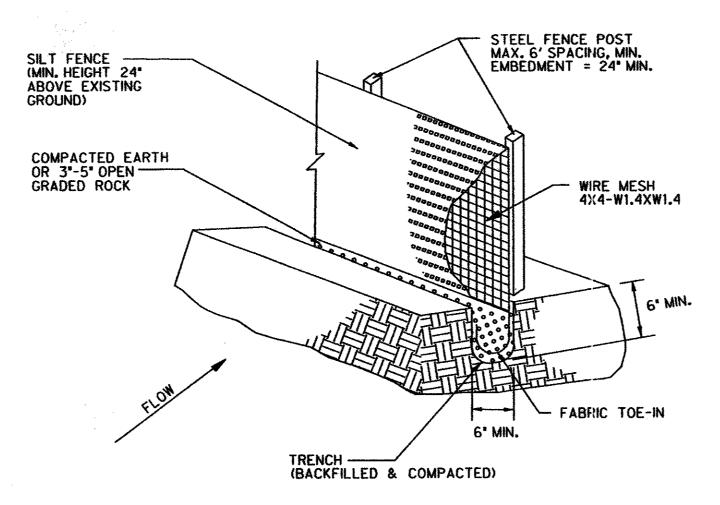


### GENERAL NOTES:

- 1. WOVEN WIRE SHEATHING SHALL HAVE MAXIMUM OPENING OF ONE (1)
  INCH AND A MINIMUM WIRE SIZE OF 20 GAUGE AND SHALL BE SECURED
- 2. THE ROCK BERM SHALL BE INSPECTED WEEKLY OR AFTER EACH RAIN AND SHALL BE REPLACED WHEN THE STRUCTURE CEASES TO FUNCTION
- 3. WHEN SILT REACHES A DEPTH EQUAL TO ONE-THIRD OF THE HEIGHT OF THE BERM OR ONE FOOT, WHICHEVER IS LESS, THE SILT SHALL BE REMOVED AND DISPOSED OF IN AN APPROVED MANNER.
- 4. WHEN THE SITE IS COMPLETELY STABILIZED, THE BERM AND ACCUMULATED SILT SHALL BE REMOVED AND DISPOSED OF IN AN APPROVED MANNER.

## **ROCK BERM** NOT TO SCALE

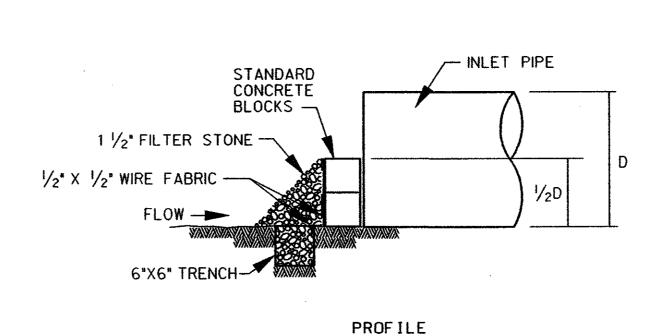


#### Silt Fence Detail Notes:

- 1. Steel posts which support the silt fence shall be galvanized steel "T" posts and shall be installed with a slight angle toward the anticipated runoff source. Posts must be embedded a minimum of two (2) feet. The woven wire for the silt fence shall be 4" x 4" W1.4 x W1.4 zinc coated (galvanized) steel woven wire fabric conforming to ASTM A116. The silt fence fabric shall be Mirafi, inc. silt fence or an Owner approved equal.
- 2. The toe of the silt fence shallbe trenched in with a spade or mechanical trencher, so that the down slope face of the trench is flat and perpendicular to the line of flow. Where fence cannot be trenched in (e.g. Pavement), weight fabric flap with washed gravel on uphill side to prevent flow under fence. The trench must be a minimum of 6 inches deep and 6 inches wide to allow for the silt fence fabric to be laid in the ground and backfilled as shown on the silt fence detail.
- 3. Silt fence fabric shall be securely fastened to the woven wire, which is in turn attached to the steel fence post. There shall be a 3-foot overlap of silt fence fabric at joints in the silt fence fabric, securely fastened where ends of fabric meet. The silt fence shall be joined such that no bypass or leakage occurs.
- 4. Install slit fence at edge of disturbed areas adjacent to all streets.

NOT TO SCALE

# SILT FENCE DETAIL



PLAN

1 1/2" FILTER STONE-

6"X6" TRENCH-

# CINDER BLOCK PIPE INLET PROTECTION NOT TO SCALE

STANDARD

- CONCRETE

- INLET PIPE

BLOCKS

### Erosion Control Notes

1. The Contractor is responsible for implementing the Storm Water Pollution Prevention Plan and erosion controlpian, in accordance with the EPA National Pollutant Discharge Elimination System (NPDES). The details shown on this sheet represent typical methods for controlling erosion during construction. The Contractor shall comply with Federal, State and Local requirements.

