LEGEND

POWER SWITCH WITH DUAL CONTROL

SPRING SWITCH

ELECTRIC LOCK WITH PIPE CONNECTED DERAIL

SWITCH CIRCUIT CONTROLLER

BOLT LOCK

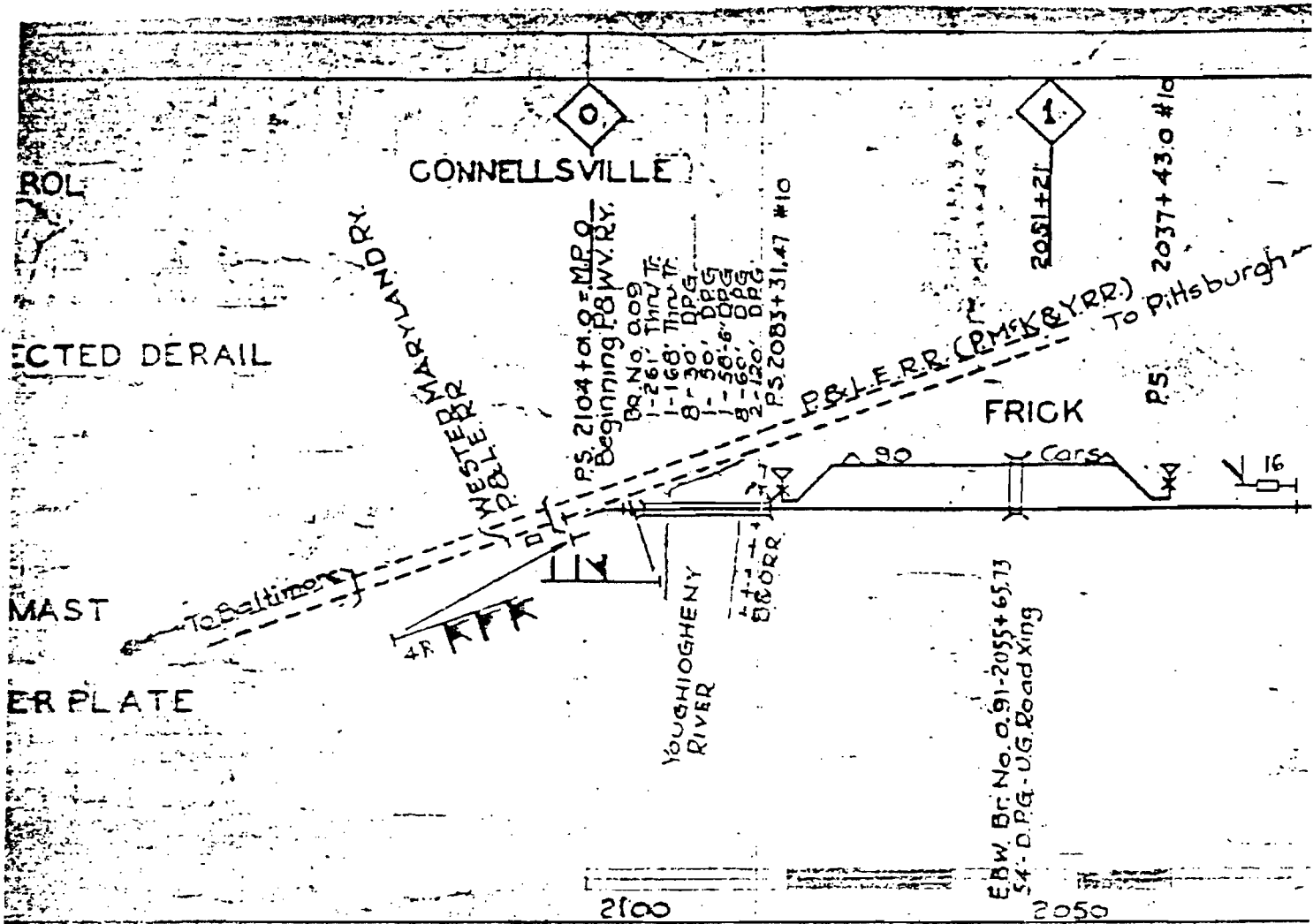
TAKE SIDING MARKER ON SIGNAL MAST

AUTOMATIC SIGNAL WITH NUMBER PLATE

To Baltimore

4R

REVISIONS


CONNELLSVILLE
ROL
ECTED DERAIL
MAST
ER PLATE
MARYLAND DIV.
WESTERN MD. R.R.
To Baltimore
P.S. 2104+0.8=M.P.0
Beginning P.B. W.V. Ry.
Br. No. 009
1-26'-0" Thru Tr.
1-168'-0" DPG
8-30'-0" DPG
1-56'-6" DPG
8-66'-0" DPG
2-120'-0" DPG
P.S. 2083+31.47 #10
P.B. & L.E.R.R. (P.M. & Y.R.R.)
To Pittsburgh
2051±21
P.S. 2037+43.0 #10
FRICK
90
Cars
16
4R
B&OR R
YOUGHIOGHENY RIVER
E.B.W. Br. No. 0.91-2055+65.73
54'-0" P.C.-U.G. Road Xing
2100
2050
EXISTING
1200
1100
1000
900
800
700

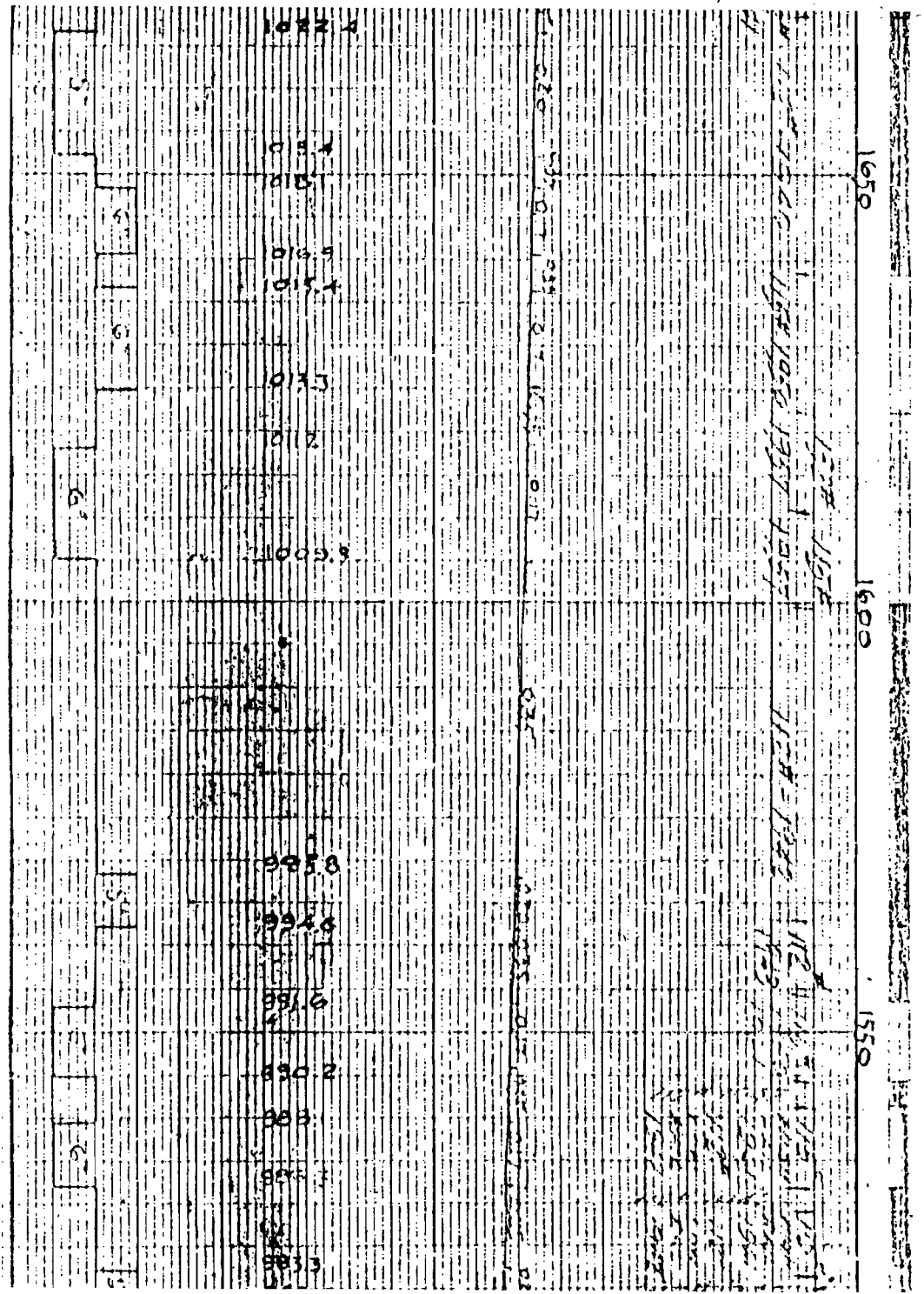
0
ELSVILLE
P.S. 2104+01.8=MP 9
Beginning P&WV.RY.
Br. No. 009
1-261' Thru Tr.
1-168' Thru Tr.
8-30' DPG.
1-50'-6" DPG
8-60' DPG
2-120' DPG
P.S. 2083+31.47 #10
P&LE RR (P.McK&Y.RR.)
To Pittsburgh
1
2051+21
P.S. 2037+43.0 #10
FRICK
90
Cars
16
Riv. Gr. Xing 2012+91
2
1998+41
Riv. Gr. Xing 1991+62
6'x8' Conc. Box Culv
@ 1980+30.60
B&OR.
YOUGHIOGHENY
RIVER
E.B.W. Br. No. 0.91-2055+65.73
54'-D.P.G.-U.G. Road Xing
2100
2050

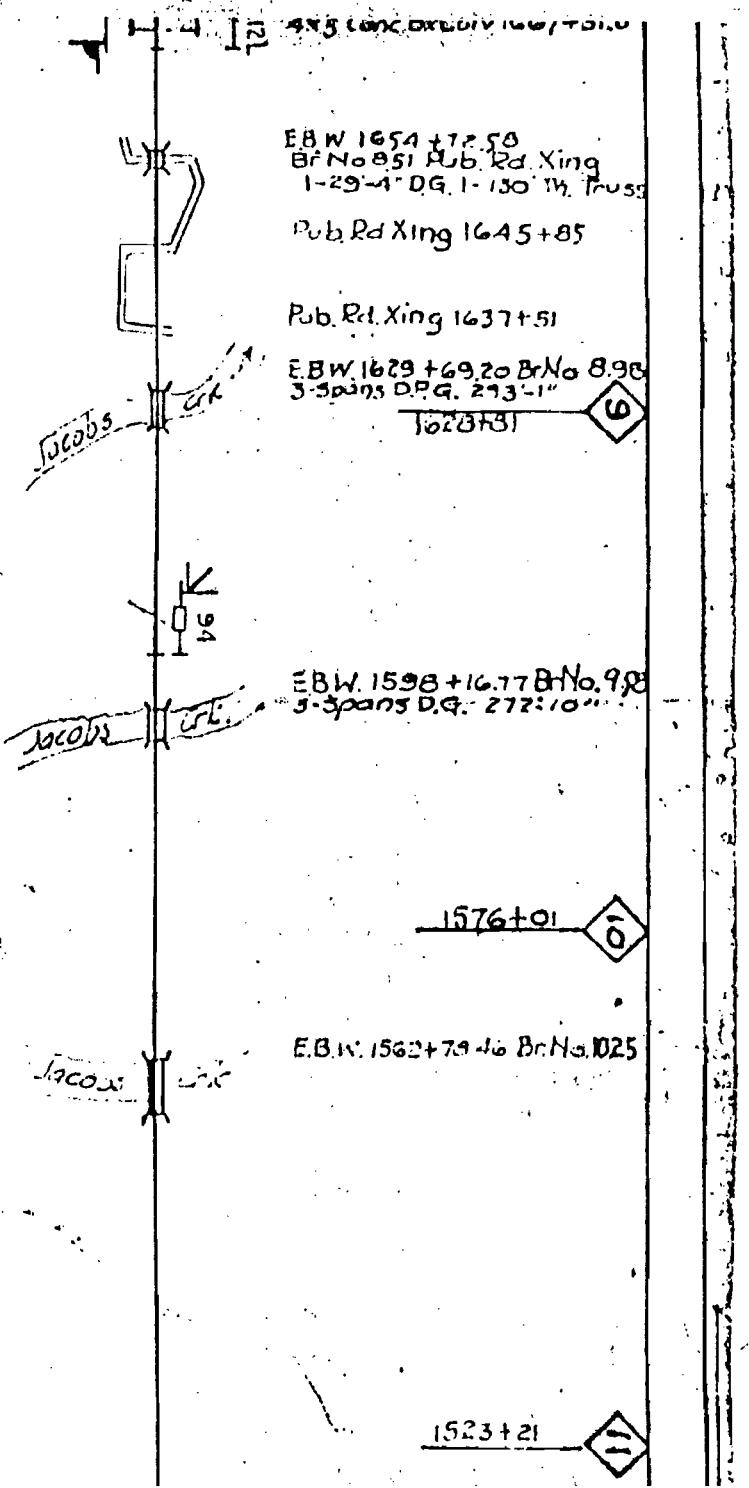
3
1945+61
Riv Gr. Xing 42+61
Public Rd. Gr. Xing 31+56
4
1892+84
Priv. Gr. Xing 89+73
Priv. Gr. Xing 79+89
Priv. Gr. Xing 65+26
Priv. Gr. Xing 59+86
5
OWENS DALE
Priv Gr. Xing 51+92
E.B.W. 1847+51.13
Bg. No 4.86
W.B.W. 1842+33.14
1840+01
E.B.W. Dawson Rd U/G Xing
S20 D.P.G. Viad
n.b.
Rd.

