1 Cov Pl. 18 1/8" x 6'-8" Bent (1)
15 spl. Pl. 18 3/8" x 1'-6" (1) pax
25 spl. u Tube 7/16 x 2'-0" (1) apx
ord 8 x 8 x 9/16 x 2'-5 3/4" Bat

60'-5 1/2" B. to B. on Back of Top Flg Ls.

1 Pl. 18 x 7/16 x 58'-3 3/4" (1) ord 58'-4 1/2"
1 Pl. 18 x 3/8 x 38'-0 4" (1) ord 38'-4 1/2"
1 Pl. 18 x 3/8 x 27'-5 3/4" (2) ord 27'-9"
2 Ls 8 x 8 x 9/16 x 57'-10" (2) Bent
1 Web Pl. 60 x 3/8 x 45'-2" (1)
Abt. 9" Riv. Spcs.
2 Ls 8 x 8 x 9/16 x 60'-4" Bent
1 Pl. 15 x 1 3/8 x 15" pax Bevel.
1 Pl. 18 x 15/16 x 46'-8 3/4" ord 47'-1/4"
2 Pl. 18 x 1" x 1'-6" (1) Bevel pf
60'-3 7/8" B. to B. on Back of Bot. Flgs. Ls

Shelf Angles.
Ga. O.S. Legs 2" Spacing 1'-0" cc.
3 1/2 x 3 1/2 x 7/16 x 1'-10" (1) a a a
10 do x 2'-5" (1) a s and 2'-5 1/2" (1) a t
5 do x 2'-2" (2) a u
12 do x 2'-2" (2) a v
12 do x 4'-3" (6) a w
11 do x 1'-0" (1) a w
1 do x 0'-8 1/2" (1) a x
2 do x 2'-10" (1) a y
1 do x 0'-6" (1) a z
1 do x 0'-6 1/2" (1) a a b
10 Pl. 3/8 x 0'-5" (1) ft.
1 Pl. 3/8 x 0'-6" (1) fs.

1-Girder-5 G 6.
Camber 5" Additional.

1 Pl. 18 x 1" x 1'-6" (1) Bevel pf
2 Pl. 8 x 3/8 x 5'-11 1/2" (2) pc
1 Web Pl. 60 x 3/8 x 15'-2 3/4" (1)
2 Pl. 8 x 3/8 x 6'-5 1/2" (2) fd
There holes subpunched 3/4" small + reamed in field after erected.

1 Pl. 18 3/8 x 1'-3" (1) pe B.S.
Chip Weld Flush
Sect @ X
End View
Part Sect. "C"
Part Sect. "D"
Back of Flg. Ls.

Sect @ A
Sect @ B
1 Pl. 13 4 x 3/8 x 3'-2 2" (6) pa
Ord. 20 x 3/8 Cut 2
2 Ls 3 1/2 x 3/8 x 0'-6 6" (12) ab
2 Ls 3 1/2 x 3/8 x 2'-11 1/2" (12) ad
2 Ls 3 1/2 x 3 1/2 x 7/16 x 0'-11" (12) ae
1 Fill 3 x 3/8 x 0'-5" (6) f b
2 Ls 3 1/2 x 2 1/2 x 7/16 x 0'-9 3/4" (12) af B.S.
1 Fill 3 x 3/8 x 0'-5" (6) fax
1 " 3 1/2 x 3/8 x 0'-3 1/2" (6) fay
Sect G
Sect E

Note: No paint on and below these lines full length of Girder except ends. 1 coat to cover beam conn. & 1 coat on ends of Girders. Surfaces in contact 1 Coat of Paint.

Note!
All stiffeners to bear on bottom flg Ls
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 Dept. Of Public Works, City of Detroit.
LOCATION Vermont Ave. & M.C.R.R. Detroit, Mich.
DESCRIPTION Highway Viaduct
DETAILS OF Girder
SPECIFICATIONS Mich. State Highway REAMING
INSPECTION BY Pittsburg Testing Lab.
SHOP PAINT 1 coat Red Lead as per Specifications
FIELD PAINT By others
RIVETS 3/4" OPEN HOLES 13/16" EXCEPT AS NOTED
MADE BY W.L.G. DATE 9-11-20
TRACED BY WIGHTMAN DATE 9-15-20
CHECKED BY DATE

SCALE	DATE REVISED	CONT. NO.	SHEET NO. 5
SECTION	3/8/21		9199