**GENERAL NOTES:**

1. "M" is measured from top of bottom slab to the normal gutter grade line undepressed on the curb face.
2. For "T" wall thickness and reinforcement, see Table C on Revised Standard Plan RSP D72G.
3. Wall reinforcement must be placed in the center of the wall thickness with horizontal bars placed on the exterior face. Bottom slab concrete cover must be 3" clear on the exterior face unless otherwise noted. Top slab concrete cover must be 2" clear on the exterior face unless otherwise noted. Reinforcement spacing is in inches unless otherwise noted.
4. Steps - None required where "M" is less than 2'-6". Where "M" is 2'-6" or more, install steps with lowest run 1'-0" above the floor and highest run not more than 6" below bottom of sill. The distance between steps must not exceed 1'-0" and be uniform throughout the length of the wall. Place steps in the wall without an opening. Steps inserts may be substituted for the bar steps. Step inserts must comply with State Industrial Safety Requirements. See Revised Standard Plan RSP D74 for step details.
5. Pipes (i) can be placed in any wall, adjacent to each side of the opening, place additional reinforcement equivalent to half the interrupted main reinforcement, for larger pipes greater than or equal to 42" diameter, also add 4 diagonal bars, 1 bar each side. Bars must be the same size as the larger of the main vertical or horizontal bars. Extend bars one development length past the intersection with the adjacent diagonal bar, or where bars intersect mid thickness of adjacent wall. Bottom or top of non-continuous wall, bend ends as required into same plane.
6. Set inlet so that grate bars are parallel to direction of principal surface flow.
7. Curb section must match adjacent curb.
8. Except for inlets used as junction boxes, basin floors must have wood trowel finish and a minimum slope of 4%. unless otherwise noted, from all directions toward outlet pipe by casting grout fill on top of the bottom slab. The additional volume to achieve the 4% slope may also be achieved by casting the bottom slab and fill as a composite concrete element.
12. Details shown apply to metal, concrete and plastic pipes.
13. The Contractor may use WWR instead of bar reinforcement. The ratio of bar reinforcement to WWR shall be based on the yield strength ratio.
14. Curb-in-place (CIP) inlets to be formed around all pipes/segments intersecting the inlet, and concrete poured in one continuous operation.
15. Perimeter reinforcement must not be smaller than main bars and 44 and serves as a rigid frame to position and contain the required structural reinforcement and may be tack welded at outer corners when using ASTM A506 weldable bars.

**DESIGN NOTES:**

2. Live Load: AASHTO LRFD 5.6.2.1

**CIP DRAINAGE INLET NOTES**

No Scale

REVISED STANDARD PLAN RSP D72F

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