#40/00 8: 11: 15 AH //HALFFCLUBTER\_PLOT\_BERYER\FLOT\FILEOO\0408000F.def AH1840 Dt \8ve\17088\8888R8.gef

2. The Contractor shall be responsible for maintaining erosion control during construction and for obtaining any required construction related drainage permits or making any construction related notifications. An inspection report that summarizes inspection activities and implementation of the Storm Water Pollution Prevention Plan (SWP3) shall be retained by the Contractor as described in SWP3 documents. The Contractor shall provide inspection records, original plans and modified plans to the Owner at Contract

3. Temporary storm drainage and/or erosion controlmaterial shall be suitable for this application and shall be installed with the proper techniques by the Contractor as specified in "Storm Water Management for Construction Activities" EPA, September 1992. Maintenance of permanent erosion control measures at the site will be assumed by the Owner at contract close out and acceptance of the work.

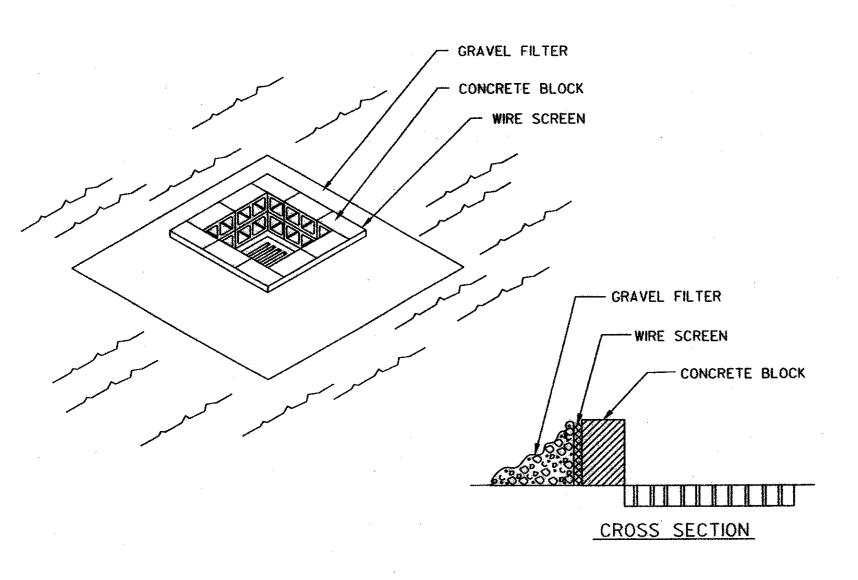
4. The Contractor shall make the Storm Water Pollution Prevention Plan (SWP3) available, upon request, to the EPA.

5. The Contractor must amend the Storm Water Pollution Prevention Plan (SWP3) whenever there is a change in design, construction, operation, or maintenance of the SWP3, or when the existing SWP3 proves ineffective. Modifications shall not compromise the intent of the requirements of the law. Modifications including design and all additional materials and work shall be accomplished by the Contractor at no additional expense to the Owner.

6. Borrow areas, if excavated, shall be protected and stabilized by the Contractor in a manner acceptable to the Owner.

7. All non-paved areas shall be seeded and mulched with erosion protection grass by the Contractor immediately upon completion of final grading. This includes all ditches and embankments. The Contractor shall maintain final grading and keep seeded areas watered until fully established and accepted by Owner.

8. The Contractor shall designate material and equipment storage areas mutually agreed to by Owner. The storage areas shall be graded for positive drainage and the surface stabilized with a minimum of 2 inches of compacted flex base on 6 inches of scarified and recompacted subgrade by the Contractor. A silt fence shall be installed by the Contractor around the storage areas to prevent eroded material from leaving the site.

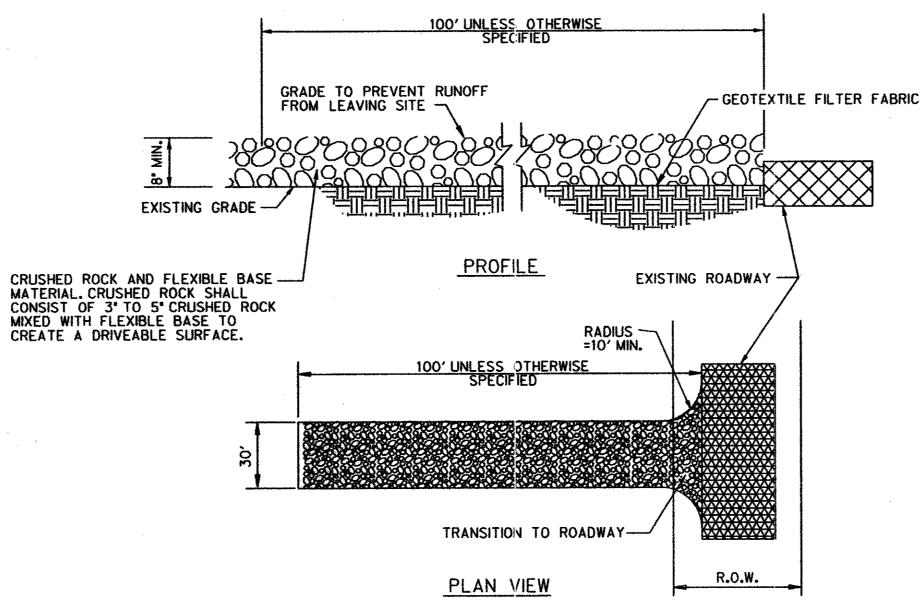


GENERAL NOTES:

