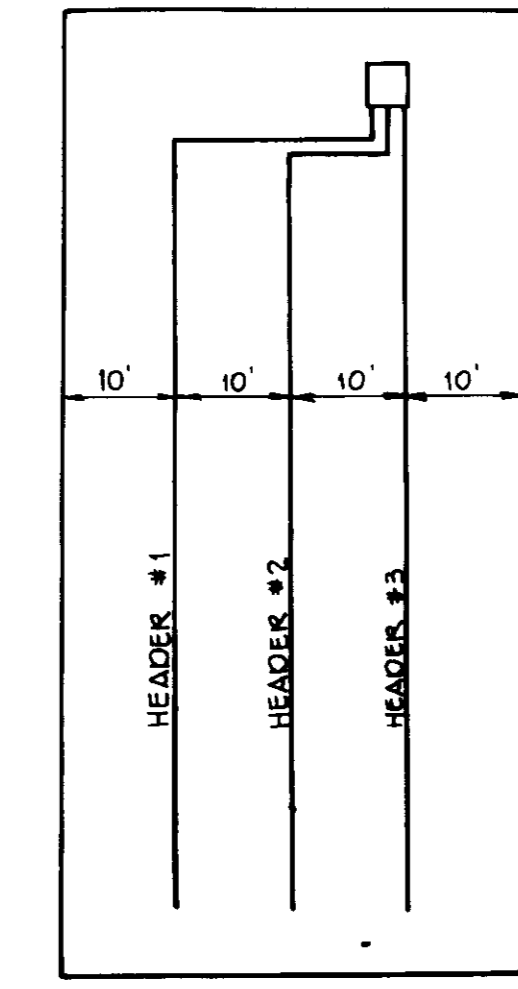


VICINITY MAP
SCALE 1" = 1 MILE

GENERAL NOTES

1. ALL ON-SITE DRIVES AND PARKING AREAS ARE PRIVATE
2. ANY DAMAGE DONE TO EXISTING ROADS SHALL BE CORRECTED AT THE OWNER'S EXPENSE.
3. ALL CONSTRUCTION AND MATERIAL SHALL CONFORM TO HOWARD COUNTY AND MSHA SPECIFICATIONS.
4. CONTRACTOR TO CALL MISS UTILITY AT 1-800-0100 AT LEAST 5 DAYS PRIOR TO CONSTRUCTION.
5. CONTRACTOR TO NOTIFY HOWARD COUNTY INSPECTIONS AT 722-7272 AT LEAST 1 DAY PRIOR TO CONSTRUCTION.
6. STORM WATER MANAGEMENT MAINTENANCE SHALL BE DONE BY OWNER.
7. HORIZONTAL AND VERTICAL CONTROL ARE ASSUMED.
8. ALL CURB RADIUS SHALL BE 5' UNLESS OTHERWISE NOTED.
9. PROPERTY LINES ARE LIMITS OF DISTURBANCE.
10. See County File F70-159
11. The 6" diameter pipes in the infiltration trench are to be perforated.

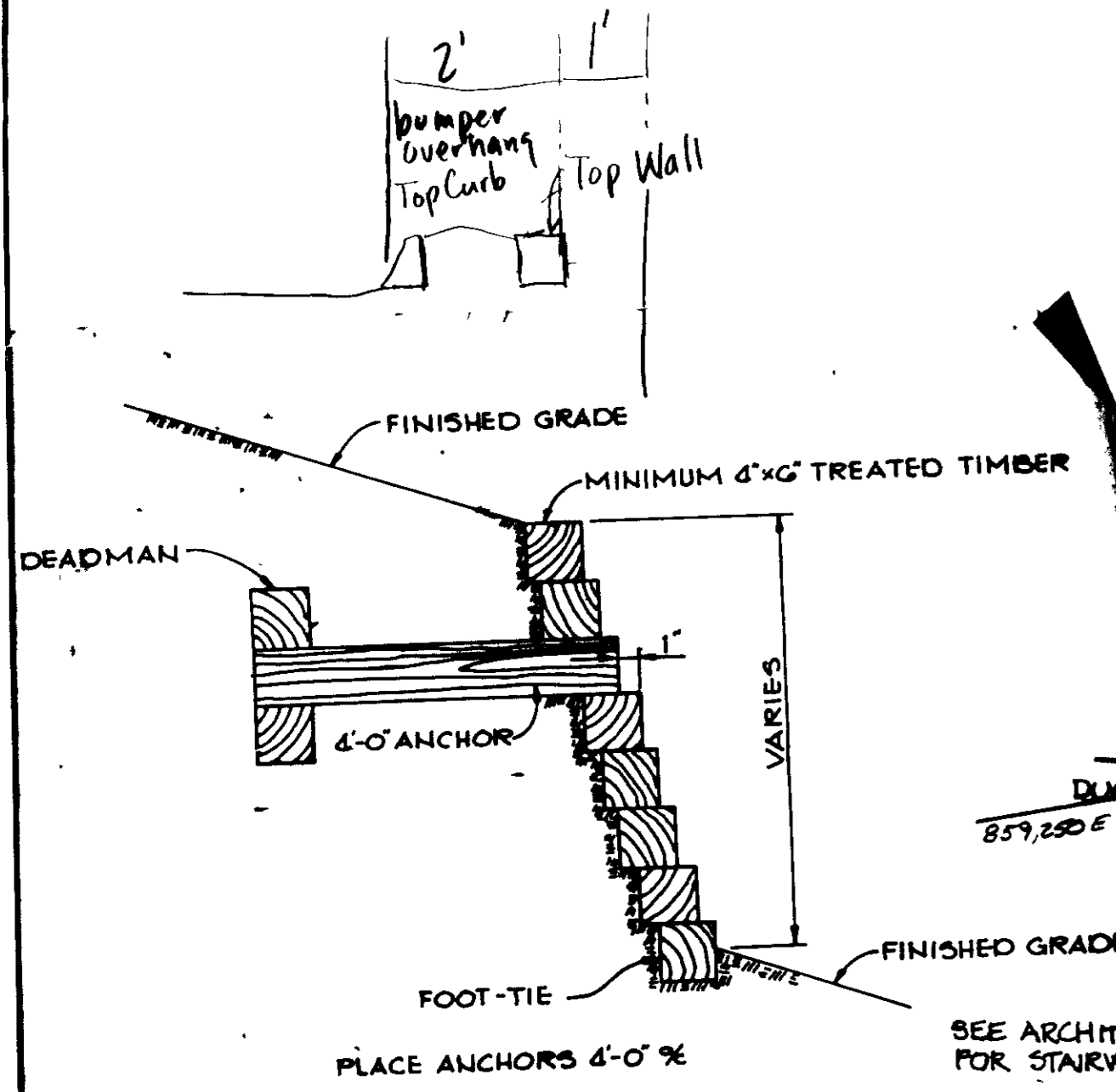
NOTE TO DEPT OF INSPECTIONS, LICENSES AND PERMITS PLAN REVIEW DIVISION: ALL ENTRY WAYS ARE 6' WIDE AND FLAT AND AT THE SAME ELEV. AS BLDG. FLOOR.



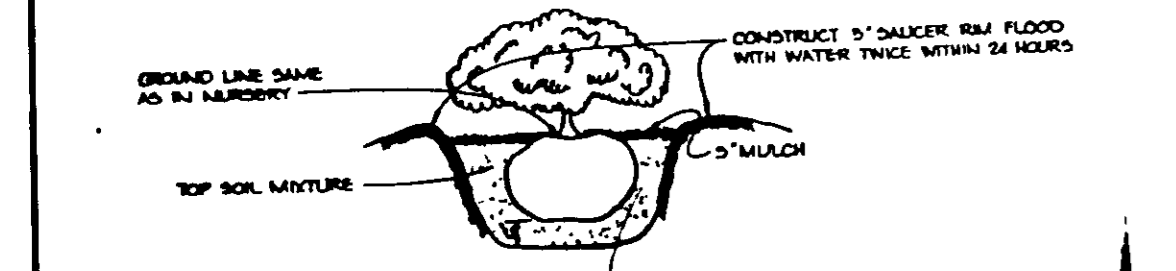
PLAN VIEW THROUGH INFILTRATION TRENCH SHOWING LOCATION OF 3 HEADERS
NOT TO SCALE
(SEE PROFILE SHEET 4 OF 5)

SITE TABULATION

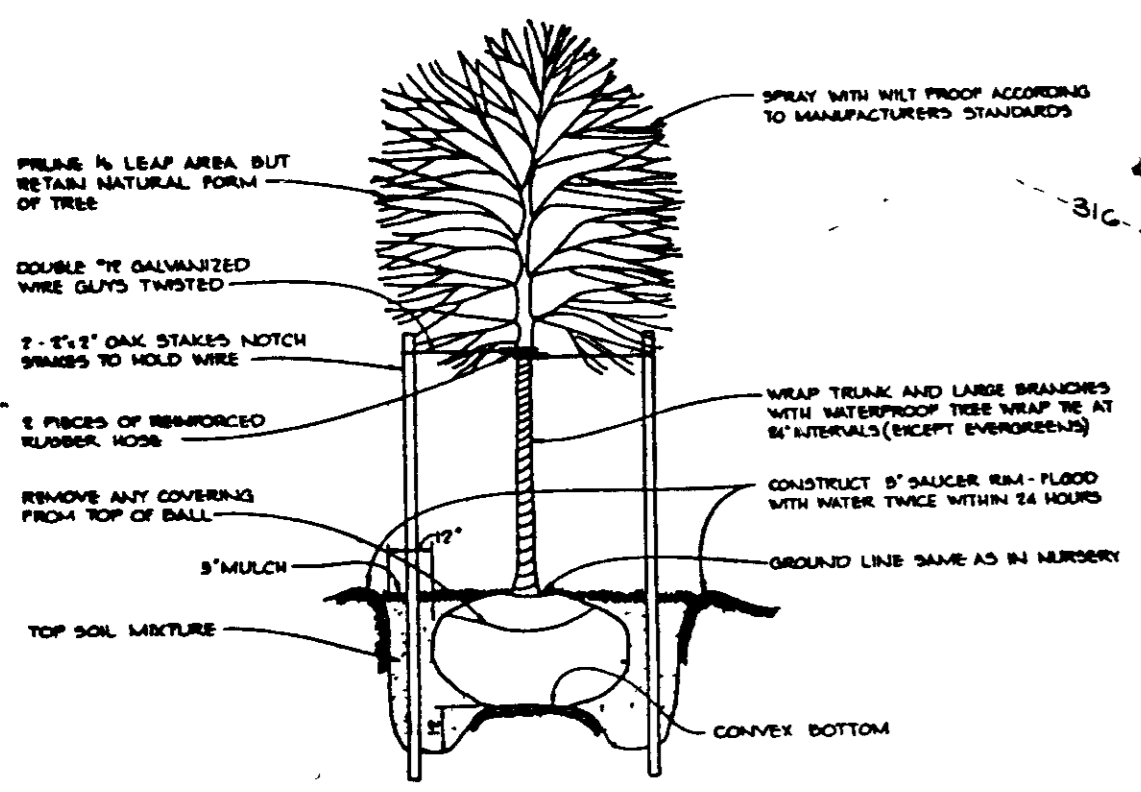
LOT 2	
TOTAL AREA	0.4655 Ac. (20,282 sf)
EXISTING ZONING	B-1
PROPOSED USES	OFFICE, RETAIL & STORAGE OF RETAIL MATERIALS IN TWO STORY BUILDING
USES BY AREA	3000 sf RETAIL - UPPER LEVEL 3750 sf OFFICE - UPPER LEVEL 2250 sf OFFICE - STORAGE - LOWER LEVEL
BUILDING COVERAGE	6750 sf - 33% PROPOSED
OPEN SPACE	4056 sf - 20% REQUIRED 7048 sf - 35% PROPOSED
AREA OF PARKING	5868 sf
LANDSCAPED ISLANDS	293 sf REQUIRED (52) 378 sf PROPOSED (62)
PARKING TOTAL SF AREA OF PROPOSED USE	8000 sf
LOT 3	
TOTAL AREA	0.534 ac. (23,285 sf)
EXISTING ZONING	B-1
PROPOSED USES	OFFICE & RETAIL IN TWO STORY BUILDING
USES BY AREA	2400 sf RETAIL SPLIT PER FLOOR 2400 sf OFFICE SPLIT PER FLOOR
BUILDING COVERAGE	11,643 sf - 50% PERMITTED 2400 sf - 10% PROPOSED
OPEN SPACE	4657 sf - 20% REQUIRED 8055 sf - 35% PROPOSED
AREA OF PARKING	9360 sf
LANDSCAPED ISLANDS	468 sf - 5% REQUIRED 849 sf - 9% PROPOSED
TOTAL SF AREA OF PROPOSED USE	4800 sf
PARKING FOR LOTS 2 & 3	
PARKING REQUIRED	48 SPACES
#1 per 200 sf RETAIL; 5400 sf PROPOSED	27 SPACES
#7 per 10 OFFICE EMPLOYEES; 22 PROPOSED (13 OFFICE EMPLOYEES - LOT 2; 9 OFFICE EMPLOYEES - LOT 3)	15 SPACES
#1 per 500 sf STORAGE; 2250 sf PROPOSED	5 SPACES
PARKING PROVIDED	48 SPACES
NOTE: FOR ACCESS, PARKING & MAINTENANCE EASEMENT AGREEMENT FOR LOTS 2 AND 3, SEE HOWARD COUNTY LAND RECORDS L. F.	



