



206 STANDARD PLAN D93A

PIPE RISER CONNECTIONS

NO SCALE

D93A

- NOTES:
1. Galvanizing: See Standard Specifications or Special Provisions. All hardware to be galvanized after fabrication.
 2. Ladder may be constructed in one length at contractor's option on reinforced concrete pipe risers.
 3. On corrugated steel pipe riser, connect ladder splice plate so joint can compress 1/2".
 4. Ladder splice plate to be connected with 1/2" ϕ bolts.
 5. Poy limit for 36" risers to centerline of cross pipe.
 6. Where angle steps are required, the lowest angle shall not be more than 1'-0" above the flowline of the drain. The distance between angle steps and between the uppermost angle step and the lowest rung of the ladder shall not exceed 1'-0". Power driven fasteners, equivalent to the 1/2" bolts shown, may be used for fixing the angle steps to the wall of the reinforced concrete pipe drain.
 7. Install ladder so that the highest rung is not more than 1'-0" below the top of the riser.

DISI COUNTY ROUTE 1055 MILLERS SHEET TOTAL TOTAL PROJECT NO. SHEETS

REGISTERED CIVIL ENGINEER

MOY 1, 2006

PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of any drawings or specifications prepared by or for the contractor after the date of approval of these plans.

In go to the Caltrans web site at: <http://www.fwydot.org>

REGISTERED PROFESSIONAL ENGINEER

ELIUD BODAN

No. 1234567

Exp. 3/31/07

STATE OF CALIFORNIA

DEPARTMENT OF TRANSPORTATION