

LEASE TABULATION

PARCEL A = 27,057.64 #
 PARCEL B = 3729.03 #
 PARCEL C = 11,051.12 #

* PARCEL DESIGNATION FOR LEASE INFORMATION ONLY

GENERAL NOTES:

- Tax Map 47, Parcel 457 & 458
- Deed reference: Beauty Shop 1090/001, Supermarket 1090/009
- All site work shall be performed in accordance with the Howard County Road Construction Code and Standard Specifications.
- All water and sewer work and materials shall be in accordance with the Howard County Plumbing Code and Health Department regulations.
- The contractor is to notify the following utilities at least 72 hours before starting work shown on these drawings.
 C & P Telephone Company 725-9974
 Baltimore Gas & Electric Co. 539-8000 ext. 691
 Howard County Bureau of Utilities 992-2366
- The contractor or developer shall contact the construction inspection/survey division five (5) days prior to commencement of work at 992-2417 or 992-2418.
- The location of existing utilities shown hereon is not guaranteed. The contractor shall take all necessary precautions to protect the existing utilities and maintain uninterrupted service. The existence of utilities other than those shown hereon is not known. The contractor shall immediately notify the appropriate utility company if other utilities are encountered. Any damages will be repaired at the contractor's expense and under the direction of the utility company.
- All elevations shown hereon are based on Howard County Bench Mark.
- All fill under pavement and structures shall be compacted a minimum 95% optimum compaction per A.A.S.H.T.O.
- All excess excavation to be placed on site. All disturbed areas shall receive 2" topsoil seed and mulch.

Site Analysis:

a. Present Zoning	B-1 *SEE ZONING BOARD CODE *TDS
b. Area of Site	0.960 ac.
c. Impervious Area (Post Development)	0.390 ac. ± (41%)
Parking Tabulation:	
Spaces Required (Based on Gross Area)	
Supermarket	2800 s.f./200 s.f. per space = 14 spaces
Laundry	800 s.f./200 s.f. per space = 2
Office	800 s.f./200 s.f. per space = 2
Beauty Shop	1800 s.f./200 s.f. per space = 9
TOTAL REQUIRED = 27 spaces	
Spaces Provided (incl. handicapped) = 33	
Open Space Tabulation:	
Existing Open Space:	60% (25,100 s.f.)
Future Open Space:	56% (23,402.8 s.f.)
Parking Lot	
Area Pavement	11,727 s.f.
Area Green Space	662 s.f. or 5.6%

BITUMINOUS CONCRETE SURFACE (BAND C-5)	1.5"
BITUMINOUS CONCRETE BASE	1.5"
BITUMINOUS CONCRETE BASE (GRAVEL MIX)	1.5"

