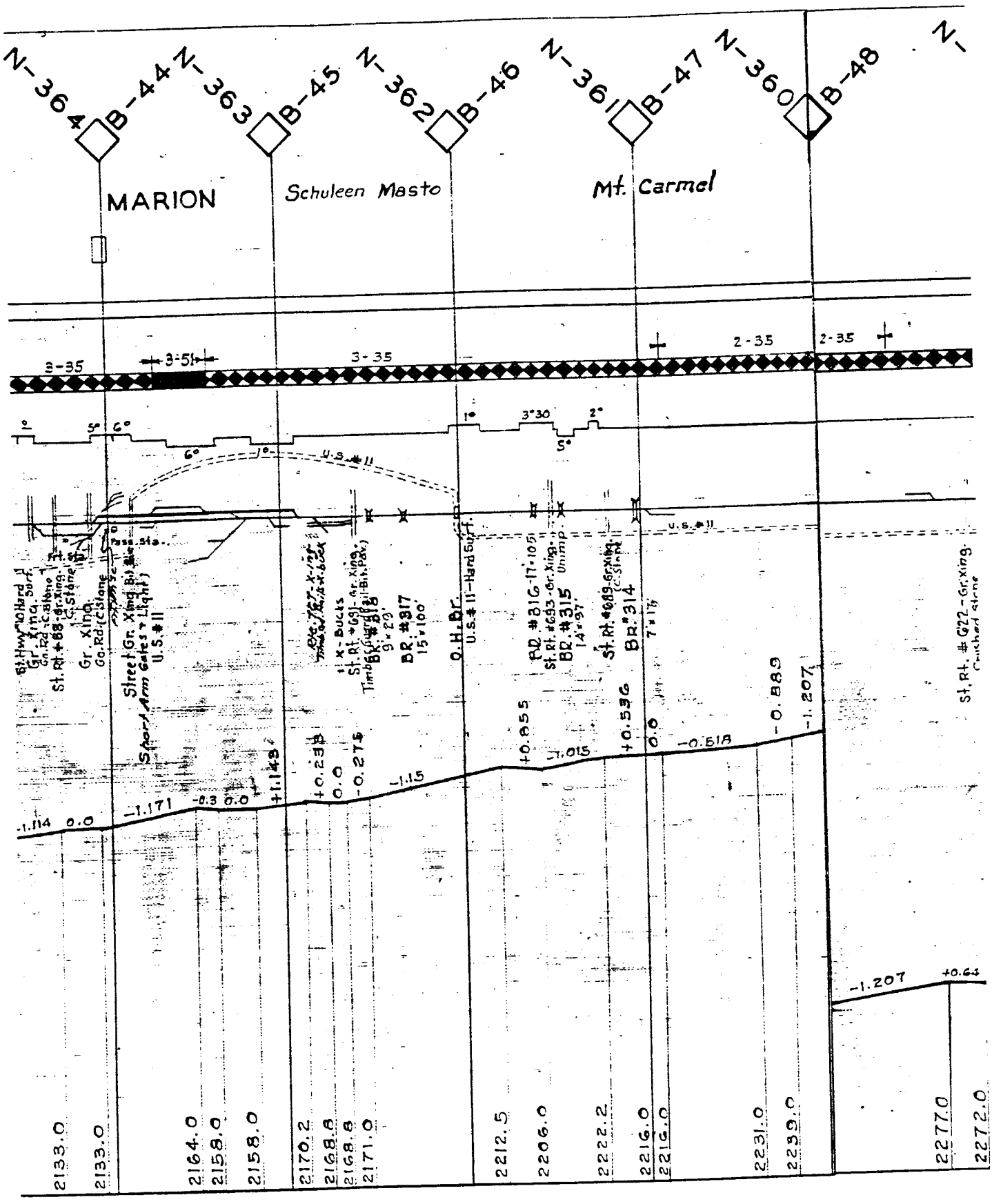

N-337
B-71
N-336
B-72
N-335
B-73
N-334
B-74
N-333
B-75
WYTHEVILLE
KENT
11-39
4°
1°45'
3°
1°
2°30'
2°
5°
3°
5°
1°30'
2°
4°30'
4°
1°57'
C.H.
Sta.
U.S. #11
U.S.
Gr. Xing. - 10th St. (Inclosed)
Gr. Xing - 6th St. Imp. FL & Sig. - Flasher
Gr. Xing - Church St. Imp.
Br. #283 - Co. Road - 18'x18' Reinforced
St. Rt. #247 Gr. Xing - Unimpr.
U.S. Rt. #11 - Hd. Surf. O.H. Xing. E.B.
U.S. Rt. #11 - Hd. Surf. O.H. Xing. W.B.
Double 8'-0" Conc. Pipe (Old Br. 282)
Br. #281 - Rail Top Culv. 12'x25'
U. G. Xing. U.S. #21 Impr.
O.H. Xing. Secondary
-0.929
+0.983
+0.244
+1.4
+1.055
+1.31
+1.0
+1.0
+1.3
+0.667
+0.214
2254.7
2242.7
2236.5
2214.5
2195.5
2147.0
2126.0
2057.0
2041.0
2035.0
DATUM 2000

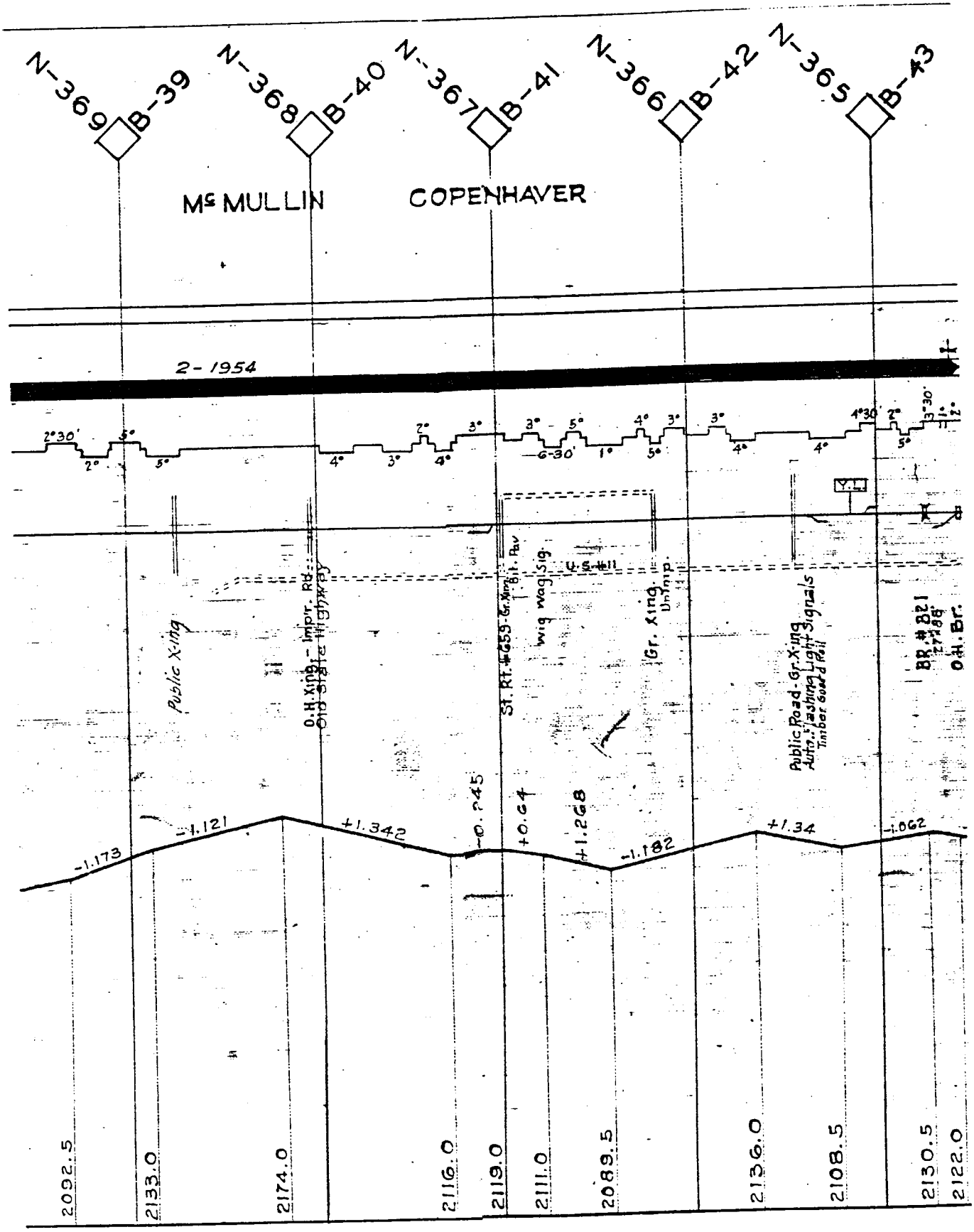

B-65
N-342
B-66
N-341
B-67
N-340
B-68
N-339
B-69
N-338
B-70
GRUBB
GOVERNMENT SIDING
3-45 (Fill)
4° 3°30' 1°45' 4°30' 3° 4°6' 3° 3°30' 4°
4° 4° 3° 3° 2° 5°30' 4° 4° 4°30' 2°
U.S. #11
Shed
U.S.
Cr. Xing
BR. #291 10'-43' 12'-44'
BR. #290 9'-44'
BR. #288 - 12'-29'
BR. #287 - 16'-28'
16' Arch
St. Rt. #654 - Unimpr.
16' Arch
14 Arch
Private O.H. Bridge
BR. #284 - 84'-3A4'
St. Rt. #655 - Unimpr.
+0.222 +1.225 +0.25 0.0 +0.975 0.0 -0.836 +0.986 0.0 -1.185 +1.4 -1.17 +1.322 -1.246 +1.167
2271.0 2267.0 2237.0 2236.0 2236.0 2197.5 2197.5 2221.3 2203.6 2203.6 2251.0 2231.5 2241.5 2230.5 2241.0 2234.5

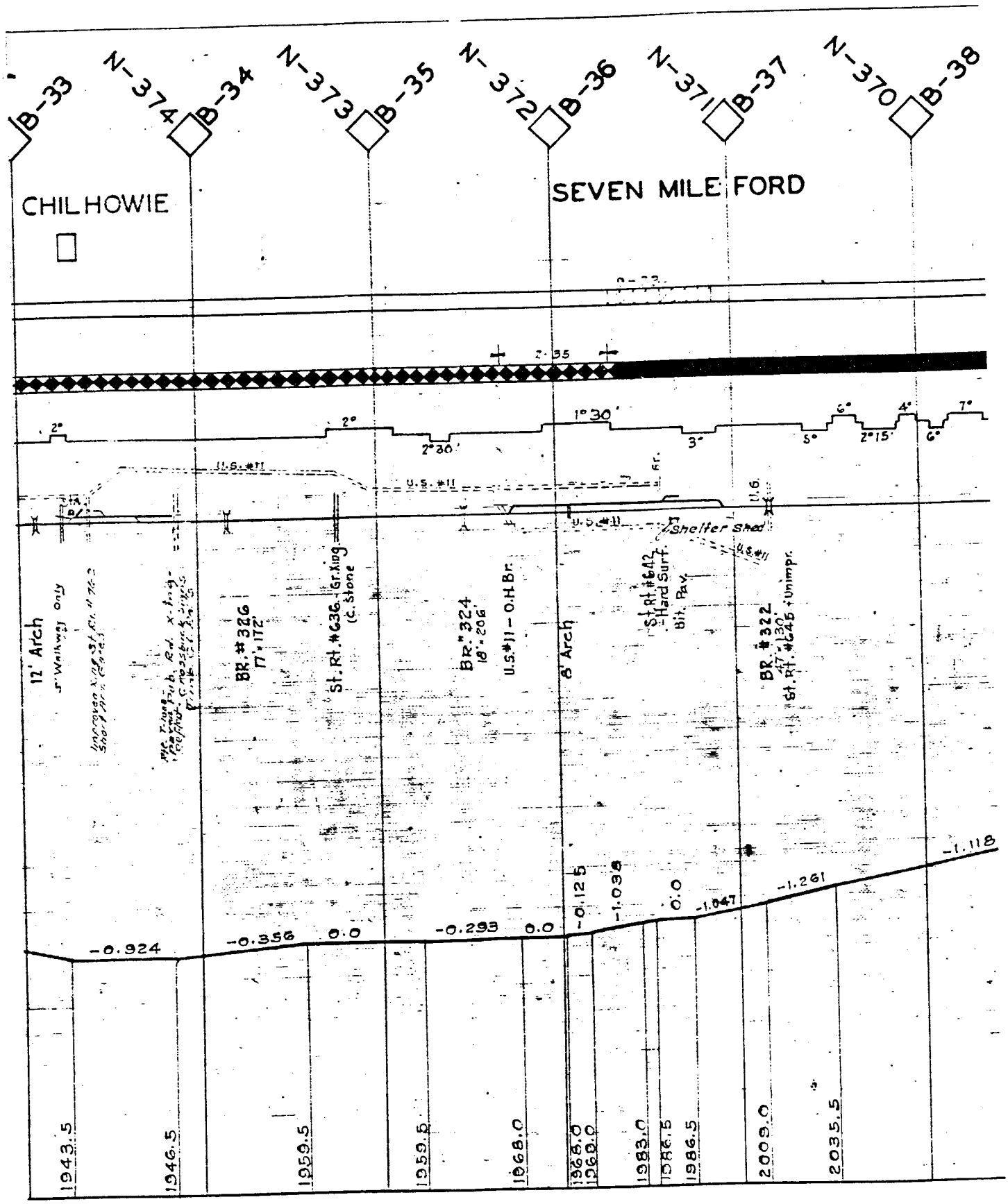

N-348
B-60
N-347
B-61
N-346
B-62
N-345
B-63
N-344
B-64
N-343
CROCKETT
11.29
2.35
2°
2°30'
3°
3°
1°
2°
3°
4°
5°
2°30'
3°45'
4°
St. Rt. 673 - Unimp. Gr. Xing.
BR. #299
St. Rt. #674 - Gr. Xing. - Unimp.
St. Rts. #602 & 625 - Gr. Xing. Flashing Light & Sigs. (Improved)
BR. #294
BR. #293
St. Rt. #652 - Gr. Xing. - Unimp
BR. #292
+0.977
+0.47
0.0
0.0
-1.062
+1.19
+0.25
+0.678
0.0
0.79
24.+7
2461.0
2453.0
2453.0
2443.5
2443.5
2463.5
2357.0
2335.0
2335.0
2335.0

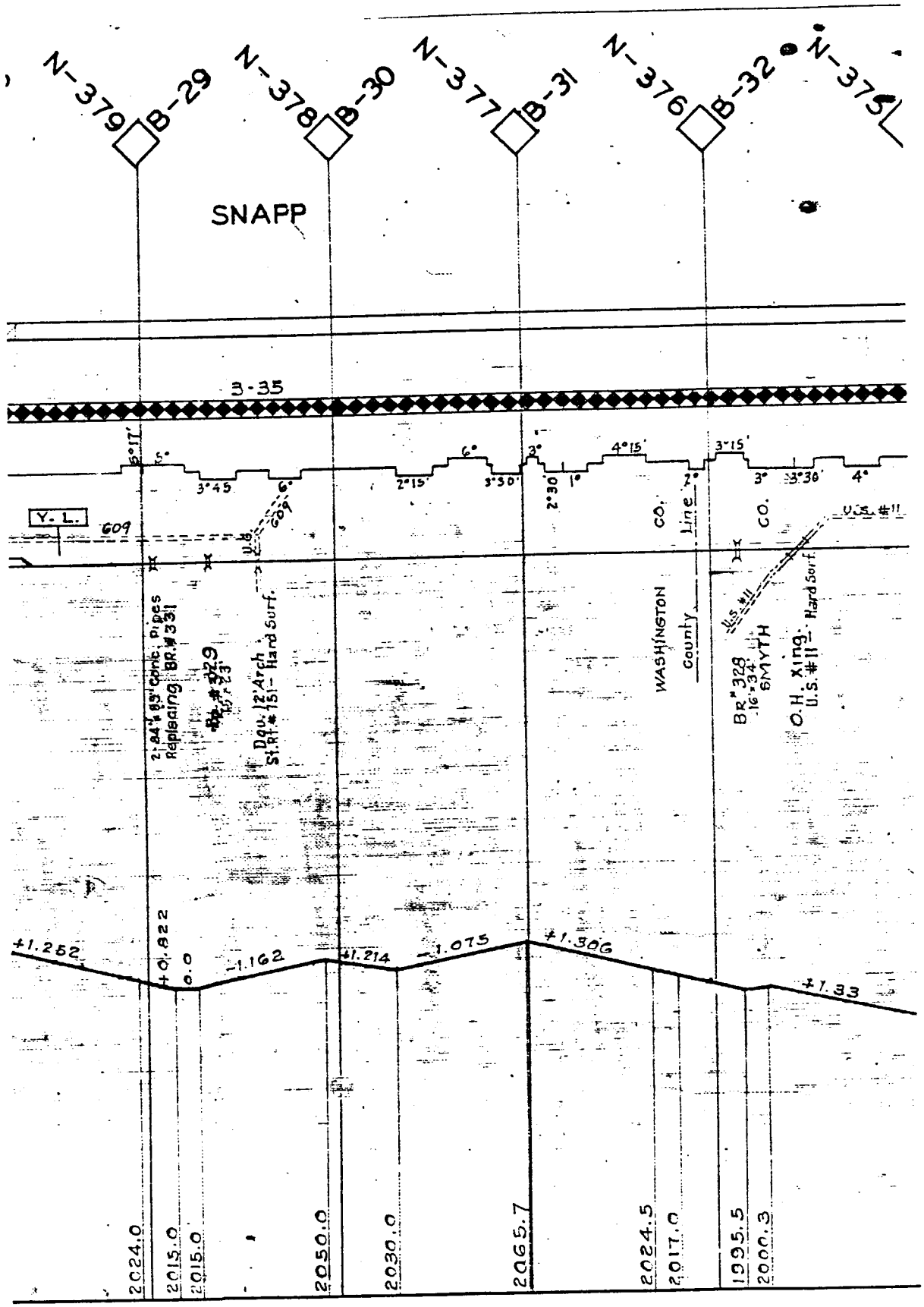

B-54
N-353
B-55
N-352
B-56
N-351
B-57
N-350
B-58
N-349
B-59
GROSECLOSE
RURAL RETREAT
10-51
3°
2°
3°
1°30'
1°
2°
1°
4°15'
2°15'
3-30'
2°
2°30'
4°15'
SMYTH
County
Line
WYTHE
CO.
St. Rt. 676 Imp.
St. Rt. 676-Gr. King Unimp.
St. Rt. #616-Gr. King Unimp.
Gr. King Unimp.
Gr. King
Gr. King (Bituminous)
St. Rt. #616-Gr. King-Imp. (Bituminous)
Ft. Sq.
St. Rt. 619-Gr. King
(In Stone) Concrete Unimp.
H.W. 2453.77
4-19-42
H.W. 2456.5 8/13/42
H.W. 2460.0 8/13/42
BR. # 307
5'x13'6"
BR. # 306
6'x18'
Gr. King
Auto. Flashing Light Signal Arm King
Gates-Gr. King Auto
Flashing Light Short Arm King Gates
+0.754
-0.318
-0.5
-0.85
-1.188
-1.097
-1.177
-0.889
+1.257
+0.375
+1.313
+1.0
+0.218
+0.92
+0.729
+0.1315
2445.8
2452.0
2462.0
2471.5
2500.0
2539.5
2576.0
2580.4
2566.0
2559.7
2519.0
2513.0
2510.5
2499.0
2477.5

