End Stiffs & Fillers
1L 4-6 x 4'-11 1/2" (2) sp 1.S
1L do x 4'-11 1/2" (2) ss F.S
1L do x 4'-11 1/2" (2) sn 1.S
1L do x 4'-11 1/2" (2) so F.S
2 Fills 12" x 9/16 x 3'-8" (4) fo

47'-6" B to B Lg

1 Girder @ G4
Camber 1/2"

Slot 1" x 9" in web + Leg of Far Lagainst Web

Abt. 9" R.V. Spcs.

Shelf Ls Ga. 0.5 Legs 8"
Space Holes in G.S. Legs Abt 1'-0"
1L 3 1/2 x 3 1/2 x 9/16 x 2'-9 1/2" (1) acy
1L do x 0'-7" (2) acz
1L do x 2'-2" (2) aco
1L do x 2'-2" (2) acp
1L do x 4'-8" (4) acs
1L do x 3'-10" (1) acv
1L do x 0'-9" (1) acw
1L do x 4'-2" (1) acx
1L do x 2'-4" (1) acy

These holes to be subpunched 3/8" small and ream in field after erected

End Stiffs & Fills
1L SP 1.S
1L SS F.S
1L SN 1.S.
1L SO F.S.
2 Fills fo

Sect at "F"
Sect at "G"
Sect at "E"
Sect @ "B"
Sect @ "A"

Note:
All Stiffeners to bear on bottom flg. L's Surfaces in contact 1 coat paint.
All floor Beam connections subpunched 3/8" small and reamed to size.

Paint on & below these lines full length of girder except embedt to cover beam conn. 1 coat on ends of girders Surfaces in Contact 1 coat of Paint.

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 10/11/20
TRACED BY A.E.	DATE 10/18/20
CHECKED BY	DATE
SCALE 3/4" = 1'-0"	SHEET 8
SECTION	CONT. NO. 9199