



PILE DATA

PILE TYPE	NO. REQUIRED	TEST LENGTH FEET
18" x 18" x 30' PILE	32	32
18" x 18" x 17' PILE	12	17
TOTAL	44	49

* INCLUDING TEST PILE

DE LEHN, CATHER & CO. ENGINEERS
 DESIGNED BY: [Signature]
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]
 IN CHARGE: [Signature]
 APPROVED: [Signature]

SECTION B-B

BAR LIST (2 ABUT'S)

BAR	QUANTITY	TOTAL	SIZE	LENGTH	SHAPE
P1	12	12	11	24'-2"	
P2	4	4	8	4'-2"	
P3	4	4	16	4'-2"	
P4	4	4	8	5'-0"	
P5	4	4	8	6'-0"	
P6	12	12	7 1/2	10'-5"	
P7	12	12	32	10'-5"	
P8	4	4	4	9'-8"	
P9	2	2	4	23'-9"	
P10	12	12	5	23'-5"	
P11	4	4	5	4'-2"	
P12	2	2	6	23'-5"	
P13	18	18	5 1/2	8'-0"	
P14	16	16	7	23'-5"	
P15	2	2	4	10'-5"	
P16	2	2	4	10'-0"	
P17	16	16	7	23'-5"	
P18	22	22	11 1/2	15'-1"	
P19	18	18	5 1/2	8'-0"	
P20	4	4	6	10'-0"	
P21	4	4	6	10'-1"	
P22	4	4	6	9'-1"	
P23	96	96	4	4'-0"	
P24	16	16	4	4'-0"	
P25	16	16	4	7'-0"	
P26	20	20	4	5'-0"	
P27	20	20	4	6'-0"	
P28	48	48	4	7'-0"	

BILL OF MATERIAL

ITEM	UNITS	QUANTITY
CLASS 2 CONCRETE	CU YD	150.0
REINFORCEMENT BARS	POUNDS	12,572
STEEL PLATE	SQ FT	544
STEEL PIPE	LINEAL FEET	378
CASTING CURTAIN	CU YD	12
CLASS 2 REGULATION	CU YD	12

ILLINOIS DIVISION OF HIGHWAYS
 SOUTHWEST EXPRESSWAY
 LAWNDALE AVE. OVER I-55
 ABUTMENT A & B



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

FILE NAME = 0161510_60W77_045_Existing_Plans_2.dgn	USER NAME = ksnider	DESIGNED - KMS	REVISED -
PLOT SCALE =	DRAWN - KMS	CHECKED - JHG	REVISED -
PLOT DATE = 6/23/2014	CHECKED - JHG	DRAWN - KMS	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EXISTING PLANS (2 OF 8)
 STRUCTURE NO. 016-1510
 SHEET NO. SAX2 OF SAX8 SHEETS

FOR INFORMATION ONLY

F.A.P. R.T.E. 373	SECTION (0707-608&611)HB-B	COUNTY COOK	TOTAL SHEETS 177	SHEET NO. 110
CONTRACT NO. 60W77				ILLINOIS FED. AID PROJECT