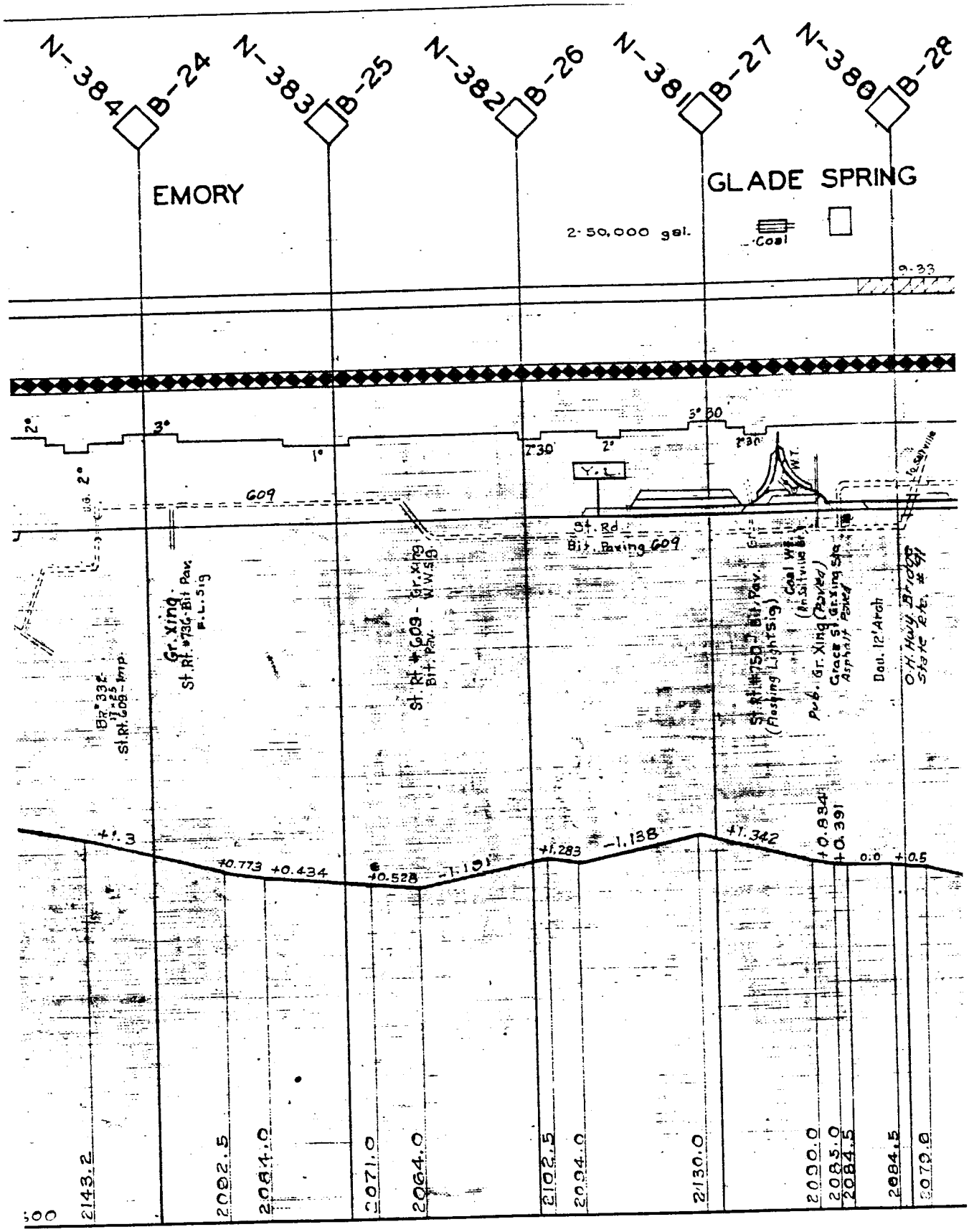

359
B-49
N-358
B-50
N-357
B-51
N-356
B-52
N-355
B-53
N-354L
ATKINS
B-35
2-35
1°
2°
2°15'
3°
5°54'
5°54'
3°
2°30'
2°
4°
U.S.#11
Sec.Rt.#686
BR.#313
13'W49'
Sec.Rt.#625 Gr.Xing
Sec.Rt.#686 Gr.Xing
Sec.Rt.#686-Br.Xing.
St.Rt.#875-Br.Xing.
St.Rt.#685-Gr.Xing.
Gr.Xing
O.H. Br.-U.S.#11
BR.#309
St.Rt.#682-Gr.Xing.
-0.606
0.0
-0.427
-0.703
-0.556
-0.73
-1.173
0.518
-0.418
-1.139
2282.5
2282.5
2297.0
DATUM 2000
2349.0
2354.0
2381.0
2408.0
2423.0
2432.0
2452.0

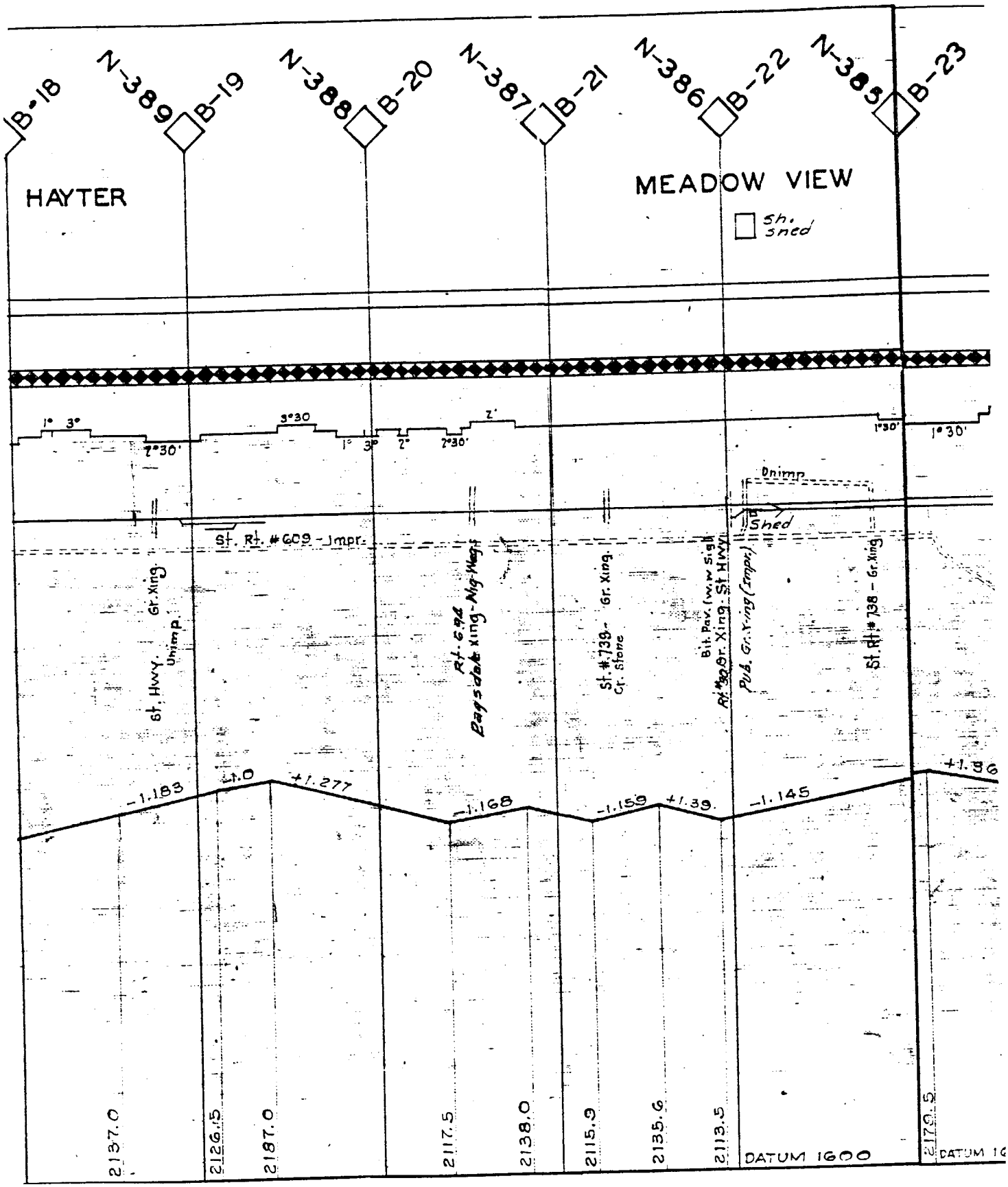

N-364
B-44
N-363
B-45
N-362
B-46
N-361
B-47
N-360
B-48
N-
MARION
Schuleen Masto
Mt. Carmel
3-35
3-51
3-35
2-35
2-35
1°
5°
6°
6°
10°
U.S. #11
7°
3°30
2°
5°
St. Hwy. Hard Surf.
Gr. Xing. Surf.
Ga. Rd. & Stone
St. Rt. #68 - Gr. Xing.
Gr. Xing.
Ga. Rd. & Stone
Street Gr. Xing. Bit. Surf.
Short Arm Gates & Lights
U.S. #11
Spec. 767 - X-ing
Timber & Asphalt Deck
#1 X - Bucks
St. Rt. #691 - Gr. Xing.
Timber & Asphalt Bit. Pav.
BR. #318
9'-2"
BR. #317
15'-100'
O.H. Br.
U.S. #11 - Hand Surf.
RD. #816-17-1051
St. Rt. #693 - Gr. Xing.
BR. #315
14'-97'
Unimp.
St. Rt. #689 Gr. Xing.
Ga. Stone
BR. #314
7'-17'
U.S. #11
St. Rt. # G22 - Gr. Xing.
Crushed stone
-1.114
0.0
-1.171
-0.3
0.0
+1.143
+0.238
0.0
-0.275
-1.15
+0.855
-1.015
+0.536
0.0
-0.618
-0.889
-1.207
-1.207
+0.64
2133.0
2133.0
2164.0
2158.0
2158.0
2170.2
2168.8
2168.8
2171.0
2212.5
2206.0
2222.2
2216.0
2216.0
2231.0
2239.0
2277.0
2272.0

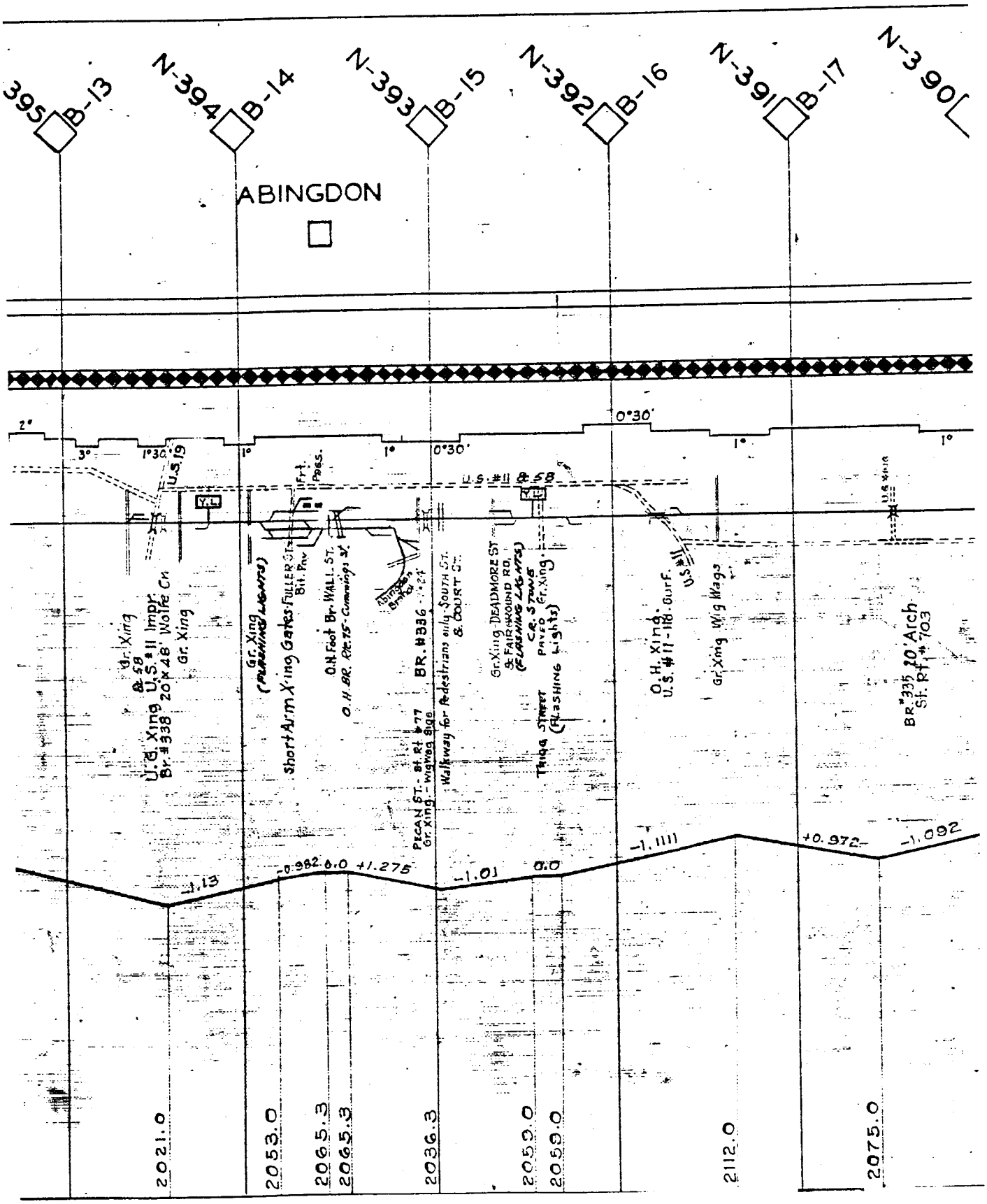

N-369 B-39
N-368 B-40
N-367 B-41
N-366 B-42
N-365 B-43
Mc MULLIN
COPENHAVER
2-1954
Public X-ing
O.H. Xing - Impr. Rd.
Old State Highway
St. Rt. #655 Gr. Xing
1 Bit. Pav
wig wag Sig.
C.S. #11
Gr. Xing. Unimp.
Public Road - Gr. X-ing
Auto. Flashing Light Signals
Timber Guard Rail
BR. #821
27488'
O.H. Br.
-1.173
-1.121
+1.342
-0.245
+0.64
+1.268
-1.182
+1.34
-1.062
2092.5
2133.0
2174.0
2116.0
2119.0
2111.0
2089.5
2136.0
2108.5
2130.5
2122.0

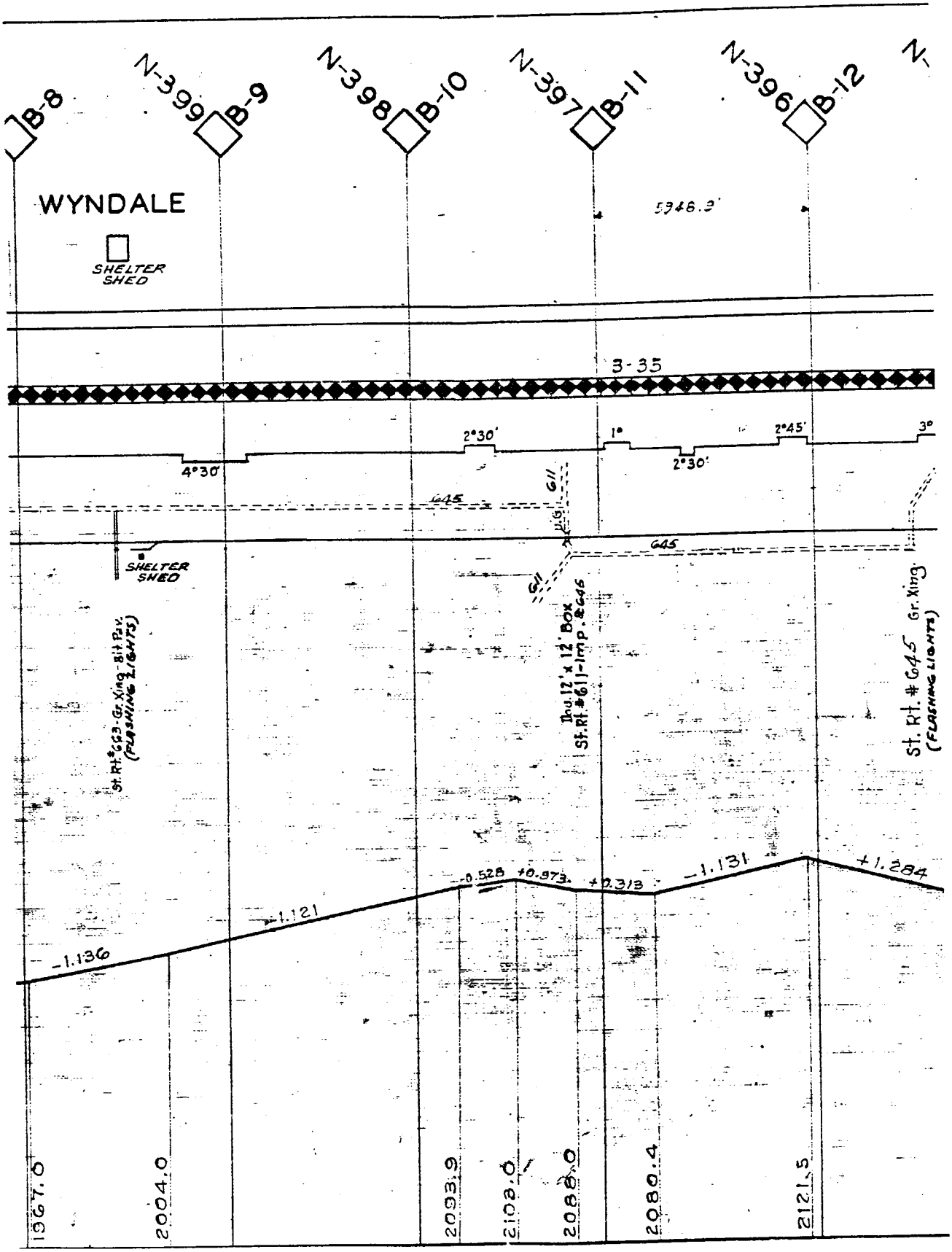

B-33
N-374
B-34
N-373
B-35
N-372
B-36
N-371
B-37
N-370
B-38
CHILHOWIE
SEVEN MILE FORD
2°
2°
2°30'
1°30'
3°
5°
2°15'
6°
4°
7°
6°
U.S.#11
U.S.#11
U.S.#11
Shelter Shed
12' Arch
5' Walkway only
BR.#326
17'-172'
St.Rt.#636 Gr.Xing
(C.Stone
BR.#324
18'-206'
U.S.#11 - O.H.Br.
8' Arch
St.Rt.#642
Hard Surf.
Bit. Pav.
BR.#322
47'-130'
St.Rt.#645 +Unimpr.
-0.924
-0.356
0.0
-0.293
0.0
-0.125
-1.038
0.0
-1.047
-1.261
-1.118
1943.5
1946.5
1959.5
1959.5
1968.0
1968.0
1969.0
1983.0
1986.5
1986.5
2009.0
2035.5

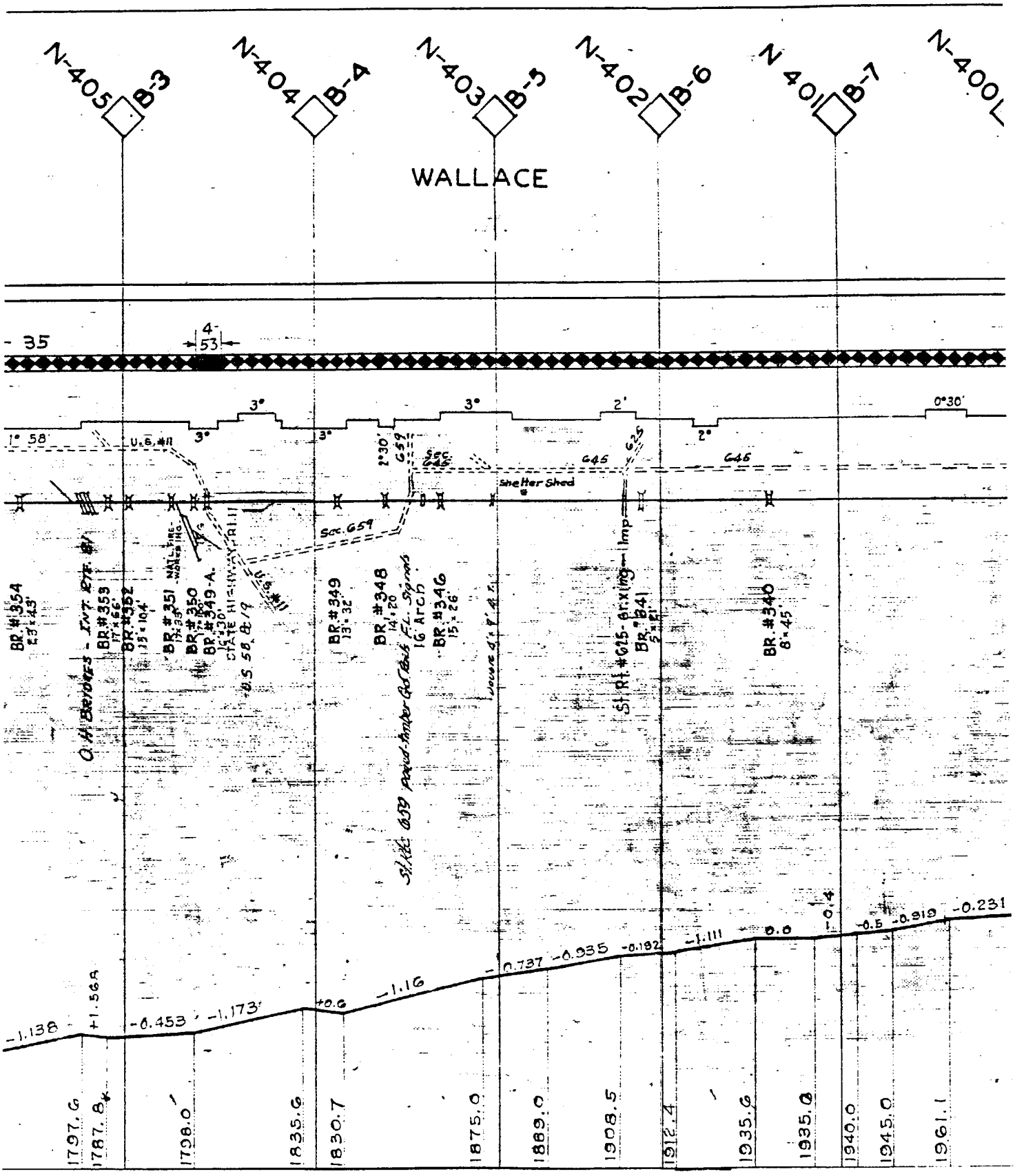

N-379
B-29
N-378
B-30
N-377
B-31
N-376
B-32
N-375
SNAPP
I-35
5°17'
5°
3°45'
6°
2°15'
6°
3°30'
2°
2°30'
1°
4°15'
2°
3°15'
3°
3°30'
4°
Y. L.
609
609
U.S. #11
CO.
Line
CO.
U.S. #11
2-24'-6" S.C.M. Pipes
Replacing BR. #331
Br. #329
15°-23'
Dgu. 12' Arch
St. Rt. #151 - Hard Surf.
WASHINGTON
County
BR. #328
16'-34'
SMYTH
O.H. Xing.
U.S. #11 - Hard Surf.
+1.252
+0.822
0.0
-1.162
+1.214
-1.075
+1.306
+1.33
2024.0
2015.0
2015.0
2050.0
2030.0
2065.7
2024.5
2017.0
1995.5
2000.3

