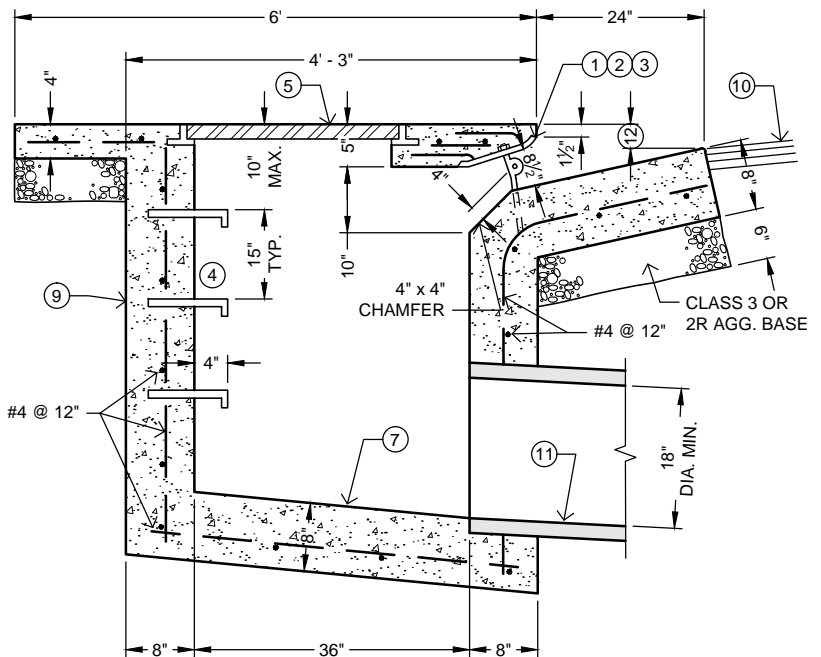


INSTALLATION NOTES:

Items 1 through 3 shall be galvanized Alhambra, South Bay Foundry or equal.

- ① Formed steel face plate: A-3911, with factory installed anchors. Face plate shall be 6" longer on each side of the opening at the face of the curb.
- ② Protection bar: A-1565; bar and anchors, A-1577
- ③ Protection bar support bolt(s): A-1574, spaced 20 7/8" apart.
- ④ Steps are required when depth exceeds 4" and shall be steel reinforced polypropylene, M-A Industries PS2-PFS or equal.
- ⑤ Manhole frame and cover, South Bay Foundry 1530, Alhambra A-1530 or approved equal, placed adjacent to the back wall in the center of the basin. Where the horizontal dimension of the basin equals or exceeds 8', a second lid shall be installed. One lid over the outlet and a second lid centered in the remaining area or as directed by the Engineer.
- ⑥ Reinforcing steel shall be covered by no less than 1 1/2" of concrete in the top and no less than 2" in the rest of the structure.
- ⑦ Floor of the basin (including extended opening for Engineering Standard 3360) shall be smooth and shall slope 8.3% toward the outlet.
- ⑧ Top of catch basin shall slope 2% toward curb.
- ⑨ Concrete shall be Class 3.
- ⑩ See Engineering Standard 4110 for notes regarding required pavement removal and repair.
- ⑪ Inlet and outlet pipe(s) may be placed in any wall.
- ⑫ Height equals 4" for a 6" curb and 6" for an 8" curb.
- ⑬ Install Catch Basin Placard per Section 77-4 of the Standard Specifications.



SECTION A-A

SCALE: N.T.S.

STANDARD CURRENT AS OF: 01/21/2020

APPROVED BY: XX

NOTES:



CAL POLY

**CATCH BASIN
SIDE OPENING**

3350