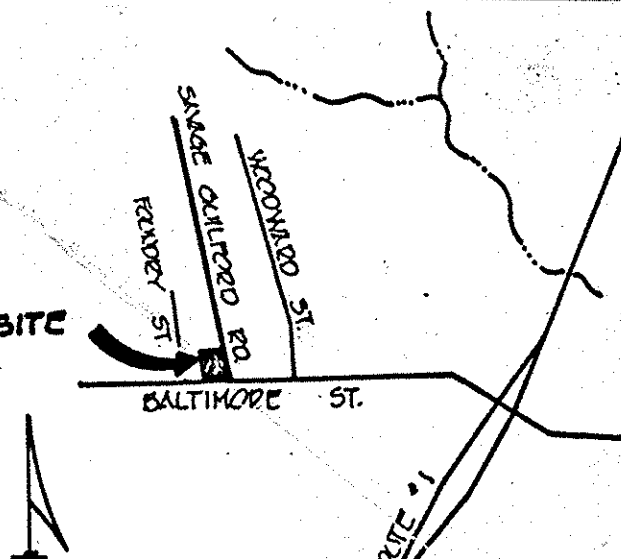
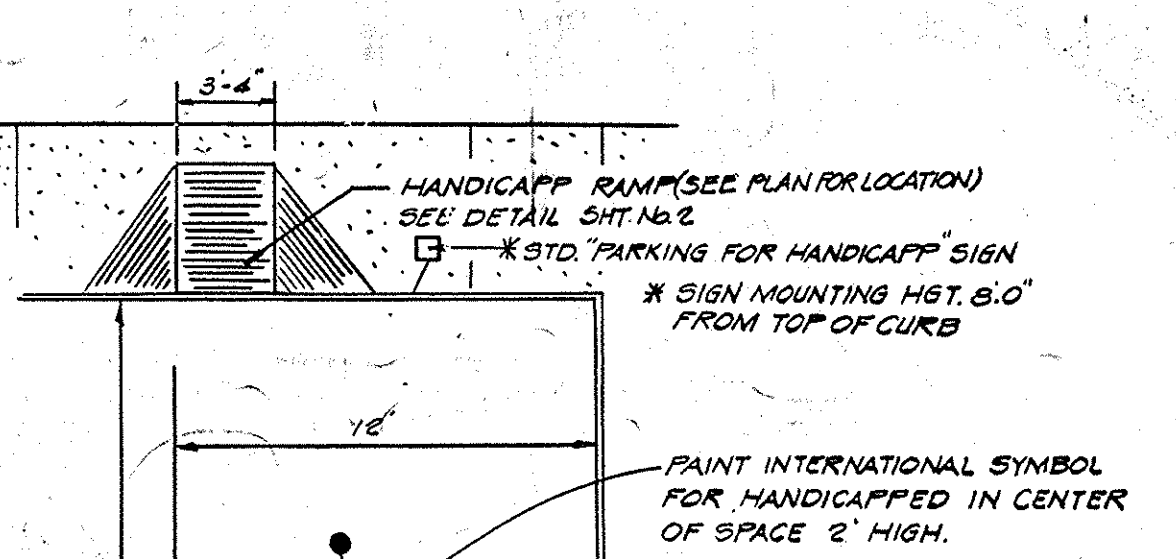
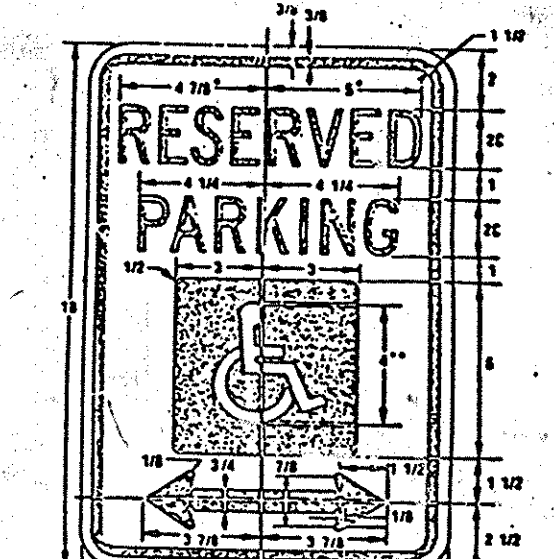
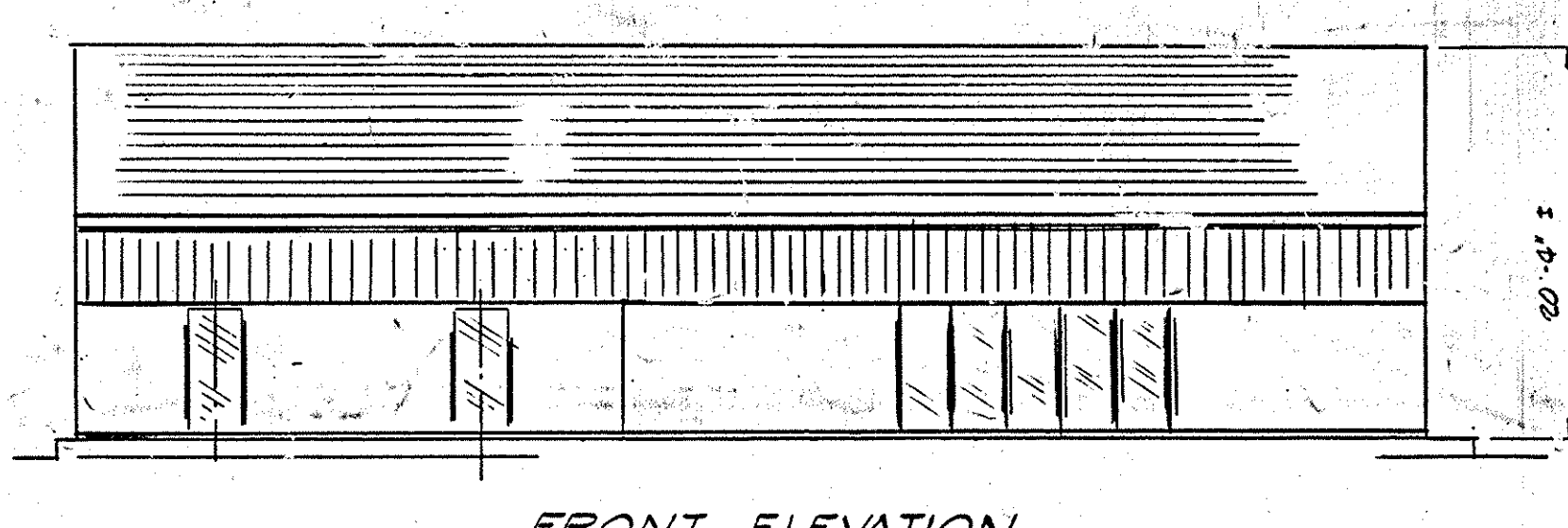
