



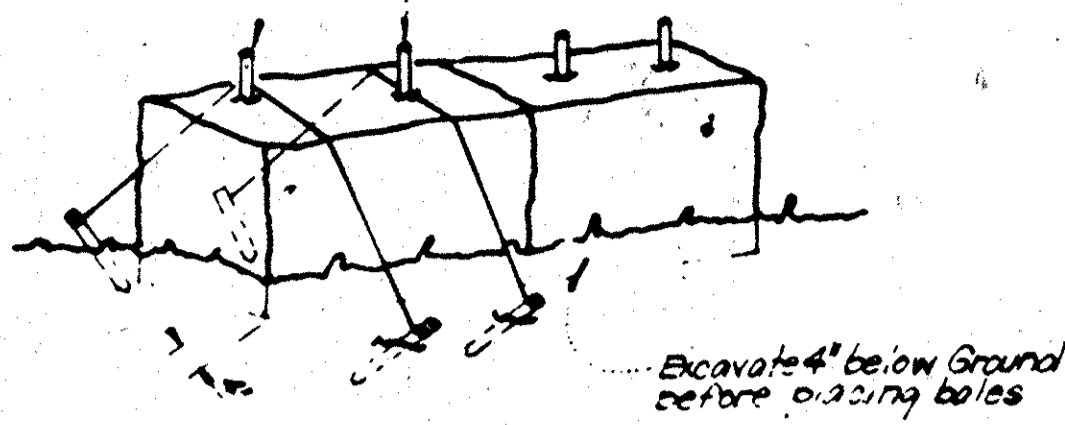
**GENERAL NOTES**

- Grading Permits shall be obtained prior to installation of Sediment Control & Grading.
- All Sediment and Erosion Control Measures will be installed and stabilized according to this plan prior to any other grading, clearing, or disturbance of the existing surface of the site. See note #6 for stabilization except that the seed mixture will be annual type applied at a rate of 1.4 lbs/1000 sq ft.
- Notify the Bureau of Inspections and Permits at least 24 hrs before starting any work.
- All Sediment Control Practices to conform to the "Standards and Specifications for Soil Erosion and Sediment Control in Developing Areas" and shall be adjusted to meet actual field conditions.
- Stabilization of Disturbed ground to be done as soon after construction as possible.
- All grading shall be treated in accordance with the following Specifications:
  - Seed - certified 85% germination applied at the rate of 5 lbs/1000 sq ft. Mixture - 40% Kentucky Blue, 20% Chewink Fescue, 20% Kentucky 31 and 20% annual rye.
  - Diplomatic Lime applied at a rate of 25 lbs/1000 sq ft. Ground Agricultural Lime or
  - Mulch - Weed free grain straw applied at a rate of 70 lbs/1000 sq ft. Mulch shall be secured to the ground by any approved method i.e.; asphalt tacks, chemical binder, etc.
  - All Sod used shall be Maryland State Certified.
- All Structural Sediment Control Measures are to remain in place until permission for their removal has been obtained from the Bureau of Inspections and Permits.
- On-Site Inspection and Maintenance of all Sediment Control Measures including clean out of Sediment Traps and dikes, and proper establishment of all planned vegetative measures will be the responsibility of the developer or his representative on the site, on a continuing day to day basis.
- It will be the developer's responsibility to provide additional Sediment & Erosion Control Devices to protect stabilized areas during construction.
- The Contractor shall keep all public roads free of sediment deposits left from traffic leaving construction site.
- Stabilized Construction Entrances shall be placed at all construction entrances.
- If houses are to be constructed on an "As-Sold" basis at random, Single Lot Sediment Control, as shown on this sheet, shall be implemented.
- Total Amount of DIVERSION BERM & PERIMETER DIKE SHOWN = 630 LF
- SITE ANALYSIS:
 

