(5) ROANOKE TO WINSTON-SALEM

# NORFOLK & WESTERN RAILWAY COMPANY

## TRACK CHART

## WINSTON-SALEM DISTRICT

ROANOKE TO WINSTON-SALEM

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

Office of Chief Engineer Roanoke Va May 27-1918.

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

LEGEND

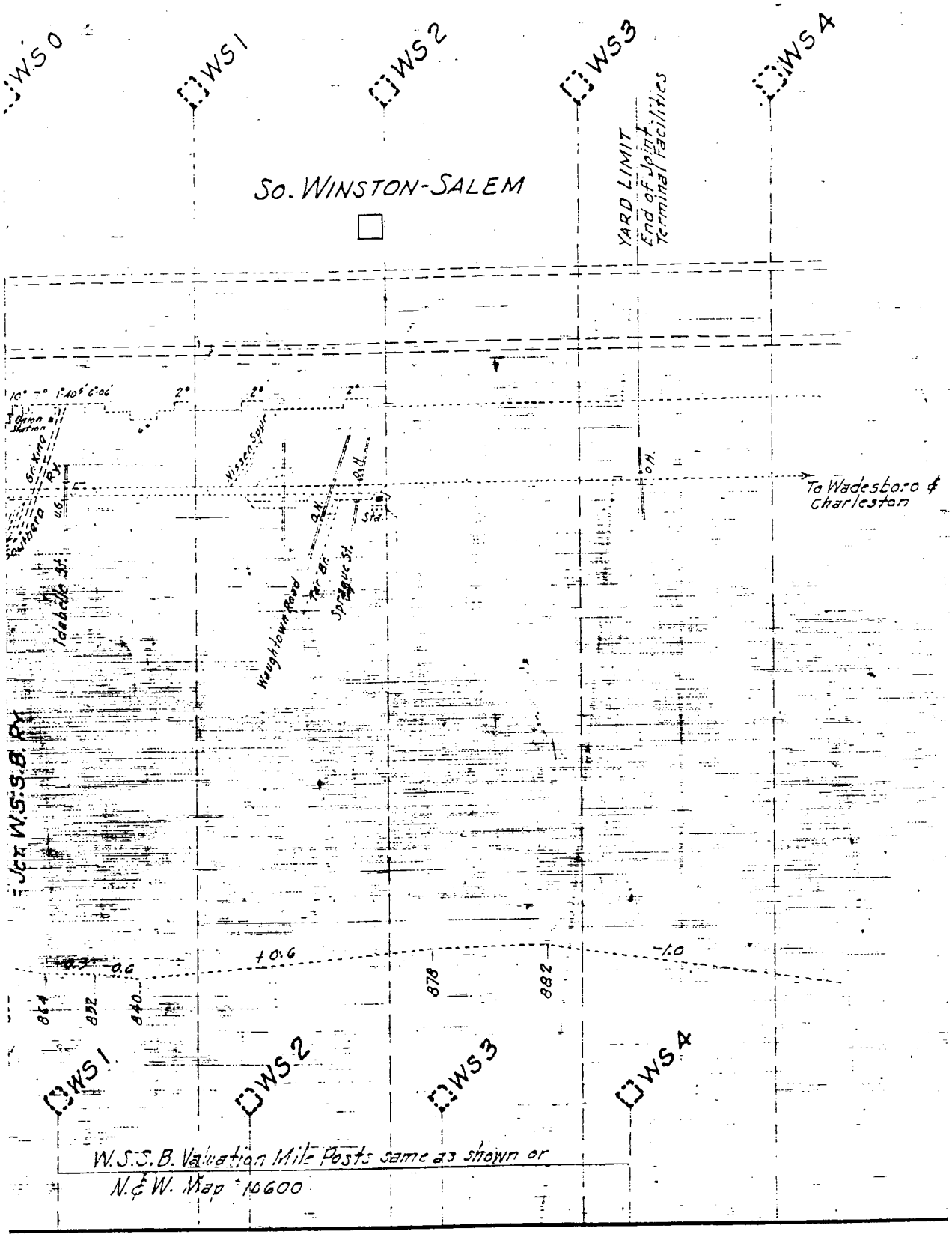
Rail Laid Apr. 1929

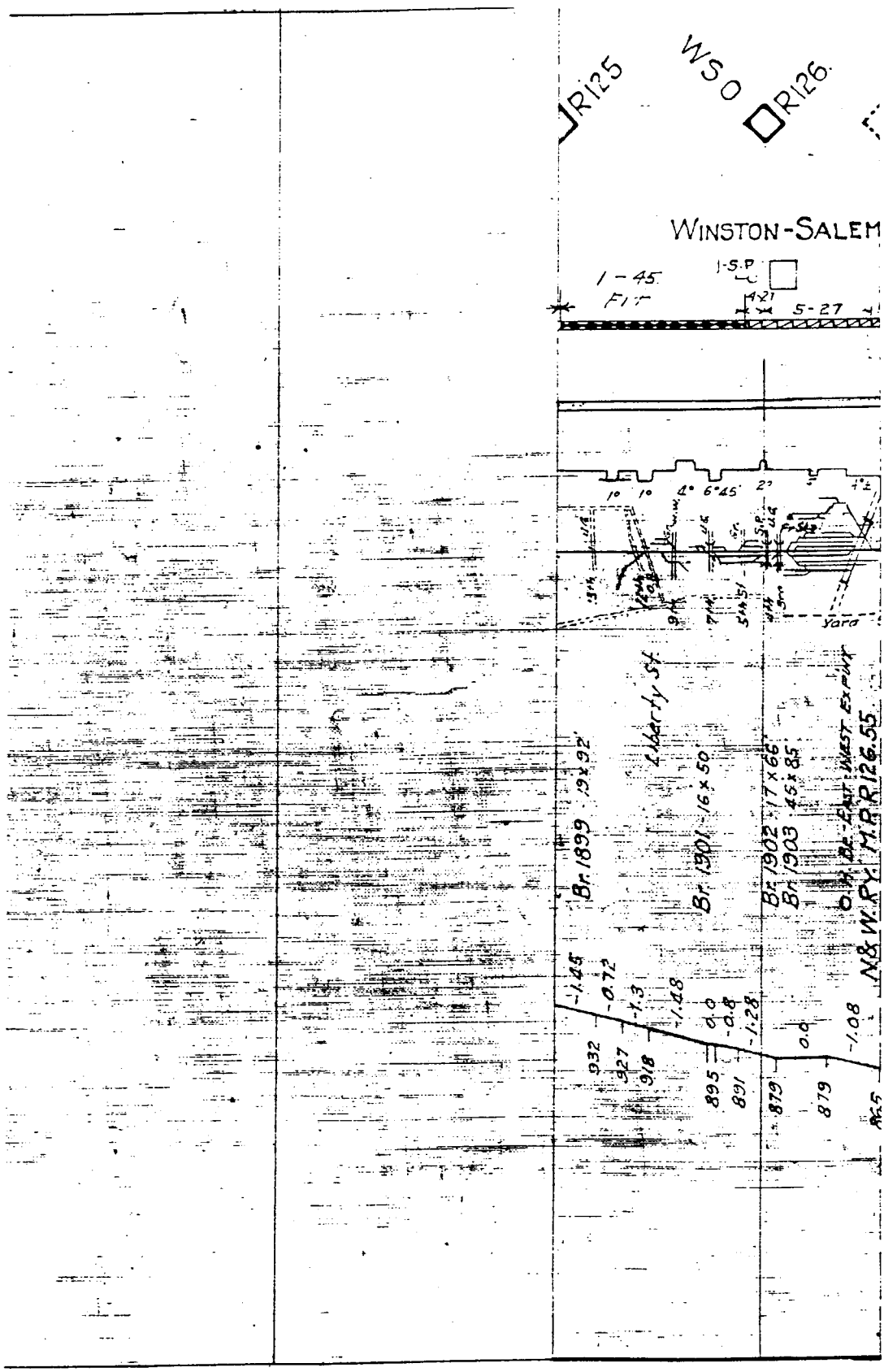
100 Lb. Rail Shown
130 Lb. P.S. " "
130 Lb. H.F. " "
131 Lb. R.E. " "
132 Lb. R.E.