1950
1900
1850

Priv. Gr Xing 1826+02
A. Gr Xing 1787+21
6
1773+65.65
E.B.W. Public Rd U.G
1-29: 7" I- 75:8" D.G.
Br. No. 6.26
E.B.W. 1746+70.08. Br. No 673
363'-4 Span OPG. Br. No 6.13
Jacob Crk. Twp. Rd
7
1734+41
Priv. Gr. Xing 1741+56
Priv. Gr. Xing 1740+05
P.S. 1713+45.0 #10
10L
10LC
84 Cars
10R
61
CHAINTOWN
8
1681+61
P.S. 1669+61.2 #10
4x5 Conc Bx C.O. V 16 @ 7+51.0
12L
12RC
12R

1800
1750
1700


1650
1600
1550
1615
1009.9
998.8
992.6
991.6
990.2
988
983.3


E.B.W. 1654+72.58
Br. No. 851 Pub. Rd. Xing
1-29'-4" D.G. 1-130' Th. Truss
Pub. Rd. Xing 1645+85
Pub. Rd. Xing 1637+51
E.B.W. 1629+69.20 Br. No. 898
3-Spans D.P.G. 293'-1"
1628+31
9
Jacobs Crk.
94
E.B.W. 1598+16.77 Br. No. 9
3-Spans D.G. 272'-10"
Jacobs Crk.
1576+01
10
E.B.W. 1562+79.46 Br. No. 1025
Jacobs Crk.
1523+21
11

12

1470+41

E.BW. 1442+94.33
Br. No. 12.52
Perry Viaduct
W.BW. 1431+41.63
E.Portal 1428+53.12

13

1417+61

W.Portal
1416+37.57

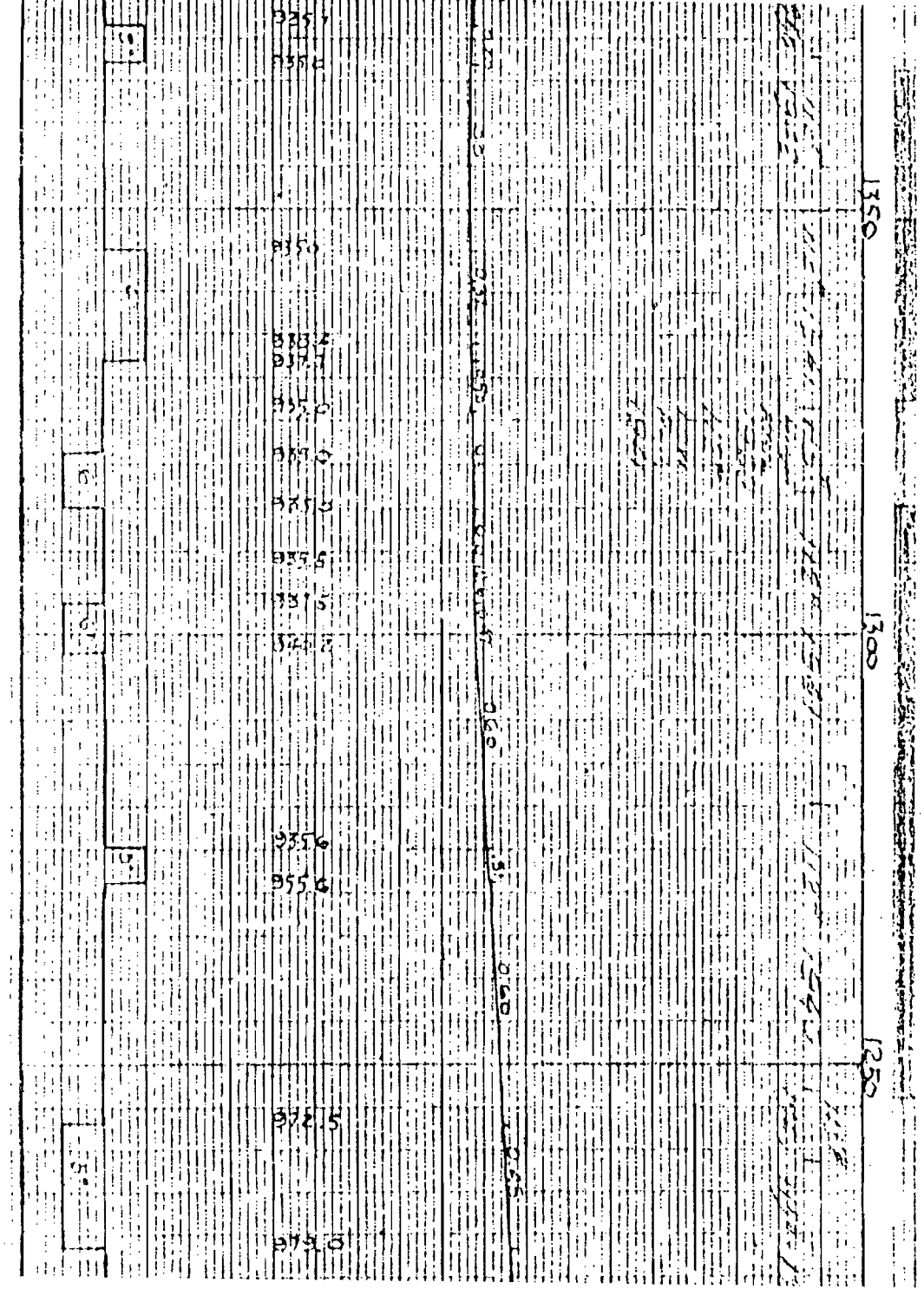
P.S. 1405+60.57 ℄ 10
Norris Spur

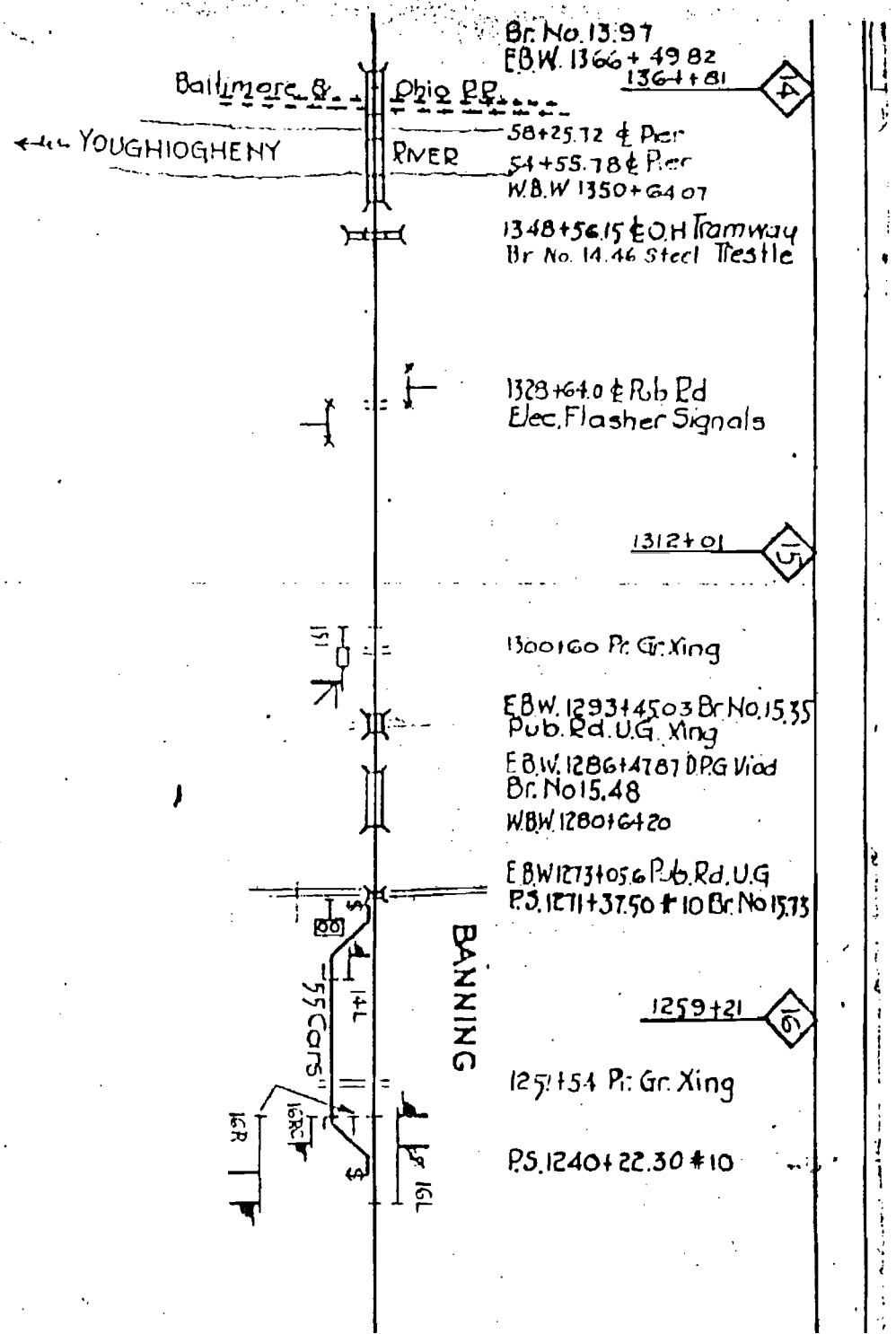
NORRIS TUNNEL

1500

1450

1400


1350
1300
1250


Br. No. 13.97
E.B.W. 1366+49.82
136+81
14
Baltimore & Ohio R.R.
YOUGHIOGHENY
RIVER
58+25.72 ℄ Pier
54+55.78 ℄ Pier
W.B.W. 1350+64.07
1348+56.15 ℄ O.H. Tramway
Br. No. 14.46 Steel Trestle
1328+64.0 ℄ Rob Rd
Elec. Flasher Signals
1312+01
15
151
1300+60 Pr. Gr. Xing
E.B.W. 1293+45.03 Br. No. 15.35
Pub. Rd. U.G. Xing
E.B.W. 1286+47.87 D.P.G. Viad
Br. No. 15.48
W.B.W. 1280+64.20
E.B.W. 1273+05.6 Pub. Rd. U.G.
P.S. 1271+37.50 # 10 Br. No. 15.73
BANNING
1259+21
16
55 Cars
141
1257+54 Pr. Gr. Xing
16RC
16R
16L
P.S. 1240+22.30 # 10

17

F.B.M. 1206+48.23
Br.No.17.01 1206+41

1202+02.10 E 8'x8' Culv.

