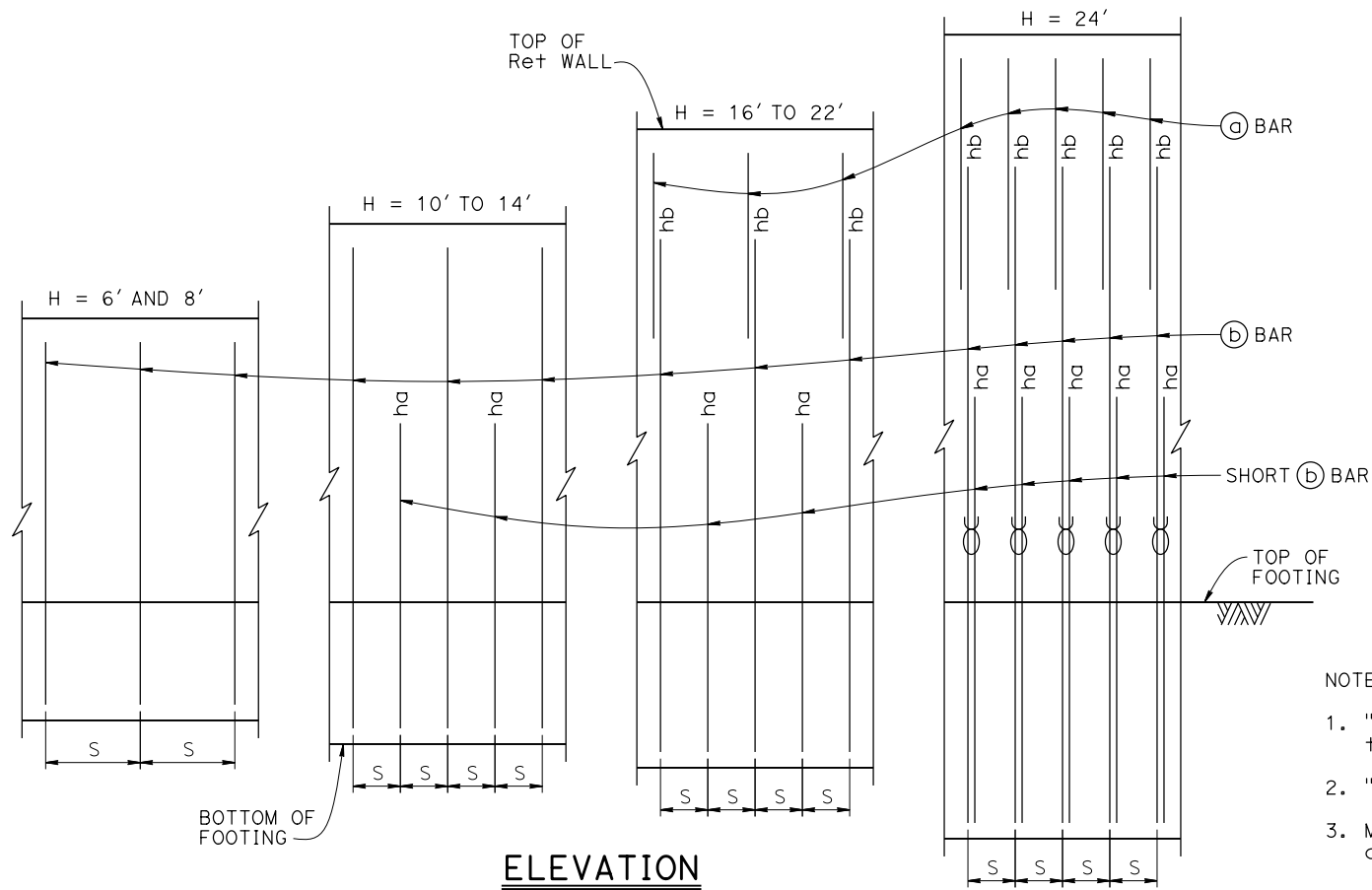
