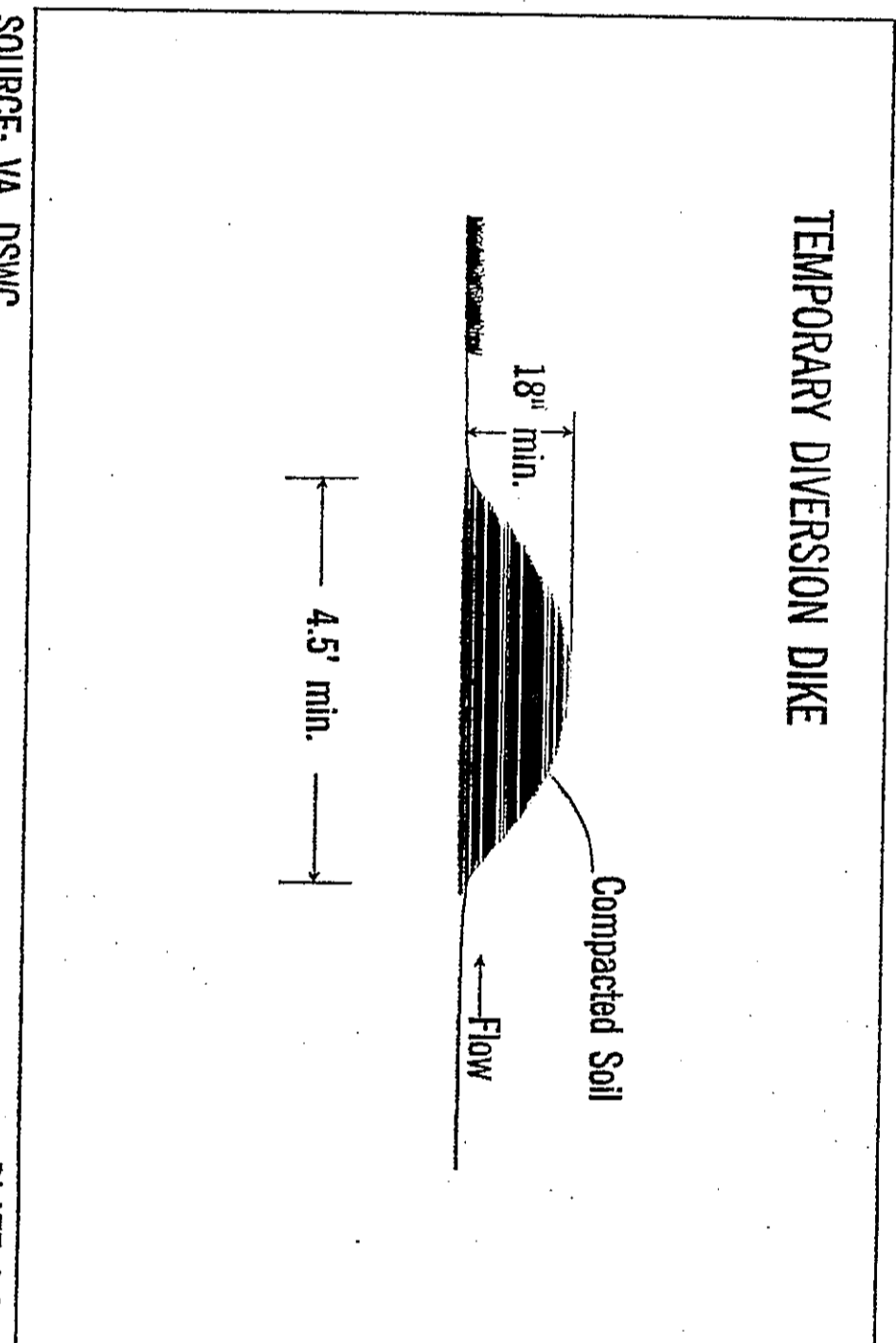


SUPER SILT FENCE
NO SCALE

FENCING
Chain link fence shall be 900 mm above grade with 76 mm galvanized steel fabric mesh of 104 mm. The post shall be spaced for a total length of 1000 mm. The post shall be galvanized steel with a total length of 1000 mm.