18

1153+61

E.B.M. 1149+15.45 Pub. R/R U.G.
Br.No.18.08

19

PS 1102+86.0 ø10
1100+81

PS 1093+32.0 ø10

ALTO

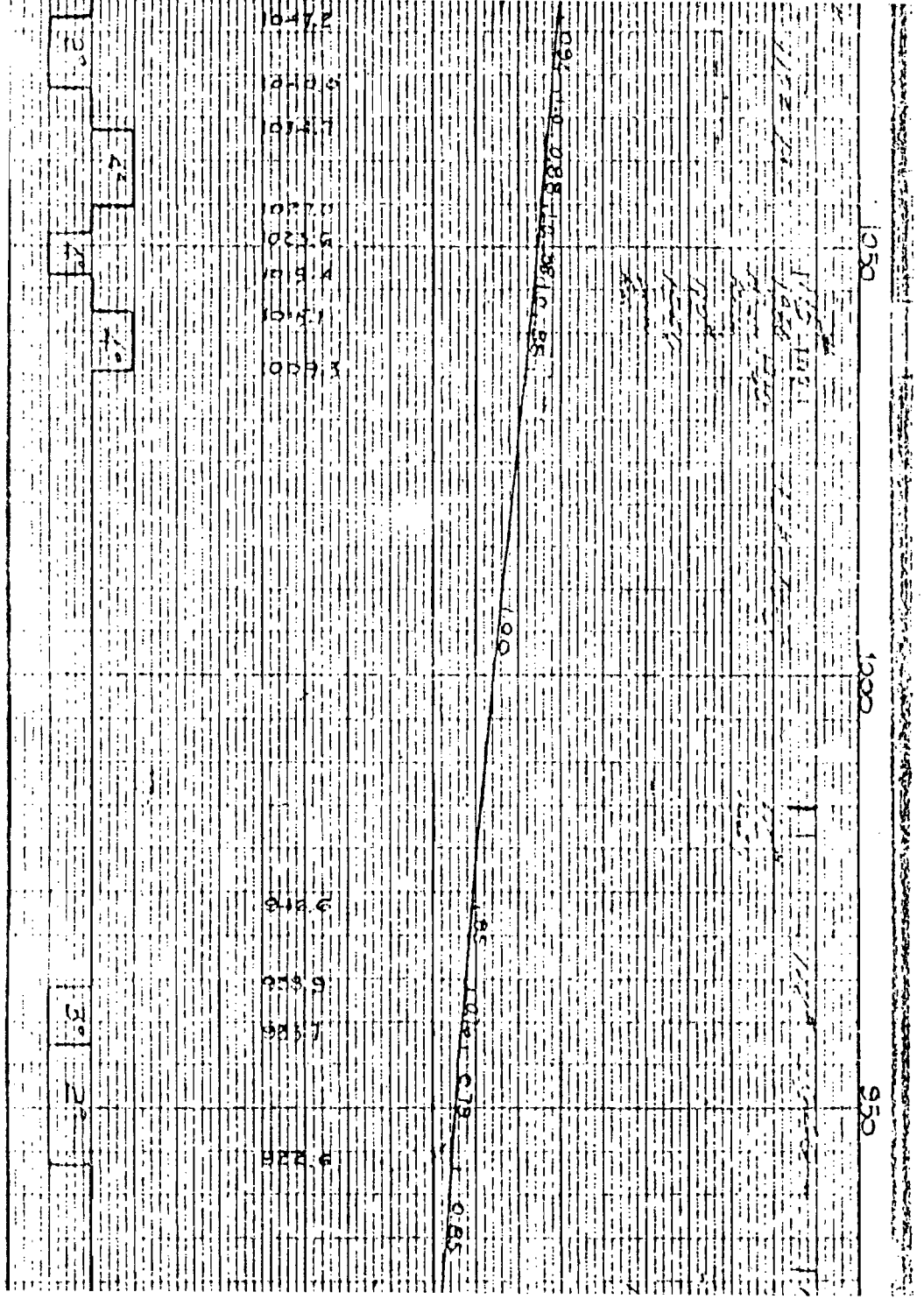
178

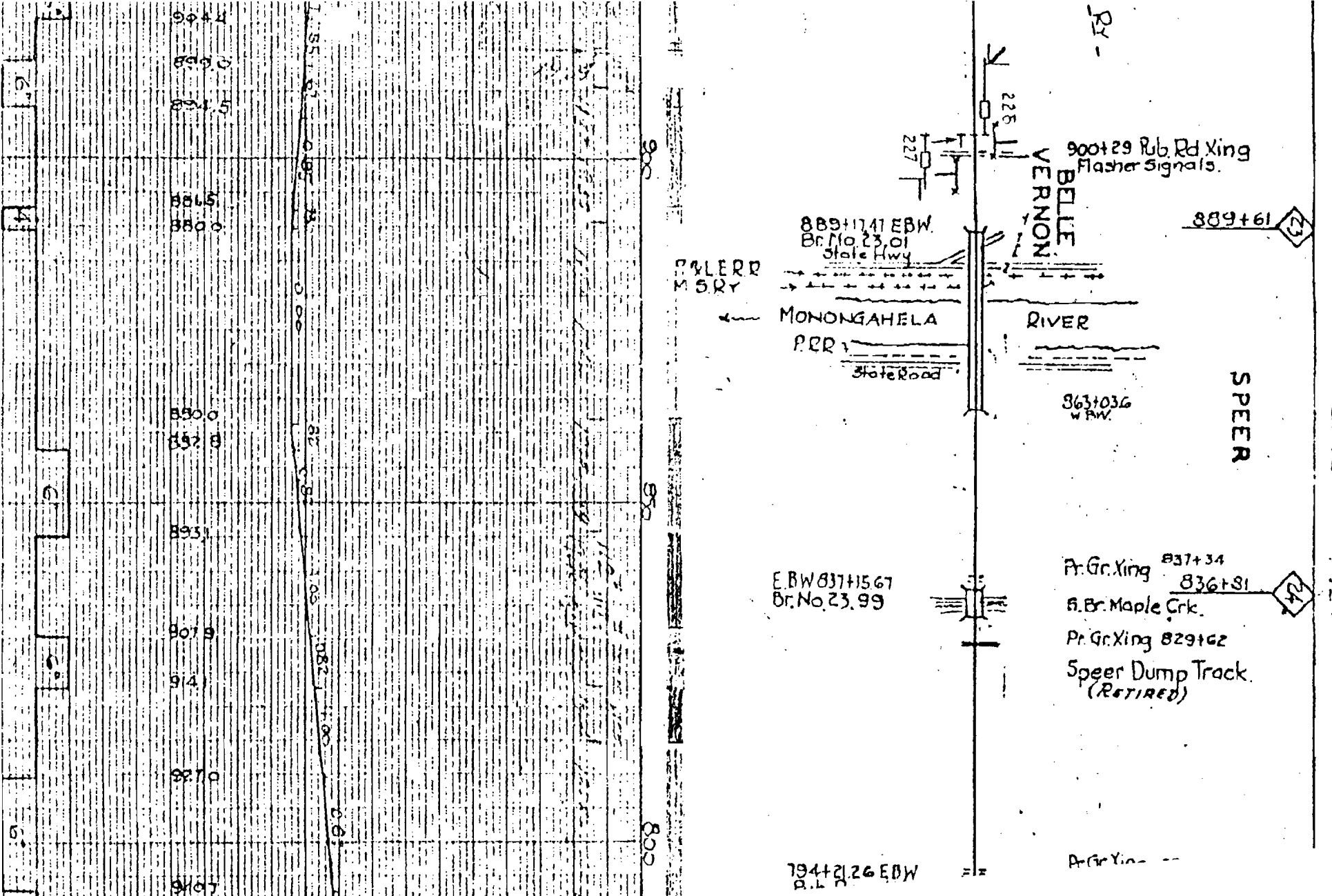
135

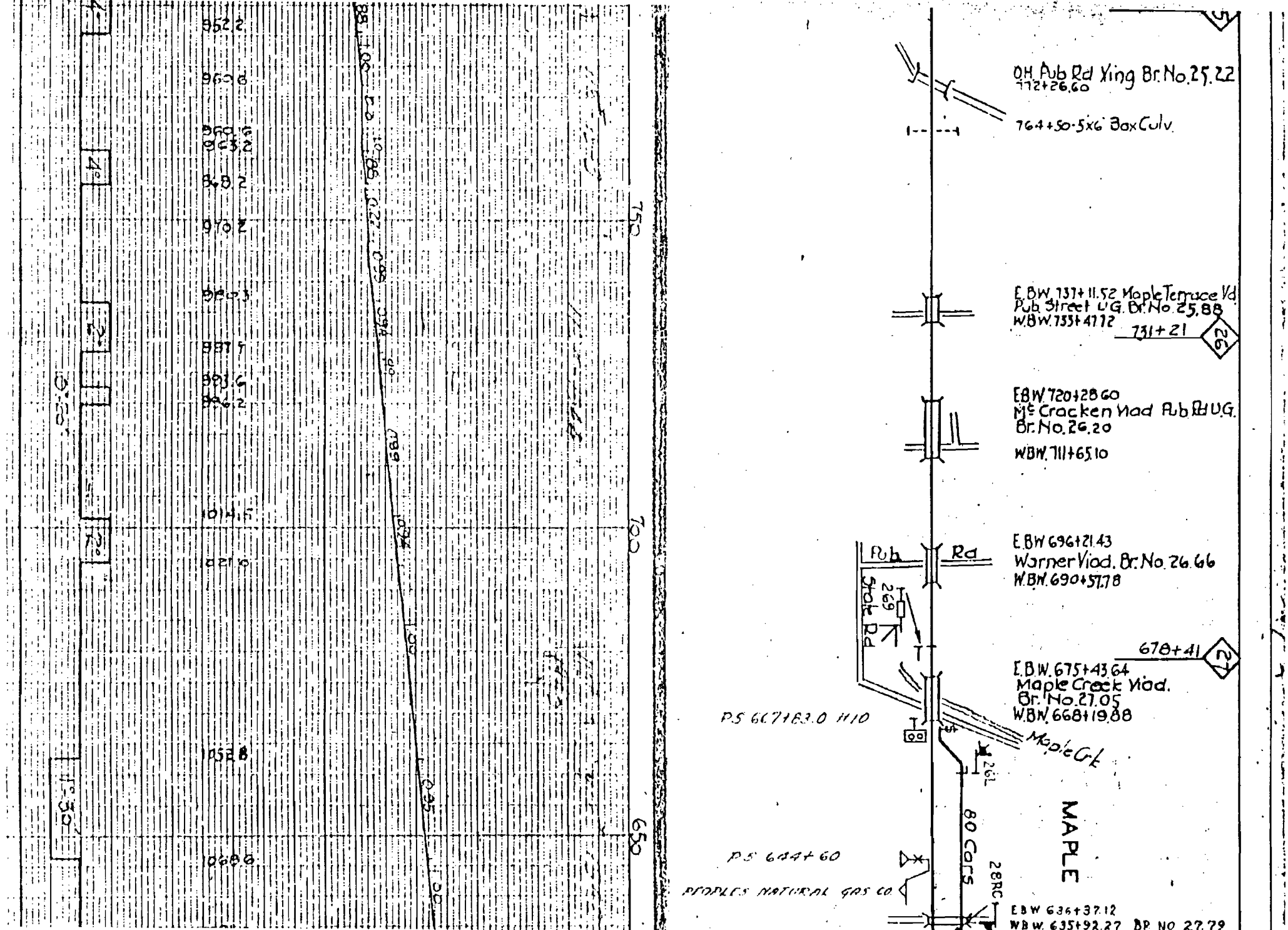
9 cars

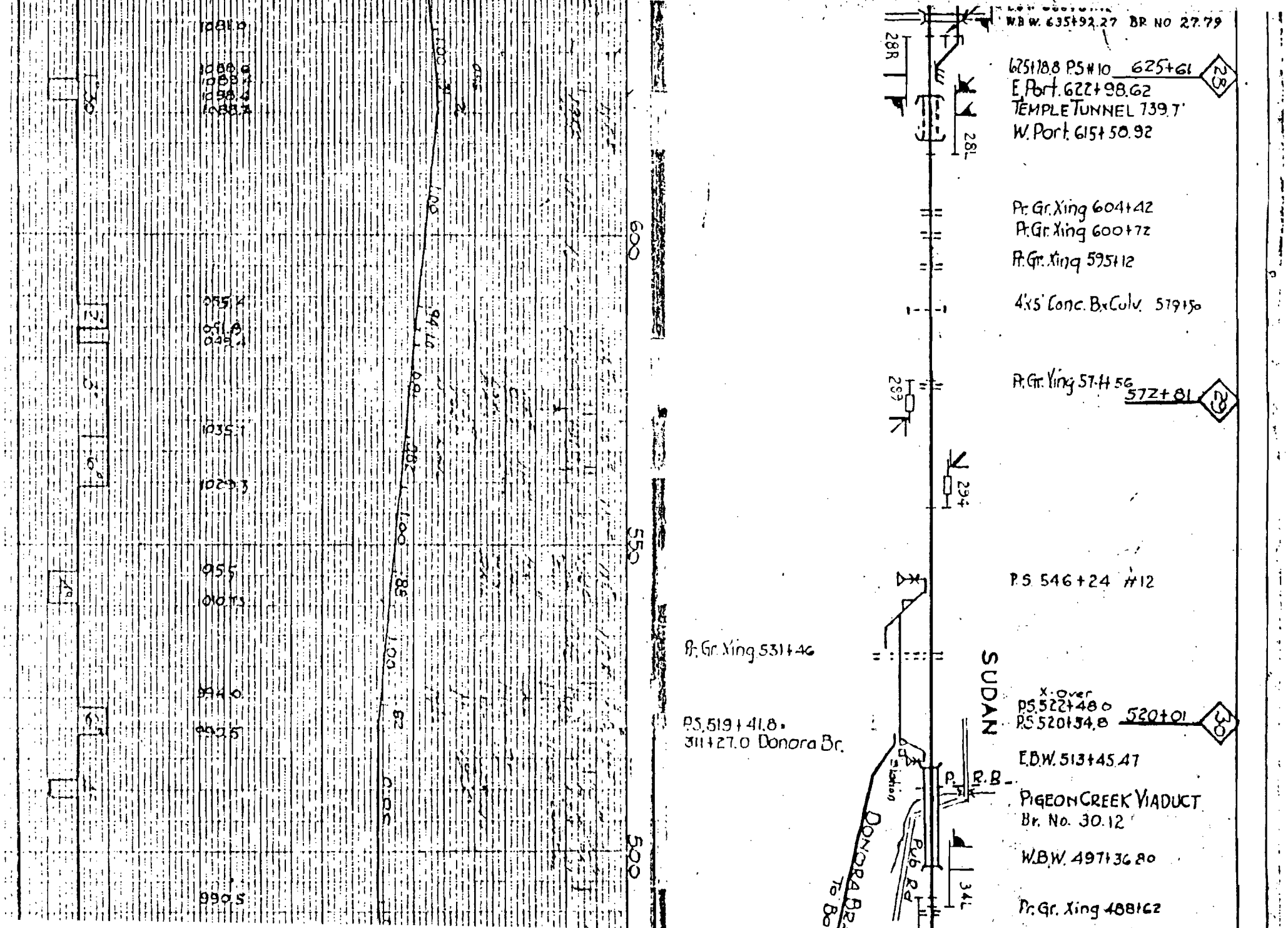
STATE ROUTE
No 51

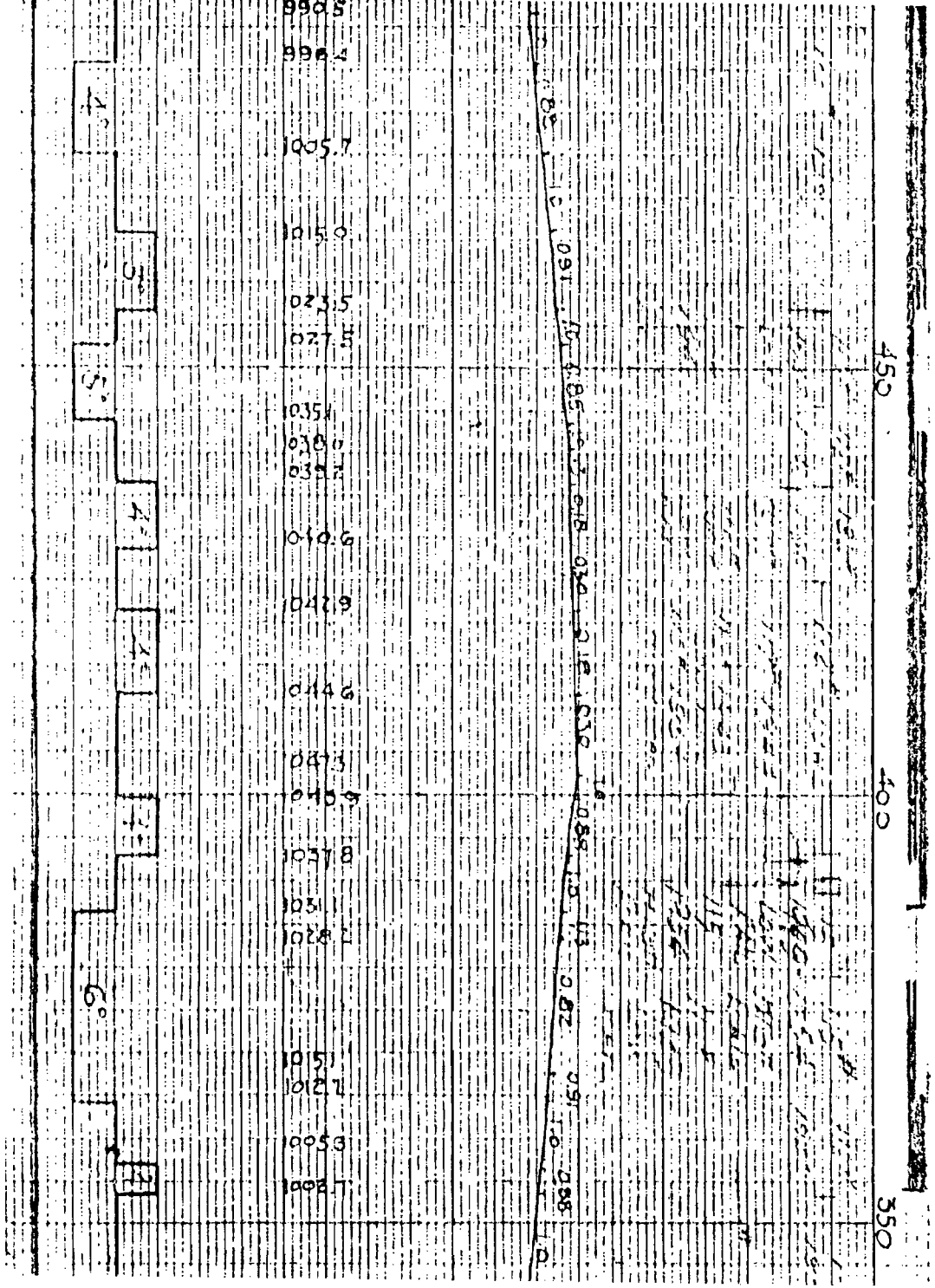
1200 1150 1100

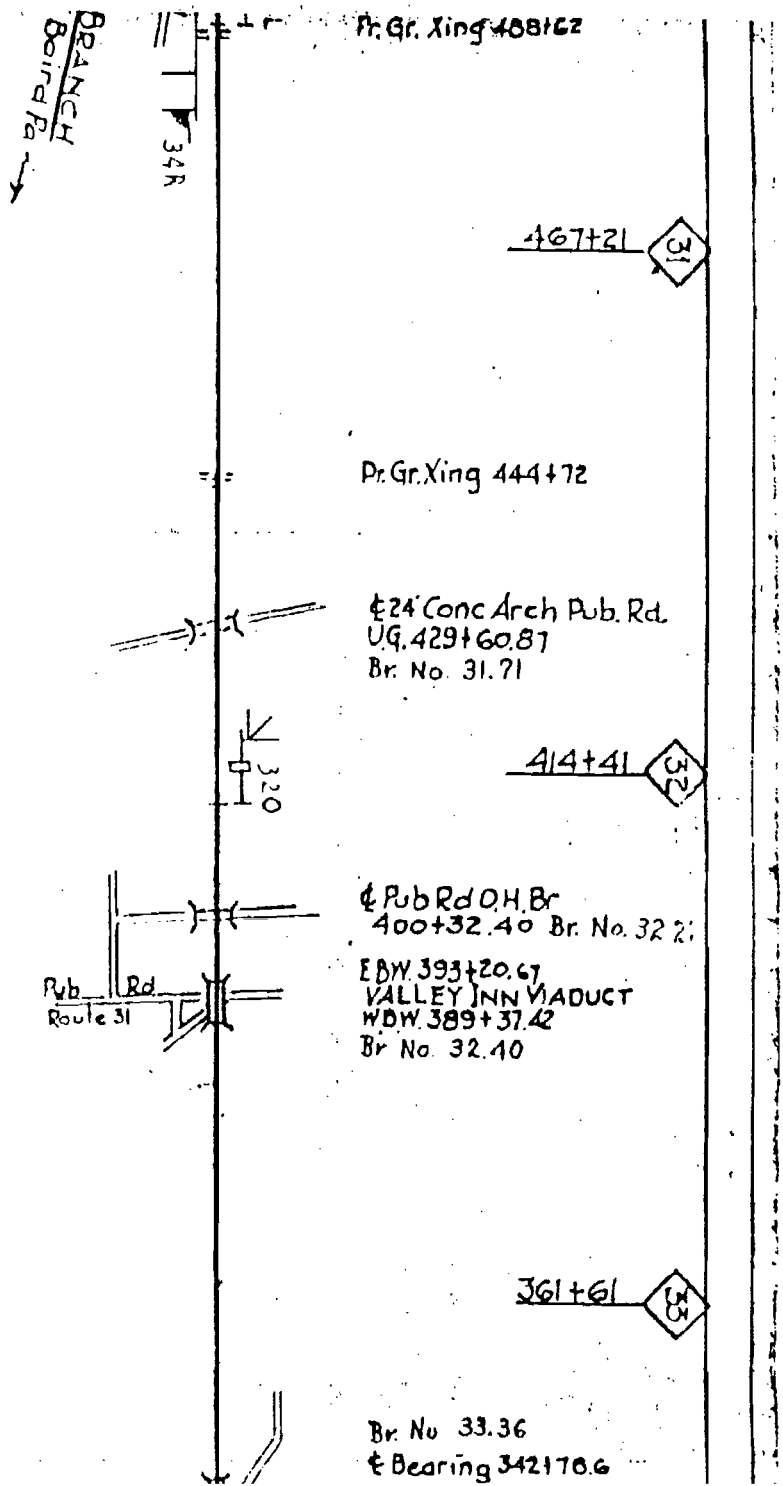

1066+79.23 ℄ Rob. Rd. O.H. Br.
Br. No. 19.65
1057+46 STATE Rt. 71 O.H.
1049+40 ℄ R.R. Gr. Xing.
1048+01
20
20L
20R
P.S. 1031+64.9 #10
P.S. 1024+97.1 #8
P.S. 1021+37.5 #8
60 Cars
1011+36.9 ℄ 8'x8' Conc. Bx. Culv.
1002+89.0 FBW
Br. No. 20.82
1002+42.0 P.S. Y
#10
1004+75.9 #8 P.S.
P.S. 1000+92.2 X-Over
P.S. 999+83.6 X-Over
994+07.6 P.S. Y
#10
995+21
21
MONESSEN
Br. No. 21.13
55 Cars
P.S. 985+66.8 M.S. Ry. Conn.
982+36.6 ℄ Reinf. Con. Bx. Culv.
Dr. M.S. Ry. "BR. B"
WBW. 977+27.4 Rob. Rd. U.G.
Br. No. 21.34
P.S. 970+27.0 #10
24R
24RC
Signal Slide Prof. 968+00
MONESSEN SOUTHWESTE
EBW. 958+99.84 Rob. Rd. U.G.
Br. No. 21.68
24L
942+41
22

