

BAR TYPES				BILL OF MATERIAL					
$\frac{2^{l}/_{16}''}{l}$				FOR ONE END BENT					
) нк.			BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	
		(2)	B1	8	#9	1	39′-4″	1070	
1'-3"	∞/ //		B2	28	#4	STR	19'-9"	369	
,			B3	10	#4	STR	2'-8"	18	
	H1	14'-5″							
	H2	14'-7"	D1	20	#8	STR	2'-3"	120	
	 ◀	►	111	10	#6	2		700	
НЗ	41/2 "	H	H1 H2	16 16	#6 #6	2 2	<u>15'-1"</u> 15'-3"	362 366	
	4	Т	H3	16	#6	3	15'-6"	372	
H4	Ă	$\land \land$	H4	16	#6	3	15'-4"	368	
							IO T		
2″	-71/2 <i>"</i>		K1	12	#4	STR	3'-1"	25	
	- 12-	(4)	K2	12	#4	STR	19'-9"	158	
•	ň								
-			S1	48	#4	4	10'-8"	342	
LAP	<u>*</u>		S2	48	#4	5	3′-5″	110	
		2'-8"	S3	20	#4	6	7'-7″	101	
		8″	U1	31	#4	7	3'-8"	76	
						CTD.		704	
	A		V1	77	#4 #4	STR	<u>7'-8"</u> 5'-9"	394	
			V2	62		STR	23.	238	
	1'-6"				NG STE ND BEN		4	489 LBS.	
	¥		CLASS A CONCRETE BREAKDOWN						
				(FOR ONE END BENT)					
				POUR #1 CAP,LOWER PART 21.8 C.Y. OF WINGS & COLLARS					
MENSION	S ARE OUT 1		4	01			/		
	END BENT No.2			POUR #2 BACKWALL & UPPER 7.6 C.Y.					
ILES	HP 14 X	73 STEEL PILES		۲ı	ART OF	WING:	5		
.= 190	NO: 5	LIN. FT.= 100	TOTAL	CLAS	S A CO	NCRET	E :	29.4 C.Y.	
	2				_				
Т		NG EQUIPMENT							
ς Ι		JP FOR STEEL PILES							
NO: 5		NO: 5							

	PROJE	CT NO.	B	R-0114	COUNTY					
		IREDE	ELL	CO						
	STATI	.00 -L	-L-							
	SHEET 4 C)F 4								
	STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH									
	SUBSTRUCTURE									
NC. e 715	END BENT No.1 & 2 Details									
0991	NO. BY:	DATE:	SHEET NO. S-13							
	1	DATE:	NO. ВҮ: З Д		total sheets 15					