

	T	REVISIONS									
		2004	NEV		7-2-1	DESCHP			DATE	Virgeves	
			•	NEVISIED (nout note !	NAD ADDED	W/G LADDER POUNDA	TION OFTALS	9/10/10	X	
										(0)	
12	i Since	 145	1	ГС. DA	"V AAM	LIND			Į.	~	
	<u>GENERAL NOTES: ROCK ANCHOR</u> 1. Prior to excavation, check the area for underground facilities.										
·							r underground : conforming to A				
-	Grade 60 (60,000 psi min. yield) and shall be provided by the foundation contractor.										
3. All concrete shall have a minimum compressive strength of 3,000											
psi © 28 days. Cement content shall be min. 4 1/2 sacks per cubic yard of concrete. Slump of concrete shall not exceed 4'.											
4. Concrete shall be placed against undisturbed soil to the depth indicated on the foundation drawing. The portion above grade shall be formed, if op grade to exception beyond the limits above this universe shall be											
	an area is excavated beyond the limits shown, this volume shall be filled with concrete or formed. After the forms are removed, the excess excavation shall be replaced and compacted. Sackfill shall be compacted to 20% or better per the standard Practor test (ASTM 0422)										
5	to 90% or better per the standard Proctor test (ASTN D698). 5. The tops of pedestals at the same elevation shall be level with each other within 1/4 inch. Trowel tops of pedestals smooth.										
6	 In uplift it is assumed that the bottom of the anchors engages the frustrum of an inverted cone of earth whose sides form an angle of 30 degrees with the vertical (Solid Rock). 										
7. The rock is considered to weigh '150 pcf. Ground water table is											
assumed to be below the zone of influence of this loading. 8. Concrete is assumed to weigh 150 pcf.											
9. Dry Packing Procedures: Mix 2 parts sand, one part cement, and add just											
enough water to allow molding a shape by hand. Restrict the water content to a minimum . (This minimizes the possibility of shrinkage when											
the mortar, dry-aixed for maximum density and strength, is packed in place.) The packing shall be done by hand, ramming with bars or caulking											
tools, or a combination thereof. 10. Estimated concrete volume - 4.2 cu. yards per pier (min).											
11. Design based on the following loads:											
Uplift - <u>226 tops per pier</u>											
Download - 264 kips per pier											
Shear - 29.5 kips per pier											
12. Rock parameters are based an Geolechnical report by Western Tachaologina, jac. Jab No. 2120 (5029, dated 8/17/10)											
Technologies, inc. Job No. 2120,1=029 dated 8/17/10. A typical rock dowel/pier shall be proof loaded to 60 kips											
prior to placement of concrete.											
L 2		<u> </u>				, andres lance lance	1 <u>Co (ro) 11m</u>				
					NI 5 Dimension		L SCHE	UULE	Weight 0		
		S	ze	Spacing	0	b	<u> </u>	(1036)	(lbe)		
				EQUAL	29'-9' 3'-0'	ante anno 1995 de la composition de la compositi				18 50	
	2 E 3 A		#4 #4	1-3"	<u>3-0</u> <u>7-6'</u>				وويدوا فتعود فتعدد والمتعاد والمتعاد والمتعاد	3	
		main	*4	9*	2-6'					3	
			e4 e4	9° 6°	1-0" 1-6"					•	
			,	and the statement of the s		E FOUNC	DATION INSTALL	ATION -	8020		
									an an an Anna a		
1		a			t,		7		t		
Eld*** 38											
			-				ур	a de la companya de l			
Splice	ACI 3	18-95		Gra	de 6	0 Re	ebar				
Overlap (Ir	iches)		1	Stze /	\SK *	Wt/ft	10db d+	C+++			
Vert Bott Hori		op oriz			1-97203 1-97204	0.38 0.67		1 1/2" 2"			
13 1	3	17	1	#5 1	1-97205	104 150		2 1/2" 4 1/2"			
	2	22 28		#7 1	1-97207	2.04	5 1/4*	5 1/4"			
	6	33 49		#9 1	1-97208	2.67 3.40	6° 9 1/2*	6 *			
43 4	3	56 63			1-972 10 1-97211	4.30 5.31	10 3/4° 12°		16 OF 3	33	
ni 57 5	7	75 92		* Refe	rs to ACI		rd hook detail (
ai 71 71 92 ** Refers to ACI stirrup hook detail chart to specified inchedule. A-139271											
ATED CON	TRACT NO					<u>s</u>	Wanner		25TH STREET SE		
185	- 14					V	WAUMO MICEOFU	SALE	N. OR 97302 (503)363-9267 (563)316-2040		
		118	41-60								
	es order wn by		DATE				HOR FOUND		TUUT		
		J		22,501,10	TE	espan	I NETWORK S	SERVICES			

 • 0*-30*
 SALES ONDER
 INCL
 PROCK ANCHOR FOUNDATION LAYOUT

 DRAMM BY
 J.J
 DATE
 22JULIO
 TELESPAN NETWORK SERVICES

 DREDUED BY
 NF
 DATE
 22JULIO
 SITE: THOMPSON PEAK, AZ

 D
 29189
 D-129997
 A

 STE:
 TOTOLOGY
 STE:
 D

 STE:
 TOTOLOGY
 D

 D
 29189
 D-129997

 PRET
 1
 OF