Sec. EE

1 Cop Pl 25 x 3/4 x 2'-5" (4) pd

This Detail for 7EC1 & 2

1 Ball Pl 9 x 3/8" x 1'-4" PP for 7B3-6+6A
1 " Pl 9 x 3/8" x 1'-6 1/2" PS " 7B1-2-4-5-7-8

1 Brace 7B4
1 " 7B5
1 " 7B6

1 Brace 7B7
1 " 7B8
1 " 7B6A

1 Strut 751
1 " 752
1 " 753
1 " 754
1 " 755
1 " 756
2 " 757A
1 " 757B

1 Batt Strut 757
2 Top " 757A
1 Batt " 757B

Note: Struts 757 & 757B are identical except that 757 is unpainted.

Symmetrical Except as Shown + Noted

Base Material

WB 18 x 3/8 x 2'-6" (16) af
2 L 5 x 4 x 6 x 1/2 x 1'-7" (8) ac Cut to 4'-5
2 L 6 x 6 x 1/2 x 2'-6" (4) ad
2 L 5 x 4 x 1/2 x 1'-2 1/2" (8) ae
4 L 5 x 4 x 6 x 1/2 x 0'-7" (16) af
1 Base Pl 30 x 3/4 x 2'-6" (4) pk
4 Fills 4 1/2 x 1/2 x 0'-6" (16) fa
8 L 3 x 3 x 1/2 x 1'-6" (32) ak
8 L 3 x 4 x 3/8 x 0'-9 1/2" (32) sa
Grind to fit fillet
2 Pl 7 x 1/2 x 1'-6" (8) pm
1 Pl 1 3/8 x 3/8 - 2'-6 (4) pk

This Applies To 7EC2-7WC2-7B2-7B8-7S2 + 7ST Only

Column	
7WC1	4'-10 5/8"
7EC1	4'-10 1/8"
7WC2	4'-11 3/8"
7EC2	4'-11 7/8"
7WC1	4'-1"
7EC1	4'-3"
7WC2	4'-3"
7EC2	4'-4"

Column	
7WC1	4'-11"
7EC1	4'-10 3/4"
7WC2	4'-11 1/4"
7EC2	4'-11 3/4"
7WC1	4'-1"
7EC1	4'-3"
7WC2	4'-3"
7EC2	4'-4"

Section AA

Section BB

Summary

No	Description	Mark	Bill
1	Column	7WC1	
1	"	7WC2	
1	"	7EC1	
1	"	7EC2	
1	Brace	7B1	
1	"	7B2	
1	"	7B3	
1	"	7B4	
1	"	7B5	
1	"	7B6	
1	"	7B7	
1	"	7B8	
1	"	7B6A	
1	Strut	751	
1	"	752	
1	"	753	
1	"	754	
1	"	755	
1	"	756	
1	"	757	
2	"	757A	
1	"	757B	

1 Batt Pl 3 x 3/8 x 1'-6 1/2" (8) pt for 751-2-3-4
1 " Pl 9 x 3/8 x 1'-1 4 (4) pu for 755-6

View DD

WISCONSIN BRIDGE & IRON CO.
NORTH MILWAUKEE, WISCONSIN

CONTRACT NO. 9199 ERECTED BY W.B.&I.CO.
FOR Dept. Of Public Works City Of Detroit, Mich.
LOCATION Vermont Ave & M.C.R.R. Co Detroit Mich
DESCRIPTION Highway Viaduct
DETAILS OF Bents # 1 & 2
SPECIFICATIONS Mich. State Highway REAMING None On This Sheet
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 W. Hauck DATE 8-27-20
TRACED BY E.F. Preuss DATE Sept 23 1920
CHECKED BY DATE

SCALE 3/4" = 1'-0" | DATE REVISED | SHEET NO. 7
SECTION | JOINT NO. 9199

EXTRA