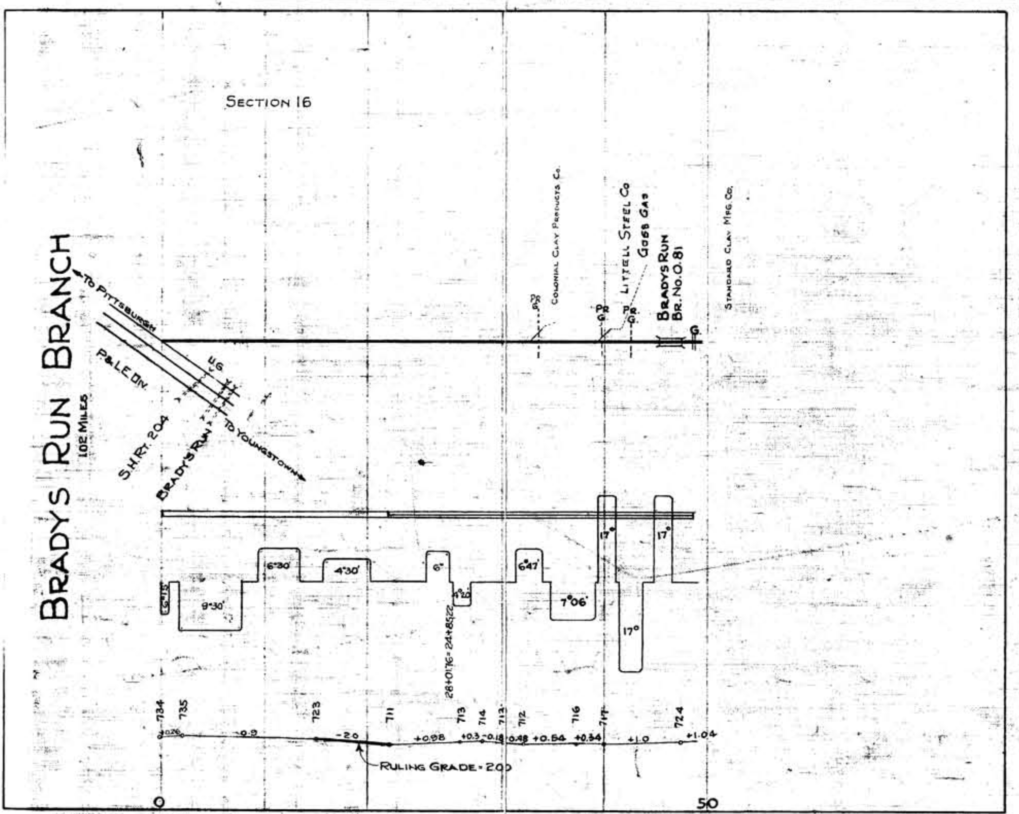
BRADYS RUN BRANCH

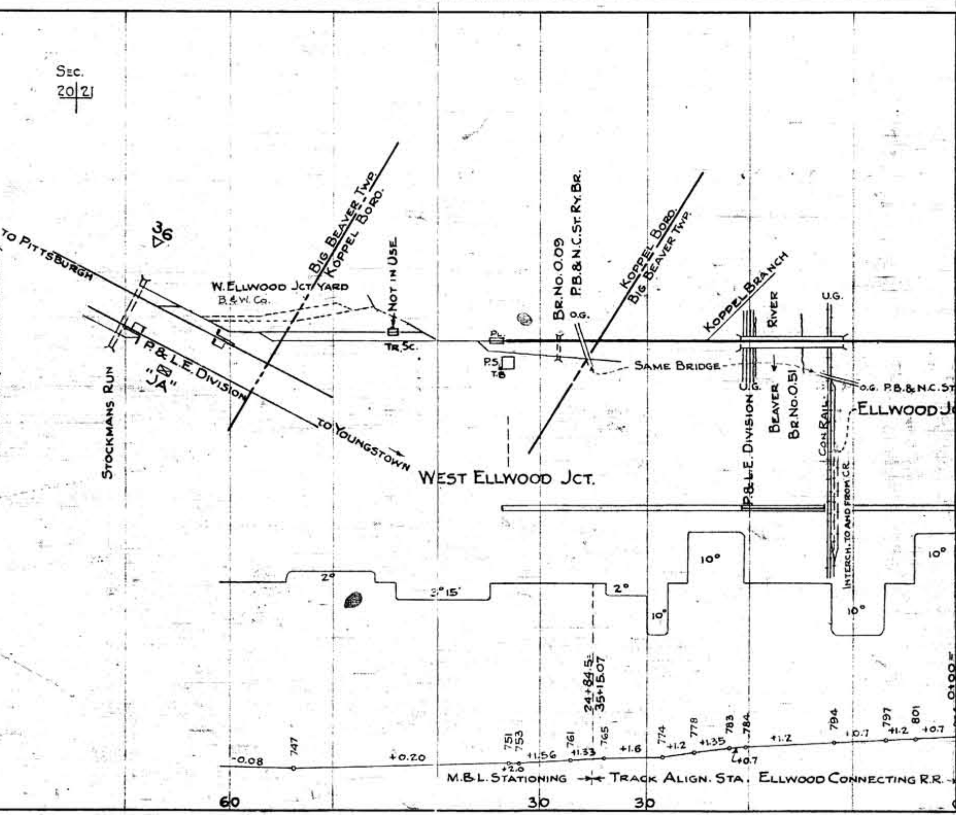
1.02 MILES

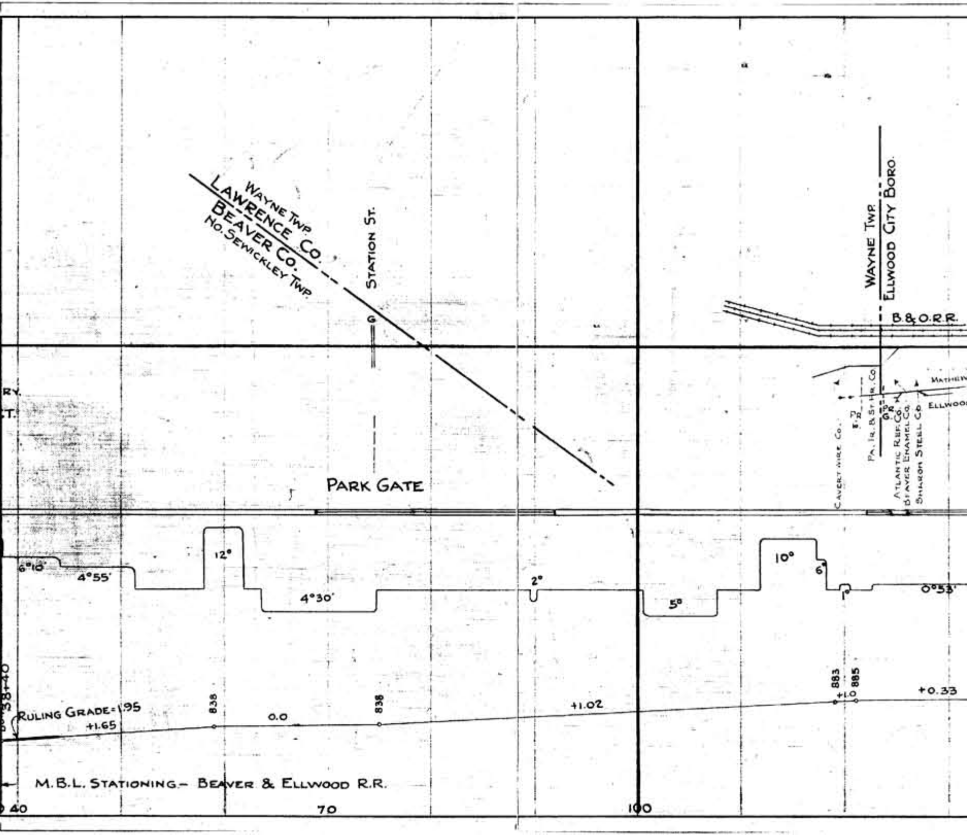
SECTION 16

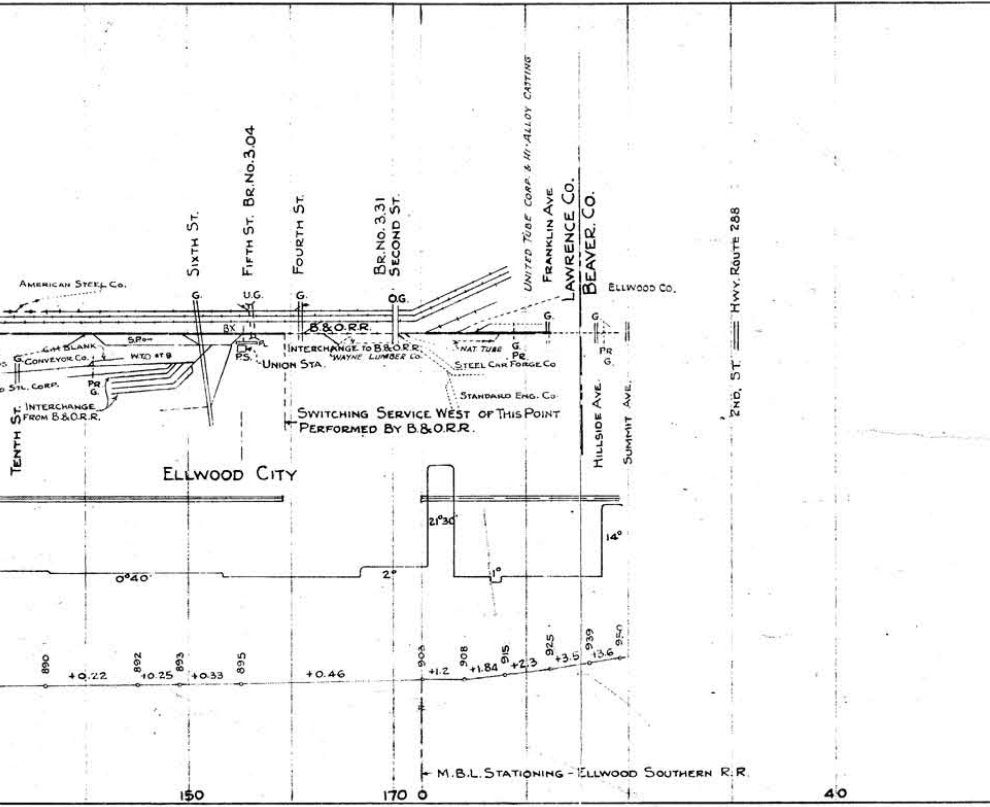

TO PITTSBURGH
P&LE DIV.
S.H.RT. 204
BRADYS RUN
TO YOUNGSTOWN
U.G.
COLONIAL CLAY PRODUCTS CO.
P.R.
P.R.
G.
LITTELL STEEL CO
GOBB GAS
P.R.
G.
BRADYS RUN
BR. NO. 0.81
G.
STANDARD CLAY MFG. CO.
5°15'
9°30'
6°30'
4°30'
6°
4°20'
6°47'
