These holes subpunched 13/16" Small and reamed in field with steel in Place.

This Detail for GCW3

This Detail for GCW4

These holes subpunched 13/16" Small and reamed in field with steel in place

This Detail for GCW4

Punch 13/16" + ream in field to 15/16" for GCE3 only.

Sec. DD

Sec. RR abt. 8 Cirs

Sec. TT abt. 8 Cirs

Sec. UU abt. 8 Cirs

Sec. VV abt. 8 Cirs

Sec. WW abt. 8 Cirs

Sec. XX abt. 8 Cirs

Sec. YY abt. 8 Cirs

Sec. ZZ abt. 8 Cirs

Sec. AA

Sec. BB

Sec. CC

Base Material
1 Base 17" x 3/4" x 2'-1" (2) pf
2 L 3"x3"x 5/16" x 2'-0" (4) Ca Grind to fit
2 L 3"x3"x 5/16" @ 20" = 0'-8 3/4" (4) Cb "
2 Fills 3" x 3/8" x 1'-3" (4) fa
2 L 5" x 3 1/2" x 1/2" x 1'-5" (2) ac
2 L 5" x 6" x 6" x 1/2" x 1'-0" (2) ad

Base Material
1 Base 18" pf (2)
2 L 3"x3"x 5/16" Ca (4) Grind to fit
2 L 3"x3"x 5/16" Cb (4) "
2 Fills fa (4) "
2 L 5" x 6" x 6" x 1/2" ad (2) "

Base Material
2 L 5" x 4" x 3/8" x 1'-5" a (4)

Lacing Bars 2" x 3/8" x 1'-6 15/16" (128) fa.
3@6"=1'-6"
32@7 1/2" = 20'-0"

Lace Bars 2" x 3/8" x 1'-7" (160) fb
40 @ 7 1/2" = 25'-0"
Sym abt. ℄ Except as shown

2 - Struts - 653 - 653A
No shop painting on 653

1 - Struts - 654
1 - " - 654A
Strut 654A not painted.

SUMMARY			
No	DESC.	MARK	MAT
1	Column	GCW3	MGc
1	"	GCE3	"
1	"	GCW4	MGd
1	"	GCE4	"
1	Struts	651	MGb
1	"	652	"
1	"	653	MGa
1	"	654	"
1	Brace	681	MGb
1	"	682	"
1	"	683	"
1	Strut	653A	MGa
1	"	654A	"

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.
DESCRIPTION HIGHWAY VIADUCT
DETAILS OF Bents 3&4
SPECIFICATIONS MICH. STATE HIGHWAY REAMING As noted
INSPECTION BY PITTSBURG TESTING LAB.
SHOP PAINT 1 Coat red lead per specifications
FIELD PAINT By OTHERS.
RIVETS 3/4 OPEN HOLES 13/16 EXCEPT AS NOTED
MADE BY Hauck DATE 9-28-20
TRACED BY AK DATE 10-15-20
CHECKED BY R. [illegible] DATE 12-17-20

SCALE	DATE REVISED	CONT. NO.	SHEET NO. 6
SECTION	3-1-21 Hauck		9199

File XO 58-38