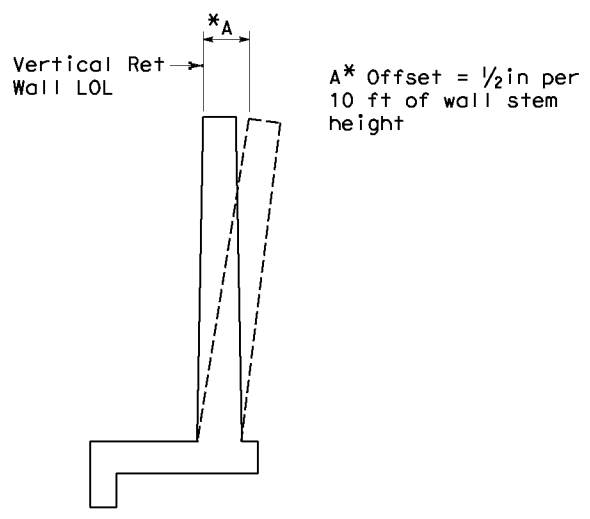


DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
X	X	X	X	X	X

REGISTERED CIVIL ENGINEER	DATE
PLANS APPROVAL DATE	

REGISTERED PROFESSIONAL ENGINEER
No. X
Exp. X
CIVIL
STATE OF CALIFORNIA

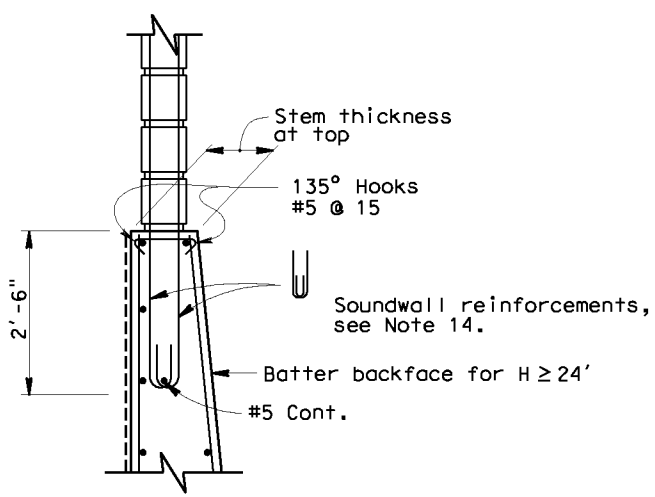
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.