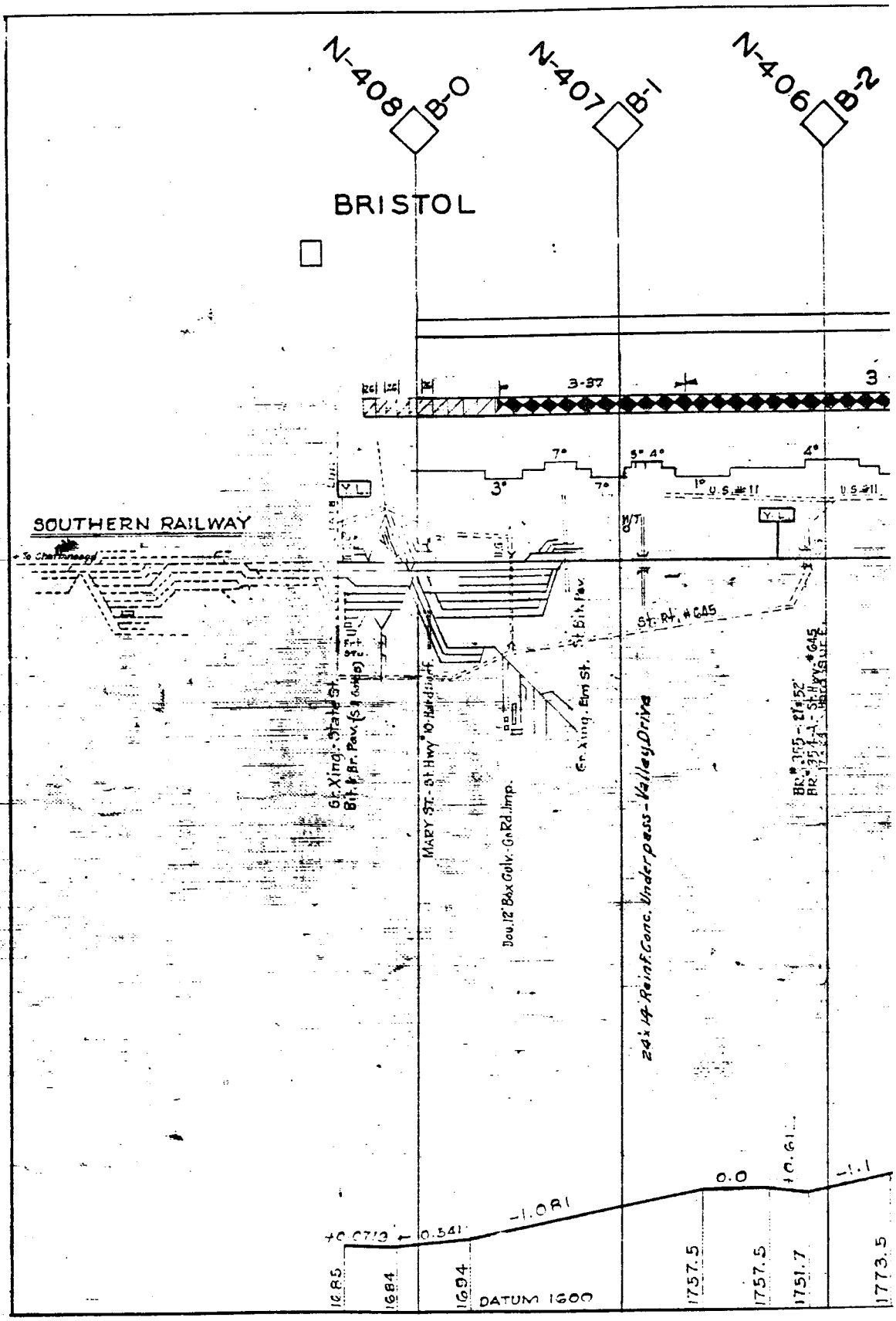

N-384
B-24
N-383
B-25
N-382
B-26
N-381
B-27
N-380
B-28
EMORY
GLADE SPRING
2-50,000 gal.
Coal
9.33
2°
3°
1°
2°30
2°
3°30
2°30
609
Y.L.
St. Rd
Bit. Paving 609
Gr. Xing
St. Rt. #736-Bit Pav.
F.L. Sig
St. Rt. #609 - Gr. Xing
Bit. Pav.
W.W.S.B.
St. Rt. #750 Bit. Pav.
(Flashing Light Sig)
Coal Wtl.
(In Situ Wtl.)
Pvt. Gr. Xing (Paved)
Grace St. Gr. Xing Sig.
Asphalt Paved
Dou. 12' Arch
O.H. Hwy. Bridge
State Rt. #609
+1.3
+0.773
+0.434
+0.528
-1.19'
+1.283
-1.138
+1.342
+0.834
+0.391
0.0
+0.5
2143.2
2092.5
2091.0
2071.0
2064.0
2102.5
2094.0
2130.0
2090.0
2085.0
2084.5
2084.5
2079.0


B-18
N-389
B-19
N-388
B-20
N-387
B-21
N-386
B-22
N-385
B-23
HAYTER
MEADOW VIEW
Sh. Shed
1° 3°
7°30'
3°30
1° 3°
2°
7°30'
2°
1°30'
1°30'
Dbimp
Shed
St. Rt. #609 - Impr.
St. Hwy. Gr. Xing. Unimp.
Rt. 6.94
Baysdale Xing - Mtg-Wags
St. #739 - Gr. Xing
Gr. Store
Bit. Pav. (w.w Sigl
Rt. #32 Gr. Xing. St Hwy.
Pvd. Gr. Xing (Impr.)
St. Rt. #738 - Gr. Xing
-1.183
+1.0
+1.277
-1.168
-1.159
+1.39
-1.145
+1.96
2137.0
2126.5
2187.0
2117.5
2138.0
2115.9
2135.6
2113.5
DATUM 1600
2179.5
DATUM 16


395 B-13
N-394 B-14
N-393 B-15
N-392 B-16
N-391 B-17
N-390
ABINGDON
2°
3°
1°30'
1°
1°
0°30'
0°30'
1°
1°
U.S. 19
U.S. #11 & 58
Ft. Pass.
Gr. Xing
U.S. #11 & 58
Br. #338 20'x48' Wolfe Cr
Gr. Xing
Gr. Xing (Flashing Lights)
Short Arm X'ing Gates
FULLER ST.
Bit. Pav.
O.H. Foot Br. WALL ST.
O.H. BR. Rt. 75 - Cumming, Ga.
PECAN ST. - St. Rt. 177
Gr. Xing - Highway Sign
Walkway for Pedestrians only - SOUTH ST. & COURT ST.
BR. #336
Gr. Xing DEADMORE ST & FAIRHOUND RD. (FLASHING LIGHTS)
C.R. STONE PAVED
Gr. Xing.
THIRD STREET (Flashing Lights)
O.H. Xing. U.S. #11-118. Surf.
U.S. #11
Gr. Xing Wig Wags
U.S. Xing
BR. #335 10' Arch
St. Rt. #703
-1.13
-0.982
0.0
+1.275
-1.01
0.0
-1.1111
+0.972
-1.092
2021.0
2053.0
2065.3
2065.3
2036.3
2059.0
2059.0
2112.0
2075.0


B-8
N-399
B-9
N-398
B-10
N-397
B-11
N-396
B-12
N-
WYNDALE
SHELTER SHED
5946.3'
3-35
4°30'
2°30'
1°
2°30'
2°45'
3°
G45
G11
SHELTER SHED
St. Rt. #623 - Gr. Xing - Bit Pav. (FLASHING LIGHTS)
Inst. 12' x 12' Box St. Rt. #611 - Imp. & G45
St. Rt. # G45 Gr. Xing (FLASHING LIGHTS)
-1.136
-1.121
-0.528
+0.973
+0.313
-1.131
+1.284
1967.0
2004.0
2093.9
2108.0
2088.0
2080.4
2121.5


N-405 B-3
N-404 B-4
N-403 B-5
N-402 B-6
N 401 B-7
N-400
WALLACE
- 35
4-53
3°
2°
0°30'
1° 58'
U.S. #11
Shelter Shed
Sta. 659
BR. #354
BR. #353
BR. #352
BR. #351
BR. #350
BR. #349-A.
BR. #349
BR. #348
BR. #346
BR. #340
BR. #341
-1.138
+1.569
-0.453
-1.173
+0.6
-1.16
-0.737
-0.935
-0.182
-1.111
0.0
-0.4
-0.5
-0.919
-0.231
1797.6
1787.8
1798.0
1835.6
1830.7
1875.0
1889.0
1908.5
1912.4
1935.6
1935.0
1940.0
1945.0
1961.1


N-408
B-0
N-407
B-1
N-406
B-2
BRISTOL
SOUTHERN RAILWAY
St. Rt. #645
St. Rt. #645
St. Rt. #645

(7A) NORTH CAROLINA EXTENSION & BRANCHES 89

NORFOLK & WESTERN RAILWAY COMPANY

TRACK CHART

NORTH CAROLINA BRANCH

RADFORD DIVISION

DORA VA. TO GALAX VA.

AND

BRANCHES

Datum for Elevations Shown On This Chart is Mean Low Tide at Norfolk, Va. = 0.
U.S.C.& G.S. Datum (Mean Sea Level)
Adopted by N. & W. Ry Co. Jan. 13, 1932.

SCALES { HOR. 1 IN. = 4000 FT.
VER. 1 IN = 200 FT.

OFFICE OF CHIEF ENGINEER — ROANOKE VA. — AUG., 5TH, 1927.

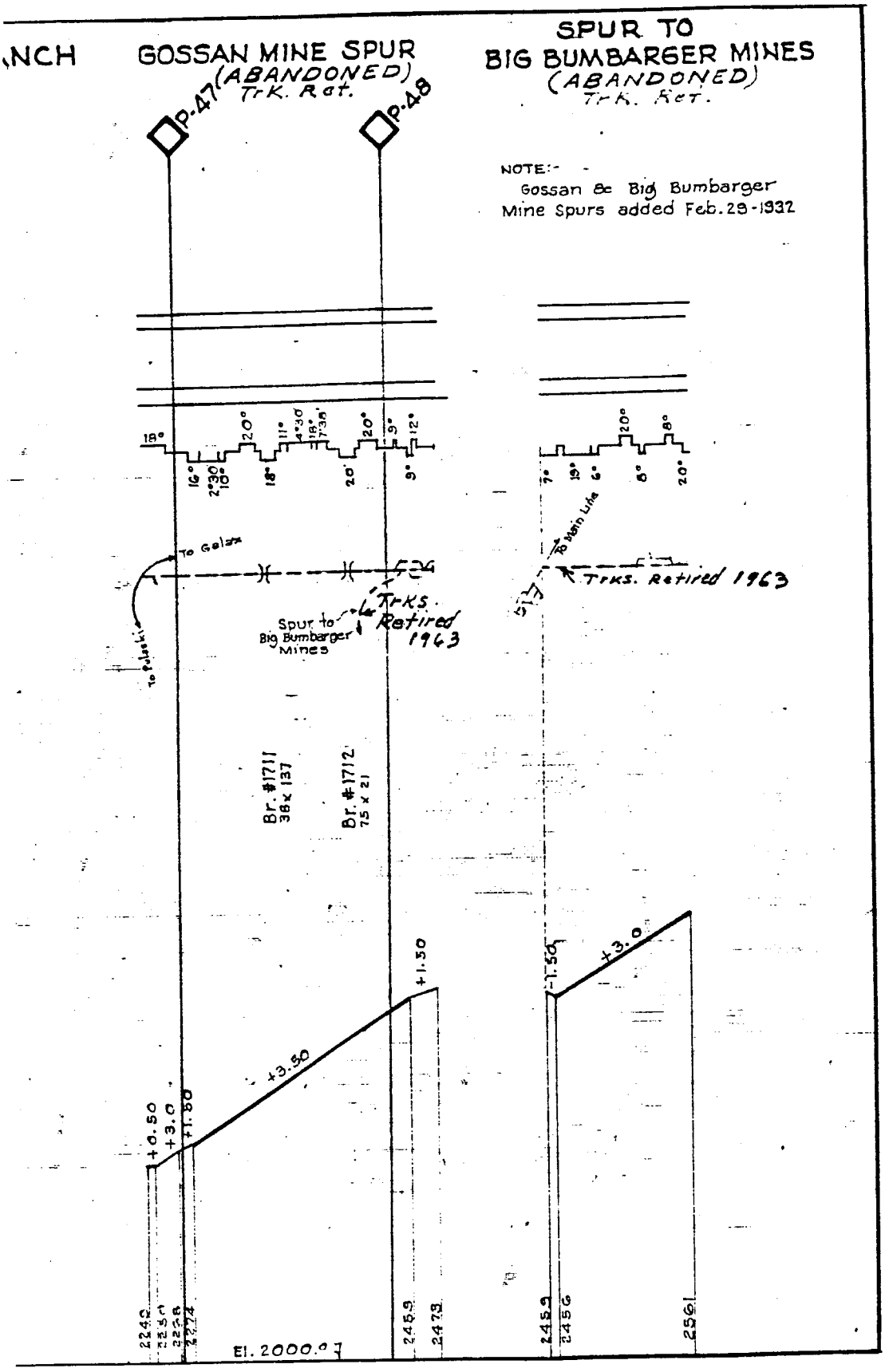
LEGEND — Rail Laid Feb. 1919

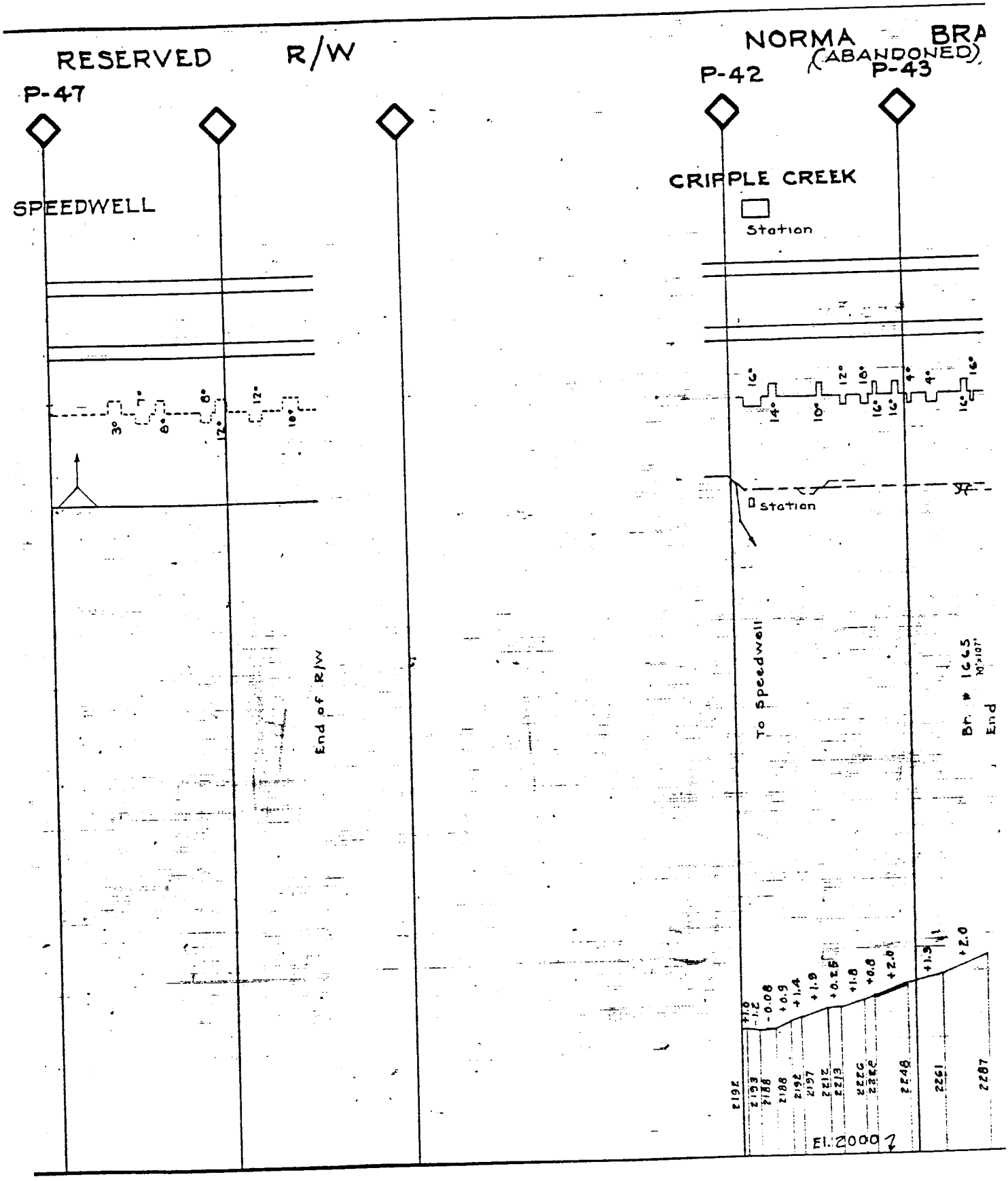
85 Lb.	Rail Shown	
100 Lb.	" "	
130 Lb. P.S.	" "	
130 Lb. H.F.	" "	
131 Lb. R.E.	" "	
132 Lb. R.E.	" "	

