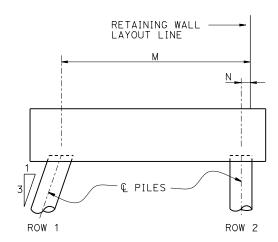
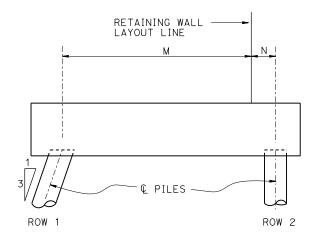
		TÆ	ABLE OF WAL	L DIMENSION	S, REINFORC	ING STEEL,	AND PILE SF	ACINGS					
DESIGN H	8'	10′	12′	14′	16′	18′	20'	22'	24'	26′	28'	30'	
W	6'-6"	7'-3"	7'-9"	8'-0''	9'-0"	9'-3"	10'-3"	11'-3"	12'-3"	13'-0"	14'-3''	15'-3"	
С	5'-3"	6'-0''	6'-3''	6'-6''	7'-3"	7'-3"	8'-0''	8'-6''	9'-6''	10'-0"	10'-10"	11'-6''	
В	1 '-3"	1'-3"	1'-6''	1'-6''	1 '-9"	2'-0"	2'-3"	2'-9"	2'-9"	3'-0''	3'-5"	3'-9"	
F	2'-6"	2'-6"	2'-9"	2'-9"	2'-9"	2'-9"	3'-0"	3'-0''	3'-3"	3'-6''	3'-9"	4'-0''	
STEM THICKNESS AT TOP	1'-0"	1'-0''	1'-3"	1'-3''	1 '-7"	1'-11"	2'-0"	2'-0"	2'-0"	2'-0"	2'-0"	2'-3"	
BATTER	0	0	0	0	0	0	0	1/4:12	1/4:12	1/4:12	1/2 : 12	1/2 : 12	
М	3'-9"	4'-6"	4'-9''	5'-0"	5'-9"	5'-9"	6'-6''	7'-0''	8'-0"	8'-6"	9'-4"	10'-0"	
Ν	0'-3"	0'-3"	0'-0''	0'-0"	0'-3"	0'-6"	0'-9"	1'-3"	1'-3"	1 '-6''	1'-11"	2'-3"	
ROW 1 SPACING	12'-0"	12'-0"	10'-0"	9'-6"	8'-0"	7'-0"	6'-0"	4'-0''	4'-0"	4'-0''	4'-0"	3'-9"	
ROW 2 SPACING	20'-0"	20'-0"	16'-0''	14'-0''	14'-0''	12'-0"	10'-0''	10'-0"	8'-0"	4'-0''	7'-6"	6'-6''	
ROW 3 SPACING											6'-0"	5'-0"	
O BARS					#5 @ 14	#6 @ 14	#6 @ 13	#6 @ 13	#6 @ 11	#7 @ 12	#7 @ 11	#7 @ 10	
D BARS	#5 @ 6	#5 @ 5.5	#5 @ 4.5	#6 @ 5	#8 @ 7	#9 @ 7	#9 @ 6.5	#9 @ 6.5	#9 @ 5.5	#10 @ 6	#10 @ 118	#10 @ 108	#
ha	7'-10"	9'-10''	6'-0"	6'-0"	6'-3"	7'-3"	7'-6"	9'-0"	9'-9"	10'-6"	11'-3"	12'-0"	
hb					12'-0"	11'-9"	13'-0''	14'-6''	15'-6"	18'-6''	20'-6"	21'-6"	
hx	5'-0"	5'-9"	6'-0"	6'-3"	7'-0"	7'-0"	7'-9"	8'-3"	8'-9''	9'-6"	10'-7"	10'-6"	
d bars	#5 @ 12	#5 @ 11	#5 @ 9	#5 @ 10	#5 @ 14	#5 @ 14	#5 @ 13	#5 @ 13	#5 @ 11	#5 @ 12	#5 @ 11	#5 @ 10	
() BAR LENGTH	3'-6"	4'-6"	4'-6''	6'-0''	7'-0"	7'-0"	7′-9''	10'-9"	11'-9"	12'-6"	13'-9"	14'-9"	
BARS											#4 @ 11	#4 @ 10	1
(S) bar	#4 @ 12	#4 @ 12	#5 @ 15	#5 @ 15	#5 @ 12	#5 @ 12	#6 @ 12	#6 @ 12	#6 @ 12	#6 @ 12	#6 @ 12	#7 @ 12	+
(†) bar	#4 @ 18	#4 @ 18	#4 @ 18	#4 @ 18	#4 @ 12	#4 @ 12	#4 @ 12	#4 @ 12	#4 @ 12	#5 @ 12	#5 @ 12	#5 @ 12	1
H _D (k/ft), SVC	2.6	3.3	4.2	5.1	6.2	7.4	9.0	10.4	12.5	14.5	17.0	19.3	
H _D (k/ft), Str	4.1	5.2	6.6	8.0	9.4	11.1	13.4	16.0	18.8	21.8	25.6	29.1	
H _D (k/ft), ext	5.0	6.5	8.6	10.5	13.0	15.7	19.0	22.5	26.3	30.5	35.7	41.0	

