Notes:

1. *M* is the difference in elevation between the outlet pipe flow line and the normal gutter grade line depressed.

2. For "T" will be used, see Table A below.

3. Wall thickness is required when "M" is 6'-0" or less and the distance between rungs is 1'-0" or less.

4. Wall thickness in grade limits shall be reinforced with 6# 4/16 cold heading 3/4" clear to inside of box unless otherwise shown.

5. Grate bar reinforcing not required. See Standard Plan D74A for alternative reinforced bottom.

6. Steps - None required where "M" is less than 2'-6" where "M" is 2'-6" or more, install steps with lowest rung 1'-0" above the floor and highest rung not more than 6" below top of inlet. The distance between steps shall not exceed 1'-0" and shall be uniform throughout the length of the wall. Place steps in the wall without opening. Step inserts may be substituted for the bar steps. Step plates shall comply with State Industrial Safety requirements. See Standard Plan D74C for step details.

7. When shown on the project plans, place a 30° drain round protection bar horizontally across the length of the opening and bend back 4" into the inlet wall on each side.

8. Pipe size can be changed in any wall.

9. Curb section shall match adjacent curb. Continuous floor slab and shall slope toward the outlet pipe as shown.

10. See Revised Standard Plan RSP D74A and RSP D74B for grate and frame details and weights of miscellaneous iron and steel.


12. Complete joint penetration 6D4 welds may be substituted for the fillet welds on all anchors.

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

14. Curb alignment to be used for all pipes/structural intersecting the inlet or to be poured in one continuous operation. Precast inserts shall have mortared pipe connections conforming to details for RSP D74B for Type GDO inlets on Revised Standard Plan RSP D74B. See Standard Specifications for mortar composition.