End Stiffs + Fills
1L 4 "G" 5/8 × 4'-11 1/2" (1) sbm.
1L do (1) sbn
1L do (1) sbo
1L do (1) sbp
2 Fill 12" 3/16 × 3'-8 1/2" (2) fbm

1 Girder 4G1 Mfa-b
To Camber.

Shelf Ls Ga. O.S.
Legs 2" Space Holes Abt 1'-0"
1L 3 1/2 × 3 1/2 × 5/16 × 0'-6 1/2" (1) acm
1L do. 0'-7 1/2" (1) acn
1L do. 2'-2" (2) aco
1L do. 2'-2" (2) acp
1L do. 4'-8" (6) acs
1L do. 3'-10" (1) acv
1L do. 0'-9" (1) acw
1L do. 4'-2" (1) acx
1L do. 2'-2 3/4" (1) act
1L do. 1'-1" (1) acu

These holes to be subpunched 7/8" small and reamed in field after erected

1 Web Pl. 60 × 3/8 × 23'-9 1/2" (1)

End Stiffs + Fills.
1L 8 × 8 × 7/16 × 7'-0" @ Bear & Crimp aco n.s.
1L do × 7'-0" (1) acp F.S.
1L 4 × 6 × 5/16 × 4'-11 1/2" (1) Sk. n.s.
1L do × 4'-11 1/2" (1) Sf F.S.
2 Fills 7 × 9/16 × 3'-8 1/2" (2) fa.

Sect @ H

Sect @ X

Sect @ B

Sect @ G

Note: No Paint on + below these lines full length of Girder except 1 Coat to cover Beam Conn. + one Coat on ends of Girders. Surfaces in Contact 1 Coat Paint

Note
All Stiffeners to bear on bottom Flg. L5
Surfaces in contact 1 Coat Paint
All Floor Beam connections subpunched 7/8" small and reamed to size.

Sect "E"

Sect "D"

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 VERMONT AVE. & M.C.R.R. DETROIT
DESCRIPTION HIGHWAY VIADUCT
DETAILS OF GIRDER
SPECIFICATIONS MICH. STATE HIGHWAY REAMING
INSPECTION BY PITTSBURG TESTING LAB. See Note
SHOP PAINT 1 Coat Red Lead per Specifications
FIELD PAINT By others
RIVETS 3/4" OPEN HOLES 13/16" EXCEPT AS NOTED
MADE BY W.L. GIBSON DATE 10-7-20
TRACED BY A.K. DATE 10-22-20
CHECKED BY R. WEBSTER DATE 11-16-20

SCALE 3/4" = 1'-0" | DATE REVISED | SHEET NO. 4
SECTION | 2-12 AK | CONT. NO. 9199

File XO 58-36