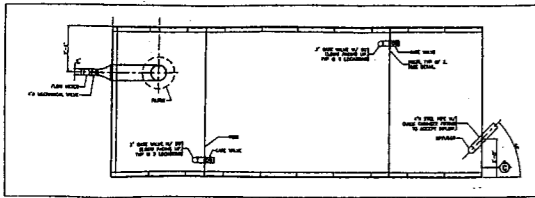
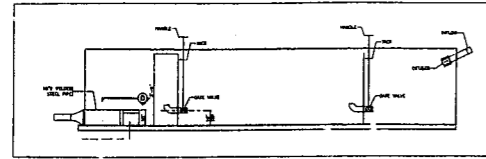


SEDIMENT REMOVAL SYSTEM



- Standard filter achieves significant reduction in particle size at outflow
- Specialized filters also available
- Call for Details



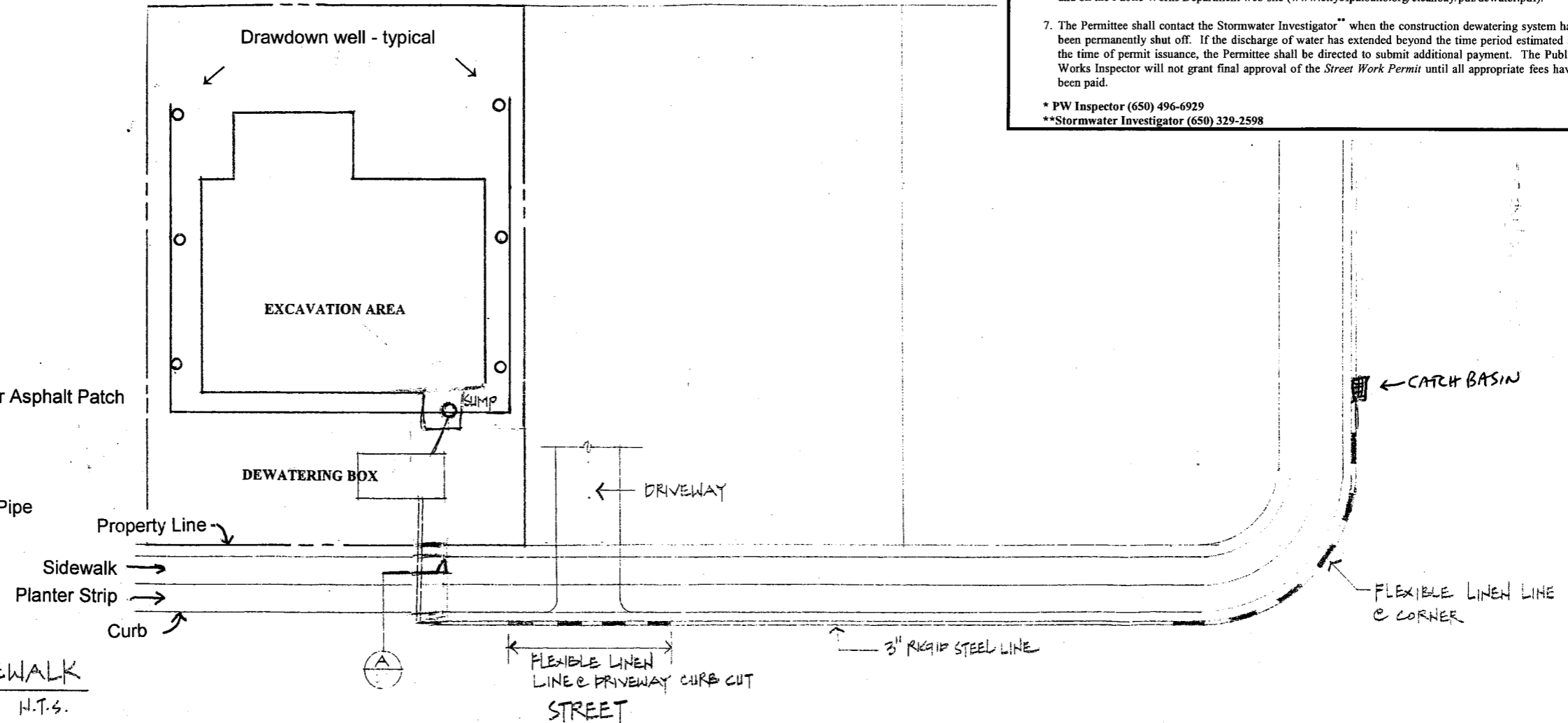
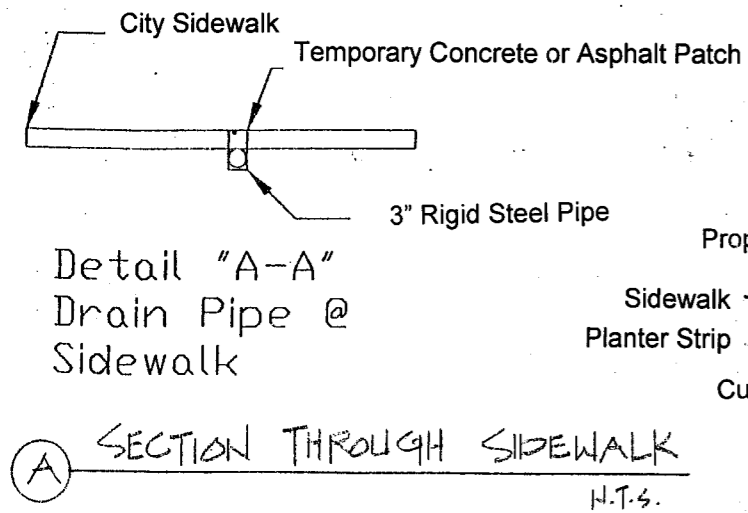
GENERAL NOTES

