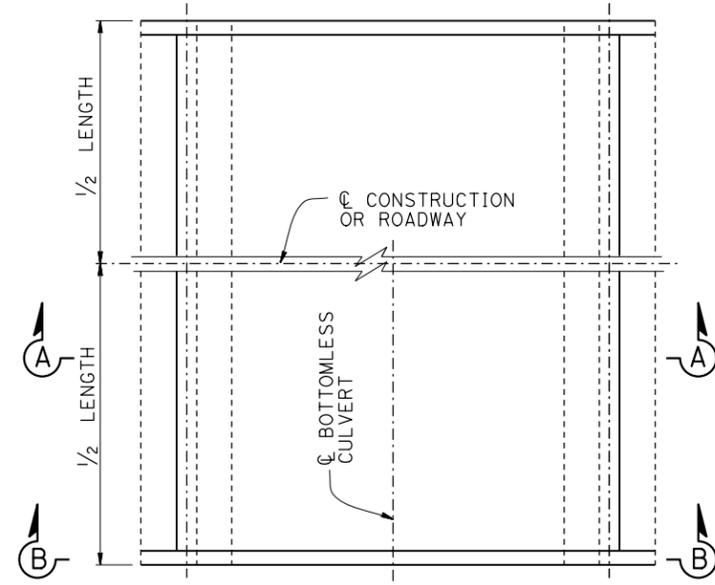
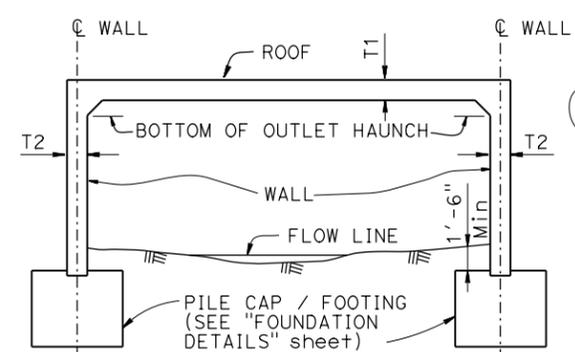


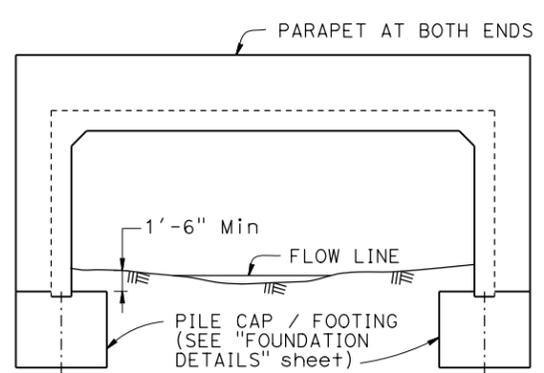
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
REGISTERED CIVIL ENGINEER			DATE		
PLANS APPROVAL DATE					
<small>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of scanned copies of this plan sheet.</small>					
<small>The Registered Civil Engineer for the project is responsible for the selection and proper application of the component design and any modifications shown.</small>					