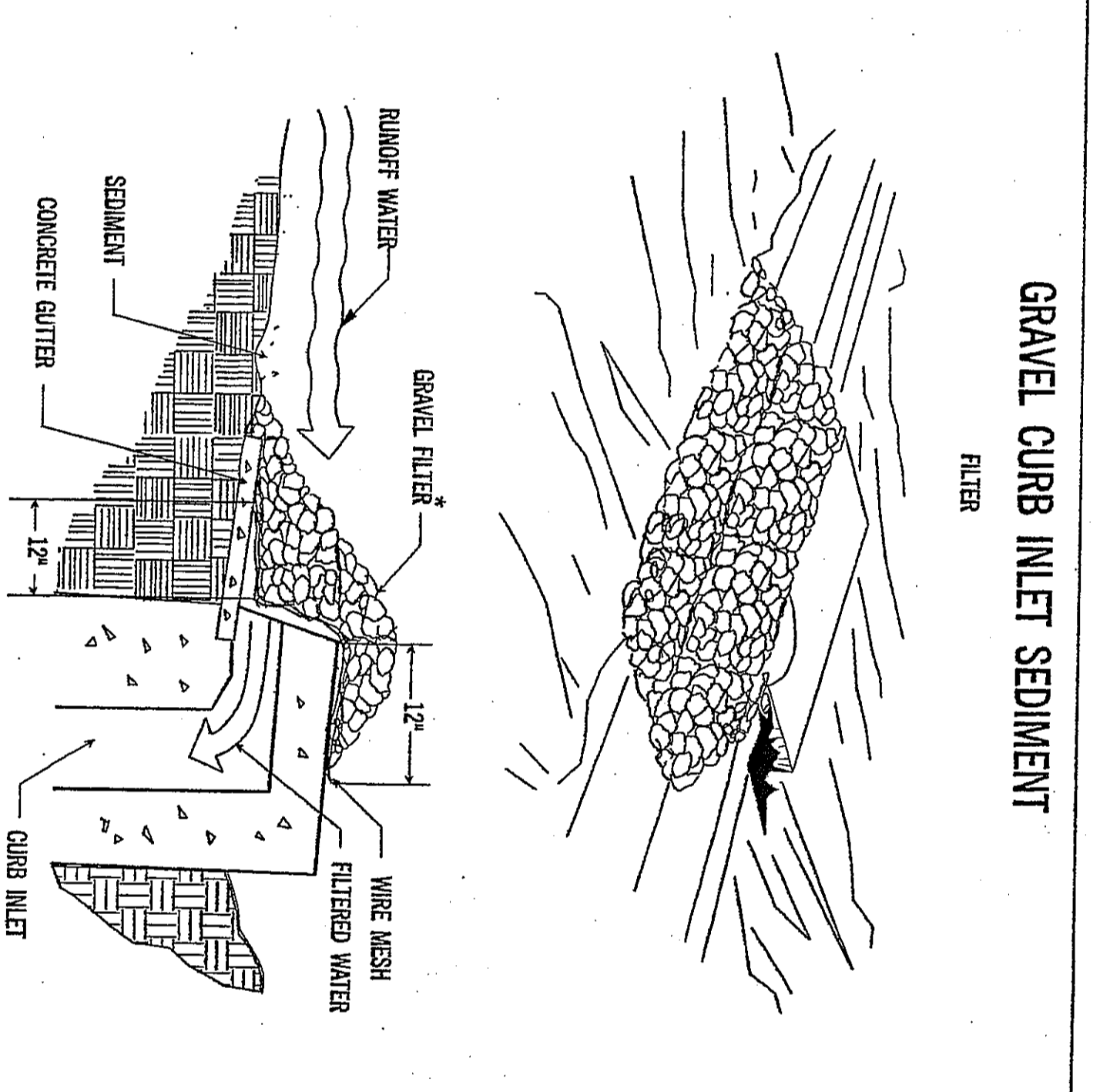
- NOTES**
- Chain link fence shall be fastened securely to fence posts with wire ties.
 - Fence fabric shall be fastened securely to fence posts with wire ties.
 - Physical protection shall be provided at the top and bottom of the fence.
 - The fabric shall be fastened to the posts with wire ties.
 - The fabric shall be fastened to the posts with wire ties.