A Total Area	32,234 SF	0.74 Acres
B Area to be Roofed	3,031 SF	0.07 Acres
C Area to be Paved	2,340 SF	0.05 Acres
D Area to be Seeded	23,463 SF	0.54 Acres
E Area Undisturbed	NONE	Acres
- CONSTRUCTION SEQUENCE:
  - Install Sediment & Erosion Control Devices and Stabilize Diversion Dikes
  - Excavate for Foundations and Rough Grade
  - Erect Structures, Driveways and Sidewalks
  - Final Grade and Stabilize in accordance with note #6.
- Approval of this plan is conditional upon the approval of Sediment Control Plan for the off-site waste or borrow area prior to the import of any borrow or export of waste from this site.

All bales shall be tied with non-weathering materials, e.g., wire, nylon

No rebar or wooden stakes driven through each hole 1/2" - 2" into ground. Rebars to be driven flush with top of bales

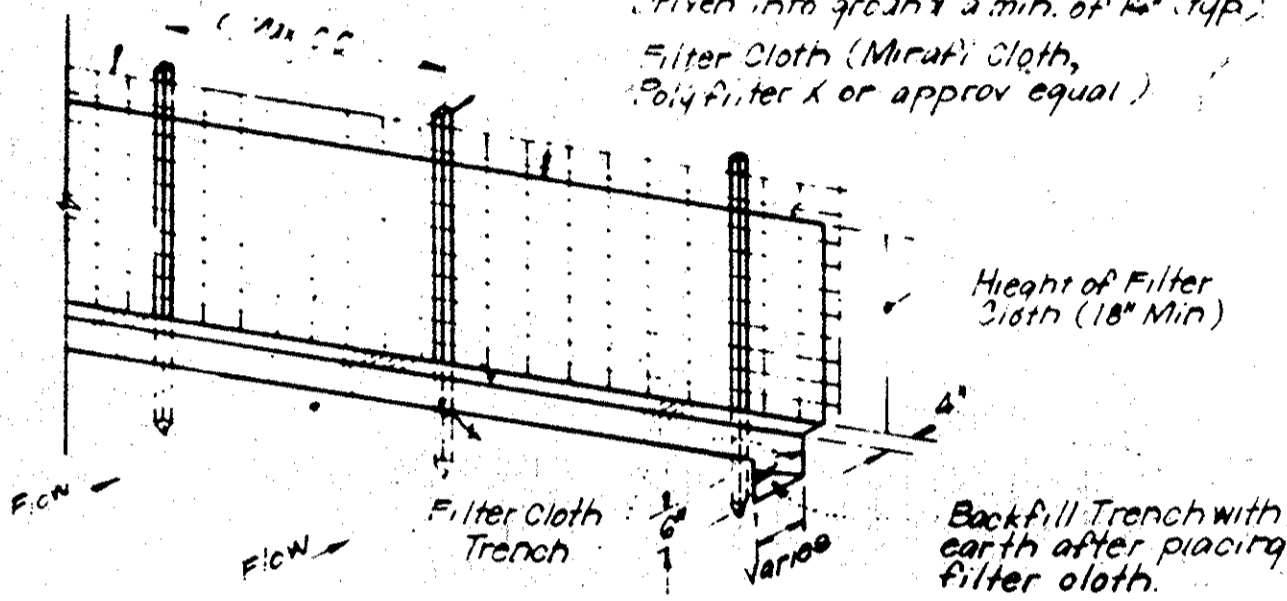


Note:  
In lieu of the use of rebar each straw bale may be fastened to ground with pegs 4" per bale and wire or nylon as shown above.

