



NOTES:

- ① Inlet shall be paved swale, rectangular conduit or pipe(s). (Max. inlet dia./height shall be curb height minus 2"). Inlet conduits larger than 4" dia./height must be reduced with a manifold or junction box. A junction box shall have access/cleanout. Inlet shall be approved by the City Engineer.
- ② Underdrain shall not be closer than 5' to a driveway or curb return.
- ③ Rectangular cast iron pipe – ALHAMBRA A-470, or approved equal.
- ④ Cast iron pipe – 3" max. diam.(6" curb) – 4" max. diam.(8" curb).
- ⑤ #4 Rebar @ 12" O.C.
- ⑥ Concrete shall be Class 3.
- ⑦ Channel slope shall be no less than 2%, and shall be parallel with sidewalk surface.
- ⑧ Multiple drains shall have 3" min. 6" max. clearance, with max. 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 & repair.

REVISIONS	BY	APP	DATE
New border	JDL	WAP	9-97
Revise re-bar specs	JDL	WAP	11-98
STANDARD CURRENT AS OF: January 2008			



SIDEWALK UNDERDRAIN WITH PIPES