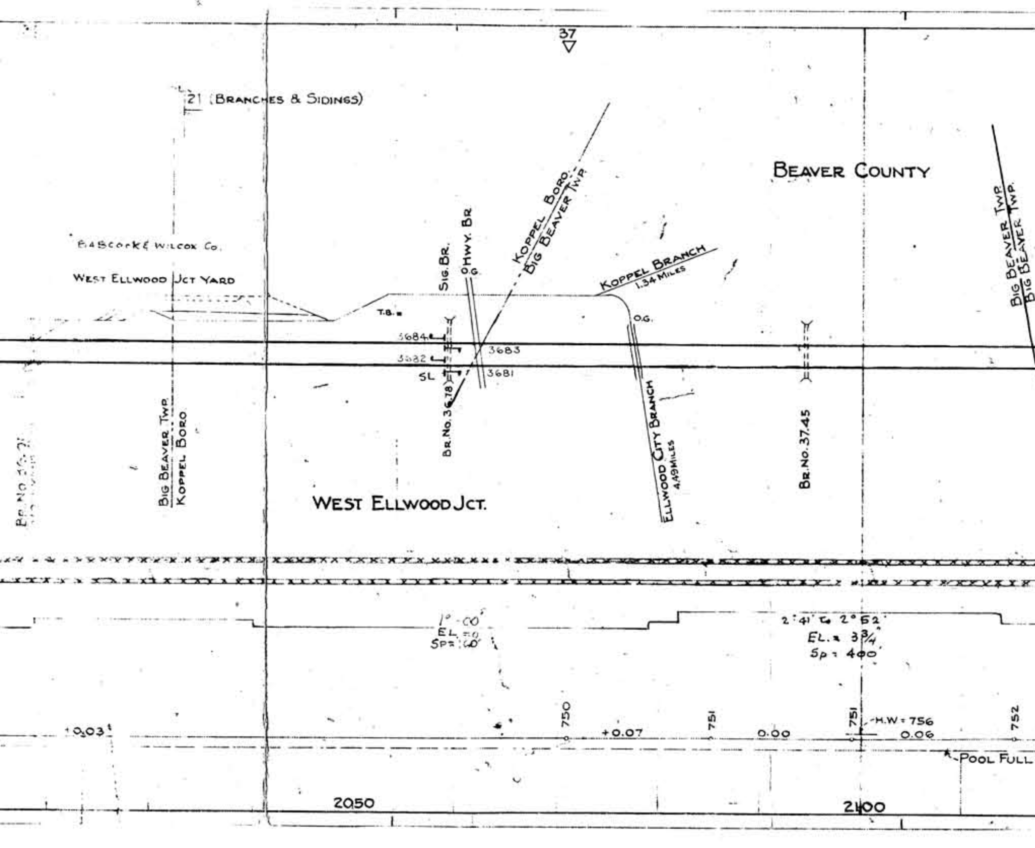
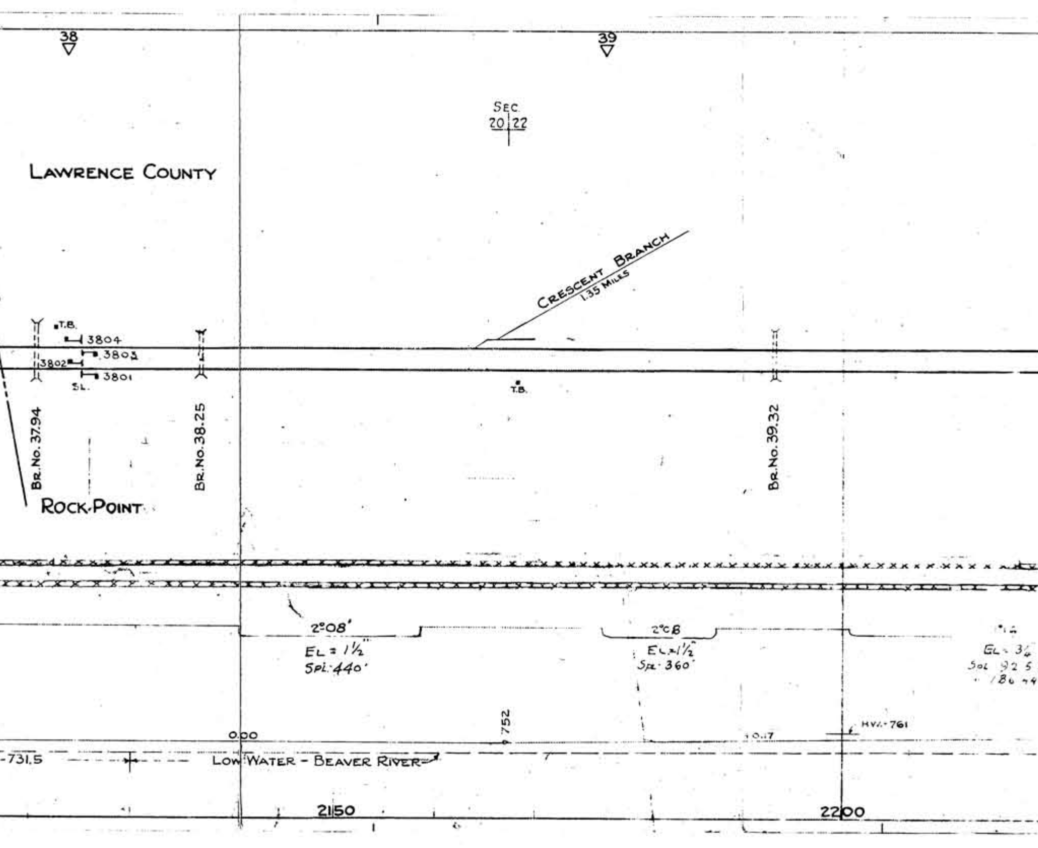
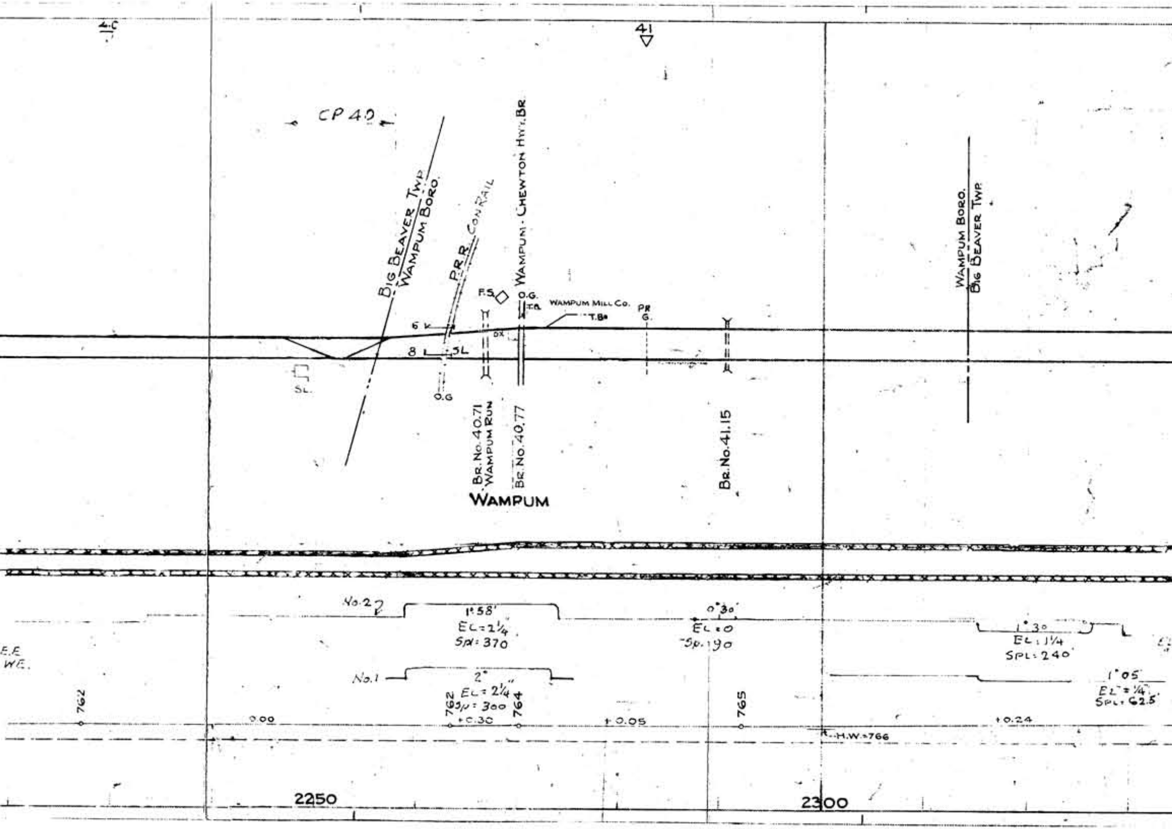
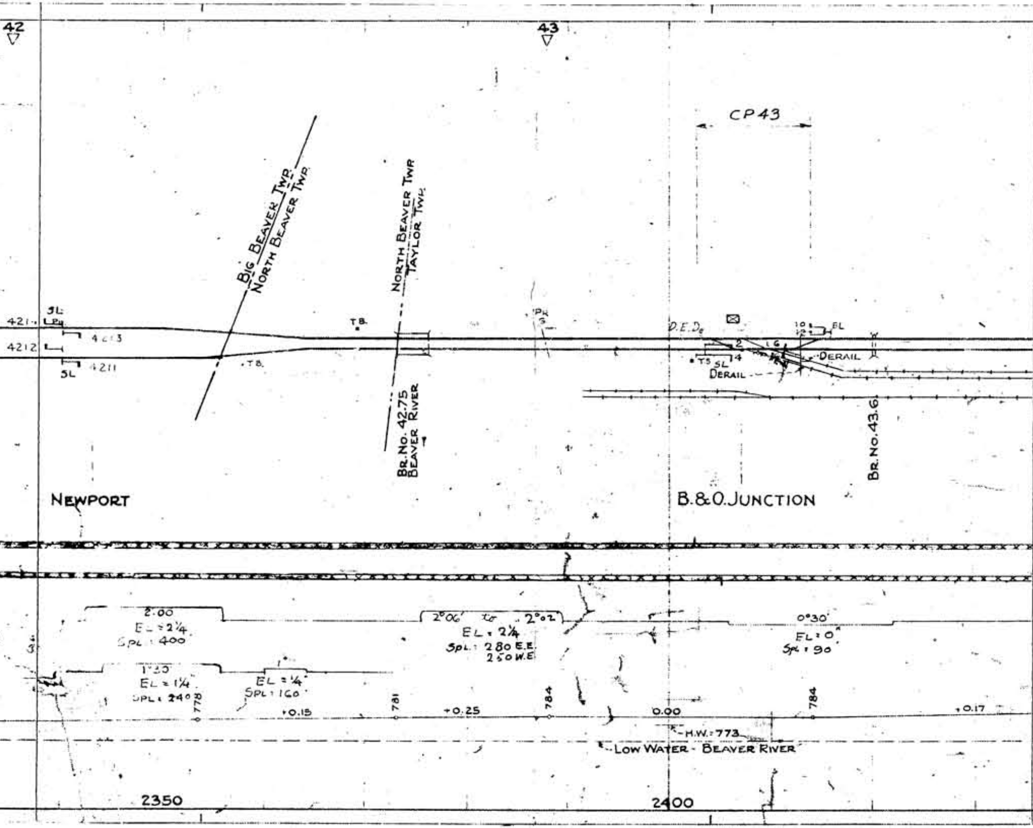