**TYPICAL STRAW BALE DIKE DETAIL (S.B.D.)**

Woven Wire Fence Min. 4 posts; 8' Max spacing

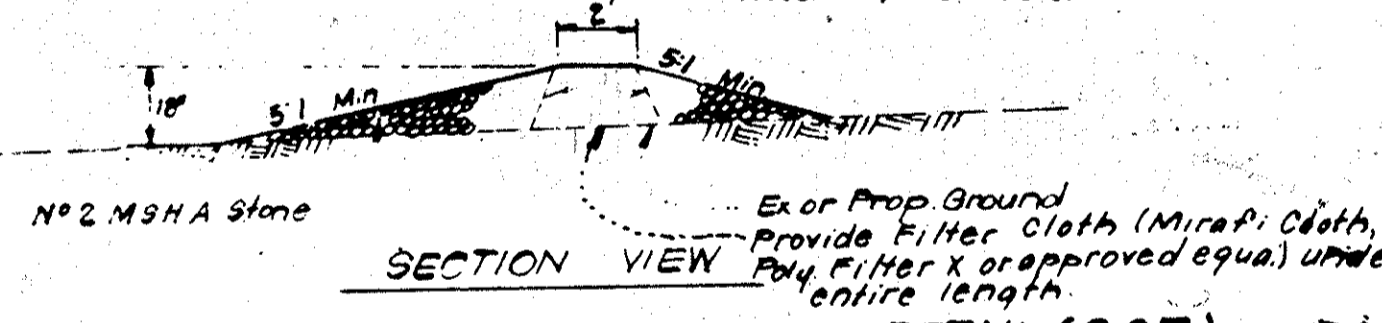
36" Min. Mesh, Heavy Duty, 5 per class or equal, Fence Posts Driven into ground a min. of 1/2" typ. Filter Cloth (Mirafil Cloth, Poly Filter X or approved equal)



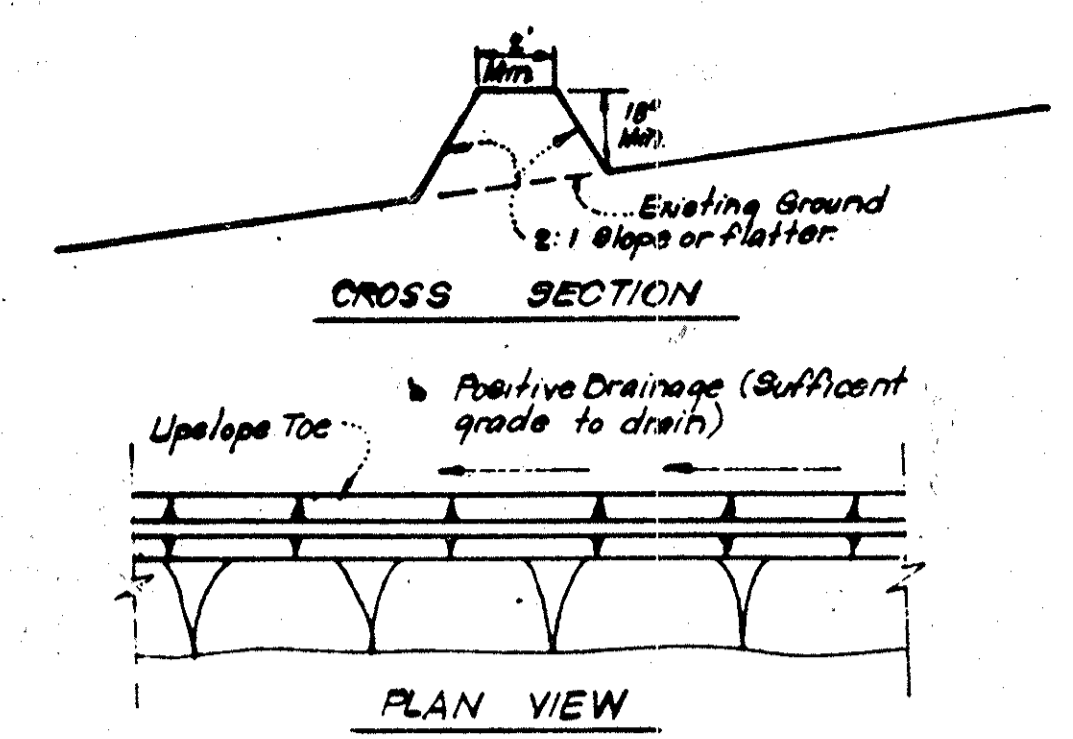
Notes:  
1. Woven Wire Fence to be fastened securely to fence posts by use of wire ties  
2. Filter Cloth to be fastened securely to Woven Wire, by use of wire ties spaced every 24" x 24"

