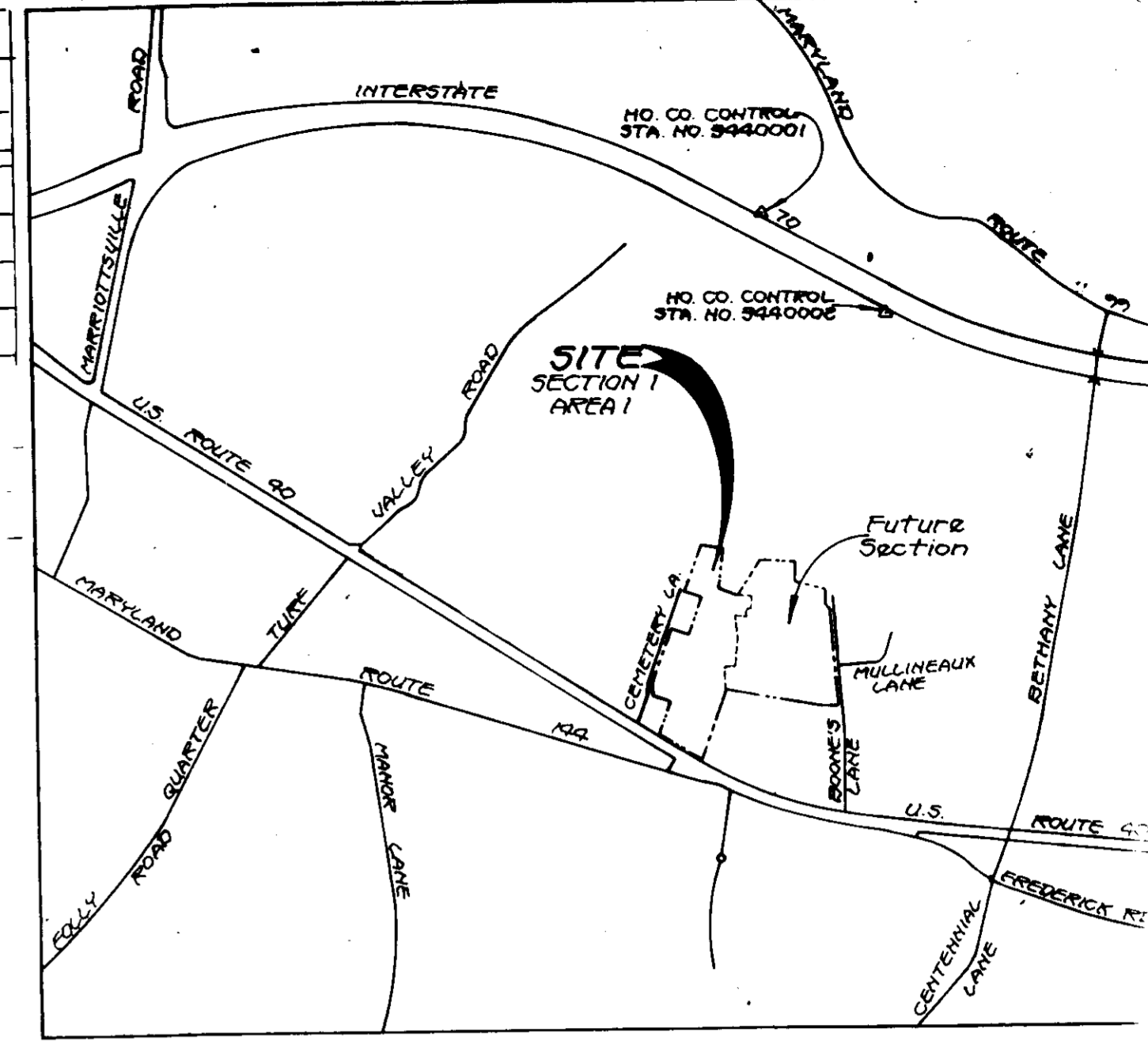


SECTION/AREA	LOT NO. OR PARCEL IDENTIFICATION
SECTION 1	LOT 57 THROUGH 65
PLAT NO. 7034	TAX MAP 16817
BLOCK NO. 24	ZONE R-20
WATER CODE N07	SEWER CODE J11&00