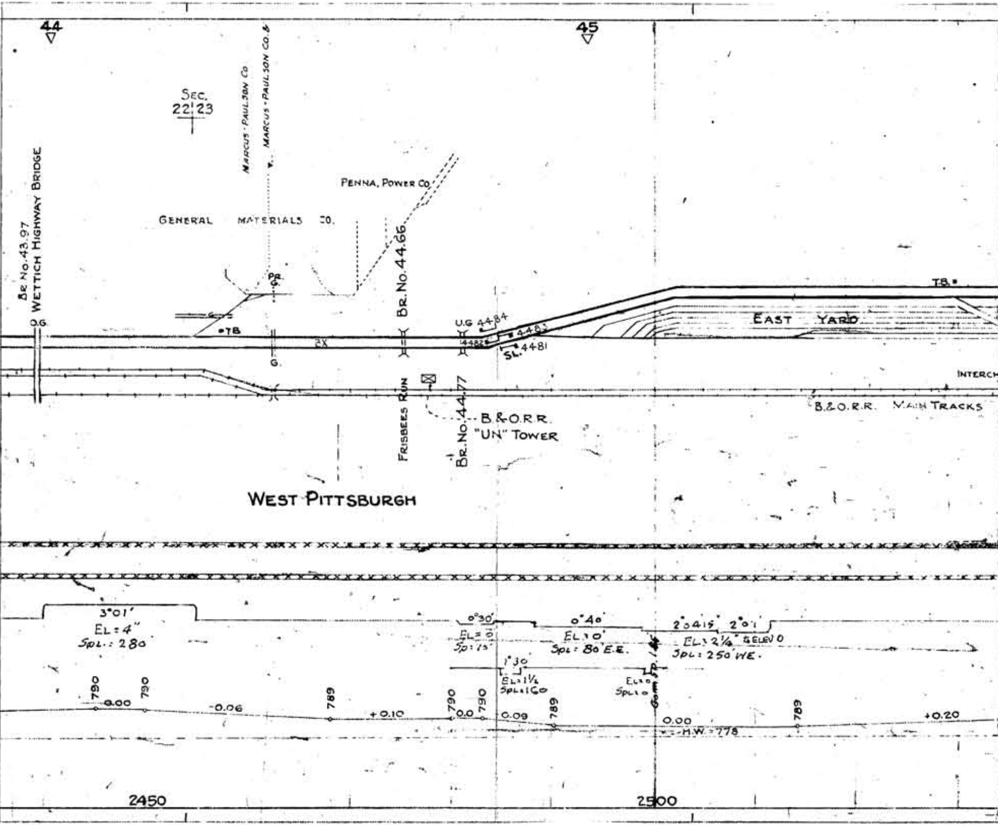

37
21 (BRANCHES & SIDINGS)
BEAVER COUNTY
BABCOCK & WILCOX CO.
WEST ELLWOOD JCT YARD
SIG. BR.
O HWY. BR
O.G.
KOPPEL BORO.
BIG BEAVER TWP.
KOPPEL BRANCH
