2-inch heel, 1.5 to 1 Slope

CV Wall	CV215-14	CV215-20	CV215-28	CV215-34	CV215-40	CV215-48	CV215-54	CV215-60	CV215-68	CV215-74
TYPE	*I*	*I*	*I*	*I*	*I*	*I*	*II*	*II*	*II*	*II*
Height -h	1'-4"	2'-0"	2'-8"	3'-4"	4'-0"	4'-8"	5'-4"	6'-0"	6'-8"	7'-4"
Slope	1.5:1	1.5:1	1.5:1	1.5:1	1.5:1	1.5:1	1.5:1	1.5:1	1.5:1	1.5:1
Block-t1	6"	6"	6"	8"	8"	8"	8"	8"	8"	8"
Stem Block							12"	12"	12"	12"
Heel	0'-2"	0'-2"	0'-2"	0'-2"	0'-2"	0'-2"	0'-2"	0'-2"	0'-2"	0'-2"
Toe	1'-2"	1'-4"	1'-6"	1'-9"	2'-4"	2'-9"	3'-0"	3'-3"	3'-10"	5'-0"
Vert Bar-A				#4@24"	#4@24"	#4@16"	#4@24"	#4@16"	#4@16"	#4@16"
40 dia Lap				20"	20"	20"	20"	20"	20"	20"
Horiz Bars	#3@16"	#3@16"	#3@16"	#3@16"	#3@16"	#3@16"	#3@16"	#3@16"	#3@16"	#3@16"
Lower Bar-B	#3@24"	#3@24"	#3@24"	#4@24"	#4@24"	#5@8"	#4@24"	#4@16"	#4@16"	#4@16"
Min. Height of 12" Stem Wall							2'-8"	2'-8"	2'-8"	4'-0"
Stem Bar-C							#4@16"	#5@16"	#5@8"	#8@8"
Stem Horiz Bars							#4@16"	#4@16"	#4@16"	#4@16"
Top Bar-D										
Footing Width-W	1'-10"	2'-0"	2'-2"	2'-7"	3'-2"	3'-7"	4'-0"	4'-5"	5'-0"	6'-2"
Footing Horiz Bars	3-#4	3-#4	3-#4	4-#4	4-#4	4-#4	5-#4	5-#4	6-#4	7-#4
Key to Toe		1'-4"	1'-2"	1'-7"	2'-2"	2'-7"	3'-2"	3'-5"	3'-10"	5'-0"
Key (w by d)	None	4" by 6"	12" by 9"	12" by 13"	12" by 17"	12" by 22"	12" by 26"	12" by 30"	12" by 34"	12" by 38"
Key Reinf						#4@16"	#4@16"	#4@16"	#4@16"	#4@16"

2-inch heel, Level Backfill, 250 PSF Vehicular Surcharge

CV Wall	CV2S-14	CV2S-20	CV2S-28	CV2S-34	CV2S-40	CV2S-48	CV2S-54	CV2S-60	CV2S-68	CV2S-74
TYPE	*I*	*I*	*I*	*I*	*I*	*I*	*II*	*II*	*II*	*II*
Height -h	1'-4"	2'-0"	2'-8"	3'-4"	4'-0"	4'-8"	5'-4"	6'-0"	6'-8"	7'-4"
Slope/Surcharge	Level / 250	Level / 250	Level / 250	Level / 250	Level / 250	Level / 250	Level / 250	Level / 250	Level / 250	Level / 250
Block-t1	6"	6"	8"	8"	8"	8"	8"	8"	8"	8"
Stem Block							12"	12"	12"	12"
Heel	0'-2"	0'-2"	0'-2"	0'-2"	0'-2"	0'-2"	0'-2"	0'-2"	0'-2"	0'-2"
Toe	1'-4"	1'-9"	2'-2"	2'-3"	2'-10"	3'-2"	2'-8"	3'-1"	3'-8"	4'-0"
Vert Bar-A				#4@24"	#4@24"	#4@24"	#4@24"	#4@24"	#4@24"	#4@24"
40 dia Lap				20"	20"	20"	20"	25"	20"	25"
Horiz Bars	#3@16"	#3@16"	#3@16"	#3@16"	#3@16"	#3@16"	#3@16"	#3@16"	#3@16"	#3@16"
Lower Bar-B	#3@24"	#3@24"	#4@24"	#4@24"	#5@16"	#6@8"	#4@24"	#5@16"	#4@24"	#5@16"
Min. Height of 12" Stem Wall							2'-0"	2'-8"	3'-4"	4'-0"
Stem Bar-C							#4@16"	#6@16"	#6@8"	#8@8"
Stem Horiz Bars							#4@16"	#4@16"	#4@16"	#4@16"
Top Bar-D										
Footing Width-W	2'-0"	2'-5"	2'-10"	3'-1"	3'-8"	4'-0"	3'-10"	4'-4"	4'-10"	5'-2"
Footing Horiz Bars	3-#4	3-#4	4-#4	4-#4	4-#4	5-#4	5-#4	5-#4	6-#4	6-#4
Key to Toe	1'-0"	1'-4"	1'-3"	1'-6"	1'-11"	2'-3"	2'-8"	3'-0"	3'-8"	4'-0"
Key (w by d)	6" by 4"	8" by 8"	12" by 11"	12" by 14"	12" by 17"	12" by 20"	12" by 23"	12" by 26"	12" by 30"	12" by 34"
Key Reinf						#4@16"	#4@16"	#4@16"	#4@16"	#4@16"

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CITY OF CHULA VISTA
PUBLIC WORKS DEPARTMENT

TABLE FOR 2-INCH HEEL
1.5 TO 1 SLOPE & 250 PSF
VEHICULAR SURCHARGE

CVCS
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