



NOTES:

- Epoxy grout s2(E) & s5(E) bars in 9" min. drilled holes and h(E) bars in 9" min. drilled holes according to Section 584 of the Standard Specifications. Drilling and grouting included with "Concrete Structures". h(E) bars to be drilled and placed inside the existing vertical bars.
- See Sheet SA28 for anchor rod details.

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h1(E)	36	#6	11'-7"	
h2(E)	16	#5	10'-8"	
h3(E)	18	#6	14'-2"	
h3(E)	4	#5	10'-4"	
s2(E)	14	#5	6'-4"	
s5(E)	14	#5	6'-1"	
u1(E)	10	#6	6'-1"	
u2(E)	6	#6	7'-1"	
u3(E)	3	#6	7'-5"	
u4(E)	3	#6	6'-8"	
v3(E)	22	#5	16'-0"	
v4(E)	22	#5	16'-10"	
v5(E)	4	#5	5'-1"	
v6(E)	4	#5	5'-10"	
Concrete Structures		Cu. Yd.	13.5	
Reinforcement Bars, Epoxy Coated		Pound	2435	
Geocomposite Wall Drain		Sq. Yd.	26	
Pipe Underdrains for Structures 4"		Foot	69	

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOUTH ABUTMENT MODIFICATION DETAILS
STRUCTURE NO. 016-1000/1001

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
372	2013-038B-R	COOK	821	280
CONTRACT NO. 60J16				
ILLINOIS FED. AID PROJECT				

SHEET NO. SA32 OF SA40 SHEETS

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