DATE: 11-01-04	SUPER SILT FENCE	PLATE NO.	ST.D. NO.
DATE: 5/22/05		NO SCALE	11-11



SOURCE: VA DSWC

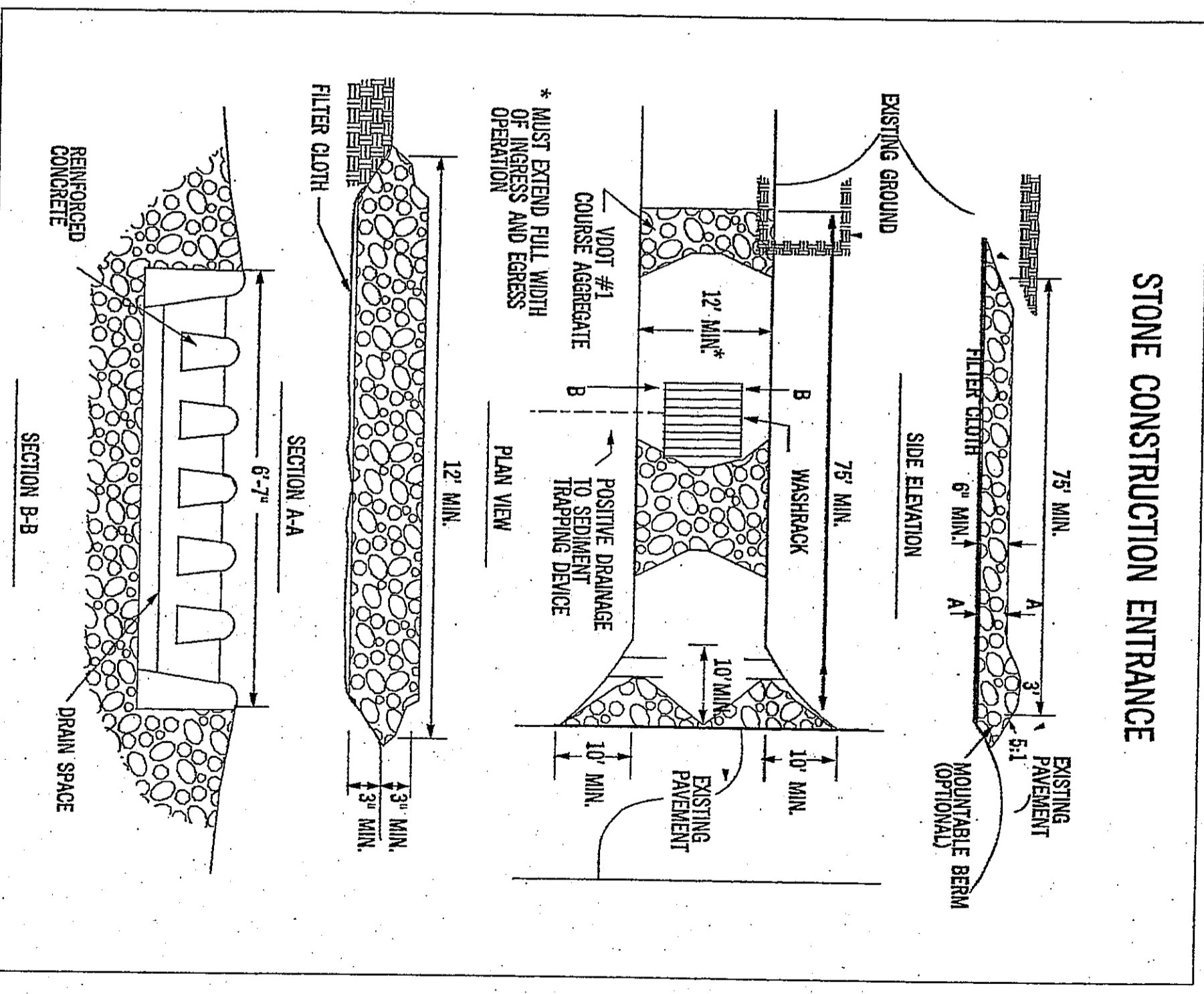
PLATE 3.09-1



GRAVEL CURB INLET SEDIMENT FILTER
SPECIFIC APPLICATION
THIS METHOD OF INLET PROTECTION IS APPLICABLE AT CURB INLETS WHERE FLOWING IN FRONT OF THE STRUCTURE IS