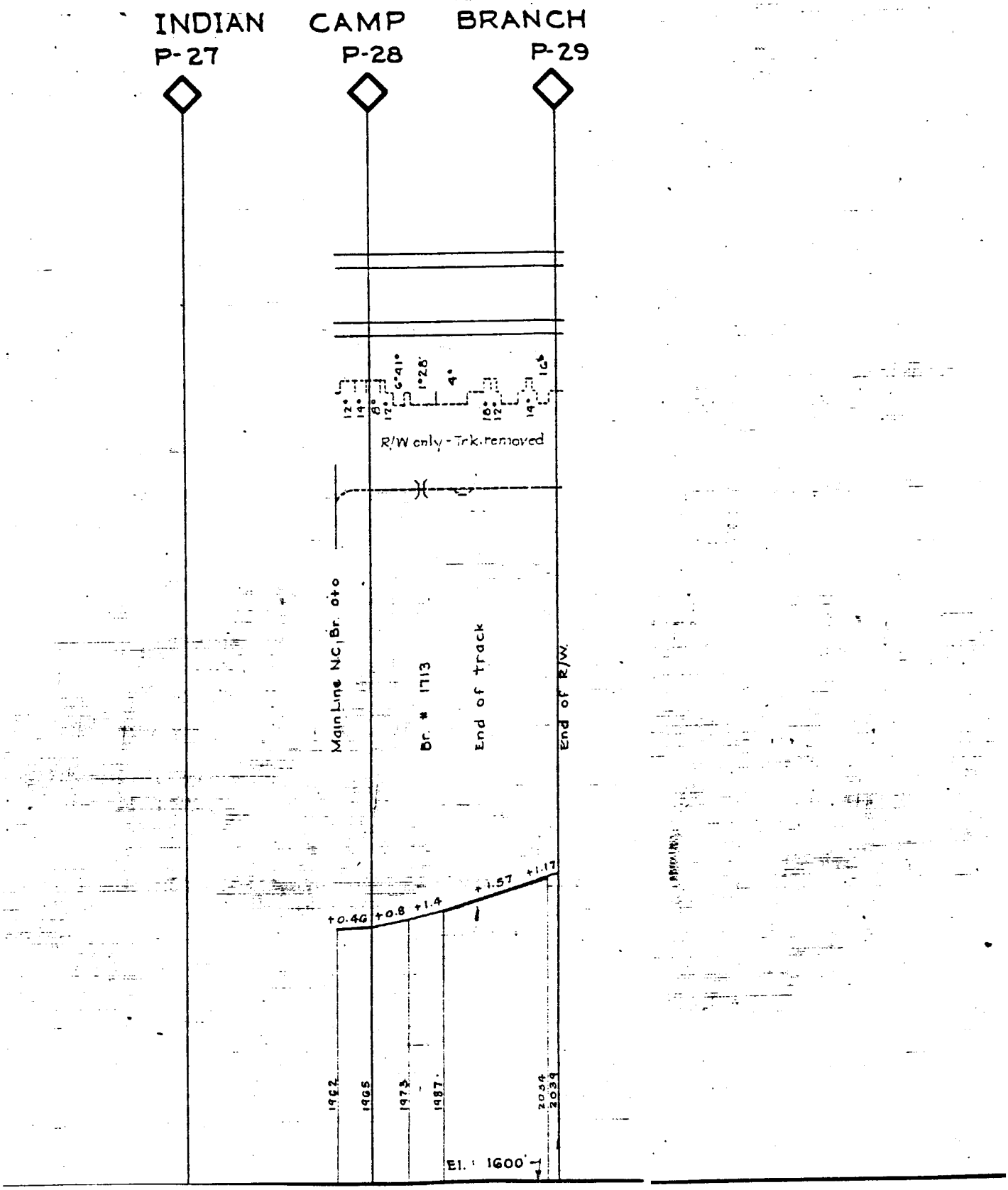
10330-R

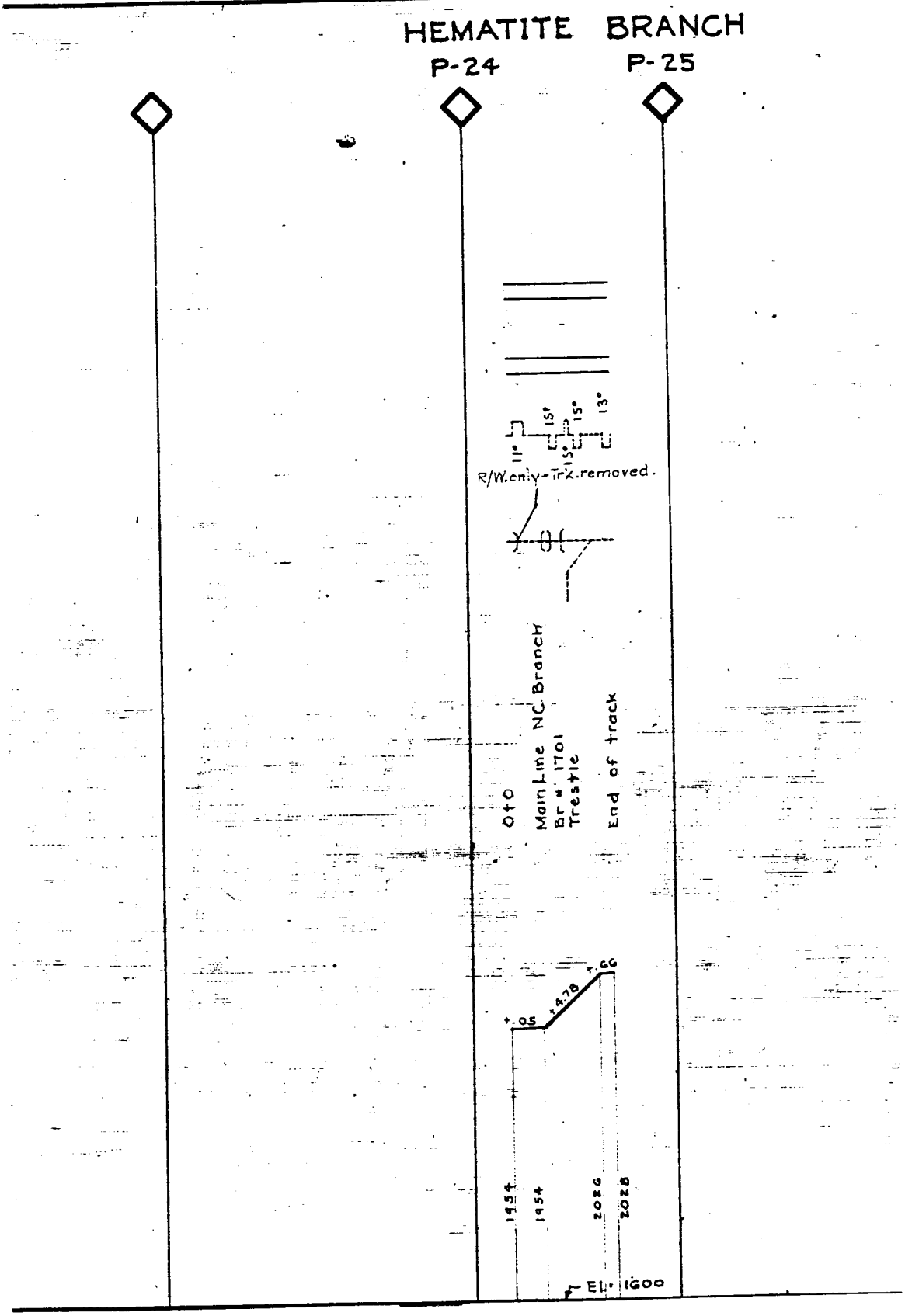
REVISED JAN. 1, 1968

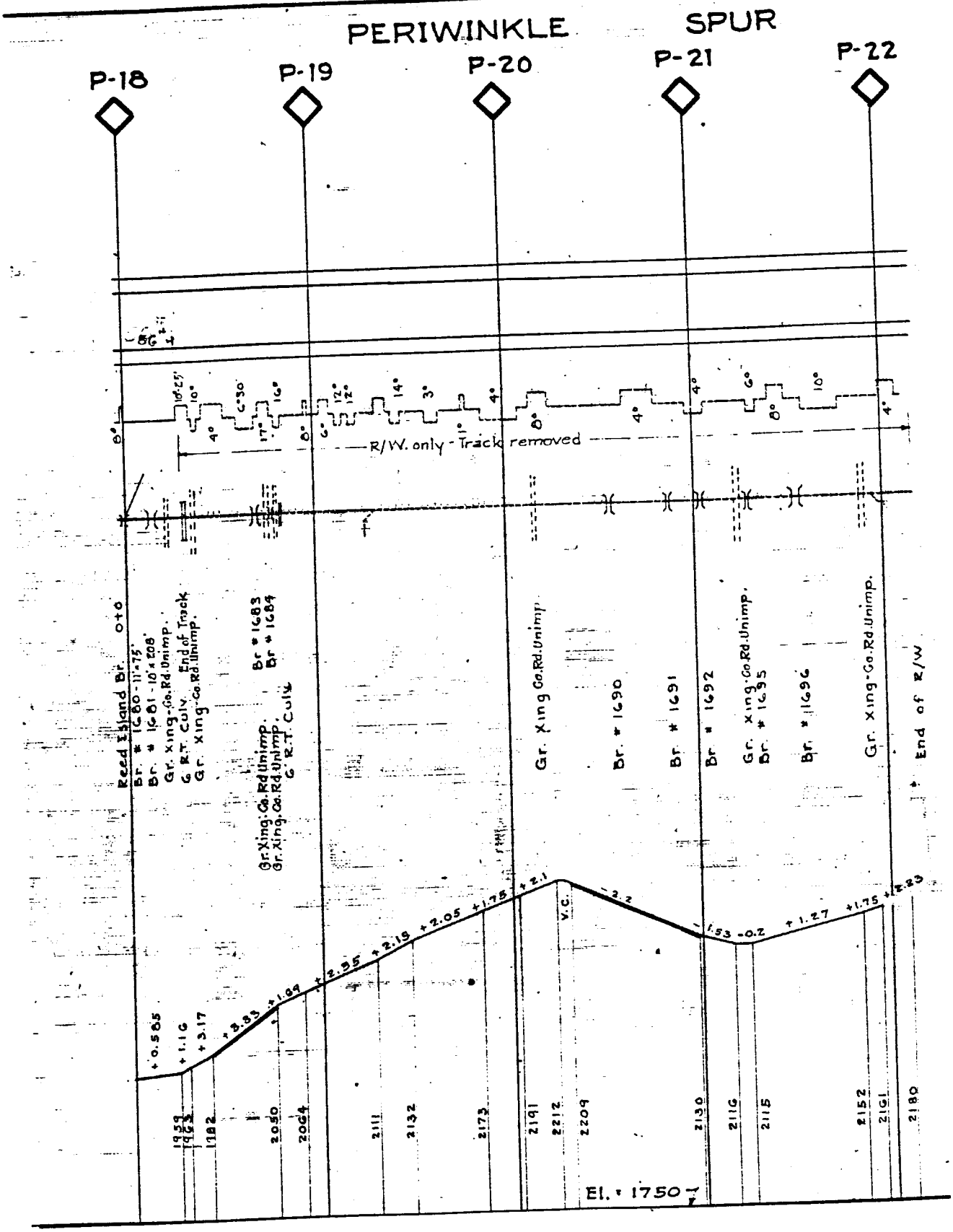
NOTE:-
Elevations are Base of Rail.
Ruling Grades are shown on the Profile in heavier lines than other grades.
Numbers on grade line show percent of rise or fall.

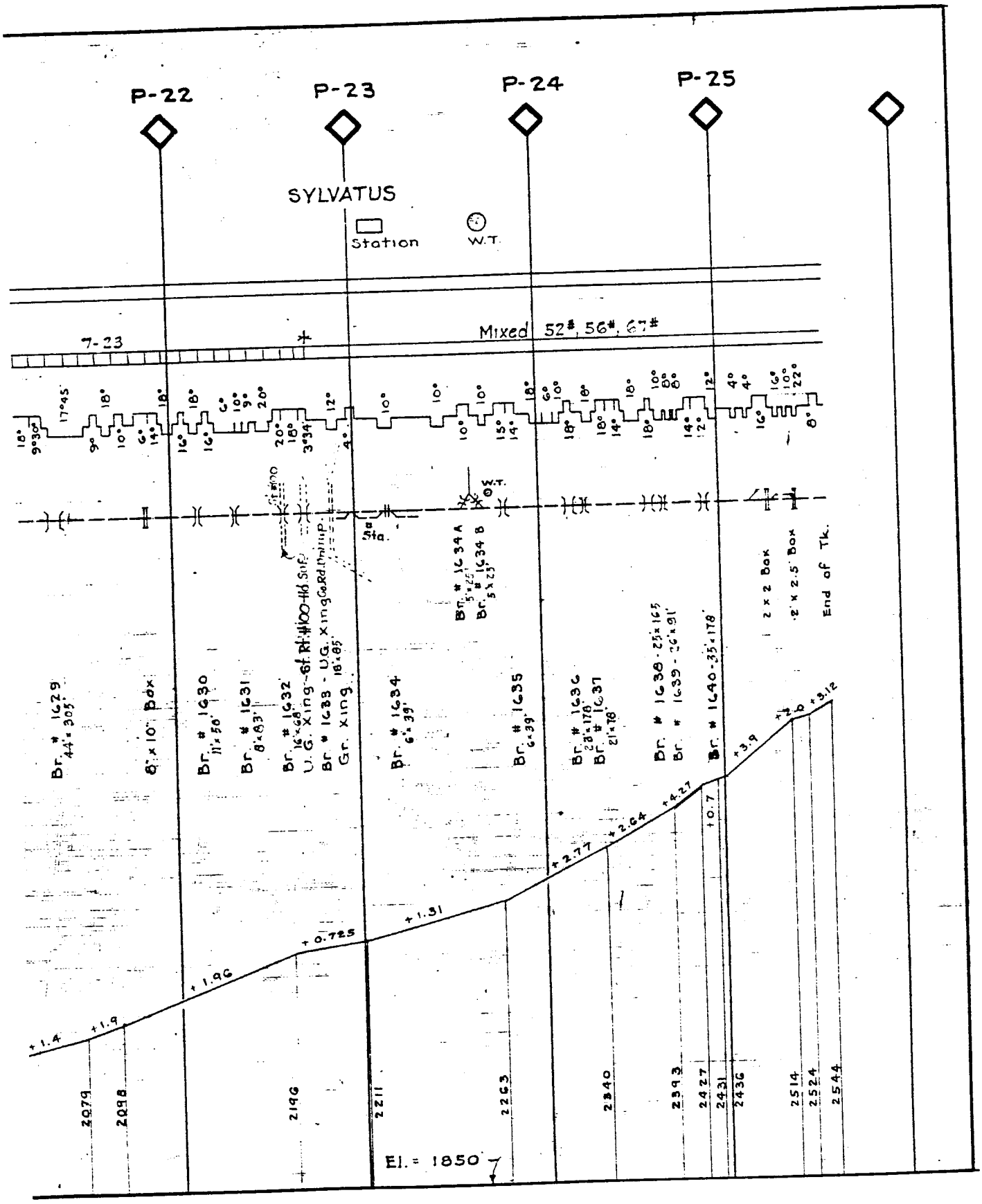

NCH
GOSSAN MINE SPUR
(ABANDONED)
Trk. Rat.
P-47
P-48
SPUR TO
BIG BUMBARGER MINES
(ABANDONED)
Trk. Rat.
NOTE:-
Gossan & Big Bumbarger
Mine Spurs added Feb. 29-1932
To Main Line
Trks. Retired 1963
To Galena
To Polaski
Spur to
Big Bumbarger
Mines
Trks.
Retired
1963
Br. #1711
38 x 137
Br. #1712
75 x 21
+0.50
+3.0
+1.80
+3.50
+1.50
-1.50
+3.0
El. 2000.0
2242
2251
2258
2274
2459
2473
2459
2456
2561

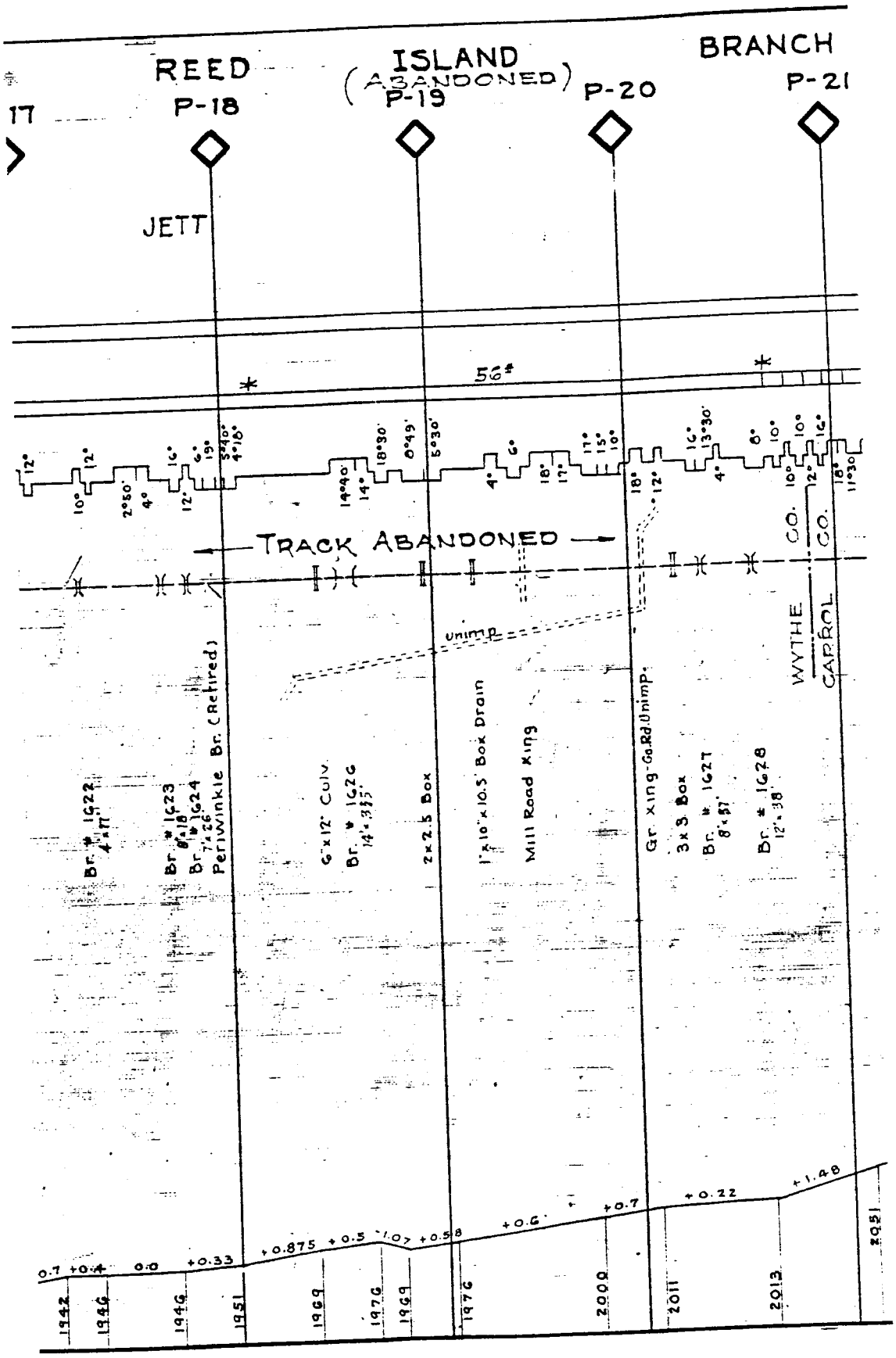

RESERVED R/W
NORMA BRA
(ABANDONED)
P-47
P-42
P-43
SPEEDWELL
CRIPPLE CREEK
Station
Station
End of R/W
To Speedwell
Br. # 1645
End
El. 2000'

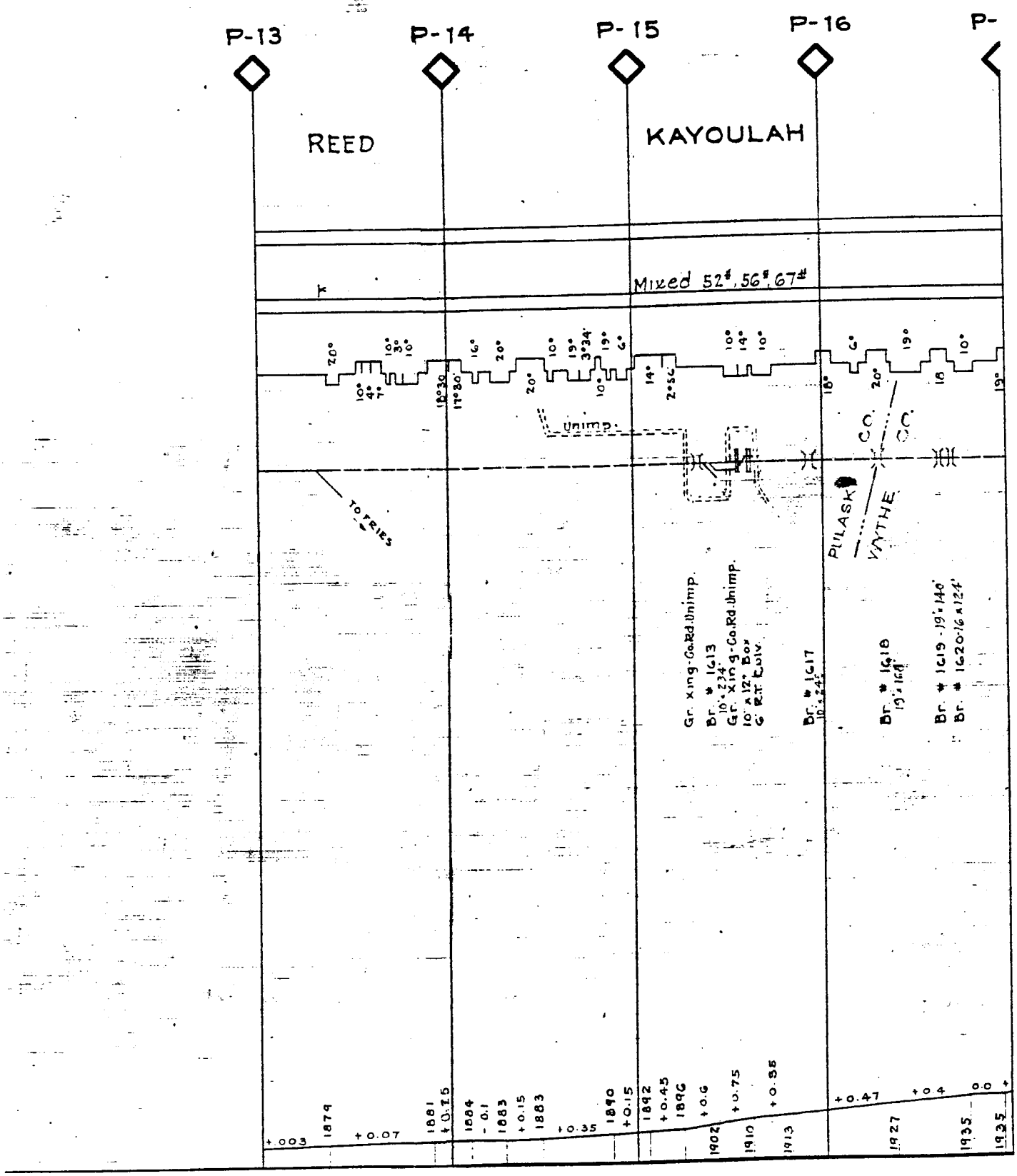

INDIAN
P-27
CAMP
P-28
BRANCH
P-29
12°
14°
8°
12°
6°41'
1°28'
4°
16°
12°
14°
16°
R/W only - Trk. removed
Main Line N.C. Br. o to o
Br. # 1713
End of track
End of R/W.
+0.46
+0.8
+1.4
+1.57
+1.17
1962
1965
1973
1987
2034
2039
El. = 1600'

