



FIELD SPLICE DETAIL (SPLICE 1 THROUGH 5)
(75 Required)

FIELD SPLICE DETAIL (SPLICE 6)
(15 Required)

FIELD SPLICE DETAIL (SPLICE 7 THROUGH 9)
(45 Required)

TABLE OF FIELD SPLICE DATA

Splice	R A	R B	Filler R C	R D	R E	Filler R F	R G	H	I	J	K	L	M	N	O	P	Q	R
1	1/2" x 1'-0" x 2'-9 1/4"	5/8" x 4 1/2" x 2'-9 1/4"	3/8" x 1'-0" x 1'-4 5/8"	1/2" x 1'-0" x 3'-2 1/2"	5/8" x 4 1/2" x 3'-2 1/2"	3/4" x 1'-0" x 1'-7 1/4"	3/8" x 1'-7" x 2'-9"	2	1 1/2"	1 1/2"	6"	5	2 5/8"	1 1/2"	1 1/2"	6"	6	2 5/8"
2	1/2" x 1'-0" x 2'-9 1/4"	5/8" x 4 1/2" x 2'-9 1/4"	3/8" x 1'-0" x 1'-4 5/8"	1/2" x 1'-0" x 3'-2 1/2"	5/8" x 4 1/2" x 3'-2 1/2"	3/4" x 1'-0" x 1'-7 1/4"	3/8" x 1'-1" x 2'-9"	1	1 1/2"	1 1/2"	6"	5	2 5/8"	1 1/2"	1 1/2"	6"	6	2 5/8"
3	1/2" x 1'-0" x 2'-9 1/4"	5/8" x 4 1/2" x 2'-9 1/4"	N/A	1/2" x 1'-0" x 3'-2 1/2"	5/8" x 4 1/2" x 3'-2 1/2"	N/A	3/8" x 1'-1" x 2'-9"	1	1 1/2"	1 1/2"	6"	5	2 5/8"	1 1/2"	1 1/2"	6"	6	2 5/8"
4	1/2" x 1'-0" x 2'-9 1/4"	5/8" x 4 1/2" x 2'-9 1/4"	N/A	1/2" x 1'-0" x 3'-2 1/2"	5/8" x 4 1/2" x 3'-2 1/2"	3/8" x 1'-0" x 1'-7 1/4"	3/8" x 1'-1" x 2'-9"	1	1 1/2"	1 1/2"	6"	5	2 5/8"	1 1/2"	1 1/2"	6"	6	2 5/8"
5	1/2" x 1'-0" x 2'-9 1/4"	5/8" x 4 1/2" x 2'-9 1/4"	N/A	1/2" x 1'-0" x 3'-2 1/2"	3/4" x 4 1/2" x 3'-2 1/2"	N/A	3/8" x 1'-1" x 2'-9"	1	1 1/2"	1 1/2"	6"	5	2 5/8"	1 1/2"	1 1/2"	6"	6	2 5/8"
6	1/2" x 1'-0" x 2'-9 1/4"	5/8" x 4 1/2" x 2'-9 1/4"	3/8" x 1'-0" x 1'-4 5/8"	1/2" x 1'-0" x 3'-2 1/2"	3/4" x 4 1/2" x 3'-2 1/2"	N/A	3/8" x 1'-1" x 2'-9"	1	1 1/2"	1 1/2"	6"	5	2 5/8"	1 1/2"	1 1/2"	6"	6	2 5/8"
7	5/8" x 1'-4" x 2'-7"	3/4" x 6 1/2" x 2'-7"	3/8" x 1'-4" x 1'-3 1/2"	3/4" x 1'-4" x 4'-1"	1" x 6 1/2" x 4'-1"	5/8" x 1'-4" x 2'-0 1/2"	3/8" x 1'-7" x 2'-9"	2	1 1/2"	3 1/2"	6"	4	3"	1 1/2"	3 1/2"	6"	7	3"
8	3/4" x 1'-4" x 3'-1"	1" x 6 1/2" x 3'-1"	N/A	3/4" x 1'-4" x 3'-1"	1" x 6 1/2" x 3'-1"	1" x 1'-4" x 1'-6 1/2"	3/8" x 1'-7" x 2'-9"	2	1 1/2"	3 1/2"	6"	5	3"	1 1/2"	3 1/2"	6"	5	3"
9	5/8" x 1'-4" x 3'-1"	3/4" x 6 1/2" x 3'-1"	3/8" x 1'-4" x 1'-6 1/2"	1" x 1'-4" x 4'-7"	1 1/8" x 6 1/2" x 4'-7"	N/A	3/8" x 1'-7" x 2'-9"	2	1 1/2"	3 1/2"	6"	5	3"	1 1/2"	3 1/2"	6"	8	3"

Notes:
 All splice plates except filler plates shall meet NTR.
 Load carrying components designated "NTR" shall conform to the Impact Testing Requirement, Zone 2.
 All splice plates, except filler plates, shall be AASHTO M 270 Grade 50.

4/3/21 PM 0161716-60W26-S047-SuperStruct-SteelDet3.dgn



USER NAME = rlschultz	DESIGNED - WJC	REVISED
PLOT SCALE = 0:1.0000 ' = 1/8" / in.	CHECKED - DL	REVISED
PLOT DATE = 9/15/2013	DRAWN - RLS	REVISED
	CHECKED - DL	REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STRUCTURAL STEEL DETAILS 3
STRUCTURE NO. 016-1716**

SHEET NO. S2-47 OF S2-81 SHEETS

F.A.U. RE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3730	2013-008R	COOK	559	407
CONTRACT NO.			60W26	
ILLINOIS FED. AID PROJECT				