Splice
1 Pl 18"×3/8"×1'-0" (1) pax
2 Ls 8"×8"×5/8"×3'-0 3/4" (2) adc
Cut to 7'-7 1/2" × 5/8"
End Stiffs + Fills
1 L 8"×8"×5/8"×8'-0" (1) eda N.S.
1 L do × 8'-0" (1) edb F.S.
1 L 4"×6"×5/8"×4'-11 1/2" (1) aba N.S.
1 L do. × 4'-11 1/2" (1) abb F.S.
2 Fills 7"×3/8"×3'-8 1/2" (2) fab
1 Pl 18"×3/8"×5'-0" (1) Bent
1 L 3"×3"×5/16"×0'-7 1/4" (1) ak
1 L do × 0'-10" (1) am

Shelf Ls Ga. O.S. Legs 2"
spa. R.vs. Abt 6". Spa. Hls. Abt 1'-0"
1 L 3 1/2"×3 1/2"×5/16" × 1'-1" (1) add
1 L do × 1'-8 3/4" (1) ade
1 L do × 1'-7 3/4" (1) adf
1 L do × 2'-2" (1) adE
1 L do × 2'-2" (1) adm
1 L do × 4'-8" (3) adr
1 L do × 3'-10" (1) aae
1 L do × 0'-9" (1) aaf
1 L do × 4'-0" (1) adn
1 L do × 4'-6" (2) ado
1 L do × 2'-1" (1) adp
1 L do × 1'-4" (1) ads
1 L do × 0'-8 3/8" (1) adt
1 L do × 0'-6 3/8" (1) adu

1 Girder 10 G 1 B M 10a-c
Camber 1/2

End Stiffs + Fills
1 L 4"×6"×5/8"×4'-11 1/2" (1) saw N.S.
1 L do × 4'-11 1/2" (1) saw F.S.
1 L do × 4'-11 1/2" (1) sax N.S.
1 L do × 4'-11 1/2" (1) say F.S.
1 L 3 1/2"×3 1/2"×5/16"×4'-11 1/2" (1) saz N.S.
1 L do × 4'-11 1/8" (1) sba F.S.
2 Fills 17 3/4"×3/8"×3'-8 1/2" (2) fbc.

Sect H
Note!
All Stiffeners to bear on bottom flg Ls
Surfaces in contact 1 Coat Paint
All Floor Beam connections subpunched
& reamed to size

Sect "C"
Sect K Similar

End View

Sect @ A

Sect @ B

Sect G

Sect @ F

Note:
No Paint on & below these lines full length of Girder except one coat to cover beam seats & one coat on ends of Girders. Surfaces in contact to receive Paint

{1 Pl 13"×3/8"×3'-2 1/2" (5) pa
Ord 20"×3/8" Cut 2
2 L 3 1/2"×3"×3/8"×0'-6 1/2" (10) ac
2 L 3"×3 1/2"×3/8"×2'-11 1/2" (10) ad
2 L 3"×3"×5/16"×0'-11" (10) ae
1 Fill 3"×3/8"×0'-8" (5) fb
R L 3"×3 1/2"×5/16"×0'-9 3/4" (10) af BS.
1 Fill 3"×3/8"×0'-5" (5) fax
1 " 3 1/2"×3/8"×0'-3 1/2" (5) fay

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.
SHOP PAINT 1 Coat Red Lead Pair Specifns. see Note.
FIELD PAINT By Others.
RIVETS 3/4 OPEN HOLES 13/16 EXCEPT AS NOTED
MADE BY W.L. Gibson DATE 10-15-20
TRACED BY A.E. DATE 10-26-20
CHECKED BY R. Gibson DATE 12-11-20

SCALE 3/4" = 1'-0" | DATE REVISED | SHEET NO. 10
SECTION | 3/4/21 2-2 RG | CONT. NO. 9199

File XO 58-42