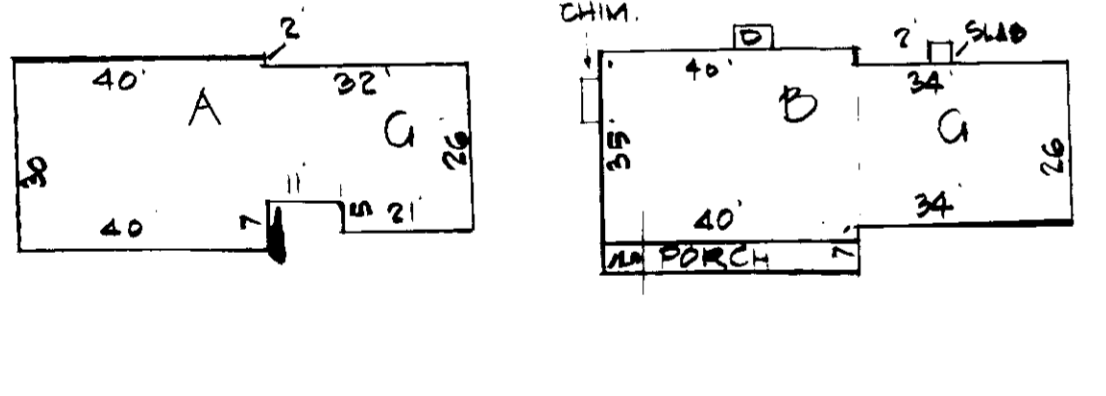
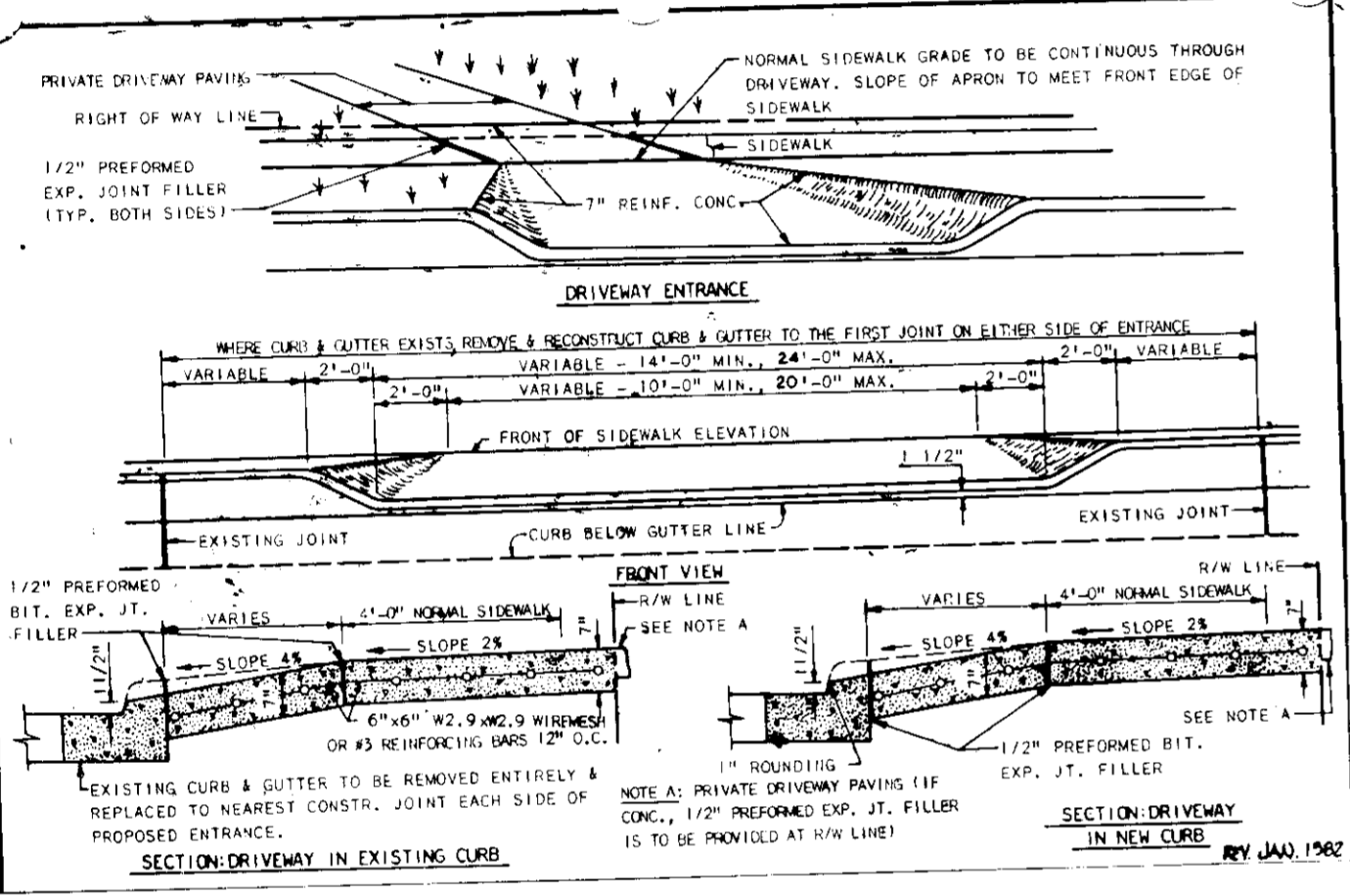
  

ADDRESS CHART	
LOT NUMBER	STREET ADDRESS
LOT NO 57	3039 PEBBLE BEACH DRIVE
58	3043 " "
59	3047 " "
60	3051 " "
61	3055 " "
62	3057 PEBBLE BEACH DRIVE
63	10396 BOCA RATON DRIVE
64	10392 " "
65	10384 BOCA RATON DRIVE



**VICINITY MAP**  
Scale 1" = 2000'

BENCH MARK  
S.M. #1 EL. 379.50  
DESCRIPTION: X CUT ON RIM OF EX. MH 9 OF TURF VALLEY INTERCEPTOR



LOT NO.	HOUSE / LOT HOUSE TYPE	SCHEDULE REG OR REVERSE SETTING
57 & 64	A	REVERSE
58 & 65	B	REVERSE
59 & 60	C	REVERSE
61 & 63	D	REGULAR

TYP. SIDE ELEV. TO SHOW BLOC HEIGHT. NO SCALE

NOTE STREET LANDSCAPING SEE H.F. 86-229

- AREA OF SITE: 106,194.5 F. 3.1266 AC.
- AREA OF SUBMISSION: 3.1266 AC.
- PARCEL OR PLAT REF.: NO. 7034
- OWNER/DEVELOPER: SEE BELOW
- ZONING CLASSIFICATION: R-20
- TAX MAP 16817 ZONING MAP
- SITE USE PROPOSED: SINGLE FAMILY HOMES
- PUBLIC WATER AND SEWER: PRIVATE WATER AND SEWER
- DENSITY CALCULATIONS:
 

	SQ. FT.	AC.	PERCENT %
A. AREA OF SITE	106,194	3.1266	
B. BUILDING COVERAGE	14,980	0.452	15
C. PAVING	7500	.172	5
D. OPEN SPACE	108,654	2.497	80
- CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES
- DEVELOPER SHALL REPAIR ANY DAMAGE TO COUNTY R/W OR PAVING CAUSED BY WORK ON THIS PROJECT. COST OF REPAIR SHALL BE AT DEVELOPER'S EXPENSE
- NOTIFY CO. DEPARTMENT OF PERMITS & INSPECTIONS PRIOR TO BEGINNING WORK.
- PARKING ANALYSIS:
  - PARKING SPACES REQUIRED:
  - PARKING SPACES SHOWN:

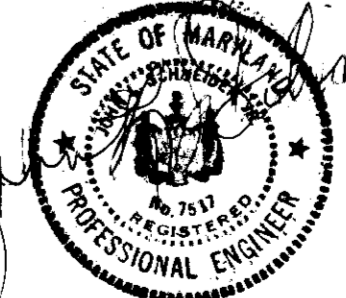
**APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.**  
HOWARD COUNTY HEALTH DEPARTMENT  
DATE: 5-26-87

**APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING**  
DATE: 5-26-87

**APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS**  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
DATE: 5-25-87