NOT LIKELY TO CAUSE INCURVEMENT OR DAMAGE TO ADJACENT STRUCTURES AND UNPROTECTED AREAS.
* GRAVEL SHALL BE VDOT #3, #357 OR 5 COURSE AGGREGATE.

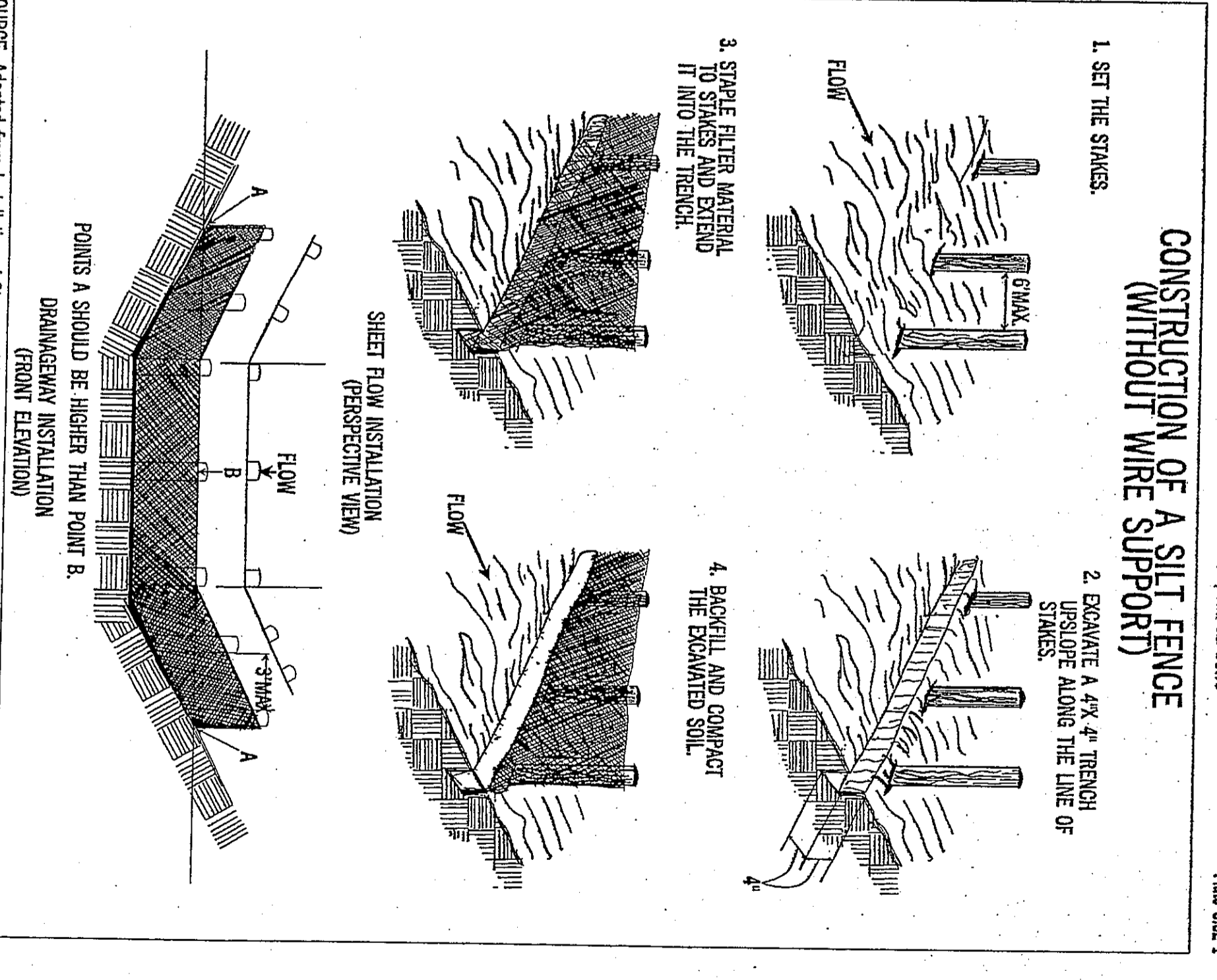
SOURCE: VA DSWC

PLATE 3.07-6



SOURCE: ADAPTED FROM 1993 Maryland Standards for Soil Erosion and Sediment Control, and the USMC

