TECHNICAL NOTES:

1. "H" is the difference in elevation between the outlet pipe flow line and the normal gutter grade line unless otherwise shown.

2. For "T" wall thickness, see Table A below.

3. Wall reinforcing is required when "H" is 3'-0" or less and the unsupported wall length is 7'-0" or less, walls exceeding these limits shall be reinforced with 4 No. 8 @ 15" centers placed 1/2" clear to inner face unless otherwise shown.

4. Interference reinforcement is required. See Standard Plan D74A for other interference conditions.

5. Steps - have required where "H" is less than 2'-0". Where "H" is 2'-0" or more, install steps with lower rung 3'-0" above the floor and highest rung not more than 6'-0" below top of inlet. The distance between steps shall not exceed 1'-0" and shall be uniform throughout the length of the wall. Floor steps in the wall without an opening. Step inserts may be substituted for the bar steps. Step inserts shall comply with State Industrial Safety requirement, See Standard Plan D74A for step details.

6. Pipe(s) can be placed in any wall.

7. Curb section shall match adjacent curb.

8. Gravel floors shall have wood travel finish and a minimum slope of 4:1 (all directions toward outlet pipe).


10. See Standard Plan D74A for gutter depression details.

11. Complete joint penetrationbutt welds may be substituted for the fillet welds on all anchors.

12. Standard square, hexagon, round or equivalent headed anchors may be substituted for the right angle hooks on the anchors shown on this plan.

13. Cast-in-place inlets to be formed around all pipes/walls intersecting the inlet and concrete poured in one continuous operation. Precast inlets shall have mortared pipe connections conforming to details for Type GCP Inlet on Standard Plan D75A, See Standard Specifications for mortar composition.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
DRAINAGE INLETS
NO SCALE

TABLE A

<table>
<thead>
<tr>
<th>CONCRETE QUANTITIES</th>
<th>GUTTER</th>
<th>ADJUSTMENT</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>H=3'-0&quot; to 6'-0&quot; (T=6'-0&quot;)</td>
<td>1.74</td>
<td>0.348</td>
<td>5.42</td>
</tr>
<tr>
<td>H=1'-0&quot; to 2'-0&quot; (T=1'-0&quot;)</td>
<td>2.11</td>
<td>0.348</td>
<td>5.40</td>
</tr>
<tr>
<td>H=6'-0&quot;</td>
<td>2.18</td>
<td>0.348</td>
<td>5.41</td>
</tr>
<tr>
<td>H=1'-0&quot; to 2'-0&quot; (T=1'-0&quot;)</td>
<td>2.11</td>
<td>0.348</td>
<td>5.40</td>
</tr>
</tbody>
</table>

Table based on 8" floor slab, no deduction for pipe openings, and curb type giving maximum quantity of concrete, no deductions or adjustments are to be made to these quantities because of pipe openings, different floor alternates or different curb types.

NOTE A: Maximum allowable height - 6'-0".