PLAN VIEW OF RIGID FRAME
NO SCALE

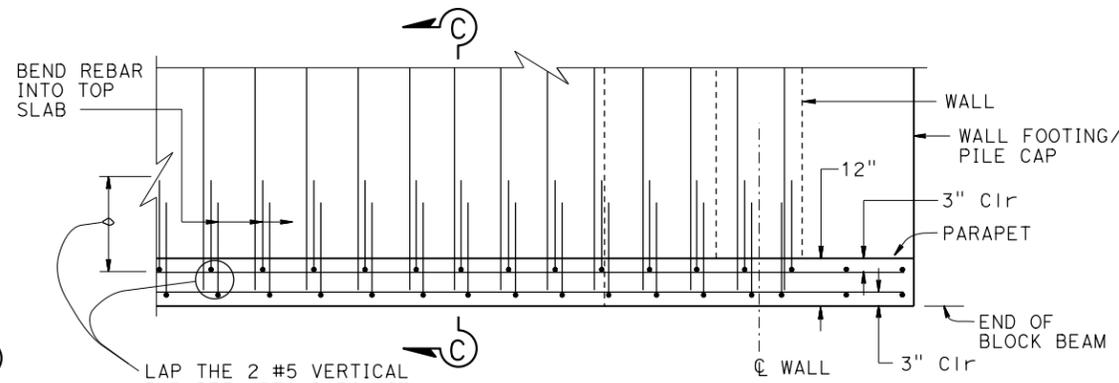


SECTION A-A
NO SCALE

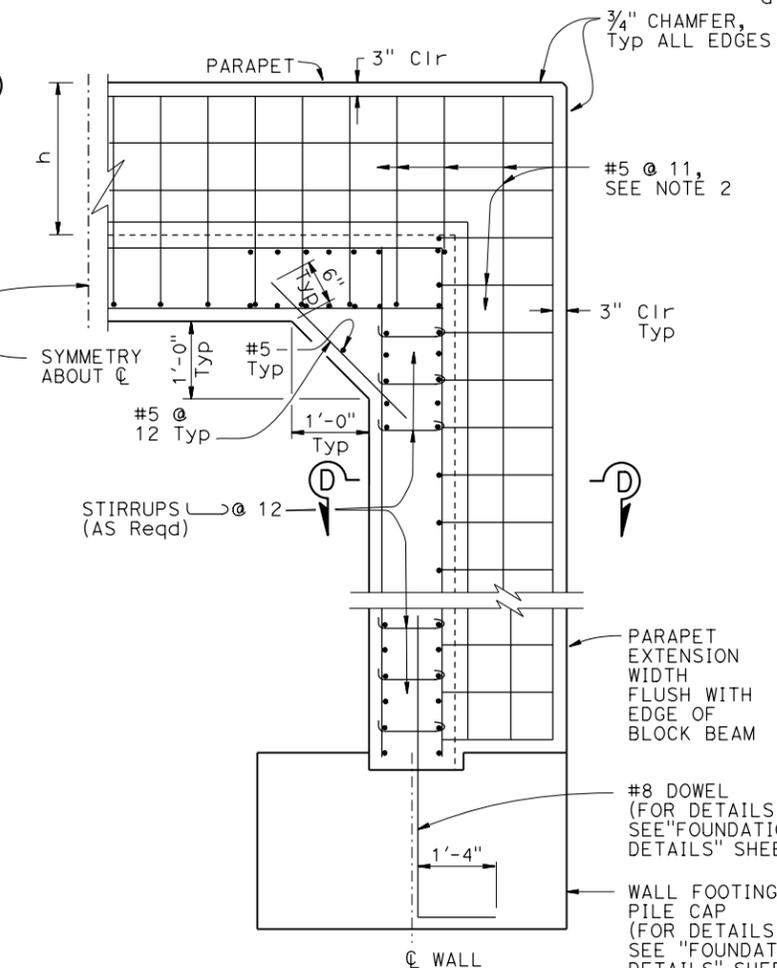


SECTION B-B
NO SCALE

NOTE:
THE CONTRACTOR MUST VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.

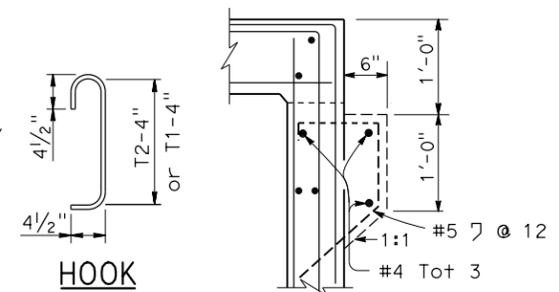


PART PLAN
NO SCALE

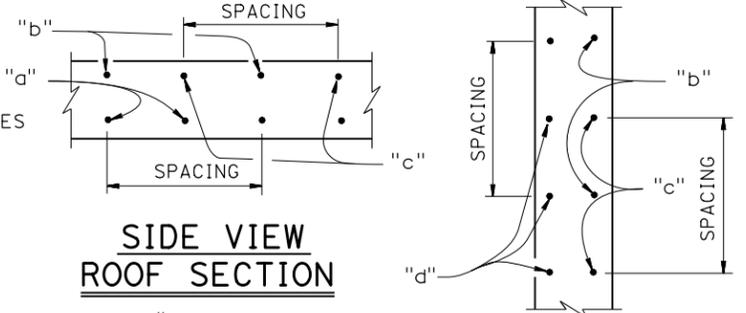


ELEVATION VIEW CONCRETE PARAPET DETAILS
NO SCALE

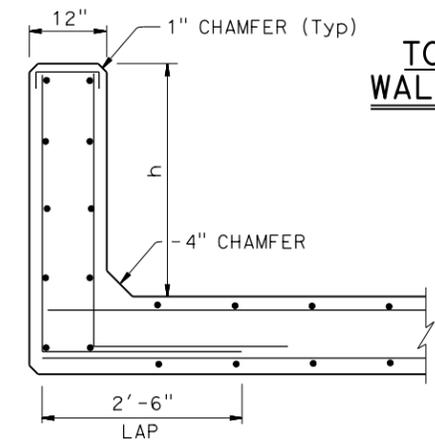
- NOTES:
1. Refer to "GENERAL CONFIGURATIONS" sheet for required locations and parapet height, h.
 2. Skewed parapets require additional reinforcement, see "GENERAL CONFIGURATIONS" sheet.



