1 Girder AG1

9/16" Camber.

End Stiffs + Fills
1L 4 x 6 x 7/8 x 4'-11 1/2" (1) sbm
1L do (1) sbn
1L do (1) sbo
1L do (1) sbp
2 Fill 12" x 9/16 x 3'-8 1/2" (2) fbm

Shelf Ls Ga. O.S.
Legs 2" Space Holes Abt 1'-0"
1L 3 1/2 x 3 1/2 x 5/16 x 0'-6 1/2" (1) acm
1L do. 0'-7 1/2" (1) acnx
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

1PL 18 x 7/16 x 3'-2" (1) pnf B.S.
1PL 18 x 7/16 x 3'-2" (1)
1PL 18 x 1/16 x 1'-6" (1) Planed
1PL 18 x 7/16 x 41'-5 1/2" (1)
1PL 18 x 7/16 x 29'-10 1/2" (1) ord 30'-0"
1PL 18 x 7/16 x 24'-10 1/2" (1) ord 30'-0"

2 Ls 8 x 8 x 9/16 x 52'-7 3/4" (2)
1 Web Pl. 60 x 3/8 x 31'-5 1/4" (1)
2 Ls 8 x 8 x 9/16 x 55'-2" (2)

55'-3 9/16"

55'-1 1/16" B to B Ls at Bot

These holes to be subpunched 3/16" small and reamed in place after erected

End Stiffs + Fills.
1L 8 x 8 x 7/16 x 1'-0" (1) Bear to Grimp aco rt. s.
1L do x 1'-0" (1) acp F.S.
1L 4 x 6 x 3/8 x 4'-11 1/2" (1) sk rt. s.
1L do x 4'-11 1/2" (1) sk F.S.
2 Fills 7" x 9/16 x 3'-8 1/2" (2) fa

Sect @ H

Sect @ X

Sect @ B

{1 PL 13 1/2 x 3/8 x 3'-2 1/2" (5) pa
Cord 20 x 3/8 Cut 2
2 Ls 3 1/2 x 3 x 3/8 x 0'-6 1/2" (10) ac
2 Ls 3 x 3 1/2 x 3/8 x 2'-11 3/4" (10) ad
2 Ls 3 x 3 x 5/16 x 0'-11" (10) ae
1 Fill 13 x 3/8 x 0'-8" (5) fb
2 Ls 3 x 3 1/2 x 7/16 x 10'-9 1/2" (10) af B.S.
1 Fill 8 x 3/8 x 0'-5" (2) fak
1 " 36 x 3/8 x 0'-3 1/2" (5) fay

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 Girder. Surfaces in contact 1 Coat Paint.

Note
Fill stiffeners to bear on bottom flg ∠s
Surfaces in contact 1 Coat Paint
Fill Floor Beam connections subpunched 13/16" 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
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.H. DATE 10-22-20
CHECKED BY DATE

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