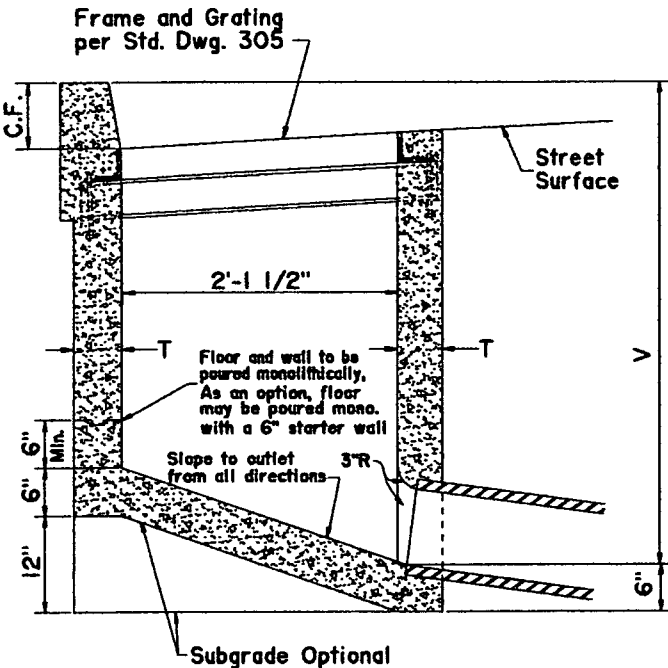


PLAN

NOTES

1. Connection pipes and outlet pipes may be placed in any position around the walls.
2. Dimensions: $V = 3'-6"$ unless otherwise specified
 $W = 2'-11\ 3/8"$ for one grating. Add $3'-5\ 3/8"$ for each additional grating.
3. Unless otherwise specified, catch basin shall be constructed with one grate.
4. The grating shall be laid in the plane of the existing street surface and the outer edges of walls should conform to that surface.
5. Floor of basin shall be troweled to a hard, smooth surface and shall slope 1:12 from all directions to the outlet.
6. $T = 6"$ if V is $4'-0"$ or less.
 $T = 8"$ if V is between $4'-0"$ to $8'-0"$
 $T = 10"$ if V is greater than $8'-0"$.
7. Outlet pipe shall be trimmed to the final shape and length before concrete is poured.
8. 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.
9. The curb face shall equal that of existing curb unless otherwise shown.
10. Surface of curb shall conform in slope, grade, color, finish, and scoring to adjacent curb.
11. For reinforcing requirements, see Std. Dwg. 304.



SECTION A-A

Special approval by the Director of Engineering is required for the use of grate basin.

DRAWN PLS.
DATE 8/1/85

**CITY OF FULLERTON
ENGINEERING DEPARTMENT**

REVISED

DATE 1/10/02

STD. NO.

STANDARD GRATING CATCH BASIN

303

APPROVED

Robert E. Sadra
DIRECTOR OF ENGINEERING

DATE 1-24-02