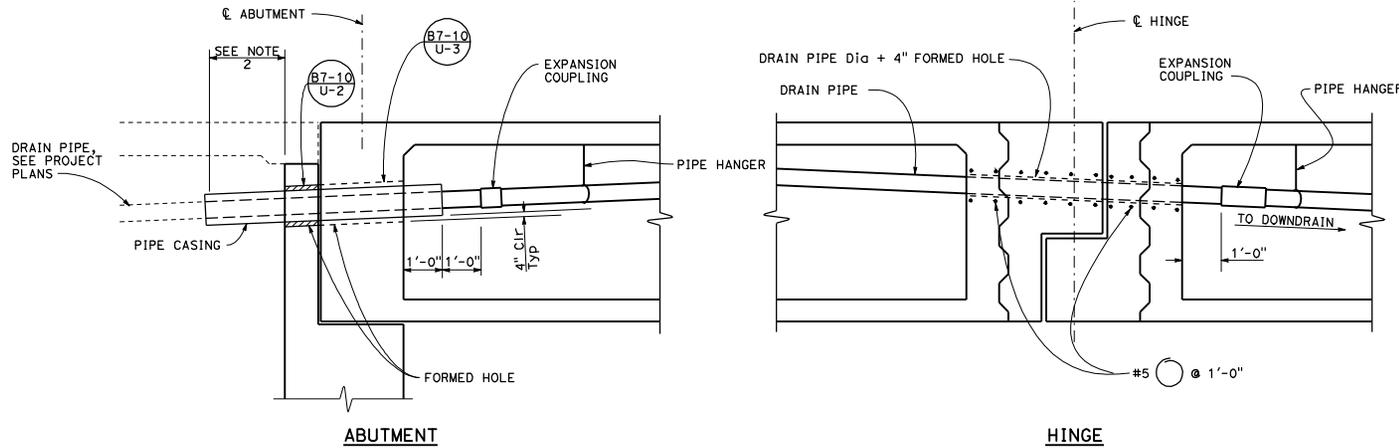


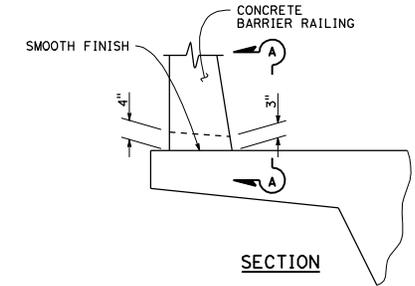
DIST	COUNTY	ROUTE	POST MILES	SHEET	TOTAL
			TOTAL PROJECT	NO.	SHEETS
REGISTERED CIVIL ENGINEER May 20, 2011 PLANS APPROVAL DATE THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.					



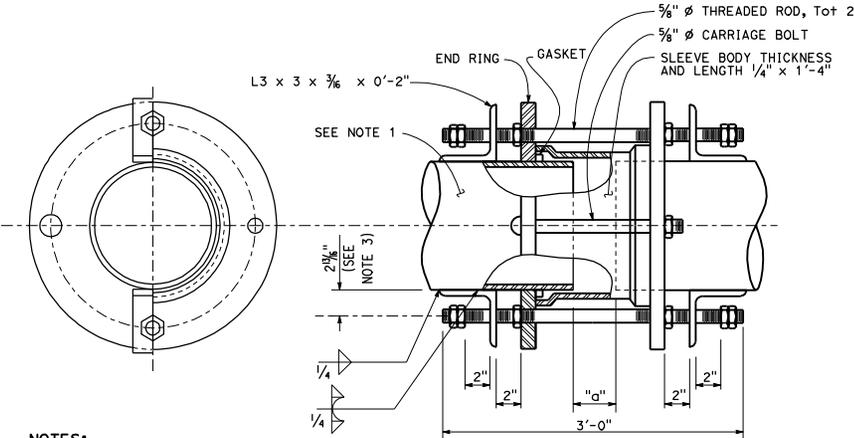
DECK DRAIN PIPE DETAIL

NOTES:

1. Pipe casing OD = Drain pipe Dia + 4" (1/4" Min wall thickness)
2. Unless otherwise shown on Project Plans, casing shall extend to the greater of 5'-0" beyond the end of approach slab or 20'-0" beyond the back of abutment.



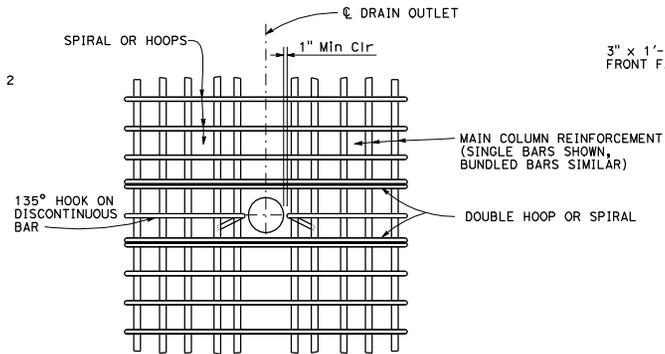
**ELEVATION A-A
SCUPPER DETAIL**
* At exterior face of barrier



NOTES:

1. For "a" dimension and pipe diameter, see Project Plans.
2. Expansion coupling with 4 bolts shown. Coupling with a greater number of bolts allowed.
3. Adjust dimension to suit coupler end ring bolt circle.

EXPANSION COUPLING



NOTE:

Adjust spacing of main column reinforcement to clear drain outlet.

**COLUMN REINFORCEMENT
AT DRAIN OUTLET**

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
DECK DRAINAGE DETAILS
NO SCALE