WALL OFFSET

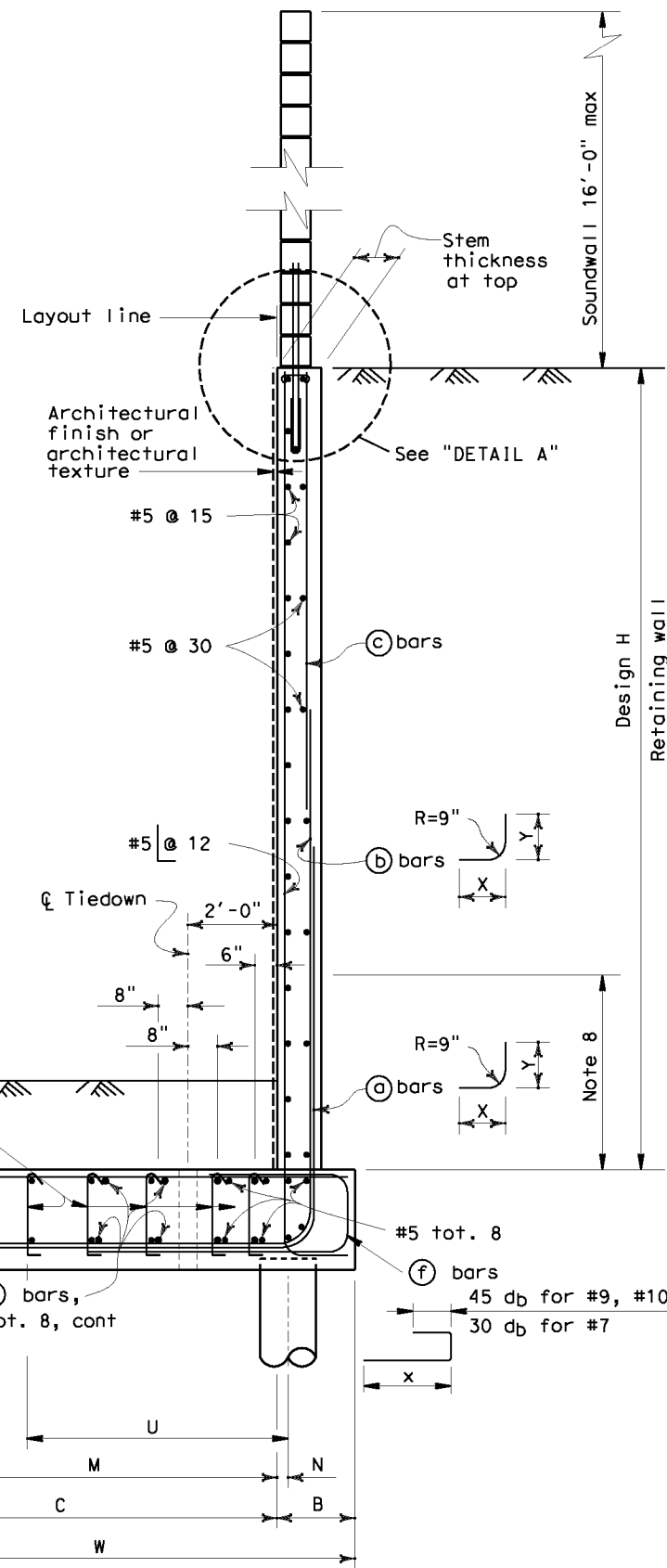
No Scale

Values for offsetting forms to be determined by engineer



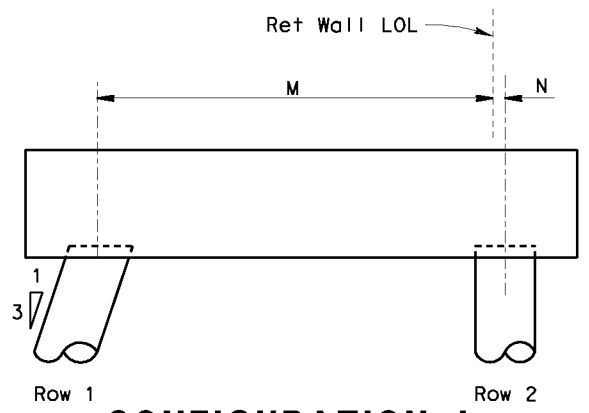
DETAIL A

No Scale



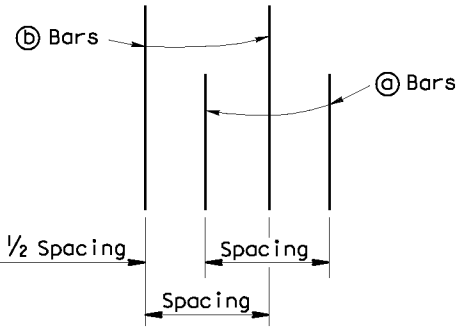
PILE FOOTING SECTION

No Scale



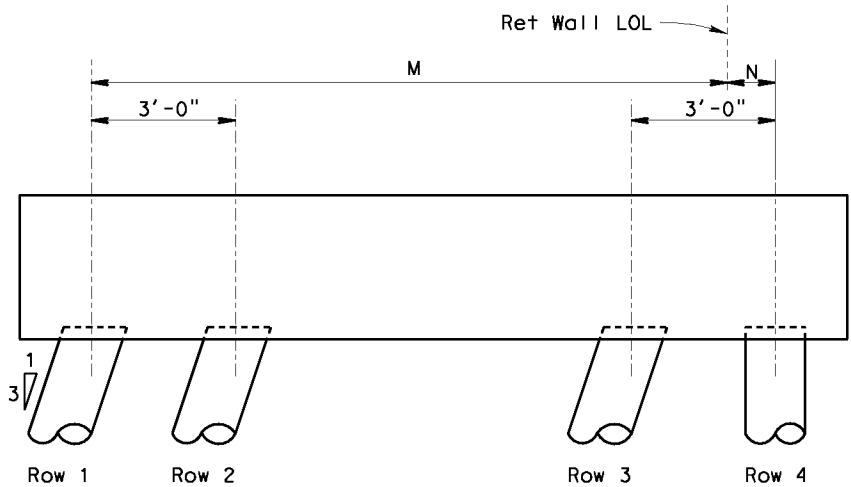
CONFIGURATION I

No Scale



DETAIL B

No Scale



CONFIGURATION II

No Scale

- GENERAL NOTES**
- Class 45 Concrete Piles were used for the design.
 - Pile batter shown are 1:3.
 - Minimum distance between center of pile and edge of footing is 1'-6".
 - Reduction factors:
STATIC: $\phi = 0.75$
SEISMIC: $\phi = 1.0$
 - Lateral resistance of each pile:
STATIC: = 30 kips
SEISMIC: = 40 kips
 - Maximum spacing between piles is shown in the table. Reduce to suit the length of footing.
 - Minimum distance between any two piles is 3'-0".
 - Limit of no splicing rebars = 3 times the bottom thickness of the stem.
 - For soundwall and retaining wall architectural finish or texture, see details elsewhere in project plans.
 - For details not shown and drainage notes, see B3-8
 - Increasing stem thickness not permitted. Maximum distance from tiedown to edge of footing = 0.4 (S).
 - Place footing key concrete against undisturbed material.
 - Shift a bars, b bars, and c bars as required to clear formed hole for tiedown.
 - For Soundwall reinforcement see "Soundwall Masonry Block". Sheets in Standard Plans.

STANDARD DRAWING
FILE NO. xs14-400-2x
APPROVAL DATE January 2012

STATE OF CALIFORNIA	DIVISION OF ENGINEERING SERVICES
DEPARTMENT OF TRANSPORTATION	

BRIDGE NO. X	X
POST MILE X	
RETAINING WALL TYPE 7SWP - DETAILS NO. 2	