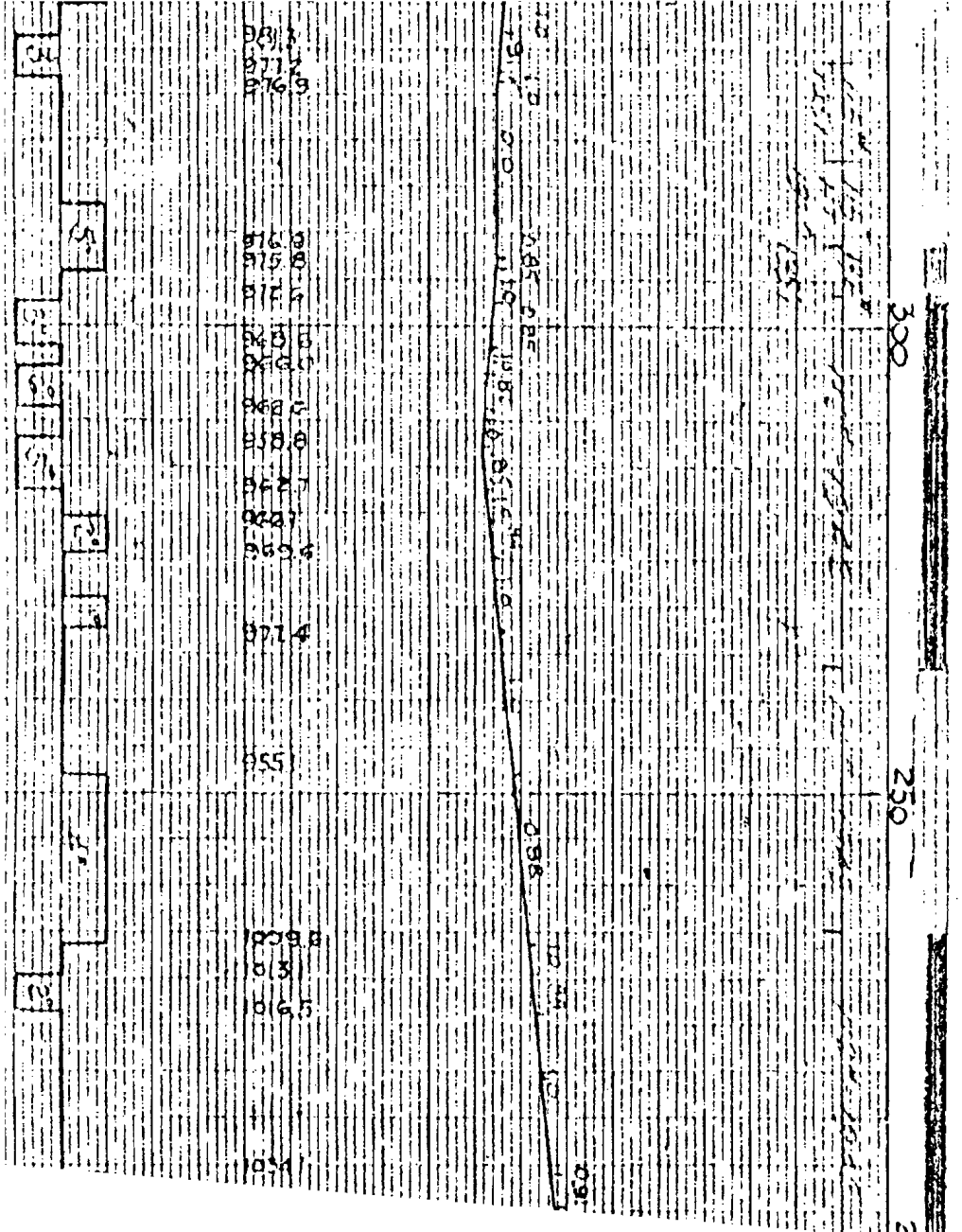

900+29 Rub. Rd Xing
Flasher Signals.
BELLE VERNON
889+61
889+11.41 EBW
Br. No. 23.01
State Hwy
P&LERR
M.S.RY
MONONGAHELA
RIVER
P.R.R.
State Road
363+036
W.B.W.
SPEER
E.B.W. 837+15.67
Br. No. 23.99
Pr. Gr. Xing 837+34
836+81
S. Br. Maple Crk.
Pr. Gr. Xing 829+62
Speer Dump Track.
(Retired)
794+21.26 E.B.W.
Pr. Gr. Xing
225
227


OH. Pub Rd Xing Br. No. 25.22
772+26.60
764+50-5x6' Box Culv.
E.B.W. 737+11.52 Maple Terrace Vd.
Pub. Street U/G. Br. No. 25.88
W.B.W. 735+47.72
731+21
26
E.B.W. 720+28.60
Mc Cracken Road Pub Rd U.G.
Br. No. 26.20
W.B.W. 711+65.10
Pub Rd
269
Stark Rd
E.B.W. 696+21.43
Warner Viad. Br. No. 26.66
W.B.W. 690+57.78
678+41
27
E.B.W. 675+43.64
Maple Creek Viad.
Br. No. 27.05
W.B.W. 668+19.88
P.S. 667+83.0 H10
Maple Crk
26L
80 Cars
MAPLE
P.S. 634+60
PEOPLES NATURAL GAS CO.
28RC
E.B.W. 636+37.12
W.B.W. 635+92.27 Br. No. 27.79
750
700
650


W.B.W. 635+92.27 BR NO 27.79
28R
28L
625+18.8 P.S #10
625+61
28
E. Port. 622+98.62
TEMPLE TUNNEL 739.7'
W. Port 615+50.92
Pr. Gr. Xing 604+42
Pr. Gr. Xing 600+72
Pr. Gr. Xing 595+12
4'x5' Conc. B.x Culv. 579+50
293
Pr. Gr. Xing 571+56
572+81
29
294
P.S. 546+24 #12
Pr. Gr. Xing 531+46
SUDAN
x-over
P.S. 522+48.0
P.S. 520+34.8
520+01
30
P.S. 519+41.8
311+27.0 Donora Br.
E.B.W. 513+45.47
R.B.
PIGEON CREEK VIADUCT
Br. No. 30.12
W.B.W. 497+36.80
Pub Rd
34L
Pr. Gr. Xing 488+62
DONORA BRIDGE
To Bo
600
550
500
1081.0
1088.6
1088.2
1088.4
1088.4
1095.4
1091.8
1029.1
1035.1
1029.3
955
1010.5
994.0
992.5
990.5
30'
2%
6'
6%
1.00
94.40
.68
.82
1.00
.85
1.00
.82
.95


450
400
350


Pr. Gr. Xing 488+62
BRANCH Boird Rd
34R
467+21
31
Pr. Gr. Xing 444+72
℄ 24' Conc Arch Pub. Rd.
U.G. 429+60.87
Br. No. 31.71
320
414+41
32
℄ Pub Rd O.H. Br
400+32.40 Br. No. 32.2
E BW. 393+20.67
VALLEY INN VIADUCT
W BW. 389+37.42
Br No. 32.10
Pub Rd
Route 31
361+61
33
Br. No 33.36
℄ Bearing 342+76.6



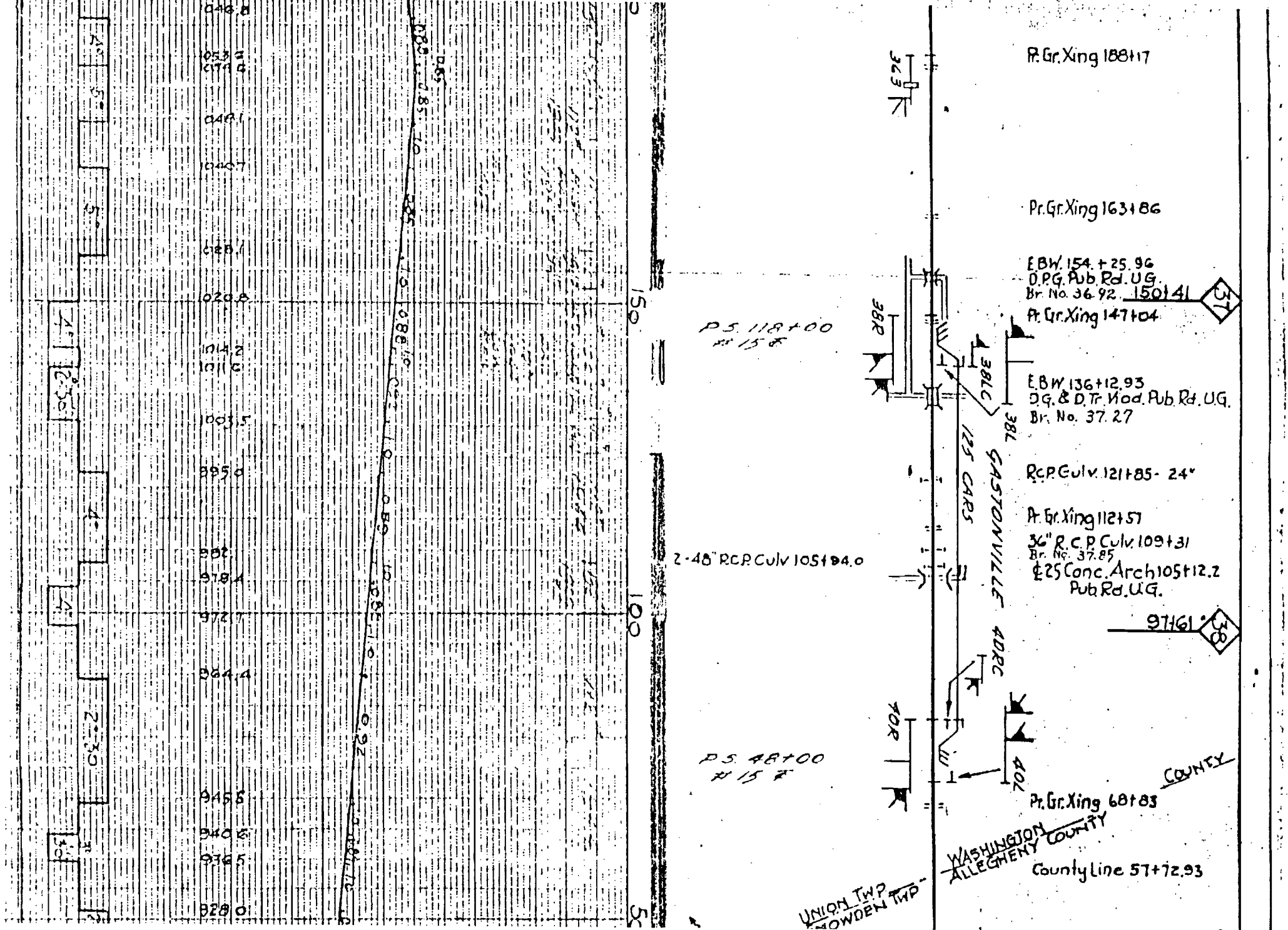
E.B.W. 326+14.47
Br. No 33.67
Mingo Crk MINGO VIADUCT
Pub. Rd
W.B.W 309+09.70
308+81
34