**TYPICAL SILT FENCE DETAIL (S.F.)**

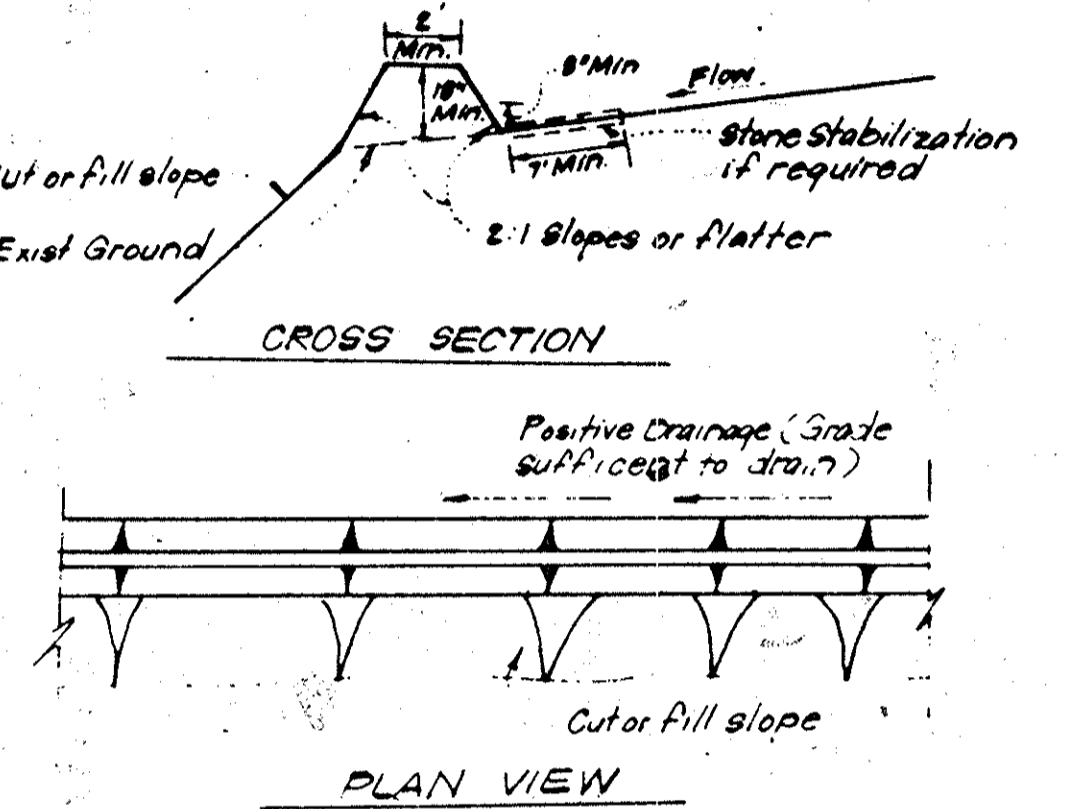
MIN. LENGTH 50 FT. ADJOINING P.D. OR D.D.