7°06'
17°
17°
17°
28+01.76=24+85.22
734
735
723
711
713
714
712
712
716
717
724
+0.26
-0.9
-2.0
+0.98
+0.3
-0.18
-0.48
+0.64
+0.34
+1.0
+1.04
RULING GRADE - 2.00
0
50

ELLWOOD CITY BRANCH

3.89 MILES (INCL. CONN. TO P.R.R.)


SEC.
20|21
TO PITTSBURGH
36
STOCKMANS RUN
"JA"
P.&L.E. DIVISION
TO YOUNGSTOWN
W. ELLWOOD JCT. YARD
B.&W. CO.
BIG BEAVER TWP.
KOPPEL BORO.
NOT IN USE
TR. SC.
WEST ELLWOOD JCT.
P.L.
P.S.
T.B.
BR. NO. 0.09
P.B.&N.C. ST. RY. BR.
O.G.
KOPPEL BORO.
BIG BEAVER TWP.
SAME BRIDGE
KOPPEL BRANCH
RIVER
U.G.
U.G.
P.&L.E. DIVISION
BEAVER
BR. NO. 0.51
CON RAIL
O.G. P.B.&N.C. ST
ELLWOOD JC
INTERCH. TO AND FROM C.R.
2°
3°15'
2°
10°
10°
10°
10°
24+84.5=
35+15.07
0+00=
-0.08
747
+0.20
751
753
+2.0
+1.56
761
+1.33
765
+1.6
774
+1.2
778
+1.35
783
+0.7
784
+1.2
794
+0.7
797
+1.2
801
+0.7
M.B.L. STATIONING
TRACK ALIGN. STA.
ELLWOOD CONNECTING R.R.
60
30
30


