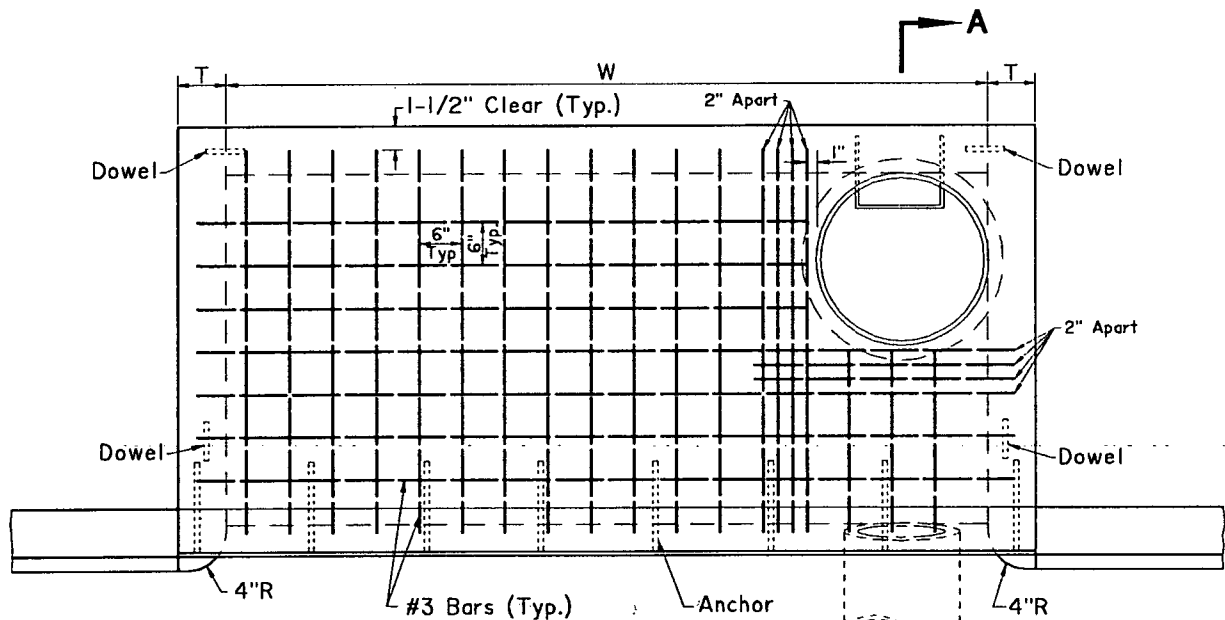
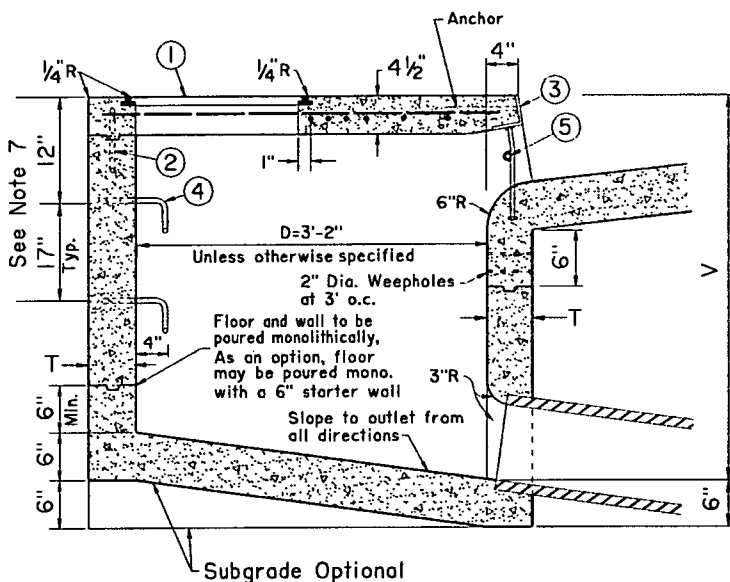




TOP DECK - PLAN

NOTES

1. Connection pipes and outlet pipes may be placed in any position around the walls.
2. Curvature of the lip and side walls at gutter opening shall be formed by curving forms.
3. Dimensions W and V are variable. Wall thickness T is as follows:
 $T=6"$ if $V=4'-0"$ or less
 $T=8"$ if $V=4'-1"$ to $8'-0"$
 $T=10"$ if $V=8'-1"$ to $12'-0"$
4. Floor of basin shall be troweled to a hard, smooth surface and shall slope 1:12 from all directions to the outlet.
5. Manhole shall be placed along the back wall.
6. Outlet pipe shall be trimmed to the final shape and length before concrete is poured.
7. Steps - If V is 3'-6" or less, none required. If V is greater than 3'-6", the top step shall be located 6" to 12" below the top of the manhole lid. The remaining steps shall be evenly spaced 12" to 17" with the bottom step a minimum of 7" to 12" above the floor. The top step shall project 2 1/2" from the wall. All other steps shall project 4" out from the wall.
8. Top deck reinforcement - No. 3 bars as shown.
9. Surface of all exposed concrete shall conform in slope, grade, color, finish, and scoring to existing or proposed curb and walk adjacent to the basin.
10. Curb faces at catch basin openings shall be that of the existing curb plus 4" or as otherwise shown.
11. See Std. Dwg. 306 for local depressions.
12. See Std. Dwg. 304 for wall and floor steel requirements and thickness.
13. Catch Basin top and Local Depression are to be separate pours with water stops as shown.



SECTION A-A

LEGEND

- ① Alhambra Foundry No. A-1530-B (Galvanized with locking screws) or approved equal.
- ② Dowel per Std. Dwg. 331.
- ③ Face Plate per Std. Dwg. 309 or Std. Dwg. 310.
- ④ Step per Std. Dwg. 331.
- ⑤ Support and protection bar per Std. Dwg. 309 or 310.

DRAWN P.L.S.
DATE 8/1/95

CITY OF FULLERTON
ENGINEERING DEPARTMENT

REVISED

DATE

STD. NO.

SIDE INLET CATCH BASIN

301

APPROVED

Robert Anderson
DIRECTOR OF ENGINEERING

DATE 8/16/95