Edward A. Hach
3080.8'

PLEASANT VALLEY

RIVER

CHAGRIN

To Eagles Mill

BM #10 Elev. 663.43

BM #8 Elev. 693.61

BM #7 Elev. 716.35

BM #6 Elev. 731.19

850 ft. of wooden railing required for Bridge approaches.

Thos. Cox

John H. Riggins
1212.0'

BM #3 Elev. 786.5

BM #5 Elev. 738.18

BM #4 Elev. 787.66

2149.1

John Sherwin

Note: No work to be done on bridge.

24'

11 Panels @ 14'-9"=162.25'

Built in 1881 By Wrought Iron Bridge Co, Canton, O.

Grading Sta. 230 to Sta. 240
Cut = 585.4 Cu. Yds.
Fill = 1118.6 " "

Grading Sta. 240 to Sta. 250
Cut = 2464.8 Cu. Yds.
Fill = 2199.2 " "

Grading Sta. 250 to Sta. 260
Cut = 1729.6 Cu. Yds.
Fill = 314.2 "

C = 202.4 Cu. Yds.
F = 0.0 "

C = 72.4 Cu. Yds.
F = 7.8 "

C = 45.8 Cu. Yds.
F = 38.8 "

C = 10.9 Cu. Yds.
F = 120.3 "

C = 39.0 Cu. Yds.
F = 108.9 "

C = 108.1 Cu. Yds.
F = 31.9 "

C = 130.0 Cu. Yds.
F = 13.7 "

C = 78.1 Cu. Yds.
F = 55.6 "

C = 41.1 Cu. Yds.
F = 109.6 "

C = 42.2 Cu. Yds.
F = 183.0 "

C = 43.9 Cu. Yds.
F = 244.8 "

C = 46.3 Cu. Yds.
F = 212.0 "

C = 43.3 Cu. Yds.
F = 871.1 "

C = 26.0 Cu. Yds.
F = 448.0 "

C = 5.0 Cu. Yds.
F = 322.9 "

C = 0.0 Cu. Yds.
F = 174.0 "

C = 128.1 Cu. Yds.
F = 371.2 "

C = 636.7 Cu. Yds.
F = 12.0 "

C = 755.3 Cu. Yds.
F = 0.0 "

C = 598.6 Cu. Yds.
F = 0.0 "

C = 222.8 Cu. Yds.
F = 0.0 "

C = 26.0 Cu. Yds.
F = 126.1 "

C = 21.5 Cu. Yds.
F = 132.6 "

C = 259.2 Cu. Yds.
F = 5.5 "

C = 360.5 Cu. Yds.
F = 11.1 "

C = 139.3 Cu. Yds.
F = 20.3 "

C = 292.6 Cu. Yds.
F = 5.4 "

C = 235.2 Cu. Yds.
F = 4.0 "

C = 173.5 Cu. Yds.
F = 2.0 "

C = 118.9 Cu. Yds.
F = 3.6 "

C = 106.9 Cu. Yds.
F = 3.6 "

C = 173.5 Cu. Yds.
F = 0.0 "

C = 122.4 Cu. Yds.
F = 8.9 "

C = 33.0 Cu. Yds.
F = 38.0 "

C = 13.7 Cu. Yds.
F = 77.8 "

Vertical Curve

4.0%

0.64%

10.0%

8.0%

0.3%

STANDARD 4 F
Storm