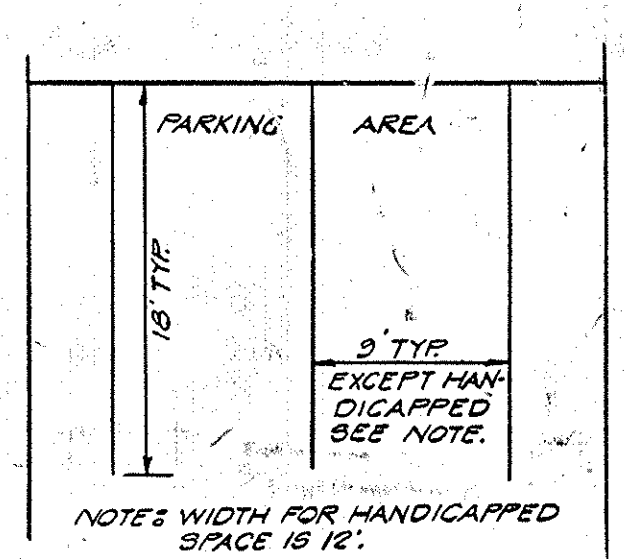
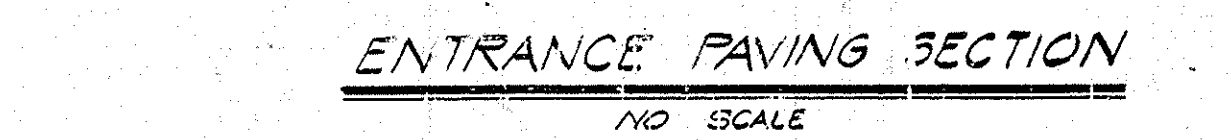
HOWARD COUNTY STANDARD, SECTION P-4, DETAIL R-201.