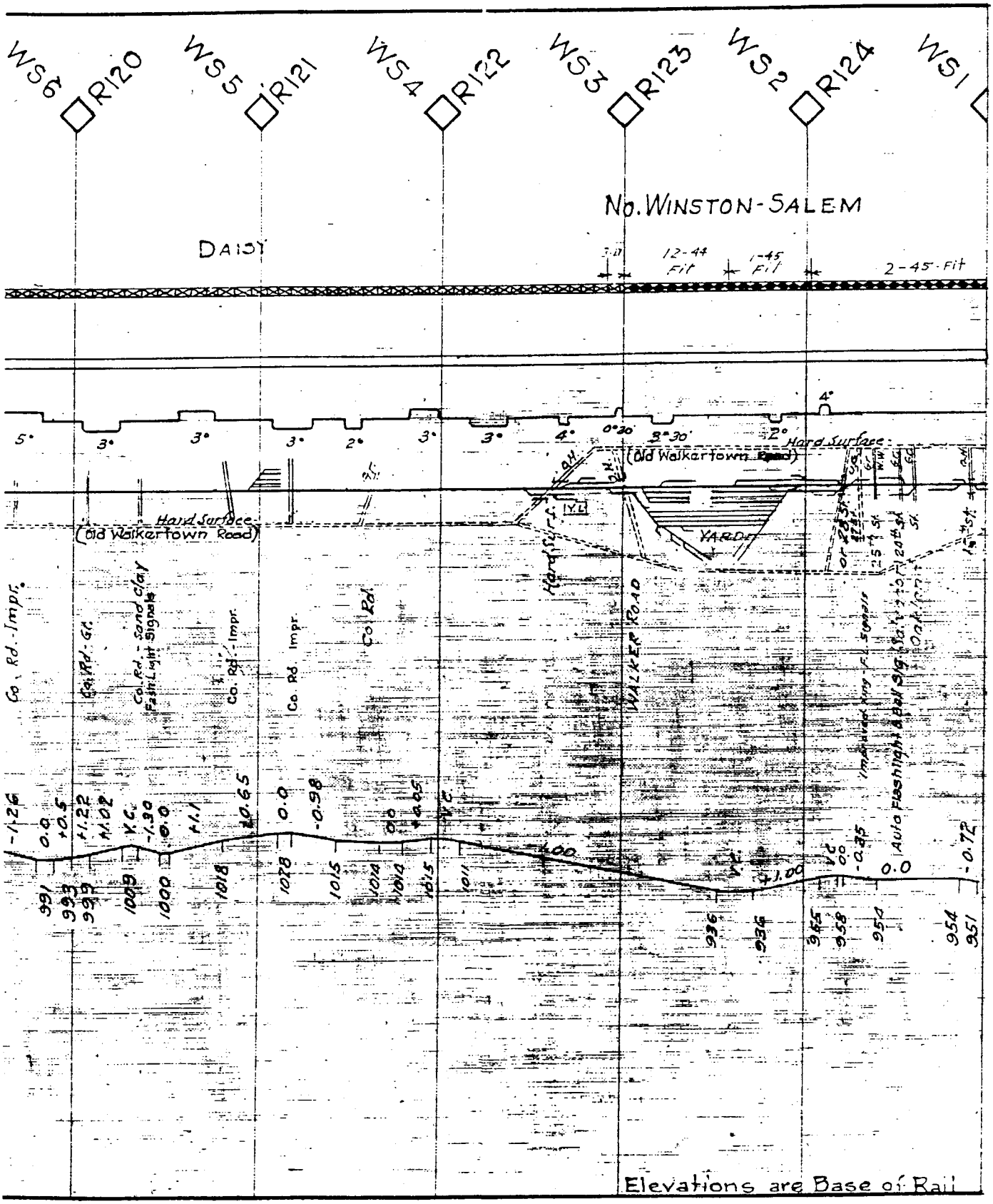
10330A

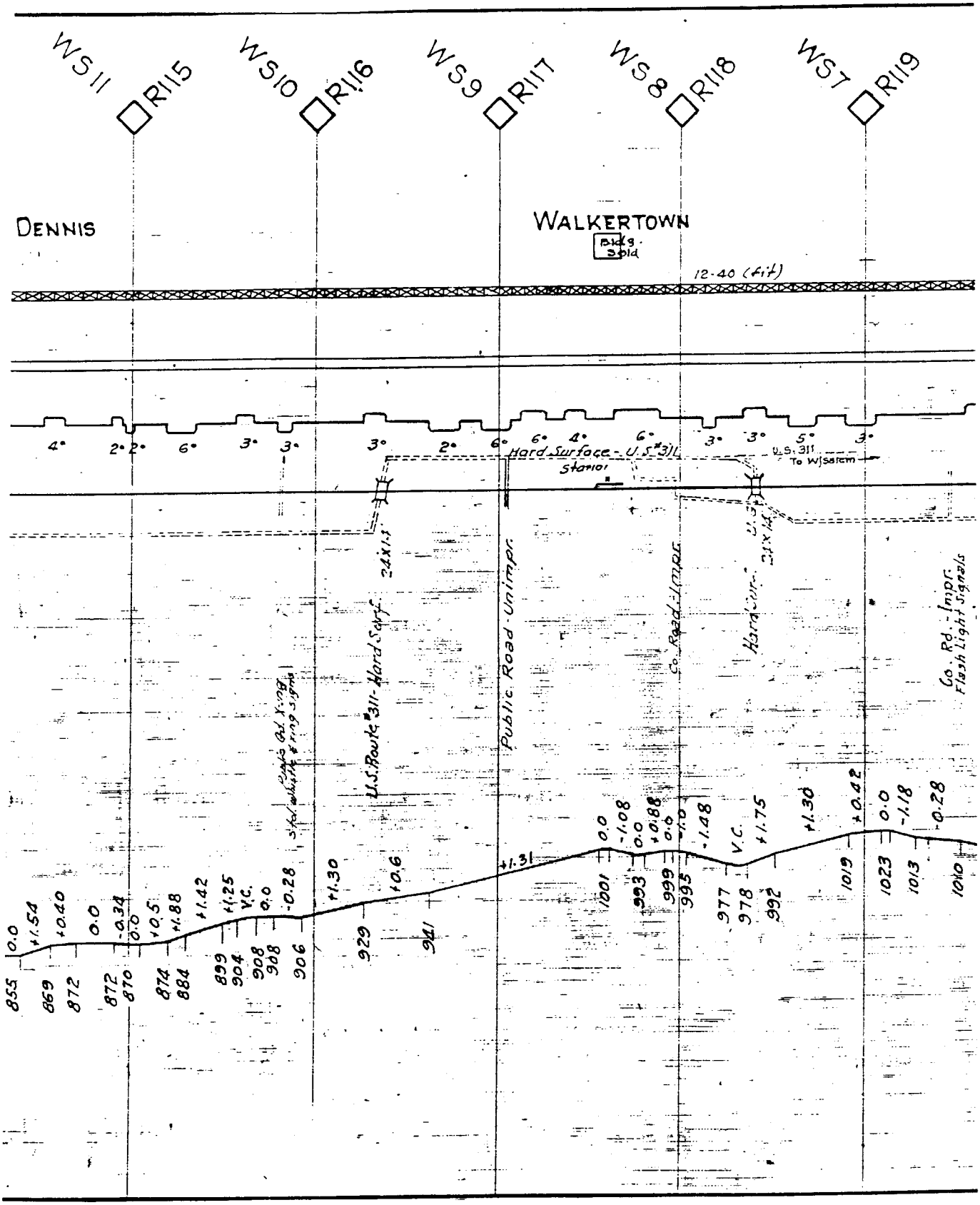
JAN. 1, 1928

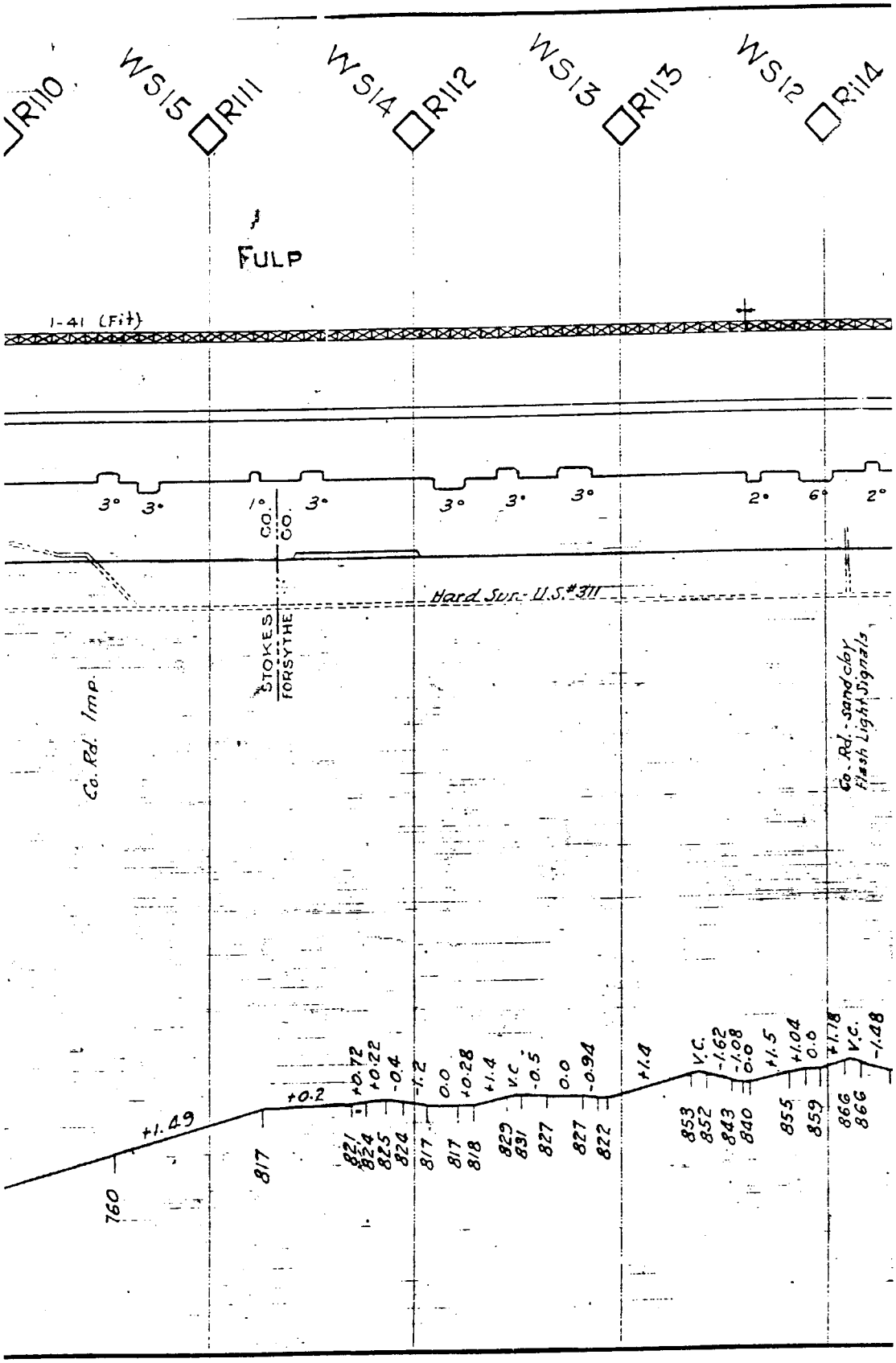
REVISED

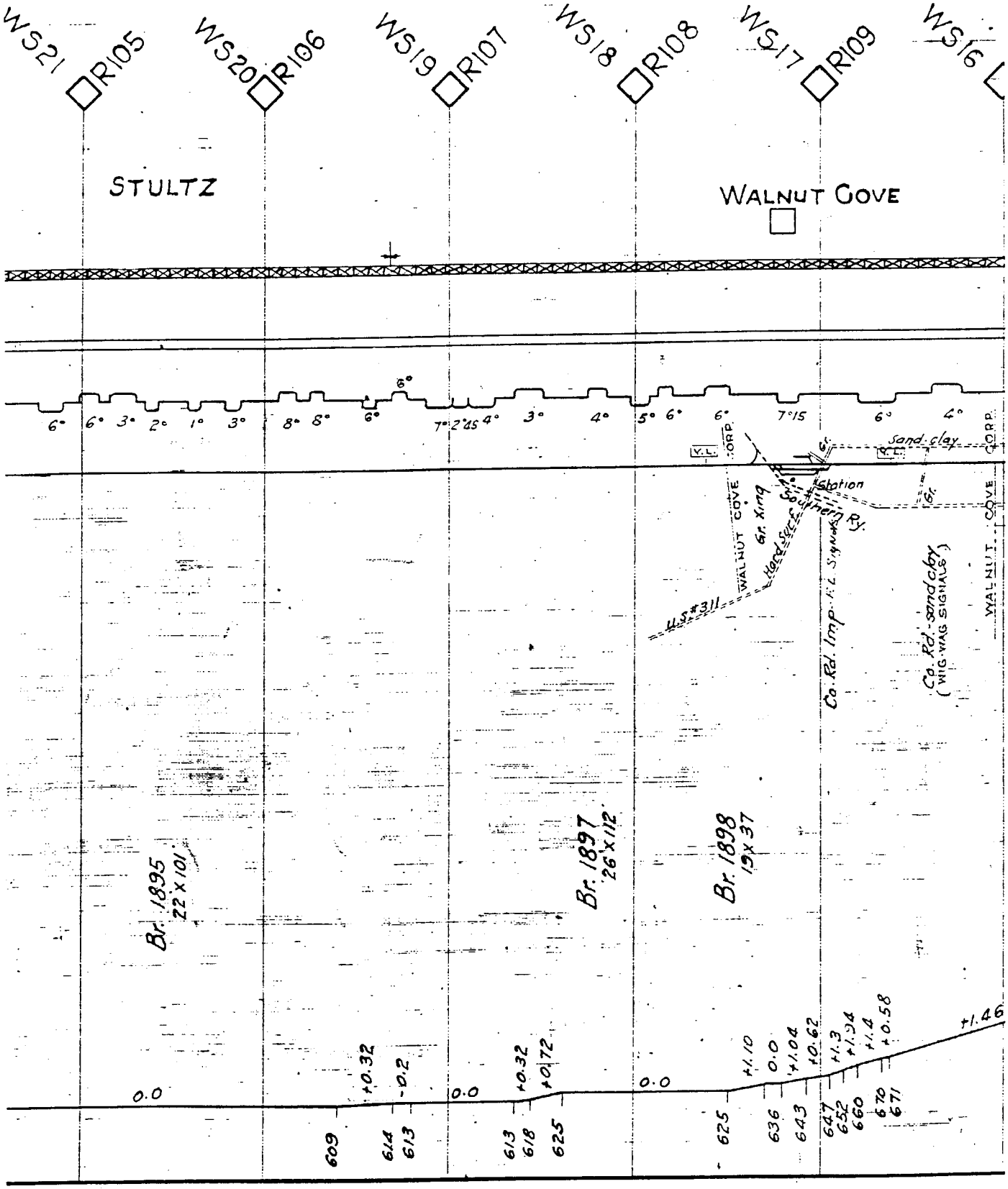

WS 0
WS 1
WS 2
WS 3
WS 4
So. WINSTON-SALEM
YARD LIMIT
End of Joint Terminal Facilities
To Wadesboro & Charleston
Nissen Spur
Waughtown Road
Sprague St.
Jct W.S.S.B. Ry.
W.S.S.B. Valuation Mile Posts same as shown on N. & W. Map #0600

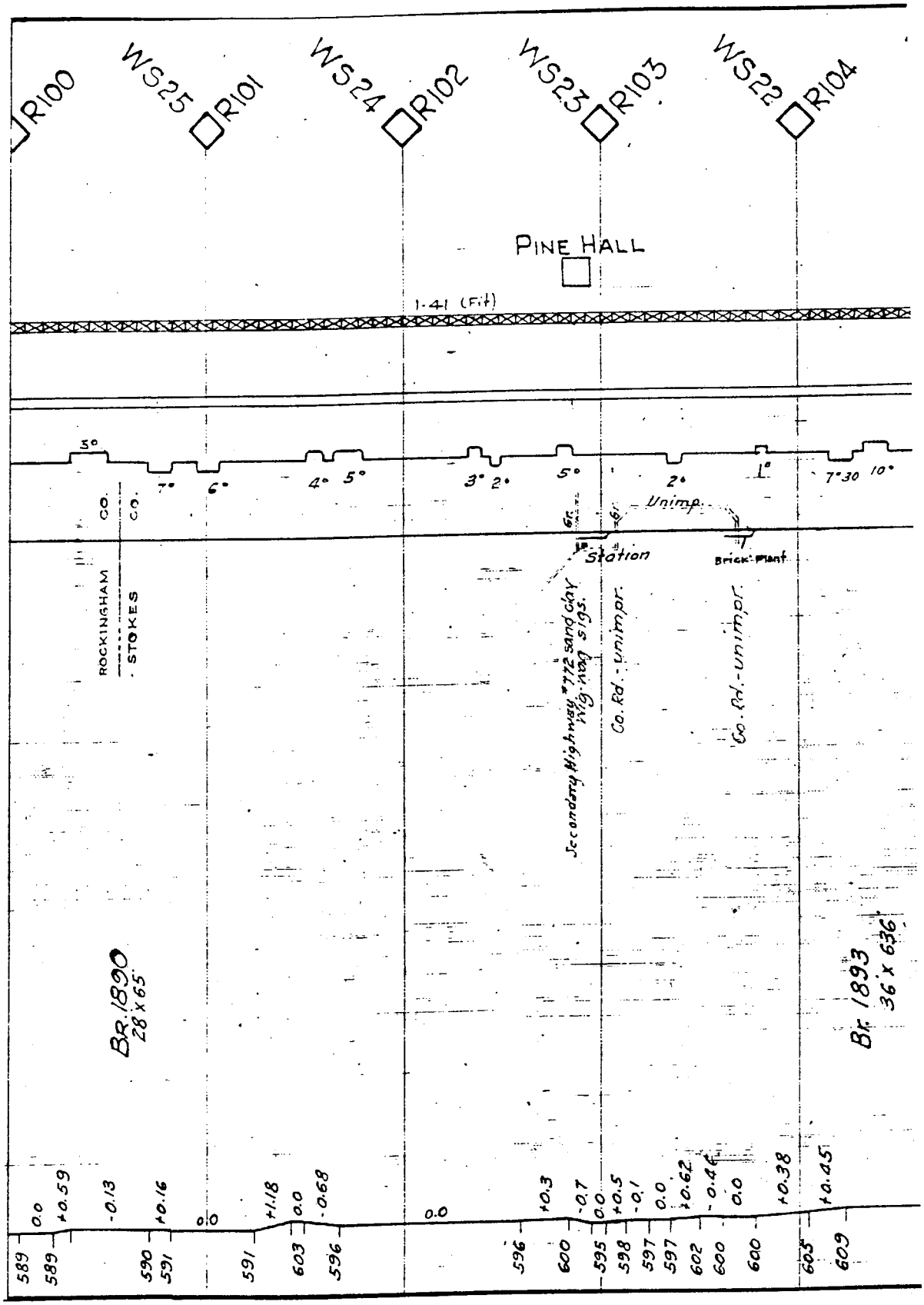

R125
WSO
R126
WINSTON-SALEM
I-45
FIT
I-S.P.
A21
5-27
10
10
4° 6'45"
2°
Yard
Br 1899 .19x92'
Br 1901 .16x50'
Br 1902 .17x66'
Br 1903 .45x85'
Nearly St.
N&W.RY. M.P.R126.55
-1.45
-0.72
-1.3
-1.28
0.0
-0.8
-1.28
0.0
-1.08
932
927
918
895
891
879
879
R45

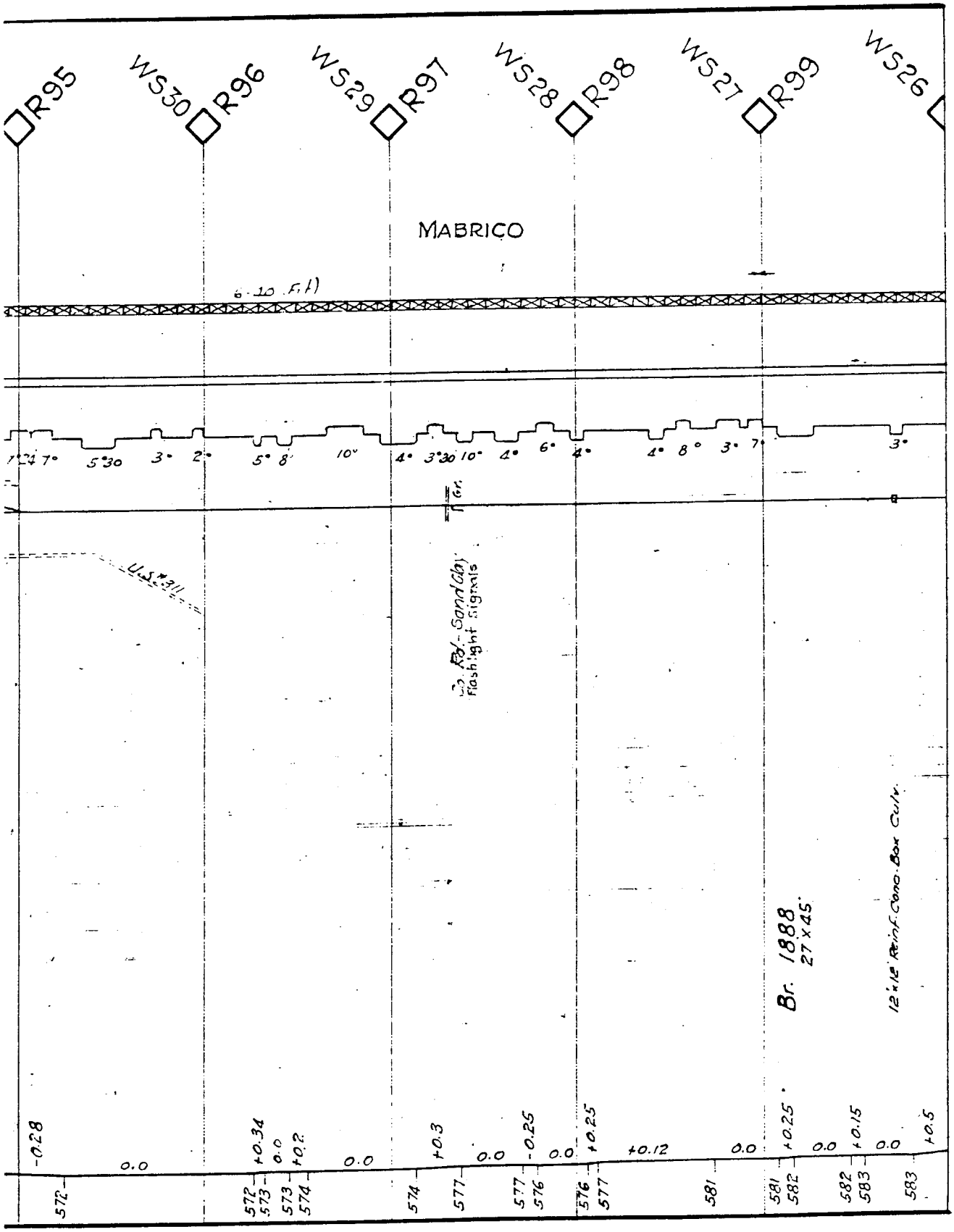

WS6
R120
WS5
R121
WS4
R122
WS3
R123
WS2
R124
WS1
No. WINSTON-SALEM
DAISY
12-44 Fill
1-45 Fill
2-45 Fill
Hard Surface (Old Walkertown Road)
WALKER ROAD
YARD
Co. Rd. - Impr.
Co. Rd. - Sand Clay
Flash Light Signals
Co. Rd.
Elevations are Base of Rail