**APPROVED: CHIEF BUREAU OF ENGINEERING**  
DATE: 5-22-87

**APPROVED**  
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION  
HOWARD COUNTY MARYLAND  
DATE: 5-14-87



ENGINEER: JOHN L. SCHNEIDER  
1037 MT GREEN CIR.  
BALTO, MD 21207  
265-6543

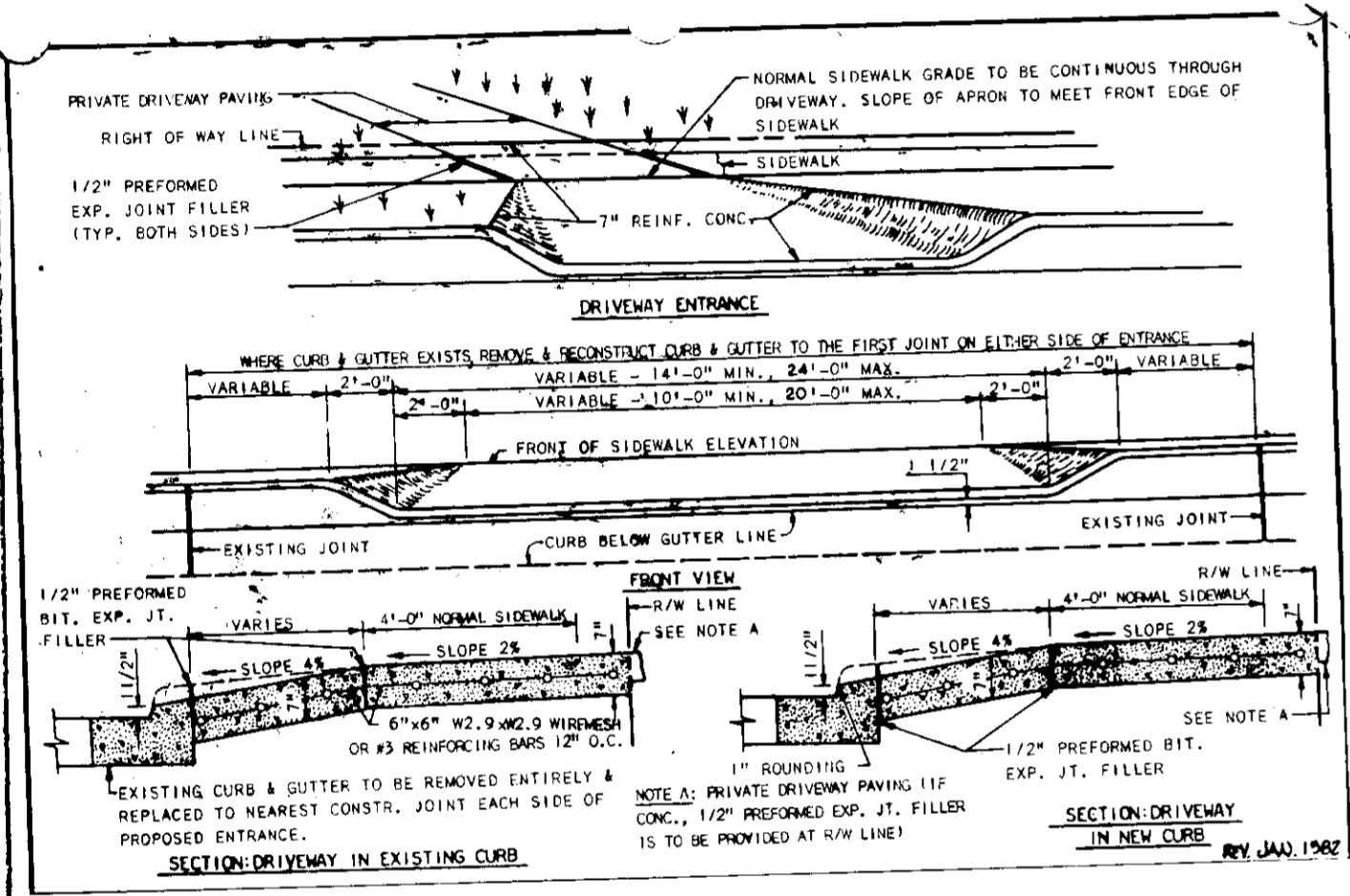
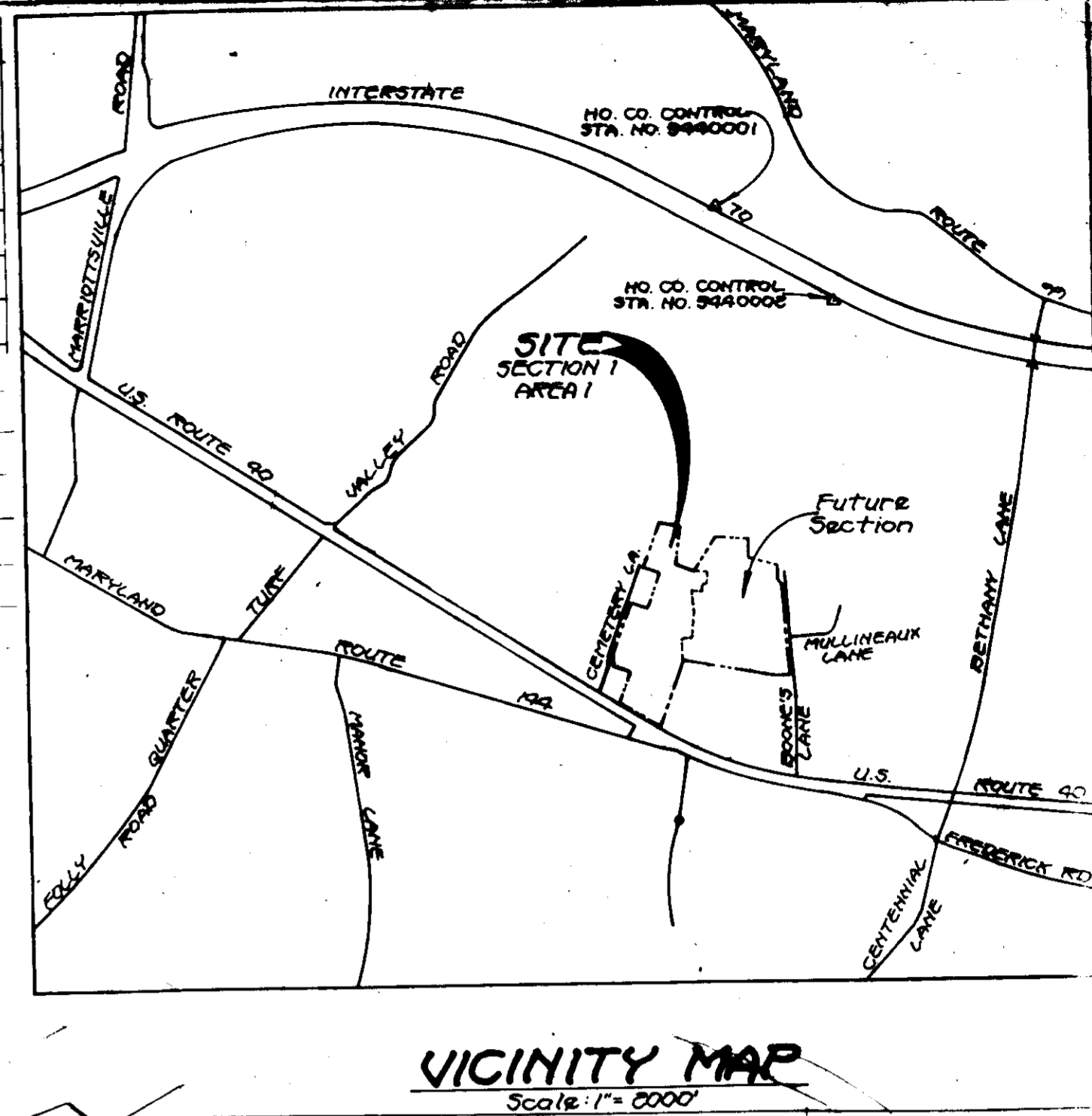
OWNER: G.F. CONTRACTORS  
3368 BRANTLY COURT  
GLENWOOD MD 21738  
442-1751