CLEARING AND GRADING	ARTICLE C-1
SUBGRADE	ARTICLE C-2
BASE COURSE	ARTICLE C-3
SURFACE COURSE	ARTICLE C-5

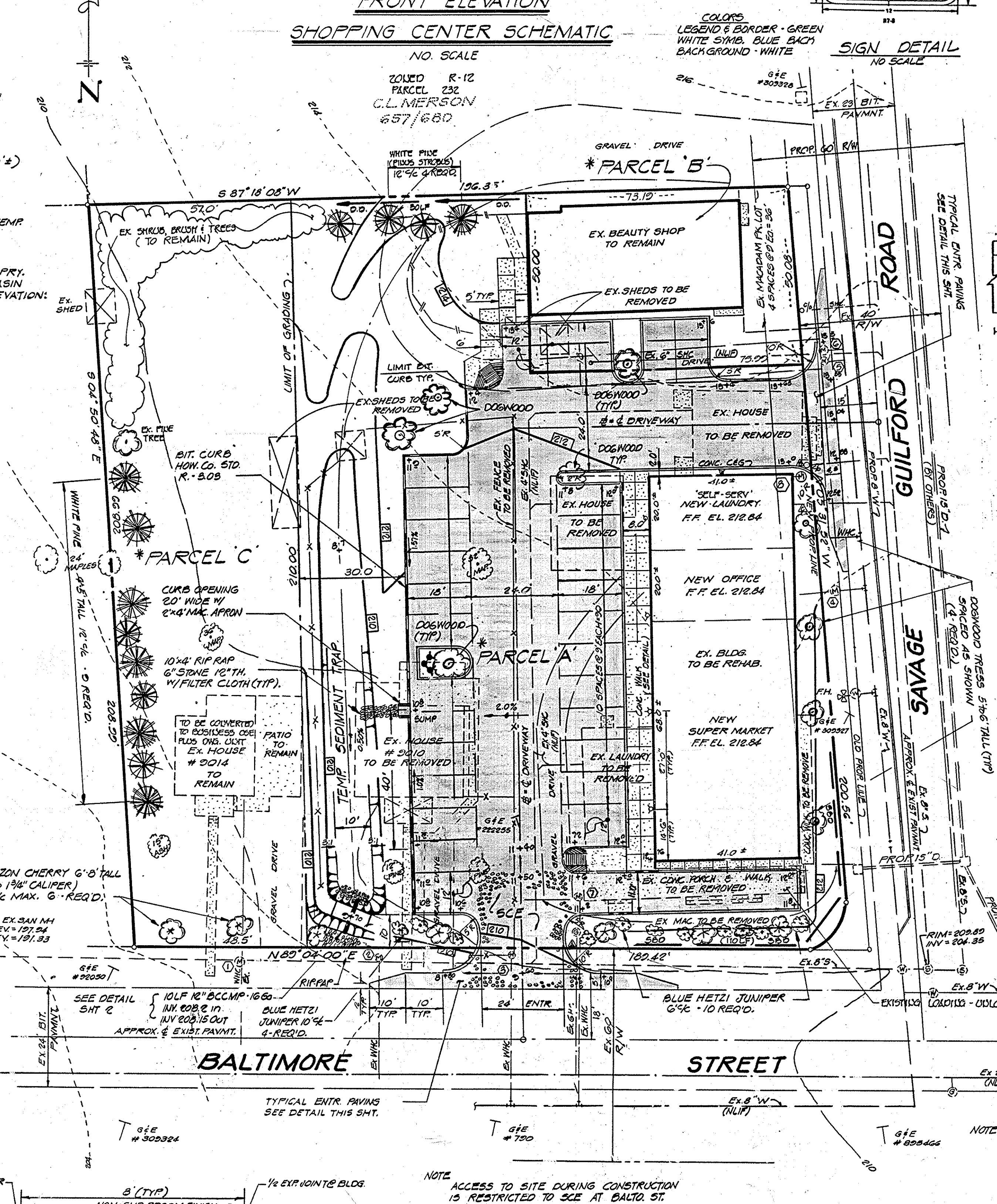
10 1/2" PAVEMENT

NOTES:

- A TACK COAT IS REQUIRED IN ACCORDANCE WITH SECTION C-31-4 OF THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND SPECIFICATIONS.
- BASE WILL BE PRIMED IN ACCORDANCE WITH SECTION C-30-3 OF THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND SPECIFICATIONS.
- TO BE CONSTRUCTED IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND SPECIFICATIONS.



TEMPORARY SEDIMENT TRAP (10' x 100' ±)
 DRAINAGE AREA 0.50 AC.
 VOLUME REQ'D 910 CU.FT.
 VOLUME PROVIDED 1,070 CU.FT.
 NOTE: CONTRACTOR SHALL MAINTAIN POSITIVE TEMP DRAINAGE TO TRAP AT ALL TIMES.
 NOTE: WHEN ENTIRE SITE IS STABILIZED, TEMP. STONE FILTER SHALL BE REMOVED & BASIN SHALL BE CLEANED-OUT TO DESIGN ELEVATION AND SEEDED & MULCHED.
 CLEAN OUT ELEV. #208.70



5" PAVEMENT

HOWARD COUNTY STANDARD, SECTION P-4, DETAIL R-201.

CLEARING AND GRADING	ARTICLE C-1
SUBGRADE	ARTICLE C-2
BASE COURSE	ARTICLE C-3
SURFACE COURSE	ARTICLE C-5

SITE PAVING SECTION
NO SCALE

LIGHTING SCHEDULE (EXTERIOR)

- 100 WATT H.P. SODIUM VAPOR ILLUMINAIRE BY FAIL-SAFE LIGHTING SYSTEMS - CAT. NO. 1806 OR APPROVED EQUAL.
- 150 WATT H.P. SODIUM VAPOR ILLUMINAIRE (as above) CAT. NO. 1808 OR APPROVED EQUAL.
- 400 WATT H.P. SODIUM VAPOR ILLUM. (2-HEADS) BY WESTINGHOUSE CAT. NO. FV4-FSP5-WTGA OF EQUAL PALE MOUNTED - 24' MAST (2-HEADS) NO. OTM-24-W/PC BY ELWOOD CITY TRUSS AND WIRE CO. OF EQUAL.

ALL LIGHTS SHALL BE DIRECTED DOWNWARD AND AWAY FROM ADJOINING RESIDENTS.