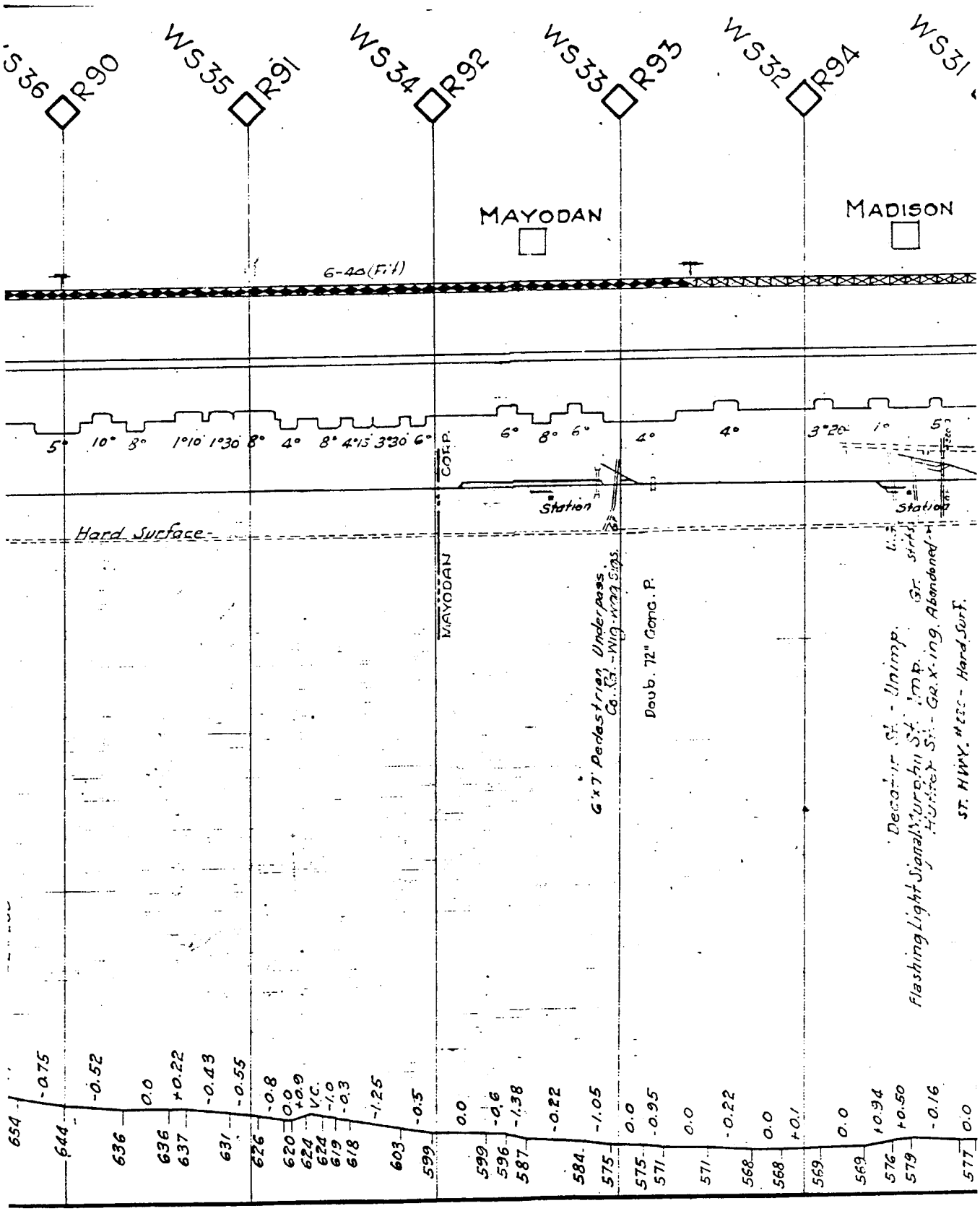

WS 11
R115
WS 10
R116
WS 9
R117
WS 8
R118
WS 7
R119
DENNIS
WALKERTOWN
Bldg. Sold
12-40 (Fill)
Hard Surface - U.S. #311
U.S. 311
To Winston-Salem
Station
U.S. Route #311 - Hard Surface
Public Road - Unimpr.
Co. Road - Impr.
Co. Rd. - Impr.
Flash Light Signals
V.C.

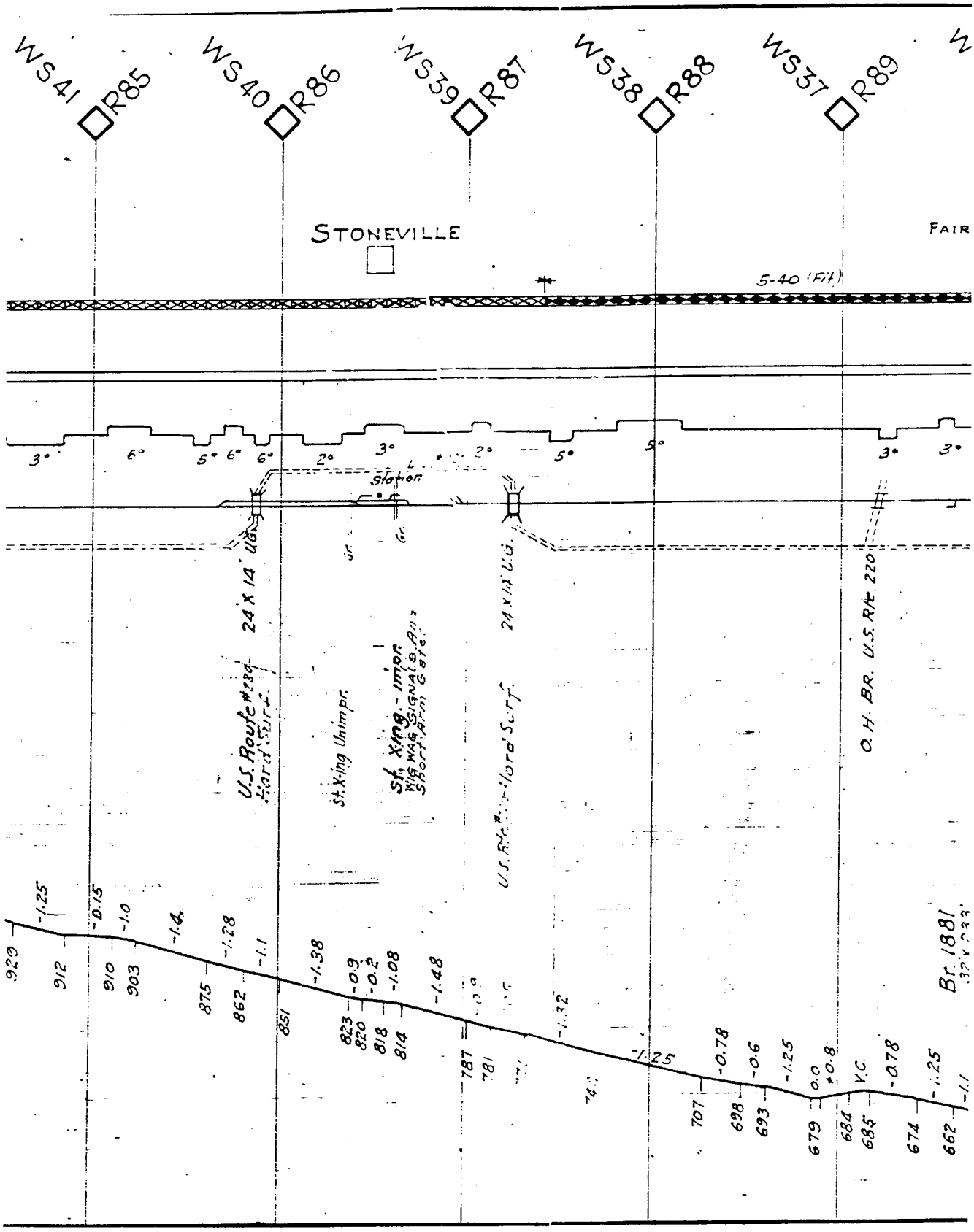

R110
WS15
R111
WS14
R112
WS13
R113
WS12
R114
FULP
I-41 (Fit)
3°
3°
1°
3°
3°
3°
3°
2°
6°
2°
CO.
CO.
Hard Surf. U.S. #311
STOKES
FORSYTHE
Co. Rd. Imp.
Co. Rd. - sand clay
Flash Light Signals
+1.49
+0.2
+0.72
+0.22
-0.4
-1.2
0.0
+0.28
+1.4
V.C.
-0.5
0.0
-0.94
+1.4
V.C.
-1.62
-1.08
0.0
+1.5
+1.04
0.0
+1.78
V.C.
-1.48
760
817
821
824
825
824
817
817
818
829
831
827
827
822
853
852
843
840
855
859
866
866

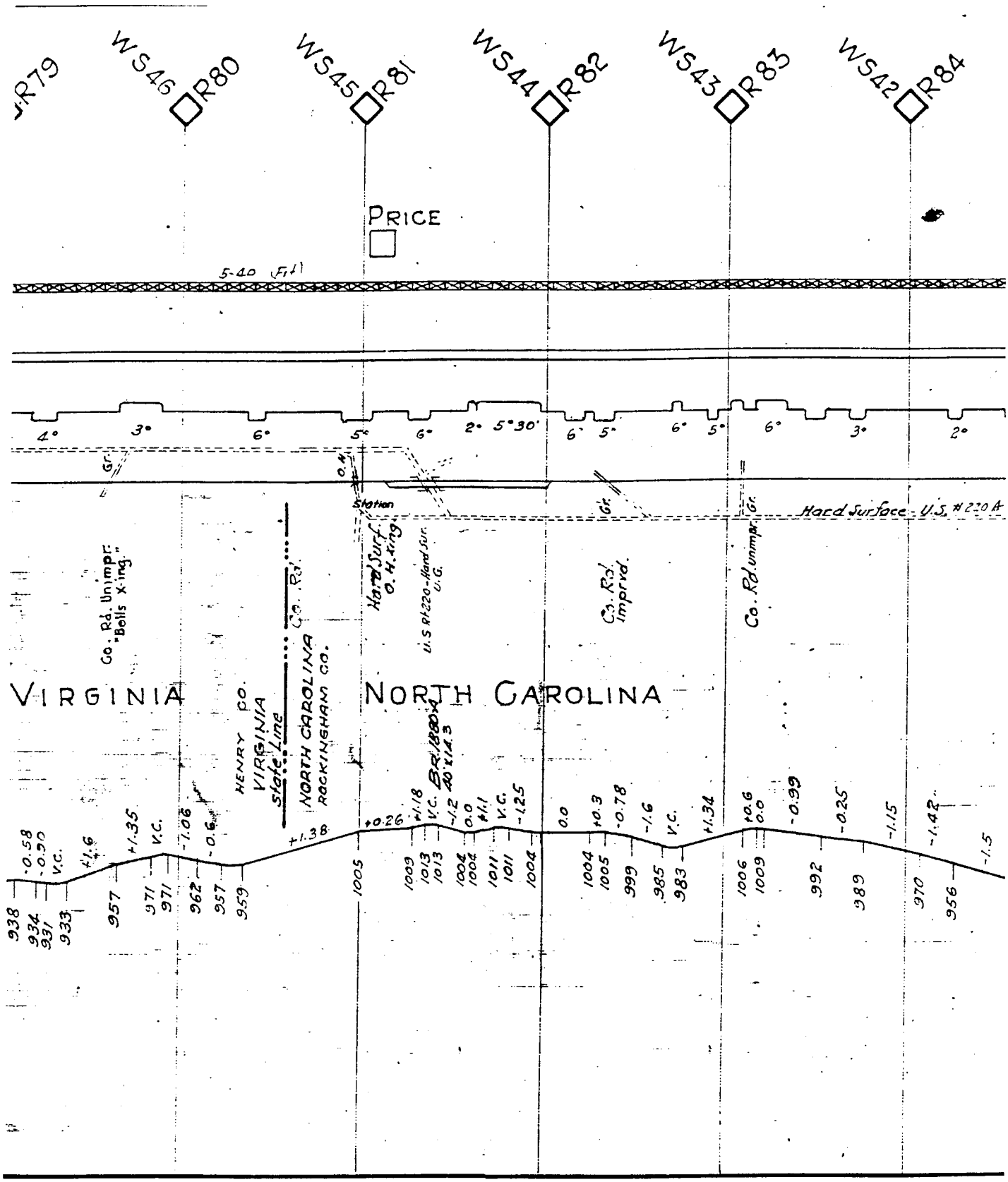

WS21
R105
WS20
R106
WS19
R107
WS18
R108
WS17
R109
WS16
STULTZ
WALNUT COVE
6° 6° 3° 2° 1° 3° 8° 8° 6° 6° 7°2'85 4° 3° 4° 5° 6° 6° 7°15 6° 4°
Sand clay
Station
WALNUT COVE
Gr. Xing
U.S. #11
Co. Rd. Imp. - Sandclay
(WIG-WAG SIGNALS)
Br. 1895
22 x 101'
Br. 1897
26 x 112'
Br. 1898
19 x 37
0.0 +0.32 -0.2 0.0 +0.32 +0.72 0.0 +1.10 0.0 +1.04 +0.62 +1.3 +1.34 +1.4 +0.58 +1.46
609 614 613 613 618 625 625 636 643 647 652 660 670 671