Wayne Twp
Lawrence Co.
Beaver Co.
No. Sewickley Twp
Station St.
G
Park Gate
Wayne Twp.
Ellwood City Boro.
B.&O.R.R.
RY.
ST.
Calvert Wire Co.
E.
P
R
Pa. Ir. & St. Fr. Co.
G.
P
R
Atlantic Ref. Co.
Beaver Enamel Co.
Sharon Steel Co.
Mathew
Ellwoo
6°10'
4°55'
12°
4°30'
2°
5°
10°
6°
1°
0°53'
38+40
Ruling Grade=1.95
+1.65
838
0.0
838
+1.02
883
+1.0
885
+0.33
M.B.L. Stationing.– Beaver & Ellwood R.R.
40
70
100


American Steel Co.
Sixth St.
Fifth St. Br. No. 3.04
Fourth St.
Br. No. 3.31
Second St.
United Tube Corp. & Hi-Alloy Casting
Franklin Ave
Lawrence Co.
Beaver Co.
Ellwood Co.
Hwy. Route 288
G.
U.G.
G.
O.G.
G.
G.
BX
B.&O.R.R.
S.P.
G-H Blank
W.T.O. #T 9
G. Conveyor Co.
Stl. Corp.
PR
G.
Tenth St.
Interchange From B.&O.R.R.
P.S.
Union Sta.
Interchange to B.&O.R.R.
Wayne Lumber Co.
Nat. Tube
G.
PR.
Steel Car Forge Co
Standard Eng. Co.
PR
G.
Hillside Ave.
Summit Ave.
2nd. St.
Switching Service West of This Point
Performed By B.&O.R.R.
Ellwood City
21°30'
14°
0°40'
2°
1°
890
+0.22
892
+0.25
893
+0.33
895
+0.46
903
+1.2
908
+1.84
915
+2.3
925
+3.5
939
+3.6
950
M.B.L. Stationing - Ellwood Southern R.R.
150
170
0
40

