65'-10 13/16" B to B Ls at Top Flg.

65'-9 7/8" B to B of Ls at Back of Bot. Flg. Ls

End Stiffs + Fills
2L 4"x6"x 5/8" x 6'-5 1/2" (1) abt N.S.
1L do x 6'-5 1/2" (1) abu F.S.
1L do x 6'-5 1/2" (1) abp N.S.
1L do x 6'-5 1/2" (1) abs F.S.
2 Fills 12" x 9/16" x 5'-2 7/8" (2)

Mat for Stiff Ls - Ga. Holes.
In O.S. Legs 5/8" Space abt 1'-0 ctrs.
1L 3 1/2" x 3 1/2" x 7/16" x 6'-6 1/2" (2) abe
1L do x 1'-5 3/8" (1) adv
1L do x 2'-0 3/8" (1) abt
1L do x 2'-0 3/8" (1) abm
1L do x 4'-5" (5) abx
1L do x 3'-7" (1) abo
1L do x 0'-9 1/2" (2) abp x
1L do x 3'-11" (1) abs x
1L do x 2'-1 3/8" (1) adw
1L do x 1'-5" (1) adx
1L do x 4'-6" (2) abt
1L do x 2'-7" (1) abv
1L do x 2'-7" (1) abu
1L do x 4'-0" (1) ady

Punch 3/16 small & ream in field

1-Fill 18" x 3/16" x 1'-6" (1) fcd

1-Fill 18" x 3/16" x 1'-6" (1) pba

1 Girder - 11G3B M11a-c

Camber 1" Additional

Center Camber 3 3/8" + 1" Additional

Space Rivs. as shown

1-Fill 18" x 3/16" x 1'-6" (1) fcc

Punch 3/16 small & ream in field.

Part Sect @ F + G

Part Sect @ B
Sect @ T Similar

Mat at Points "B"
(1 Pr) 13 3/4" x 7/16" x 4'-8 3/8" (2) PL2
and 20" x 7/16" cut 2
2L 3 1/2" x 3 1/2" x 0'-6 1/2" (14) abv
2L 3 1/2" x 3 1/2" x 4'-5" (14) abx
2L 3" x 3" x 7/16" x 0'-11 1/2" (14) aby
1 Fill 3" x 3/8" x 5'-3 1/2" (7) fav
2L 3" x 3" x 7/16" x 0'-10 3/8" (14) afv
1 Fill 3" x 3/8" x 0'-5" (7) fax
1" x 3 1/2" x 0'-3 1/2" (7) fay

Note!
All stiffeners to bear on bottom flg. Ls
Surfaces in contact 1-Coat Paint.
All Floor Beam connections subpunched 13/16" small and reamed to size.

Sect "B"

Sect at "A"

Sect at "K"

Note: No Paint on and below these lines full length of Girder.

except 1-Coat to cover beam cen. + 1-Coat onends of girder

Surfaces in contact 1 Coat Paint

End Stiffs + Fills.
1L 3 1/2" x 3 1/2" x 5'-7" (1) sbb N.S.
1L do x 5'-7" (1) sbc F.S.
1L 4"x6"x 5/8" x 5'-4 1/2" (1) sbd N.S.
1L do x 5'-4 1/2" (1) sbe F.S.
1L do x 5'-2" (1) sbf N.S.
1L do x 5'-2" (1) sbg F.S.
1 Fill 18" x 9/16" x 1'-1" (1) fgb N.S.
1 Fill 14" x 9/16" x 3'-2" (1) fbd N.S.
1" x 14" x 9/16" x 4'-3" (1) fbe F.S.

2L 8"x8"x 9/16" x 67'-0" (2)
1 Web PL 78" x 3/8" x 19'-0 1/2" (1)

2L 8"x8"x 9/16" x 65'-9 3/4" (2)

1 Web PL 78" x 3/8" x 26'-3" (1)

1 Web PL 78" x 3/8" x 20'-6 3/4" (1)

Alt 9" R.V. sps

WISCONSIN BRIDGE & IRON CO.
NORTH MILWAUKEE, WISCONSIN

CONTRACT NO. 9199 ERECTED BY W.B.&I.Co.
FOR City Of Detroit Mich. Dept. Of Public Works.
LOCATION Vernor Ave. M.C.R.R. Detroit
DESCRIPTION Highway Viaduct.
DETAILS OF Girder
SPECIFICATIONS Mich State Highway REAMING As noted
INSPECTION BY Pittsburg Testing Lab.
SHOP PAINT 1-Coat Red Lead Pat. Spec. see Note
FIELD PAINT 2 Coats Others.
RIVETS 3/4" OPEN HOLES 13/16" EXCEPT AS NOTED
MADE BY W.L. Gibson DATE 10-22-20
TRACED BY AEK DATE 11-8-20
CHECKED BY K. Gibson DATE 12-14-20
SCALE 3/4" = 1'-0" DATE REVISED
SECTION 1/15/21 2-22-21 AK
CONT. NO. 9199 SHEET NO. 11

File XO 58-43