



\*See Field Cutting Diagram on Sheet SF7.

**PLAN**

**MINIMUM BAR LAP**  
(Slab)  
#5 bar = 3'-3"  
#6 bar = 3'-10"

**NOTES:**

1. See Sheet SF6 for Section A-A, Section B-B and Deck Cross Section.
2. See Sheet SF7 for Superstructure Details, parapet reinforcement and Bill of Material.
3. Bars indicated thus 26x3-#5 etc. indicates 26 lines of bars with 3 lengths per line.
4. 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 the Preformed Joint Strip Seal sheet of SN 016-2457.
5. The deck shall be poured after the Pin & Link retrofits have been completed and shall progress from Pier 41 towards Pier 42.

**benesch**  
engineers · scientists · planners  
Alfred Benesch & Company  
205 North Michigan Avenue, Suite 2400  
Chicago, Illinois 60601  
312-565-0450 Job No. 10093

FILE NAME =	USER NAME = tjenicke	DESIGNED - JLS	REVISED -
0161026.60J16.005_Deck_Plan.dgn		CHECKED - AJK	REVISED -
	PLOT SCALE =	DRAWN - RMG	REVISED -
	PLOT DATE = 12/20/2013	CHECKED - AJK	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DECK REINFORCEMENT PLAN  
STRUCTURE NO. 016-1026**  
SHEET NO. SF5 OF SF17 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
372	2013-038B-R	COOK	821	548
CONTRACT NO. 60J16				
ILLINOIS FED. AID PROJECT				

X:\1000005\100093\Eng\_Docs\_Phase\_1\11\SN\_016\_1026\_SB\_1st\_Ave\_Ramp\_over\_Des\_Plaines\_River\_Final\1026\0161026.60J16.005\_Deck\_Plan.dgn 6/23/2014 2:45:20 PM