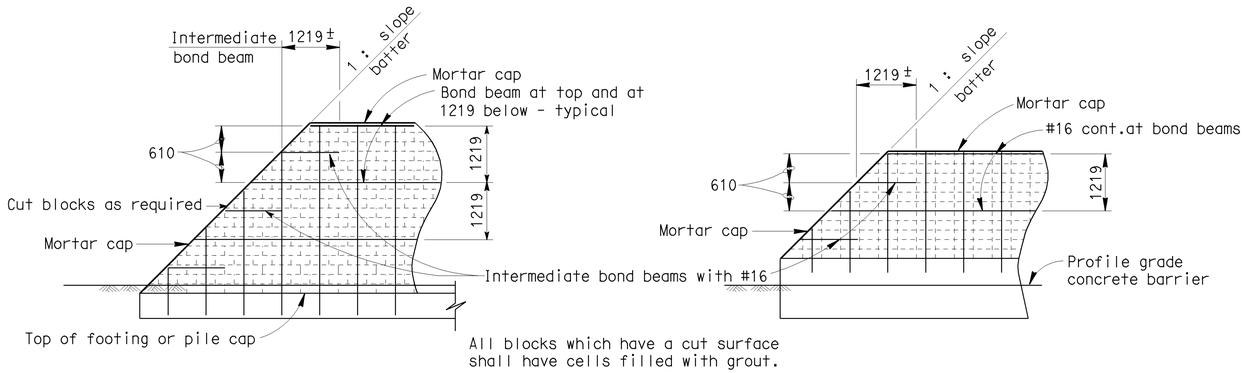
DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

REGISTERED ENGINEER - CIVIL

PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

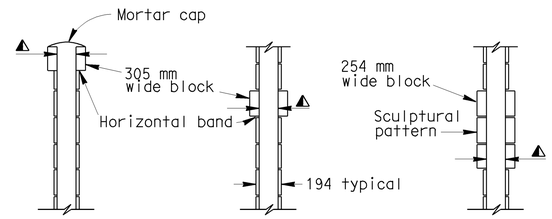
REGISTERED PROFESSIONAL ENGINEER No. Exp. CIVIL STATE OF CALIFORNIA



All blocks which have a cut surface shall have cells filled with grout.

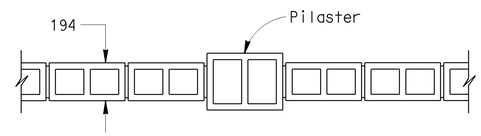
TYPE I

Note : Slope batter shall not be flatter than 1:1



ARCHITECTURAL ALTERNATIVES

▲ Cell width to match 203 mm block



305 mm WIDE PROJECTING BLOCK

NOTES:

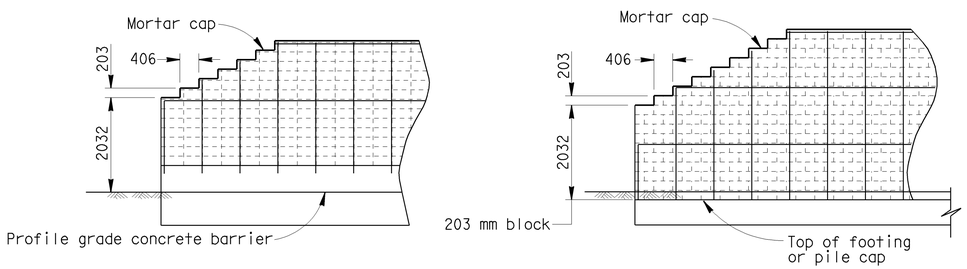
305 mm wide block not allowed within 1829 mm of profile grade.

Alternatives using 305 mm wide projecting block will not be permitted on standard sheet: "SOUNDWALL - MASONRY BLOCK ON PILES".

For structural details,see other sheets.

Type III not permitted for soundwalls with "H" less than 3048 mm.

