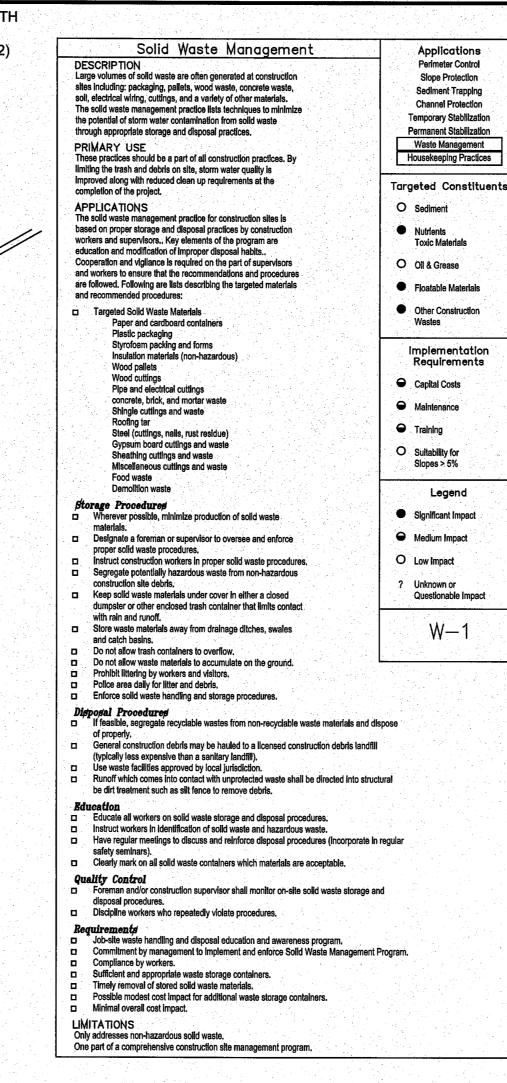
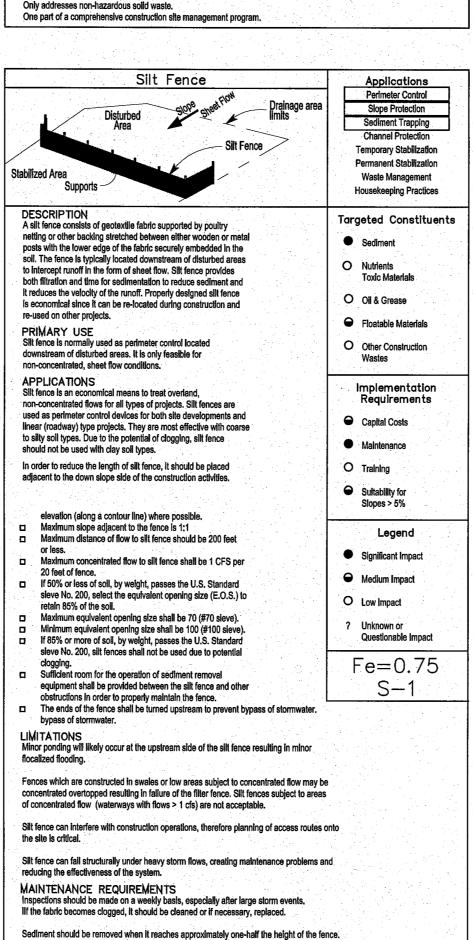


