El. 126-7 1/8"
3.71% ± Up
El. 125-5 3/4"
1% up
El. 124-2 7/8"
Crown of Roadway
1% down
El. 124-5 7/8"
Present Grade 5.2%
Present Grade 6.39%
49'-4 1/2"
70'-3 3/8"
173'-10 3/16"
El. Top of Masonry Bents 3 & 4 - 106-9 3/8"
El. Top of Masonry Bent #2 - 107-6 3/4"
El. Top of Masonry Bent #1 / W Column - 107-3 1/4"
El. Top of Masonry Bent #1 E. Column - 107-2 7/16"
El. 124-2 7/16"
14 Anchor Bolts
El. 123-8 3/8"
14 Anchor Bolts
309'-10 3/8"
55'-0"
22'-9 1/8"
63'-9 1/4"
22'-9 1/8"
69'-9"
22'-9 1/8"
49'-9 1/4"
22'-9 1/4"
27'-0 3/8"
10'-1 1/4"
59'-7"
44'-3 3/8"
15'-3 1/8"
32'-0 1/8"
43'-0 1/8"
46'-10 1/8"
6.39% Grade
3.71% ± Grade
This Plate set on 3.71% grade 2'-4 1/2" below crown of roadway at top of grade projected
This Plate set on 3.71% grade 2'-4 1/2" below crown of roadway at top of grade projected
2'-9 Anchor Bolts to project 1'-11" above concrete
2'-9 Anchor Bolts to project 1'-2" above concrete
30'-1"
24'-10 1/8"
54'-5"
47'-6"
65'-9 1/4"
69'-8"
49'-9 1/4"
Top of this 3/4" Plate follows grade 7" below crown of roadway anchored with Clark head Anchor Bolts. 3/4" x 1'-0" Lg.
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 Plans
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 DATE 8-17-20

SCALE 1/4"=1'-0" | DATE REVISED | SHEET NO. E1
SECTION | CONT. NO. 9199