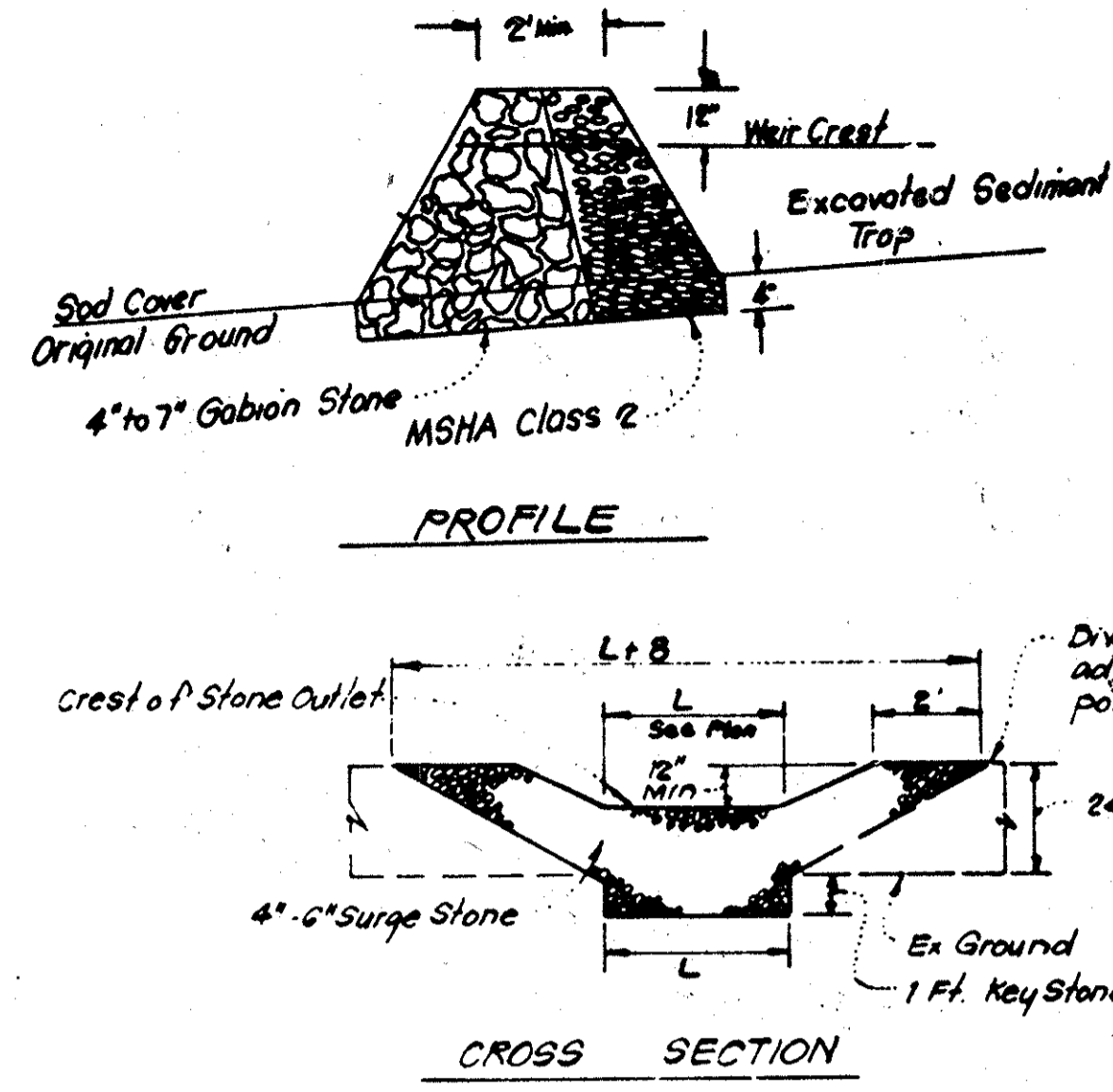
**STONE CONSTRUCTION ENTRANCE DETAIL (S.C.E.)**



