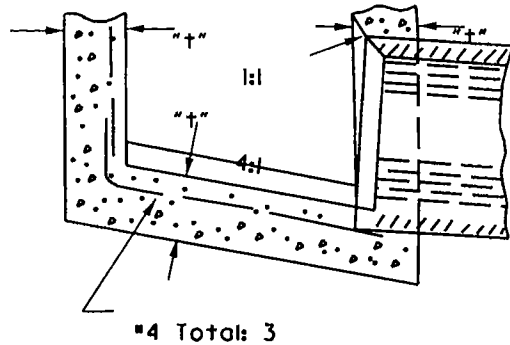


STEP DETAIL



ALTERNATE
REINFORCED FLOOR

(See Note 7)

NOTES:

1. Grate and frame shall be galvanized. See Standard Specifications or Special Provisions.
2. For "t" wall thickness see Table on Inlet Plan.
3. Reinforcing steel shall be #4 bars at 18" centers placed 1/2" clear to inside of box unless otherwise shown.
4. Steps - None required where "H" is 3'-6" or less. Install one step 16" above floor when "H" is more than 3'-6" and less than 5'-0". Where "H" is more than 5'-0", steps shall be evenly spaced at 16" intervals from 16" above floor to within 12" of the top of the box. Place steps in wall without pipe openings.
5. Pipe(s) can be placed in any wall.
6. Except for inlets used as junction boxes, basin floors shall have a minimum slope of 12:3 from all directions toward outlet pipe and shall have a wood trowel finish.
7. Alternate reinforced floor at the option of the contractor.

ORANGE COUNTY RESOURCES & DEVELOPMENT MANAGEMENT DEPARTMENT

Approved

H. I. Nakasone
H. I. Nakasone, Chief Engineer

Adopted: Res. 77-92

Revised: Res. 82-718; 06-010

STD. PLAN

1307

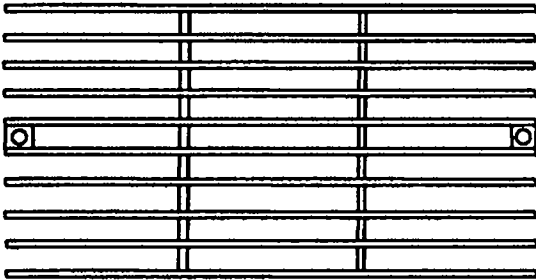
MISCELLANEOUS INLET DETAILS AND NOTES

SHT. 2 OF 3

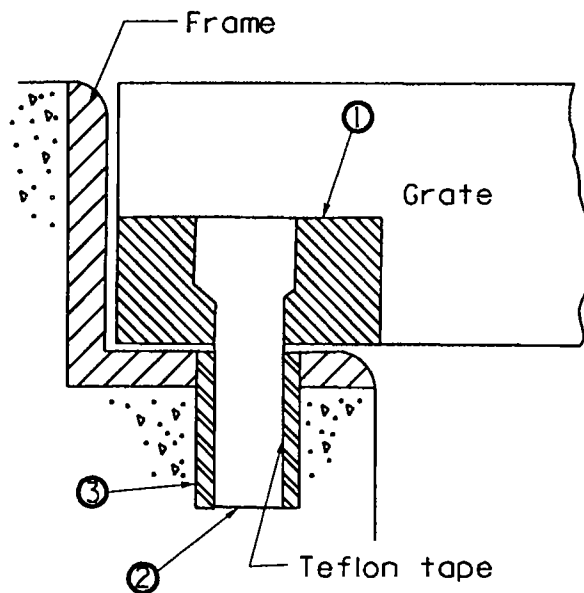
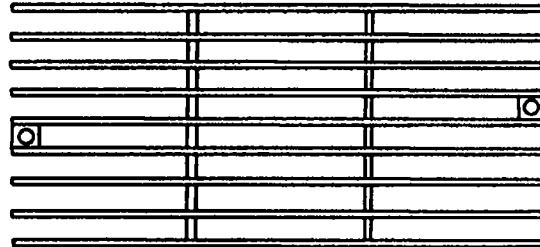
NOTES:

1. Use $\frac{3}{4}$ " thick steel bar. Drill $\frac{1}{2}$ " hole & countersink with $\frac{3}{4}$ " drill $\frac{3}{8}$ " deep. Weld to grate. Paint to prevent rust.
2. $\frac{1}{2}$ " dia. Allen bolt.
3. Use $\frac{1}{2}$ " concrete anchor or $\frac{1}{2}$ " threaded receiver welded to frame.

IF there are an even number of bars in the grate, install the hold-downs in the center space.



IF there are an odd number of bars in the grate, install the hold-downs on opposite sides of the center bar.



GRATE HOLD-DOWN

ORANGE COUNTY RESOURCES & DEVELOPMENT MANAGEMENT DEPARTMENT

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MISCELLANEOUS INLET DETAILS AND NOTES

SHT. 3 OF 3