



BAR LIST (2 ABUT'S)

BAR NUMBER	SIZE	LENGTH	SHAPE
h	56	9	4'-6"
h1	8	4	4'-6"
h2	8	4	9'-6"
h3	24	4	14'-0"
h4	48	4	15'-0"
h5	8	4	15'-0"
h6	48	5	17'-0"
h7	2	6	29'-0"
v	72	5	7'-0"
v1	72	7	16'-2"
v2	24	7	14'-0"
v3	72	4	15'-0"
v4	92	4	9'-6"
u	16	6	8'-0"
v	136	4	8'-6"
v1	40	4	9'-10"
v2	40	4	9'-2"
v3	48	4	8'-6"
v4	68	4	3'-0"

BILL OF MATERIAL

ITEM	UNIT	QUANTITY
CLASS X CONCRETE	CU YD	98.47
REINFORCEMENT BARS	POUNDS	7,351
FURNISH 5" L PILES	LN FT	6007.0
DRIVING STEEL PILES	LN FT	6006.0
PROTECTIVE COAT	SS YD	242.7
TEST PILE STEEL	IOBP 42	2
CLASS A PILE CAP	CU YD	148.23
NAME PLATE	EACH	

DE LEHN, CATHER & CO. ENGINEERS
 DESIGNED BY E. M. LIEBOLD
 DRAWN BY J. G. NAWROCKI
 CHECKED [Signature]
 IN CHARGE R. S. MARTINS
 APPROVED L. M. RIAN

PILE DATA - 2 ABUTMENTS

PILE TYPE	IOBP 42
MIN. CAPACITY TONS	34
*NUMBER REQUIRED	26
EST. LENGTH FEET	25

*INCLUDING TEST PILES

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 - FSM	REVISED -
		CHECKED - RMM	REVISED -
		DRAWN - FSM	REVISED -
		CHECKED - RMM	REVISED -
PLOT SCALE =			
PLOT DATE = 12/28/2013			

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EXISTING PLAN INFORMATION (2 OF 13)
 STRUCTURE NO. 016-0483
 SHEET NO. SEX2 OF SEX13 SHEETS

FOR INFORMATION ONLY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
372	2013-038B-R	COOK	821	532
CONTRACT NO. 60J16			ILLINOIS FED. AID PROJECT	

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