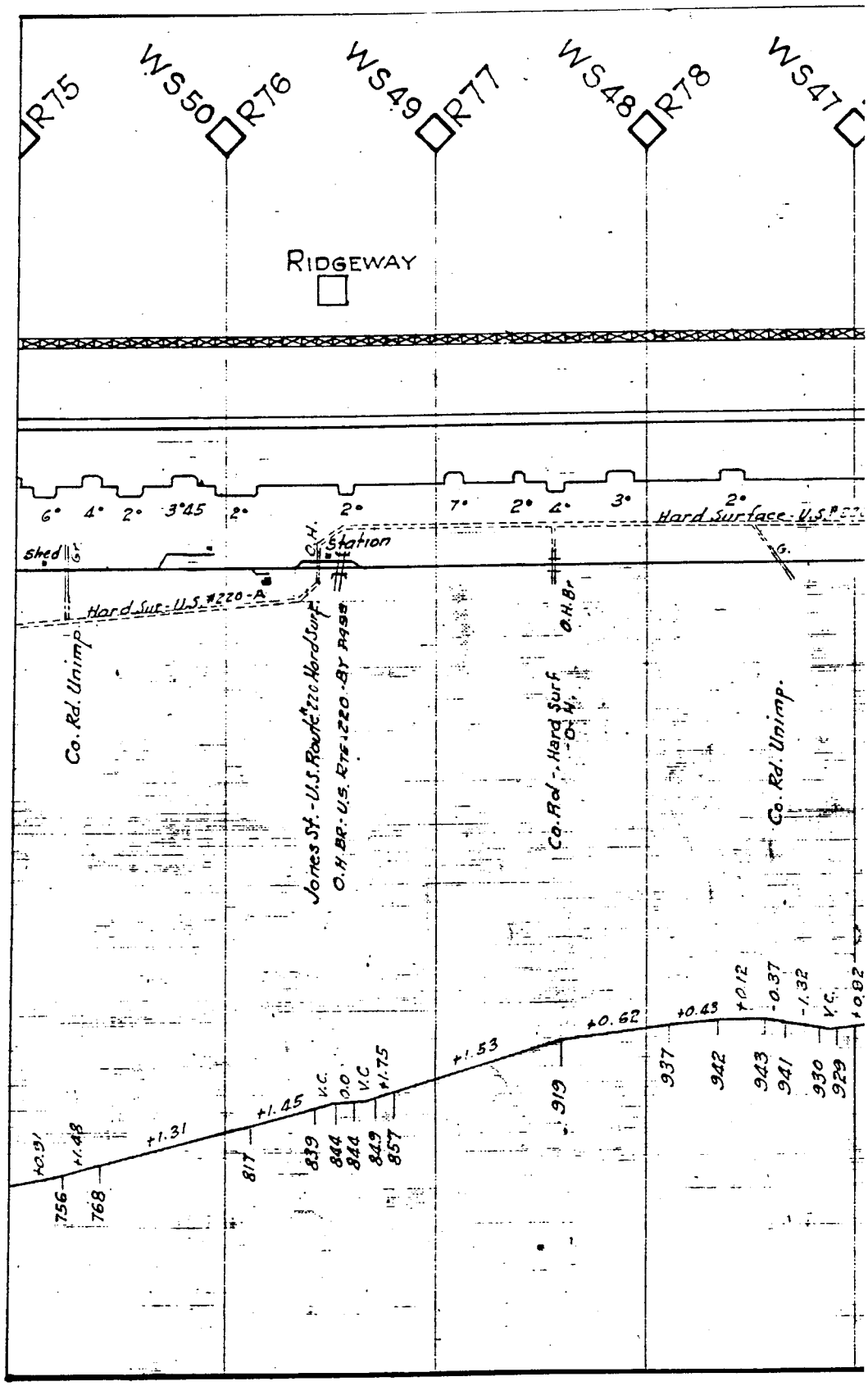

R100
WS25
R101
WS24
R102
WS23
R103
WS22
R104
PINE HALL
I-41 (Fit)
5°
7°
6°
4°
5°
3°
2°
5°
2°
1°
7°30'
10°
Unimp.
Station
Brick Plant
ROCKINGHAM CO.
STOKES CO.
Secondary Highway #772 sand clay w/g. hwy sigs.
Co. Rd. - unimpr.
Co. Rd. - unimpr.
BR. 1890
28 x 65'
Br. 1893
36 x 636'
589
589
590
591
591
603
596
596
600
595
598
597
597
602
600
600
605
609
0.0
+0.59
-0.13
+0.16
0
+1.18
0.0
-0.68
0.0
+0.3
-0.7
0.0
+0.5
-0.1
0.0
+0.62
-0.46
0.0
+0.38
+0.45

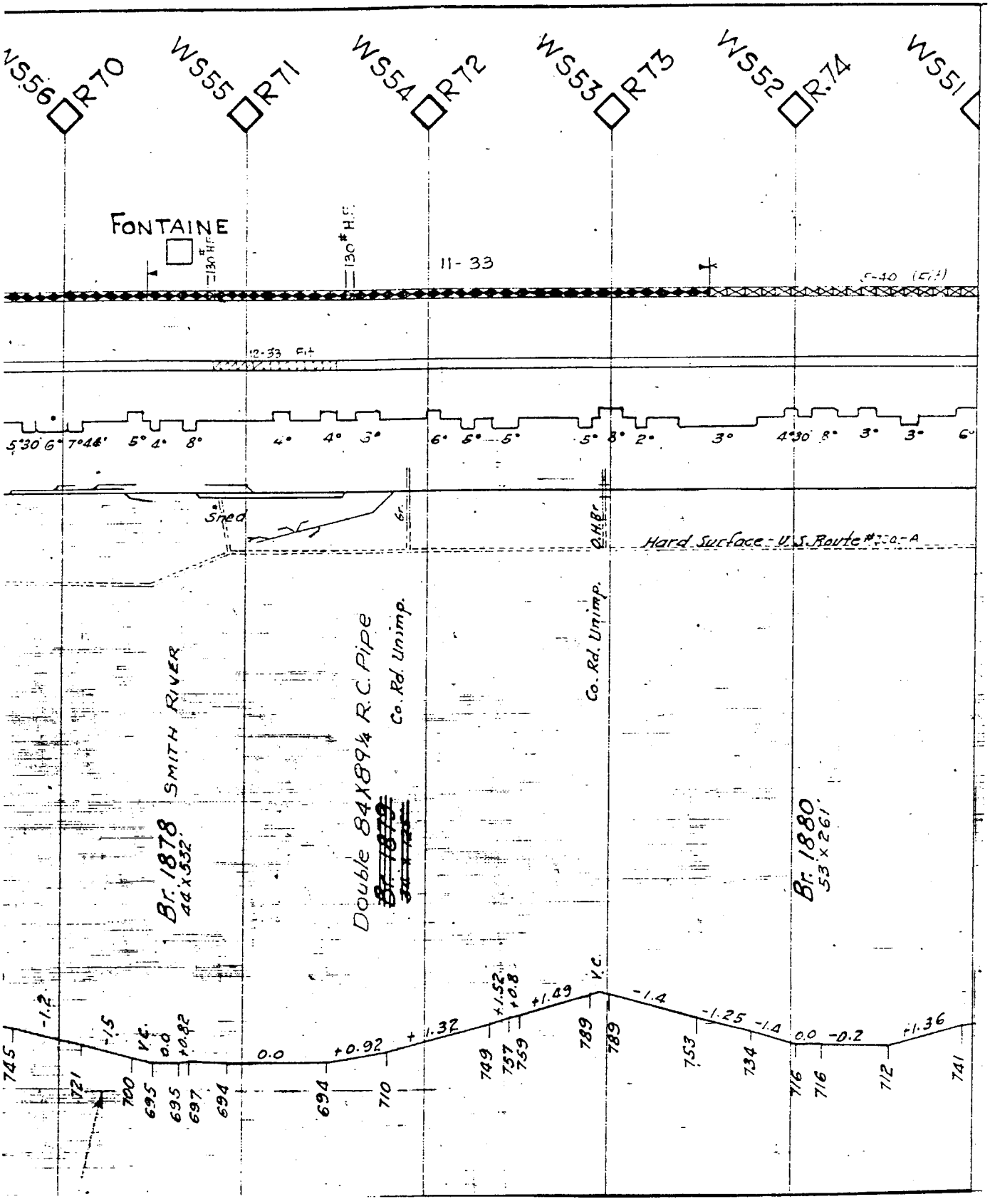

R95
WS30
R96
WS29
R97
WS28
R98
WS27
R99
WS26
MABRICO
6-10 F.H.
7°24
7°
5°30
3°
2°
5° 8'
10°
4°
3°30
10°
4°
6°
4°
4° 8°
3° 7'
3°
Gr.
U.S. #31
Br. 1888
27 x 45'
12'x12' Reinf. Conc. Box Culv.
-0.28
0.0
+0.34
0.0
+0.2
0.0
+0.3
0.0
-0.25
0.0
+0.25
+0.12
0.0
+0.25
0.0
+0.15
0.0
+0.5
572
572
573
573
574
574
577
577
576
576
577
581
581
582
582
583
583

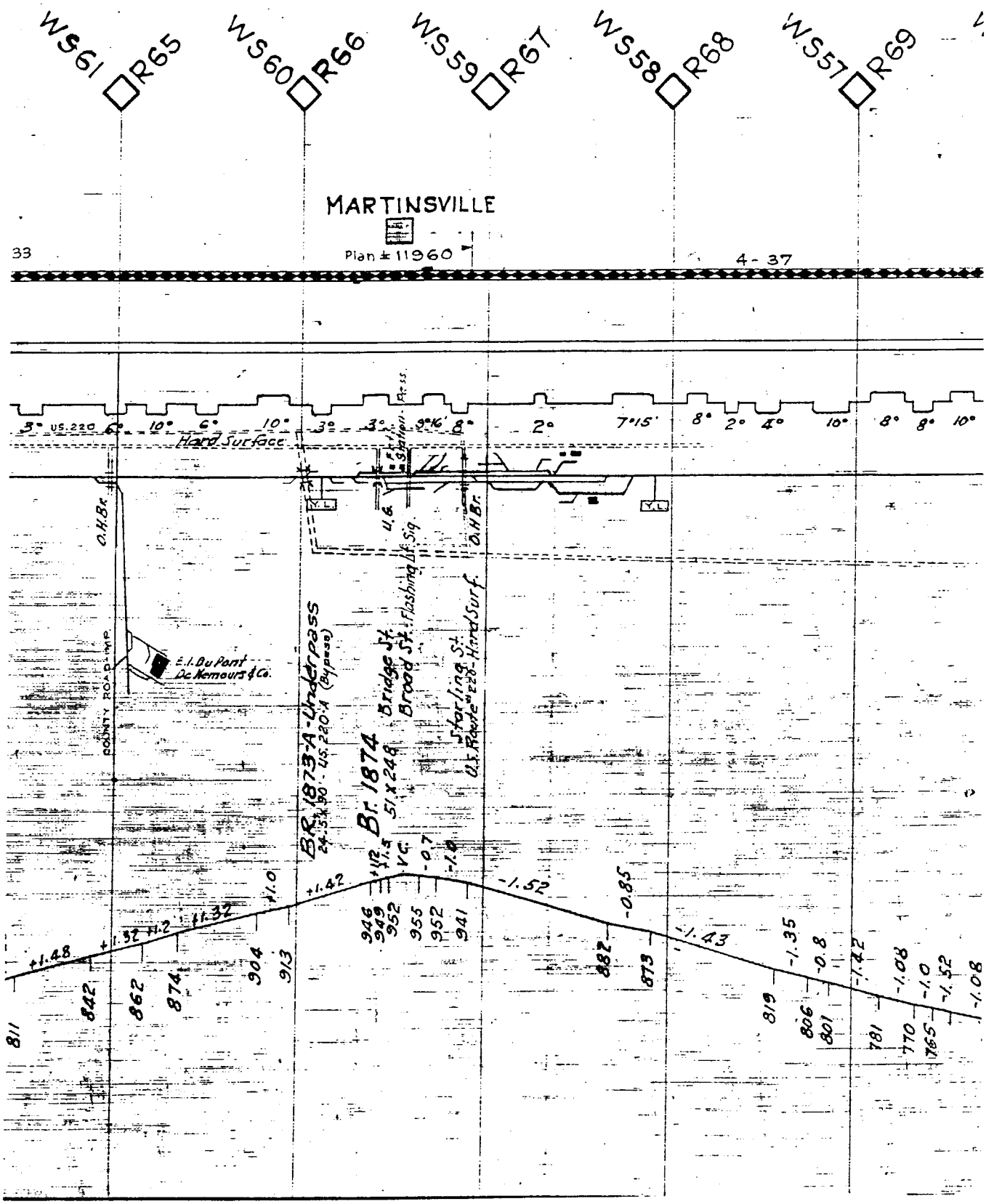

WS36
R90
WS35
R91
WS34
R92
WS33
R93
WS32
R94
WS31
MAYODAN
MADISON
6-40 (F.H.)
5° 10° 8° 1°10 1°30 8° 4° 8° 4°15 3°30 6°
6° 8° 6° 4° 4° 3°20 1° 5°
C.O.E.P.
Station
Station
Hard Surface
MAYODAN
6'x7' Pedestrian Underpass.
Ca. C.I. - Wing Slps.
Doub. 72" Conc. P.
Decatur St. - Unimp. Gr. surf.
Flashing Light Signal Wigwag St. Imp.
Hunter St. - Gr. x-ing. Abandoned
ST. HWY. #220 - Hard Surf.
654 -0.75 644 -0.52 636 0.0 636 +0.22 637 -0.43 631 -0.55 626 -0.8 620 0.0 624 +0.9 624 V.C. 619 -1.0 618 -0.3 603 -1.25 599 -0.5 599 0.0 596 -0.6 587 -1.38 584 -0.22 575 -1.05 575 0.0 571 -0.95 571 0.0 568 -0.22 568 0.0 569 +0.1 569 0.0 576 +0.94 579 +0.50 577 -0.16 577 0.0