TIMBER RETAINING WALL
No Scale



SHRUB PLANTING DETAIL
NO SCALE



TREE PLANTING DETAIL
NO SCALE

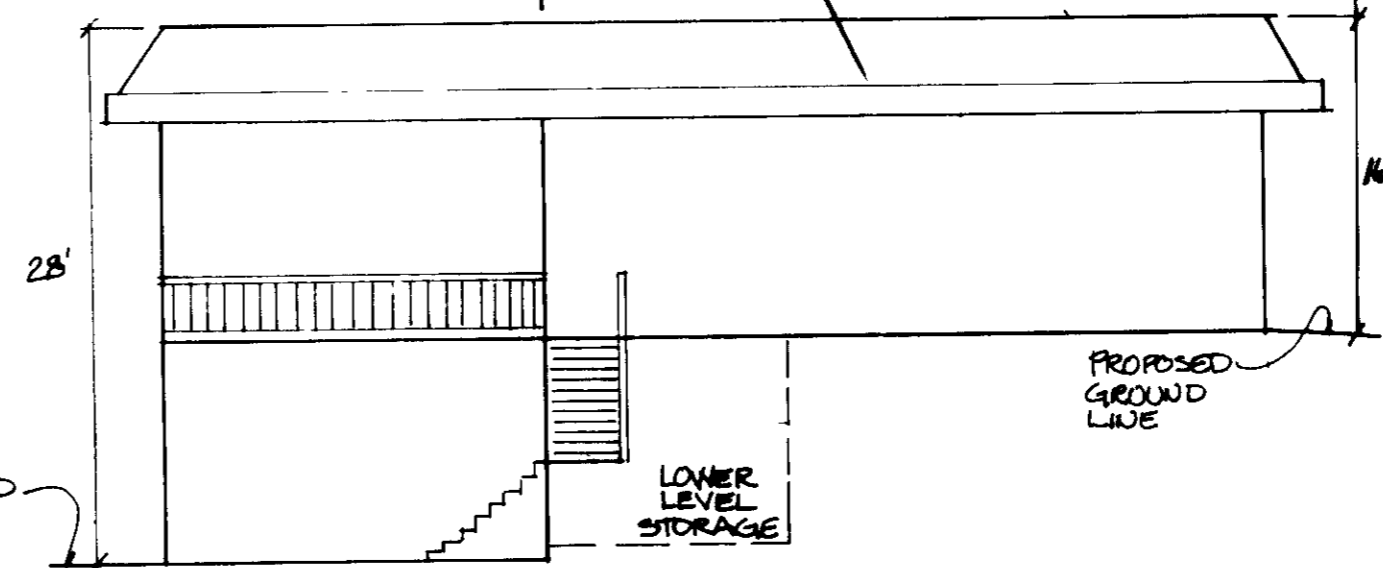
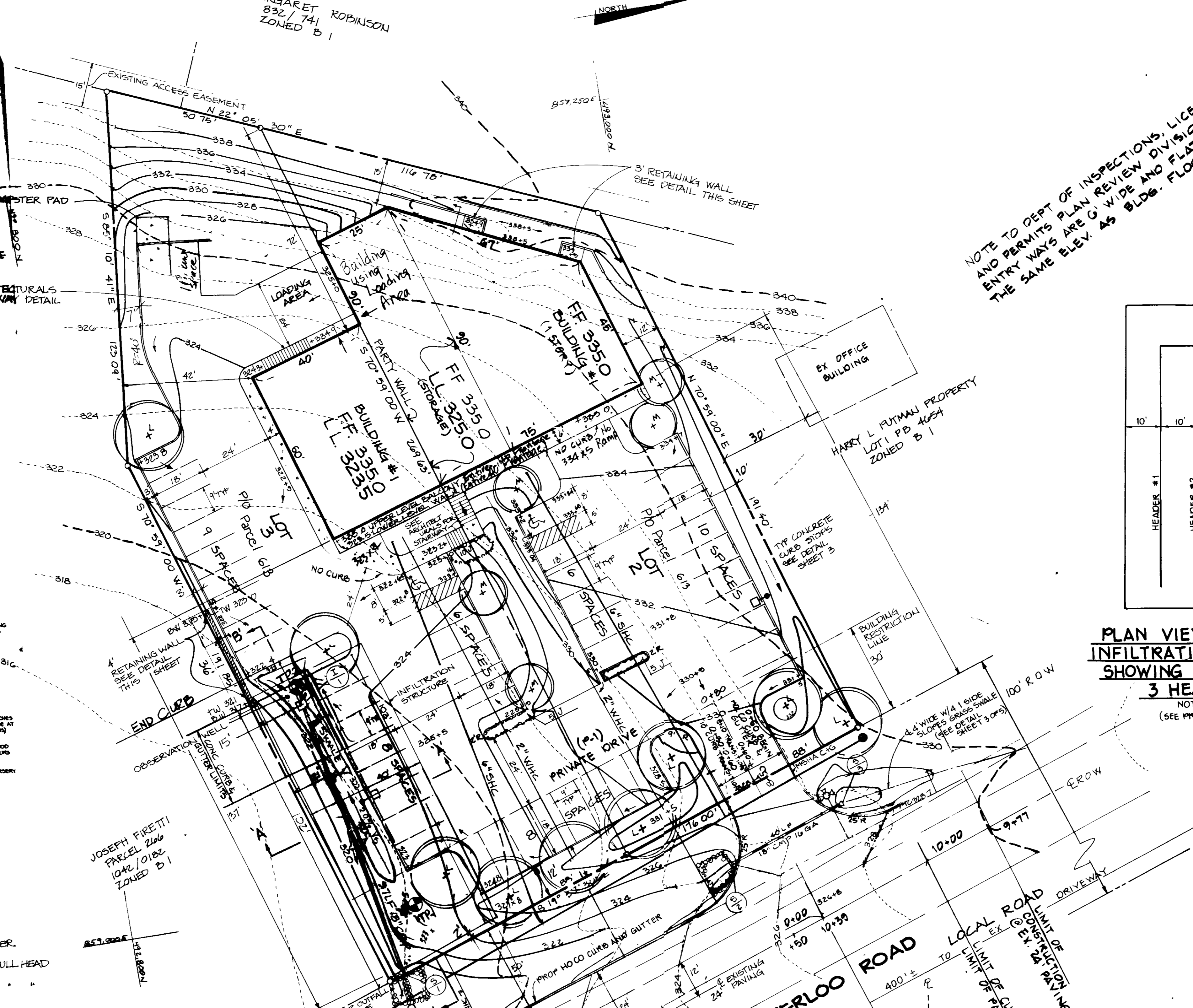
PLANT LIST

NO	SYM	NAME	SIZE	CONTAINER
20	J	JUNIPERUS HORIZ FLUMOSA DWARF AUDDORA JUNIFER	18" - 24" SPD	CONTAINER
8	L	LIQUIDAMBER SYRACIFLUA SWEET GUM	2 1/2" - 3" CAL 12" - 15" HT	B & D, FULL HEAD
5	M	MALUS 'SNOWDRIFT' SNOWDRIFT CRABAPPLE	1 3/4" - 2" CAL 8" - 10" HT	

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
10-1-90

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
10/2/90

APPROVED HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
11.21.90



PROPOSED BUILDING EAST ELEVATION
NO SCALE

SUBDIVISION NAME: HARRY L PUTNAM PROPERTY
FLAT # 20, BLOCK 20, ZONE B-1, TAX/ZONE 6TH COLUMBIA 21045
WATER CODE E09, SEWER CODE 2521000

ADDRESS CHART
LOT # 1: 6592 WATERLOO ROAD
LOT # 2: 6530 WATERLOO ROAD

SITE DEVELOPMENT PLAN
FOR A COMMERCIAL BUILDING
HARRY L. PUTNAM PROPERTY, LOTS 2 & 3
TAX MAP 37 PARCEL 613 PLAT 4634
6th ELECTION DISTRICT HOWARD COUNTY, MD

6th ELECTION DISTRICT HOWARD COUNTY, MARYLAND
DATE: 5-28-88, DESIGNED BY: RLH, DRAWN BY: IDP
SCALE: AS SHOWN, DRAWING NO: 1 OF 5, CHECKED BY: RLH

OWNER/DEVELOPER/ENGINEER: HAMON PROPERTIES, INC.
PO BOX 219, COLUMBIA 21045, 997-3363

TRAP SCHEDULE											
2 YR WSEL	10 YR WSEL	TRAP	TYPE	STORAGE REQ'D	PROV'D	CLEANOUT EL.	BOTTOM EL.	CREST EL.	WEIR LENGTH	DRAINAGE AREA	
318.18	318.27	2	SOFT TYPE V	1000 CF	8821 CF	30.50	316.20	314.00	318.00	4'	1 Ac

TRAP 1 IS A TEMPORARY DETENTION FACILITY (- SEE COMPUTATIONS FOR DETAILS)

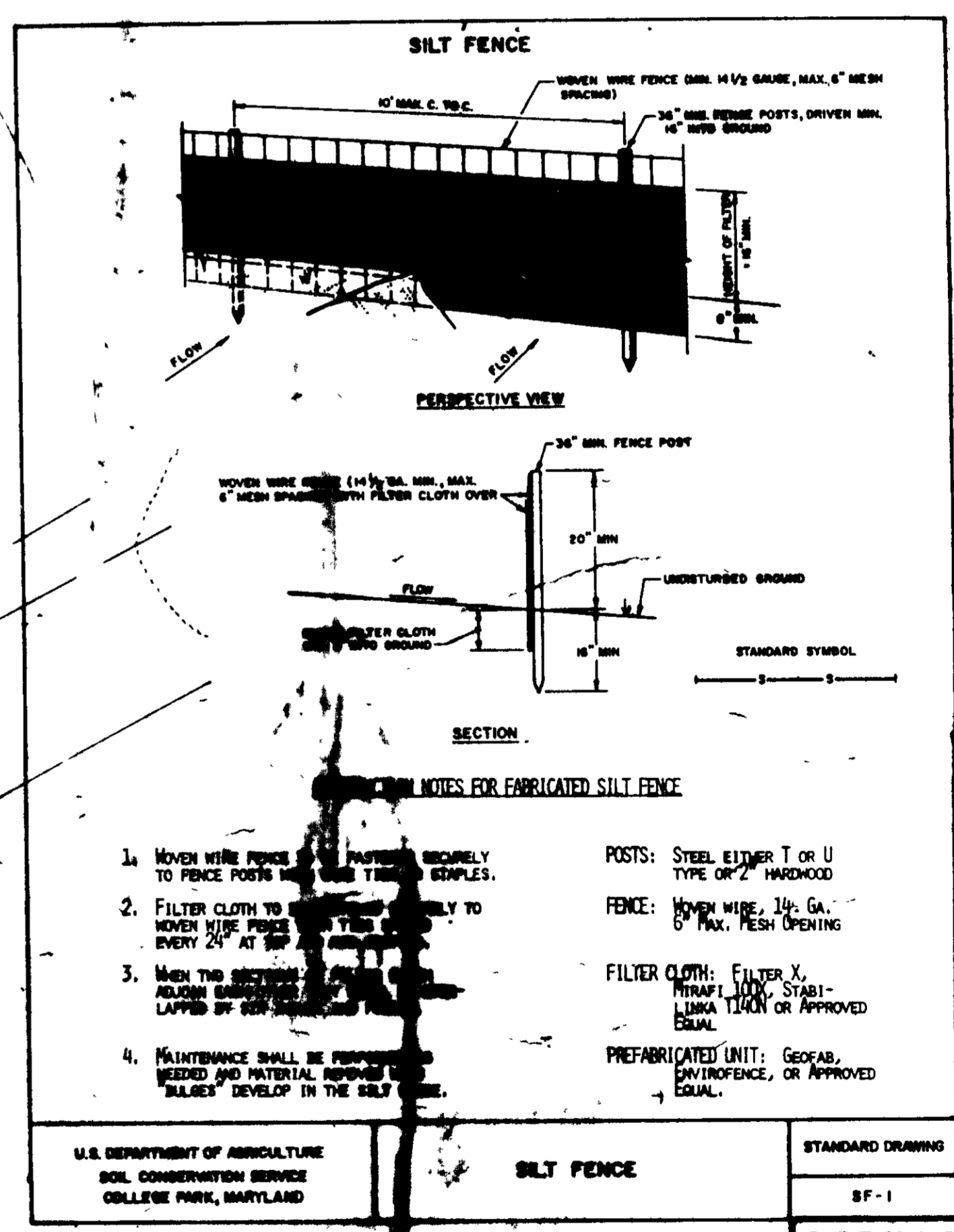
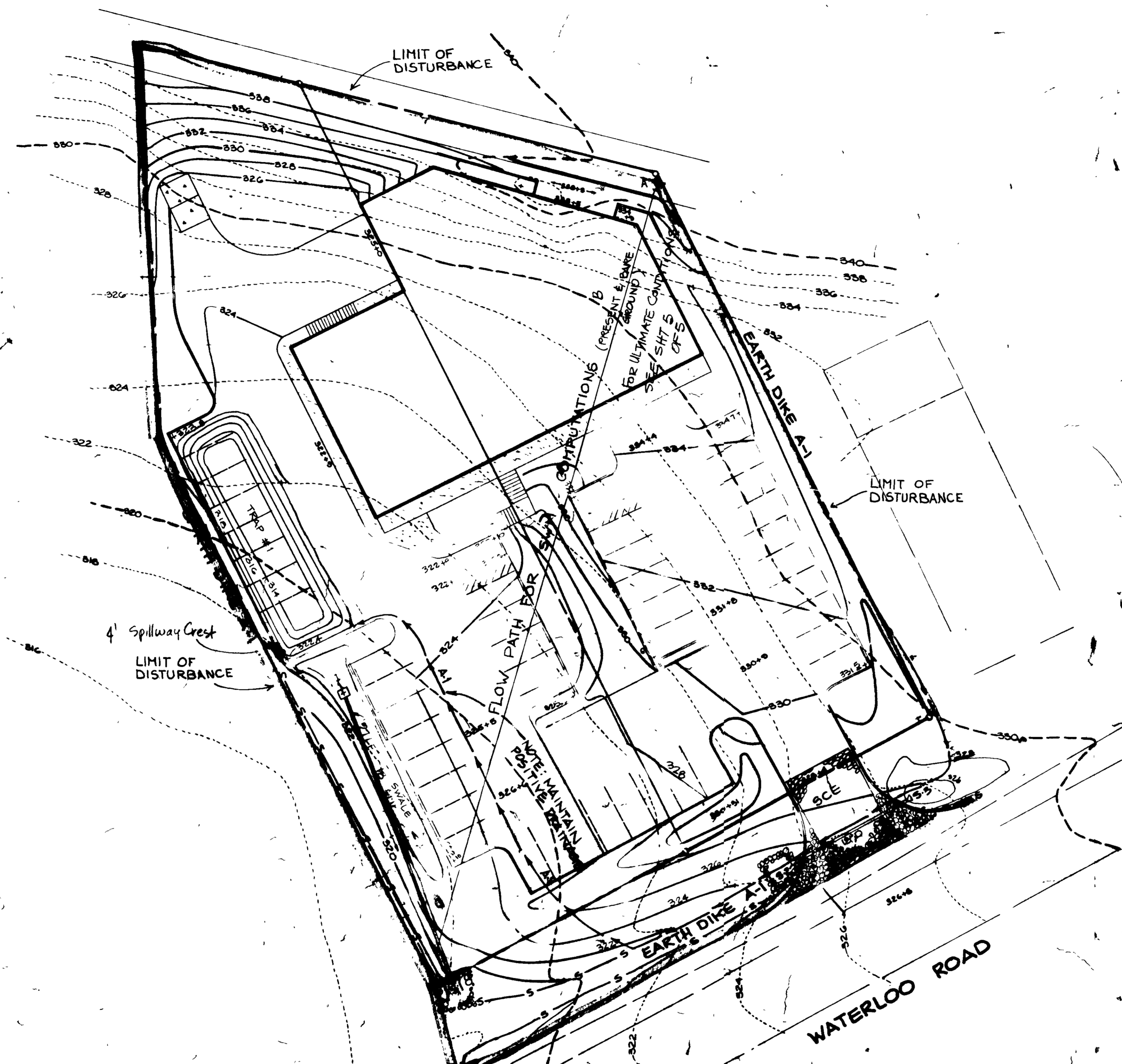
Sequence of Construction