1.34 MILES
O.G.
T.B.
3684
3683
3682
3681
SL
BR. NO. 36.78
ELLWOOD CITY BRANCH
4.49 MILES
BR. NO. 37.45
BIG BEAVER TWP.
KOPPEL BORO
BIG BEAVER TWP.
BIG BEAVER TWP.
WEST ELLWOOD JCT.
1°-00'
EL.=0
SP=60
2°41' to 2°52'
EL.= 3¾"
Sp = 400'
+0.03
750
+0.07
751
0.00
751
H.W = 756
0.06
752
POOL FULL
2050
2100

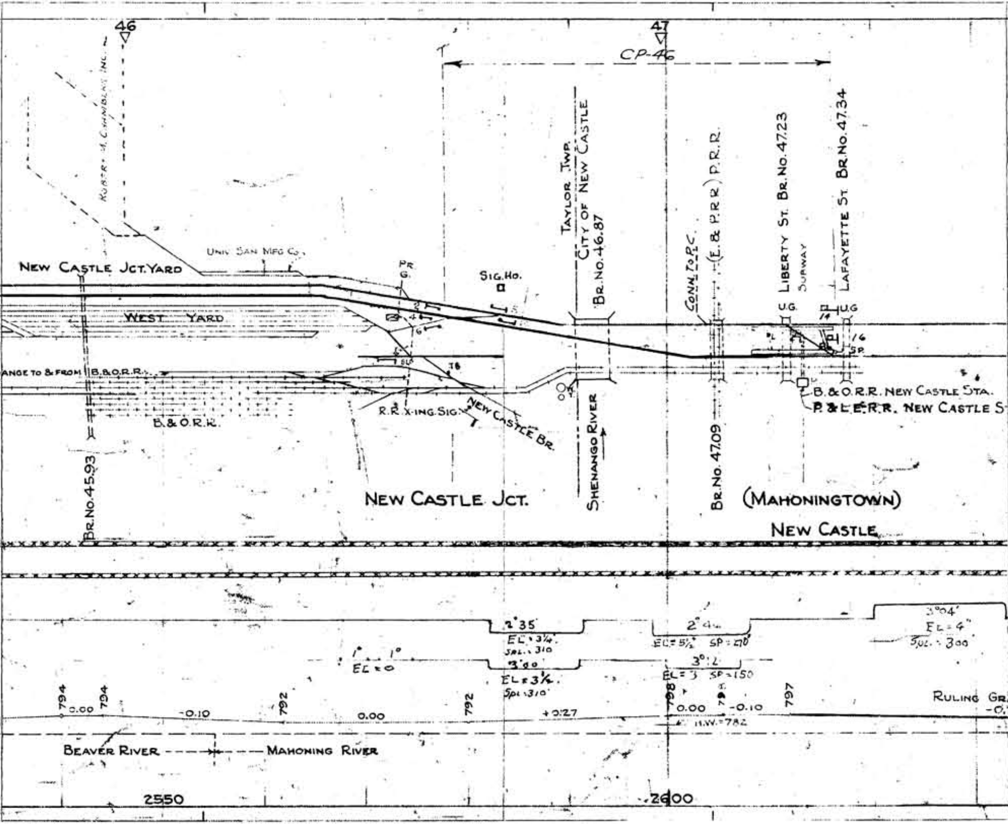

38
39
SEC.