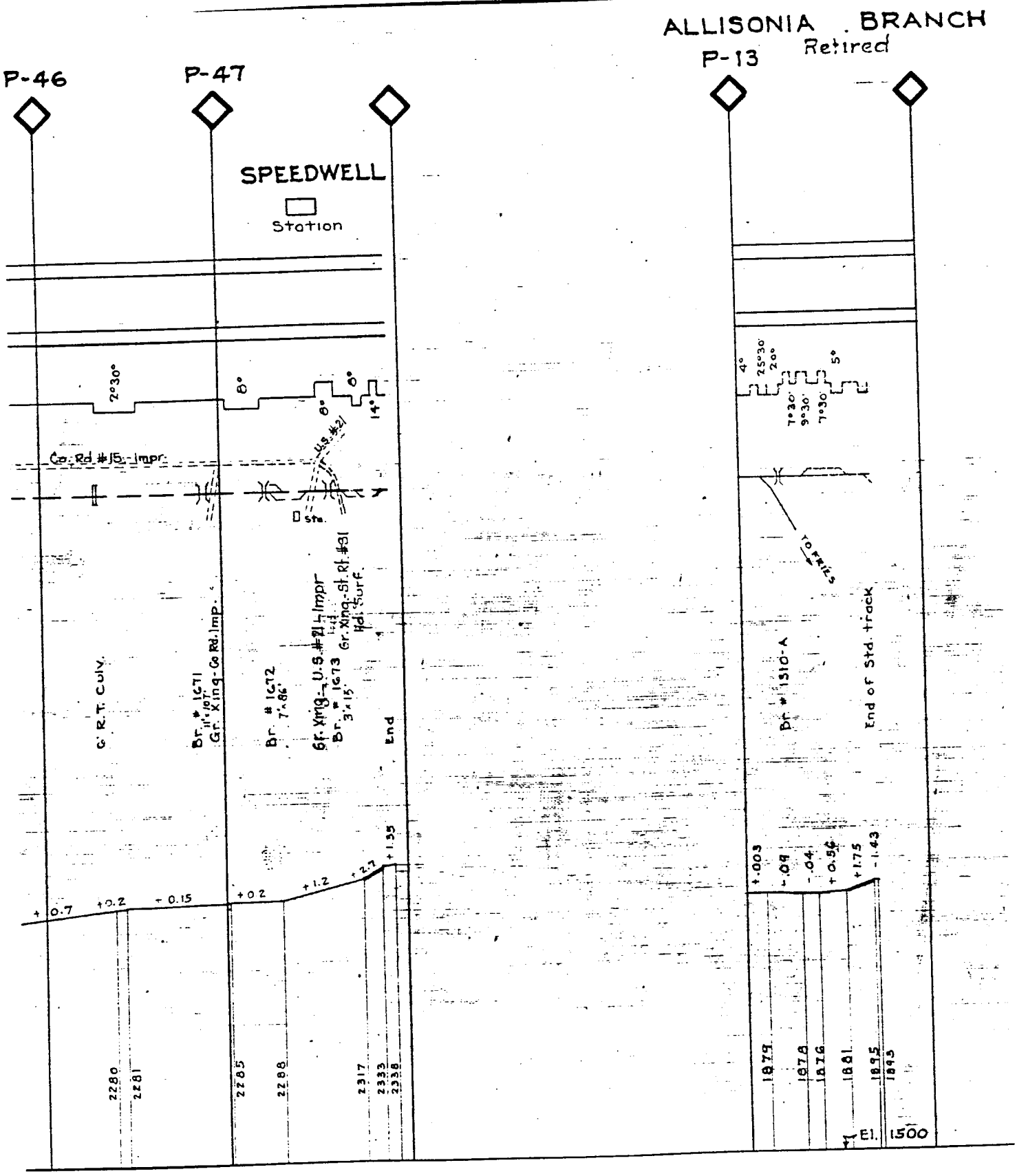

HEMATITE BRANCH
P-24
P-25
11°
15°
15°
15°
13°
R/W only - Trk. removed.
0+0
Main Line NC Branch
Br # 1701
Trestle
End of track
+.66
+4.78
+.05
1954
1954
2026
2028
El. 1600

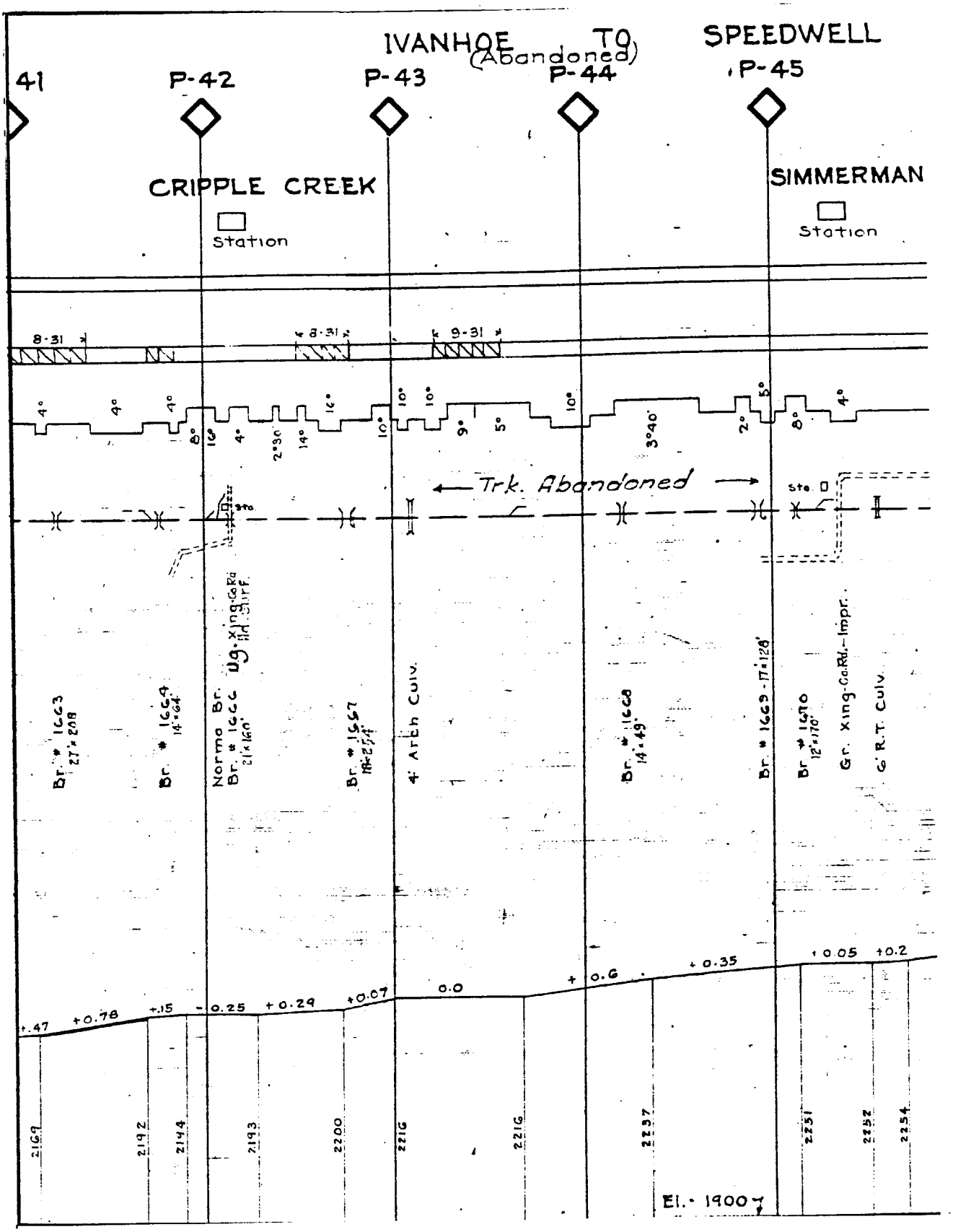

PERIWINKLE SPUR
P-18
P-19
P-20
P-21
P-22
R/W. only - Track removed
Reed Island Br.
Br. # 1680 - 11'-7.5"
Br. # 1681 - 10'x 208'
Gr. Xing-Co. Rd. Unimp.
C.R.T. Culv. End of Track
Gr. Xing-Co. Rd. Unimp.
Br # 1683
Br # 1684
Gr. Xing-Co. Rd. Unimp.
Gr. Xing-Co. Rd. Unimp.
C.R.T. Culv.
Gr. Xing Co. Rd. Unimp.
Br. # 1690
Br. # 1691
Br. # 1692
Gr. Xing-Co. Rd. Unimp.
Br. # 1695
Br. # 1696
Gr. Xing-Co. Rd. Unimp.
End of R/W
V.C.
El. = 1750

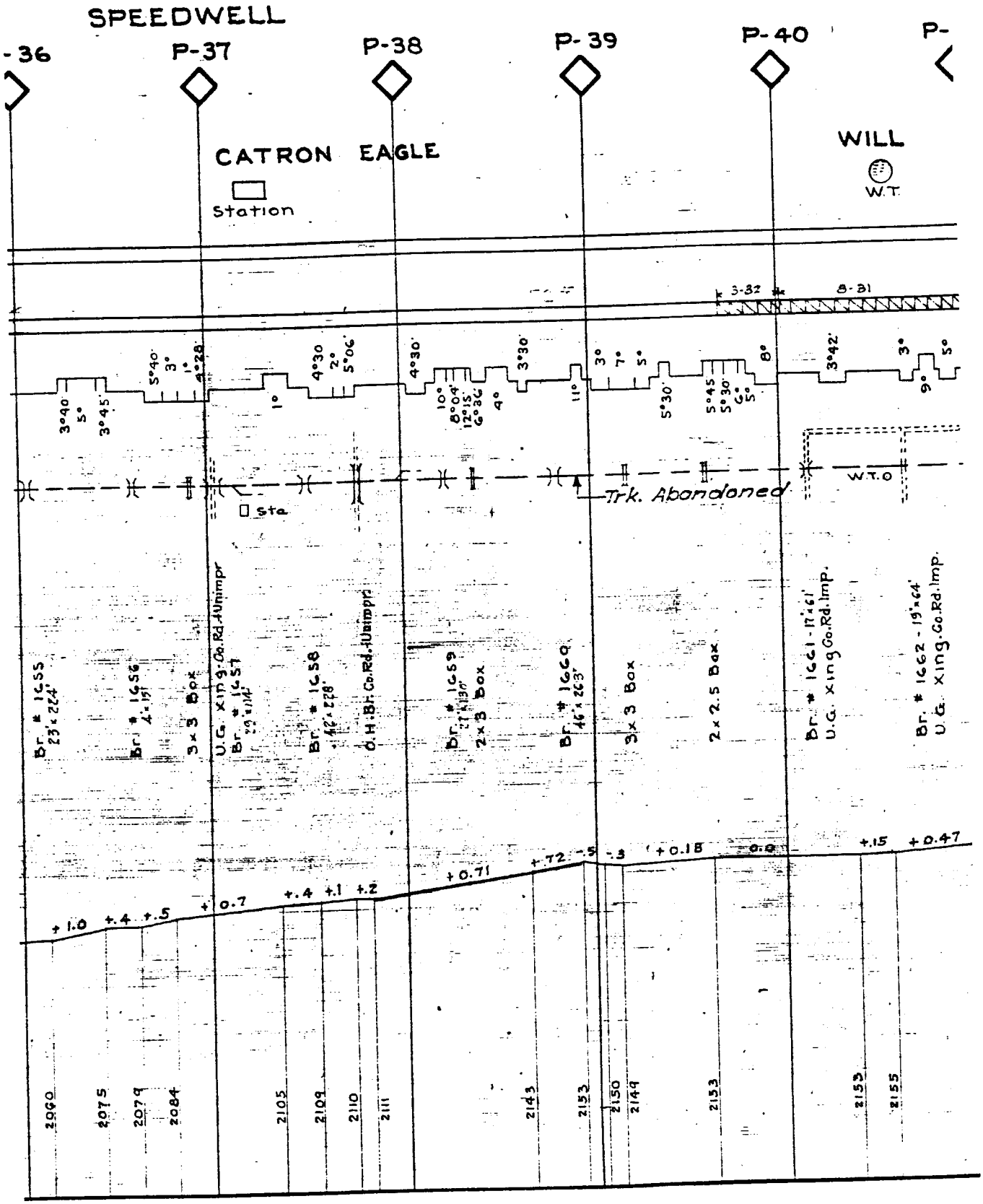

P-22
P-23
P-24
P-25
SYLVATUS
Station
W.T.
7-23
Mixed 52#, 56#, 67#
Br. # 1629
4.4 x 305'
8' x 10' Box
Br. # 1630
11 x 50'
Br. # 1631
8 x 83'
Br. # 1632
16' x 68'
U.G. Xing - 6f. RR. #100-HA Susq.
Br. # 1633 - U.G. Xing Ga. Rd. Phillips
18 x 85'
Gr. Xing
Br. # 1634
6 x 39'
Sta.
Br. # 1634 A
5 x 23'
Br. # 1634 B
5 x 23'
Br. # 1635
6 x 39'
Br. # 1636
28 x 178'
Br. # 1637
21 x 178'
Br. # 1638 - 25 x 165
Br. # 1639 - 26 x 91'
Br. # 1640 - 35 x 178'
2 x 2 Box
2' x 2.5' Box
End of Tk.
+1.4
+1.9
+1.96
+0.725
+1.31
+2.77
+2.64
+4.27
+0.7
+3.9
+2.6
+3.12
2079
2098
2196
2211
2263
2340
2393
2427
2431
2436
2514
2524
2544
El. = 1850

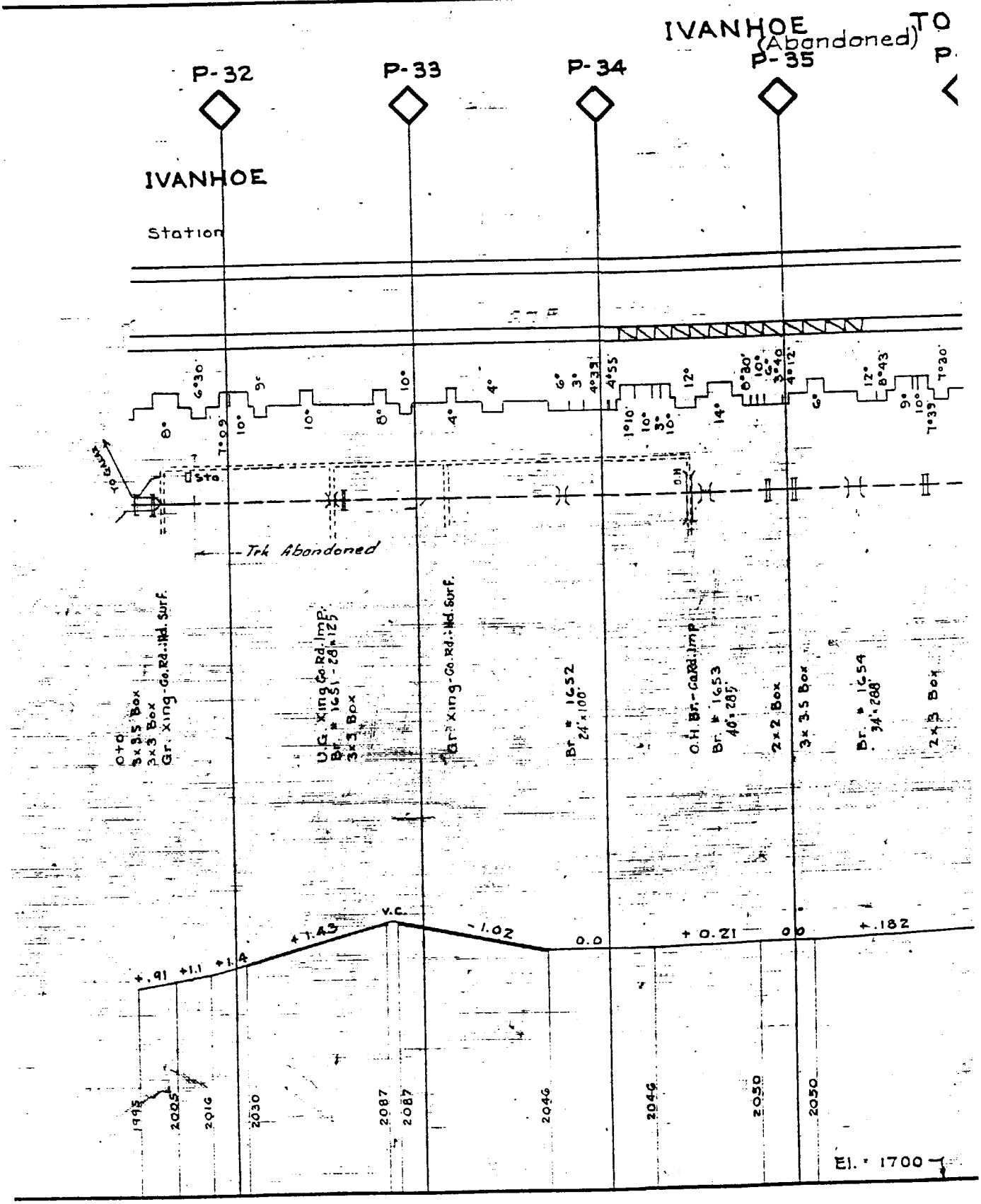

REED
P-18
ISLAND
(ABANDONED)
P-19
P-20
BRANCH
P-21
17
JETT
56#
TRACK ABANDONED
unimp.
WYTHE CO.
CARROL CO.
Br. # 1622
4'-11"
Br. # 1623
Br. # 1624
7'-6"
Periwinkle Br. (Retired)
6'x12' Culv.
Br. # 1626
14'-3½"
2x2.5 Box
1'x10'x10.5' Box Drain
Mill Road Xing
Gr. Xing-Co.Rd.Unimp.
3x3 Box
Br. # 1627
8'-5"
Br. # 1628
12'-38"
0.7 +0.4 0.0 +0.33 +0.875 +0.5 +1.07 +0.58 +0.6 +0.7 +0.22 +1.40
1942 1946 1946 1951 1969 1976 1969 1976 2000 2011 2013 2051

