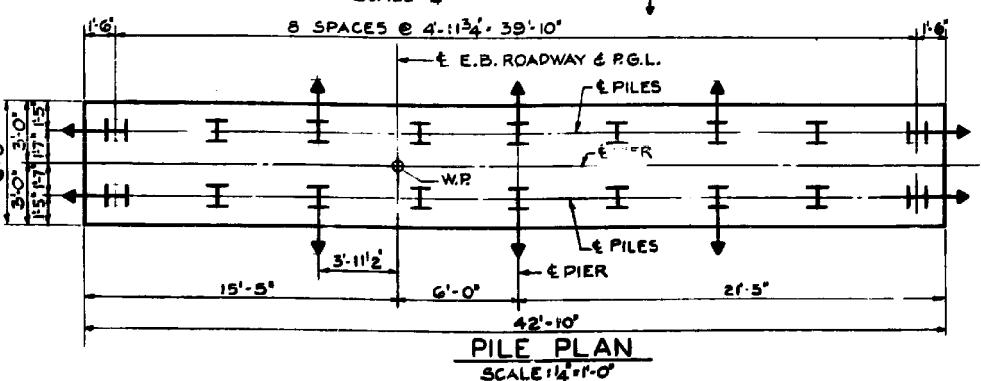
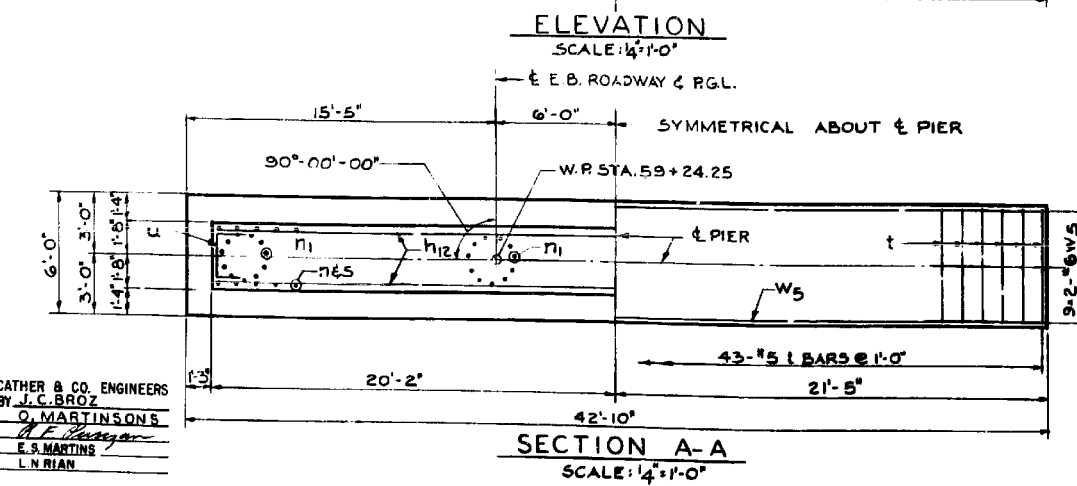


BAR LIST				
BAR NO	SIZE	LENGTH	SHAPE	
h12	8	5	20'-9"	
h13	8	8	21'-0"	
n	41	6	9'-6"	□
n1	44	9	7'-0"	J
p2	8	6	3'-6"	
p8	3	5	34'-0"	
p16	8	5	24'-0"	
p54	4	9	15'-0"	
p59	4	9	28'-0"	
p61	4	7	8'-0"	
p62	8	9	24'-9"	
s	41	5	8'-8"	□
s1	28	4	5'-8"	□
s2	20	4	6'-10"	□
s3	37	4	12'-7"	□
s4	60	3	5'-6"	○
t	43	5	5'-6"	
u	6	5	5'-11"	□
u1	6	6	5'-11"	□
v6	44	9	17'-9"	
w5	15	6	22'-0"	



PILE DATA	
PILE TYPE	12 BP 53
MIN CAPACITY TONS	31
NO. REQUIRED	16 #
EST. LENGTH FEET	58
CUT OFF ELEV.	600.75

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: 11n12 MEANS BARS n12 FOR PIER 11. FOR ANCHOR BOLT PROJECTION SEE 54.77. POUR STEPS MONOLITHICALLY WITH PIER CAP. SPACE REINFORCEMENT IN CAP TO MISS ANCHOR BOLTS.

BILL OF MATERIAL		
ITEM	UNIT	QUANTITY
CLASS A EXCAVATION FOR STRUCTURES	CU YD	78
CLASS X CONCRETE	CU YD	76.9
REINFORCEMENT BARS	POUND	8,514
FURNISHING STEEL PILES 12 BP 53	LIN FT	986
TEST PILE STEEL 12 BP 53	EACH	1
DRIVING STEEL PILES	LIN FT	986

ILLINOIS DIVISION OF HIGHWAYS
 SOUTHWEST EXPRESSWAY
 LAWDALE AVE. VIADUCT
 PIER II
 SCALE: AS NOTED DATE: 11-28-93

DE LEW, CATHAR & CO. ENGINEERS
 DESIGNED BY J.C. BROZ
 DRAWN BY O. MARTINSONS
 CHECKED BY E.S. MARTINS
 IN CHARGE E.S. MARTINS
 APPROVED L.N. RIAN

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 312-565-0450 Job No. 10093

FILE NAME =	USER NAME =	DESIGNED -	REVISOR -
0162457.60J16.091.existplan8.dgn	tjenicke	FSM	FSM
		CHECKED -	REVISOR -
		RMM	RMM
		DRAWN -	REVISOR -
		FSM	FSM
		CHECKED -	REVISOR -
		RMM	RMM
		PLOT DATE =	
		12/28/2013	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EXISTING PLAN INFORMATION (8 OF 26)
 STRUCTURE NO. 016-2457
 SHEET NO. SDX8 OF SDX26 SHEETS

FOR INFORMATION ONLY

F.A.P. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
372	2013-038B-R	COOK	821	466
				CONTRACT NO. 60J16
ILLINOIS FED. AID PROJECT				

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