NOTE: CONTRACTOR SHALL MAINTAIN & UTILIZE EX. SEDIMENT CONTROL MEASURES INCLUDING SEDIMENT BASIN IN OPEN SPACE.

NOTE: IN THE EVENT THAT THE EXIST. SEDIMENT BASIN ON LOT 56 IS REMOVED, PRIOR TO STABILIZATION OF LOTS 57 THRU 65 ADDITIONAL SEDIMENT CONTROL MEASURES SHALL BE DESIGNED & IMPLEMENTED BY THE CONTRACTOR

NOTE: EARTH DIKE TO BE DIRECTED TO EXIST. SEDIMENT TRAP.

PROVISION NAME: TURF	SECTION/AREA: 177 TRU 16 NC	LOT NO. OR PARCEL: 57 THRU 65
PLAT NO: 7034	BLOCK NO: 24	ZONE/TAX/TONE MAP: 2015
WATER CODE: HO 7	SEWER CODE: 5112000	ELECTRICAL CODE: 6022
ADDRESS CHART		
LOT NUMBER	STREET ADDRESS	
LOT NO 57	3039 PEBBLE BEACH DRIVE	
58	3049 " "	
59	3047 " "	
60	3051 " "	
61	3055 " "	
62	3057 PEBBLE BEACH DRIVE	
63	10396 BOCA RATON DRIVE	
64	10392 " "	
65	10384 BOCA RATON DRIVE	



REVIEWED FOR HO. SOIL CONSERVATION DISTRICTS & MEETS  
 DATE: 5-21-87  
 REVIEWED FOR HO. ZONING  
 DATE: 5/21/87

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT  
 DATE: 5/25/87

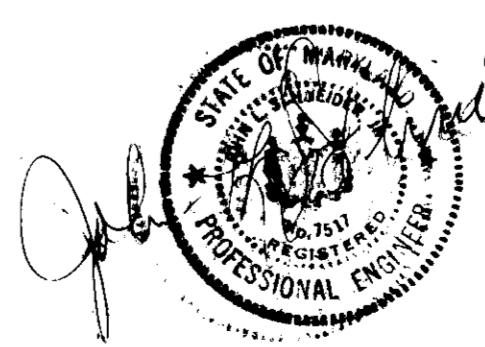
APPROVED: HOWARD COUNTY OFFICE OF BLANNING & ZONING  
 DATE: 5-26-87

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 DATE: 5-25-87

APPROVED  
 DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION  
 HOWARD COUNTY, MARYLAND  
 DATE: 5-14-87

1. AREA OF SITE	136,194 S.F.	3.1266 AC.	
2. AREA OF SUBMISSION		3.1266 AC.	
3. PARCEL OR PLAT REF.	NO. 7034		
4. OWNER/DEVELOPER	S.F. CONTRACTORS 3968 BRANTLEY COURT GLENWOOD MD. 21738 442-1751		
5. ZONING CLASSIFICATION	R-EO		
6. TAX MAP	16217 ZONING MAP		
7. SITE USE PROPOSED	SINGLE FAMILY HOMES		
8. PUBLIC WATER AND SEWER	SEWER MAIN AND SEWER		
9. DENSITY CALCULATIONS			
A. AREA OF SITE	50 FT	AC.	PERCENT %
B. BUILDING COVERAGE	19,980		15
C. PAVING	7560		5
D. OPEN SPACE	108,654		80

SEDIMENT CONTROL PLAN & SITE DEVELOPMENT PLAN  
 TURF VALLEY OVERLOOK  
 SECT. ONE, AREA ONE LOTS 57 THRU 65 INCL.  
 PLAT NO. 7034, TAX MAP 16217  
 2ND ELECTION DIST. HO. CO. MD  
 SCALE: 1" = 30' DATE: 3-31-87



ENGINEER: JOHN L. SCHNEIDER  
 2037 MT. GREEN CIR.  
 BALTO. MD. 21207  
 265-6543

OWNER: S.F. CONTRACTORS  
 3968 BRANTLEY COURT  
 GLENWOOD, MD. 21738  
 442-1751

**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, disking or other acceptable means before seeding.

**Soil Amendments:** In lieu of soil test recommendations, use one of the following schedule

- 1) Preferred - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 square ft) and 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft) before seeding. Narrow 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).
- 2) 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. Narrow 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 60 lbs Kentucky 31 Tall Fescue per acre and 2 lbs per acre (.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 sod. 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 rotted 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 anchoring.