20 22
LAWRENCE COUNTY
CRESCENT BRANCH
1.35 MILES
T.B.
3804
3803
3802
3801
SL.
T.B.
BR. No. 37.94
BR. No. 38.25
BR. No. 39.32
ROCK POINT
2°08'
EL = 1½"
SPI. 440'
2°CB
EL = 1½"
SPI. 360'
EL = 3¼
SOL 92 5
186 44
752
0.00
+0.17
HW. - 761
-731.5
LOW WATER - BEAVER RIVER
2150
2200

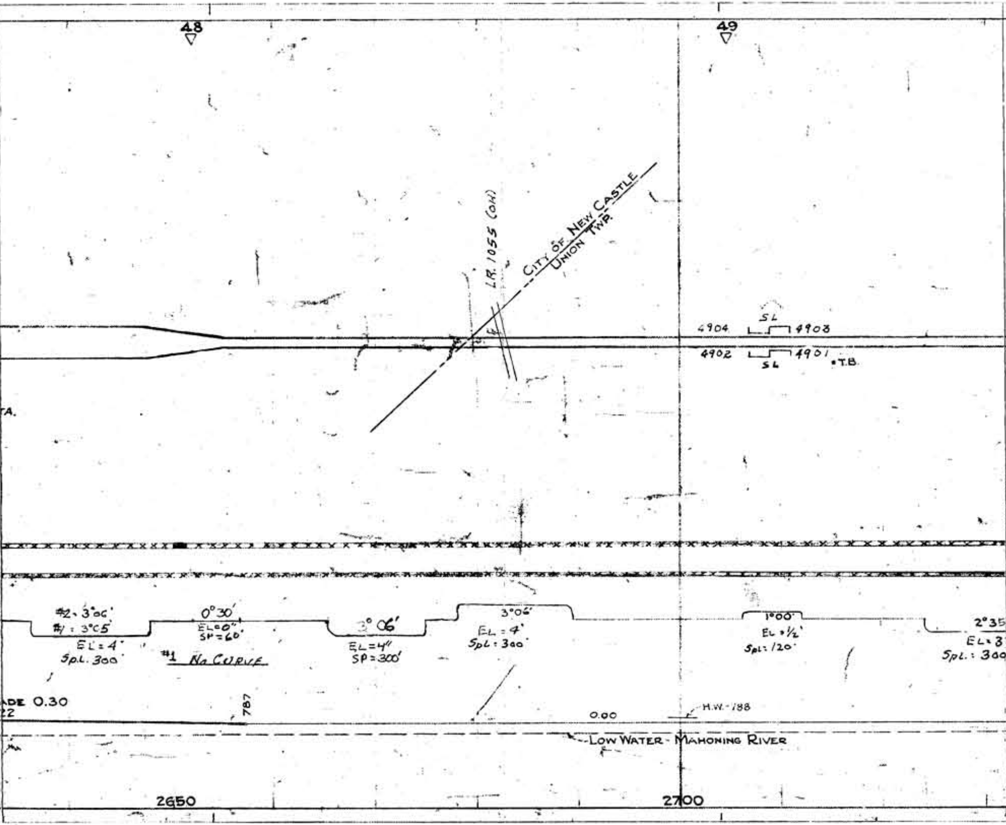


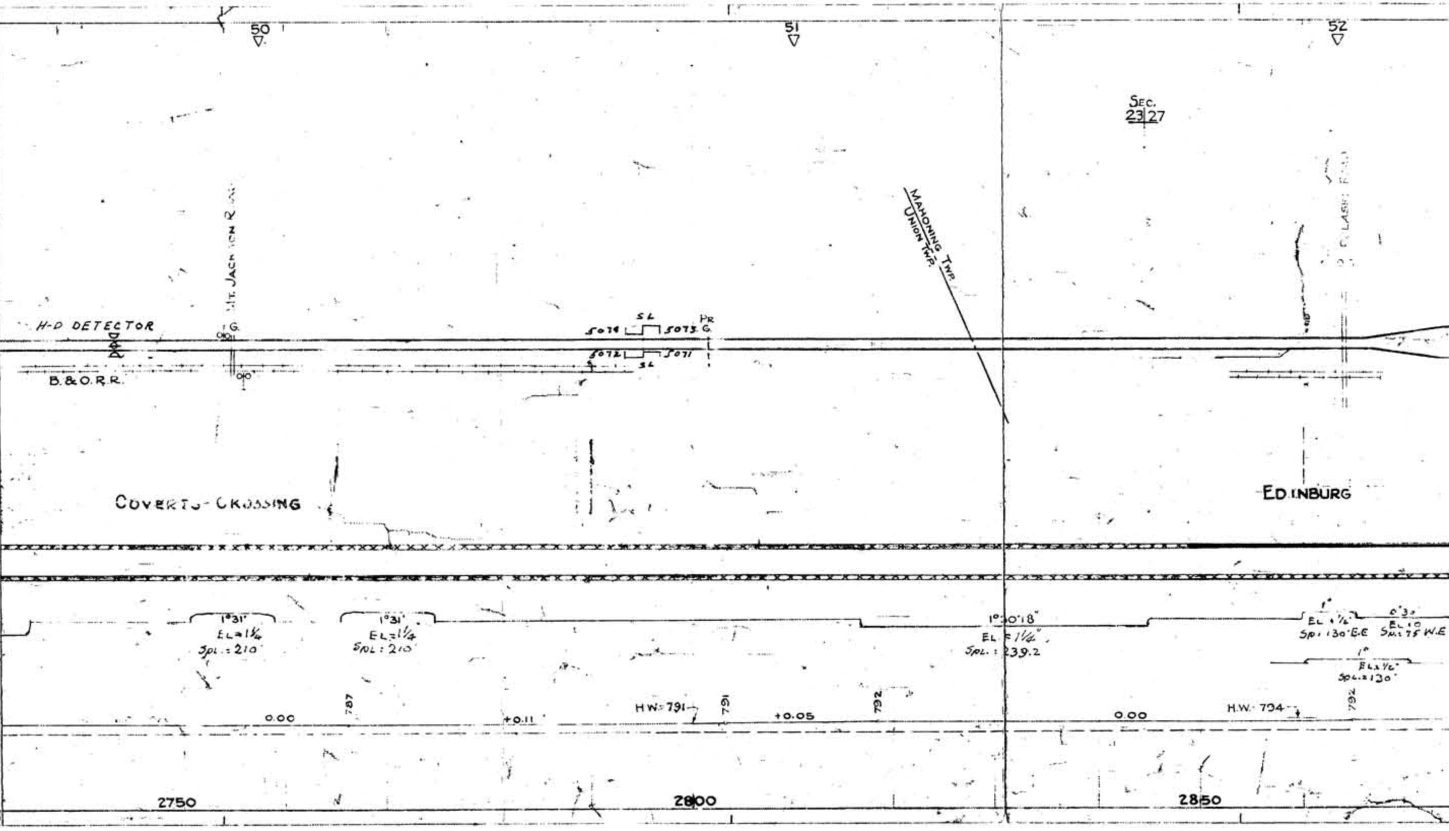
4C
41
CP 40
BIG BEAVER TWP.
WAMPUM BORO.
P.R.R. CONRAIL
WAMPUM - CHEWTON HWY. BR
F.S.
O.G.
T.B.
WAMPUM MILL CO.
T.B.
PR
G.
6 K
8
SL
DX
SL.
O.G
BR. NO. 40.71
WAMPUM RUN
BR. NO. 40.77
BR. NO. 41.15
WAMPUM
WAMPUM BORO.
BIG BEAVER TWP.
No. 2
1°58'
EL=2¼
Sp=370
0°30'
EL=0
Sp.190
1°30
EL: 1¼
SPL: 240
E.E
WE.
No. 1
2°
EL=2¼
Sp=300
1°05'
EL=¼
SPL=62.5
762
0.00
763
+0.30
764
+0.05
765
+0.24
H.W.=766
2250
2300


42
43
CP 43
BIG BEAVER TWP.
NORTH BEAVER TWP.
NORTH BEAVER TWP.
TAYLOR TWP.
421
SL
4212
4213
4211
SL
T.B.
