El. 126-7⅞"
3.71⅞% ± Up
El. 126-5⅝"
Present Grade 6.39⅞%
49'-4⅛"
176' Up
El. 124-2⅞"
Crown of Roadway
70'-3½"
176' Down
El. 127-5⅛"
℄ Present Grade
173'-10⅜"
El. Top of Masonry Bents 3 & 4 - 106'-9⅝"
El. Top of Masonry Bent #2 - 107'-6⅜"
El. Top of Masonry Bent #1 & W. Column - 107'-5½"
El. Top of Masonry Bent #1, E. Column 107'-2⅝"
El. 123'-8⅝"
14" Anchor Bolts
10'-10½"
10'-11"
309'-10⅜"
85'-0"
10'-11½"
44'-3⅜"
59'-7"
15'-2⅛"
32'-2⅞"
22'-11½"
43'-0⅛"
22'-11½"
65'-4½"
46'-10⅞"
69'-5"
22'-9½"
27'-0⅜"
45'-5½"
22'-8"
Bead Line Top of Masonry Plate
6.39⅞% Grade
3.71⅞% ± Up Grade
MP1
MP2
MP3
MP4
MP5
MP6
MP7
22½" Plate set on 3.71⅞% Grade 5'-6" below crown of roadway as projected
This Plate set on 3.71⅞% Grade 2'-4½" below bottom 2'-4½" below crown of roadway as projected
℄ Bent #4
2-1¼" Anchor Bolts to project. 1'-11" above concrete
℄ Bent #3
2-1¼" Anchor Bolts to project. 1'-2" above concrete
℄ Bent #2
2-1¼" Anchor Bolts to project. 1'-2" above concrete
℄ Bent #1
2-1¼" Anchor Bolts to project. 1'-2" above concrete
This Plate set on 1% Grade 5'-6" below crown of roadway as projected
2-1¼"x1'-0" Anchor Bolts Clck. Hooked
14" Anchor Bolts Clck. Hooked
5'-1"
14" Anchor Bolts Clck. Hooked
5'-6⅝"
1% Grade
5.27⅛% Grade
Top of this 2" Plate follows surface of roadway anchored with Clck. head Anchor Bolts 1¼"x1'-0" Lg.
54'-5"
47'-6"
65'-9½"
69'-8"
49'-4½"
El. 124-5⅝"
14" Anchor Bolts
Note!
Anchor Bolts furnished and set by Michigan Central R.R.

WISCONSIN BRIDGE & IRON CO.
NORTH MILWAUKEE, WISCONSIN.

CONTRACT NO. 9199 ERECTED BY
FOR City of Detroit
LOCATION Detroit, Mich.
DESCRIPTION Vermont Street Viaduct
DETAILS OF Masonry Plan
SPECIFICATIONS Mich. State Highway REAMING
INSPECTION BY
SHOP PAINT
FIELD PAINT
RIVETS OPEN HOLES EXCEPT AS NOTED
MADE BY Hauck DATE 8-16-20
TRACED BY DATE 8-17-20
CHECKED BY W.H.S. DATE 8-17-20

SCALE 4'-0" SECTION
DATE REVISED
Hauck 8-17-20
Hauck 8-18-20
CONT. NO.
SHEET NO. E1
9199