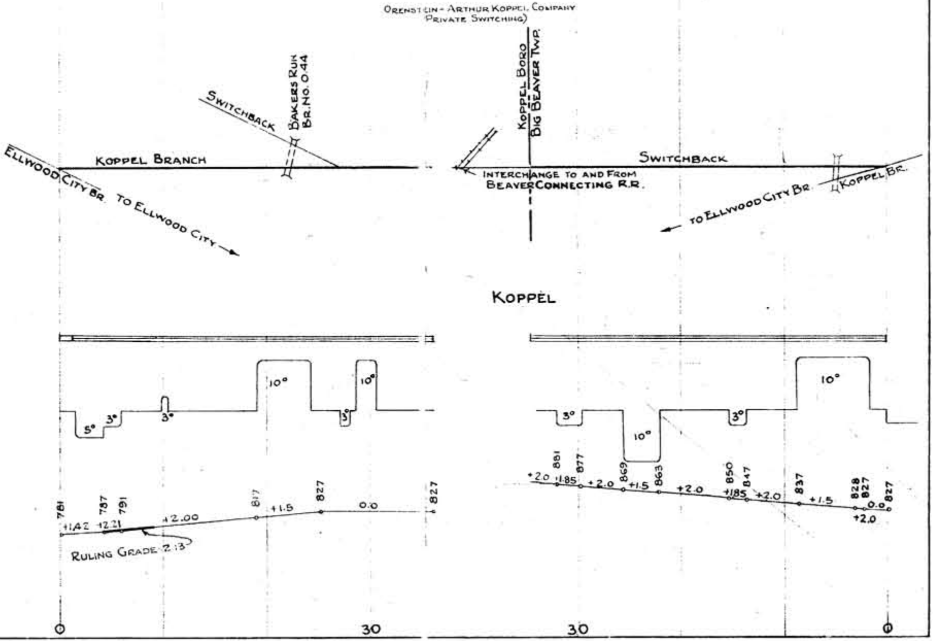
ELLWOOD CITY BRANCH

3.89 MILES (INCL. CONN. TO P.R.R.)

KOPPEL BRANCH

1.34 MILES

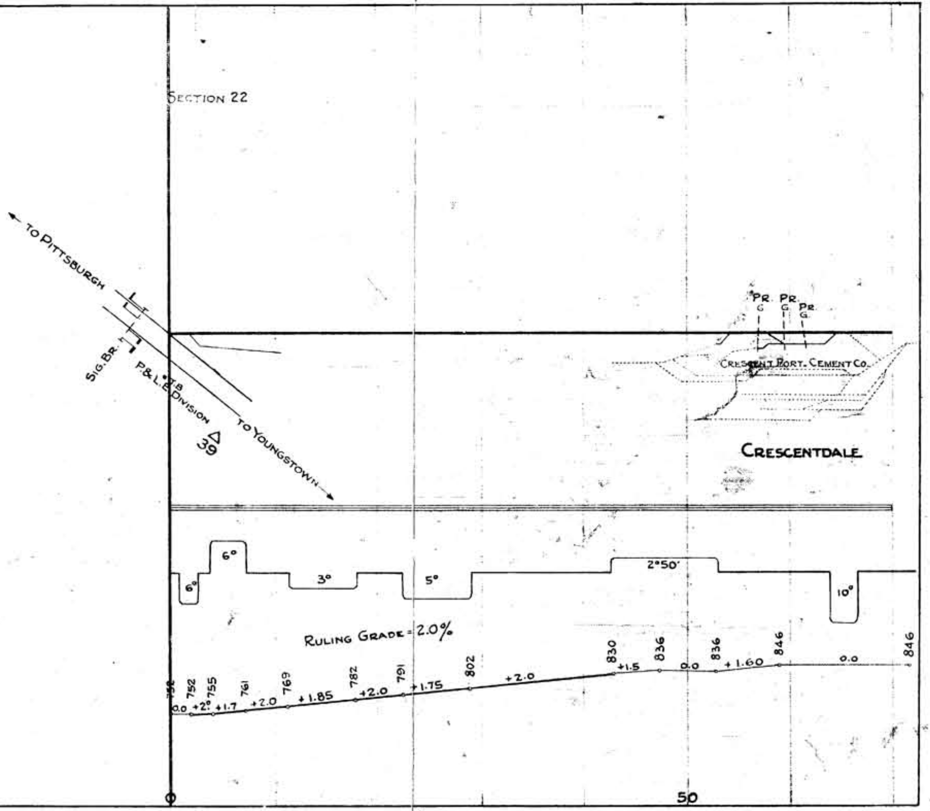
SECTION 21



ORENSTEIN-ARTHUR KOPPEL COMPANY
PRIVATE SWITCHING)
KOPPEL BORO
BIG BEAVER TWP.
SWITCHBACK
BAKERS RUN
BR. NO. 0.44
KOPPEL BRANCH
ELLWOOD CITY BR.
TO ELLWOOD CITY
INTERCHANGE TO AND FROM
BEAVER CONNECTING R.R.
SWITCHBACK
TO ELLWOOD CITY BR.
KOPPEL BR.
KOPPEL
5°
3°
3°
10°
3°
10°
3°
10°
3°
10°
781
787
791
817
827
827
+1.42
+2.21
+2.00
+1.5
0.0
RULING GRADE 2.13
+2.0
881
+1.85
877
+2.0
869
+1.5
863
+2.0
850
+1.85
847
+2.0
837
+1.5
828
827
0.0
827
+2.0
0
30
30
0