**TYPICAL PERIMETER DIKE DETAIL (P.D.)**

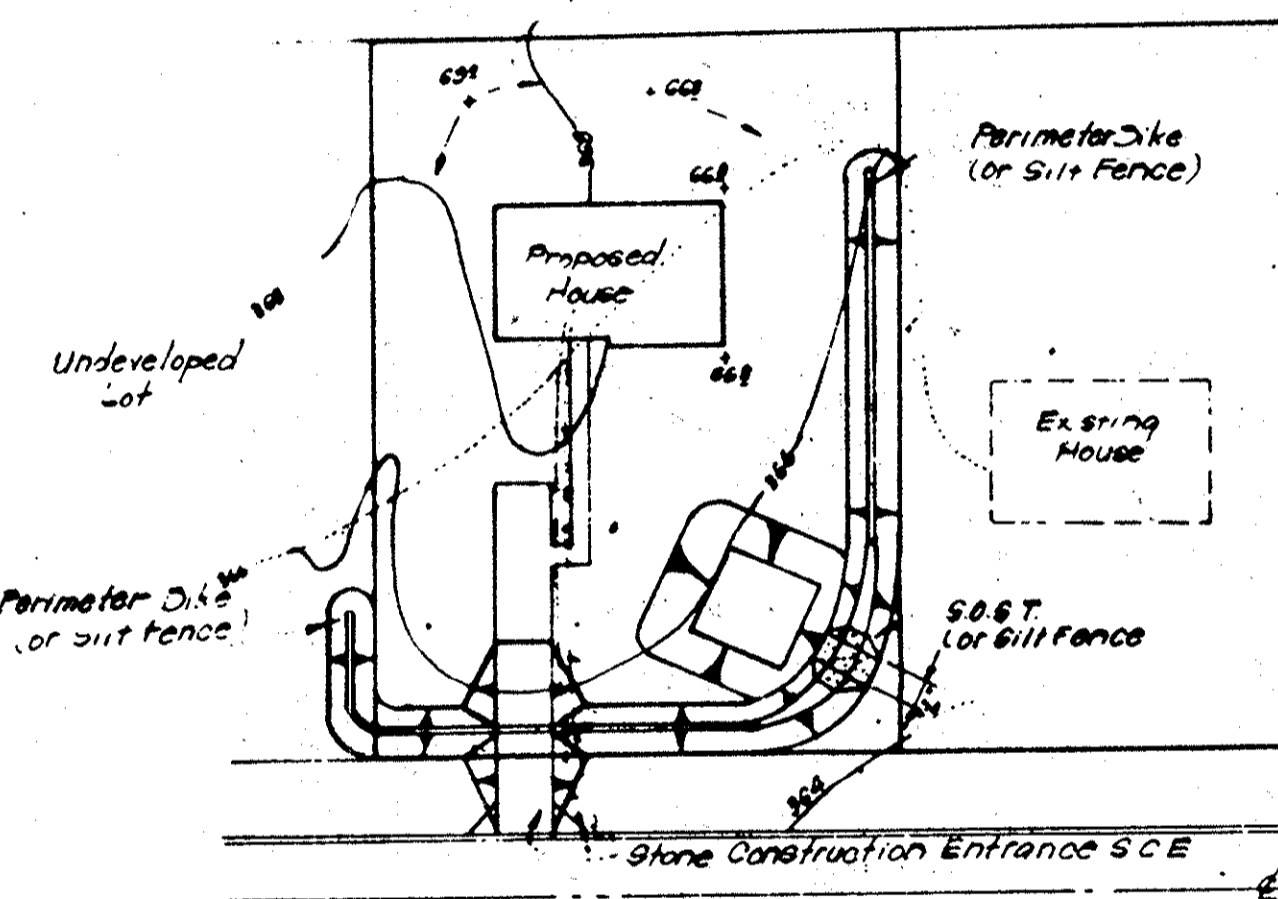


**TYPICAL DIVERSION DIKE DETAIL (D.D.)**

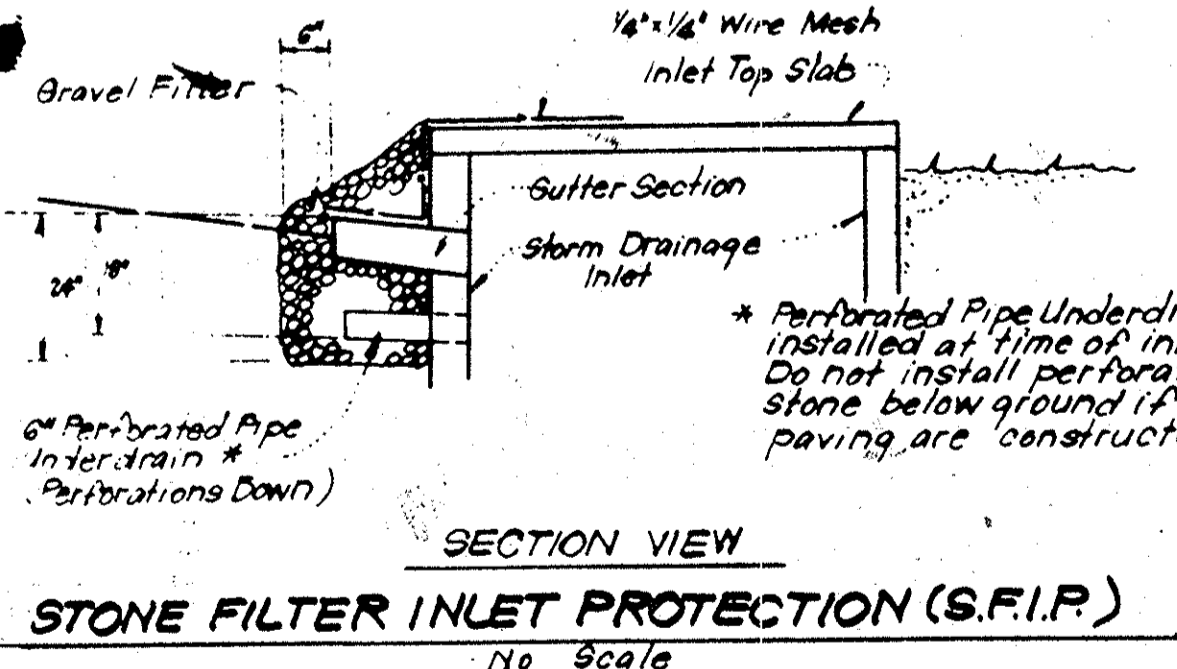


Notes:  
1. Sediment Trap to be cleaned out when sediment reaches a level of 1 ft below crest of stone outlet  
2. Bottom of Sediment Trap to be level and constructed to the dimensions shown on plan  
3. Stone Outlet to be constructed through diversion dike adjacent to excavated portion of sediment trap