**Maintenance:** Inspect all seeded areas and make needed repairs, replacements and reseedings.

**TEMPORARY SEEDING NOTES**

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

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

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

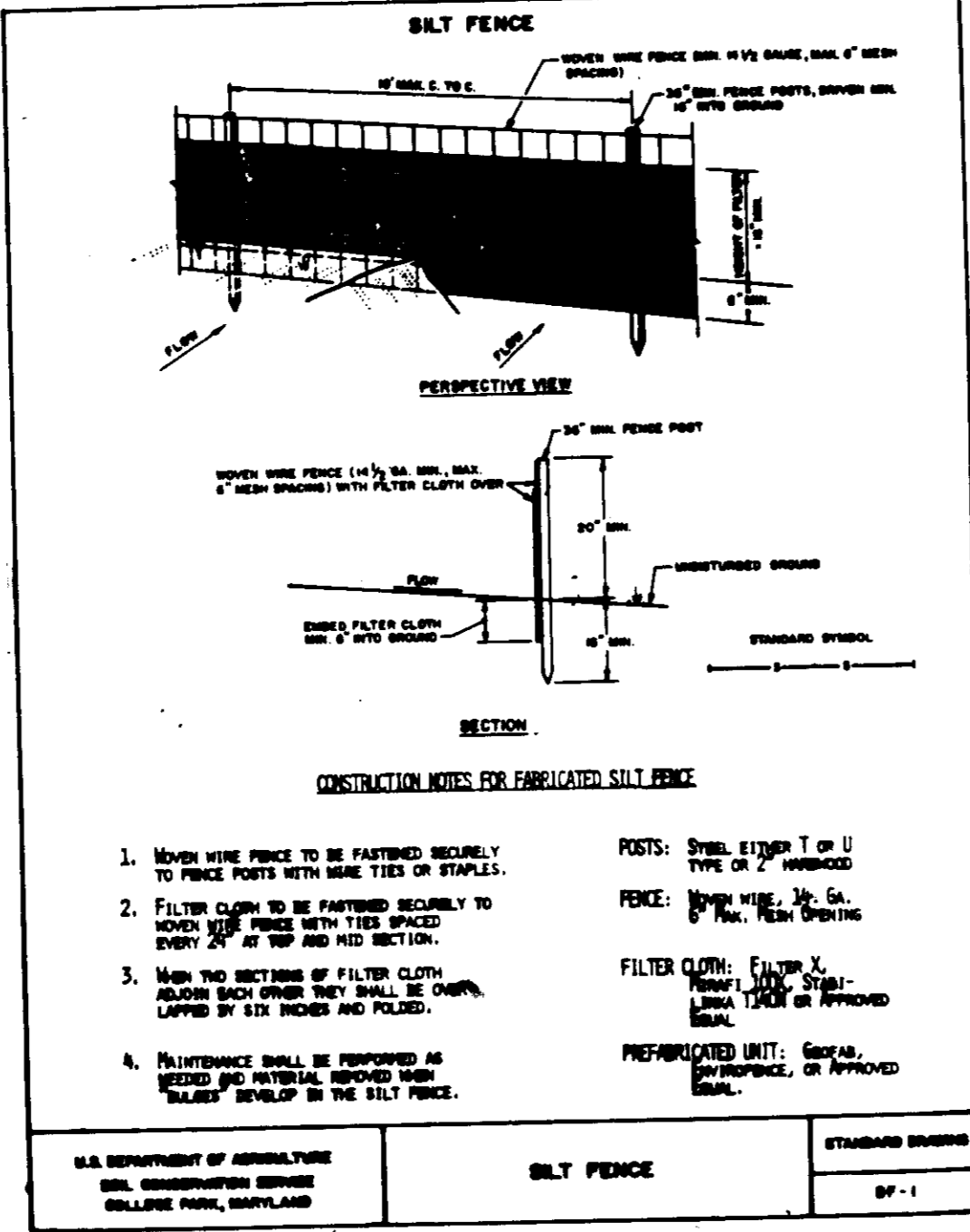
