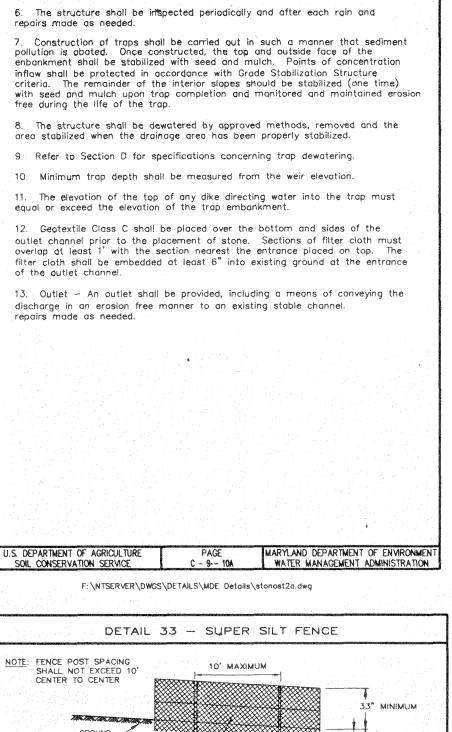


GEOTEXTILE CLASS E -



FILTER CLOTH

Construction Specifications

3. Chain link fence shall be fastened securely to the fence posts with

4. Filter cloth shall be fastened securely to the chain link fence with

. 5. Filter cloth shall be embedded a minimum of 8" into the ground.

6. When two sections of geotextile fabric adjoin each other, they shall

7. Maintenance shall be performed as needed and silt buildups removed

when "bulges" develop in the silt fence, or when silt reaches 50%

ties spaced every 24" at the top and mid section.

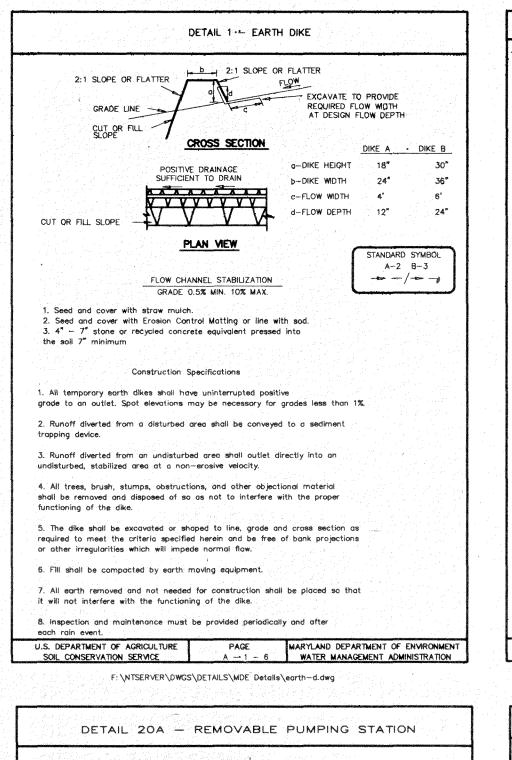
be overlapped by 6" and folded.

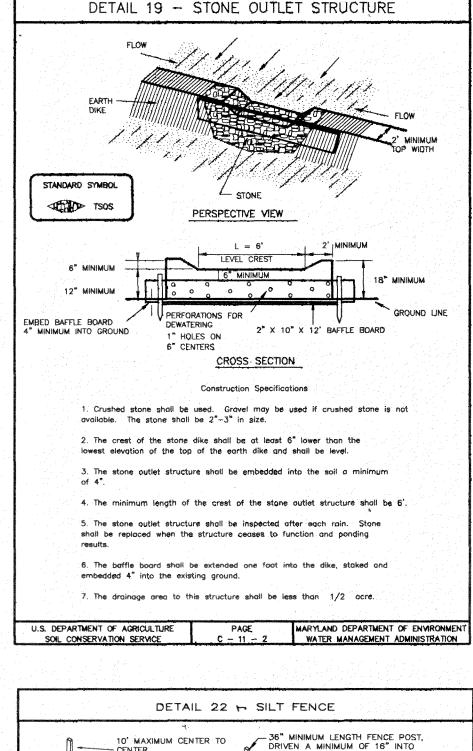
Fencing shall be 42 inches in height and constructed in accordance

