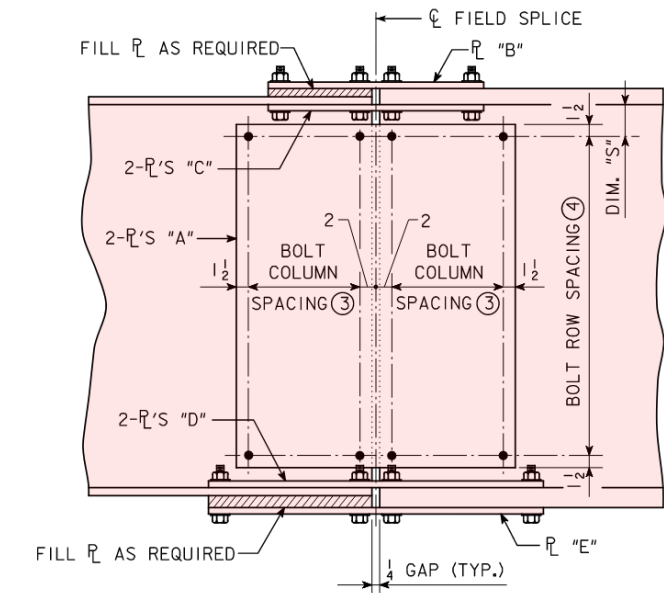


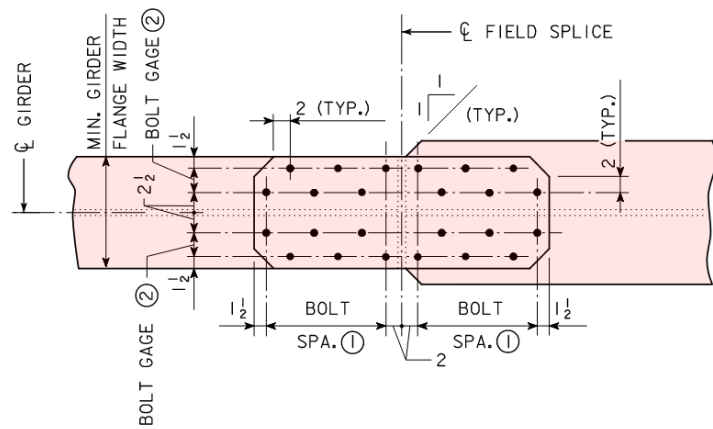
NOTES:
WALKWAY CONNECTION DETAILS NOT SHOWN. FOR DETAILS, SEE DESIGN SHEETS 63 AND 64.
FOR EDGE CLEARANCES NOT SHOWN, AASHTO CRITERIA SHALL BE USED.
ALL BOLTS SHALL HAVE THREADS EXCLUDED FROM THE SHEAR PLANE.

NOTES:
1.

Unit Test Instruction for the Design-to-Construction Data Exchange			<div><div></div><div>BIM</div><div>FOR BRIDGES AND STRUCTURES TPF-5(372)</div></div>	
<div><div></div><div></div><div></div><div></div><div>1</div><div>12/4/23</div><div></div></div>			<div><div>H&R</div><div>jō consulting</div></div>	
No. Date Issue / Revision Notes			Unit Test / Sheet No.	
Unit Test Description			L1-Br03-Diaphragm04 / 01	
Level 1 Steel Frame				
Drawn By AMN		Reviewed By CDC		



FIELD SPLICE ELEVATION



FLANGE SPLICE 16" & 18" MIN.
GIRDER FLANGE WIDTH

FIELD SPLICE SCHEDULE														
FIELD SPLICE NO.	TOP FLANGE SPLICE					WEB PLATE SPLICE				BOTTOM FLANGE SPLICE				
	MIN. GIRDER FLANGE WIDTH	PLATE "B"	PLATE "C" (2 REQUIRED)	BOLT SPACING ①	BOLT GAGE ②	WEB PLATE "A" (2 REQUIRED)	BOLT COLUMN SPACING ③	BOLT ROW SPACING ④	DIM. "S"	MIN. GIRDER FLANGE WIDTH	PLATE "D" (2 REQUIRED)	PLATE "E"	BOLT SPACING ①	BOLT GAGE ②
1	18	$\frac{3}{8}$ ×18× 3'-7	$\frac{7}{16}$ ×8× 3'-7	9 @ 2 = 1'-6	5	$\frac{3}{8}$ ×13× 7'-0	1 @ 3 = 0'-3	27 @ 3 = 6'-9	3 $\frac{1}{2}$	18	$\frac{1}{2}$ ×8× 3'-7	$\frac{7}{16}$ ×18× 3'-7	9 @ 2 = 1'-6	5
2, 3	18	$\frac{3}{8}$ ×18× 3'-7	$\frac{7}{16}$ ×8× 3'-7	9 @ 2 = 1'-6	5	$\frac{3}{8}$ ×13× 7'-0	1 @ 3 = 0'-3	27 @ 3 = 6'-9	3 $\frac{1}{2}$	18	$\frac{7}{16}$ ×8× 3'-7	$\frac{3}{8}$ ×18× 3'-7	9 @ 2 = 1'-6	5
4-8	16	$\frac{3}{8}$ ×16× 2'-11	$\frac{7}{16}$ ×7× 2'-11	7 @ 2 = 1'-2	4	$\frac{3}{8}$ ×13× 7'-0	1 @ 3 = 0'-3	27 @ 3 = 6'-9	3 $\frac{1}{2}$	18	$\frac{7}{16}$ ×8× 3'-7	$\frac{3}{8}$ ×18× 3'-7	9 @ 2 = 1'-6	5

NOTES:
1.

Unit Test Instruction for the
Design-to-Construction Data Exchange

1

12/4/23

No.

Date

Issue / Revision Notes

Level 1 Steel Frame

AMN

CDC

BIM

FOR BRIDGES AND STRUCTURES

TPF-5(372)

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Unit Test / Sheet No.
L1-Br03-Diaphragm04 / 02