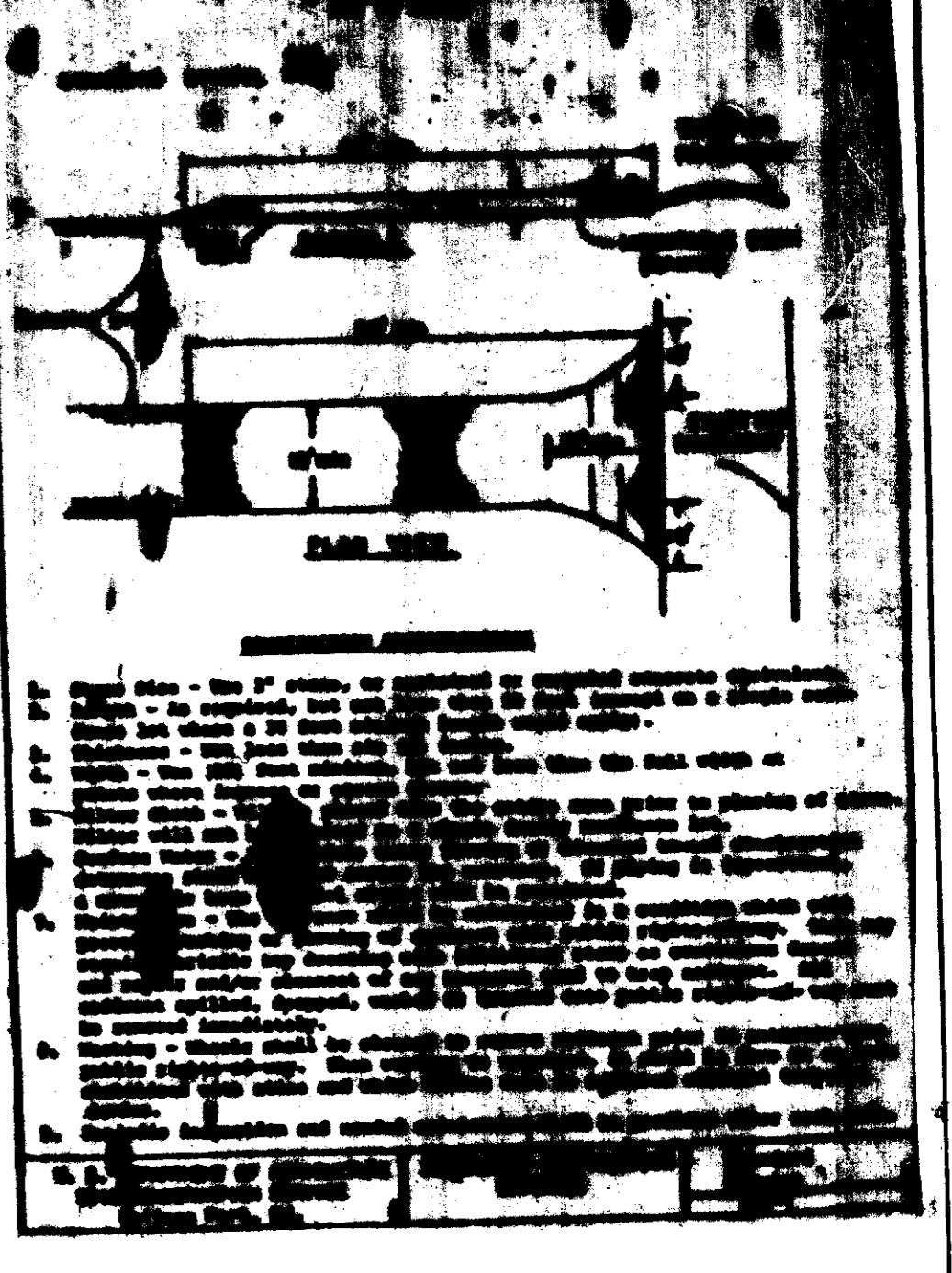
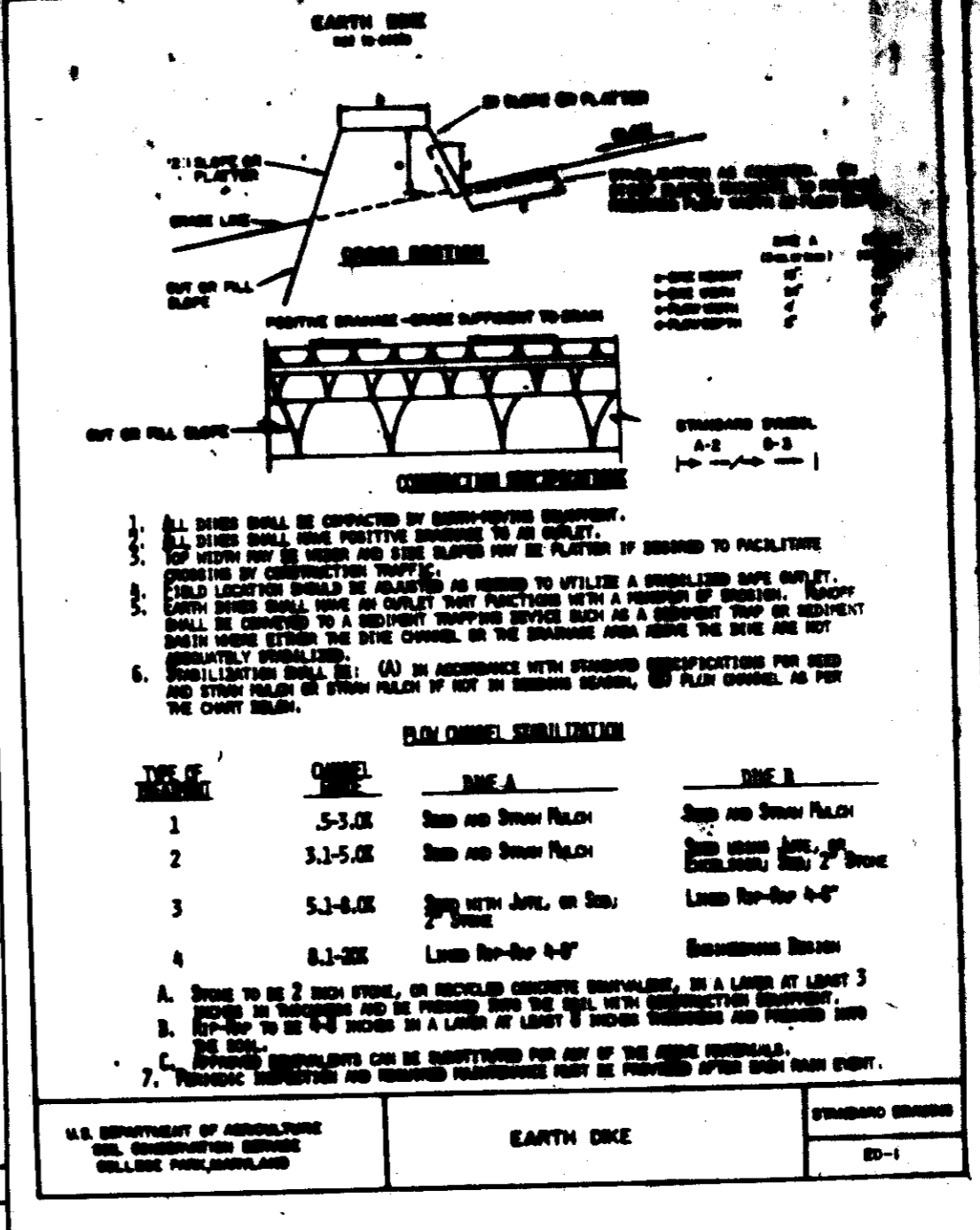
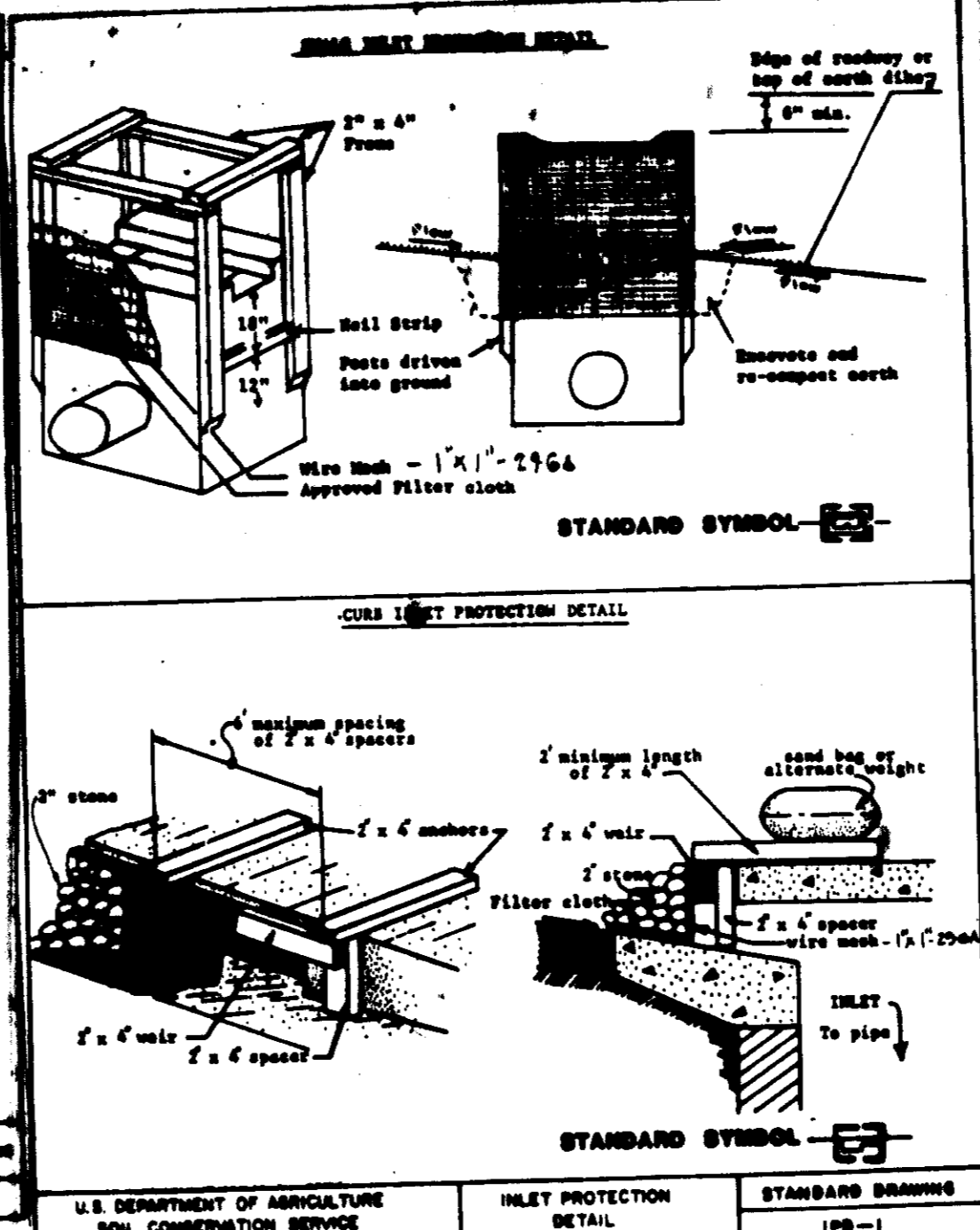
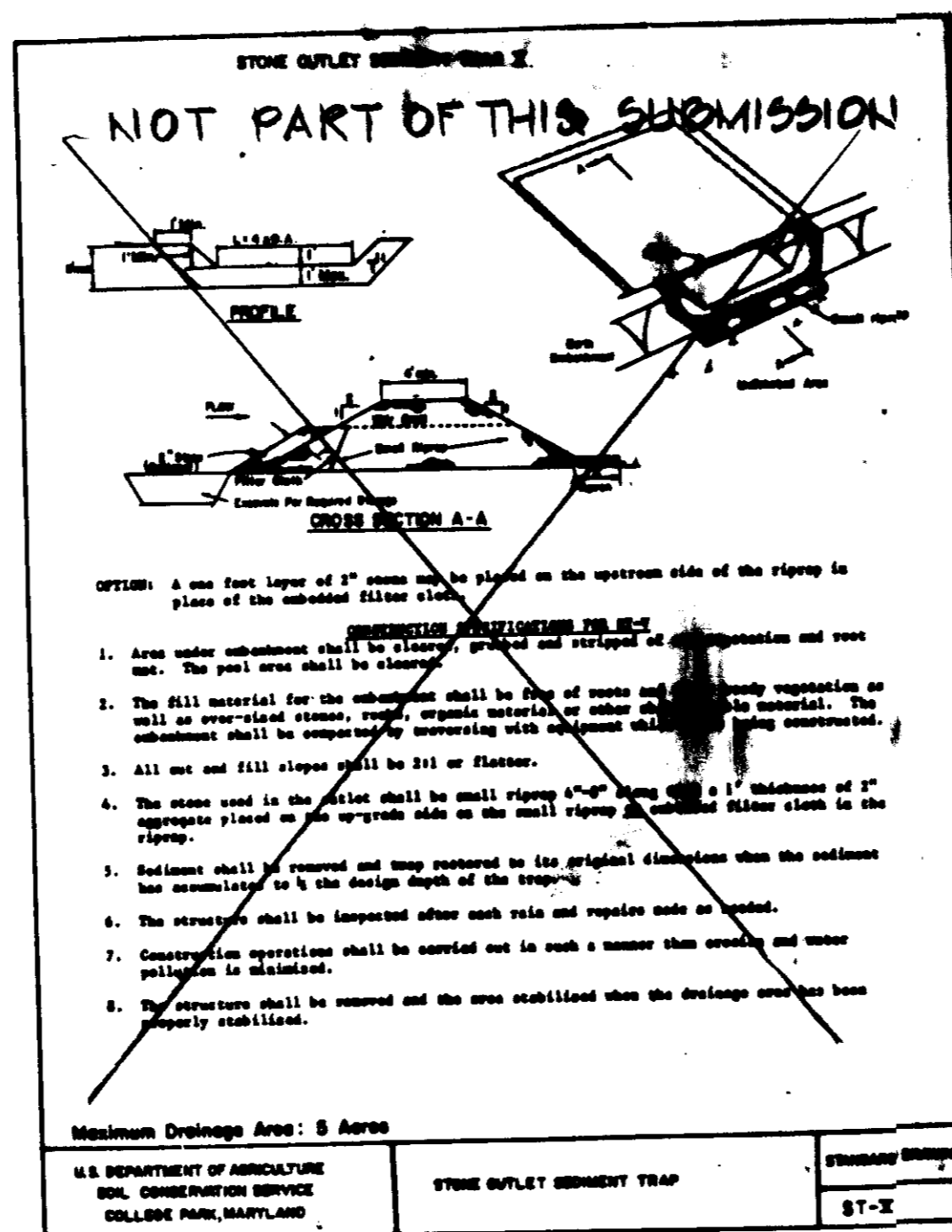
**Seeding:** For periods March 1 thru April 30 and from August 15 thru November 15, seed with 24 bushel per acre of annual rye (3.2 lbs/1000 sq ft). For the period May 1 thru August 14, seed with 3 lbs per acre of weeping lovegrass (.07 lbs/1000 sq ft). For the period November 16 thru February 28, protect 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 rotted 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) of 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 rate and methods not covered.

