

+

+

3/22/2022 1:15:37 PM User: blanning

R TYPES		ΒI	LL O	F MA	TERIA	_	
5 ¹ /2" 3'-2" 5 ¹ /2"		END BENT 1					
	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	
	B1	4	#10	1	45′-4″	780	
<u>" В1</u> НК (B2	5	#9	1	45′-0″	765	
"B2 ' (2) / '	В3	6	#5	STR	42'-6"	266	
	Β4	8	#4	STR	22′-6″	120	
	B5	11	#4	STR	3′-2″	23	
	H1	44	#4	5	4'-5"	130	
-1'-3" LAP	H2	44	#4	STR	4'-6"	132	
	K1	12	#4	STR	3'-0"	24	
	К2	12	#4	STR	2'-5"	19	
	64					405	
((4))	S1	41	#5 #5	3	11'-4"	485	
	S2 S3	41 24	#5 #4	2	4'-1" 6'-6"	175	
	33	24	÷4	4	0-0	104	
1'-8" Ø	V1	60	#4	STR	6'-0"	240	
	V2	38	#4	STR	9′-6″	241	
		ORCT	NC STE	- 1	3	504 LBS.	
	REINFORCING STEEL 3,504 LBS.						
(5)	CLASS A CONCRETE BREAKDOWN						
3'-9"	POUR #1 (CAP & LOWER PART OF WINGS) 23.4 C.Y.						
	POUR #2 (UPPER PART						
SIONS ARE OUT TO OUT.	OF WINGS) 3.6 C.Y. TOTAL 27.0 C.Y.						
510K3 ARE 001 10 001.	TUTE	<i>۱</i> ۲					

	PROJECT NO. <u>I-5987A</u> <u>ROBESON</u> COUNTY STATION: 29+75.79 -Y2- SHEET 3 OF 3			
BAAN BEAR OZ7799 3/22/2022	DEPARTMENT OF TRANSPORTATION RALEIGH SUBSTRUCTURE END BENT 1 DETAILS AND BILL OF MATERIAL			
CUMENT NOT CONSIDERED FINAL ESS ALL SIGNATURES COMPLETED	DILL OF MAIERIAL			
MI ENGINEERING 1011 SCHAUB DRIVE, SUITE 100 RALEIGH, NC 27606 (919) 851-6606 FIRM PE NUMBER : P-0671	REVISIONS SHEET NO. NO. BY: DATE: NO. BY: DATE: S1-27 1 3 3 TOTAL SHEETS 36 2 4 36 36			