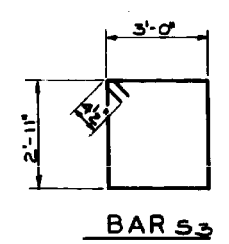


BAR	A	B
n	3'-3"	3'-0"
s	2'-10"	3'-0"
s1	1'-6"	2'-8"
s2	1'-11"	3'-0"
u	1'-6"	2'-11"
u1	1'-6"	2'-11"

BARS n, s, s1, s2, u & u1

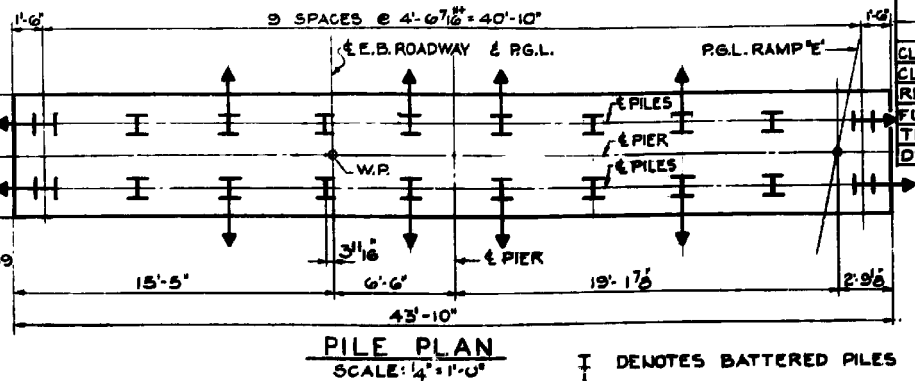
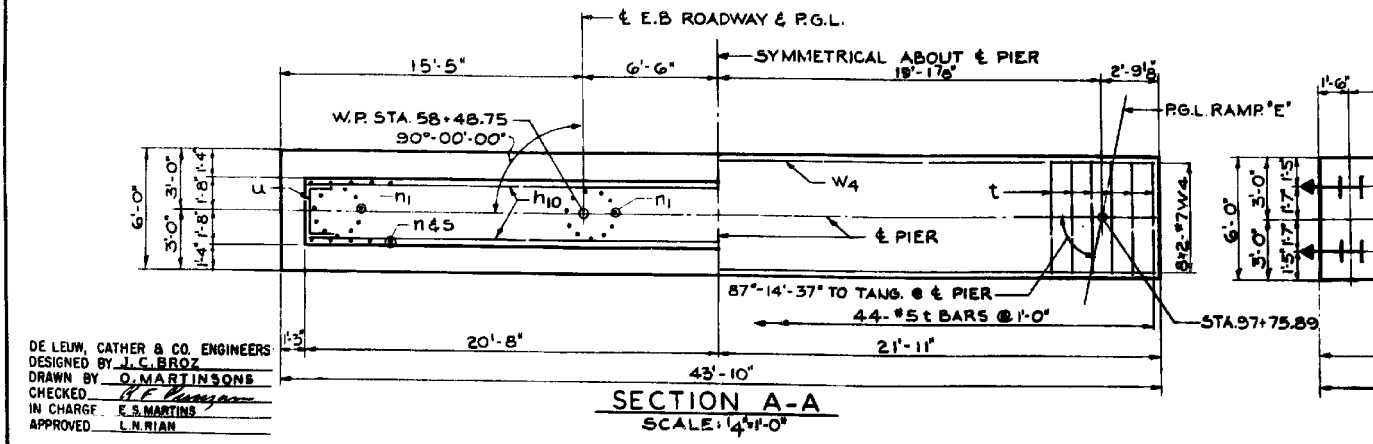


PILE DATA	
PILE TYPE	12 BP 53
MIN. CAPACITY TONS	31
NO. REQUIRED	20
EST. LENGTH FEET	58
CUT OFF ELEV.	600.60

* INCLUDES 1 TEST PILE

BAR LIST				
BAR NO	SIZE	LENGTH	SHAPE	
n10	8	5	21'-3"	
n11	10	7	21'-6"	
n	42	6	9'-6"	□
n1	44	9	7'-0"	J
p2	8	6	3'-6"	
p8	3	5	3'-0"	
p15	8	5	2'-9"	
p29	4	8	8'-3"	
p56	4	9	15'-6"	
p59	4	9	28'-0"	
p60	8	9	25'-3"	
s	42	5	8'-8"	□
s1	28	4	5'-8"	□
s2	20	4	6'-10"	□
s3	38	4	12'-7"	□
s4	56	3	9'-6"	○
t	44	5	5'-6"	
u	6	5	5'-11"	□
u1	6	6	5'-11"	□
v5	44	9	16'-9"	
w4	16	7	22'-9"	

NOTES:
 ALL BAR DIMENSIONS ARE OUT TO OUT
 PREFIX ALL BAR MARKS FOR SHIPMENT
 WITH A NUMBER INDICATING THE PIER
 WHERE THE BARS WILL BE USED.
 EXAMPLE: 10 n10 MEANS BARS n10 FOR
 PIER 10. FOR ANCHOR BOLT PROJEC-
 TION SEE SH. 77. POUR STEPS
 MONOLITHICALLY WITH PIER CAP.
 SPACE REINFORCEMENT IN CAP TO MISS
 ANCHOR BOLTS.



BILL OF MATERIAL		
ITEM	UNIT	QUANTITY
CLASS A EXCAVATION FOR STRUCTURE	CU YD	80
CLASS X CONCRETE	CU YD	77.6
REINFORCEMENT BARS	POUND	8,674
FURNISHING STEEL PILES 12 BP 53	LIN FT	1,102
TEST PILE STEEL 12 BP 53	EACH	1
DRIVING STEEL PILES	LIN FT	1,102

ILLINOIS DIVISION OF HIGHWAYS
 SOUTHWEST EXPRESSWAY
LAWDALE AVE. VIADUCT
 PIER 10

FILE NAME	USER NAME	DESIGNED	CHECKED	REVISIONS
0162457.60J16.090.existplan7.dgn	tjenicke	FSM	RMM	
		FSM	RMM	
		RMM	RMM	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
372	2013-038B-R	COOK	821	465

CONTRACT NO. 60J16
 ILLINOIS FED. AID PROJECT

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