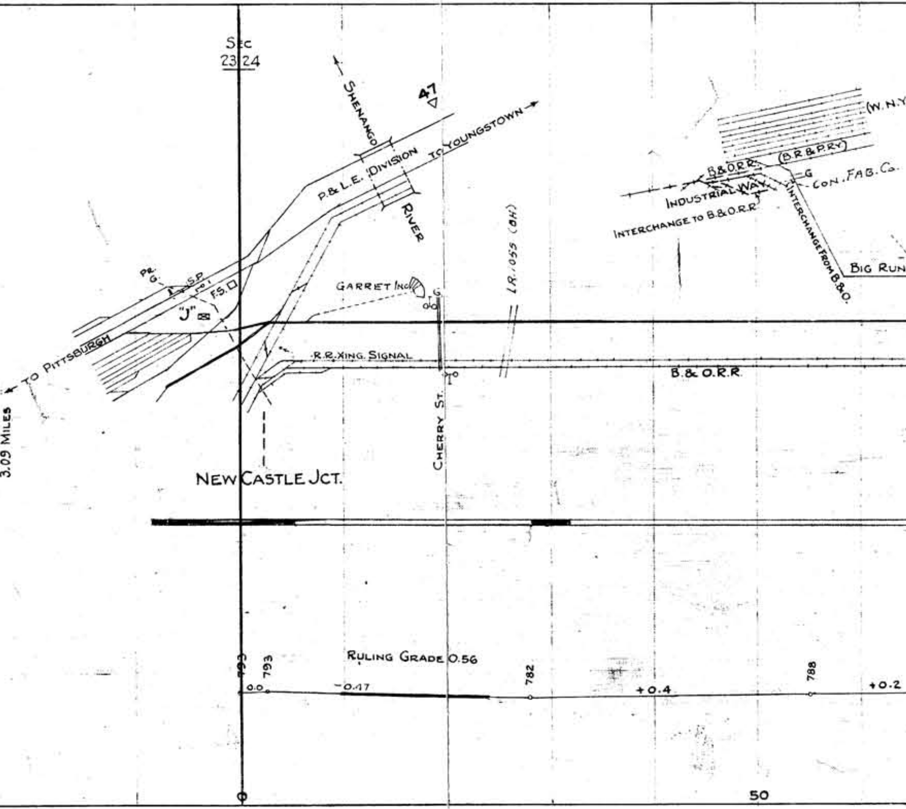
CRESCENT BRANCH

1.35 MILES

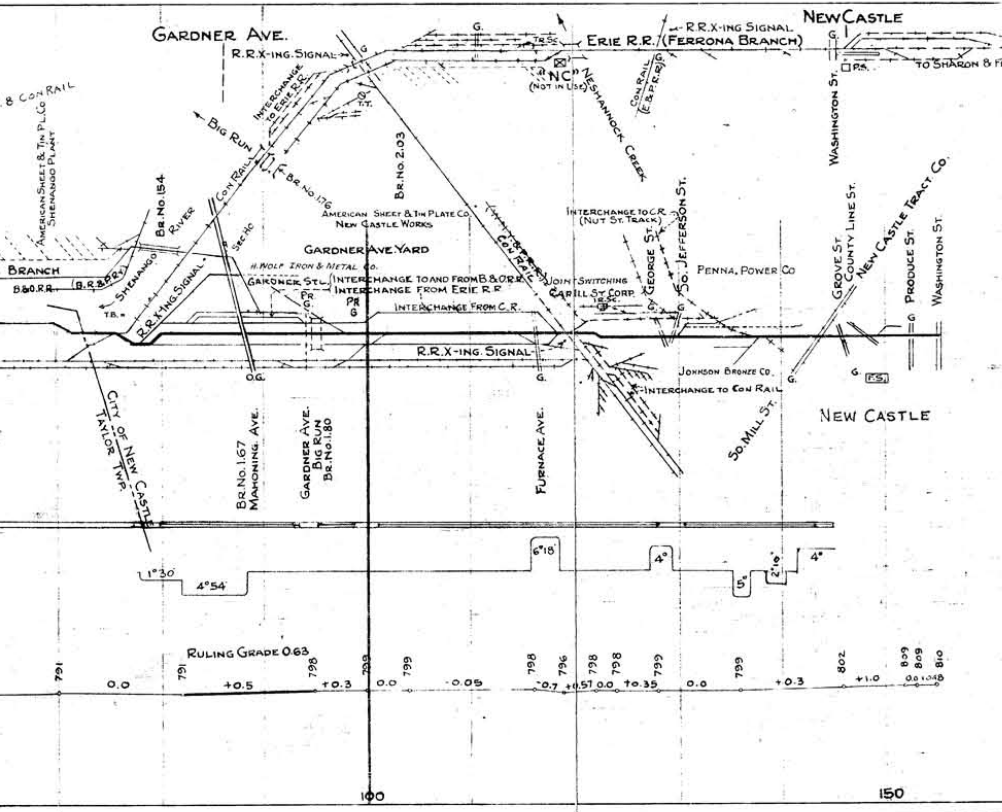

SECTION 22
TO PITTSBURGH
SIG. BR.
T.B
P.&L.E. DIVISION
39
TO YOUNGSTOWN
PR. G.
PR. G.
PR. G.
CRESCENT PORT. CEMENT CO.
CRESCENTDALE
6°
6°
3°
5°
2°50'
10°
RULING GRADE = 2.0%
752
0.0
752
+2.0
755
+1.7
761
+2.0
769
+1.85
782
+2.0
791
+1.75
802
+2.0
830
+1.5
836
0.0
836
+1.60
846
0.0
846
0
50

NEW CASTLE BRANCH

3.09 Miles



Sec
23 24
SHENANGO
47
TO YOUNGSTOWN
P.& L.E. DIVISION
RIVER
LR. 055 (BH)
(W.N.Y
(B.R.&P.RY.)
B.&O.R.R.
G
CON. FAB. Co.
INDUSTRIAL WAY
INTERCHANGE TO B.&O.R.R.
INTERCHANGE FROM B.&O.
BIG RUN
PR.
G.
S.P.
F.S.
"J"
TO PITTSBURGH
GARRET INC.
G
R.R. XING. SIGNAL
B.& O.R.R.
CHERRY ST.
NEW CASTLE JCT.
RULING GRADE 0.56
793
793
0.0
-0.47
782
+0.4
788
+0.2
0
50



GARDNER AVE.
R.R.X-ING SIGNAL
ERIE R.R. (FERRONA BRANCH)
R.R.X-ING SIGNAL
NEW CASTLE
TO SHARON & FERRONA
TR.SC.
"NC" (NOT IN USE)
NESHANNOCK CREEK
CON RAIL (E.&P.R.R.)
WASHINGTON ST.
P.S.
GRANT ST.
8 CON RAIL