Pr. Gr. Xing 260+60
256+01
35
Pr. Gr. Xing 253+74
Pr. Gr. Xing 246+00
E.B.W. 240+55.8
Froman Run
P.S 234+89.7 #10
Pub Rd. Route 80 W.B.W. 235+68.23
Br No 35.29

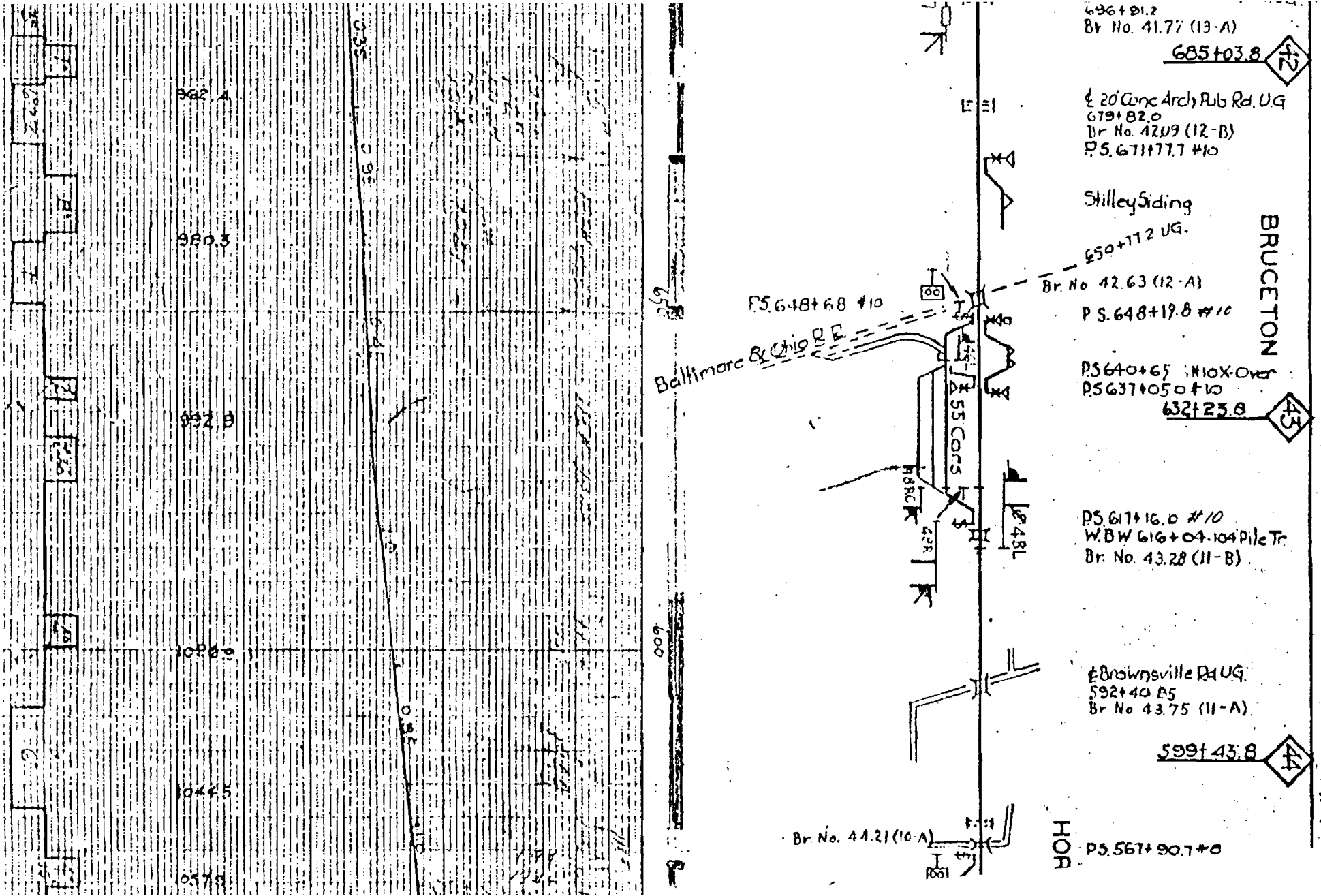
FROMAN

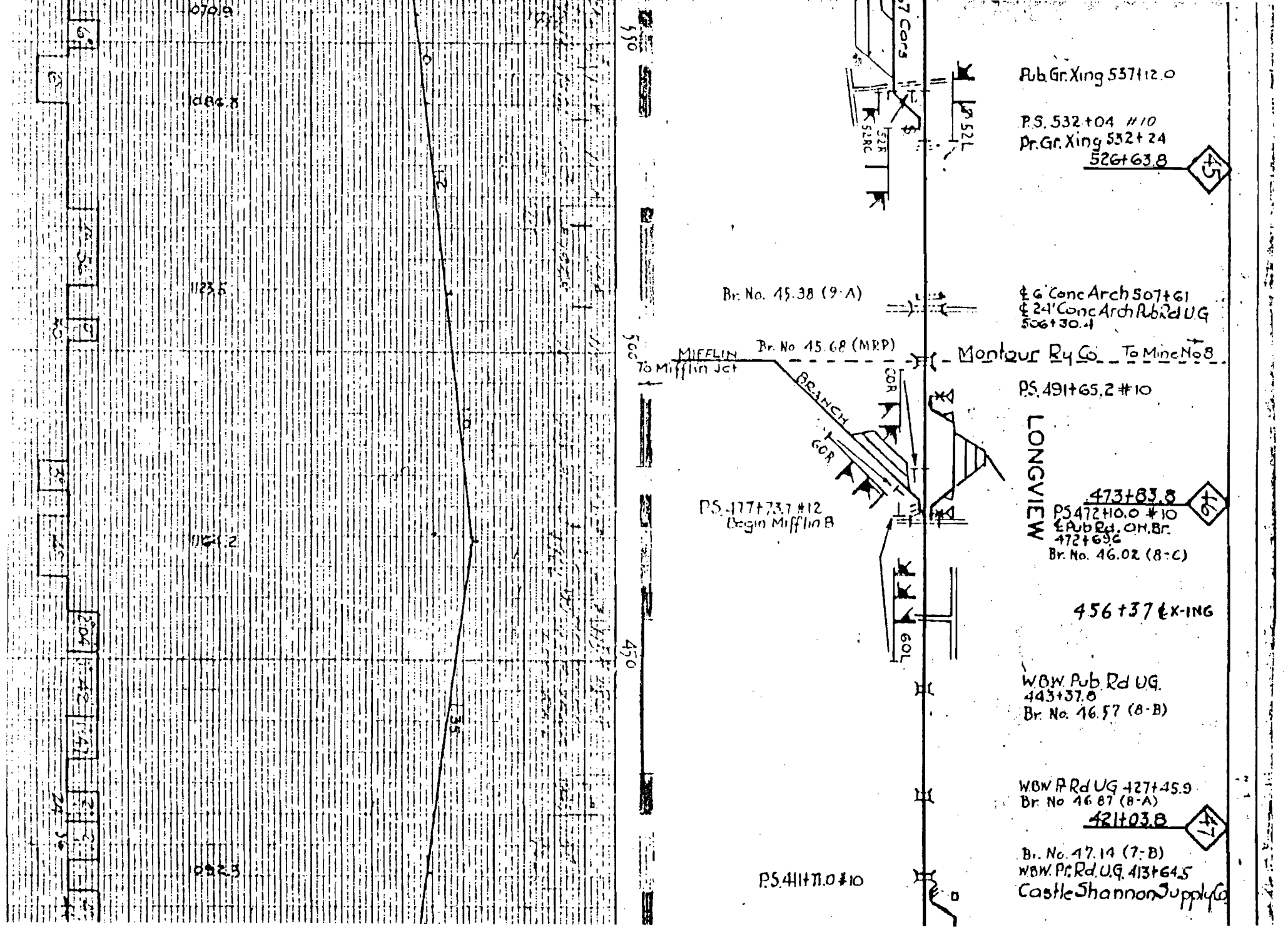
Pr. Gr. Xing 216+00
Pr. Gr. Xing 212+70

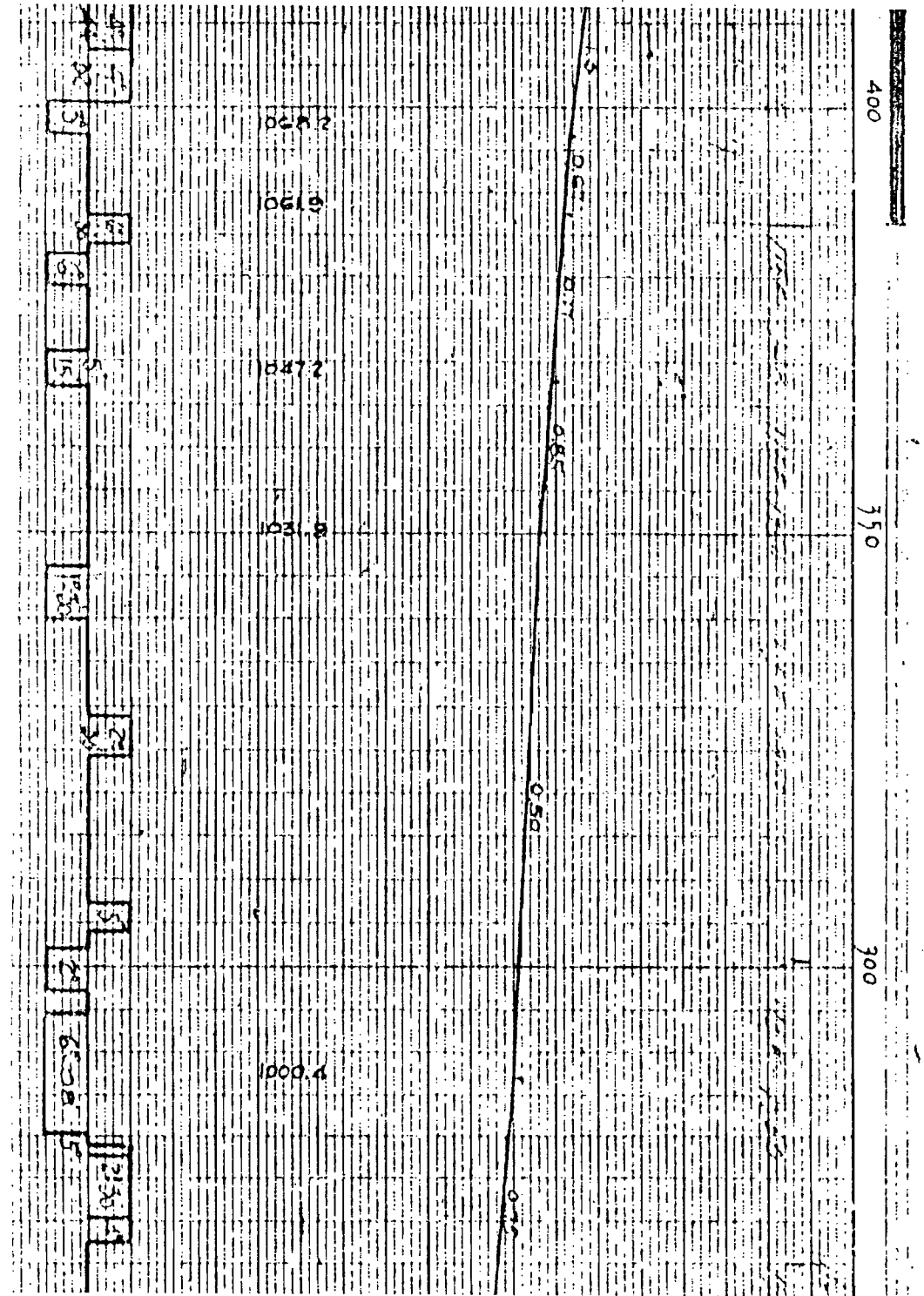
P.S. 202+90.25 #10
203+21


Pr. Gr. Xing 188+17
Pr. Gr. Xing 163+86
E.B.W. 154+25.96
D.P.G. Pub. Rd. U.G.
Br. No. 36.92
150+41
Pr. Gr. Xing 147+04
P.S. 118+00
#15 F
E.B.W. 136+12.93
D.G. & D. Tr. Mod. Pub. Rd. U.G.
Br. No. 37.27
GASTONVILLE
125 CARS
R.C.P. Culv. 121+85 - 24"
Pr. Gr. Xing 112+57
36" R.C.P. Culv. 109+31
Br. No. 37.85
Ø25 Conc. Arch 105+12.2
Pub. Rd. U.G.
97+61
2-48" R.C.P. Culv 105+94.0
P.S. 48+00
#15 F
Pr. Gr. Xing 68+83
COUNTY
WASHINGTON COUNTY
ALLEGHENY COUNTY
County Line 57+72.93
UNION TWP.
NOWDEN TWP.