**SEDIMENT CONTROL NOTES**

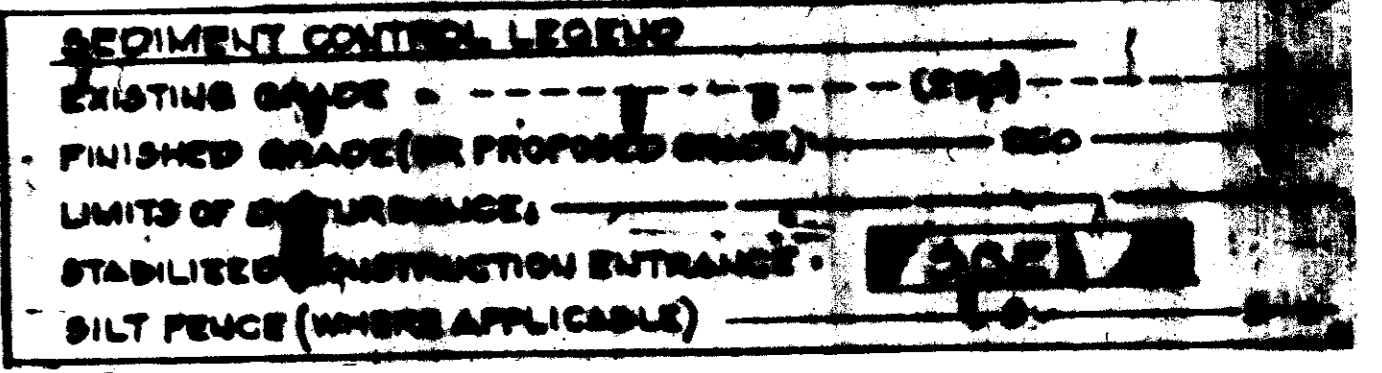
- 1) A minimum of 24 hours notice must be given to the Howard County Office of Inspection and Permits prior to the start of any construction. (992-2437)
- 2) All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
- 3) Following initial soil disturbance or redisturbance, permanent or temporary stabilization shall be completed within: a) 7 calendar days for all perimeter sediment control structures, dikes, perimeter slopes and all slopes greater than 3:1, b) 14 days as to all other disturbed or graded areas on the project site.
- 4) All sediment traps/basins shown 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. 51) sod (Sec. 54), temporary stabilization with mulching (Sec. 52.) Temporary stabilization with sod alone can only be done when recommended seeding dates do not allow for proper germination and establishment of grasses.
- 6) All sediment control structures are to remain in place and are to be maintained in operative condition until permission for their removal has been obtained from the Howard County Sediment Control Inspector
- 7) Site Analysis:
  - Total Area of Site 9.1266 Acres
  - Area Disturbed 9.1266 Acres
  - Area to be roofed or paved 0.67 Acres
  - Area to be vegetatively stabilized 8.45 Acres
  - Total Cut 2000 Cu. yds.
  - Total Fill 2000 Cu. yds.
  - Offsite waste/borrow area location
- 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 controls must be provided, if deemed necessary by the Howard County DPW sediment control inspector.
- 10) On all sites with disturbed areas in excess of 2 acres, approval of the inspection agency shall be requested upon completion of installation of perimeter erosion and sediment controls, but before proceeding with any other earth disturbance or grading. Other building or grading inspection approvals may not be authorized until this initial approval by the inspection agency is made.



**SEQUENCE OF CONSTRUCTION**

1. OBTAIN GRADING PERMIT 2 WKS.
2. CLEAR AND GRUBB FOR THE INSTALLATION OF PERIMETER CONTROLS. 2 WKS.
3. INSTALL SEDIMENT CONTROL MEASURES. 2 WKS.
4. CLEAR & GRUBB REMAINDER OF SITE. 2 WKS.
5. ROUGH GRADE SITE, STABILIZE AS REQUIRED. PROTECT INLET 3 WKS
6. INSTALL UTILITIES 1 WK
7. CONSTRUCT BUILDINGS 4 MONTHS
8. FINE GRADE & STABILIZE AS REQ. 3 WKS
9. AFTER FINAL INSPECTION, STABILIZE SITE AS REQ. 1 WK
10. REMOVE SEDIMENT CONTROL MEASURES AFTER RECEIVING PERMISSION FROM THE HO. CO. SEDIMENT CONTROL INSPECTOR.

REVIEWED FOR HO. CO. CONSERVATION DISTRICTS & MEETS  
 5-22-87  
 Stephen L. Fisher  
 HO. CO. CONSERVATION DISTRICTS & MEETS



**PROVED**  
 HAZARD PREVENTION & DEVELOPMENT & ZONING ADMINISTRATION  
 HOWARD COUNTY, MARYLAND  
 DATE: 5-14-87

Provide the following certification in your sediment control plan:  
 ( ) By the Engineer:  
 "I hereby certify that all development and construction shall be done according to this plan and that any responsible personnel engaged in the construction project will have a Certificate of Attendance at Department of Natural Resources Approved Training Program for the Control of Sediment and Erosion before beginning the project. I also authorize permitting agencies to inspect the Howard Soil Conservation District."  
 John L. Schneider (Rep) 4/3/87  
 S.P. CONTRACTORS

( ) By the Inspector:  
 "I certify that this plan for erosion and sediment control is a practical and workable plan based on the present conditions of the site and that it will prevent an increase in the sediment load on the receiving water body."  
 Stephen L. Fisher 4/3/87  
 HO. CO. CONSERVATION DISTRICTS & MEETS

STATE OF MARYLAND  
 PROFESSIONAL ENGINEER  
 JOHN L. SCHNEIDER  
 4037 MT. GREEN CIR.  
 BALTO, MD. 21207  
 266-6849



**SEDIMENT CONTROL DETAILS & SPECIFICATIONS**  
 TURF VALLEY OVERLOOK  
 SECT. ONE, AREA ONE  
 LOTS 57 THRU 65 INCL.  
 PLAT 7034 TAX MAP 16 E 17  
 2ND. DIST. NO SCALE  
 HO. CO. MD. DATE: 3-31-87  
 ENGINEERS: JOHN L. SCHNEIDER 4037 MT. GREEN CIR. BALTO, MD. 21207 266-6849  
 OWNER: S.P. CONTRACTORS 3968 DRANTLY COURT GLENWOOD MD 21738 442-1751