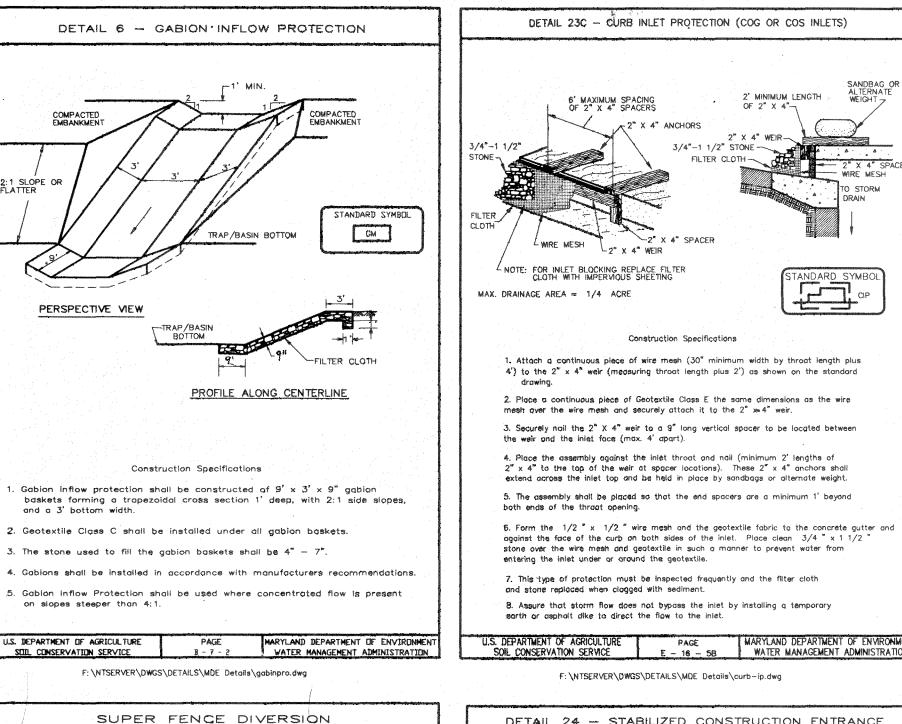
with the latest Maryland State Highway (SHA) Details for Chain Link Fencing. The SHA specifications for a 6 foot fence shall be used, substituting 42 inch fabric and 6 foot length posts.

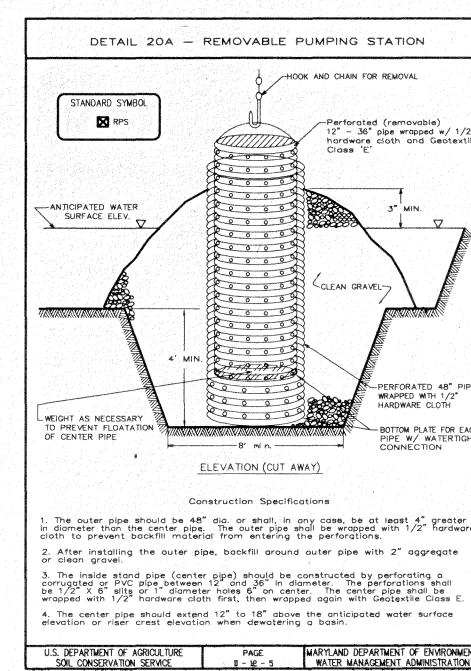
wire ties or staples. The lower tension wire, brace and truss rods, drive anchors and post caps are not required except on the ends of the fence. The chain link fencing shall be six (6) gauge or heavier.