PLATE 3.02-2



SOURCE: ADAPTED FROM Installation of Straw and Fabric Filter Barriers for Sediment Control, VA DSWC

PLATE 3.02-2

EROSION AND SEDIMENT CONTROL NARRATIVE

EROSION AND SEDIMENT CONTROL NARRATIVE
PROJECT DESCRIPTION
THE PROPOSED METRO PLACE AT DUNN LORING PARCEL C-1 IS LOCATED EAST OF CLAYSON ROAD AND SOUTH OF METRO PLACE AT DUNN LORING PARCEL C-2. THE PROPOSED DEVELOPMENT IS APPROXIMATELY 27 ACRES WITH AN APPROXIMATE 27 ACRES OF EXISTING DEVELOPMENT. THE PROPOSED DEVELOPMENT IS APPROXIMATELY 27 ACRES WITH AN APPROXIMATE 27 ACRES OF EXISTING DEVELOPMENT. THE PROPOSED DEVELOPMENT IS APPROXIMATELY 27 ACRES WITH AN APPROXIMATE 27 ACRES OF EXISTING DEVELOPMENT.

EXISTING CONDITIONS
THE PROPOSED DEVELOPMENT IS LOCATED WITHIN THE EXISTING METRO PLACE AT DUNN LORING PARCEL C-1 AND C-2. THE PROPOSED DEVELOPMENT IS APPROXIMATELY 27 ACRES WITH AN APPROXIMATE 27 ACRES OF EXISTING DEVELOPMENT. THE PROPOSED DEVELOPMENT IS APPROXIMATELY 27 ACRES WITH AN APPROXIMATE 27 ACRES OF EXISTING DEVELOPMENT.

CONSTRUCTION PHASES
CONSTRUCTION PHASES 1 & 2: A 600mm x 100mm x 100mm concrete curb and 100mm x 100mm x 100mm concrete curb. CONSTRUCTION PHASES 3 & 4: A 600mm x 100mm x 100mm concrete curb and 100mm x 100mm x 100mm concrete curb.

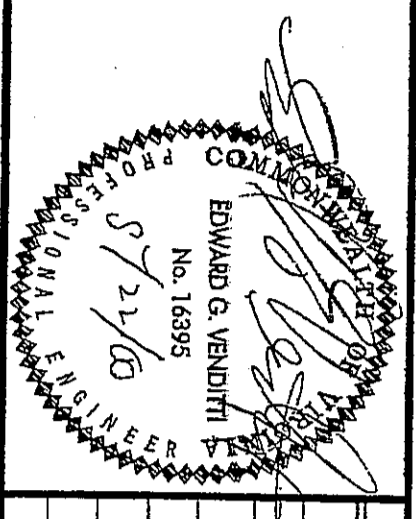
CONSTRUCTION SCHEDULE
1. CLEAR AND GRUB FOR THE TRENCH.
2. INSTALL THE STAKES AND THE TEMPORARY STAKE CONSTRUCTION ENTRANCE. WATER FOR WASH RACK SHALL BE PROVIDED BY THE DEVELOPER.
3. INSTALL SILT FENCE. SET TRAP AND WASH RACK. CLEANING ONLY AS REQUIRED AS SHOWN WITH CONTROLS IMMEDIATELY FOLLOWING INSTALLATION.
4. CLEAN REMAINDER OF SITE AND BEGIN ROAD GRADING.
5. START RE-VEGETATION AS AREAS ARE BROUGHT TO GRADE OR BUILT UP FOR MORE THAN FOUR (4) DAYS.
6. INSTALL UNDERGROUND UTILITIES INCLUDING STORM DRAINAGE SYSTEM, STORM WATER DETENTION WALLS AND SAND FILTER. BLOCK INAPPROPRIATE PIPE RUNS FROM FLOW.
PHASE 2 - FINAL GRADING
1. INSTALL INLET PROTECTION FOR ALL STORM STRUCTURES.
2. REMOVE SILT TRAP WITH SAND FILTER. THE WATER DETENTION WALLS AND STORM SEWER ARE OPERATIONAL WITH THE APPROVAL OF THE LOCAL WATER PROVIDER. COMMENCE BUILDING CONSTRUCTION.
3. AS SITE PHASE 1 IS BROUGHT TO FINAL GRADE, TRANSITION FROM PHASE 1 CONTROLS TO PHASE 2 CONTROLS.
4. STABILIZE THE REMAINDER OF DISTURBED AREA WITH PERMANENT SEEDING OR GRASS AS APPROPRIATE.
5. WHEN SITE IS STABILIZED, PERMANENT CONTROL MEASURES SHALL BE INSTALLED AS APPROPRIATE.
6. PROPOSED PERMANENT CONTROL MEASURES SHALL NOT BE REMOVED WITHOUT APPROVAL FROM THE COUNTY INSPECTOR.