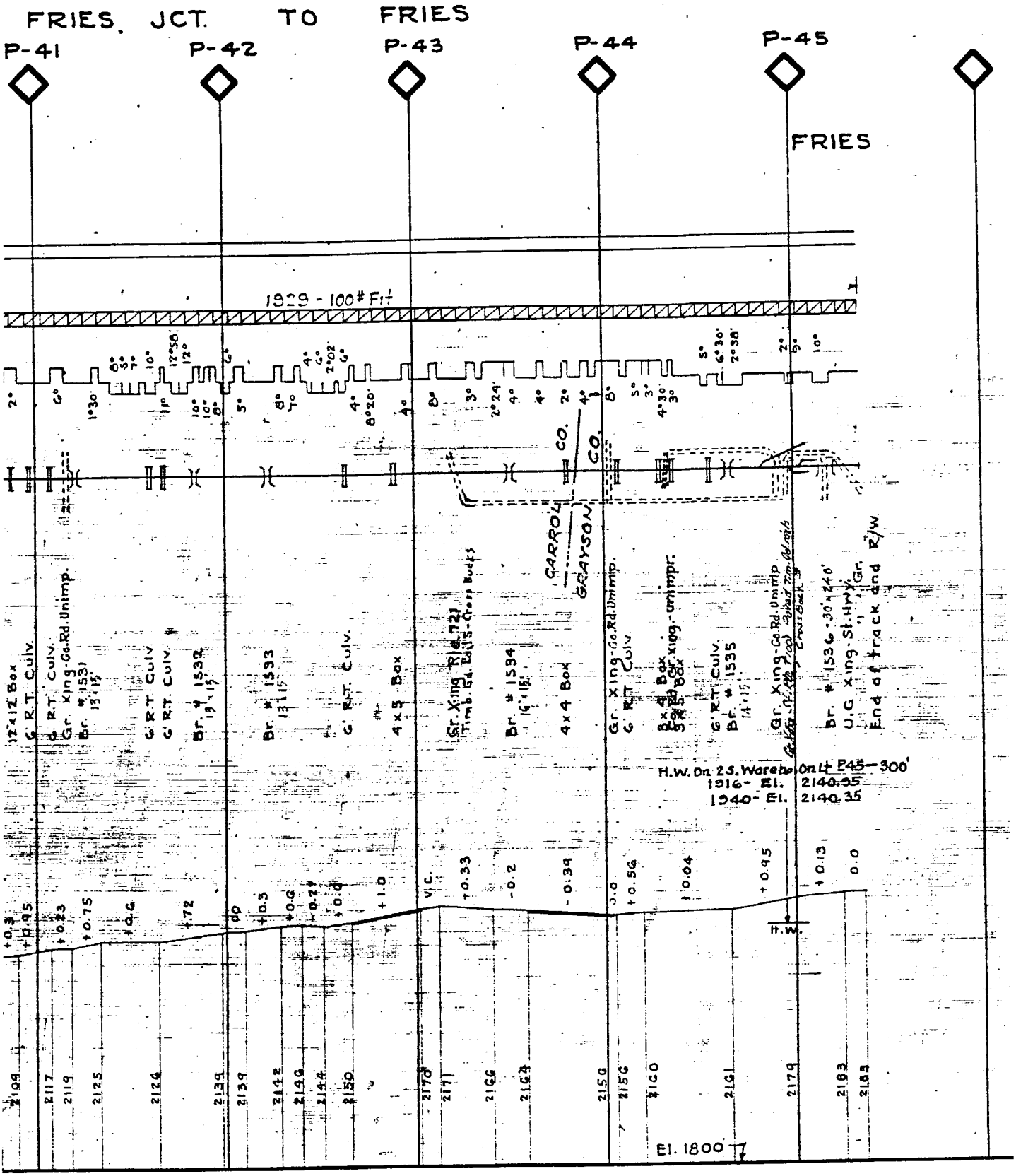

P-13
P-14
P-15
P-16
P-
REED
KAYOULAH
Mixed 52#, 56#, 67#
Unimp.
C C
C C
PILASK
VYTHE
TO FRIES
Gr. xing-Co.Rd.Unimp.
Br. # 1613
Gr. Xing-Co.Rd.Unimp.
10' x 12' Box
6' R.T. Culv.
Br. # 1617
Br. # 1618
Br. # 1619 - 19'-140'
Br. # 1620-16 x 124'
1879
+0.003
+0.07
1881
+0.25
1884
-0.1
1883
+0.15
1883
+0.35
1890
+0.15
1892
+0.45
1896
+0.6
1902
+0.75
1910
+0.55
1913
+0.47
+0.4
1927
1935
1935

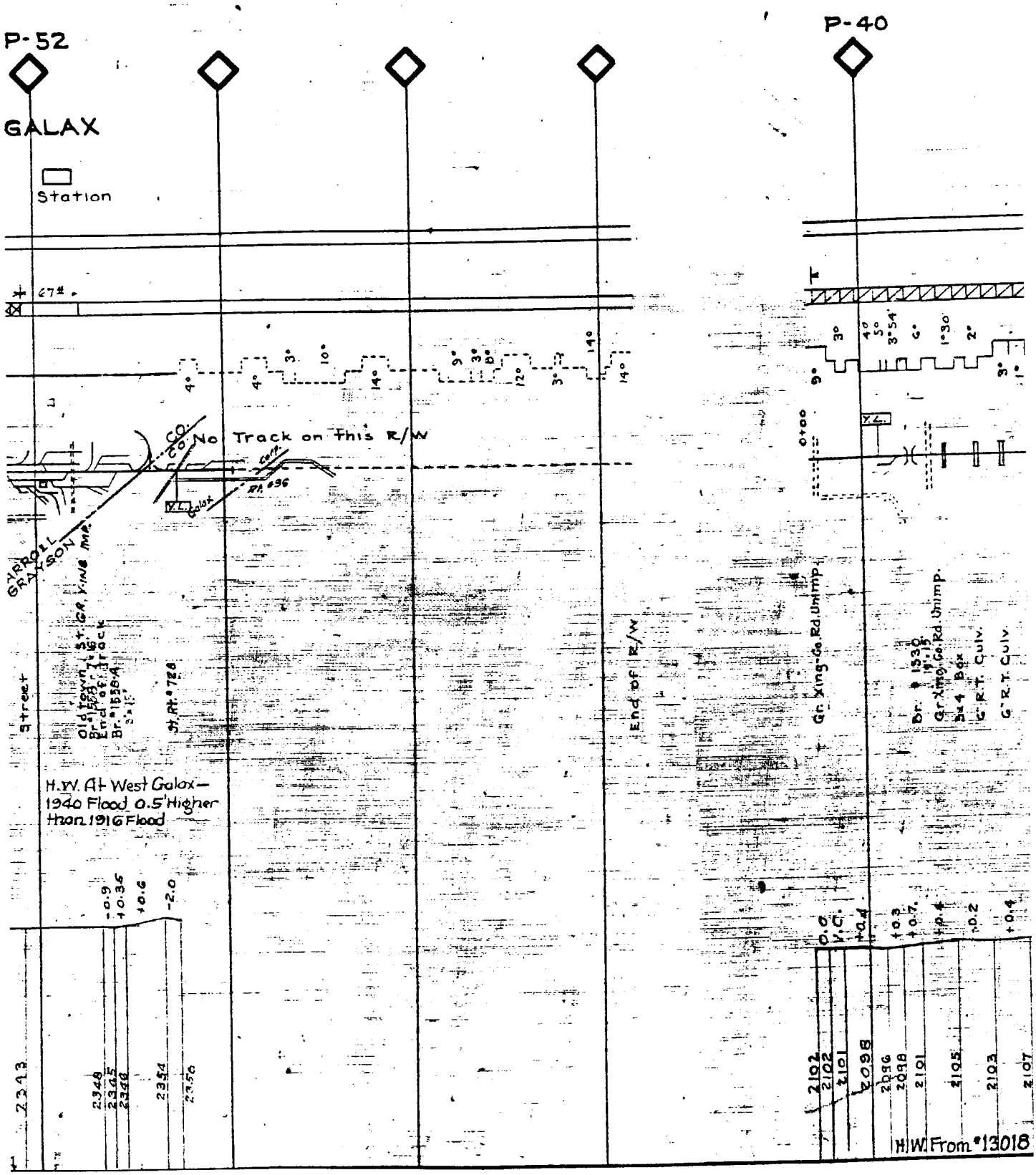

ALLISONIA BRANCH
Retired
P-46
P-47
P-13
SPEEDWELL
Station
2°30°
8°
8°
8°
14°
4°
25°30'
20°
5°
7°30'
9°30'
7°30'
Co. Rd #15 - Impr.
U.S. #21
Sta.
C. R.T. Culv.
Br. # 1671
11'-10"
Gr. Xing-Co Rd. Imp.
Br. # 1672
7'-8"
Gr. Xing-U.S. #21 Impr
Br. # 1673
3'-15"
Gr. Xing-St. Rt. #31
Hd. Surf.
End
Br. # 1510-A
End of Std. track
+0.7
+0.2
+0.15
+0.2
+1.2
+2.7
+1.35
+.003
-.09
-.04
+0.56
+1.75
-1.43
2280
2281
2285
2288
2317
2333
2338
1879
1878
1876
1881
1895
1895
El. 1500

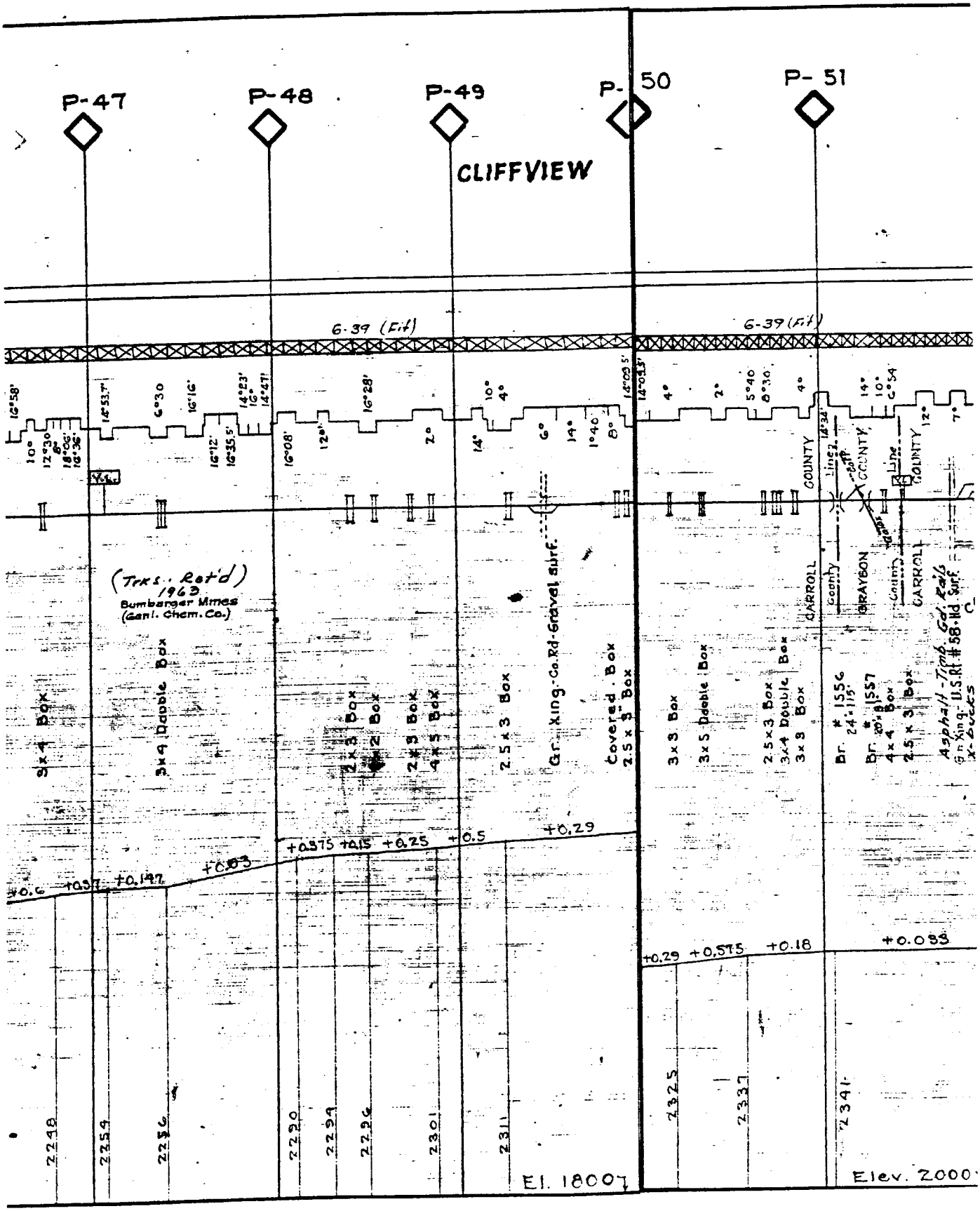

IVANHOE TO SPEEDWELL
(Abandoned)
41
P-42
P-43
P-44
P-45
CRIPPLE CREEK
Station
SIMMERMAN
Station
8-31
8-31
9-31
4°
4°
4°
8°
16°
4°
2°30'
14°
14°
10°
10°
9°
5°
10°
3°40'
2°
5°
8°
4°
Trk. Abandoned
Sta.
Br. # 1663
27'x208'
Br. # 1664
14'x64'
Norma Br.
Br. # 1666
21'x160'
Ug. Xing-CoRd.
Br. # 1667
18'x254'
4' Arch Culv.
Br. # 1668
14'x49'
Br. # 1669-17'x128'
Br # 1670
12'x170'
Gr. Xing-CoRd.-Impr.
6' R.T. Culv.
+.47
+0.78
+.15
-0.25
+0.29
+0.07
0.0
+ 0.6
+0.35
+0.05
+0.2
2169
2192
2194
2193
2200
2216
2216
2237
2251
2252
2254
El. - 1900

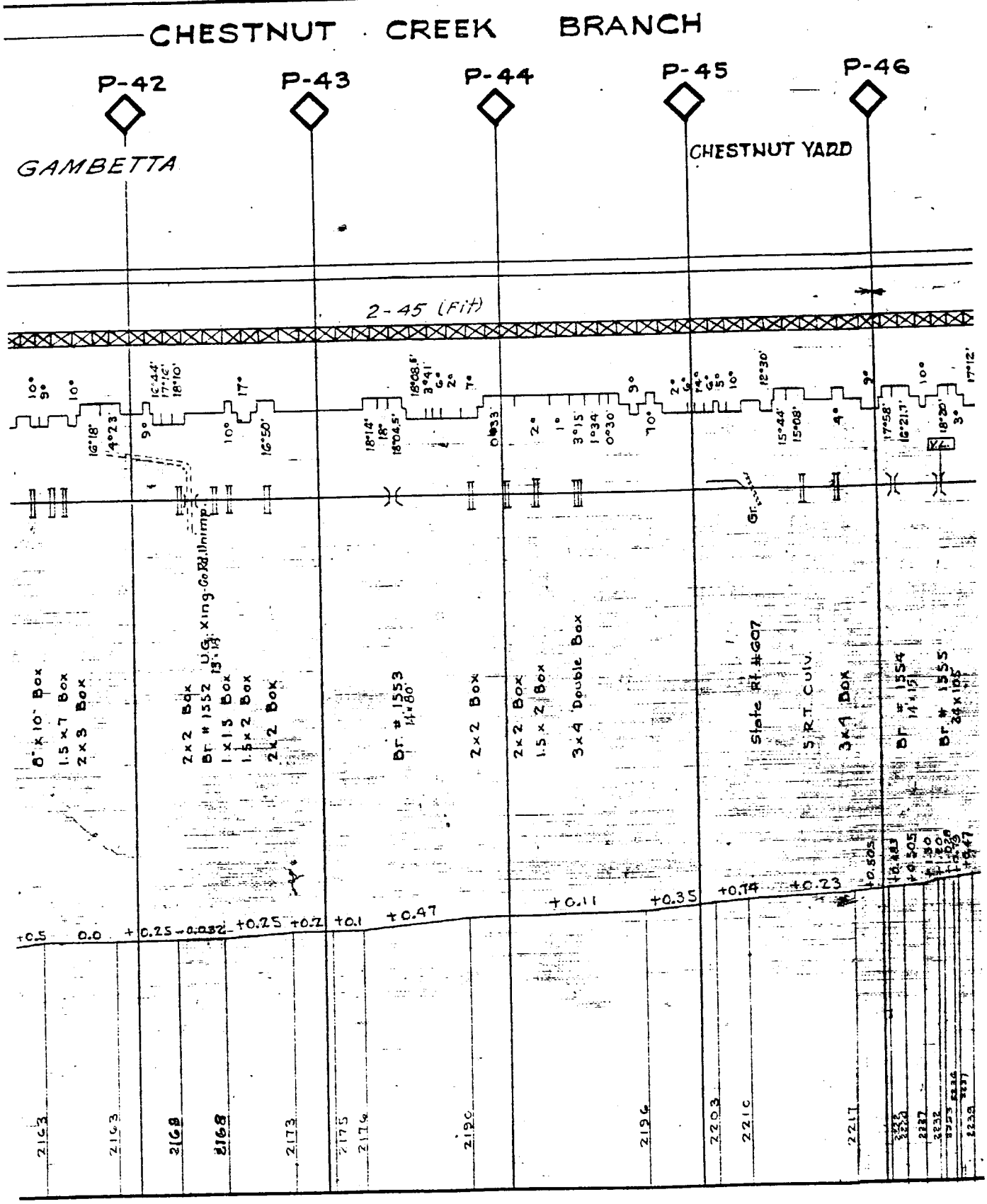

SPEEDWELL
-36
P-37
P-38
P-39
P-40
P-
CATRON EAGLE
Station
WILL
W.T.
3-32
8-31
Sta
Trk. Abandoned
W.T.O
Br. # 1655
Br. # 1656
3 x 3 Box
U.G. Xing Co. Rd. Unimpr
Br. # 1657
Br. # 1658
O.H. Br. Co. Rd. Unimpr
Br. # 1659
2 x 3 Box
Br. # 1660
3 x 3 Box
2 x 2.5 Box
Br. # 1661 - 17'61'
U.G. Xing Co. Rd. Imp.
Br. # 1662 - 19'64'
U.G. Xing Co. Rd. Imp.
+1.0
+.4
+.5
+0.7
+.4
+.1
+.2
+0.71
+.72
-.5
-.3
+0.18
0.0
+.15
+0.47
2090
2075
2079
2084
2105
2109
2110
2111
2143
2153
2150
2149
2153
2153
2155

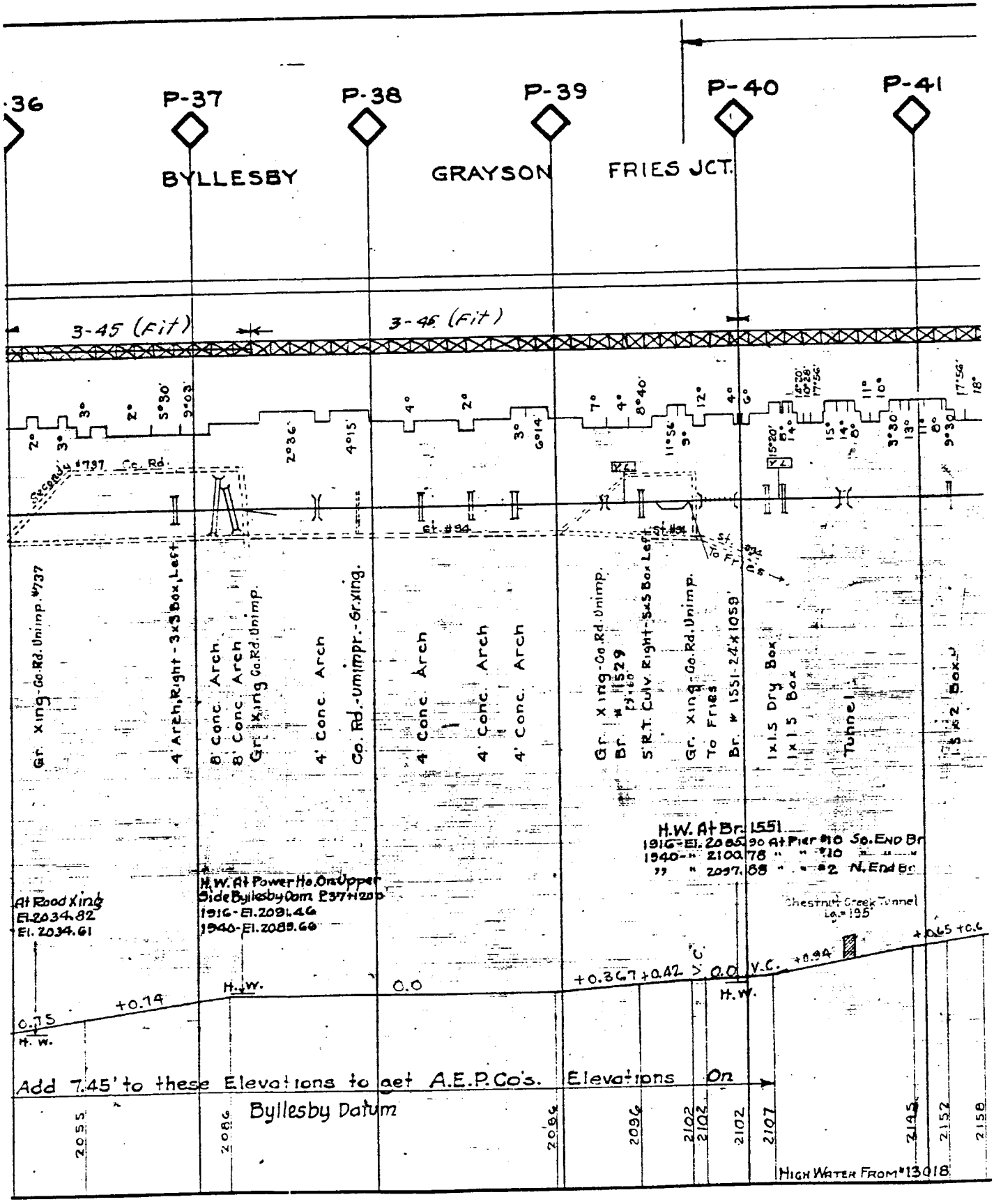

IVANHOE (Abandoned) TO
P-32
P-33
P-34
P-35
IVANHOE
Station
Trk Abandoned
0+0
5x3.5 Box
3x3 Box
Gr. Xing-Co.Rd.-Hd. Surf.
U.G. Xing-Co.Rd.-Imp.
Br. # 1651 - 28'x12.5'
3x3 Box
Gr. Xing-Co.Rd.-Hd. Surf.
Br. # 1652
24'x100'
O.H. Br.-Co.Rd.-Imp.
Br. # 1653
46'x28.5'
2x2 Box
3x3.5 Box
Br. # 1654
34'x28'
2x3 Box
V.C.
+1.43
-1.02
0.0
+0.21
+.182
+.91
+1.1
+1.4
1995
2025
2016
2030
2087
2087
2046
2046
2050
2050
El. = 1700