1. A drawdown well dewatering system must be used for groundwater within 2 feet of the deepest excavation.
2. Open pit dewatering is only allowed for rainwater that accumulates at the bottom of the excavation.
3. Dewatering is only allowed April through October.
4. Public Works may require the water discharged to the storm drain system to be tested for contaminants. If testing is required, the contractor must retain an independent testing firm to test the water for the contaminants Public Works specifies and submit the results to Public Works.

Procedure for the Installation of the Construction Dewatering System

1. The installation of the dewatering system shall conform to the approved "Construction Dewatering Plan" contained on this sheet.
2. The Public Works Inspector* and Stormwater Investigator** shall be contacted for an inspection of the completed dewatering system. They must approve the installation prior to the commencement of discharge of water to the storm drain and/or sanitary sewer.
3. All construction in the public right-of-way, including sidewalk cutting and associated restoration, shall be performed as per the City of Palo Alto Standard Specifications in an approved *Street Work Permit* issued by the Public Works Department. A licensed contractor is required to obtain this permit to do this work.
4. The Permittee is required to pay a "Dewatering Fee" for the impact and use of the public storm drain system. This fee is \$135 plus \$80 per month of discharge. This fee is payable, in advance, at the time of the *Street Work Permit* issuance.
5. The Permittee is required to contact the Public Works Inspector* and the Stormwater Investigator** prior to start of water discharge. The Public Works Inspector will confirm that the piping and sidewalk modifications are installed per plan. The Stormwater Investigator will confirm that BMP's are in place to ensure the quality of the water to be discharged. The Stormwater Investigator writes the dewatering start date on the Special Conditions sheet of the *Street Work Permit* Job Copy and signs it.
6. The Permittee shall keep sediment and contaminated groundwater out of the storm drain system throughout the construction activity in accordance with the approved *Construction Dewatering Plan* and the appropriate best management practices as described in the booklet entitled *Dewatering from Construction Sites and In-Ground Utilities Maintenance Projects*, available at the Development Center and on the Public Works Department web site (www.cityofpaloalto.org/cleanbay/pdf/dewater.pdf).
7. The Permittee shall contact the Stormwater Investigator** when the construction dewatering system has been permanently shut off. If the discharge of water has extended beyond the time period estimated at the time of permit issuance, the Permittee shall be directed to submit additional payment. The Public Works Inspector will not grant final approval of the *Street Work Permit* until all appropriate fees have been paid.

* PW Inspector (650) 496-6929
 **Stormwater Investigator (650) 329-2598



NOTE: Place 3" rigid steel line in gutter against curb. If rolled gutter, place cones or delineators to keep cars from parking on pipe.

Dewatering Plan Implementation Inspection Contacts

Public Works Inspector: (650) 496-6929
 Stormwater Investigator: (650) 329-2598