

Engineers /Land Surveyors Springfield, Illinois Design Firm License No. 184-002703

ROUTE NO.	SECTION	COUNTY		TOTAL SHEETS	SHEET
F.A.U. 7706	23(B-1)	LOGAN		179	128
FED ROAD DIST. ND. 7		ILLINOIS	FED. AID PROJECT-		

Contract	#72780
CONTRACT	#12109

BILL OF MATERIAL						
Bar	No.	Size	Length	Shape		
h5(E)	18	#6	30′-10″			
h ₆ (E)	156	#5	8′-5″			
h7(E)	4	#4	11'-7"			
h8(E)	4	#4	26'-7"			
h9(E)	4	#4	41′-7″			
hıo(E)	8	#4	29′-3″			
h11(E)	8	#4	36′-9″			
p ₆ (E)	16	#9	28'-10"	\square		
р ₇ (Е)	8	#9	48'-0"			
р ₈ (Е)	16	#9	46'-2"			
s ₂ (E)	127	#6	16'-2"	2		
s3(E)	127	#6	5′-3″	C		
s4(E)	215	#4	6′-6″	Ш		
sp ₆	7	#4	55'-0"			
sp ₇ (E)	7	#4	12'-4"			
$u_1(E)$	10	#6	14'-1"	\square		
u ₂ (E)	5	#4	11'-1"			
(=)						
v ₈ (E)	98	#8	13'-10"			
V 19	98	#8	55'-0"			
V20(E)	98	#8	16'-6"			
v ₂₁ (E)	120	#5	12'-1"			
			Cu. Yd.			
-	Concrete Structures			148.2		
Reinforcement Bars			Pound	19,650		
Reinforcement Bars,			Pound	25,310		
Epoxy Coated						
Structure Excavation			Cu. Yd.	44		
Drilled Shaft in Soil			Cu. Yd.	84.7		
Drilled Shaft in Rock Cu. Yd. 72.3						

F.A.U. ROUTE 7706 - SECTION 23(B-1) STRUCTURE NO. 054-0512