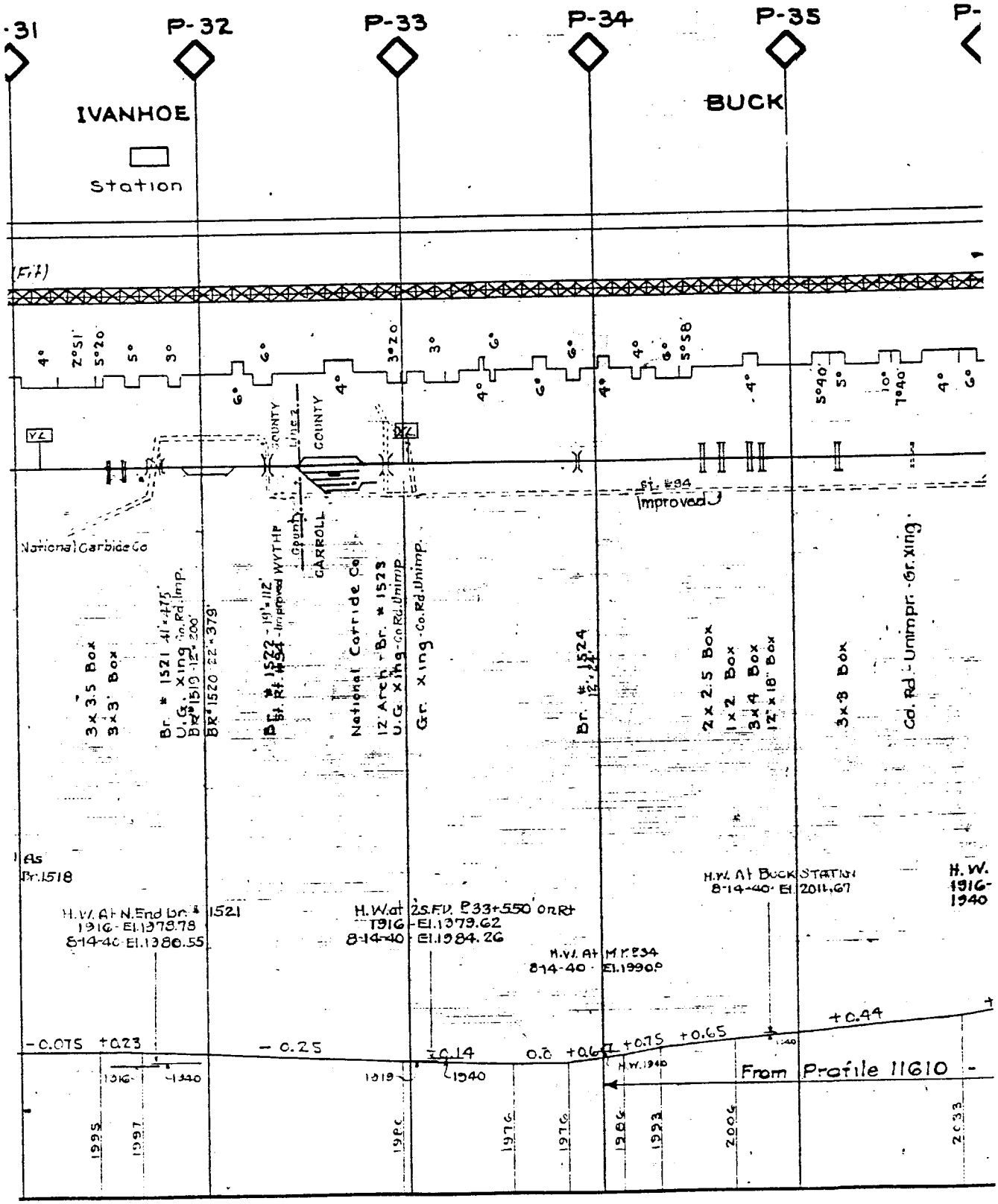

FRIES JCT. TO FRIES
P-41
P-42
P-43
P-44
P-45
FRIES
1929 - 100# Fit
CARROLL CO.
GRAYSON CO.
12'x12' Box
G R.T. Culv.
Gr. Xing-Co.Rd.Unimp.
Br. # 1531
Br. # 1532
Br. # 1533
4x5 Box
Gr. Xing Tr. # 721
Timb. Gd. Rails-Cross Bucks
Br. # 1534
4x4 Box
Gr. Xing-Co.Rd.Unimp.
3x4 Box
Gr. Xing-Unimpr.
Br. # 1535
Gr. Xing-Co.Rd.Unimp
Br. # 1536-30'x40'
U.G. Xing-St. Hwy. Gr.
End of track and R/W
H.W. On 25. Wareto
1916- El. 2140.35
1940- El. 2140.35
On Lt P45—300'
V.C.
H.W.
El. 1800

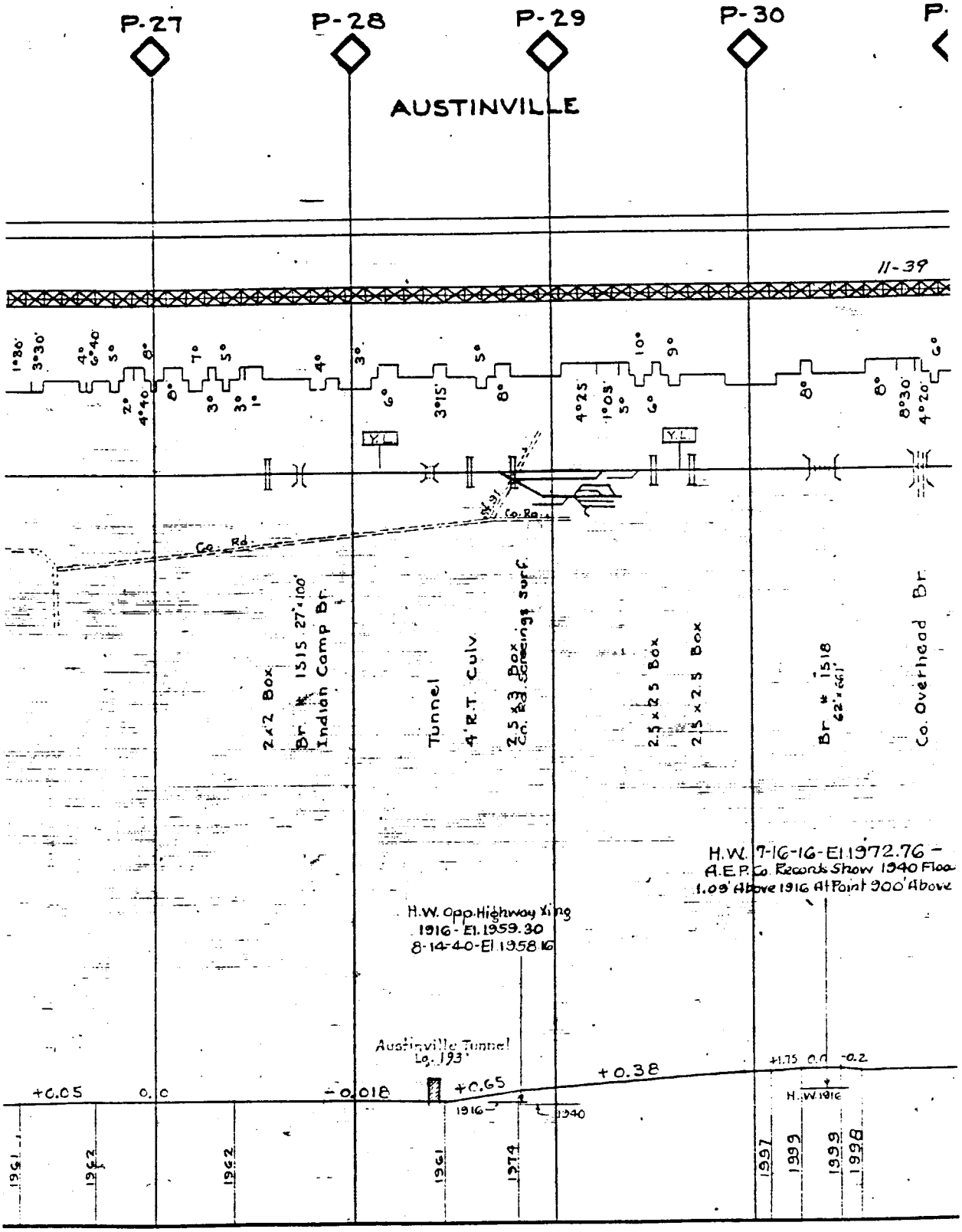

P-52
P-40
GALAX
Station
No Track on this R/W
GYRROLL GRAYSON Co.
Old town St.
End of Track
Br. #1538-A
St. At. #728
End of R/W
Gr. Xing-Co. Rd. Unimp.
Br. #1530
Gr. Xing-Co. Rd. Unimp.
3x4 Box
C.R.T. Culv.
C.R.T. Culv.
H.W. At West Galax—
1940 Flood 0.5' Higher
than 1916 Flood
H.W. From #13018

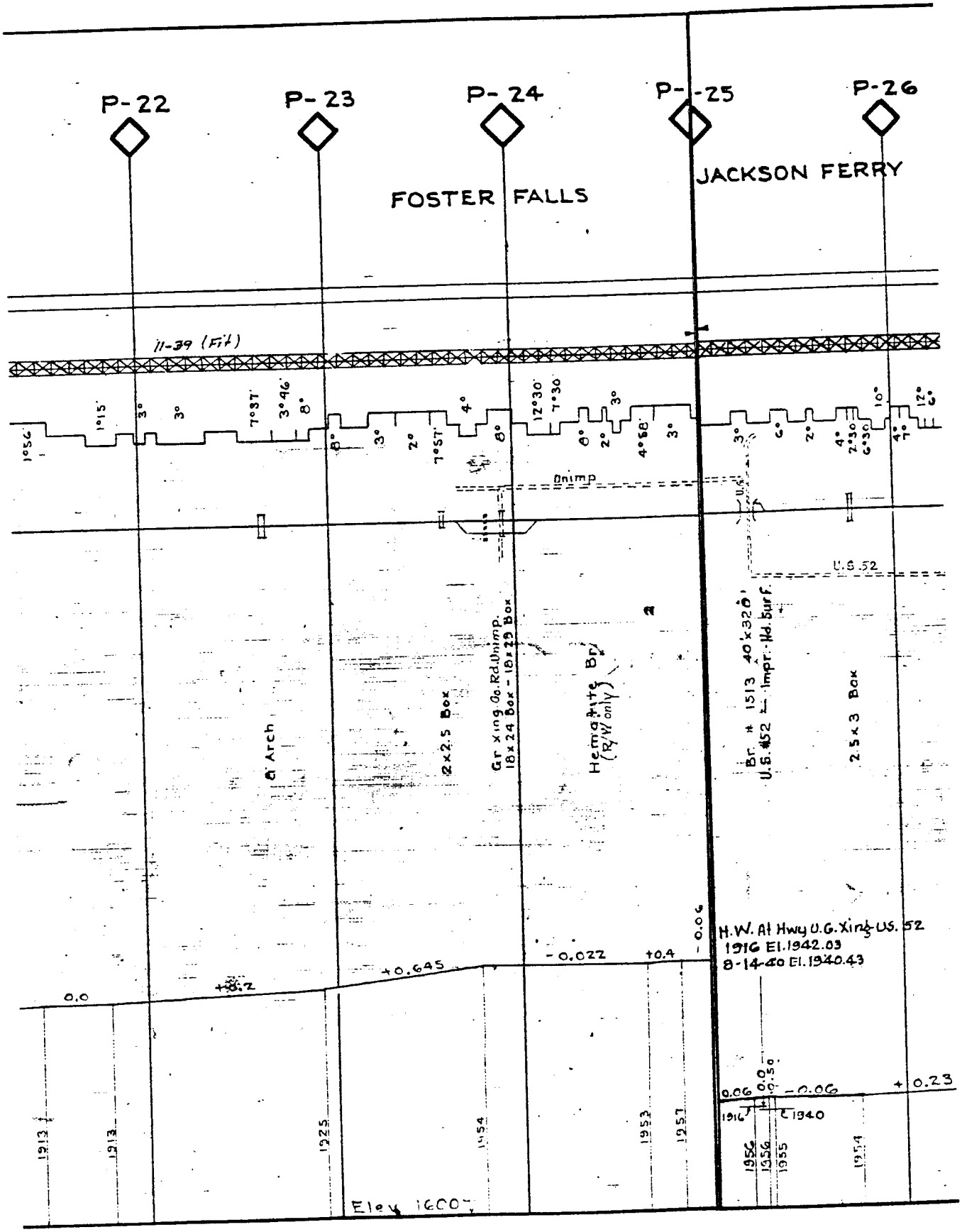

P-47
P-48
P-49
P-50
P-51
CLIFFVIEW
6-39 (Fill)
6-39 (Fill)
(Trks. Rel'd) 1963
Bumbarger Mines (Gen'l. Chem. Co.)
3x4 Box
3x4 Double Box
2x3 Box
2x3 Box
2x3 Box
4x5 Box
2.5x3 Box
Gr. Xing-Co. Rd-Gravel surf.
Covered Box 2.5x3 Box
3x3 Box
3x5 Double Box
2.5x3 Box
3x4 Double Box
3x3 Box
Br. # 1556 24'-11½"
Br. # 1557 20'-8"
4x4 Box
2.5x3 Box
COUNTY
CARROLL
GRAYSON
Asphalt-Tmtd. Gd. Rds
Xing U.S.Rt. # 58 Nd Surf.
+0.6 +0.37 +0.197 +0.093
+0.375 +0.15 +0.25 +0.5 +0.29
+0.29 +0.575 +0.18 +0.093
2248
2254
2256
2290
2299
2296
2301
2311
2325
2337
2341
El. 1800'
Elev. 2000'

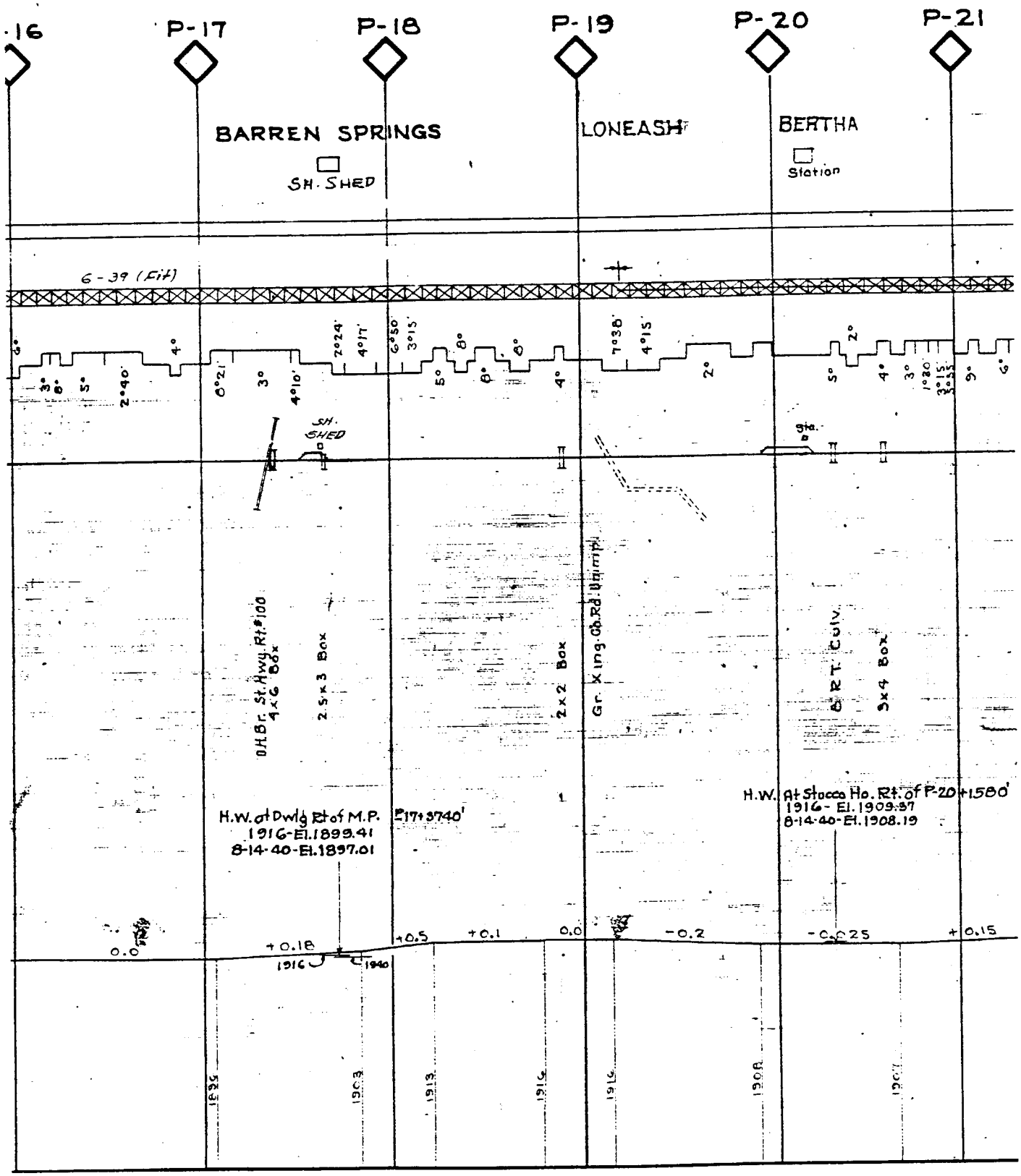

CHESTNUT CREEK BRANCH
P-42
P-43
P-44
P-45
P-46
GAMBETTA
CHESTNUT YARD
2-45 (Fill)
8'x10' Box
1.5x7 Box
2x3 Box
2x2 Bdx
Br #1552
1x13 Box
1.5x2 Box
2x2 Box
Br #1553
14'x80'
2x2 Box
2x2 Box
1.5x2 Box
3x4 Double Box
State Rt #607
S.R.T. Culv.
3x4 Box
Br #1554
14'x151'
Br #1555
24'x105'
+0.5
0.0
+0.25
-0.032
+0.25
+0.2
+0.1
+0.47
+0.11
+0.35
+0.14
+0.23
2163
2163
2168
2168
2173
2175
2174
2190
2196
2203
2210
2211