LEGEND:

8 : 2 bar bundle H₀ : Factored Horizontal Driving Force SVC: Service Limit State Str: Strength Limit State ext: Extreme Event Limit State



H = 8' THROUGH 14'



H = 16' THROUGH 26'

PILE PATTERN No Scale

t	BRIDGE STANDARD DETAILS		STATE OF	BRIDGE NO.	
	xs14-400-2 July 2014 The components of the Bridge Standard FILE NO. July 2014 Details have been prepared under the responsible charge of the Technical Owner, a registered civil engineer in the State of Civil engineer in the State	D		DIVISION OF EERING SERVICES POST MILE RETAINING	WALL TYPE 7SWP - DETAILS No. 2
	Refer to: http://www.dot.ca.gov/hq/esc/techpubs/manual/bridgemanuals/bridge-standard-detail- sheets/index.html	FILE => xs14-400-2.dgn ORIGINAL SCALE IN INCHES USERNAME => s136236 TIME PLOTTED => 10:39 DATE PLOTTED => 18-JUL-2016 ORIGINAL SCALE IN INCHES FOR REDUCED PLANS O	1 2 3 PROJECT NUMBE		DISREGARD PRINTS BEARING EARLIER REVISION DATES TIA-16

			1						
			DIST	COUNTY	ROUTE	POST TOTAL F	MILES PROJECT	SHEET No.	TOTAL
			REC	ISTERED (VIVIL ENGINE	EER DA	TE PROF	ESSION	
			REG	SISTERED (IVIL ENGINE	LER DA	LEWE		EE .
				ANS APPRO			TE PROF		
						ers or agents	\\ # K×b·−		/ \$
	32'		shall i comple	not be respons eteness of scal	nia or its office ible for the accu nned copies of th	his plan shee:	t. ATE OF	CAL IFORN	
	17'-0" 13'-2"		The Re and pr	egistered Civil Toper applicati	Engineer for the on of the compon	e project is r ment design ar	responsible fo nd any modifi	or the se cations s	lection hown.
	3'-10"								
	4'-3'' 2'-3''								
	1/2 : 12								
	11'-8'' 2'-4''								
	4'-0''								
	4'-0'' 4'-0''								
	#8 @ 11								
)	#11 @ 118 14'-0''								
_	23'-0"								
	12'-11" #5 @ 11								
_	16'-6"								
	#4 @ 11								
	#7 @ 12 #5 @ 12								
	21.8								
	32.8 46.5								
					I				
	RET LAY	AINING OUT LIN	WALL NE						
		М							
	$\begin{array}{c c} 9^{\prime\prime} \\ \hline 0^{\prime\prime} \\ \hline H = 3 \end{array}$	<u>28', 30'</u> 32'							
1	7///								
/		— € P]	ILES						
г Г	ROW 2				لص ROW 3				
ſ					NOW 3				
	<u>H</u> :	= <u>></u> 28	<u>8′</u>						

3'-9" 4'-0"

> ص' ROW 2

ROW 1