1. Obtain grading permit.
2. Install 18" culvert, S-2 and S-3, riprap, and stabilize immediately.
3. Install S.C.E., Trap 1, and all earth dikes, and all utilities.
4. Install utilities.
5. Install infiltration trench and regrade earth dikes where necessary to provide positive drainage to Trap 1. Install storm drain, 14" x 5" brick shut, and backfill over infiltration structure to direct flow to Trap 1.
6. Complete site work of installing Silt Fence.
7. With approval of sediment control inspector, remove remaining controls and complete construction. When drainage area to inlet has been stabilized, unblock inlet.



DRAINAGE AREA MAP
1"=200'

- SEDIMENT CONTROL NOTES**
- 1) A minimum of 24 hours notice must be given to the Howard County Office of Inspection and Permits prior to the start of any construction. (892-2437)
 - 2) All vegetation and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
 - 3) Following initial soil disturbance or redistribution, permanent or temporary stabilization shall be completed within: a) 7 calendar days for all perimeter sediment control structures, dikes, and slopes and all slopes greater than 3:1, b) 14 days as to all other disturbed or graded areas of the project site.
 - 4) All sediment traps/basins must be fenced and warning signs posted around their perimeter, in accordance with Vol. 1, Chapter 12, of the HOWARD COUNTY DESIGN MANUAL, Storm Drainage.
 - 5) All disturbed areas must be stabilized within the time period specified above in accordance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for permanent seedings (Sec. 31) and (Sec. 34), temporary seeding (Sec. 50) and mulching (Sec. 52). Temporary stabilization with mulch alone can only be done with recommended seeding rates and not allow for proper germination and establishment of grasses.
 - 6) All sediment control structures are to remain in place and use to be maintained in good working condition until conditions for their removal have been obtained from the Howard County Sediment Control Inspector.
 - 7) **SWC Analysis:**
 Total Area of Site: 10 Acres
 Area Disturbed: 10 Acres
 Area to be roofed or paved: 0.5 Acres
 Area to be vegetatively stabilized: 3.5 Acres
 Total Cut: 1000 Cu. yds
 Total Fill: 1000 Cu. yds
 Offsite waste/borrow area location: N/A
 - 8) Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.
 - 9) Additional sediment control must be provided, if deemed necessary by the Howard County SWC sediment control inspector.



THIS DEVELOPMENT PLAN IS REVIEWED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.

Richard May
Signature

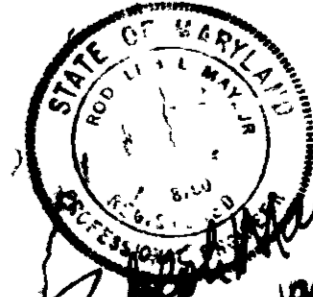
11-1-90
11/26/90

I hereby certify that all development and construction will be in accordance with this plan of development and plan for sediment control and that all responsibility concerning the construction of the project and the maintenance of the same shall be the responsibility of the owner.

Richard May
3/15/87

I hereby certify that this plan for 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.

Richard May
3/22/88



SEDIMENT CONTROL SHEET

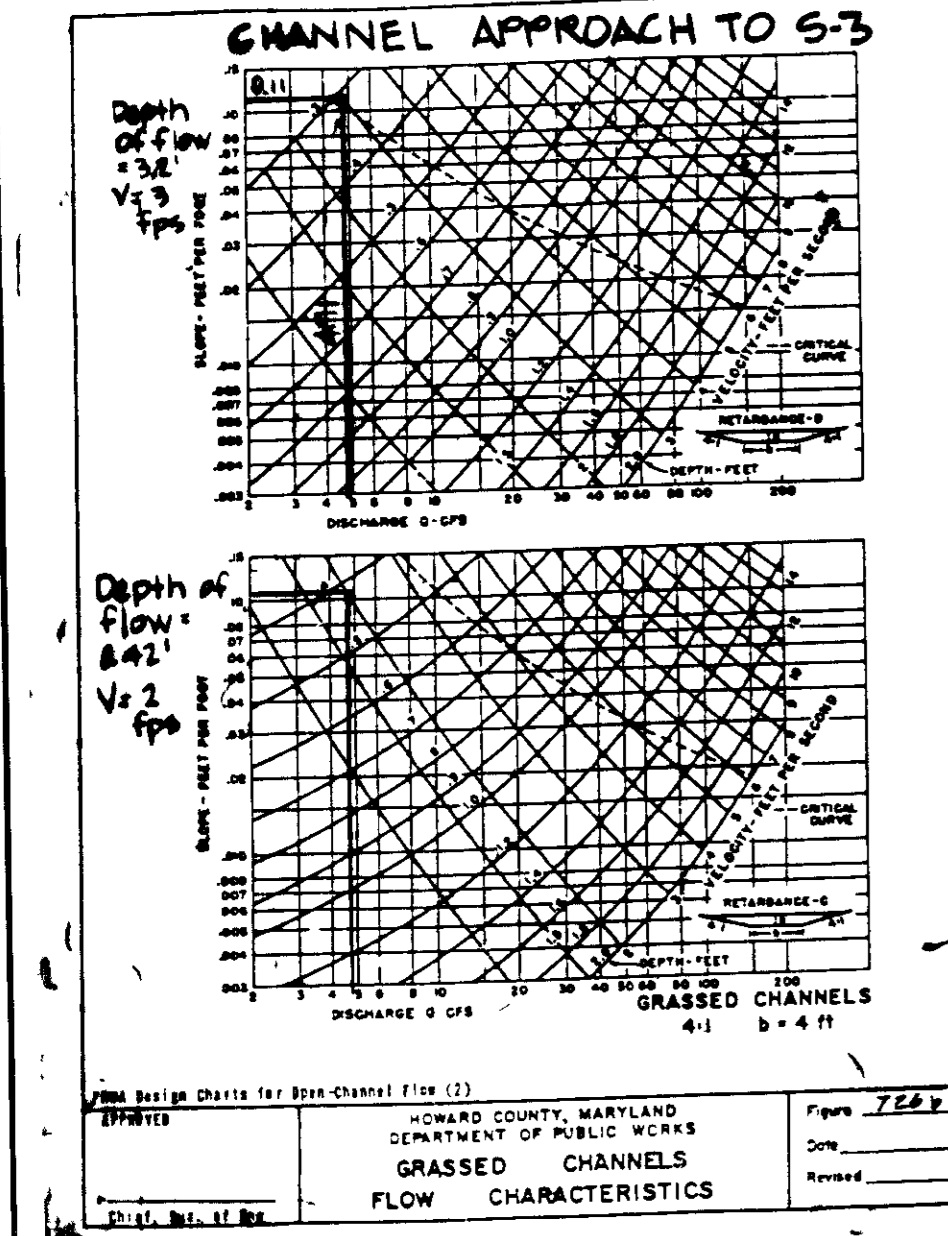
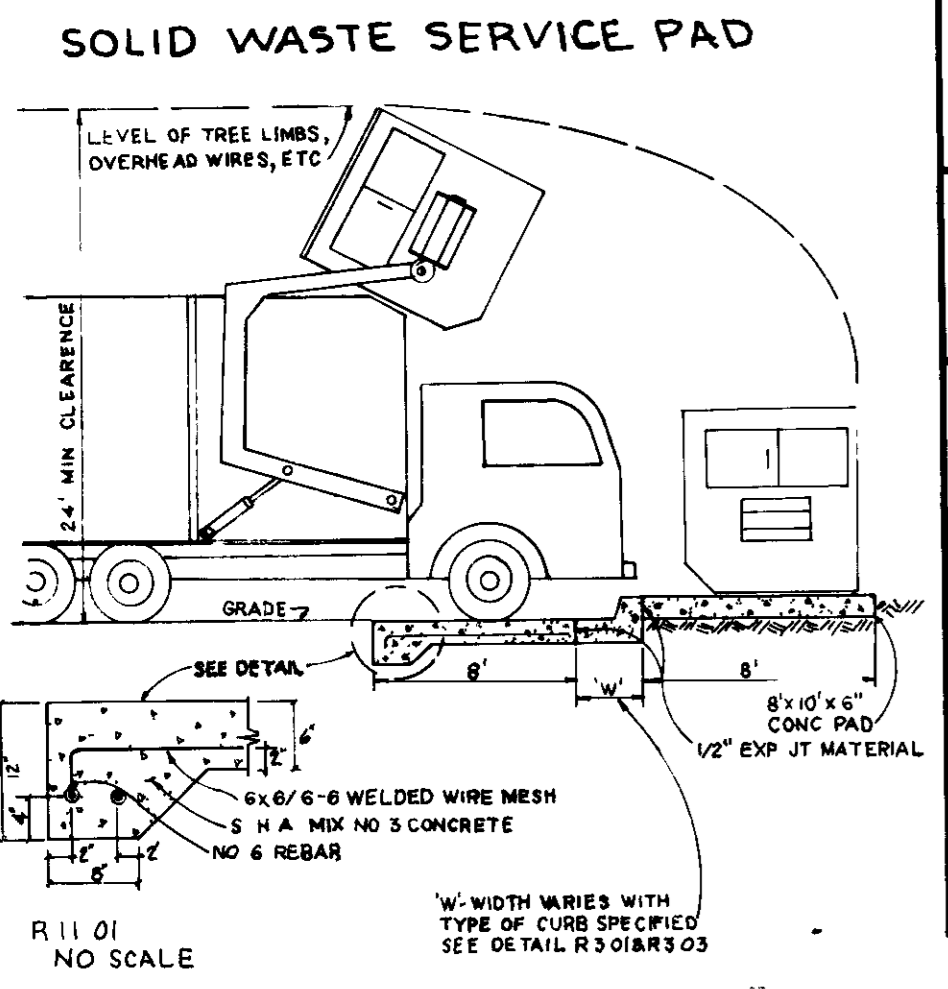
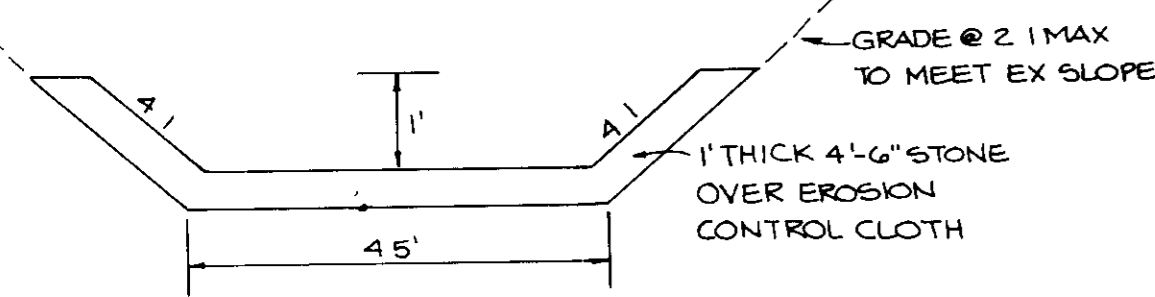
FOR A COMMERCIAL BUILDING
 HARRY L. PUTNICK PROJECT
 TAYLOR BLVD. & 10TH ST. WALKERSVILLE, MD

6TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

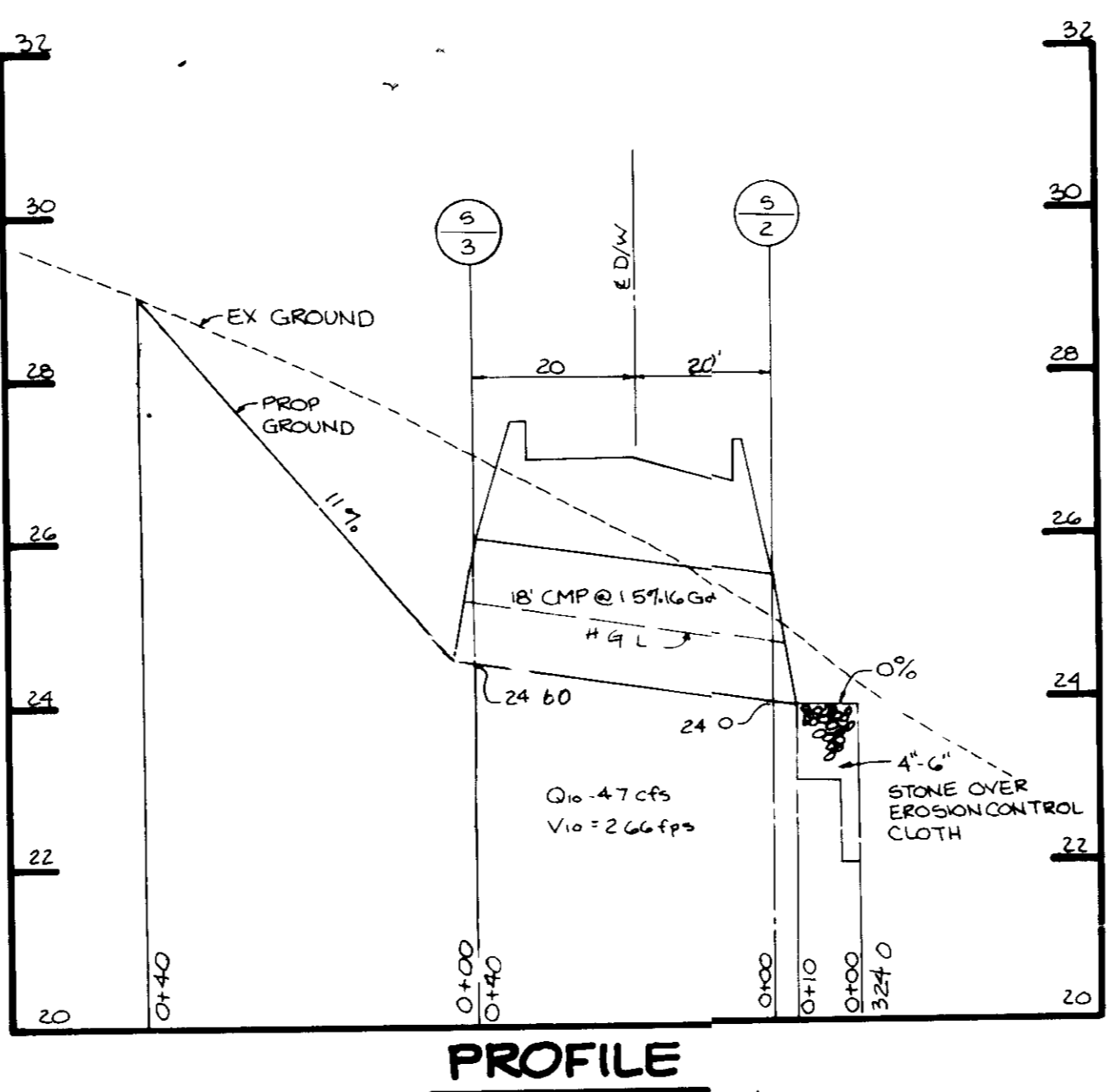
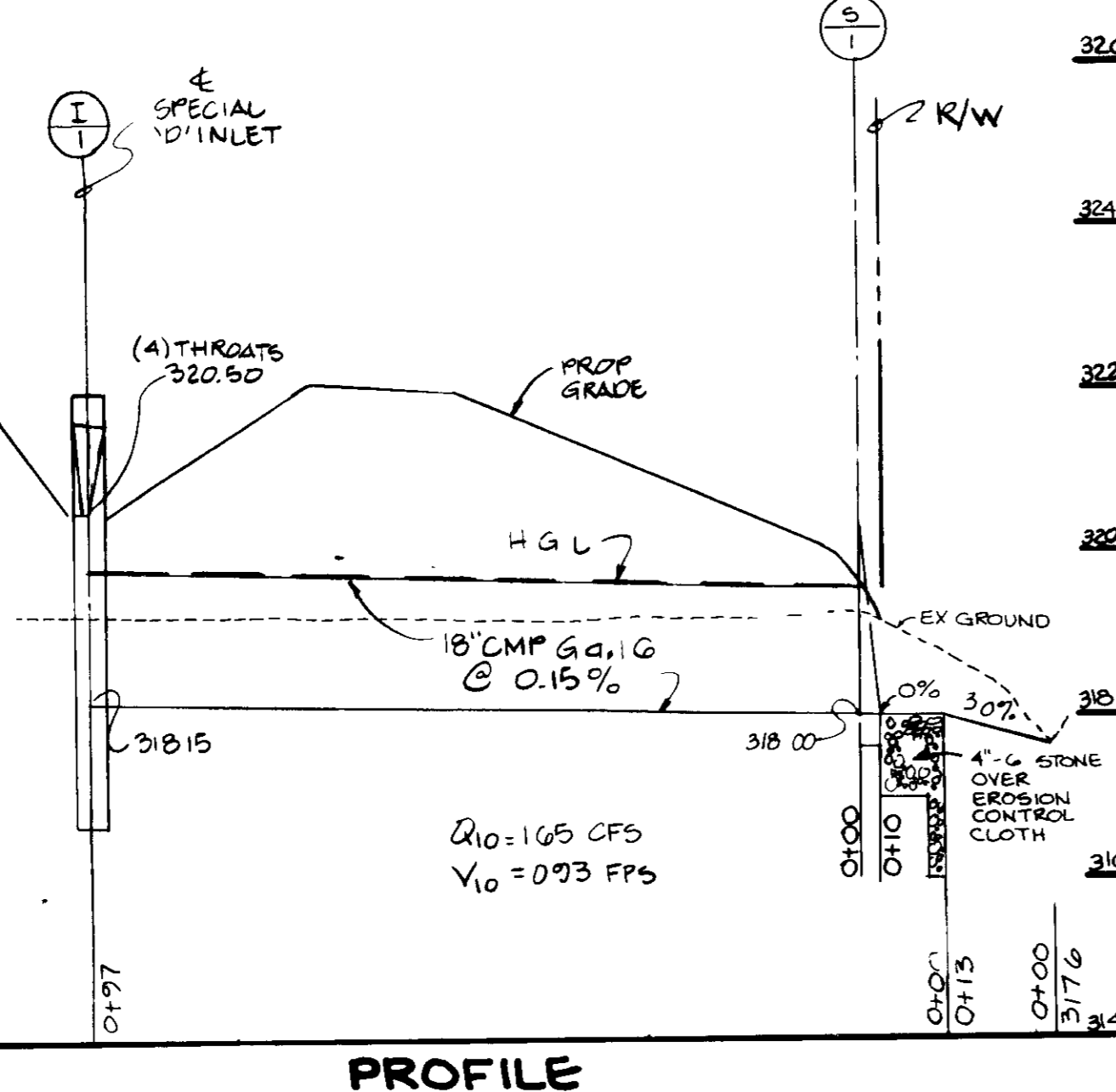
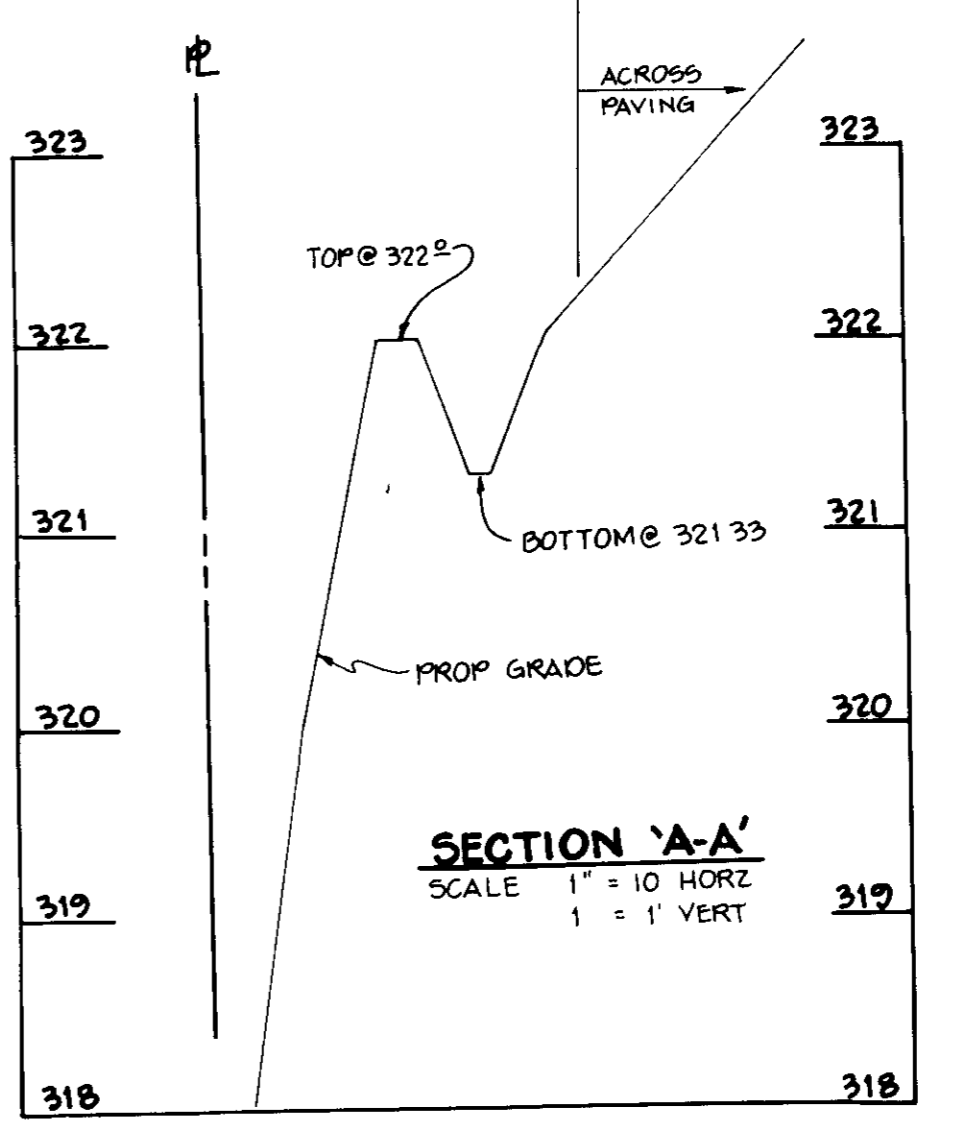
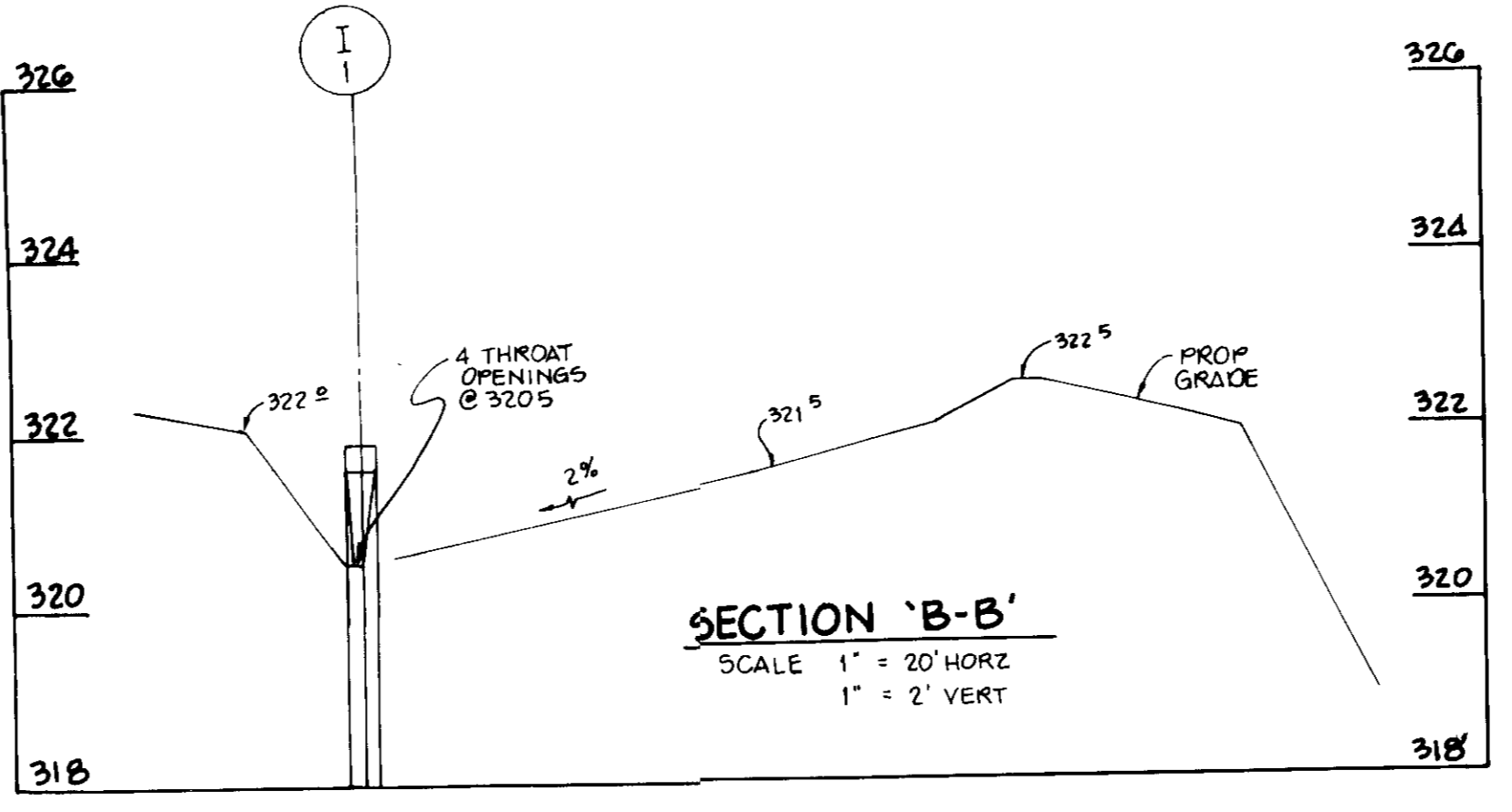
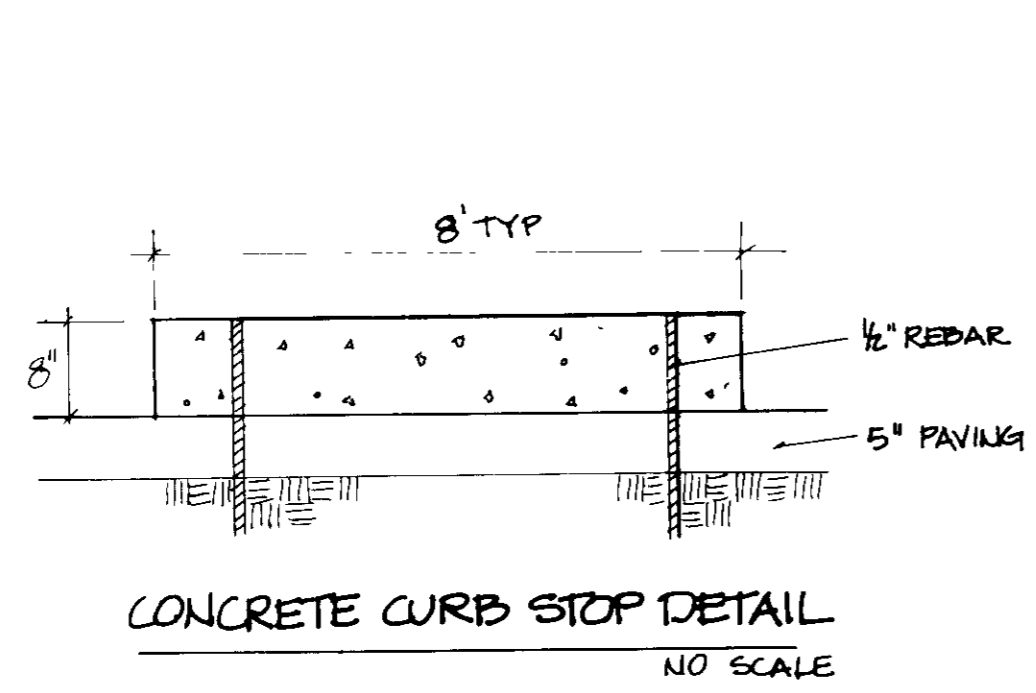
DATE 3/20/88
 SCALE 1"=20'