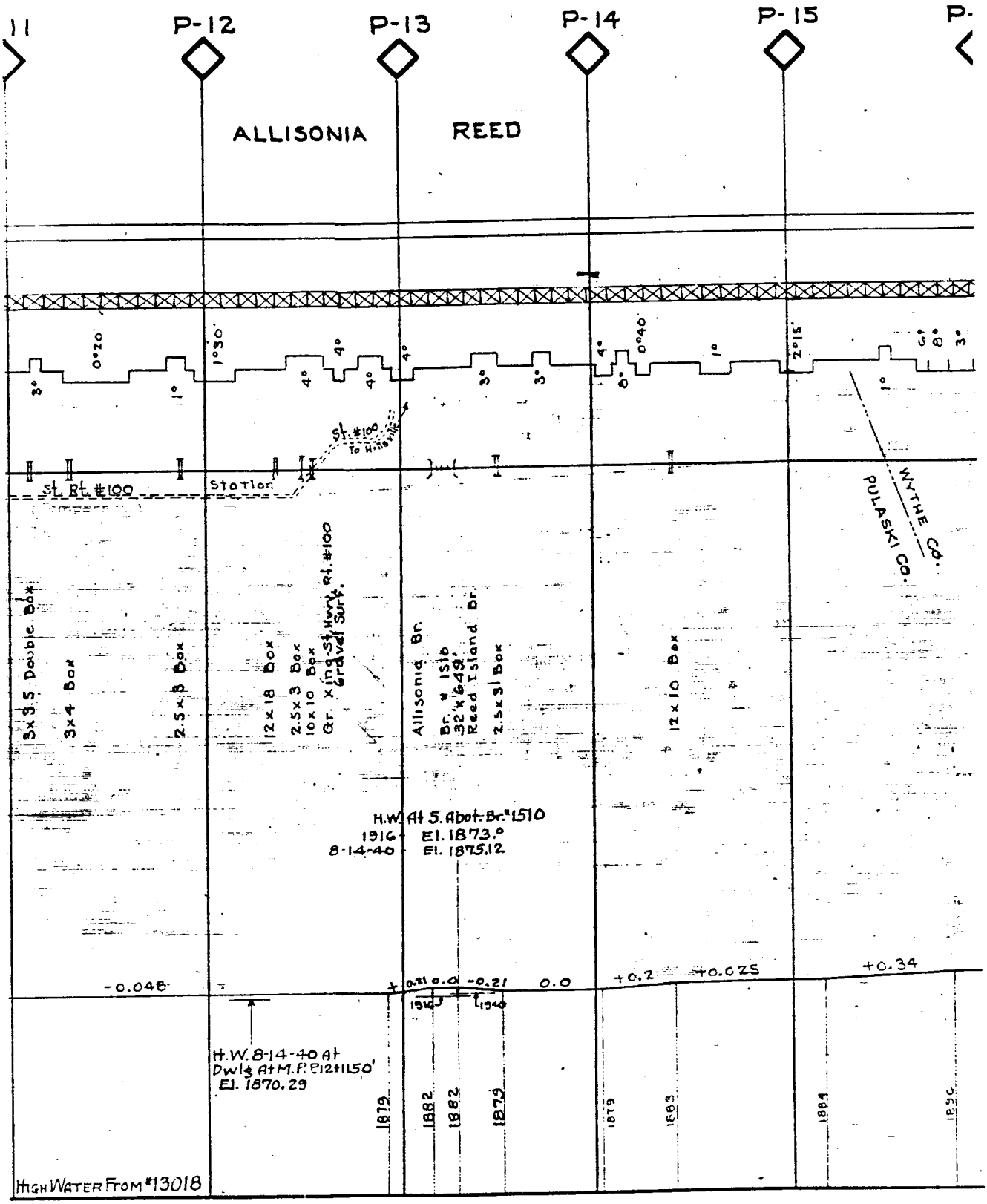

36
P-37
P-38
P-39
P-40
P-41
BYLLESBY
GRAYSON
FRIES JCT.
3-45 (Fit)
3-46 (Fit)
Gr. Xing-Co. Rd. Unimp. #737
4' Arch, Right - 3x3 Box, Left
8' Conc. Arch
8' Conc. Arch
Gr. Xing Co. Rd. Unimp.
4' Conc. Arch
Co. Rd.-Unimpr.-Gr. xing.
4' Conc. Arch
4' Conc. Arch
4' Conc. Arch
Gr. Xing-Co. Rd. Unimp.
Br. # 11529
5'R.T. Culv. Right - 5x5 Box Left
Gr. Xing-Co. Rd. Unimp.
To Fries
Br. # 1551-24'x1059'
1x1.5 Dry Box
1x1.5 Box
Tunnel
3x2 Box
Sta. 0+00 #737 Co. Rd.
Sta. #94
Sta. #94
H.W. At Br. 1551
1916-El. 2085.90 At Pier #10 So. End Br
1940-" 2100.78 " " #10 " "
" " 2097.88 " " #2 N. End Br
H.W. At Power Ho. On Upper Side Byllesby Dam El 937+200
1916-El. 2091.46
1940-El. 2085.66
At Road Xing
El. 2034.82
El. 2034.61
Chestnut Creek Tunnel
Lg. = 195
0.75
H.W.
+0.74
H.W.
0.0
+0.367
+0.42
V.C.
0.0
V.C.
+0.94
H.W.
+0.65
+0.6
Add 7.45' to these Elevations to get A.E.P.Co's. Elevations On Byllesby Datum
2055
2086
2096
2102
2102
2102
2107
2145
2152
2158
High Water From #13018

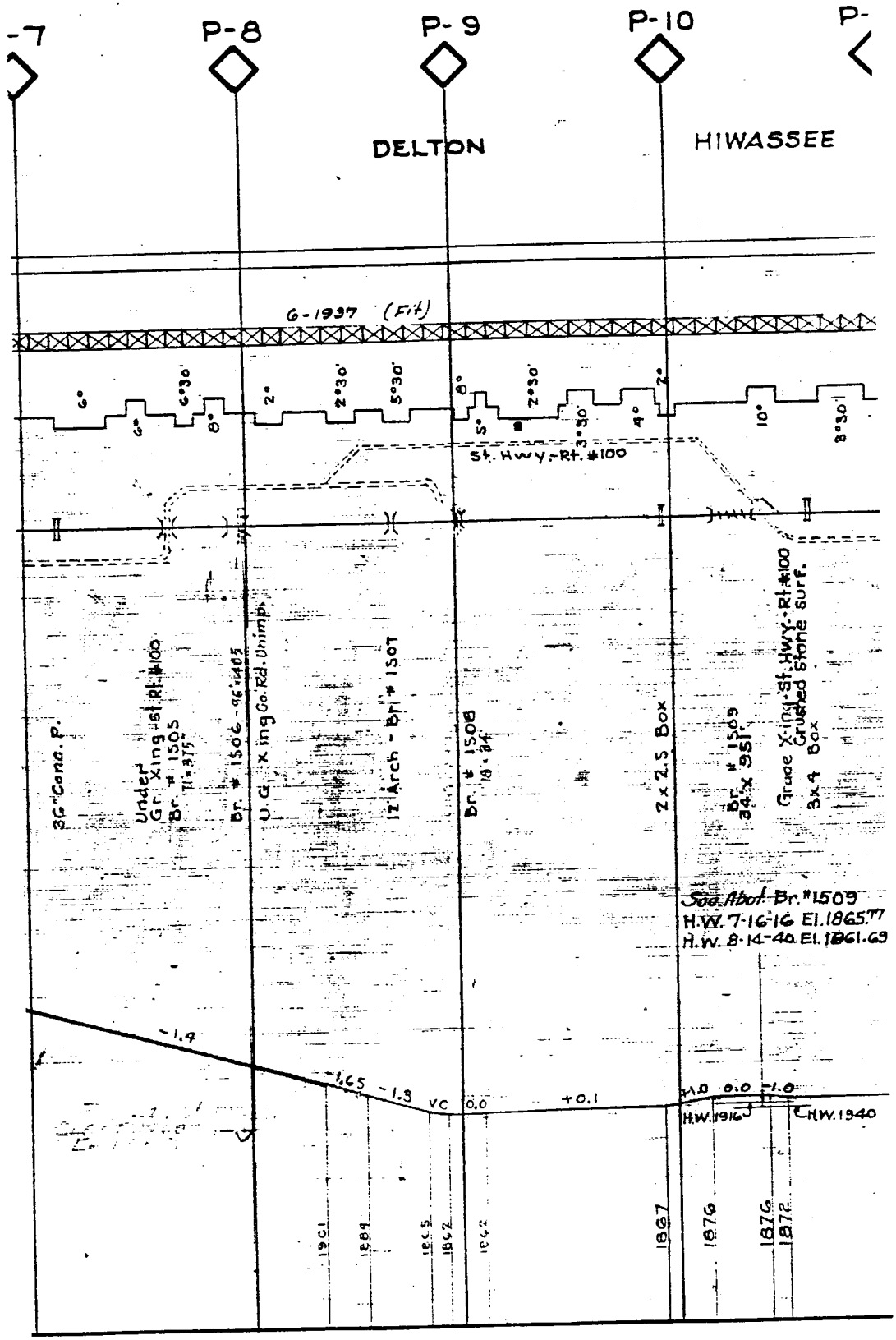

P-31
P-32
P-33
P-34
P-35
IVANHOE
Station
BUCK
(F.F.)
4° 2°51' 5°20' 5° 3° 6° 6° 3°20' 3° 4° 6° 6° 4° 6° 5°58' 4° 5°40' 5° 10° 7°40' 4° 6°
VZ
COUNTY
LINE
COUNTY
CARROLL
National Carbide Co
Improved
3x3.5 Box
3x3' Box
Br. # 1521 41'x11.5'
U.G. Xing Co.Rd.Imp.
Br#1519-12'x200'
Br#1520 22'x379'
Br. # 1522 - 19'x11.2' - Improved WYTHE County
Br. Rt. #54
National Carride Co
12' Arch - Br. # 1523
U.G. Xing - Co.Rd.Unimp.
Gr. Xing - Co.Rd.Unimp.
Br. # 1524
2x2.5 Box
1x2 Box
3x4 Box
12'x18" Box
3x8 Box
Cd. Rd. - Unimpr. - Gr. Xing
As Br. 1518
H.W. At N. End Br. # 1521
1916 - El. 1378.78
8-14-40 El. 1380.55
H.W. at 2S.F.D. P33+550 on Rt
1916 - El. 1379.62
8-14-40 - El. 1384.26
H.W. At M.P. P34
8-14-40 - El. 1990?
H.W. At Buck Station
8-14-40 El. 2011.67
H.W. 1916-1940
-0.075 +0.23 -0.25 ±0.14 0.0 +0.67 +0.75 +0.65 +0.44
1916 1940 1919 1940 H.W. 1940
From Profile 11610
1995 1997 1976 1976 1986 1993 2004 2033

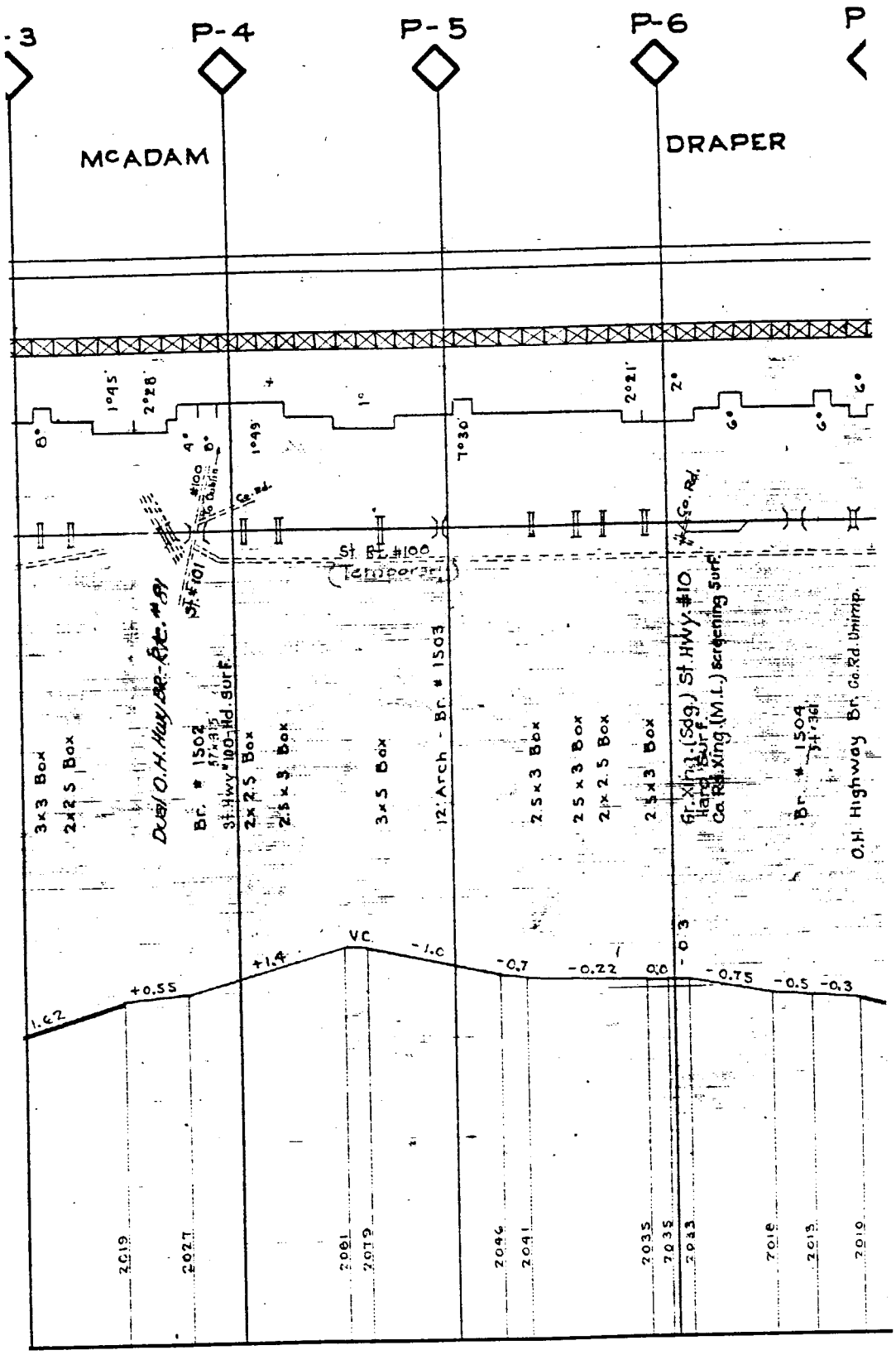

P-27
P-28
P-29
P-30
AUSTINVILLE
11-39
Co. Rd.
2-42 Box
Br. # 1515 27'-100'
Indian Camp Br.
Tunnel
4' R.T. Culv
2.5 x3 Box
Co. Rd. Screenings surf.
2.5 x 2.5 Box
2.5 x 2.5 Box
Br. # 1518
62'-6"
Co. Overhead Br.
Y.L.
Y.L.
H.W. 7-16-16-El 1972.76 -
A.E.P. Co. Records Show 1940 Flood
1.09' Above 1916 At Point 900' Above
H.W. Opp. Highway Xing
1916 - El. 1959.30
8-14-40-El 1958.16
Austinville Tunnel
Lg. 193'
+0.05
0.0
-0.018
+0.65
+0.38
+1.75
0.0
-0.2
1916
1940
H.W. 1916
1961
1962
1962
1961
1974
1997
1999
1999
1998


P-22
P-23
P-24
P-25
P-26
FOSTER FALLS
JACKSON FERRY
I-39 (Fut)
Unimp
U.S. 52
Gr xing Co. Rd. Unimp.
18x24 Box - 18x29 Box
2x2.5 Box
Hematite Br.
(R/W only)
Br. # 1513 40'x32'
U.S. #52 - Impr. Hd. Surf.
2.5x3 Box
H.W. At Hwy U.G. Xing US. 52
1916 El. 1942.03
8-14-40 El. 1940.43
Elev 1600'

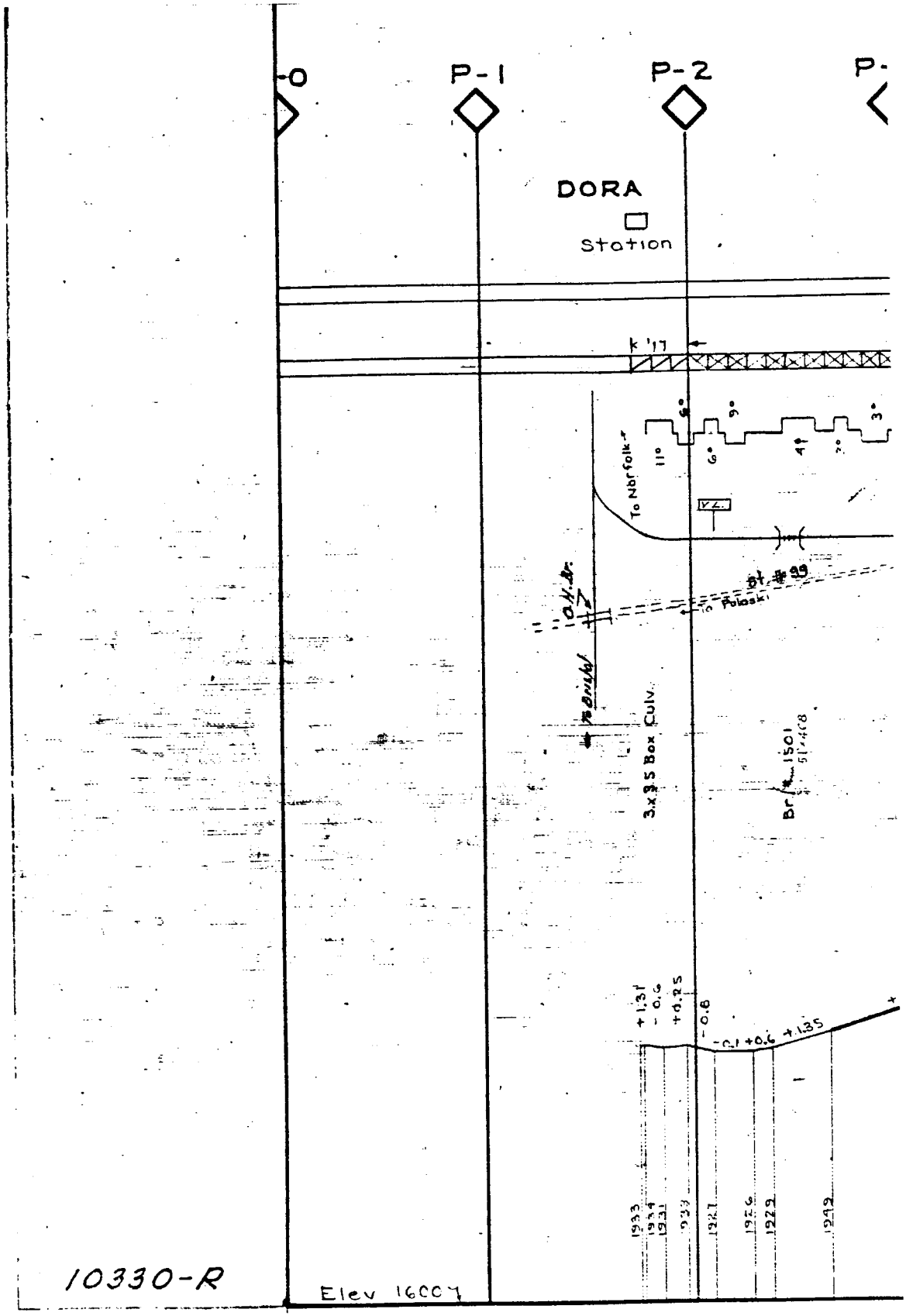

·16
P-17
P-18
P-19
P-20
P-21
BARREN SPRINGS
SH. SHED
LONEASH
BERTHA
Station
6-39 (Fill)
SH. SHED
Sta.
O.H.Br. St.Hwy.Rt.#100
4×6 Box
2.5×3 Box
2×2 Box
Gr. Xing. Ob.Rd. Unimpl.
R.R.T. Culv.
3×4 Box
H.W. of Dwlg Rt of M.P. P-17+3740'
1916-El.1899.41
8-14-40-El.1897.01
H.W. At Stucco Ho. Rt. of P-20+1580'
1916- El.1909.97
8-14-40-El.1908.19
0.0
+0.18
+0.5
+0.1
0.0
-0.2
-0.25
+0.15
1916
1940
1903
1913
1916
1916
1908
1911


11
P-12
P-13
P-14
P-15
P-
ALLISONIA
REED
St. Rt. #100
Station
St. #100 To Hillsville
WYTHE CO.
PULASKI CO.
3x3.5 Double Box
3x4 Box
2.5x8 Box
12x18 Box
2.5x3 Box
10x10 Box
Gr. x'ing St. Hwy. Rt. #100
Gravel Surf.
Allisonia Br.
Br. # 1516
32'x649'
Reed Island Br.
2.5x31 Box
12x10 Box
H.W. At S. Abut. Br. #1510
1916 El. 1873.°
8-14-40 El. 1875.12
-0.048
+0.21 0.0 -0.21 0.0
+0.2
+0.025
+0.34
1916
1940
H.W. 8-14-40 At
Dwl's At M.P. B12+1150'
El. 1870.29
1879
1882
1882
1879
1879
1883
1884
1896
High Water From #13018


-7
P-8
P-9
P-10
P-
DELTON
HIWASSEE
G-1937 (Fill)
St. Hwy.-Rt. #100
36" Conc. P.
Under Xing St. Rt. #100
Br. # 1505
Br. # 1506 - 96'-4 1/2"
U. G. Xing Co. Rd. Unimp.
12' Arch - Br. # 1507
Br. # 1508
18'-3"
2 x 2.5 Box
Br. # 1509
24' x 95'
Grade Xing St. Hwy.-Rt. #100
Crushed Stone Surf.
3 x 4 Box
See Abut. Br. #1509
H.W. 7-16-16 El. 1865.77
H.W. 8-14-40 El. 1861.69
-1.4
-1.65
-1.3
VC
0.0
+0.1
+1.0
0.0
-1.0
H.W. 1916
H.W. 1940
1901
1889
1865
1862
1862
1867
1876
1876
1872


-3
P-4
P-5
P-6
P
McADAM
DRAPER
1°45'
2°28'
1°49'
1°
7°30'
2°21'
2°
6°
6°
6°
8°
4°
8°
#100 Basin
St. #101
St. Rt. #100
(Temporary)
Co. Rd.
Dept. O.H. Hwy. Dep. - Rte. #81
Br. # 1502
87'-3"
3 Spans @ 100'-Rd. Surf.
St. Hwy.
3x3 Box
2x2.5 Box
2x2.5 Box
2.5x3 Box
3x5 Box
12' Arch - Br. # 1503
2.5x3 Box
2.5x3 Box
2x2.5 Box
2.5x3 Box
Gr. Xing (Sdg.) St. Hwy. #10
Hard Surf.
Co. Rd. Xing (M.L.) screening Surf.
Br. # 1504
3-4'-3 3/4"
O.H. Highway Br. Co. Rd. Unimp.
VC
1.62
+0.55
+1.4
-1.0
-0.7
-0.22
0.0
-0.3
-0.75
-0.5
-0.3
2019
2027
2061
2079
2096
2091
2035
2033
2018
2013
2010

114-END


P-0
P-1
P-2
P-
DORA
Station
To Norfolk
To Pulaski
St. #99
Br. #1501
3'x8'5 Box Culv.
Elev 1600+
10330-R