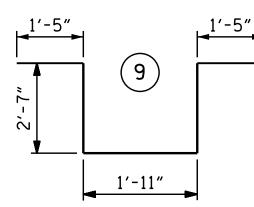


²⁹⁻MAR-2016 09:19 R:\Structures\Plans\STR 1\SUBSTRUCTURE\B4490_SD_EB_1.dgn jpadams

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	V2	15	# 5	STR	12'-8"	198		
OUT.	٧3	16	# 5	STR	12'-4"	206		
	V4	18	#5	STR	11'-9"	141		
	V5	8	#5 #5	STR	11'-4"	95		
	V6	15	#5 #5	STR STP	<u>12'-6"</u> 12'-0"	196		
	V7	10 DET		STR		21 934		
	TOTAL REINFORCING STEEL LBS. 21,934							
	CLASS A CONCRETE BREAKDOWN							
	LEFT SIDE							
	POUR #1 (CAP & LOWER PART OF WING) C.Y. 70.7							
BACK_GOUGE		POUR #2 (BACKWALL & UPPER						
V DETAIL B	POU	IR #2		ALL & OF WIN(. 20.0		
	RTCH	г стг						
		RIGHT SIDE POUR #1 (CAP & LOWER						
		-		OF WING		. 71.0		
	POU	IR #2	(BACKW	ALL &	UPPER			
TAL		_		OF WING		. 20.1		
<u>L</u>	CLASS	SAC	ONCRET	Έ ΤΟΤΑ	L C.Y	. 181.8		
	HP 12	X 5	3 STEEL	_ PILES	•			
	NO. 2	24			LIN.FT	1320		
	PILE	REDR	IVES		EA.	11		
סס		т м		R-	4490			
CUMBERLAND COUNTY								
			20					
ST	ATIO	N:_	29	+)(,	.01 -L			
SHEE	et 4 of	⁻ 4						
MUTH CARO	-		CTATE 65		Thia			
STANDA CESSION		RTMF		NORTH CAROL	SPORTAT	TON		
SEAL		、 · ·♥I∟		ALEIGH				
SEAL 29441 TAX MCINER								
THE STUDENT		S	UBST	RUCTI	URF			
SUBSTRUCTURE								
END BENT 1								
END DENI I								
3/29/2016								
			EVISION			SHEET NO.		
DOCUMENT NOT CONSIDERED	BY:	DATE		BY:	DATE:	S-35		
FINAL UNLESS ALL 1 SIGNATURES COMPLETED 2			3 4			total Sheets 84		
STONATORES COMPLETED	. #1		[딱			04		
511.	• I							



BILL OF MATERIAL									
END BENT 1									
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT				
B1	20	# 10	1	50'-2"	4317				
B2	10	#10	STR	48'-9″	2098				
B3	10	# 10	STR	43'-0"	1850				
B4	30	# 5	STR	55'-10"	1747				
B5	24	#4	STR	29'-0"	465				
B6	40	#4	STR	3'-8"	98				
B7	5	#4	STR	21'-3"	71				
B8	40	#4	STR	14'-1"	376				
B9	10	#4	STR	7'-7"	51				
Н1	15	# 5	2	15'-0"	235				
H2	15	# 5	2	14'-5″	226				
H3	14	# 5	3	14'-6"	212				
H4	14	# 5	3	15'-1"	220				
K1	72	#4	STR	29'-0"	1395				
К2	10	#4	STR	5'-5″	36				
S1	151	# 5	5	14'-3"	2244				
S2	151	#5	4	4'-7"	722				
S3	88	#4	6	6'-6"	382				
S4	6	# 6	8	5'-2"	47				
S5	6	#6	9	9'-11"	89				
U1	149	#4	7	3'-8"	365				
U2	104	#4	7	6'-8"	463				
N/1	200			10/ 6/	7064				
V1 V2	298 15	#5 #5	STR STR	10'-6" 12'-8"	<u>3264</u> 198				
V2 V3	15	#5 #5	STR	12'-4"	206				
V4	18	#5	STR	11'-9"	141				
V5	8	<u> </u>	STR	11'-4"	95				
V6	15	<u> </u>	STR	12'-6"	196				
V7	10	#5	STR	12'-0"	125				
TOTAL			NG STE	EL LBS.					
TOTAL REINFORCING STEEL LBS. 21,934 CLASS A CONCRETE BREAKDOWN LEFT SIDE									
POUR #1 (CAP & LOWER PART OF WING) C.Y. 70.7									
POUR #2 (BACKWALL & UPPER PART OF WING) C.Y. 20.0									
RIGHT									
POU	R #1		LOWER DF WING		71.0				
POU	R #2	(BACKW PART (ALL & DF WING	UPPER G) C.Y.	20.1				
CLASS	5 A C	ONCRET	ε τοτα	L C.Y.	181.8				
HP 12 NO.2		3 STEEL	. PILES	LIN.FT.	1320				
PILE	REDR	IVES		EA.	11				