- 1. FILTER GRAVEL SHALL CONFORM TO NORTH CENTRAL TEXAS COUNCEL OF GOVERNMENTS (NCTCOG) SPECIFICATIONS FOR NATURAL GRAVEL AS DEFINED IN SECTION 2.1.8.(e), "NATURAL GRAVEL"
- 2. CONCRETE BLOCKS SHALL BE STANDARD 8"x8"x16" CONCRETE MASONRY UNITS AND SHALL BE IN ACCORDANCE WITH ASTM C 139, CONCRETE MASONRY UNITS FOR CONSTRUCTION.
- 3. WIRE MESH SHALL BE STANDARD HARDWARE CLOTH OR COMPARABLE WIRE MESH WITH AN OPENING SIZE NOT TO EXCEED 1/4".

## **BLOCK AND GRAVEL** DROP INLET FILTER

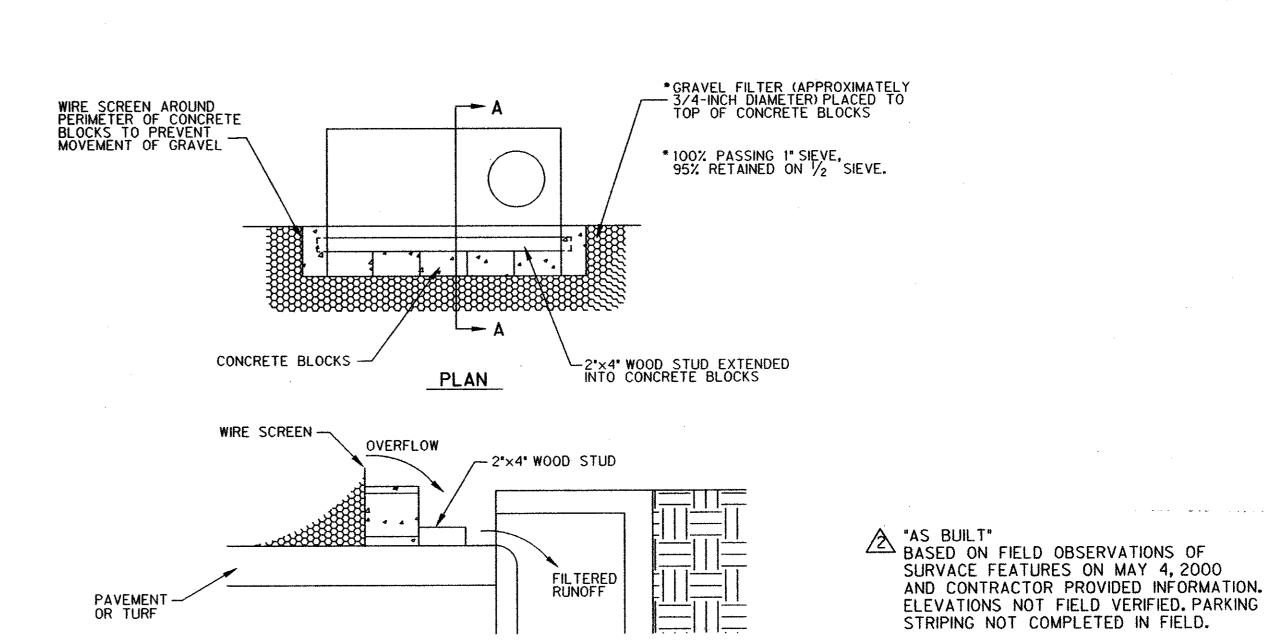
NOT TO SCALE



GENERAL NOTES: 1. LOCATE AS NEEDED FOR EACH CONSTRUCTION ENTRY/EXIT 2. EXIT MUST BE GRADED TO PREVENT RUNOFF FROM LEAVING SITE.

# STABILIZED CONSTRUCTION EXIT

NOT TO SCALE



**BLOCK AND GRAVEL CURB INLET** SEDIMENT FILTER AT SAG

CROSS-SECTION AA

NOT TO SCALE

ADDED DETAIL FOR PIPE INLET PROTECTION.

ADDISON COM CENTER

JACKSON - SHAW COMPANY TOWN OF ADDISON, TEXAS

<u>/1</u>\ 11-16-99

SCALE DESIGN AVO 17986 SEPTEMBER NTS HALFF CADD

**EROSION CONTROL DETAILS** 

ENGINEERS . ARCHITECTS . SCIENTISTS . PLANNERS . SURVEYORS