STONE OUTLET SEDIMENT TRAP - ST II

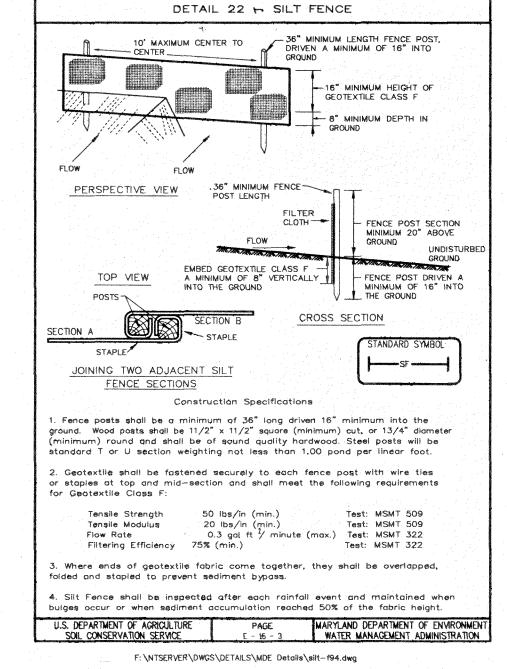


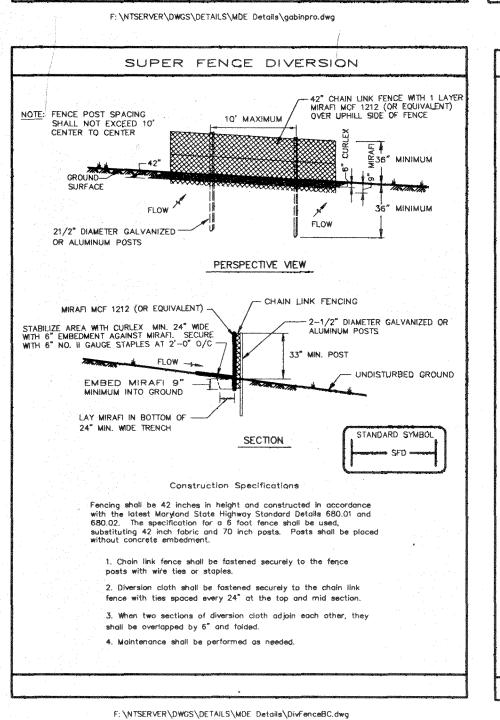


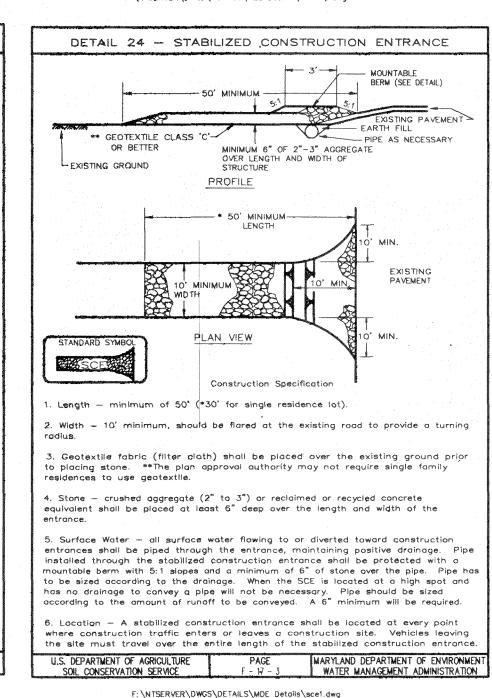


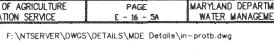


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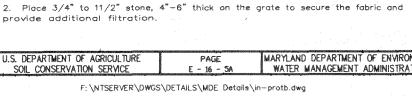


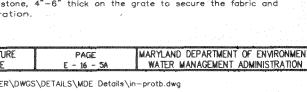
Construction Specifications

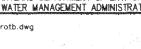
1. Lift grate and wrap with Geotextile Class E to completely cover all openings.