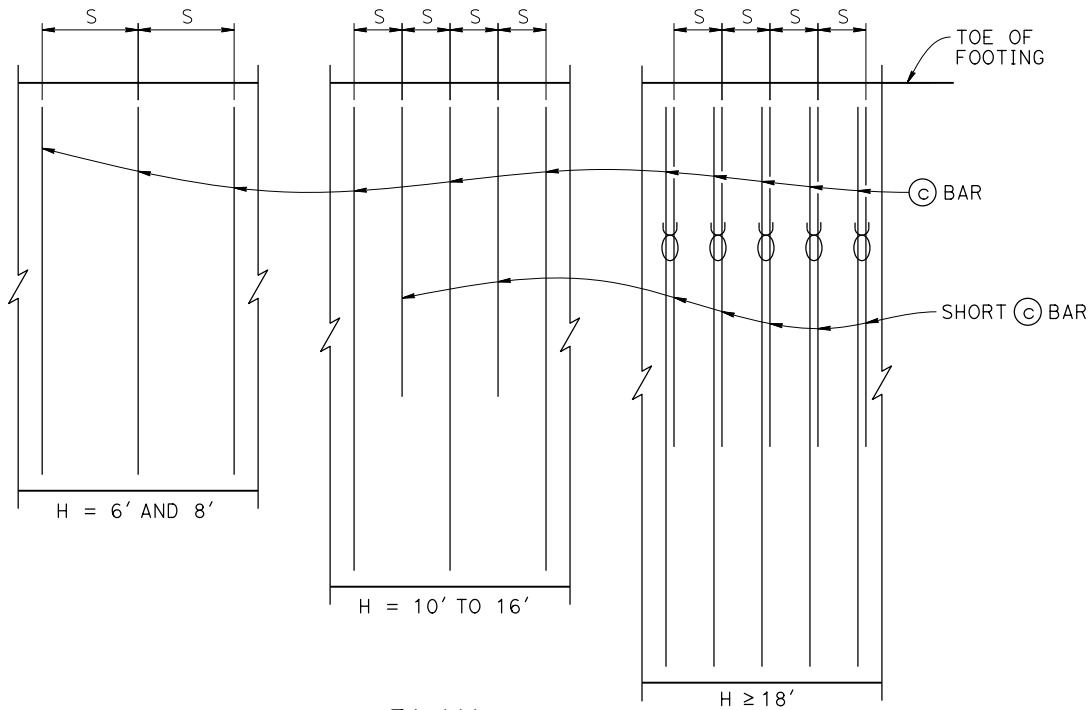