39
44+81
℄ 25' Conc. Arch Pub. Rd. UG
36+16.19 Br No. 39.16
E.B.W.-D.G. Viaduct
24+56.15 Br No. 39.35
W.B.W. 11+08.85
Creek
P.R.R.
Peters Creek Br.
℄ 25' Conc. Arch Br No. 39.67
P.S. 7+27.3
Flint Run
0+00 Conn. Ext. P.S. #12 TO
=198+62.6 W.S.B. Sta.
E.B.W. 198+32.3 Pr. Rd. UG.
P.S. 193+19.6
190+63.8
40
W.B.W. 178+25.0 Pr. Rd. UG.
Br. No. 40.23 (14-B)
℄ Pub. Rd. OH 153+07.4
Br. 40.71 (14-A)
237+83.8
41
℄ 18' Conc. Arch Pub. Rd. UG
721+04.5
Br. 41.32 (13-B)
44L
44R
44R
GILL HALL
412
PIERCE
CLAIRTON BRANCH
To Clairton
Peters Crk. Br.
Br. 39.86 (15-A)
UNION R.R. SNOWDEN
0
750


696+81.2
Br No. 41.77 (13-A)
685+03.8
42
℄ 20' Conc Arch Pub Rd. U.G
679+82.0
Br No. 42.09 (12-B)
P.S. 671+77.7 #10
Shilley Siding
650+77.2 U.G.
Br No. 42.63 (12-A)
P.S. 648+68 #10
P.S. 648+19.8 #10
Baltimore & Ohio R.R.
P.S. 640+65 #10 X-Over
P.S. 637+05.0 #10
632+23.8
43
55 Cars
48L
P.S. 617+16.0 #10
W.B.W. 616+04.104 Pile Tr.
Br. No. 43.28 (11-B)
℄ Brownsville Rd U.G.
592+40.85
Br No 43.75 (11-A)
599+43.8
44
Br. No. 44.21 (10-A)
P.S. 567+90.7 #8
BRUCETON
HOR


Pub. Gr. Xing 537+12.0
P.S. 532+04 #10
Pr. Gr. Xing 532+24
526+63.8
45
Br. No. 45.38 (9-A)
℄ 6' Conc Arch 507+61
℄ 24' Conc Arch Pub'd U.G
506+30.1
MIFFLIN
To Mifflin Jct
Br. No. 45.68 (M.R.P.)
Montour Ry Co
To Mine No 8
P.S. 491+65.2 #10
LONGVIEW
473+83.8
46
P.S. 477+73.7 #12
Begin Mifflin B
P.S. 472+10.0 #10
℄ Pub Rd. OH. Br.
472+69.6
Br. No. 46.02 (8-C)
456+37 ℄ X-ING
W.B.W. Pub Rd UG.
443+37.8
Br. No. 46.57 (8-B)
W.B.W. P.R. Rd UG 427+45.9
Br. No 46.87 (8-A)
421+03.8
47
Br. No. 47.14 (7-B)
W.B.W. P.R. Rd. U.G. 413+64.5
Castle Shannon Supply Co
P.S. 411+71.0 #10


400
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300
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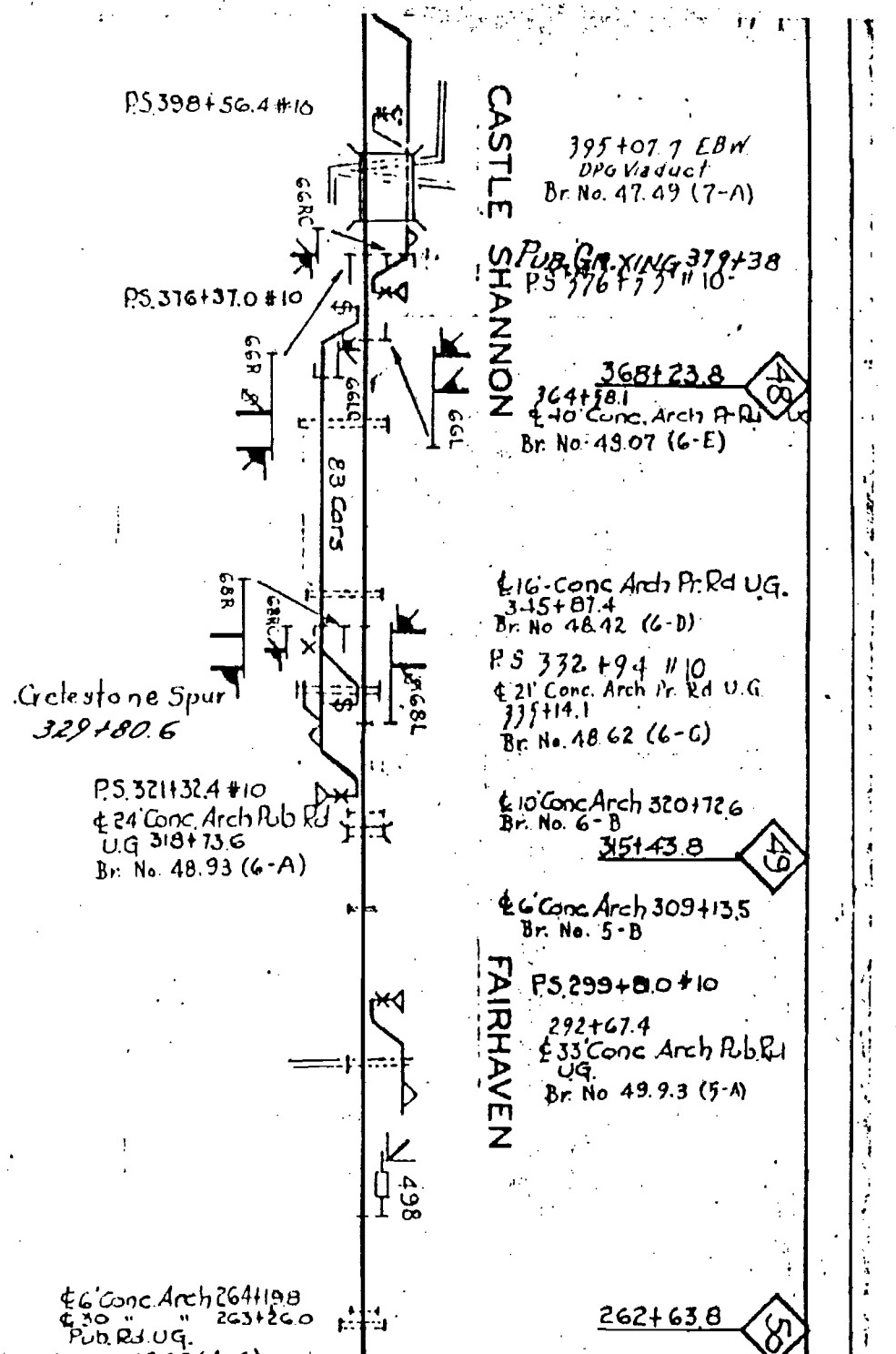
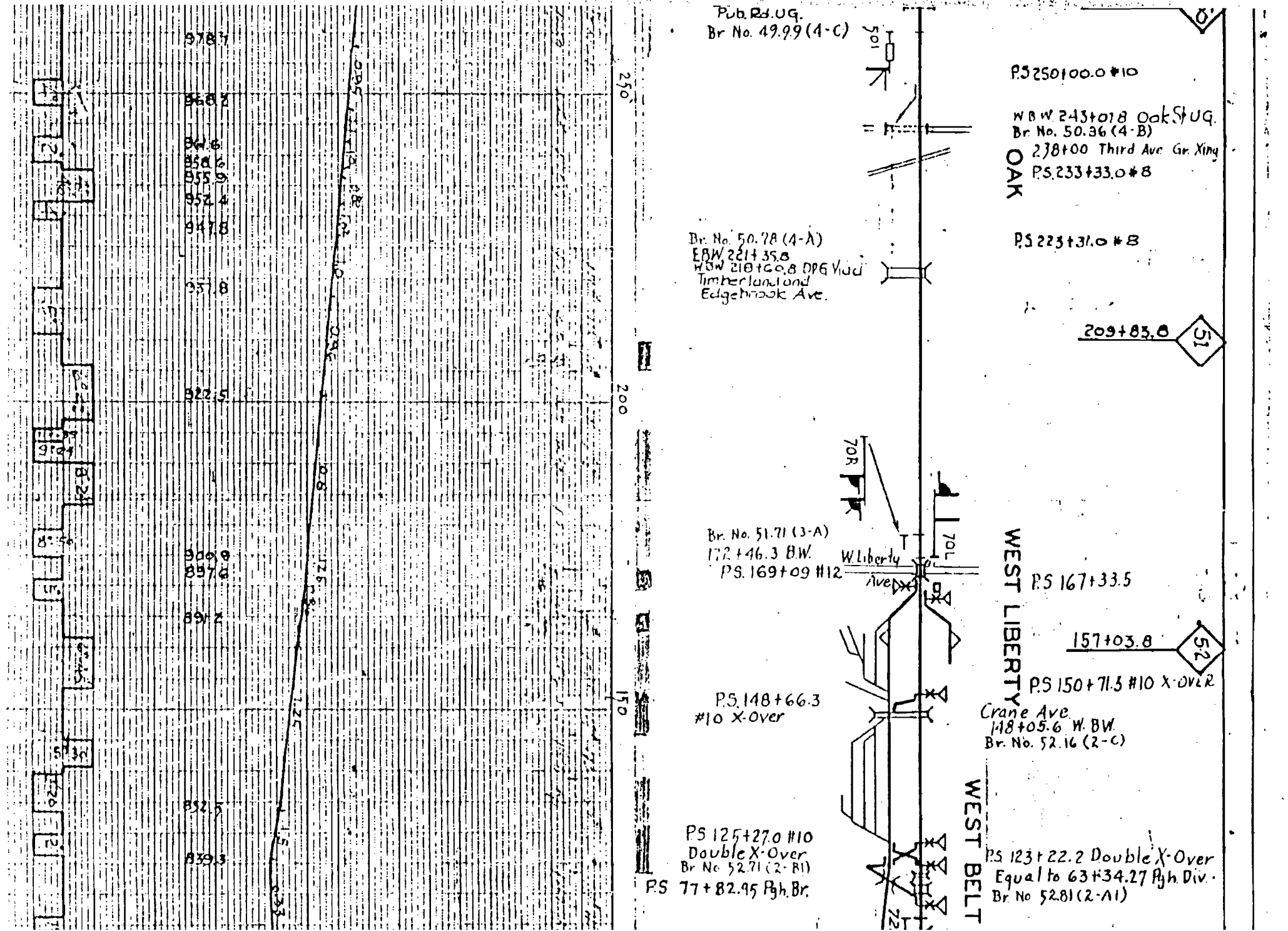
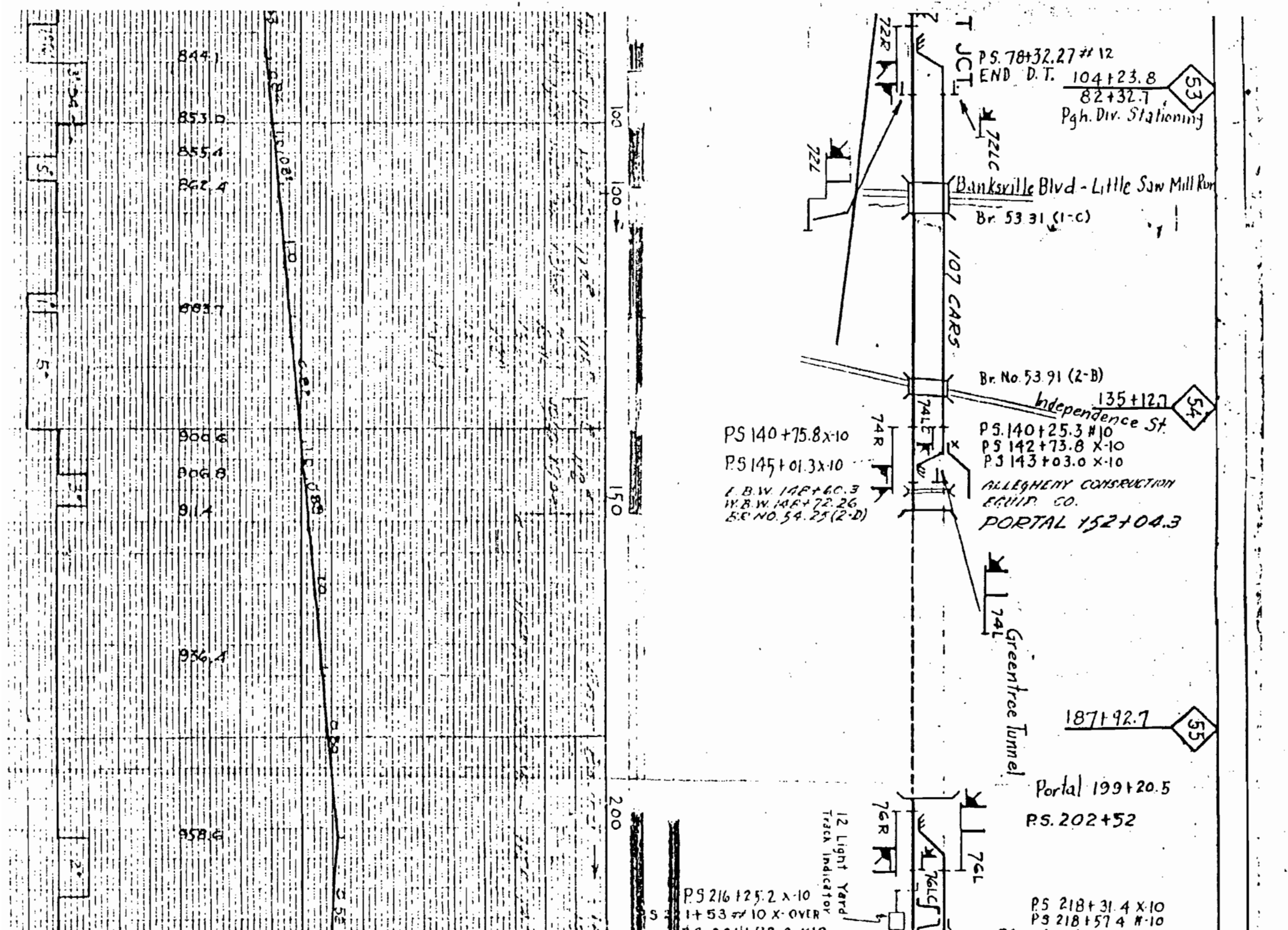
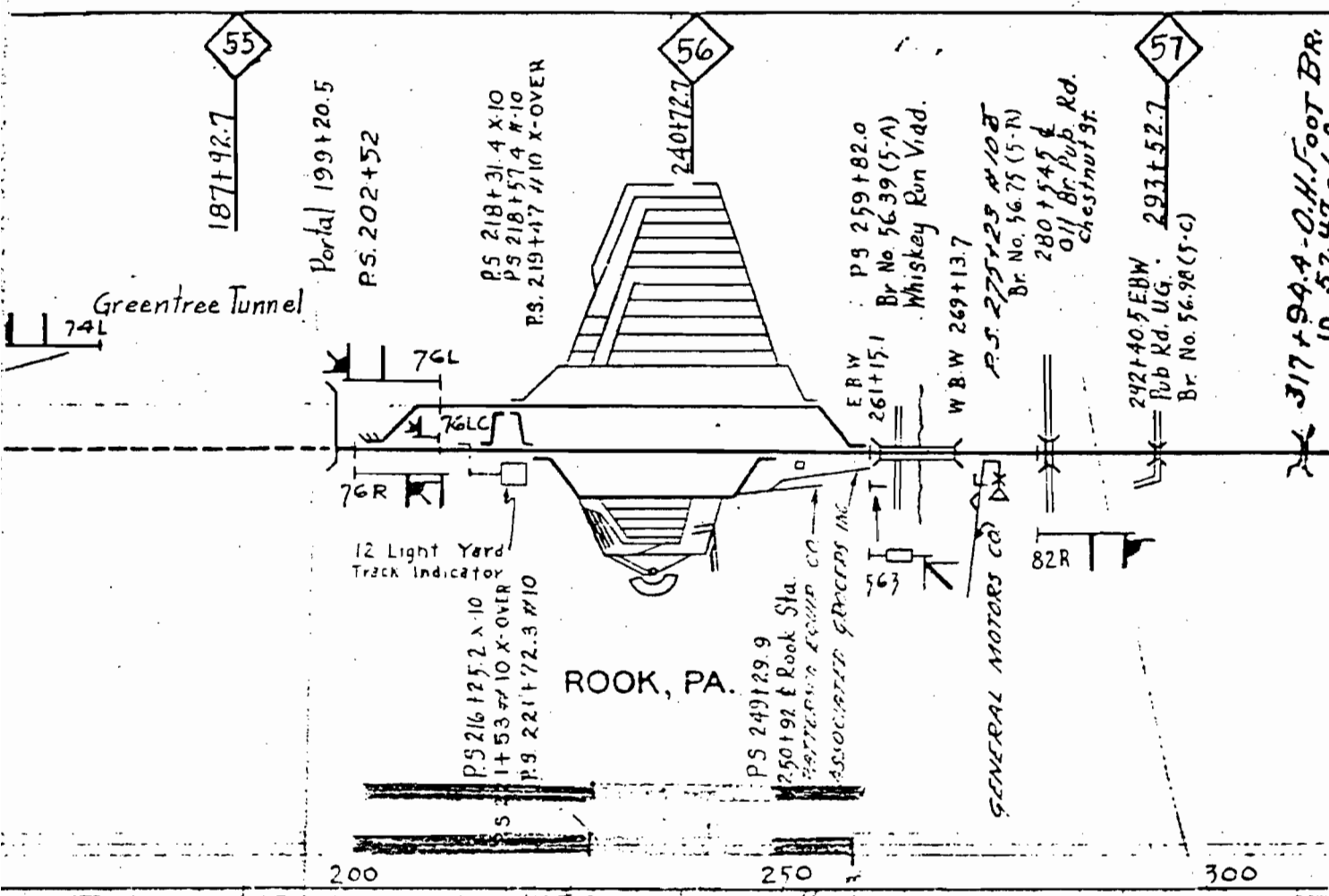