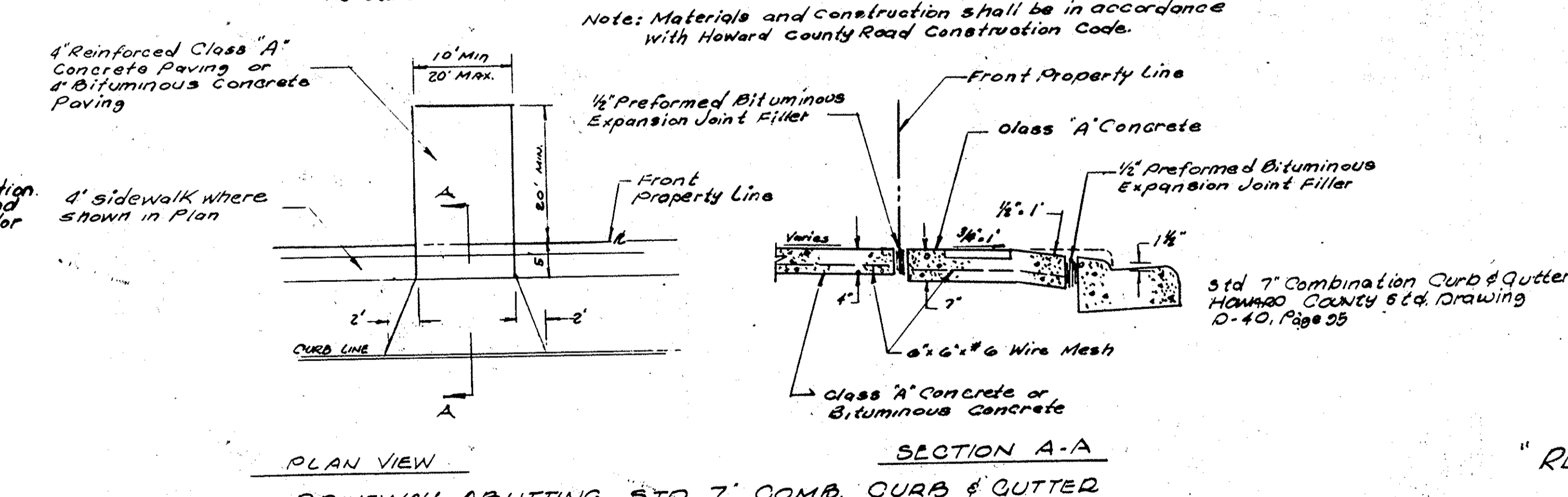
**DETAILS OF STONE FILTER OUTLET (FOR STONE OUTLET SEDIMENT TRAP)**



**TYPICAL SINGLE LOT SEDIMENT CONTROL PLAN**



**STONE FILTER INLET PROTECTION (S.F.I.P.)**



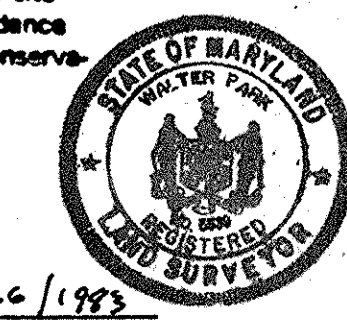
**DRIVEWAY ABUTTING 5 TO 7' COMB. CURB & GUTTER**

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT  
 APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING  
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 CHIEF BUREAU OF ENGINEERING

Reviewed for HOWARD S.C.D. and meets Technical Requirements  
 Signature: [Signature]  
 Date: 8/23/83  
 U.S. Soil Conservation Service  
 THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

DEVELOPER'S CERTIFICATE  
 I certify that all development and/or construction will be done according to this plan of development and plan for Erosion and Sediment Control, and that all responsible persons involved in the construction project will have a certificate of attendance of a Dept. of Natural Resources approved training program for the control of sediment and erosion control before beginning the project. I also authorize periods on site inspection by the Howard Soil Conservation District of their authorized agents, as deemed necessary.  
 Signature of Developer/Owner: [Signature]  
 Date: 8/23/83

ENGINEER'S CERTIFICATE  
 I hereby certify that this plan for Erosion and Sediment Control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.  
 Signature: [Signature]  
 Date: 8/26/1983



APPROVED  
 DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION  
 HOWARD COUNTY, MARYLAND  
 DATE 8-12-83  
 [Signature]

"REVISION TO S.D.P. 83-49"

LAND DESIGN ASSOCIATES 416 EAST JOPPA ROAD TOWSON MARYLAND 21204 (301) 521-0112		SCALE As Shown DRAWING 2 of 2 JOB NO. FILE NO.
DESIGNED R.L.W.	SITE, SEDIMENT & EROSION CONTROL DETAILS LOT 34 AND 44 BRAMPTON HILLS SEC. 1 A 1 2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND FOR: GRAYSON HOMES INC. 6818 UCHUNKS DRIVE ROAD BALTO. MD. 21207	S.D.P. 84-25
DRAWN R.L.W.		
CHECKED R.L.W.		
DATE Aug. 83		