TABLE OF REINFORCING STEEL DIMENSIONS AND DATA										
Design Height, H	6'	8'	10'	12'	14'	16'	18'	20'	22'	24'
Footing Width, W	9'-0"	9'-0"	9'-6"	10'-3"	11'-3"	12'-9"	14'-0"	15'-9"	17'-3"	18'-9"
Footing Thickness, F	1'-3"	1'-3"	1'-3"	1'-3"	1'-6"	1'-9"	2'-0"	2'-3"	2'-6"	2'-6"
Stem with Haunch, Batter	-	1/2:12	1/2:12	1/2:12	1/2:12	1/2:12	1/2:12	1/2:12	1/2:12	5/8:12
Stem Without Haunch, Batter	-	-	-	-	-	-	-	-	1/4:12	1/4:12
Ⓐ BARS	-	-	-	-	-	#7 @ 14	#7 @ 12	#7 @ 12	#8 @ 12	#6 @ 6
Ⓑ BARS	#8 @ 12	#8 @ 12	#7 @ 6	#7 @ 6	#7 @ 6	#9 @ 7	#9 @ 6	#10 @ 6	#10 @ 6	#8 @ 6
"ha"	-	-	5'-0"	6'-0"	7'-0"	7'-0"	6'-0"	7'-0"	6'-9"	7'-6"
"hb"	-	-	-	-	-	11'-6"	12'-0"	13'-3"	16'-0"	15'-6"
Ⓒ BARS	#7 @ 12	#8 @ 12	#7 @ 6	#9 @ 6	#9 @ 6	#11 @ 7	#8 @ 6	#9 @ 6	#9 @ 6	#10 @ 6
"hz"	-	-	3'-6"	4'-0"	4'-9"	7'-0"	5'-9"	6'-9"	7'-6"	9'-0"
SER I: B'(ft), q ₀ (ksf)	7.5, 1.5	7.1, 1.9	7.2, 2.2	7.6, 2.5	8.3, 2.8	9.6, 3.0	10.6, 3.3	12.1, 3.6	13.3, 3.9	14.6, 4.1
STR, Ia: B'(ft), q ₀ (ksf)	7.9, 2.9	7.4, 3.3	7.4, 3.7	7.8, 4.1	8.3, 4.5	9.5, 4.8	10.5, 5.0	11.9, 5.6	13.1, 6.0	14.3, 6.4
STR, Ib: B'(ft), q ₀ (ksf)	6.0, 2.0	5.5, 2.5	5.6, 2.9	5.9, 3.3	6.4, 3.7	7.6, 3.9	8.7, 4.1	9.9, 4.5	11.0, 4.9	12.1, 5.2
STR, IIIa: B'(ft), q ₀ (ksf)	6.0, 2.7	6.0, 3.0	6.4, 3.4	7.0, 3.7	7.8, 4.1	9.1, 4.4	10.2, 4.6	11.7, 5.1	12.9, 5.4	14.2, 5.7
STR, IIb: B'(ft), q ₀ (ksf)	5.3, 2.5	5.2, 2.8	5.5, 3.1	6.0, 3.3	6.7, 3.7	8.0, 3.9	8.9, 4.0	10.4, 4.4	11.5, 4.7	12.7, 5.0
STR, Va: B'(ft), q ₀ (ksf)	7.5, 2.8	7.1, 3.2	7.2, 3.5	7.6, 3.9	8.2, 4.3	9.4, 4.6	10.4, 4.9	11.8, 5.3	13.0, 5.8	14.3, 6.1
STR, Vb: B'(ft), q ₀ (ksf)	5.7, 2.2	5.3, 2.6	5.4, 3.0	5.8, 3.4	6.4, 3.8	7.7, 3.9	8.7, 4.0	10.0, 4.5	11.1, 4.9	12.2, 5.1
Ext I: B'(ft), q ₀ (ksf)	4.0, 3.4	3.0, 4.7	2.5, 6.5	2.1, 9.2	1.8, 13.3	2.1, 14.4	2.3, 16.9	2.6, 17.2	2.9, 18.4	3.3, 19.3
Ext II: B'(ft), q ₀ (ksf)	3.9, 3.3	4.3, 3.5	5.1, 3.5	6.0, 3.6	7.1, 3.7	8.7, 3.7	9.9, 3.8	11.9, 3.8	13.0, 4.3	14.4, 4.5



ELEVATION



PLAN

NOTE: Only Ⓒ bars shown.

NOTES:

- "ha" and "hb" above Ⓑ bars indicates distance from top of footing to upper end of Ⓑ bars, see Table.
- "S" is Ⓑ bar and Ⓒ bar spacing, see Table.
- Minimum lap splice for Ⓐ and Ⓑ bars is 45 x reinforcement diameter of Ⓐ bar. Lap splice begins at a distance "hb" above footing.

LEGEND:

- ⌘ : Bundled Reinforcement
- SER: Service limit state
- STR: Strength limit state
- EXT: Extreme event limit state
- B': Effective footing width (ft)
- q₀: Net bearing stress (ksf)
- q₀: Gross uniform bearing stress (ksf)

NO SCALE

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
REGISTERED CIVIL ENGINEER			X	DATE	
PLANS APPROVAL DATE					
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.			REGISTERED PROFESSIONAL ENGINEER No. X Exp. X CIVIL STATE OF CALIFORNIA		
THE REGISTERED CIVIL ENGINEER FOR THE PROJECT IS RESPONSIBLE FOR THE SELECTION AND PROPER APPLICATION OF THE COMPONENT DESIGN AND ANY MODIFICATIONS SHOWN.					