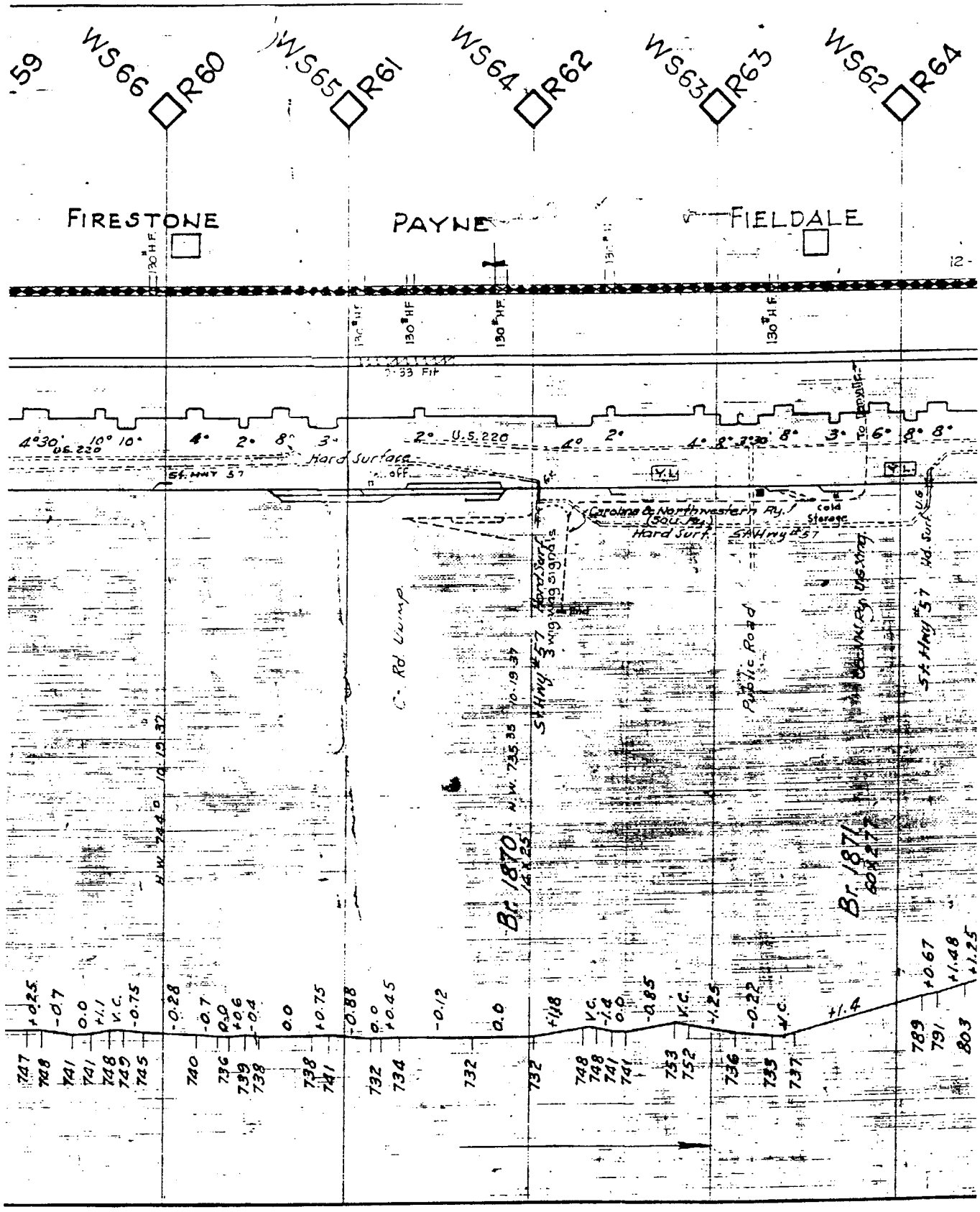

WS41
R85
WS40
R86
WS39
R87
WS38
R88
WS37
R89
STONEVILLE
FAIR
5-40 (FH)
3°
6°
5°
6°
6°
2°
3°
2°
5°
5°
3°
3°
Station
24' X 14' U.G.
U.S. Route #23
St. X-ing Unimpr.
St. X-ing - Impr.
W/G WAG. SIGNALS, Ap...
Short Arm Gate
24' X 14' U.G.
O.H. BR. U.S. Rte. 220
Br. 1881
929
912
910
903
875
862
851
823
820
818
814
787
781
707
698
693
679
684
685
674
662
-1.25
-0.15
-1.0
-1.4
-1.28
-1.1
-1.38
-0.9
-0.2
-1.08
-1.48
-1.32
-1.25
-0.78
-0.6
-1.25
0.0
+0.8
V.C.
-0.78
-1.25
-1.1

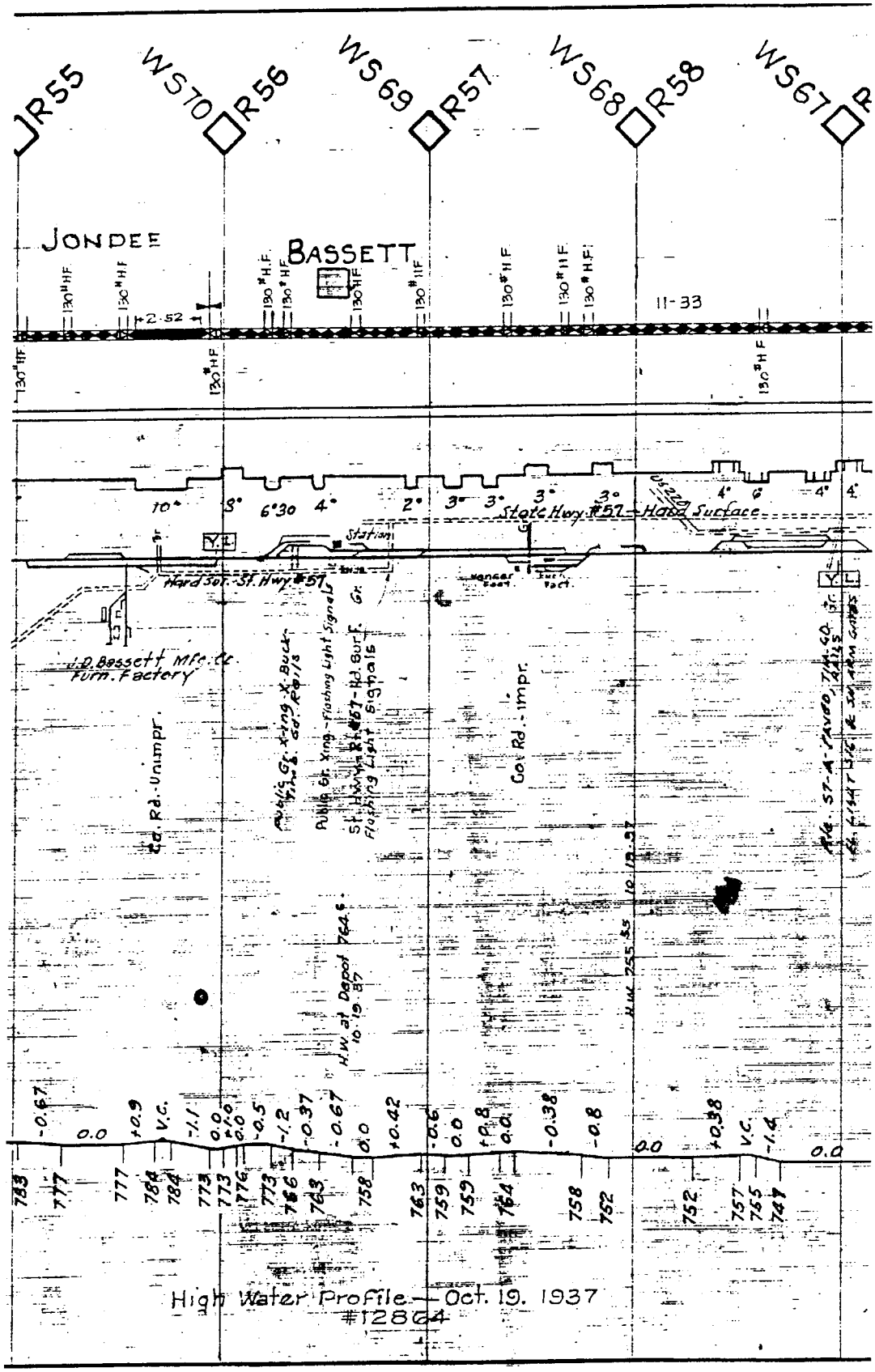

R79
WS46
R80
WS45
R81
WS44
R82
WS43
R83
WS42
R84
PRICE
5-40 (Fill)
4°
3°
6°
5°
6°
2° 5°30'
6°
5°
6°
5°
6°
3°
2°
Gr.
Station
Gr.
Gr.
Hard Surface - U.S. #220 A
Co. Rd. Unimpr. "Bells X-ing."
Hard Surf. O. H. xing
U.S. #220-Hard Surf. U.G.
Co. Rd. Improved
Co. Rd. Unimpr.
VIRGINIA
NORTH CAROLINA
HENRY CO.
VIRGINIA
State Line
NORTH CAROLINA
ROCKINGHAM CO.
Co. Rd.
BR 1800'x 40'x14.3
-0.58
-0.90
V.C.
+1.6
+1.35
V.C.
-1.06
-0.6
+1.38
+0.26
+1.18
V.C.
-1.2
0.0
+1.1
V.C.
-1.25
0.0
+0.3
-0.78
-1.6
V.C.
+1.34
+0.6
0.0
-0.99
-0.25
-1.15
-1.42
-1.5
938
934
931
933
957
971
971
962
957
959
1005
1009
1013
1013
1004
1004
1011
1011
1004
1004
1005
999
985
983
1006
1009
992
989
970
956


R75
WS50
R76
WS49
R77
WS48
R78
WS47
RIDGEWAY
6° 4° 2° 3°45 2° 2° 7° 2° 4° 3° 2°
Hard Surface - U.S.
Shed
C.H.
Station
Hard Sur. - U.S. #220 - A
Co. Rd. Unimp.
Jones St. - U.S. Route #220 Hard Surf.
C.H. Br. - U.S. Rte. #220 - Br. #998
Co. Rd. - Hard Surf.
O.H. Br.
Co. Rd. Unimp.
+0.31
+1.48
+1.31
+1.45
V.C.
0.0
V.C.
+1.75
+1.53
+0.62
+0.43
+0.12
-0.37
-1.32
V.C.
+0.82
756
768
817
839
844
844
849
857
919
937
942
943
941
930
929

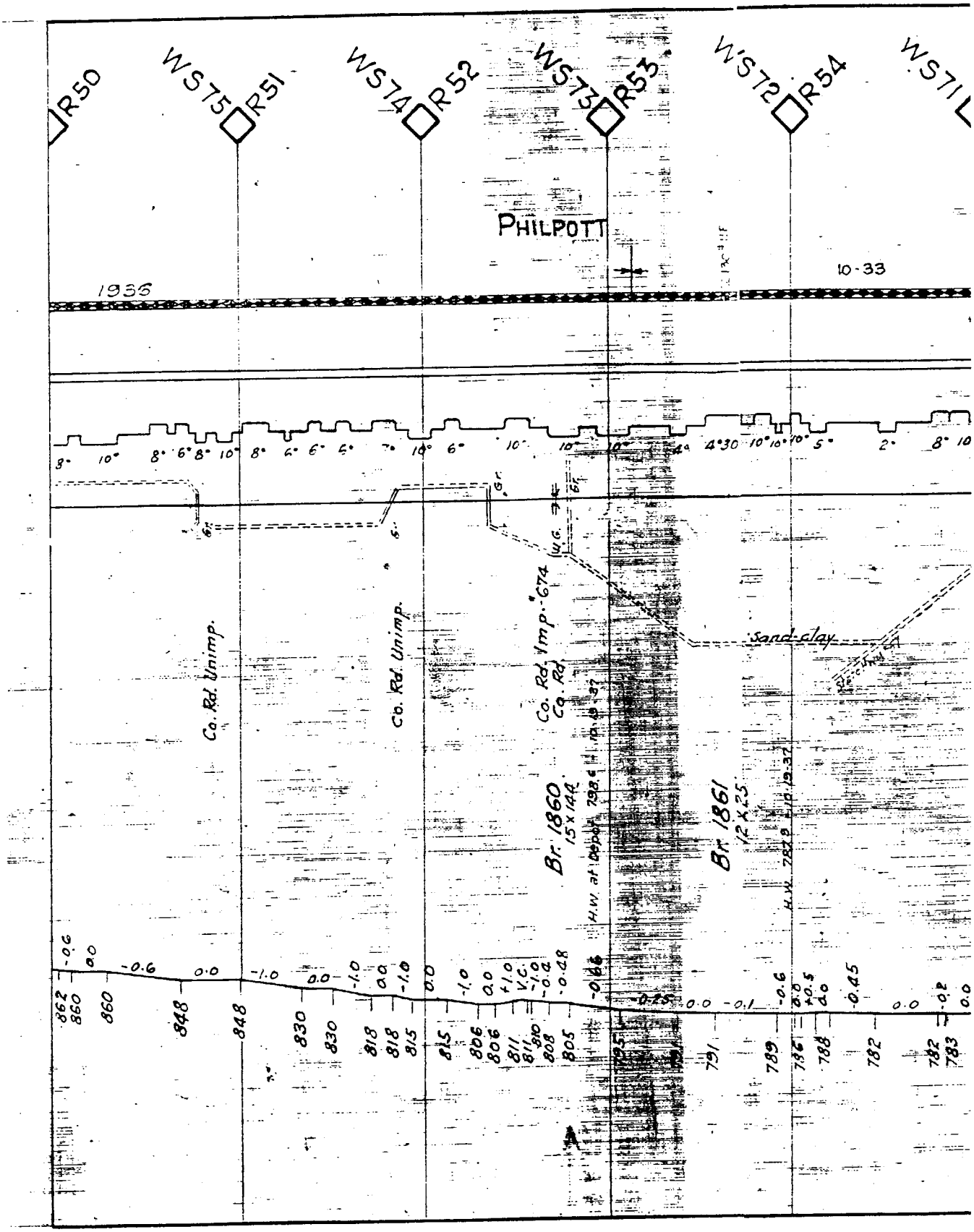

WS56 R70
WS55 R71
WS54 R72
WS53 R73
WS52 R74
WS51
FONTAINE
130# H.F.
130# H.F.
11-33
I-40 (E.I.)
12-33 E.I.
5°30 6° 7°48' 5° 4° 8° 4° 4° 3° 6° 5° 5° 5° 8° 2° 3° 4°30 8° 3° 3° 6°
Shed
6%
O.H.Br.
Hard Surface - U.S. Route #70-A
SMITH RIVER
Br. 1878
44'x532'
Double 84X89¼ R.C. Pipe
Co. Rd. Unimp.
Co. Rd. Unimp.
Br. 1880
53'x261'
-1.2
-1.5
V.C.
0.0
+0.82
0.0
+0.92
+1.32
+1.52
+0.8
+1.49
V.C.
-1.4
-1.25
-1.4
0.0
-0.2
+1.36
745
721
700
695
695
697
694
694
710
749
757
759
789
789
753
734
716
716
712
741

