

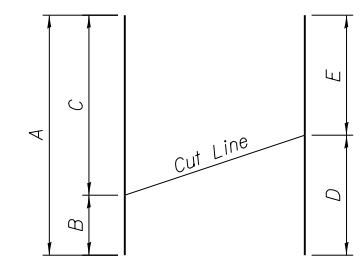
**DECK PLAN**

**NOTES:**

- For approach slab details, see sheets S1-23 to S1-26.
- For reinforcement details at light poles, see sheet S1-19.
- Bars indicated thus: 68x10-#5 etc. indicates 68 lines of bars with 10 lengths per line.
- See sheet S1-20 for Section A-A.
- Parapet reinforcement not shown for clarity. See sheet S1-19 for details.
- Minimum Lap Lengths:  
3'-3" for #5 bar  
3'-10" for #6 bar
- Dimensions are based on a Rolled Rail Strip Seal Joint. If the Contractor elects to use the Welded Rail Strip Seal Joint, deck dimensions may require adjustments to satisfy the details on sheet S1-27.
- x10(E) and x102(E) bars are lapped with b104(E) and b105(E) bars between girders in bottom mat.
- See sheet S1-20 for Superstructure Bill of Material.

**BAR CUTTING TABLE**

Bar	No. of Bars to Cut	A	B	C	D	E
a108(E)	6	26'-2"	3'-8"	22'-6"	12'-5"	13'-9"
a109(E)	18	49'-1"	2'-7"	46'-6"	23'-11"	25'-2"
a110(E)	14	50'-7"	4'-11"	45'-8"	24'-6"	26'-1"
a111(E)	8	24'-9"	3'-9"	21'-0"	11'-7"	13'-2"



**BAR CUTTING DIAGRAM**

See table for dimensions, make all cuts normal to bar axis

0161713-60W26-S16-Deck



USER NAME = dunkerleyb	DESIGNED - EJO	REVISED
	CHECKED - ATB	REVISED
PLOT SCALE = N.T.S.	DRAWN - BRD	REVISED
PLOT DATE = 9/15/2013	CHECKED - EJO	REVISED

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DECK PLAN I  
STRUCTURE NO. 016-1713**  
SHEET NO. S1-16 OF S1-48 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	266
CONTRACT NO.			60W26	
ILLINOIS FED. AID PROJECT				