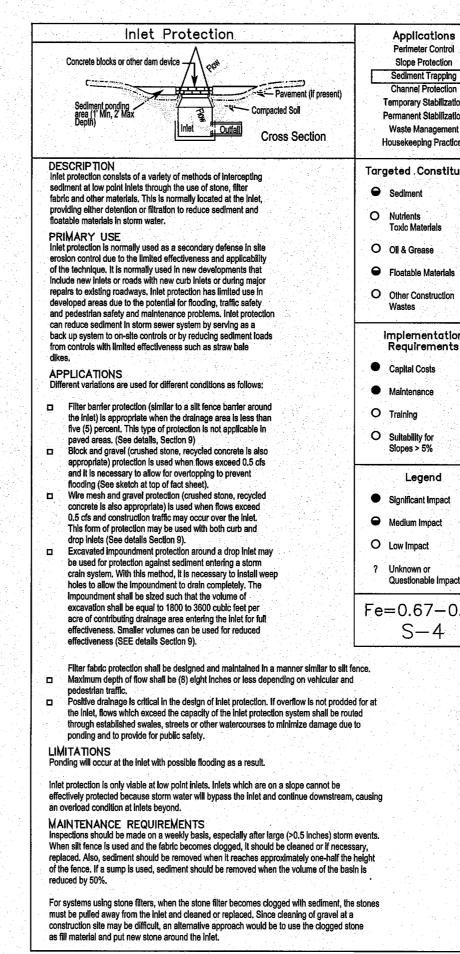
EXISTING INLET, LOCATED ON THE EAST SIDE OF ADDISON ROAD,

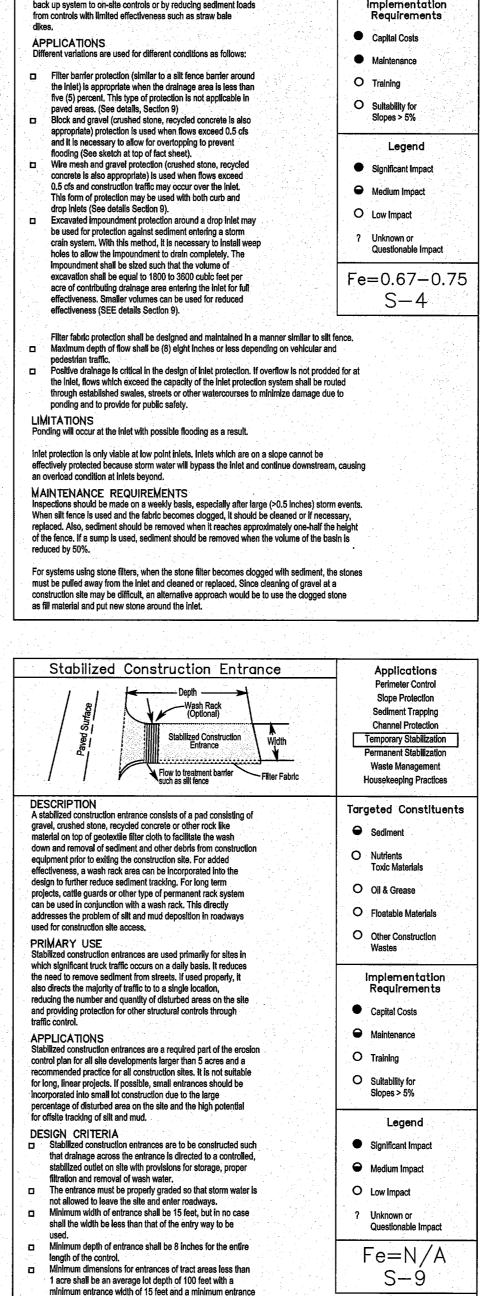
DIRECTLY EAST OF THE LOWER SCHOOL PLAYGROUNDS.

ELEV.= 639.88'









depth of 20 feet.

labor intensive street cleaning.

of the entrance from diminishing.

MAINTENANCE REQUIREMENTS

LIMITATIONS
Selection of the construction entrance location is critical in that to be effective, it must be

Stabilized entrances are rather expensive considering that it must be installed in combination

with one or more other sediment control techniques, but it may be cost effective compared to

When sediment has substantially clogged the void area between the rocks, the aggregate mat

Periodic re-grading and top dressing with additional stone must be done to keep the efficiency

Inspections should be made on a regular basis and after large storm events in order to

