



NOTE 'A':
ORDER BARS FULL LENGTH. CUT
IN FIELD TO FIT SKEW FOR TOP
OF SLAB. USE REMAINDER OF BARS
AS BOTTOM REINFORCEMENT IN
SAME PANEL.

KEY TO BAR INDICATION:
B4, C2, G-D, ETC. INDICATES B4 LINES OF
BARS WITH 2 LENGTHS PER LINE.
MIN. BAR LAP = 20 DIA.

BAR	TOTAL	SIZE	LF
B1	20	6	
B2	68	6	
B3	67	6	
B4	18	6	
B5	186	6	
B6	66	6	
B7	16	6	
B8	12	6	
B9	24	6	
B10	60	6	
C	502	4	
D	1446	8	
E	540	4	
F	132	6	

NOTE:
SEE SH. 15 FOR SECTIONS OF
PIERS & ABUTS. AND FOR
DETAILS.

ITEM	UN
CLASS X CONCRETE	CU
REINFORCEMENT BARS	PO
PROTECTIVE COAT	SS
CLASS X CONC. IN PARA OR SH. 15.	

ILLINOIS DIVISION OF
SOUTHWEST EXPR
RAMP "E" O
SOUTHWEST EXI
SUPERSTRUCTURE - SL

DE LEUR, CATHER & CO. ENGINEERS
DESIGNED BY J.C. BROZ
DRAWN BY J.C. BROZ
CHECKED [Signature]
IN CHARGE E.S. MARTINS
APPROVED L.N. RIAN

DECK SECTION- SPANS 1 & 5
(LOOKING WEST)

DECK SECTION- SPANS 2, 3 & 4
(LOOKING WEST)

NOTE: ALL DIMENSIONS ARE RADIAL,
UNLESS NOTED OTHERWISE.

LOCATION	DIMENSION 'A'		DIMENSION 'B'	
	MAX.	MIN.	MAX.	MIN.
SPAN 1	1'-7 1/2"	1'-6"	1'-7 1/2"	1'-5 1/2"
SPAN 2	1'-11 1/2"	1'-7 1/2"	1'-10 1/2"	1'-5 1/2"
SPAN 3	2'-6 1/2"	1'-10 1/2"	2'-2 1/2"	1'-6 1/2"
SPAN 4	2'-10 1/2"	2'-2 1/2"	2'-6 1/2"	1'-10 1/2"
SPAN 5	2'-9 1/2"	2'-6 1/2"	2'-8 1/2"	2'-6 1/2"

NOTE:
SEE SH. 20 FOR LOCATION OF
INSERTS AND OTHER ELECTRICAL
DETAILS.



Alfred Benesch & Company
205 North Michigan Avenue, Suite 2400
Chicago, Illinois 60601
312-565-0450 Job No. 10093

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING PLANS (6 OF 7)
STRUCTURE NO. 016-1512

FOR INFORMATION ONLY

FILE NAME =
0161512.60W77.049_Existing Plans.6.dgn

USER NAME = ksnider	DESIGNED - DMS	REVISED -
PLOT SCALE =	CHECKED - JHG	REVISED -
PLOT DATE = 6/23/2014	DRAWN - KMS	REVISED -
	CHECKED - JHG	REVISED -

SHEET NO. SBX6 OF SBX7 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
373	(0707-608&611)HB-B	COOK	177	165
CONTRACT NO. 60W77				
ILLINOIS FED. AID PROJECT				