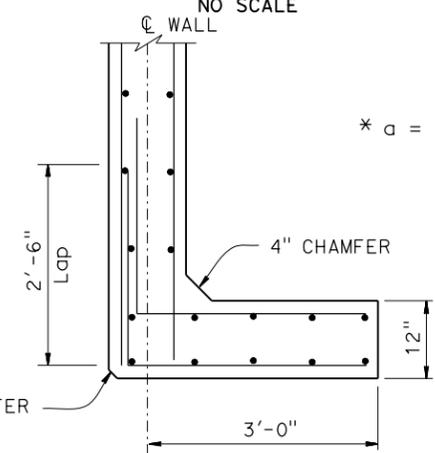
EXPOSED TOP (ALT)
NO SCALE



SIDE VIEW ROOF SECTION

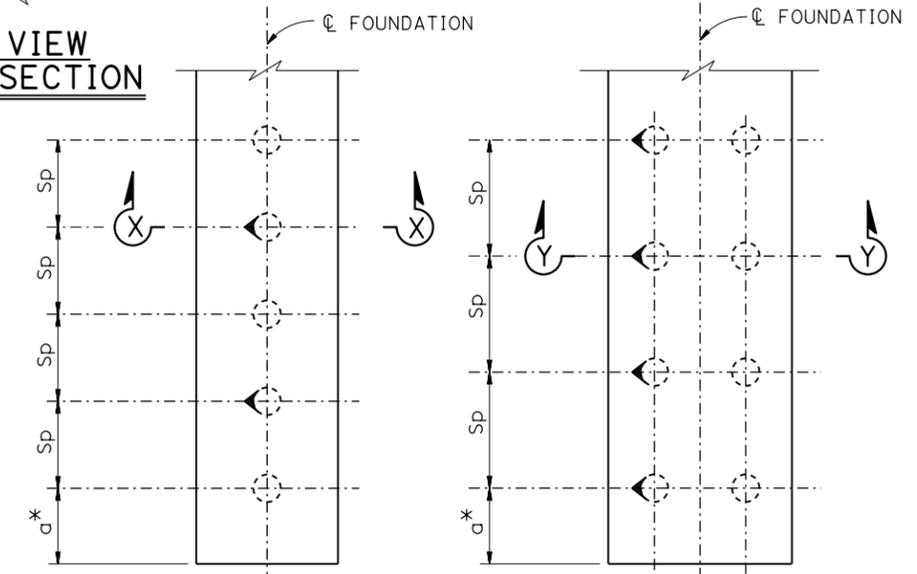


SECTION C-C
NO SCALE



SECTION D-D
NO SCALE

TOP VIEW WALL SECTION



PILE LAYOUT
NO SCALE

* a = 1.5' Min; Max = SP/2 or 4'-0" whichever is less

FOUNDATION DESIGN NOTES:

1. Stagger layout of piles in opposing footing to avoid conflict between battered piles.
2. Footings on rock: the bottom of footing shall follow the rock surface along the wall line, holes 1.5 inch in diameter and 2'-6" depth shall be drilled on 12 inch spacing along the centerline of footing into competent rock. Drill and bond No. 8 dowels in accordance with Standard Specifications Section 51.
3. Footing on soil: see "FOUNDATION DETAILS" sheet.
4. For Section X-X, Section Y-Y details, see "FOUNDATION DETAILS" sheet.

BRIDGE STANDARD DETAILS		
xs17-050-2	May 2016	The components of the Bridge Standard Details have been prepared under the responsible charge of the Technical Owner, a registered civil engineer in the State of California.
FILE NO.	APPROVAL DATE	

FILE => xs17-050-2.dgn	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	0	1	2	3
USERNAME => s136236	TIME PLOTTED => 13:46	DATE PLOTTED => 12-JUL-2016			

STATE OF CALIFORNIA	DIVISION OF ENGINEERING SERVICES
DEPARTMENT OF TRANSPORTATION	
BRIDGE NO.	
POST MILE	

CIP BOTTOMLESS CULVERT WALL, SLAB, & PILE DETAILS	
UNIT: PROJECT NUMBER & PHASE:	CONTRACT NO.:
DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES
	5-19-14 5-17-16 7-12-16
SHEET	OF