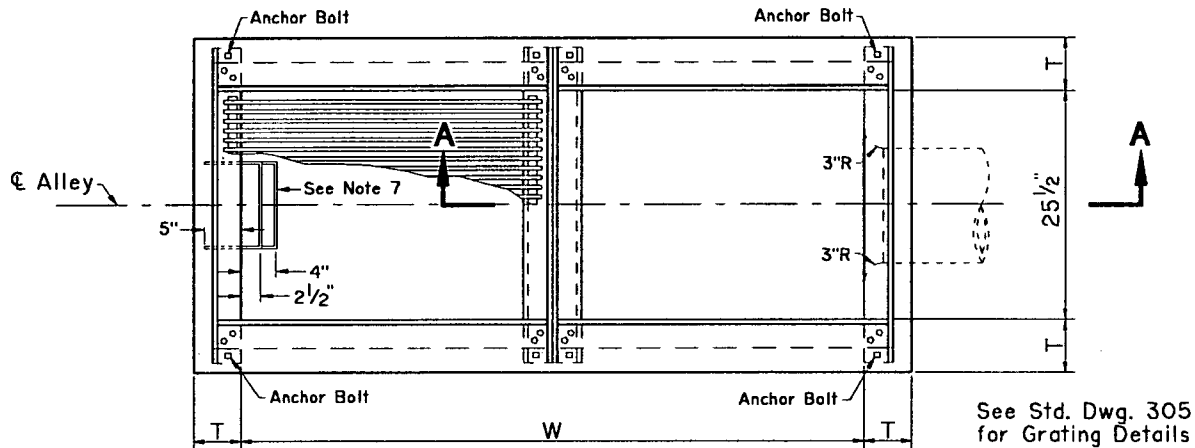
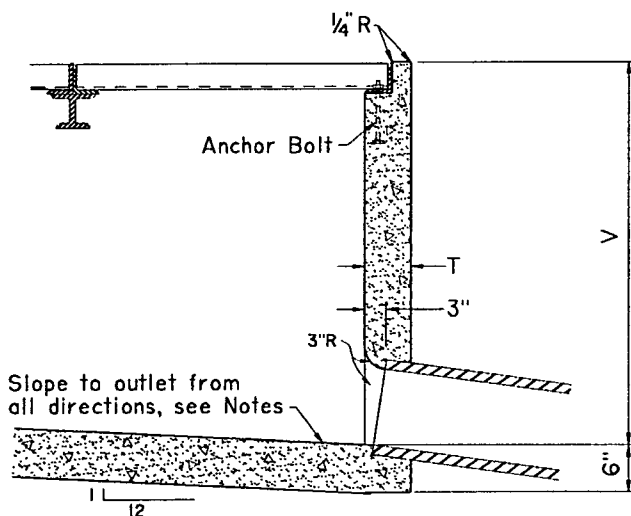




PLAN

NOTES

1. Connection pipes and outlet pipes may be placed in any position around the walls.
2. Dimensions: V = 3'-0" 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 two grates.
4. Floor of basin shall be troweled to a hard, smooth surface and shall slope 1:12 from all directions to the outlet.
5. 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".
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. Connection pipe inlets shall be at bottom of basin unless otherwise specified.
9. Reinforcement is required in walls and floor if V is 10'-0" or more. Steel shall be #3 bars at 6" O.C. See Std. Dwg. 304.
10. The outer edges of walls shall conform to the existing alley surface.



SECTION A-A

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

REVISED DATE _____ _____ _____ _____ _____	CITY OF FULLERTON ENGINEERING DEPARTMENT		DRAWN _____ PLS. DATE 8/1/95
	STANDARD ALLEY CATCH BASIN		STD. NO. 302
	APPROVED <i>Robert Johnson</i> DATE 8/16/95 DIRECTOR OF ENGINEERING		