DESIGNED BY
 DRAWING NO. 2000

OWNER/DEVELOPER

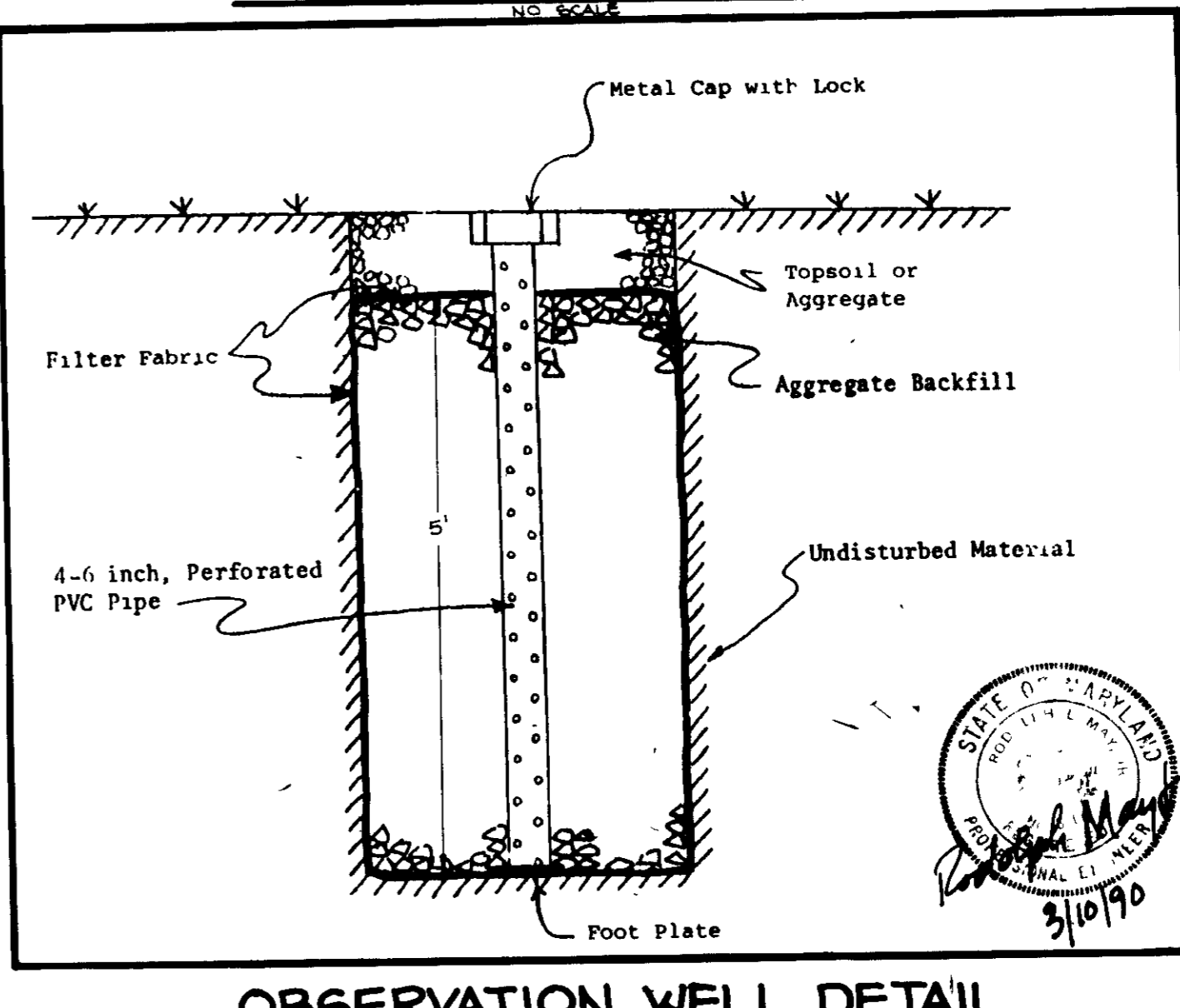
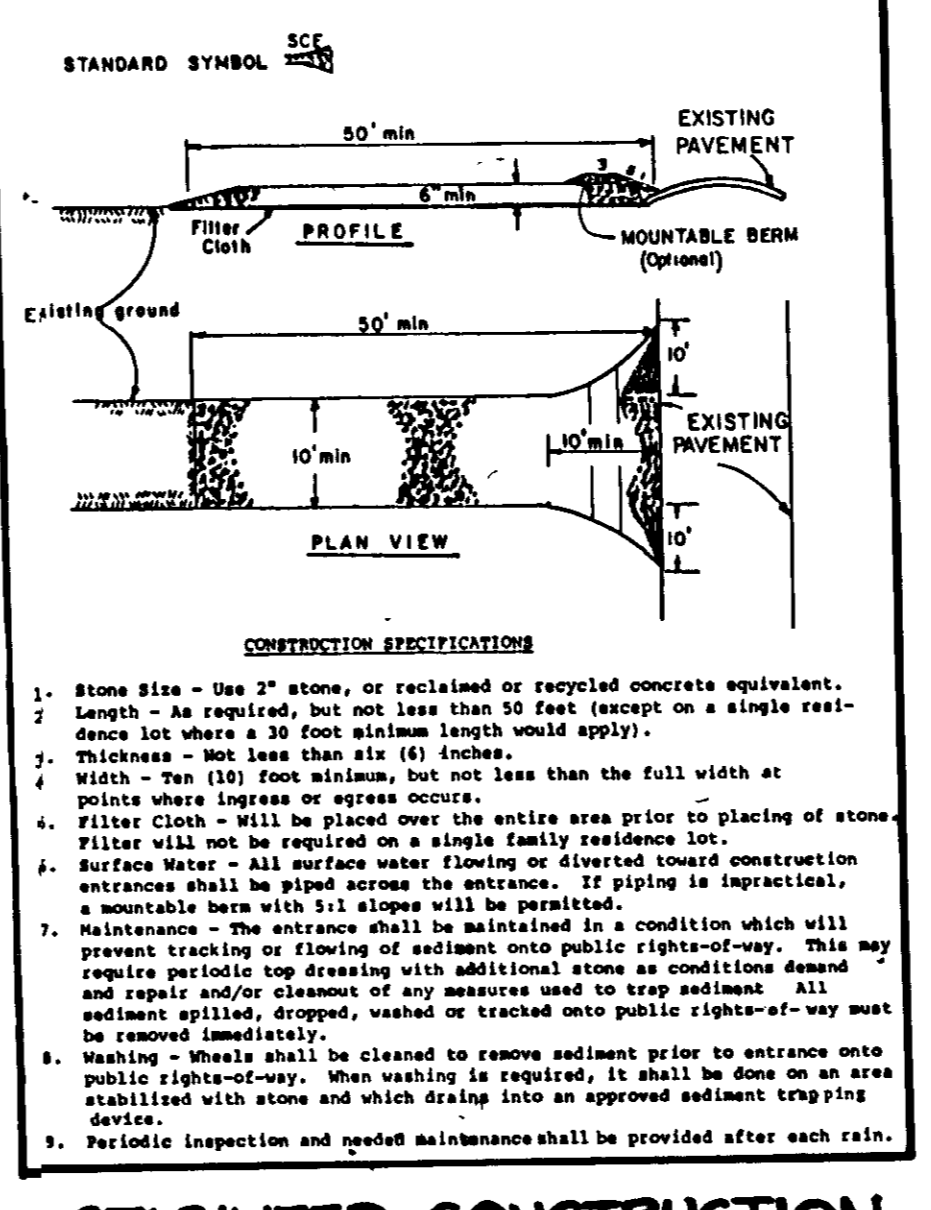
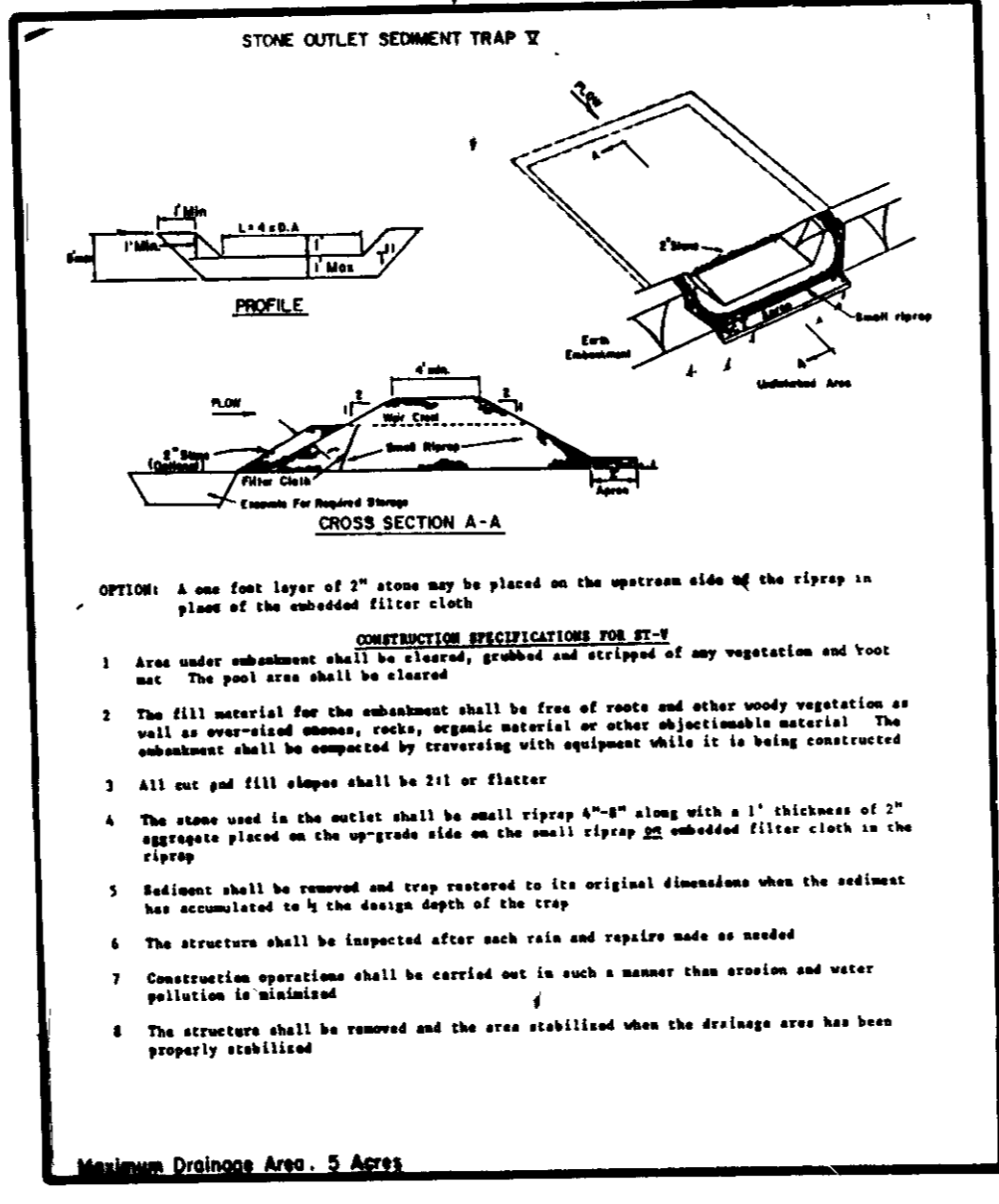
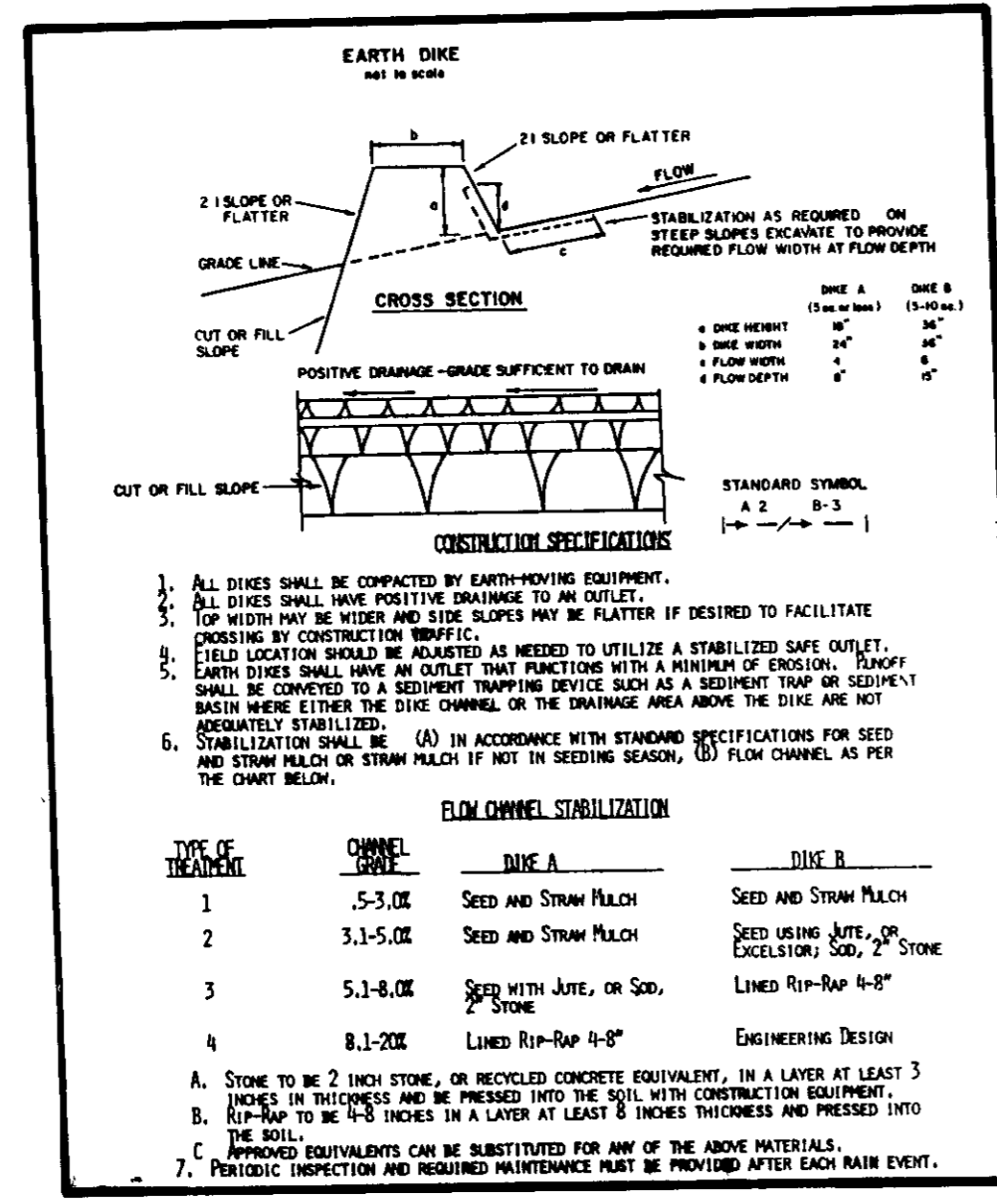
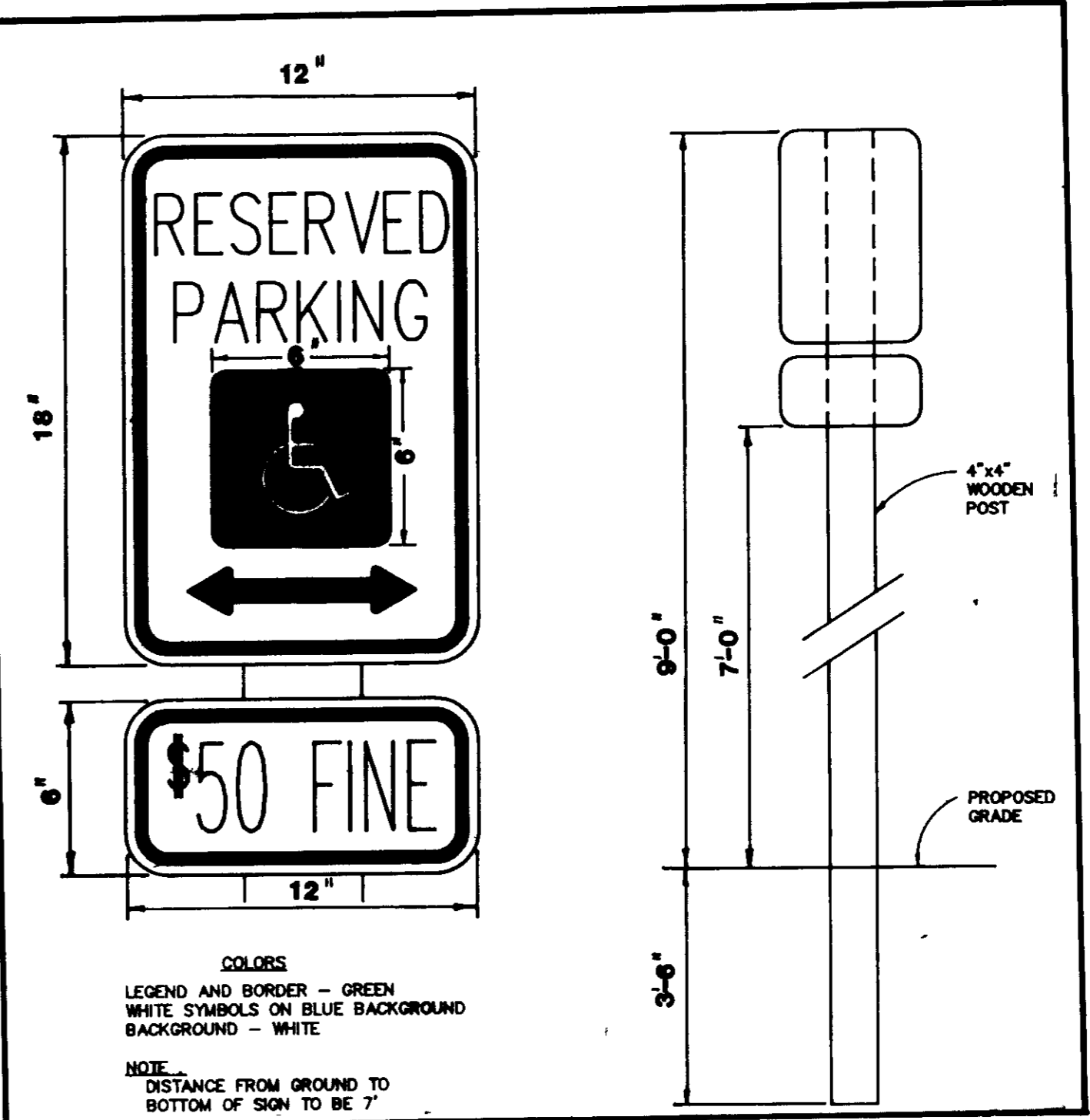
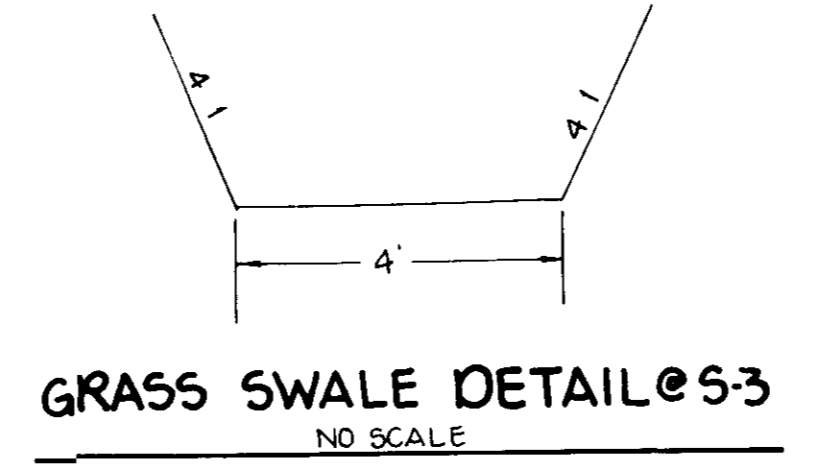


APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 11-1-90
 APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 11-21-90
 APPROVED HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 11-21-90



SECTION NUMBER	ROAD AND STREET CLASSIFICATION	PAVEMENT MATERIALS	
		FULL DEPTH BIT. CONC ALTERNATE	GRANULAR BASE ALTERNATES
P-1	PARKING AREAS, Apartments and Commercial - Industrial Zones with no Heavy Trucks	1 1/2" Bit Conc Surface 3 1/2" Bit Conc Base	3" Bit Conc Surface - (2 Courses) 5" Crusher Run Base Course 4" Dense Graded Stabilized Aggregate Base Course

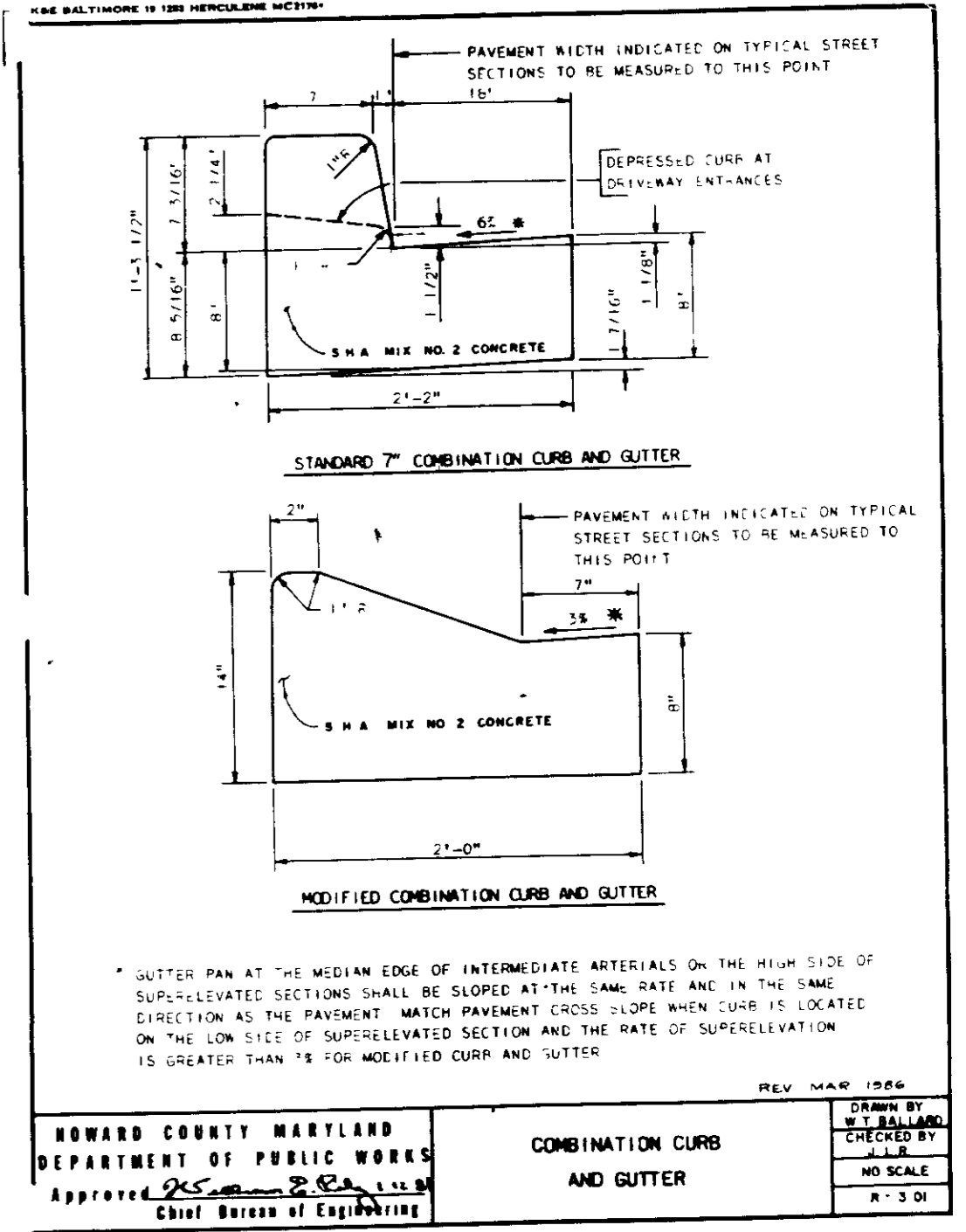
TYPICAL ON SITE PAVING SECTION
NO SCALE



PROFILE AND DETAIL SHEET
 FOR A COMMERCIAL BUILDING
 HARRY L PUTNAM PROPERTY
 TAX MAP 37 LOTS 2 & 3 PLAT 4634
 6TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 DATE 3 28 88 DESIGNED BY PAL DRAWN BY PAL
 SCALE AS SHOWN DRAWING NO 30F5 CHECKED BY RLM
 OWNER/DEVELOPER/ENGINEER
 HAMON PROPERTIES, INC
 PO BOX 219
 COLUMBIA 21045
 997-3363
 SDP-88-172

STRUCTURE SCHEDULE

NO.	TYPE	INV IN	INV OUT	TOP EL	REMARK
S-1	MES	318.0	-	319.25	SD 5 G1
S-2	MES	324.0	-	325.5	SD 5 G1
S-3	MES	324.60	-	326.05	SD 5 G1
I-1	D INLET	-	318.49	322.00	MD 60 411 SEE DETAIL SHEET 40F5



I/We certify that all development and construction will be done according to the plan of development and construction and that all responsible persons...
 3/15/88