T.B.
PK
S
D.E.De
2
4
6
10
12
BL
TS
SL
DERAIL
DERAIL
BR. NO. 42.75
BEAVER RIVER
BR. NO. 43.6
NEWPORT
B.&O. JUNCTION
2.00
EL = 2¼
SPL = 400
2°06' to 2°02'
EL = 2¼
SPL = 280 E.E.
250 W.E.
0°30'
EL = 0"
SPL = 90
1°30'
EL = 1¼
SPL = 240
1°
EL = ¼
SPL = 160
778
781
784
784
+0.15
+0.25
0.00
+0.17
H.W. = 773
LOW WATER - BEAVER RIVER
2350
2400


44
45
SEC.
22 23
MARCUS - PAULSON CO
MARCUS - PAULSON CO. S
PENNA. POWER CO.
GENERAL MATERIALS CO.
BR. NO. 43.97
WETTICH HIGHWAY BRIDGE
O.G.
PR.
G.
G.
TB
2X
BR. NO. 44.66
U.G 44.84
4483
4482
4481
SL.
EAST YARD
T.B.
INTERCH
B.&O.R.R. MAIN TRACKS
FRISBEES RUN
BR. NO. 44.77
B.&O.R.R.
"UN" TOWER
WEST PITTSBURGH
3°01'
EL = 4"
SPL.: 280
0°30'
EL = 0
SP: 75'
0°40'
EL = 0'
SPL = 80' E.E.
2°04'15" 2°01'
EL = 2¼" & ELEV 0
SPL: 250' WE.
1°30'
EL = 1½
SPL = 160
EL = 0
SPL = 0
COM. S.P.
790
0.00
790
-0.06
789
+0.10
790
0.0
790
0.09
789
0.00
H.W. = 778
789
+0.20
2450
2500


46
47
CP-46
Robert A. Chambers Inc.
Unit San Mfg Co.
New Castle Jct. Yard
West Yard
Pr. G.
Sig. Ho.
Taylor Twp.
City of New Castle
Br. No. 46.87
Conn. to P.C.
(E. & P.R.R.) P.R.R.
Liberty St. Br. No. 47.23
Subway
Lafayette St. Br. No. 47.34
U.G.
U.G.
14
16
SP.
2
4
6
5
8
18
ange to & from B.&O.R.R.
B.&O.R.R.
R.R. X-ing Sig.
New Castle Br.
Shenango River
Br. No. 47.09
B.&O.R.R. New Castle Sta.
P.&L.E.R.R. New Castle S
Br. No. 45.93
New Castle Jct.
(Mahoningtown)
New Castle
2°35'
EL=3¼"
Spl.=310
3°00'
EL=3½"
Spl.=310'
1°
1°
EL=0
2°4
EL=5½" SP=270'
3°12
EL=3 SP=150
3°04'
EL=4"
Spl.=300'
794
0.00
794
-0.10
792
0.00
792
+0.27
798
0.00
79
-0.10
797
H.W.=782
Ruling Gr.
-0.
Beaver River
Mahoning River
2550
2600

48
49
CITY OF NEW CASTLE
UNION TWP.
L.R. 1055 (OH)
4904
SL
4903
4902
SL
4901
• T.B.
TA.
#2 - 3°06'
#1 - 3°05'
EL = 4'
Spl. 300'
0°30'
EL = 0"
SP = 60'
#1 No CURVE
3° 06'
EL = 4"
SP = 300'
3°06'
EL = 4'
Spl : 300'
1°00'
EL = ½'
Spl : 120'
2°35
EL = 3
Spl. : 300
ADE 0.30
22
787
0.00
H.W. - 788
LOW WATER - MAHONING RIVER
2650
2700


50
51
52
SEC.
23|27
MAHONING TWP.
UNION TWP.
MT. JACKSON R
H-D DETECTOR
G.
B.&O.R.R.
SL
5074
5073
PR
G.
5072
5071
SL
COVERTS CROSSING
EDINBURG
1°31'
EL=1¼
SPL.: 210
1°31'
EL=1¼
SPL.: 210
1°30'18"
EL=1¼"
SPL.: 239.2
1°
EL=½"
SP: 130' E.E
0°30'
EL=0
SM: 75 W.E
1°
EL=½"
SPL.=130'
0.00
787
+0.11
H.W.=791
791
+0.05
792
0.00
H.W. 794
792
2750
2800
2850