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<u>BILL OF MATERIAL</u>									
Bar	No.	Size	Length	Shape					
h ₁₁₀ (Ε)	8	#5	24'-3"						
h ₁₁₁ (E)	8	#5	26'-5"						
hu2(Ε)	5	#6	24'-3"						
h113 (F)	5	#6	26'-5"						
			20 0						
<i>Р110</i> (Е)	16	#9	24'-3"						
р _{III} (Е)	16	#9	26'-5"						
р ₁₁₂ (Е)	8	#9	24'-3"						
р ₁₁₃ (Е)	8	#9	26'-5"						
Sup(E)	116	#5	12'- 3"	1					
0110 (2)	110		12 0						
sp ₁₁₀ (E)	3	#5	81'-0"	\sim					
и ₁₁₀ (Е)	6	#6	15'-7"						
u _{III} (E)	4	#5	7'-6"						
u ₁₁₂ (E)	6	#6	17′-10″	ノ					
u ₁₁₃ (E)	4	#5	7'-7"	$\overline{}$					
u ₁₁₄ (E)	40	#5	4'-6"						
v ₁₁₀ (E)	36	#10	45′-9"						
v _{III} (E)	55	#5	2'-6"						
v ₁₁₂ (E)	55	#5	3'-4"						
v ₁₁₃ (E)	55	#5	7′-9″						
V114 (E)	55	#5	9'-3"						
V115	36	#10	47'-0"						
	•	•							
Concrete	Structu	ures	Cu. Yd.	47.8					
Reinforc	ement E	Bars	Pound	7,290					
Reinforcement Bars, Epoxy Coated			Pound	19,510					
Drilled S	haft in	Soil	Cu. Yd.	62.8					
Permanent Casina			Foot	375					
Concrete Sealer			Sa. Ft.	557					
Temporary Mechanically Stabilized Earth Retainina Wall			Sq. Ft.	2,191					
Vechanic Earth Re	ally Sta etaining	Sq. Ft.	4,821						
Removal and Disposal of Unsuitable Material for Structures			Cu. Yd.	598.9					

Notes:

Aggregate Column

round Improvement

Hatched area to be poured after superstructure false work has been removed. Quantity of concrete included with Concrete Superstructure on sheet SR11 of SR41.

L. Sum

0.45

Space reinforcement in cap to miss anchor bolts.

Pour steps monolithically with cap. For details of Bar Splicers, see

sheet SR38 of SR41.

Quantity of embankment fill is included with roadway quantities. Min. lap for spirals = 2'-6".

Temporary MSE walls required for stage construction shall remain in place. See SR30 of SR41 and SN016-1322 plans for remainder of Aggregate Column Ground Improvement quantity.

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T DETAILS		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
016_1323	0383	0303-474HB-R	СООК	368	274
010-1323			CONTRACT	NO. 6	0F63
SR41 SHEETS		ILLINOIS FED. A	ID PROJECT		