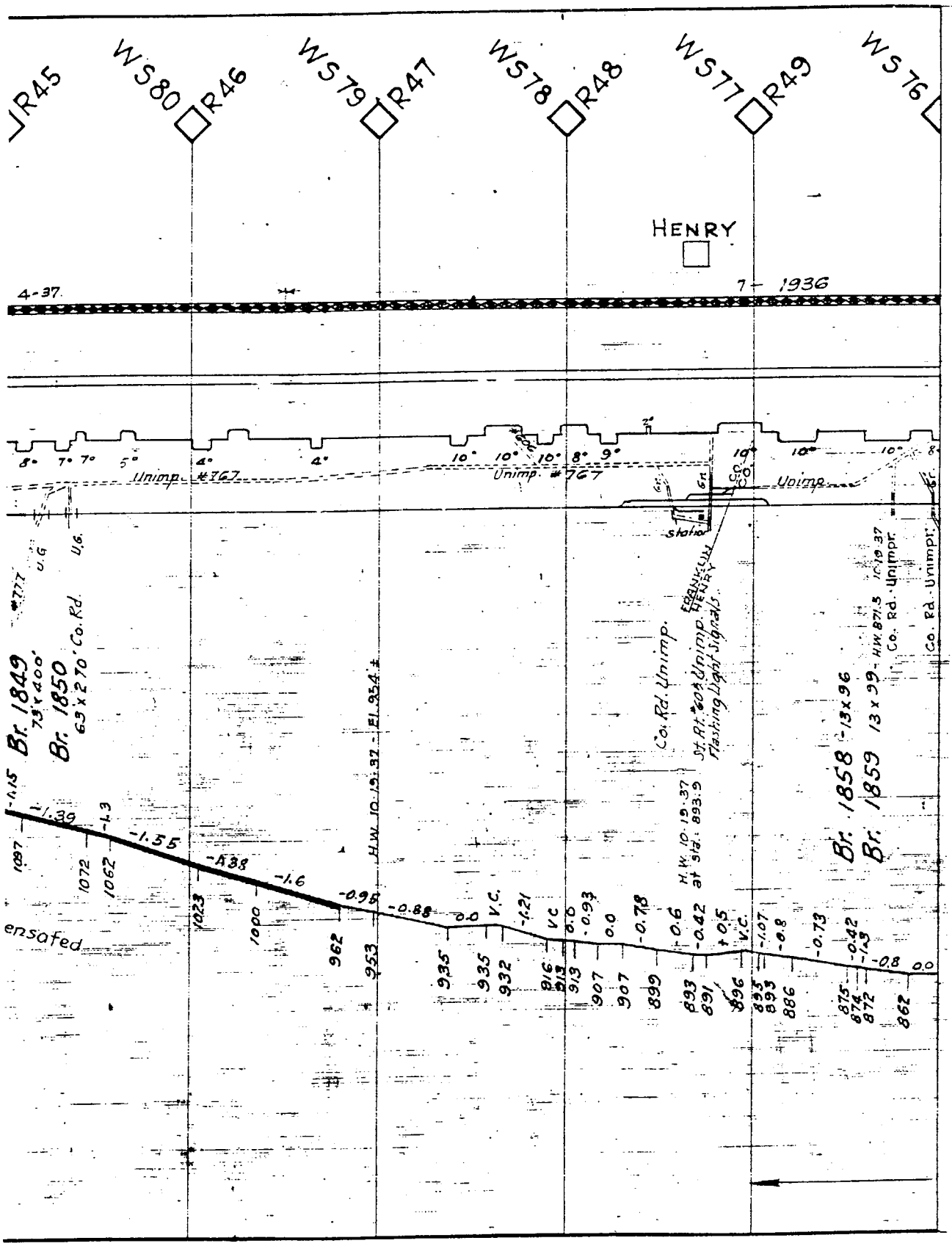

WS61 R65
WS60 R66
WS59 R67
WS58 R68
WS57 R69
MARTINSVILLE
Plan ± 11960
33
4-37
Hard Surface
O.H.Br.
E.I. Du Pont De Nemours & Co.
COUNTY ROAD
BR. 1873-A-Underpass
24.5' x 30' - US. 220-A (Bypass)
Br. 1874
51' x 24.9'
Bridge St.
Broad St.
Flashing Lt. Sig.
Sterling St.
U.S. Route #220 Hard Surf.
811
842
862
874
904
913
946
949
952
955
952
941
882
873
819
806
801
781
770
765

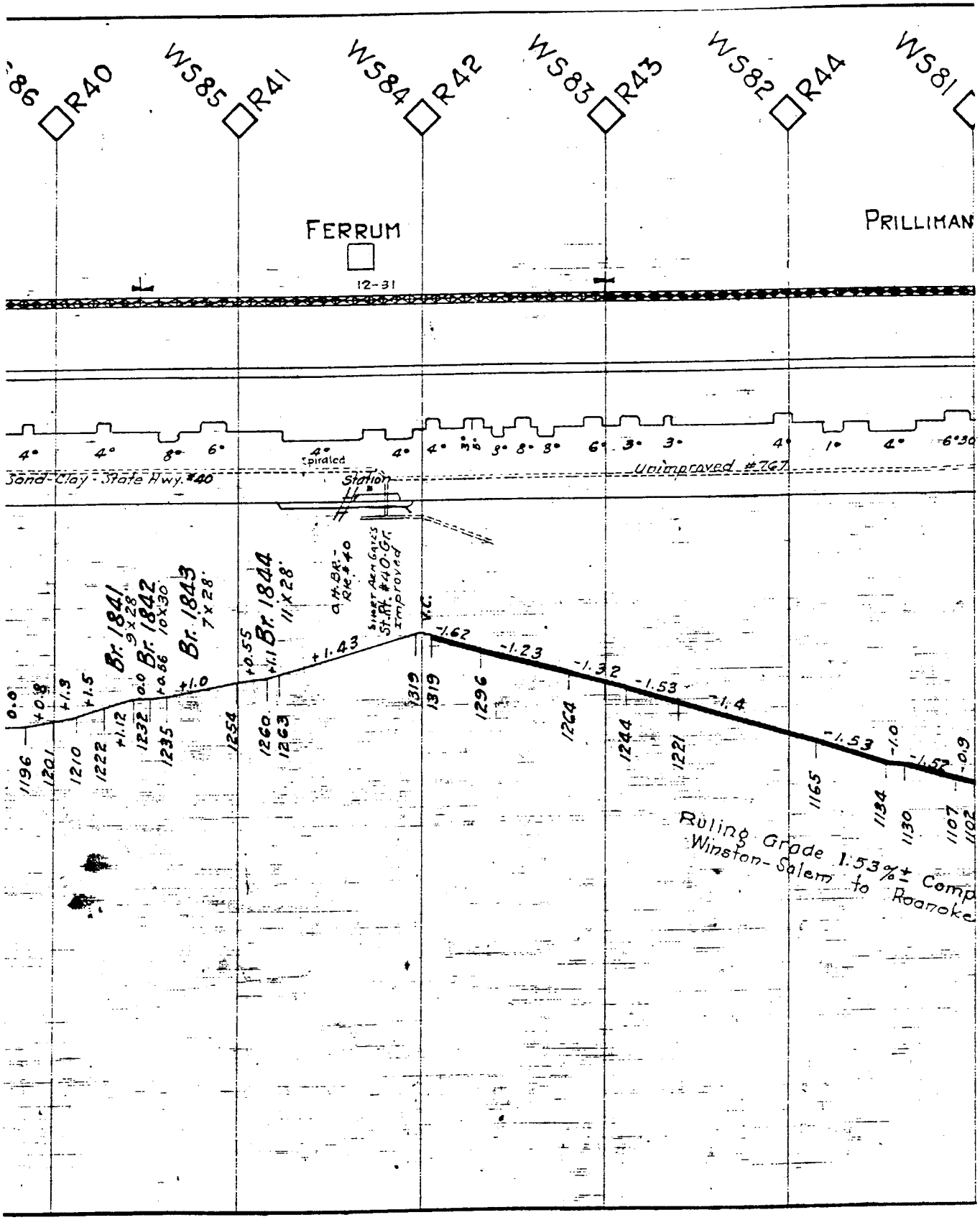

WS66 R60
WS65 R61
WS64 R62
WS63 R63
WS62 R64
FIRESTONE
PAYNE
FIELDALE
130' H.F.
133 Fit
4°30' 10° 10° 4° 2° 8° 3° 2° U.S. 220 4° 2° 4° 8° 3° 8° 3° 6° 8° 8°
U.S. 220
Hard Surface
St. Hwy 57
Caroline & Northwestern Ry.
(Sou. Ry.)
Cold Storage
Hard Surf.
St. Hwy #57
3 wig wag signals
C. Rd Lump
Public Road
Br 1870
Br 1871
H.W. 744.0
H.W. 735.35
+0.25 -0.7 0.0 +1.1 V.C. -0.75 -0.28 -0.7 0.0 +0.6 -0.4 0.0 +0.75 -0.88 0.0 +0.45 -0.12 0.0 +1.8 V.C. -1.4 0.0 -0.85 V.C. +1.25 -0.22 V.C. +1.4 +0.67 +1.48 +1.25
747 748 741 741 748 749 745 740 736 739 738 738 741 732 734 732 732 748 748 741 741 753 752 736 735 737 789 791 803

