



(Normal to €)

BILL OF MATERIAL FOR ONE ABUTMENT

)R	
S	
gth	Shape
5″	Ð
3"	
9"	
-8"	······
ind	70

Bar	No. Size		Length	Shape	
h	24	#6	8'-0"		
h1	16	#6	4'-9"		
h2	4	#5	23'-8"		
p	12	#7	24'-8"	·	
S	27	#4	9'-5"		
u	8	#6	8'-3"		
	10		44 70		
V	48	#5	4'-3"	CIT W	
<u>v₁</u>	24	#5	4'-6"	CUT IN FIELD	
0		A			
Concrete Structures			Cu. Yd.	9.0	
Reinforcement Bars			Pound	1700	
Furnishing Steel Foot		S. Abut.	117		
Piles, HP12x53		N. Abut.	156		
Driving Piles		Foot	S Abut.	117	
		/ 00/	N Abut.	156	
Test Pile, Fou		Each	S Abut.	1	
SIGGI HE12X95			N Abut.	0	
Concrete Encasement			Cu Yd	1.4	

For details of piles and Concrete Encasement, see Sheet 9 of 11.

		ILLINOIS FED. A	ID PROJECT		
3314			CONTRAC	CT NO. 9	97491
	TR 304A	09-07116-00-BR	MARION	11	8
LS	ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.