



ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S.B.1.	680-S28VB	COOK	385	128
F.A.U. 2746				
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

SHEET NO. S-23 SHEETS 5-48

**NORTHBOUND BRIDGE CROSS SECTION**  
(Looking South)  
**SOUTHBOUND BRIDGE CROSS SECTION**  
(Looking North)

Bars shown are specific to span #4;  
other spans are similar.

\* Southbound Bridge & Northbound Bridge  
are symmetrical by 180° rotation, except  
the superelevation of both bridges  
slope down toward the East

Notes: See Sheet #s S11 thru S22 for superstructure  
details and Sheet #s S24 thru S29 for Bills of Material.  
Reinforcement bars designated (E) shall be  
epoxy coated.  
Bars indicated thus 20 x 3-#5 etc. indicates  
20 lines of bars with 3 lengths per line.  
See Sheet #s S24 thru S29 for parapet  
reinforcement.

DESIGNED	MK
CHECKED	JAA
DRAWN	EF
CHECKED	JAA

DECK CROSS SECTION				
BRIDGE REHABILITATION ILLINOIS ROUTE 171				
NORTHBOUND & SOUTHBOUND				
OVER JOLIET RD. & AT&SF R.R.				
FAU 2746	SECTION 606-628 VB			
	STATION 77+49.4			
	COOK COUNTY			
STRUCTURE NO. 016-1005 SOUTHBOUND				
STRUCTURE NO. 016-1006 NORTHBOUND				

**BOWMAN, BARRETT & ASSOCIATES INC.**  
CONSULTING ENGINEERS  
222 N. MICHIGAN AVENUE SUITE 2800 CHICAGO, ILLINOIS 60601  
JOB NO. 124

FOR INFORMATION ONLY

**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 - CMK	REVISED -
		CHECKED - JAW	REVISED -
		DRAWN - CMK	REVISED -
		CHECKED - JAW	REVISED -
016-1005-60J16-008-deck cross section.dgn	PLOT SCALE =		
	PLOT DATE = 6/23/2014		

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EXISTING PLAN INFORMATION 2 OF 7  
STRUCTURE NO. 016-1005

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
372	2013-038B-R	COOK	821	321
CONTRACT NO. 60J16				
ILLINOIS FED. AID PROJECT				

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