



**NOTES:**

- ① Inlet shall be paved swale, rectangular conduit or pipe(s). Maximum inlet diameter/height shall be curb height minus 2". Inlet conduits larger than 4" diameter/height must be reduced with a manifold or junction box. A junction box shall have access/cleanout. Inlet shall be approved by the University Engineer.
- ② Underdrain shall not be installed in driveway wings or curb return.
- ③ Rectangular cast iron pipe: Alhambra A-470, South Bay Foundry A9000 or approved equal.
- ④ Cast iron pipe: 3" max. diameter (6" curb) or 4" max. diameter (8" curb).
- ⑤ #4 Rebar @ 12" O.C.
- ⑥ Concrete shall be Class 3.
- ⑦ Channel slope shall be parallel with sidewalk surface.
- ⑧ Multiple drains shall have 3" minimum to 6" maximum clearance with maximum of 3 drains per 10' of sidewalk. Drains shall not extend beyond curb face into gutter.
- ⑨ See Engineering Standard 4110 for notes regarding required pavement removal and repair.

SCALE: N.T.S.

STANDARD CURRENT AS OF: 01/21/2020

APPROVED BY: XX

NOTES:



CAL POLY

**SIDEWALK UNDERDRAIN  
WITH PIPES**

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