End Stiffs & Fillers
1L 4×6×7/16 × 4'-11 1/2" (2) sp 11.5
1L do × 4'-11 1/2" (2) ss FS
1L do × 4'-11 1/2" (2) sn NS
1L do × 4'-11 1/2" (2) so FS
2 Fills 12" × 9/16 × 3'-8" (4) fo

Shelf Ls Ga. 0.5 Legs 8"

	Space	Holes in	C.S. Legs Ach 1'-0"
1L	3 1/2" × 3 1/2" × 5/16 ×	2'-9 1/2"	(1) acy
1L	do	× 0'-7"	(2) acz
1L	do	× 2'-2"	(2) aco
1L	do	× 2'-8"	(2) acp
1L	do	× 4'-8"	(4) acs
1L	do	× 3'-10"	(1) acv
1L	do	× 0'-9"	(1) acw
1L	do	× 4'-2"	(1) ack
1L	do	× 2'-4"	(1) acy

47'-6" B to B Ls

1 Girder G4
Camber 2"

Slot 1"×9" in web 1 Leg of far web Lagainst

Ab't 9" R.V. spcs.

These holes to be subpunched 3/4" small and ream in field after erected

End Stiffs & Fills
1L SP NS
1L SS FS
1L SN NS
1L SO FS
2 Fills fo

Sect at "F"

Sect at "G"

Sect at "E"

Sect @ "B"

Sect @ "A"

These holes to be subpunched 3/4" small and ream in field after erected.

Note:
All Stiffeners to bear on bottom flg. L's
Surfaces in contact 1 coat paint.
All floor Beam connections subpunched 3/4" small and reamed to size.

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
SPECIFICATION MICH. STATE HIGHWAY REAMING
INSPECTION 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.K. DATE 10/18/20
CHECKED BY DATE

SCALE 3/4" = 1'-0" | DATE REVISED | SHEET 8
SECTION | CONT. NO. 9199

File XO 60-40