STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

					SHEET NO. 18
A.A. 193	4	Cook	149	118	25 SHEETS

A 0102-683 HBK

TOP PLAN

ELEVATION
Looking North

END VIEW

DIMENSIONS

REINFORCEMENT

FOOTING PLAN

Note:
Space reinforcement in cap to miss anchor bolts.
Min. bar laps = 20 dia. unless otherwise noted.
All exposed edges shall have standard ¾" chamfer except as noted.
Work this sheet with sheets 19 and 20
See sheet 20 for placement of lighting conduit in piers

SECTION A-A

SECTION B-B

BARS - s

A B B DIMENSIONS

Bar	A	B
s3	0'8"	3'3"
s4	1'10"	2'8"
s5	0'7"	2'6"
s7	0'2"	7'9"
s9	0'2"	6'0"

BAR s2

BAR u2

TWO PIERS
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h2	76	#5	6'10"	
h11	40	#5	30'9"	
n1	84	#8	6'0"	
p2	5	#10	40'8"	
p3	76	#10	18'0"	
p4	20	#3	6'2"	
p5	10	#6	29'10"	
s2	58	#4	16'5"	
s3	64	#8	7'10"	
s4	36	#4	6'10"	
s5	36	#5	7'1"	
s7	24	#4	7'4"	
s8	16	#4	9'10"	
s9	64	#5	17'8"	
s10	64	#3	12'1"	
t	68	#5	6'9"	
u2	12	#6	8'2"	
v5	64	#8	21'5"	
v8	160	#7	3'6"	
w	10	#5	32'9"	
Class X Concrete			Cu.Yds. 116.	
Reinforcement Bars			Lbs. 13772	

DESIGNED John Hooper
CHECKED
DRAWN W. E. Gaestel Systems Inc.
CHECKED
PLANS FILED by H.C. Baumann
APPROVED
Sept 28 1962

P-5 7-2-62

PIER 2
EAST & WEST BRIDGES
F.A. RT. 133 SEC. 0102-683 HBK
COOK COUNTY
STATION 104+82.71

FOR INFORMATION ONLY

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FILE NAME = 0161000.60J16_054_existplan.dgn	USER NAME = tjanicke	DESIGNED - FSM	REVISED -
		CHECKED - RMM	REVISED -
	PLOT SCALE =	DRAWN - FSM	REVISED -
	PLOT DATE = 12/20/2012	CHECKED - RMM	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING PLAN INFORMATION (14 OF 25)
STRUCTURE NO. 016-1000/1001
SHEET NO. SAX14 OF SAX25 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
372	2013-038B-R	COOK	821	302
		CONTRACT NO. 60J16		
	ILLINOIS FED. AID PROJECT			

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