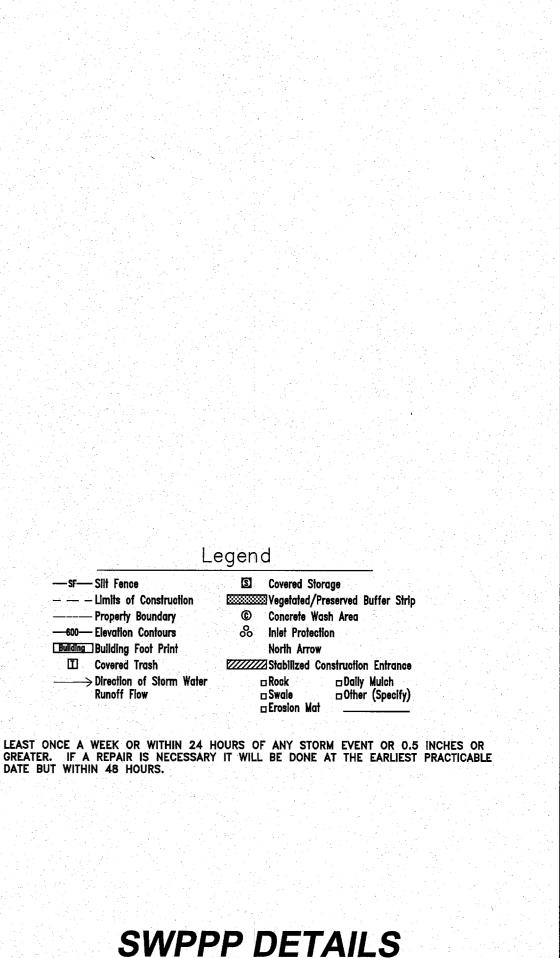
ascertain whether or not sediment and pollution are being effectively detained on site.

Perimeter Control Perimeter Control Concrete waste at construction sites comes in two forms: Slope Protection Sediment Trapping 1)excess fresh concrete mix including truck and equipmer Sediment Trapping washing, and 2) concrete dust and concrete debris resulting fro Channel Protection Channel Protection demolition. Both forms have the potential to impact water quality Temporary Stabilization Temporary Stabilization through storm water runoff contact with the waste. Permanent Stabilization Permanent Stabilization PRIMARY USE Waste Management Waste Management Housekeeping Practices Concrete waste is present at most construction sites. This BMP Housekeeping Practices should be utilized at sites in which concrete waste is present. APPLICATIONS Targeted Constituents A number of water quality parameters can be affected by Targeted Constituents ntroduction of concrete - especially fresh concrete. Concrete affects the pH of runoff, causing significant chemical changes in O Sediment water bodies and harming aquatic life, Suspended solids in the form of both cement and aggregate dust are also generated Nutrients
 Toxic Materials from both fresh and demolished concrete waste, Current Unacceptable Waste Concrete Disposal Practices

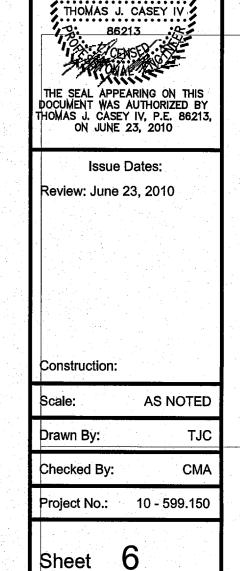
□ Dumping in vacant areas on the job-site. O Oll & Grease Floatable Materials Dumping into ditches or drainage facilitie Recommended Disposal Practices Other Construction Avoid unacceptable disposal practices listed above Develop pre-determined, safe concrete disposal areas Provide a washout area with a minimum of 6 cubic feet of **Implementation** containment area volume for every 10 cubic yards of Implementation concrete poured. Requirements Never dump waste concrete illicitly or without property owners Capital Costs Treat runoff from storage areas through the use of structural controls as required. Maintenance Drivers and equipment operators should be instructed on Training proper disposal and equipment washing practices (see above). O Sultability for Supervisors must be made aware of the potential environmental consequences of improperly handled concrete Legend The construction site manager or foreman must ensure that employees and pre-mix companies follow proper procedure Significant Impact for concrete disposal and equipment washing.

Employees violating disposal or equipment cleaning directive Medium Impact O Low Impact Demolition Practices Monitor weather and wind direction to ensure concrete dust is not entering drainage structures and surface waters. Questionable Impact Where appropriate, construct sediment traps or other types of sediment detention devices downstream of demolition activitie Requirements

Use pre-determined disposal sites for waste concrete. Prohibit dumping waste concrete anywhere but pre-determined Assign pre-determined truck and equipment washing areas Educate drivers and operators on proper disposal and equipment cleaning procedures. Minimal cost impact for training and monitoring. Concrete disposal cost depends on availability and distance to suitable disposal areas. Additional costs involved in equipment washing could be significant. This concrete waste management program is one part of a comprehensive construction site waste management program.



SCALE: AS SHOWN



SWPPP DETAILS SHEET 1