CASTLE SHANNON
FAIRHAVEN
P.S. 398+56.4 #10
395+07.7 EBW
DPG Viaduct
Br. No. 47.49 (7-A)
PUB. GR. XING 379+38
P.S. 376+77 #10
368+23.8
48
364+58.1
℄ 40' Conc. Arch P.R.
Br. No. 49.07 (6-E)
P.S. 376+37.0 #10
66RC
66R
66LC
66L
83 Cars
68R
68RC
68L
Celestone Spur
329+80.6
℄ 16'-Conc Arch Pr. Rd U.G.
345+87.4
Br. No 48.42 (6-D)
P.S. 332+94 #10
℄ 21' Conc. Arch Pr. Rd U.G.
335+14.1
Br. No. 48.62 (6-C)
P.S. 321+32.4 #10
℄ 24' Conc. Arch Pub Rd
U.G. 318+73.6
Br. No. 48.93 (6-A)
℄ 10' Conc Arch 320+72.6
Br. No. 6-B
345+43.8
49
℄ 6' Conc. Arch 309+13.5
Br. No. 5-B
P.S. 299+80 #10
292+67.4
℄ 33' Conc Arch Pub Rd
U.G.
Br. No 49.9.3 (5-A)
498
℄ 6' Conc. Arch 264+19.8
℄ 30" " 263+26.0
Pub. Rd. U.G.
262+63.8
58


Pub. Rd. UG.
Br No. 49.99 (4-C)
501
P.S 250+00.0 #10
WBW 243+018 Oak St UG.
Br. No. 50.36 (4-B)
238+00 Third Ave Gr. Xing
P.S. 233+33.0 #8
OAK
Br. No. 50.78 (4-A)
EBW 221+35.8
WBW 218+60.8 DPG Viad
Timberland and
Edgebrook Ave.
P.S 223+31.0 #8
209+85.8
51
70R
70L
Br. No. 51.71 (3-A)
172+46.3 B.W.
P.S. 169+09 #12
W. Liberty
Ave.
P.S 167+33.5
WEST LIBERTY
157+03.8
52
P.S 150+71.5 #10 X-OVER
P.S. 148+66.3
#10 X-over
Crane Ave.
148+05.6 W. BW.
Br. No. 52.16 (2-C)
WEST BELT
P.S 125+27.0 #10
Double X-Over
Br No 52.71 (2-B1)
P.S 77+82.95 Pgh. Br.
P.S 123+22.2 Double X-Over
Equal to 63+34.27 Pgh. Div.
Br No 52.81 (2-A1)
250
200
150
878.1
868.2
866.6
858.6
855.9
854.4
847.8
835.8
822.5
809.9
807.2
789.2
752.5
739.3


844.1
853.0
855.4
862.4
883.7
906.9
906.8
911.4
934.4
958.6
3°54'
5°
2°
100
100
150
200
T JCT.
P.S. 78+32.27 # 12
END D.T.
104+23.8
82+32.7
Pgh. Div. Stationing
53
72R
72LC
72L
Banksville Blvd - Little Saw Mill Run
Br. 53.31 (1-C)
107 CARS
Br. No. 53.91 (2-B)
135+12.7
Independence St.
54
74L
74R
P.S. 140+75.8 x-10
P.S. 145+01.3 x-10
L.B.W. 144+60.3
W.B.W. 144+72.26
E.E. NO. 54.25 (2-D)
P.S. 140+25.3 # 10
P.S. 142+73.8 X-10
P.S. 143+03.0 X-10
ALLEGHENY CONSTRUCTION EQUIP. CO.
PORTAL 152+04.3
Greentree Tunnel
187+92.7
55
Portal 199+20.5
P.S. 202+52
76R
76LC
76L
12 Light Yard Track Indicator
P.S. 216+25.2 x-10
1+53 # 10 X-OVER
P.S. 218+31.4 X-10
P.S. 218+57.4 # 10


55
56
57
1871+92.7
Portal 199+20.5
P.S. 202+52
Greentree Tunnel
74L
76L
76LC
76R
2401+27.7
P.S. 218+31.4 X-10
P.S. 218+57.4 #10 X-OVER
P.S. 219+17 #10 X-OVER
E B W 261+15.1
P.S. 259+82.0
Br No. 56.39 (5-A)
Whiskey Run Viad.
W B W 269+13.7
P.S. 272+23 #10 &T
Br. No. 56.75 (5-B)
280+54.5 ℄ Old Br. Pub. Rd.
Chestnut St.
242+40.5 E B W
Pub Rd. U.G.
Br. No. 56.98 (5-C)
293+52.7
317+94.4 - O.H. Foot Br.
12 Light Yard Track Indicator
P.S. 216+25.2 X-10
1+53 #10 X-OVER
P.S. 221+72.3 #10
ROOK, PA.
P.S. 249+29.9
250+92 ℄ Rook Sta.
Pittsburgh Forging Co
Associated Grocers Inc.
563
GENERAL MOTORS CO
82R
200
250
300