AMERICAN SHEET & TIN PL. CO SHENANGO PLANT
INTERCHANGE TO ERIE R.R.
T.T.
BIG RUN
CON RAIL
BR. NO. 1.76
BR. NO. 2.03
BR. NO. 154
SHENANGO RIVER
AMERICAN SHEET & TIN PLATE CO. NEW CASTLE WORKS
GARDNER AVE. YARD
H. WOLF IRON & METAL CO.
GARDNER ST.
INTERCHANGE TO AND FROM B.&O.R.R.
INTERCHANGE FROM ERIE R.R.
INTERCHANGE FROM C.R.
B.&O.R.R. CON RAIL
JOINT SWITCHING
CARILL ST. CORP.
INTERCHANGE TO C.R. (NUT ST. TRACK)
GEORGE ST.
SO. JEFFERSON ST.
PENNA. POWER CO.
GROVE ST.
COUNTY LINE ST.
NEW CASTLE TRACT CO.
PRODUCE ST.
WASHINGTON ST.
BRANCH
B.&O.R.R.
(B.R.&P.RY.)
R.R.X-ING SIGNAL
T.B.
PR. G.
PR G
R.R.X-ING SIGNAL
O.G.
G.
JOHNSON BRONZE CO.
INTERCHANGE TO CON RAIL
F.S.
SO. MILL ST.
NEW CASTLE
CITY OF NEW CASTLE
TAYLOR TWP.
BR. NO. 1.67 MAHONING AVE.
GARDNER AVE. BIG RUN BR. NO. 1.80
FURNACE AVE.
1°30'
4°54'
6°18'
4°
5°
2°10'
4°
RULING GRADE 0.63
791
791
798
799
799
798
796
798
798
799
799
802
809
809
810
0.0
+0.5
+0.3
0.0
-0.05
-0.7
+0.57
0.0
+0.35
0.0
+0.3
+1.0
0.0
1.048
100
150

NEW CASTLE BRANCH

3.09 MILES