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...
 Robert Zahn 3-27-88

Reviewed for Howard S.C.D. and meets Technical Requirements...
 Signature Date

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 Signature Date

INFILTRATION TRENCH NOTES

- Timing**
An infiltration trench shall not be constructed or placed in service until all of the contributing drainage area has been stabilized and approved by the responsible inspector.
- Trench Preparation**
Excavate the trench to the design dimensions. Excavated materials shall be placed away from the trench sides to enhance trench wall stability. Large tree roots must be trimmed flush with the trench sides in order to prevent fabric puncturing or tearing during subsequent installation procedures. The side walls of the trench shall be roughened where sheared and sealed by heavy equipment.
- Fabric Laydown**
The filter fabric roll must be cut to the proper width prior to installation. The cut width must include sufficient material to conform to trench perimeter irregularities and for a 6-inch minimum top overlap. Place the fabric roll over the trench and unroll a sufficient length to allow placement of the fabric down into the trench. Stumps or other anchoring objects should be placed on the fabric at the edge of the trench to keep the lined trench open during windy periods. When overlaps are required between rolls, the upstream roll should lap a minimum of 2 feet over the downstream roll in order to provide a shingled effect. The overlap ensures fabric continuity or to ensure that the fabric conforms to the excavation surface during aggregate placement and compaction.
- Stone Aggregate Placement and Compaction**
The stone aggregate should be placed in lifts and compacted using plate compactors. As a rule of thumb, a maximum loose lift thickness of 12 inches is recommended. The compaction process ensures fabric conformity to the excavation sides, thereby reducing the potential for soil piping, fabric clogging, and settlement problems.
- Overlapping and Covering**
Following the stone aggregate placement, the filter fabric shall be folded over the stone aggregate to form a 6" minimum longitudinal lap. The deaired fill soil or stone aggregate shall be placed over the lap at sufficient intervals to maintain the lap during subsequent backfilling.
- Contamination**
Care shall be exercised to prevent natural or fill soils from intermixing with the stone aggregate. All contaminated stone aggregate shall be removed and replaced with uncontaminated stone aggregate.
- Vooids Behind Fabric**
Vooids can be created between the fabric and excavation sides and shall be avoided. Removing boulders or other obstacles from the trench walls is one source of such vooids. Natural soils should be placed in these vooids at the most convenient time during construction to ensure fabric conformity to the excavation sides. Soil piping, fabric clogging, and possible surface subsidence will be avoided by this remedial process.
- Unstable Excavation Sides**
Vertically excavated walls may be difficult to maintain in areas where the soil moisture is high or where soft cohesive or cohesionless soils predominate. These conditions may require laying back of the side slopes to maintain stability, trapezoidal rather than rectangular cross sections may result.
- Traffic Control**
Heavy equipment and traffic shall be restricted from travelling over the infiltration areas to minimize compaction of the soil.
- Observation Well**
An observation well, as described in subsection 3.3.4.8 and Figure 3-5 shall be provided. The depth of the well at the time of installation will be clearly marked on the well cap.
- Maintenance**
Infiltration trenches shall be designed to minimize maintenance. However, it is recognized that all infiltration facilities are subject to clogging by sediment, oil, grease, grit and other debris. In addition, the performance and longevity of these structures is not well documented. Consequently, a monitoring observation well is required for all infiltration structures.
The observation well shall be monitored periodically. For the first year after completion of construction, the well should be monitored on a quarterly basis and after every large storm. It is recommended that a log book be maintained indicating the rate at which the facility dewaters after large storms and the depth of the well for each observation. Once the performance characteristics of the structure have been verified, the monitoring schedule can be reduced to an annual basis, unless the performance data indicate that a more frequent schedule is required.
Sediment build-up in the top foot of stone aggregates or the surface inlet should be monitored on the same schedule as the observation well. A monitoring well in the top foot of stone aggregate will be required when the trench has a stone surface. Sediment deposited shall not be allowed to build up to the point where it will reduce the rate of infiltration into the trench.
- Backfill Material**
The aggregate material for the infiltration trench shall consist of a clean aggregate with a maximum diameter of 3" and a minimum diameter of 1-1/2". The aggregate should be graded such that there will be few aggregates smaller than the selected size. Void space for these aggregates are assumed to be between the range of 30 to 40 percent.
The aggregate fill material shall be completely surrounded as shown in Figure 3-4 with an engineering filter fabric. In the case of an aggregate surface, filter fabric should surround all of the aggregate fill material except for the top one foot.

PERMANENT SEEDING NOTES

Apply to graded or cleared areas not subject to immediate further disturbance where a permanent long-lived, vegetative cover is needed.

Seeded Preparation: Loosen upper three inches of soil by raking, discing or other acceptable means before seeding.

Soil Amendments: In lieu of soil test recommendations, use one of the following schedules.

- Preferred - apply 2 tons per acre dolomitic limestone (92 lbs./1000 square feet) and 500 lbs. per acre 10-10-10 fertilizer (14 lbs./1000 square feet) before seeding. Harrow or disc into upper three inches of soil. At time of seeding, apply 400 lbs. per acre 30-0-0 ureaform fertilizer (9 lbs./1000 sq. ft.)
- Acceptable - apply 2 tons per acre dolomitic limestone (92 lbs./1000 sq. ft.) and 1000 lbs. per acre 10-10-10 fertilizer (23 lbs./1000 sq. ft.) before seeding. Harrow or disc into upper three inches of soil.

Seeding: For the periods March 1 thru April 30, and August 1 thru October 15, seed with 60 lbs. per acre (1.4 lbs./1000 sq. ft.) of Kentucky 31 Tall Fescue. For the period May 1 thru July 31, seed with Kentucky 31 Tall Fescue per acre and 2 lbs. per acre (0.05 lbs./1000 sq. ft.) of weeping lovegrass. During the period of October 16 thru February 28, protect site by: Option (1) 2 tons per acre of well anchored straw mulch and seed as soon as possible in the spring. Option (2) use seed. Option (3) seed with 60 lbs./acre Kentucky 31 Tall Fescue and mulch with 2 tons/acre well anchored straw.

Mulching: Apply 1 1/2 to 2 tons per acre (70 to 90 lbs./1000 sq. ft.) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gallons per acre (5 gal./1000 sq. ft.) of emulsified asphalt on flat areas. On slopes 8 feet or higher, use 348 gallons per acre (8 gal./1000 sq. ft.) for anchor.

Maintenance: Inspect all areas and make needed repairs, replacements and reseeding.

TEMPORARY SEEDING NOTES

Apply to graded or cleared areas likely to be redisturbed where short-term vegetative cover is needed.

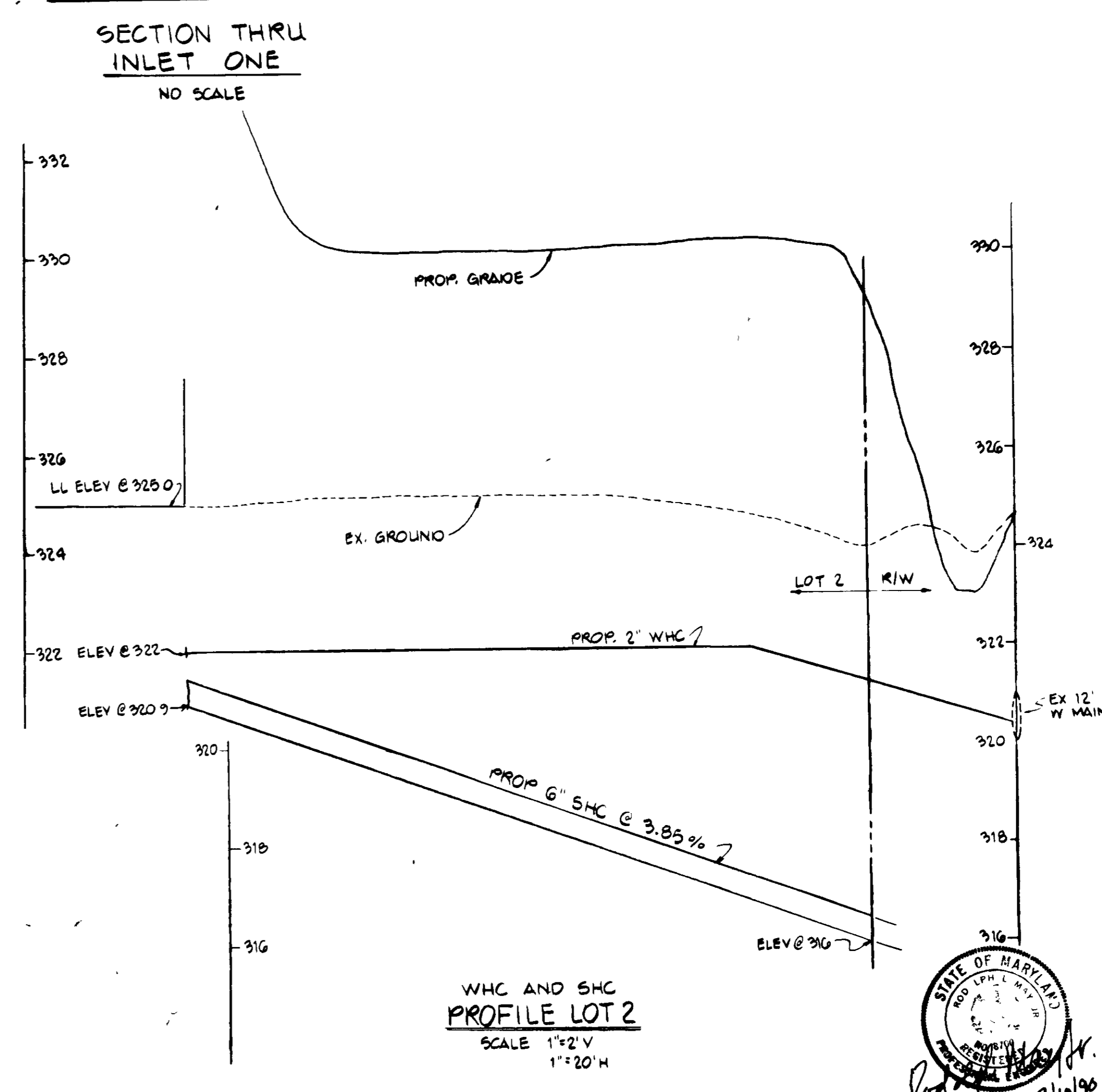
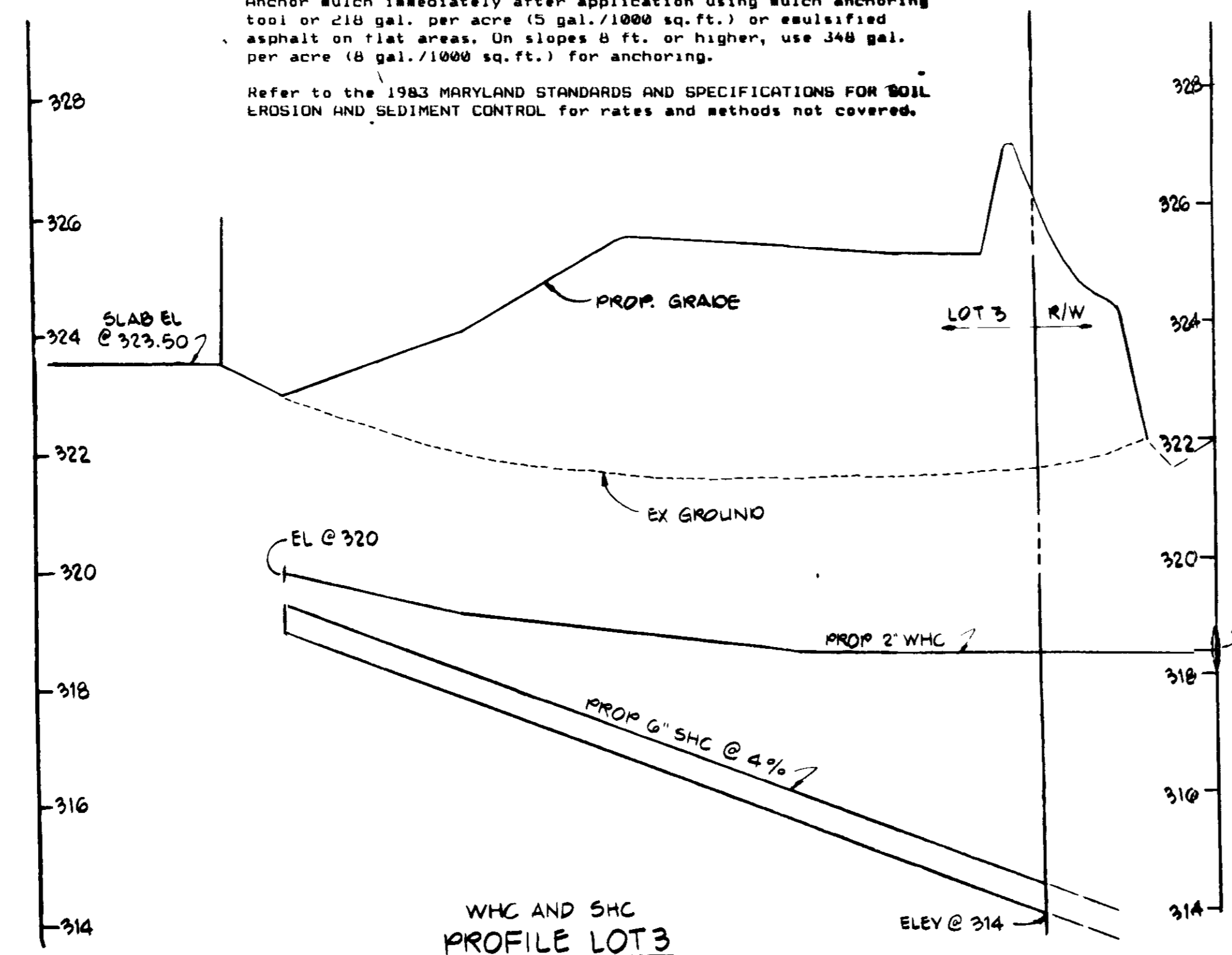
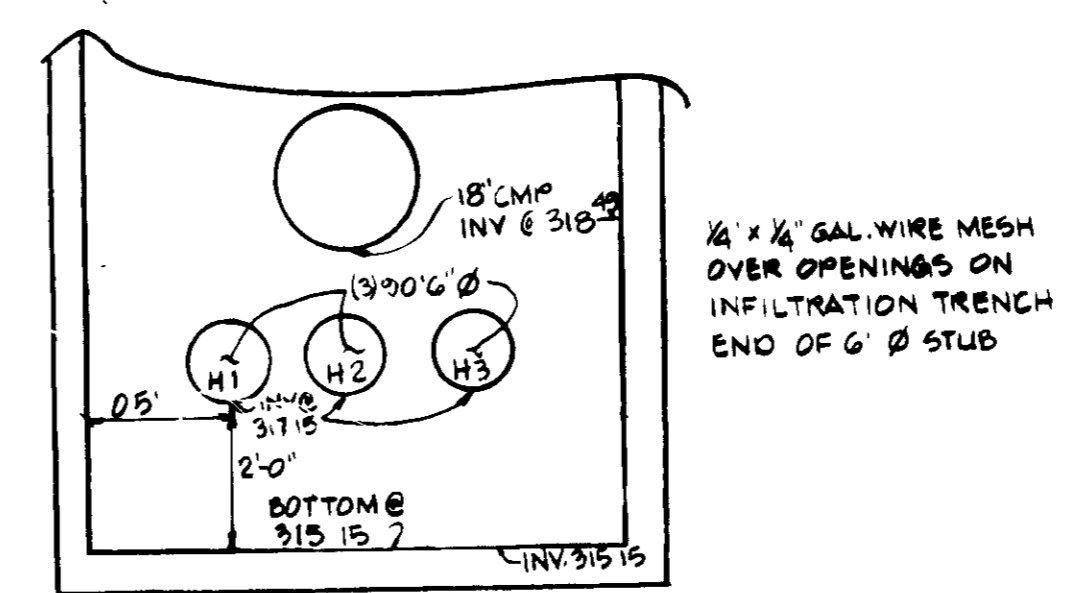
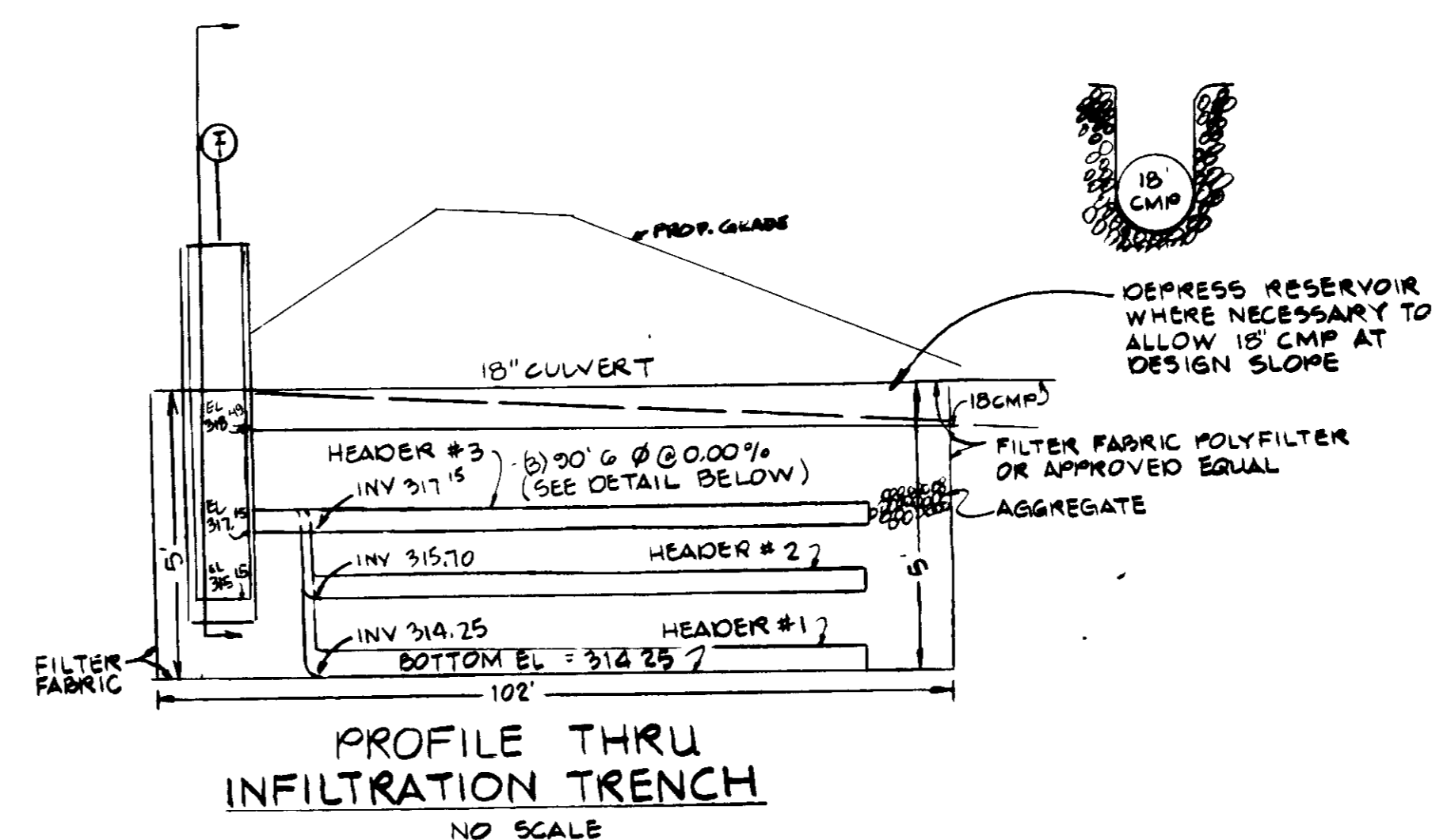
Seeded Preparation: Loosen upper three inches of soil by raking, discing or other acceptable means before seeding, if not previously loosened.

