

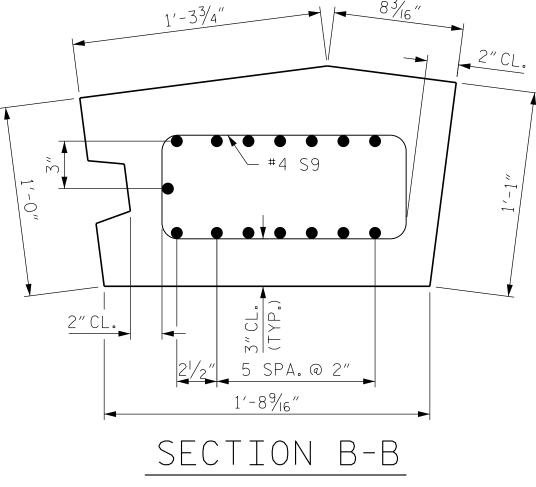
06-MAR-2020 10:25 \$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$DGN\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$ bgreen AT SD-298755

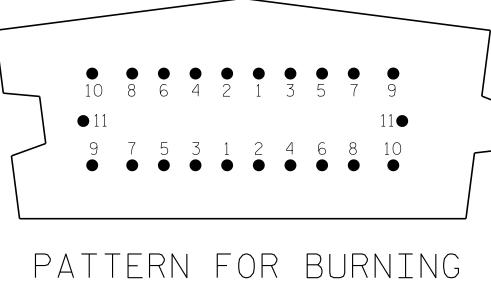
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0.6″ØL.R.GRADE 270 STRANDS							
AREA	ULTIMATE Strength	APPLIED prestress					
(SQUARE INCHES)	(LBS.PER STRAND)	(LBS.PER STRAND)					
0.217	58,600	43,950					
		LJ					

BAR TYPE	<u>></u>	A18 (SPECIAL PILE)						
		BAR	AIO NUMBER	SIZE	TYPE	LENGTH	WEIGHT	
		S18 S28	12 42	#4 #4	1	5'-2" 5'-7"	41 157	
S18 _ 1'-8 ¹ /2"		S3	1	# 4 # 4	1	<u>4'-11''</u> <u>4'-4''</u>	3	
S18 1 0/2 S28 1'-11"	4 ^{1/2} "HK。 (TYP。)	S9	Ţ		1			
<u>S3</u> 1'-7"		V10	2	#5	2	38'-10"	81	
<u>S9</u> <u>1'-3¹/2"</u>								
V10 37'-10"	▶							
	8 ¹ /2″							
(2)								
ALL BAR DIMENSIONING A	RE OUT-TO-OUT							
<u>− 8³/16</u> ″	≳	1′-3 ⁵ ⁄8″		4	1'-35⁄8"		2	
2"CL.						_	, ▼	
							\	
	11 7/8 "						11 7/8 "	
							11	
							The second secon	
	<u> </u>				, 	19/16″		
2"	SE	CTI	ON T	HRU	PIL			
		REI	NFORCING	NOT SHO	WN			
B-B								
• • • • • • · · · · · · · · · · · · · ·								
11● 4 6 8 10	PILE		REINFORC STEEL	CON	CRETE	0.6″ØL. Strands		
			LB.			No.		
]	A18 (SPECIAL	MILF)	285		1.6	22		
R BURNING					R -	- 4863		
		PR				4863		
SE DIMENSIONS MAY				RTER			UNTY	
OW FOR SHEET PILE MADE TO THE		ST	ATION	1:34	+ (5.	00 -		
		SHE	et 13 of	16				
SHEET PILES SHALL			DFPART		NORTH CAROL	^{ina} SPORTAT	ION	
ALCIUM NITRITE Dard specifications,					RALEIGH	J. JINTAI	I	
RATE OF 4.0 GALLONS For the addition	TH CAROLINI				$\cap \cup \Box$			
AL TO THE VARIOUS	SEAL O37403		UUNU RF	κειε ΤΔΤΝ	SHE JTNG	ET F WAI	´⊥∟Ŀ I	
MINIMUM OF 25% FLY ED BLAST FURNACE SLAG	037403		SHÉÉ	TAIN T P		DETA	ĪLS	
S SUBSTITUTION AS TT	1028868861448 3/9/2020		BY:	REVISIO DATE: NO.		DATE:	SHEET NO. W-13	
F	INAL UNLESS ALL NATURES COMPLETEI	ל		3 4			total sheets 24	
1			I	L	ı			





THE SHEET PILE WIDTH DIMENSIONS ARE NOMINAL. THESE BE SHORTENED BY THE MANUFACTURER UP TO 1/2" TO ALLO FIT-UP IN ITS FINAL POSITION. NO CHANGES SHALL BE 1 TONGUES OR GROOVES.

THE WATER/CEMENT RATIO FOR PRESTRESSED CONCRETE NOT EXCEED 0.40.

PRESTRESSED CONCRETE SHEET PILES SHALL CONTAIN CAL CORROSION INHIBITOR IN ACCORDANCE WITH THE STANDA EXCEPT THAT THE INHIBITOR SHALL BE APPLIED AT A RAPER CUBIC YARD. NO SEPARATE PAYMENT WILL BE MADE F OF CALCIUM NITRITE, AS IT IS CONSIDERED INCIDENTAL PAY ITEMS.

PRESTRESSED CONCRETE SHEET PILES SHALL CONTAIN A MASH CLASS F OR A MINIMUM OF 40% GROUND GRANULATED (GGBFS). ADDITIONALLY, SILICA FUME SHALL BE SUBSTITU 5% OF THE PORTLAND CEMENT BY WEIGHT IN THE PRESTR PILES. MINERAL ADMIXTURES SHALL REPLACE THE CEMENT RATIO BY WEIGHT. NO PAYMENT WILL BE MADE FOR THIS IS CONSIDERED INCIDENTAL TO THE VARIOUS PAY ITEMS