



**WEST ABUTMENT  
BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
h10(E)	10	#5	23'-8"	
h11(E)	10	#5	17'-2"	
h12(E)	10	#5	8'-11"	
h13(E)	40	#5	13'-7"	
h14(E)	12	#5	10'-0"	
h15(E)	20	#6	13'-7"	
h16(E)	12	#5	10'-0"	
h17(E)	14	#4	25'-8"	
h18(E)	10	#4	26'-7"	
h19(E)	12	#4	14'-8"	
h20(E)	8	#4	13'-9"	
n10(E)	24	#6	13'-6"	
n11(E)	6	#6	6'-9"	
n12(E)	13	#6	10'-0"	
n13(E)	6	#6	5'-0"	
p10(E)	24	#7	23'-8"	
p11(E)	6	#7	27'-0"	
p12(E)	6	#7	14'-4"	
s10(E)	46	#4	17'-11"	
s11(E)	25	#4	11'-1"	
s12(E)	18	#4	9'-1"	
s13(E)	41	#4	9'-5"	
u10(E)	4	#6	13'-5"	
u11(E)	4	#6	11'-9"	
v10(E)	45	#5	3'-9"	
v11(E)	45	#4	3'-1"	
v12(E)	45	#4	5'-3"	
v13(E)	46	#4	6'-6"	
v14(E)	27	#6	8'-9"	
v15(E)	3	#6	8'-9"	
v16(E)	24	#6	8'-11"	
v17(E)	16	#6	8'-7"	
v18(E)	3	#6	8'-7"	
v19(E)	13	#6	8'-9"	
Concrete Structures		Cu. Yd.	87.2	
Reinforcement Bars, Epoxy Coated		Pound	7,830	
Furnishing Metal Shell Piles 12" X 0.250"		Foot	720	
Driving Piles		Foot	720	
Test Pile Metal Shells		Each	1	
Concrete Sealer		Sq. Ft.	494	

BOWMAN, BARRETT & ASSOCIATES INC.  
CONSULTING ENGINEERS  
Chicago, Illinois  
312.228.0100  
www.bbainc.com

USER NAME =	DESIGNED - TL	REVISED -
	CHECKED - BAK	REVISED -
PLOT SCALE =	DRAWN - TL	REVISED -
PLOT DATE = 03/29/2013	CHECKED - BAK	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WEST ABUTMENT BILL OF MATERIALS  
STRUCTURE NO. 016-2471

SHEET NO. S-33 OF S-63 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	526
CONTRACT NO. 60J12				

ILLINOIS FED. AID PROJECT