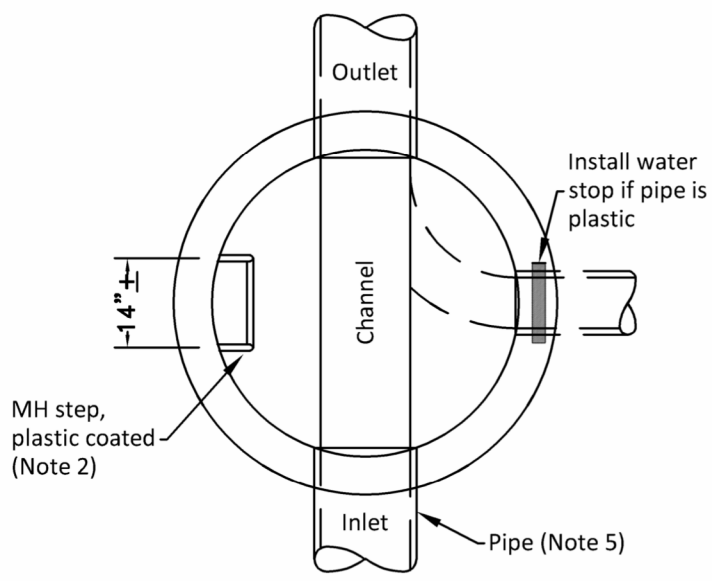


SECTION



PLAN

NOTES:

1. Precast M.H. sections shall conform to applicable provisions of ASTM C-478.
2. Steps shall be galvanized steel, 3/4" dia, plastic coated, and inserted 3" min. Steps to be installed at the downstream end of the direction of flow.
3. U-shaped channel may be formed in M.H. base or constructed by laying pipe through the M.H. and breaking out top half of the pipe and forming remainder of U-shaped channel in concrete.
4. If the Contractor wants to use a concentric cone, substitution must be approved by the City.
5. Unless directly under a manhole or with approval from the engineer, a 6" concrete cap shall be installed over pipes with 36" of cover or less.

Rev	By	Date
0	DWH	12/14/92
1	JT	07/31/06
2	RTN	08/16/17
3	VLT	01/27/26

Scale: NTS

**Storm Manhole for
Shallow Pipe Locations
(36" Cover or Less)**

City of Palo Alto Standard

Approved by:
Greg Szal

PE No. 65449
Date 09/30/27

Dwg No. **314**