Soil Amendments: Apply 600 lbs. per acre 10-10-10 fertilizer (14 lbs./1000 sq. ft.)

Seeding: For periods March 1 thru April 30 and from August 15 thru November 15, seed with 2 1/2 bushel per acre of annual rye (3.2 lbs./1000 sq. ft.). For the period May 1 thru August 14, seed with 3 lbs. per acre of weeping lovegrass (0.07 lbs./1000 sq. ft.). For the period November 16 thru February 28, protect site by applying 2 tons per acre of well anchored straw mulch and seed as soon as possible in the spring, or use sod.

Mulching: Apply 1 1/2 to 2 tons per acre (70 to 90 lbs./1000 sq. ft.) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gal. per acre (5 gal./1000 sq. ft.) or emulsified asphalt on flat areas. On slopes 8 ft. or higher, use 348 gal. per acre (8 gal./1000 sq. ft.) for anchoring.

Refer to the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for rates and methods not covered.



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 or other governmental agency.

Kudolph May 3-27-88

STATE OF MARYLAND

I/We certify that all development and construction will be done according to this plan of development and plan for erosion and sediment control and that all responsible personnel involved in the execution of this plan will have a Certificate of Attendance at a Dept. of Natural Resources Approved Training Program for the Control of Sediment and Erosion before beginning the project. I also authorize periodic inspections by the Howard Soil Conservation District or other governmental agency.

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS:
HOWARD COUNTY HEALTH DEPARTMENT
[Signature] 11-1-90
DATE

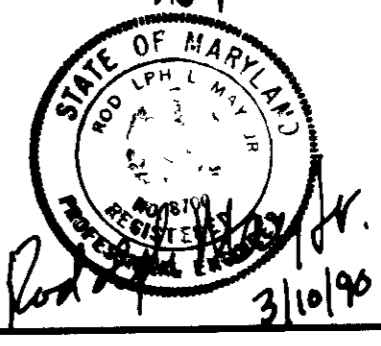
APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS:
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
[Signature] 11-2-90
DATE

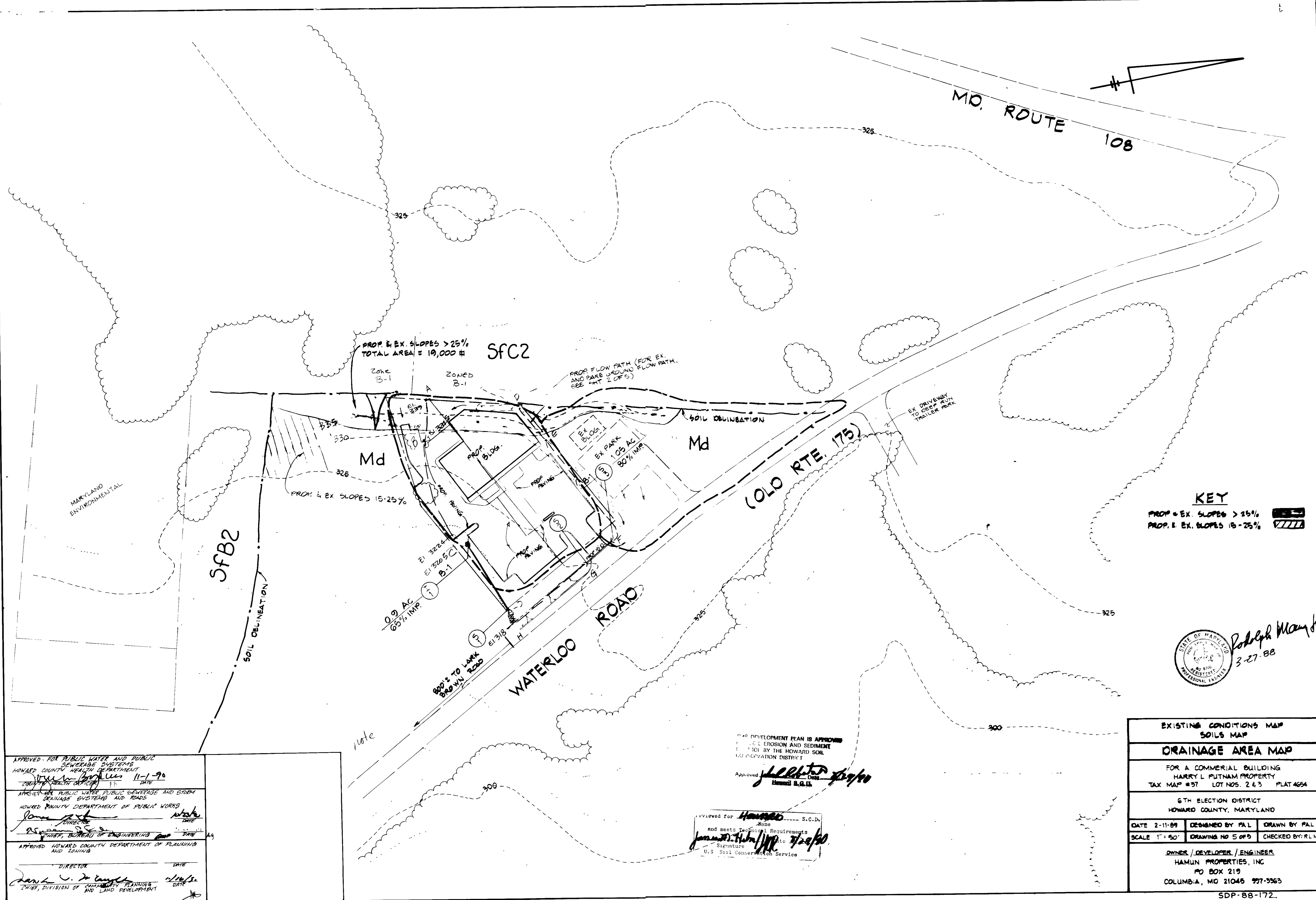
APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS:
HOWARD COUNTY DEPARTMENT OF PLANNING AND LAND DEVELOPMENT
[Signature] 11-2-90
DATE

Reviewed for Howard S.C.D. and sets technical requirements:
[Signature] Date

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
[Signature] 3/10/90

DETAIL SHEET		
FOR A COMMERCIAL BUILDING HARRY L PUTNAM PROPERTY TAX MAP 213, LOTS 213, PLAT 4654 6TH ELECTION DISTRICT HOWARD COUNTY, MD		
6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND		
DATE 3-28-88	DESIGNED BY PAL	DRAWN BY PAL
SCALE AS SHOWN	DRAWING NO 40F5	CHECKED BY RLM
OWNER / DEVELOPER / ENGINEER HAMON PROPERTIES, INC. PO BOX 219 COLUMBIA 21045 997-3363		





KEY
 PROP. & EX. SLOPES > 25% [Symbol]
 PROP. & EX. SLOPES 15-25% [Symbol]

STATE OF MARYLAND
 PROFESSIONAL ENGINEER
 3-27-88
Robert May Jr.

EXISTING CONDITIONS MAP SOILS MAP		
DRAINAGE AREA MAP		
FOR A COMMERCIAL BUILDING HARRY L PUTNAM PROPERTY TAX MAP #37 LOT NOS. 2 & 3 PLAT 465A		
6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND		
DATE 2-11-89	DESIGNED BY PAL	DRAWN BY PAL
SCALE 1" = 50'	DRAWING NO 5 OF 5	CHECKED BY: R.L.M.
OWNER / DEVELOPER / ENGINEER HAMUN PROPERTIES, INC PO BOX 219 COLUMBIA, MD 21045 997-3563		

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
[Signature] 11-1-90
 COUNTY HEALTH OFFICER

APPROVED FOR PUBLIC WATER PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
[Signature] [Date]
 CHIEF, BUREAU OF ENGINEERING

APPROVED HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
 DIRECTOR [Date]
[Signature] 11/16/88
 CHIEF, DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT

THIS DEVELOPMENT PLAN IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT
 Approved *[Signature]* [Date]
 Howard S.C.D.

Reviewed for *[Signature]* S.C.D.
 and meets Technical Requirements
[Signature] [Date]
 U.S. Soil Conservation Service