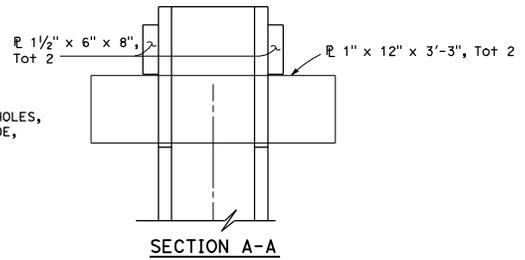
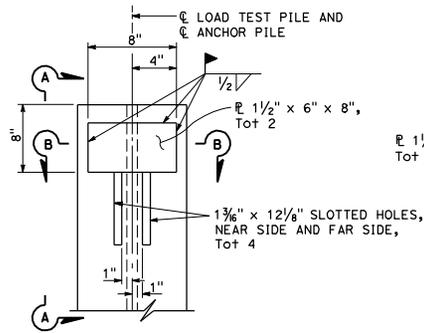


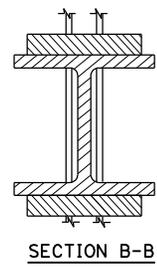
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

R. M. Malik
 REGISTERED CIVIL ENGINEER
 May 20, 2011
 PLANS APPROVAL DATE
 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.

REGISTERED PROFESSIONAL ENGINEER
 Amir M. Malek
 No. C62397
 Exp. 9-30-11
 CIVIL
 STATE OF CALIFORNIA

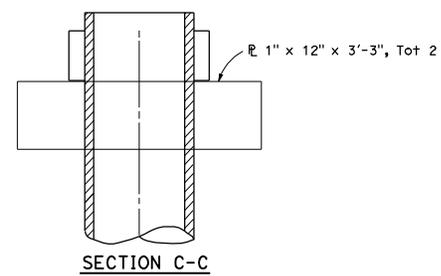
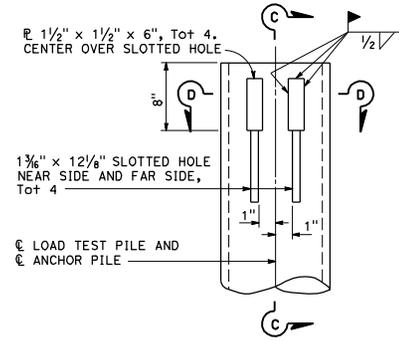


Maximum Tensile Test Force Per Pile : HP 10 x 42 = 180 kips
 HP 10 x 57 = 245 kips
 HP 14 x 89 = 300 kips



STEEL H-PILE DETAILS

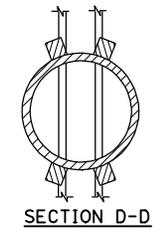
NOTE:
 Alignment of slots and 1/2" rebar shall permit a 1" x 12" x 3'-3" to pass through pile parallel to web of pile and achieve a snug fit. Details applicable for load test and anchor piles. Slots to be cut after piles are driven.



Maximum Tensile Test Force Per Pile : Class 90 (PP 14 x 0.375) = 180 kips
 Class 140 (PP 14 x 0.438) = 280 kips
 Class 200 (PP 16 x 0.50) = 300 kips

ALTERNATIVE "W" STEEL PIPE - PILE

NOTES:
 Alignment of slots and 1/2" rebar shall permit a 1" x 12" x 3'-3" to pass through pile.
 Details applicable for load test and anchor piles.
 Slots to be cut after piles are driven.



STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION
LOAD TEST PILE DETAILS (3)
 NO SCALE