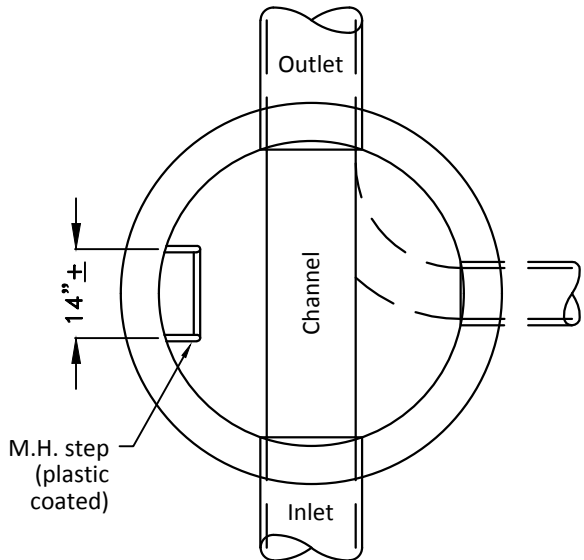


Unless directly under a manhole or with approval from the engineer, a 6" concrete cap shall be installed over pipes with 36" of cover or less.

SECTION



PLAN

SPECIFICATIONS:

- Precast M.H. sections shall conform to applicable provisions of ASTM C-478.
- Steps can be galvanized steel, 3/4" diameter, plastic coated, and inserted 3" min.
- For use with pipe less than 24" inch diameter and less than 4 ft. of cover.

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.

Rev	By	Date
0	DWH	12/14/92
1	JT	07/31/06
2	RTN	08/16/17

Scale: NTS

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

City of Palo Alto Standard

Approved by:

PE No. 72158

Date 01/10/18

Dwg No.

314