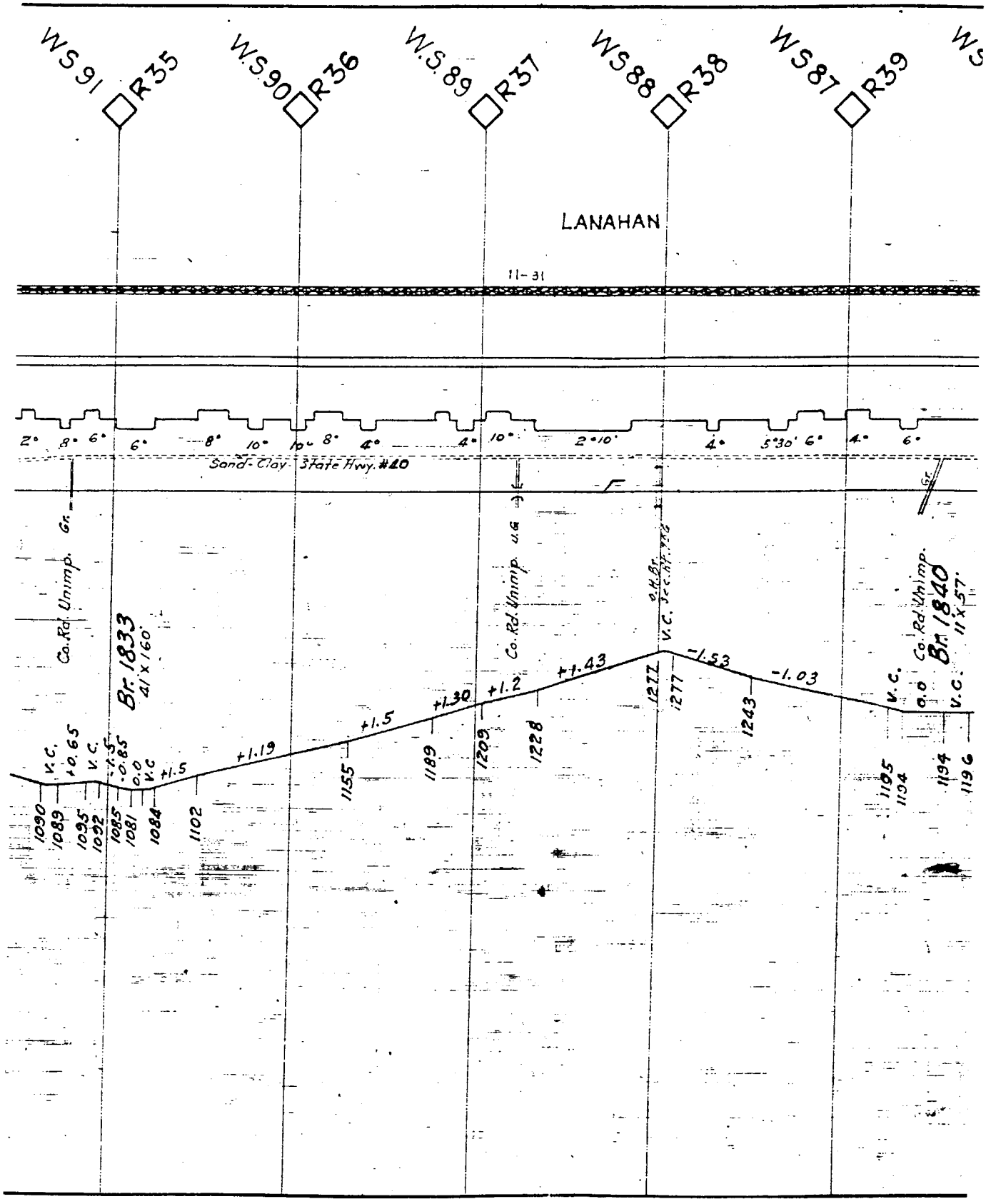


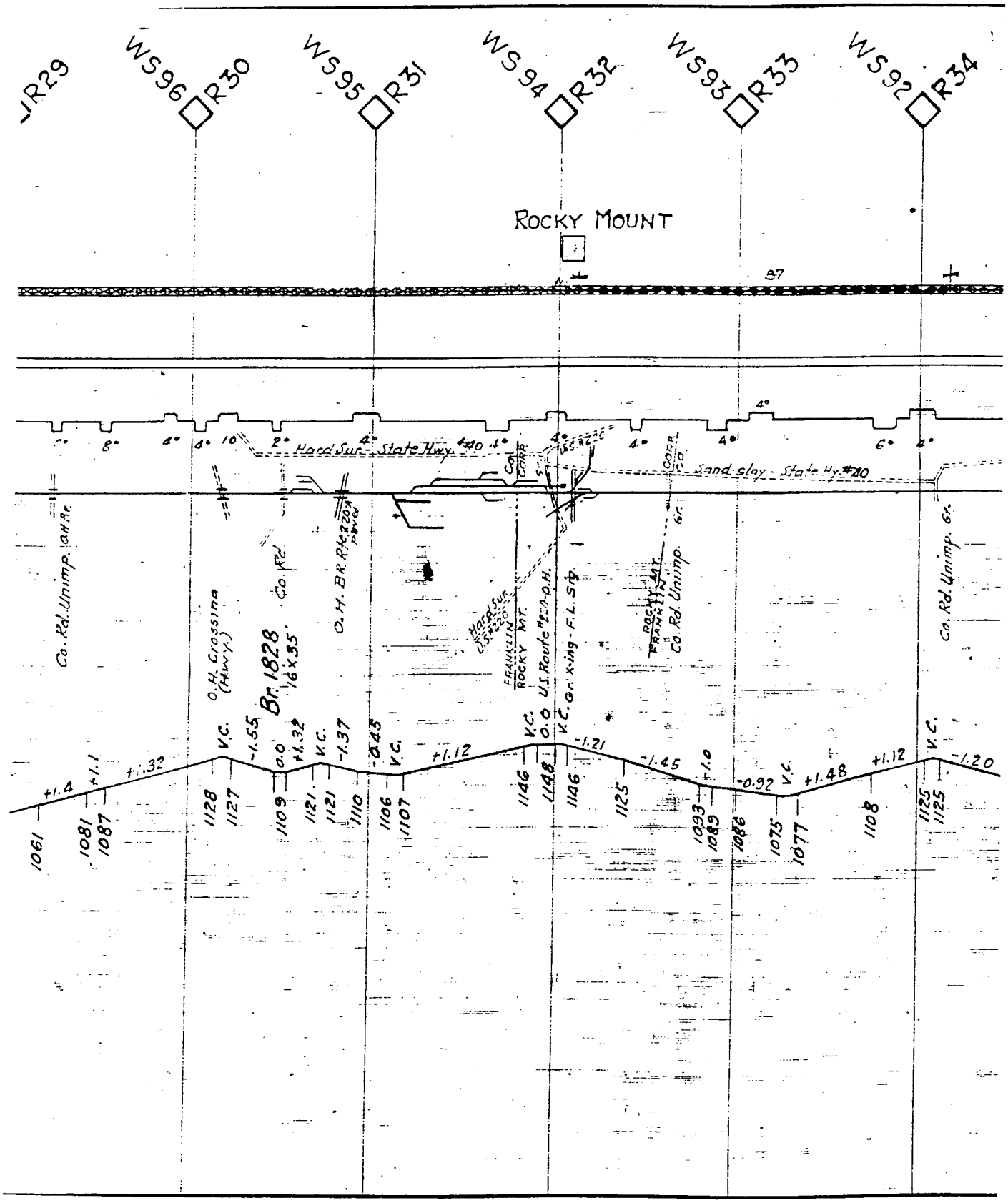

High Water Profile — Oct. 19. 1937
#12864

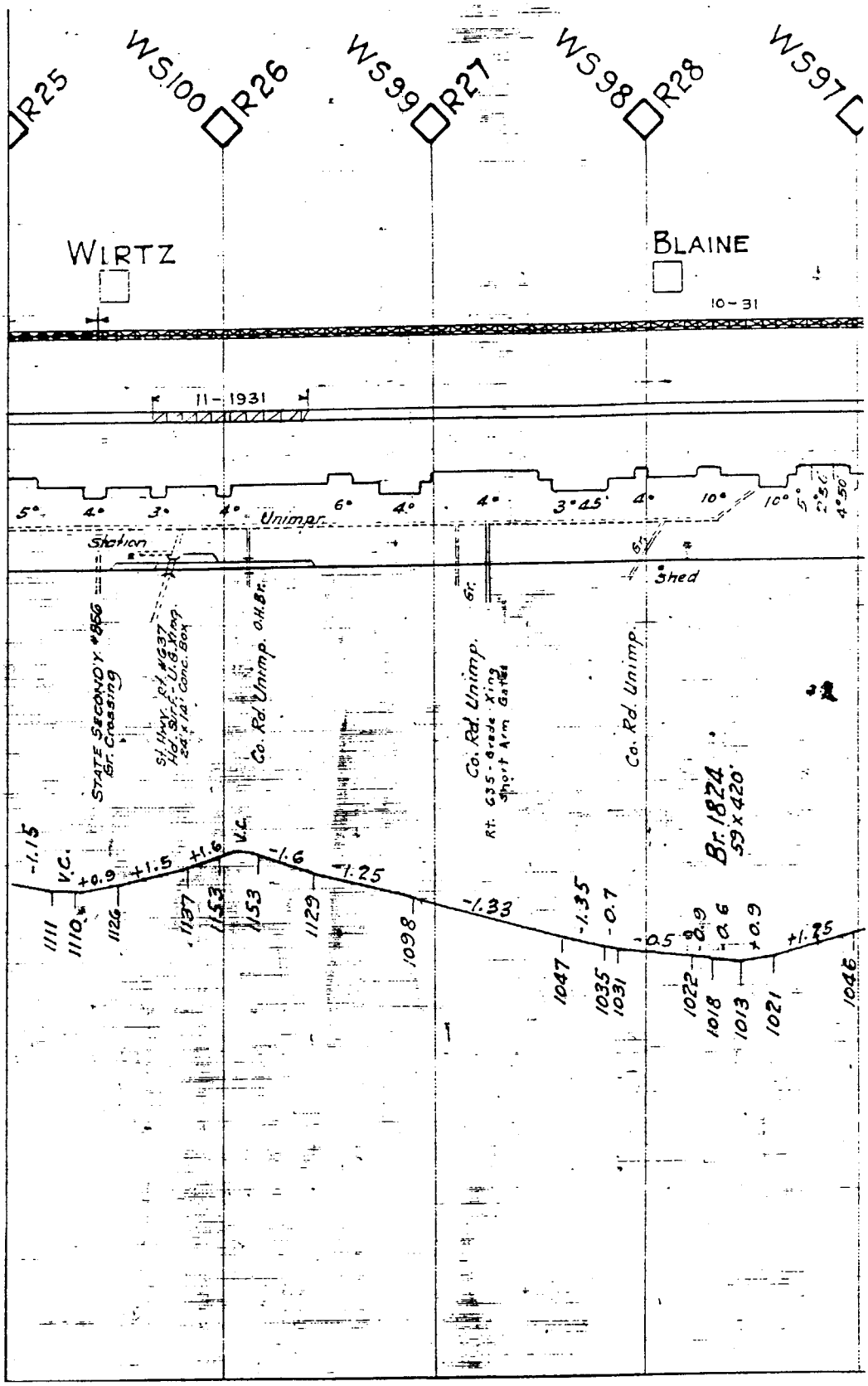

R50
WS75
R51
WS74
R52
WS73
R53
WS72
R54
WS71
PHILPOTT
1936
10-33
Co. Rd. Unimp.
Co. Rd. Unimp.
Co. Rd. Imp. 674
Co. Rd.
Sand-clay
Br. 1860
15 x 144'
Br. 1861
12 x 25'
H.W. at Depot 782.8 El. 19.37
H.W. 782.8 El. 19.37

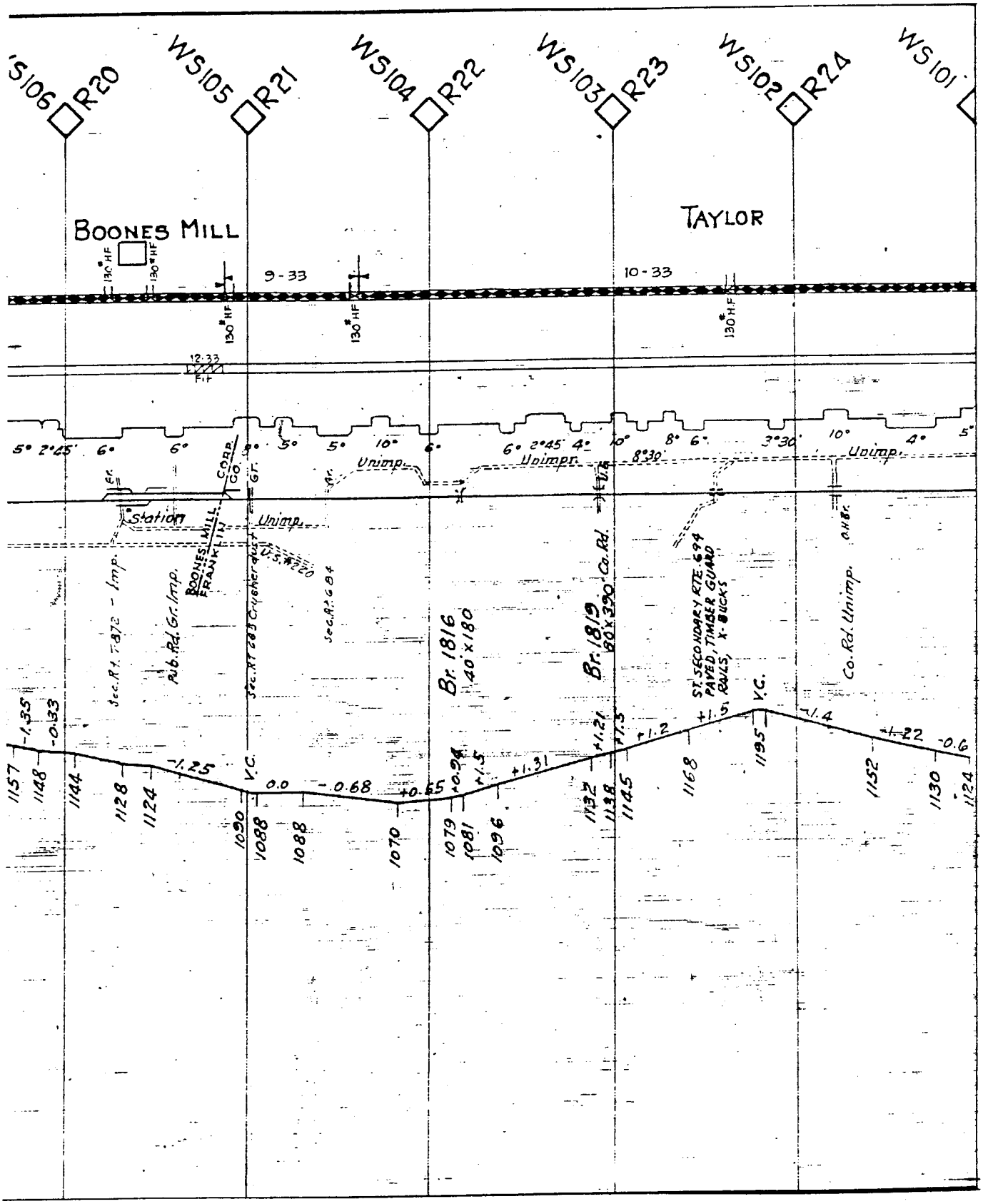

R45
WS80
R46
WS79
R47
WS78
R48
WS77
R49
WS76
HENRY
4-37
7-1936
Unimp. #767
Unimp. #767
Unimp
Co. Rd. Unimp.
St. Rt. 608 Unimp. Flashing Light Signals
Co. Rd. Unimpr.
Co. Rd. Unimpr.
Br. 1849 73'x400'
Br. 1850 69'x270' Co. Rd.
Br. 1858 13x96
Br. 1859 13x99
H.W. 10-19-37 - El. 954.4
H.W. 10-19-37 at Sta. 893.5
H.W. 871.5
ensafed

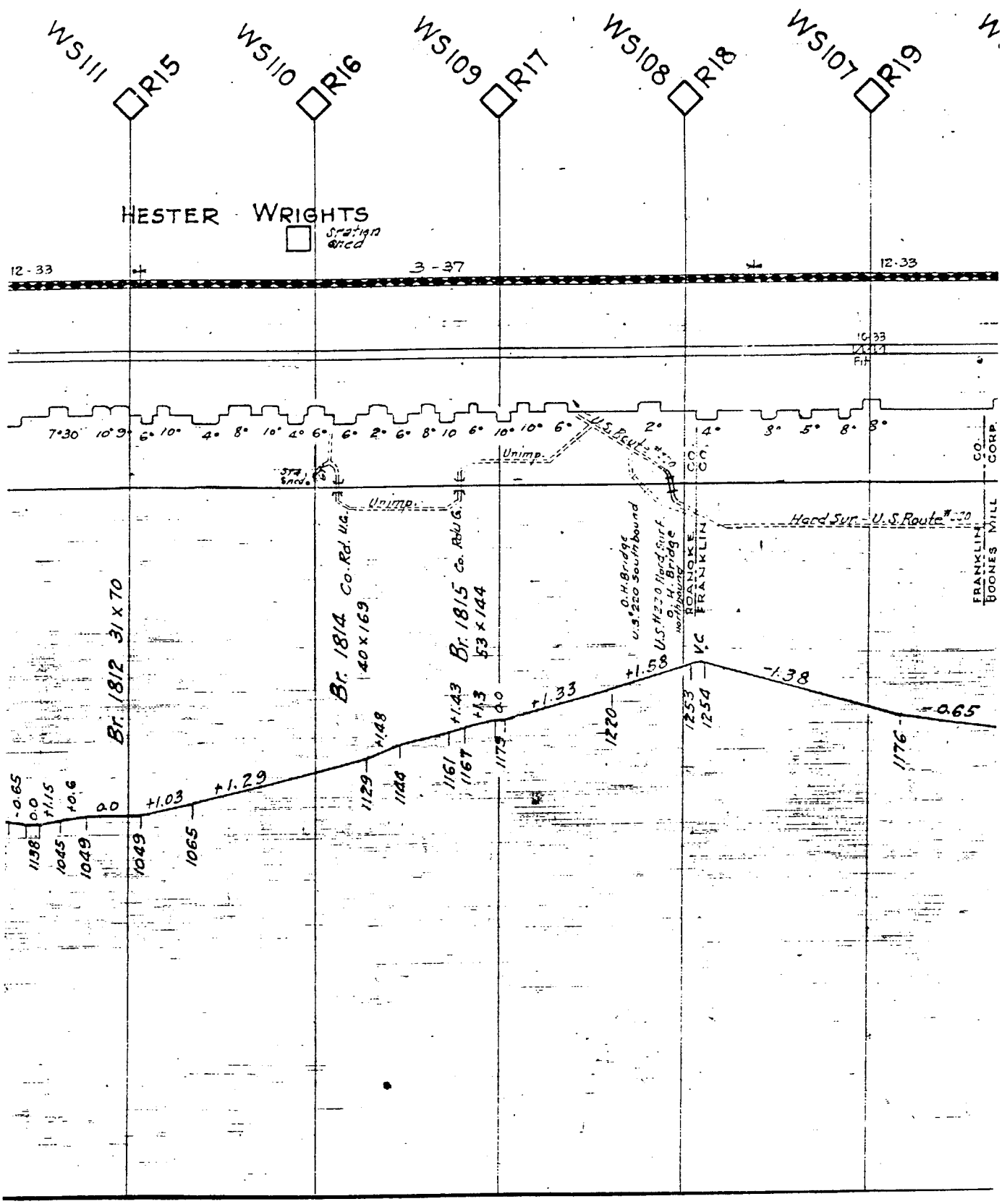

R40
WS85
R41
WS84
R42
WS83
R43
WS82
R44
WS81
FERRUM
12-31
PRILLIMAN
4° 4° 8° 6° 4° Spiraled 4° 4° 3½° 3° 8° 8° 6° 3° 3° 4° 1° 4° 6°30
Sand-Clay - State Hwy. #40
Station
Unimproved #767
Br. 1841 9'x28'
Br. 1842 10'x30'
Br. 1843 7'x28'
Br. 1844 11'x28'
q.m.Br.-Re.#40
Singer Aen Gates St.Rt. #40-Gr. Improved
P.C.
0.0 +0.8 +1.3 +1.5 +1.12 0.0 +0.56 +1.0 +0.55 +1.1 +1.43 -1.62 -1.23 -1.32 -1.53 -1.4 -1.53 -1.0 -1.52 -0.9
1196 1201 1210 1222 1232 1235 1254 1260 1263 1319 1319 1296 1264 1244 1221 1165 1134 1130 1107 1102
Ruling Grade 1.53%± Comp
Winston-Salem to Roanoke