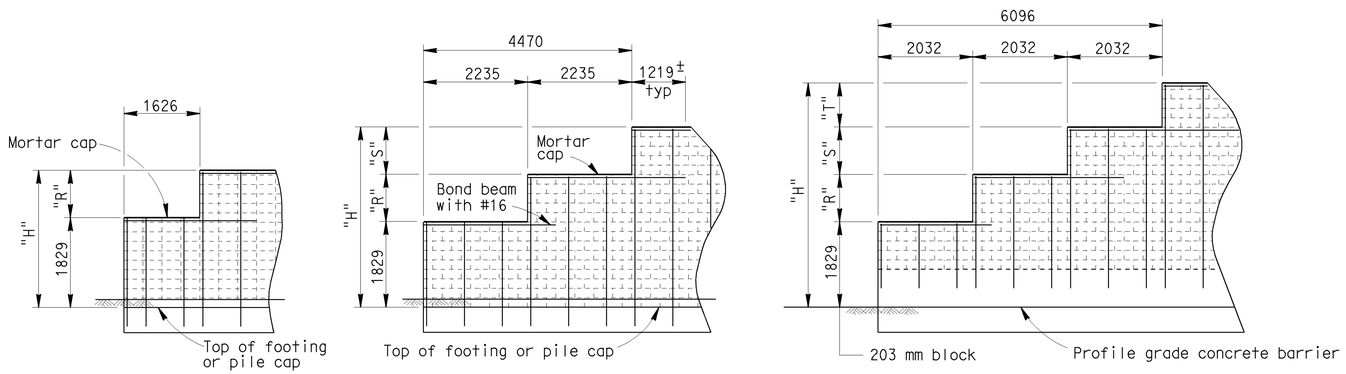
The end of the wall details may be used with any of the standard supporting foundations for masonry block. The foundations shown for the different types are for the purpose of illustration only.



TYPE II

203 mm x 203 mm x 406 mm BLOCK

H	R	S	T
3048	1219	—	—
3251	813	610	—
3454	813	813	—
3658	1016	813	—
3861	1016	1016	—
4064	1219	1016	—
4267	1219	1219	—
4470	1016	813	813
4674	1016	1016	813
4877	1016	1016	1016



H=3048

SINGLE STEP

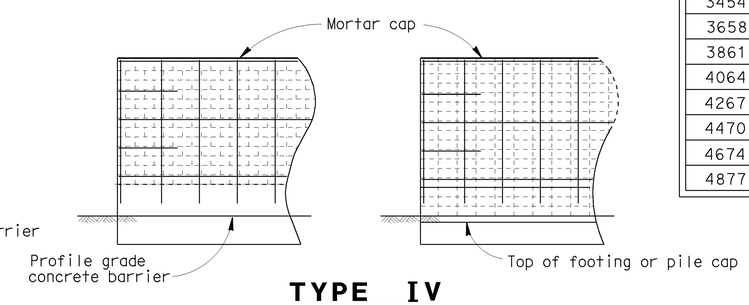
H=3251 TO H=4267

2 STEPS

H=4470 TO H=4877

3 STEPS

TYPE III



TYPE IV

END OF WALL DETAILS

NO SCALE

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

STANDARD DRAWING					
RELEASE DATE 7/3/03	DESIGN	BY D. DUNRUD	CHECKED W.C. WALKER	RELEASED BY	
FILE NO. xs15-210	DETAILS	BY R. YEE	CHECKED W.C. WALKER		
	SUBMITTED	BY D. DUNRUD	DRAWING DATE 11/94	OFFICE CHIEF	

STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

BRIDGE NO.

KILOMETER POST

SOUNDWALL MASONRY BLOCK

MISCELLANEOUS DETAILS

DS OSD 2147A (METRIC) (REV. 2/25/97)

ORIGINAL SCALE IN MILLIMETERS FOR REDUCED PLANS 0 10 20 30 40 50 60 70 80 90 100

CU EA

DISREGARD PRINTS BEARING EARLIER REVISION DATES

REVISION DATES (PRELIMINARY STAGE ONLY)

SHEET OF

USERNAME => jsanchez

xs15-210.dgn

DATE PLOTTED => 16-JAN-2004 TIME PLOTTED => 14:55