





UNIT SPAN SPLICE FLANGE WIDTH OUTER PLATE A INNER PLATE B FILL PLATE C 3 8 9 16" $\frac{16" \times \frac{3}{4"} \times 31"}{16" \times \frac{7}{8"} \times 31"}$ $(2) - 7" \times \frac{7}{8"} \times 31"}{(2) - 7" \times 1" \times 31"}$ $16" \times \frac{1}{4"} \times 15^{3}_{6}$ " 4 12 14 $18" \times \frac{5}{8}" \times 31"$ $(2) - 8" \times \frac{3}{4"} \times 31"$ $18" \times \frac{1}{4"} \times 15^{3}_{6}$ "	(FOR All 4 GIRders)						
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	UNIT	SPAN	SPL ICE	FLANGE WIDTH	OUTER PLATE A	INNER PLATE B	FILL PLATE C
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	3	8	8 9	16 "	16" x ³ 4" x 31" 16" x ⁷ 8" x 31"	(2)-7" x ⁷ 8" x 31" (2)-7" x 1" x 31"	16" x ¹ 4" x 15 ³ 8"
	4	12 13	14 15	18"	18" x ⁵ 8" x 31"	(2)-8" x ³ 4" x 31"	18" x ¹ 4" x 15 ³ 8"

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	BOWMAN, BARRETT & ASSOCIATES INC.	USER NAME =	DESIGNED - IYL	REVISED -		STRUCTURAL STEEL DETAILS II	F.A.I.	SECTION	COUNTY	TOTAL	SHEET
i at	CONSULTING ENGINEERS		CHECKED - BAK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		94	2012-060-BR	соок	285	199
5	312.228.0100	PLOT SCALE =	DRAWN - MTR	REVISED -		51KUCIUKE NU. 016-2437	CON			CONTRACT NO. 60V61	
	www.bbandainc.com	PLOT DATE = 11/08/2012 CHECKED - IYL	CHECKED - IYL	REVISED -		SHEET NO. S-36 OF S-83 SHEETS		ILLINOIS FED.	AID PROJECT		

VIEW A-A

SPLICE PLATE DIMENSIONS

See Sheet S-35 for the replacement locations.

BILL OF MATERIAL

ITEM	UNIT	QUANTITY		
Structural Steel Repair	Pound	5,950		
Temporary Shoring & Cribbing	Each	40		