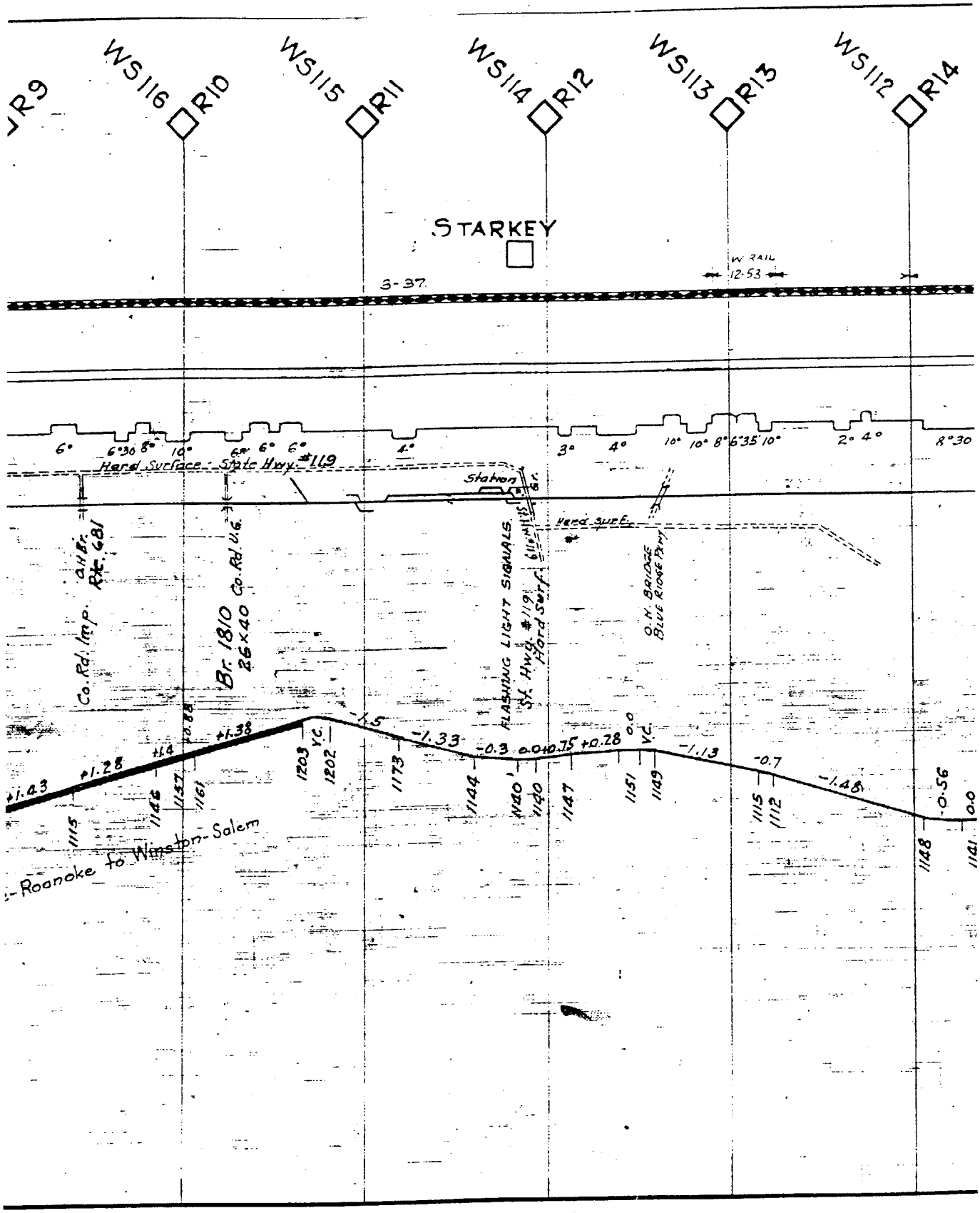

W.S. 91
R35
W.S. 90
R36
W.S. 89
R37
W.S. 88
R38
W.S. 87
R39
LANAHAN
11-31
2° 8° 6° 6° 8° 10° 10° 8° 4° 4° 10° 2°10' 4° 5°30' 6° 4° 6°
Sand-Clay - State Hwy. #20
Gr.
Co. Rd. Unimp.
Br. 1833
41' x 160'
Co. Rd. Unimp.
Br. 1840
11' x 57'
V.C.
+0.65
-0.85
0.0
+1.5
+1.19
+1.5
+1.30
+1.2
+1.43
-1.53
-1.03
1090
1089
1095
1092
1085
1081
1084
1102
1155
1189
1209
1228
1277
1243
1195
1194
1196

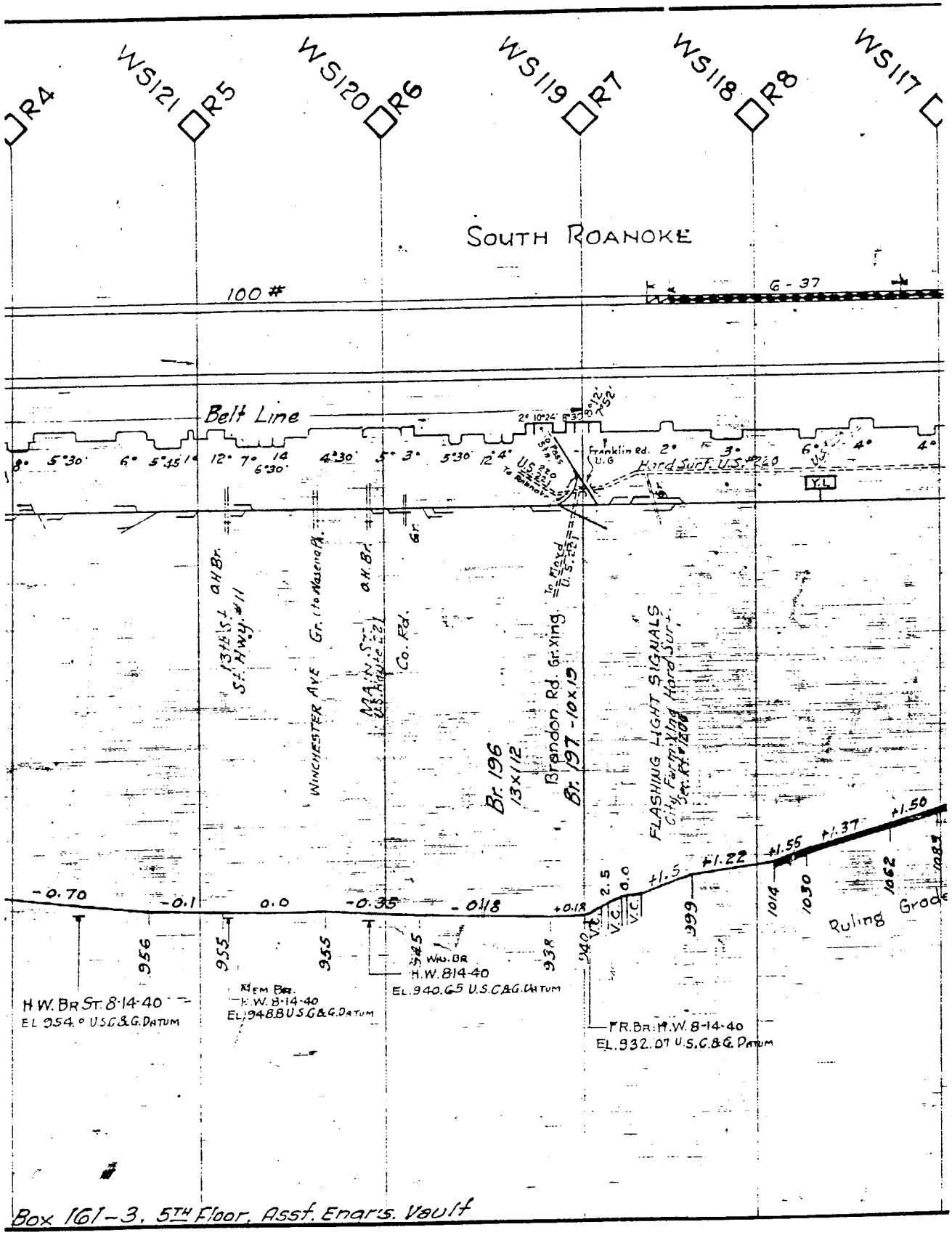

R29
WS96 R30
WS95 R31
WS94 R32
WS93 R33
WS92 R34
ROCKY MOUNT
87
Hard Sur. - State Hwy. #10
Sand clay - State Hy. #10
Co. Rd. Unimp. a.h.r.
O.H. Crossing (Hwy.)
Co. Rd.
O. Y. BR. R'y
Br. 1828
16 x 35'
Hard Sur.
FRANKLIN
ROCKY MT.
U.S. Route #64 - O.H.
V.C. Gr. x-ing - F.L. Sty.
ROCKY MT.
FRANKLIN
Co. Rd. Unimp.
Co. Rd. Unimp. Gr.
V.C.
-1.55
+1.32
-1.37
-0.45
+1.12
-1.21
-1.45
+1.0
-0.92
+1.48
+1.12
-1.20
+1.4
+1.1
+1.32
1061
1081
1087
1128
1127
1109
1121
1121
1110
1106
1107
1146
1148
1146
1125
1093
1089
1086
1075
1077
1108
1125
1125


R25
WS100
R26
WS99
R27
WS98
R28
WS97
WIRTZ
BLAINE
10-31
11-1931
5°
4°
3°
4°
Unimpr.
6°
4°
4°
3°45'
4°
10°
10°
5°
4°50'
Station
Shed
STATE SECONDY #866
Br. Crossing
St. Hwy. Rd. #637
Hd. St. F. U.S. Hwy.
24' x 141' Conc. Box
Co. Rd. Unimp. O.H.Br.
Co. Rd. Unimp.
Rt. 635 - Grade Xing
Short Arm Gates
Co. Rd. Unimp.
Br. 1824
59 x 420'
-1.15
V.C.
+0.9
+1.5
+1.6
V.C.
-1.6
-1.25
-1.33
-1.35
-0.7
-0.5
-0.9
-0.6
+0.9
+1.25
1111
1110
1126
1137
1153
1153
1129
1098
1047
1035
1031
1022
1018
1013
1021
1046

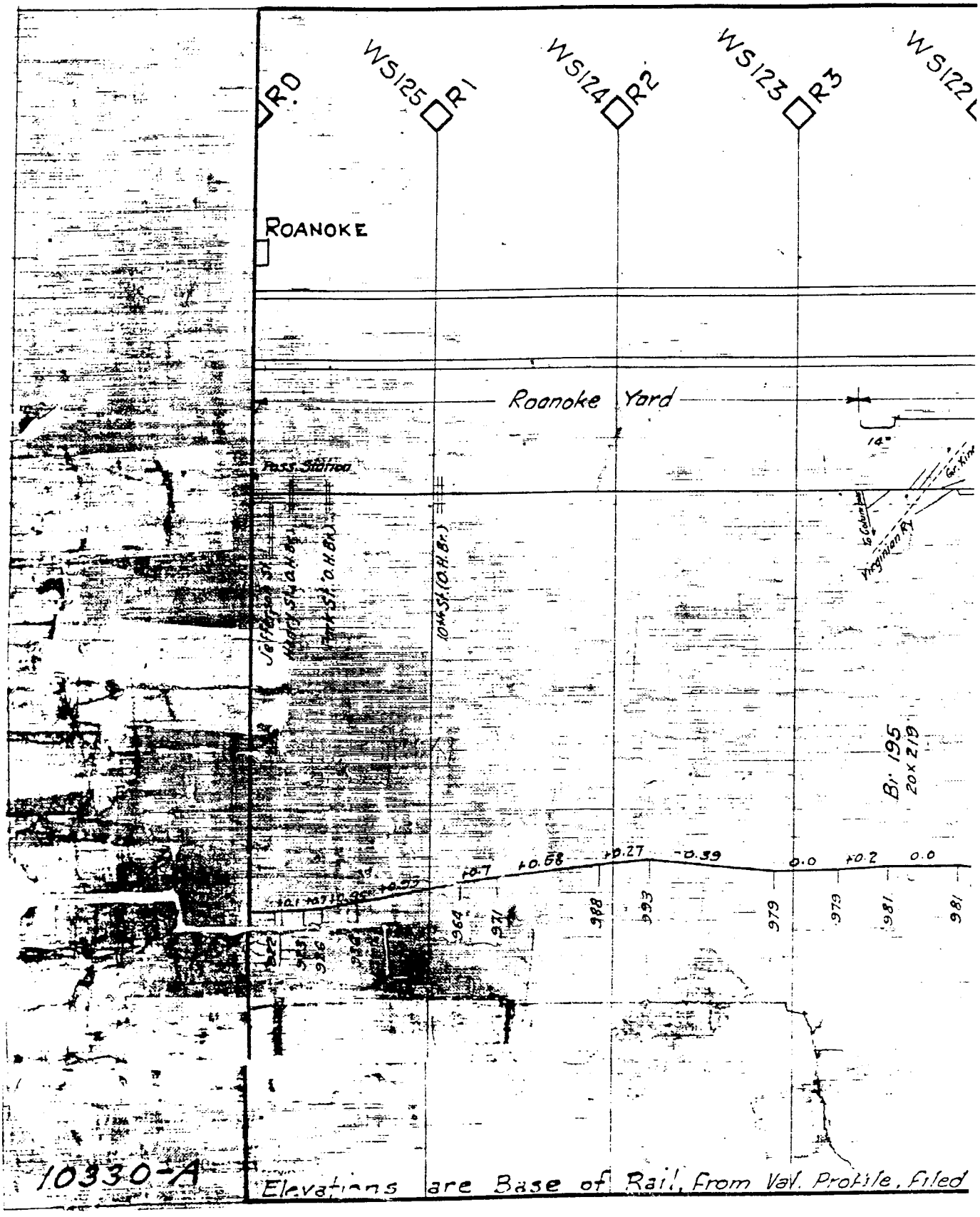

WS106 R20
WS105 R21
WS104 R22
WS103 R23
WS102 R24
WS101
BOONES MILL
TAYLOR
130° HF
9-33
10-33
12-33
Fill
Unimp.
Station
Boones Mill
Frank Hill
Sec. R.R. Gr. Imp.
Rub. Rd. Gr. Imp.
Sec. R.R. Cinder Gr.
Br. 1816
40'x180'
Br. 1819
80'x390'
Co. Rd.
St. Secondary Rte. 694
Paved, Timber Guard
Rails, X-Bucks
Co. Rd. Unimp.
O.H. Br.
V.C.
-1.25
0.0
-0.68
+0.65
+0.24
+1.5
+1.31
+1.21
+1.2
+1.5
-1.4
-1.22
-0.6
-1.35
-0.33


WS111 R15
WS110 R16
WS109 R17
WS108 R18
WS107 R19
HESTER
WRIGHTS
Station Ahead
12-33
3-37
12-33
10-33
Fill
7°30' 10° 6° 10° 4° 8° 10° 4° 6° 6° 2° 6° 8° 10 6° 10° 10° 6° 2° 4° 3° 5° 8° 8°
U.S. Route
Unimp.
Sta. Ahead
Co. Rd. U.G.
Unimp.
Co. Rd. U.G.
Br. 1814 140 x 169
Br. 1815 53 x 144
Br. 1812 31 x 70
O.H. Bridge U.S. 220 Southbound
U.S. H220 Hard Surf.
O.H. Bridge northbound
ROANOKE
FRANKLIN
VC
Hard Surf. - U.S. Route #220
FRANKLIN
BOONES MILL
CO.
CORP.
-0.65
0.0
+1.15
+0.6
0.0
+1.03
+1.29
+1.48
+1.43
+1.3
0.0
+1.33
+1.58
-1.38
-0.65
1138
1045
1049
1049
1065
1129
1148
1161
1167
1179
1220
1253
1254
1176


R9
WS116
R10
WS115
R11
WS114
R12
WS113
R13
WS112
R14
STARKEY
W RAIL
12.53
3-37
6°
6°30
8°
10°
6°
6°
6°
4°
3°
4°
10°
10°
8°
6°35'
10°
2°
4°
8°30
Hard Surface - State Hwy. #119
Station
Br.
Hard surf.
Co. Rd. Imp.
AHB.
Rt. 681
Br. 1810
26×40
Co. Rd. 116
FLASHING LIGHT SIGNALS
St. Hwy. #119
Hard Surf.
O.N. BALOSE
BLUE RIDGE PKWY
+1.43
+1.28
+1.4
+0.88
+1.38
+1.5
-1.33
-0.3
0.0
+0.75
+0.28
0.0
V.C.
V.C.
-1.13
-0.7
-1.48
-0.56
0.0
1115
1146
1157
1161
1203
1202
1173
1144
1120'
1140
1147
1151
1149
1115
1112
1148
1141
Roanoke to Winston-Salem




Box 161-3, 5TH Floor, Asst. Engrs. Vault




10330-A

Elevations are Base of Rail, from Val. Profile, filed