PERMANENT OR TEMPORARY SOIL STABILIZATION SHALL BE APPLIED TO DISTURBED AREAS WITHIN SEVEN (7) DAYS AFTER FINAL GRADING IS COMPLETED ON ANY PORTION OF THE SITE. TEMPORARY SOIL STABILIZATION SHALL BE APPLIED TO DISTURBED AREAS WITHIN SEVEN (7) DAYS AFTER FINAL GRADING IS COMPLETED ON ANY PORTION OF THE SITE. TEMPORARY SOIL STABILIZATION SHALL BE APPLIED TO DISTURBED AREAS WITHIN SEVEN (7) DAYS AFTER FINAL GRADING IS COMPLETED ON ANY PORTION OF THE SITE.

STORMWATER MANAGEMENT
STORMWATER MANAGEMENT HAS BEEN PROVIDED BY A PROPOSED UNDERGROUND DETENTION FACILITY MAINTENANCE PROGRAM.
DAILY SITE INSPECTION WILL BE REQUIRED AND DAMAGED CONTROLS REPAIRED BY THE CLOSE OF THAT DAY.
1. THE SEDIMENT TRAP WILL BE CHECKED REGULARLY FOR SEDIMENT CLEANOUT.
2. THE SEDIMENT TRAP SHALL BE CLEANED OUT WHEN THE LEVEL OF SEDIMENT REACHES HALF THE DESIGN VOLUME OF THE TRAP.
3. THE GRASS CURB WILL BE MAINTAINED.
4. THE SILT FENCE BARBERS WILL BE CHECKED FOR WEAR AND DAMAGED OR REPLACED.
5. THE SILT FENCE BARBERS WILL BE CHECKED FOR WEAR AND DAMAGED OR REPLACED.
6. THE SILT FENCE BARBERS WILL BE CHECKED FOR WEAR AND DAMAGED OR REPLACED.

EROSION & SEDIMENT CONTROL - DETAILS & NARRATIVE
METRO PLACE AT DUNN LORING
PARCEL C-1 (PREVIOUSLY PARCEL C-1)
PROVIDENCE DISTRICT
FAIRFAX COUNTY, VIRGINIA

DESIGN	SIM	SCALE	AS SHOWN
DRAWN	DRAWN		
CHECKED	9 OF 35		
DATE	5/00	PROJ No.	5169JADE
		FILE No.	PF-805



No.	REVISION	DATE	BY

Greenhome & O'Mara, Inc.
11211 WAPLES MILL ROAD
FAIRFAX, VIRGINIA 22030
(703)383-9800

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EROSION & SEDIMENT CONTROL - DETAILS & NARRATIVE
METRO PLACE AT DUNN LORING
PARCEL C-1 (PREVIOUSLY PARCEL C-1)
PROVIDENCE DISTRICT
FAIRFAX COUNTY, VIRGINIA