PLAN/CUT AWAY VIEW

CROSS SECTION





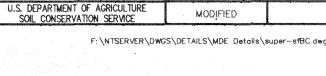


6" - 3/4" - 1 1/2" STONE

MAX DRAINAGE AREA = 1/4 ACRE

--- WIRE TIES

---6" OVERLAP



2. The posts do not need to be set in concrete.

FLOW

21/2" DIAMETER

SIX (6) GAUGE OR HEAVIER CHAIN LINK FENCING

GEOTEXTILE CLASS A

EMBED FILTER CLOTH 8"-MINIMUM INTO GROUND

OR ALUMINUM



- 8" MINIMUM

management SSF more

2-1/2" DIAMETER GALVANIZED

INLET PROTECTION NOTE

THE CONTRACTOR IS REQUIRED TO INSTALL INLET PROTECTION ON ALL STORM DRAIN INLETS WITH THE EXCEPTION OF THE FOLLOWING:

- * 1. ANY INLET OUTFALLING DIRECTLY INTO A SEDIMENT TRAPPING DEVICE.
- 2. INLETS ON PRIVATE OR PUBLIC PAVED ROADWAYS OPEN TO THE PUBLIC.
- ALL INLET PROTECTION WILL BE INSTALLED AS DIRECTED BY THE INSPECTOR IN ACCORDANCE WITH THE 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION & SEDIMENT CONTROL, PAGE E-16-1 (OR AS MAY BE AMENDED). THE REMOVAL OF ANY INLET PROTECTION DEVICES WILL REQUIRE APPROVAL FROM THE INSPECTOR.
- * STORM DRAINS TO BE FLUSHED PRIOR TO TRAPPING DEVICE REMOVAL.

STANDARD UTILITY NOTE

- 1. CONTRACTOR SHOULD OPEN ONLY THAT SECTION OF TRENCH THAT CAN BE BACKFILLED AND STABILIZED EACH DAY. IF TRENCH MUST REMAIN OPEN LONGER THAN ONE DAY, SILT FENCE SHALL BE PLACED BELOW (DOWNSLOPE) THE TRENCH.
- 2. PLACE ALL EXCAVATED MATERIAL ON UPHILL SIDE OF TRENCH.
- 3. ANY SEDIMENT CONTROLS DISTURBED BY UTILITY CONSTRUCTION ARE TO BE REPAIRED IMMEDIATELY.

STANDARD STABILIZATION NOTE

FOLLOWING INITIAL SOIL DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN (7) CALENDAR DAYS AS TO THE SURFACE OF ALL PERIMETER CONTROLS, DIKES, SWALES, DITCHES, PERIMETER SLOPES AND ALL SLOPES GREATER THAN 3 HORIZONTAL TO 1 VERTICAL (3:1); AND FOURTEEN DAYS (14) AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.

SITE DATA

SITE AREA = 138,085 SF OR 3.17 AC

TOTAL DISTURBED AREA = 109,420 SF OR 2.51 AC

TOTAL IMPERVIOUS AREA = 65,442 SF OR 1.50 AC

AREA TO BE VEGETATIVELY STABILIZED = 43,978 SF OR 1.01 AC

TOTAL CUT = 12,037 CY

TOTAL FILL = 10,406 CY

NOTE: ALL CUT/FILL QUANTITIES AS SHOWN HEREON ARE FOR INFORMATIONAL PURPOSES ONLY AS REQUIRED BY THE MUNICIPAL SEDIMENT CONTROL AUTHORITIES INVOLVED. THE CONTRACTOR SHALL VERIFY ALL SUCH CALCULATIONS TO HIS OWN SATISFACTION FOR BID CONTRACT PURPOSES.

3-30-98 3-30-98

2

JOB NUMBER: 01907F

DRAWN BY: RBM ESIGNED BY: RBM

CHECKED BY: PJC

REVISIONS

ROAD AND (410)

Description

SCALE: AS SHOWN DATE: MARCH 25, 1998 SHEET 2 OF 3 FILE NO. 01907F

18" Min. Compacted Fill - Existing Ground Filter Cloth MOUNTABLE BERM

AS BEING IN ACCORDANCE WITH THE APPROVED DEVELOPMENT PLAN