APPROVED ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE 7-16-82

Reviewed for Howard S.C.D. Name and meets Technical Requirements.
 James M. Helms 9/13/82
 S. Soil Conservation Service Date 11/2/82

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 [Signature] 9-13-82
 Howard S.C.D. Date

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 [Signature] 9-20-82
 PLANNING DIRECTOR DATE

[Signature] 9-20-82
 CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
 [Signature] 9-16-82
 COUNTY HEALTH OFFICER DATE

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 [Signature] 9-15-82
 DIRECTOR DATE

[Signature] 9-15-82
 CHIEF, BUREAU OF ENGINEERING DATE

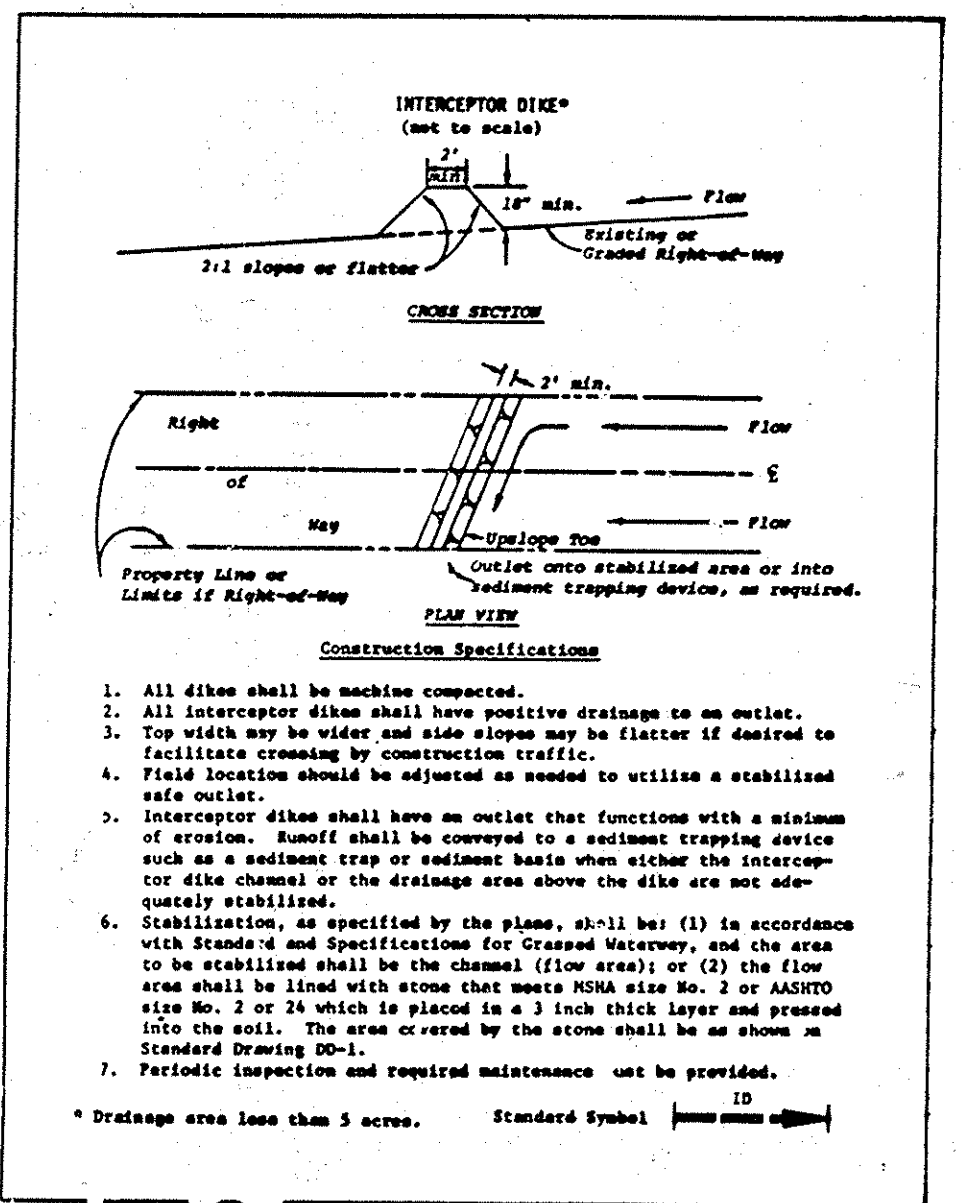
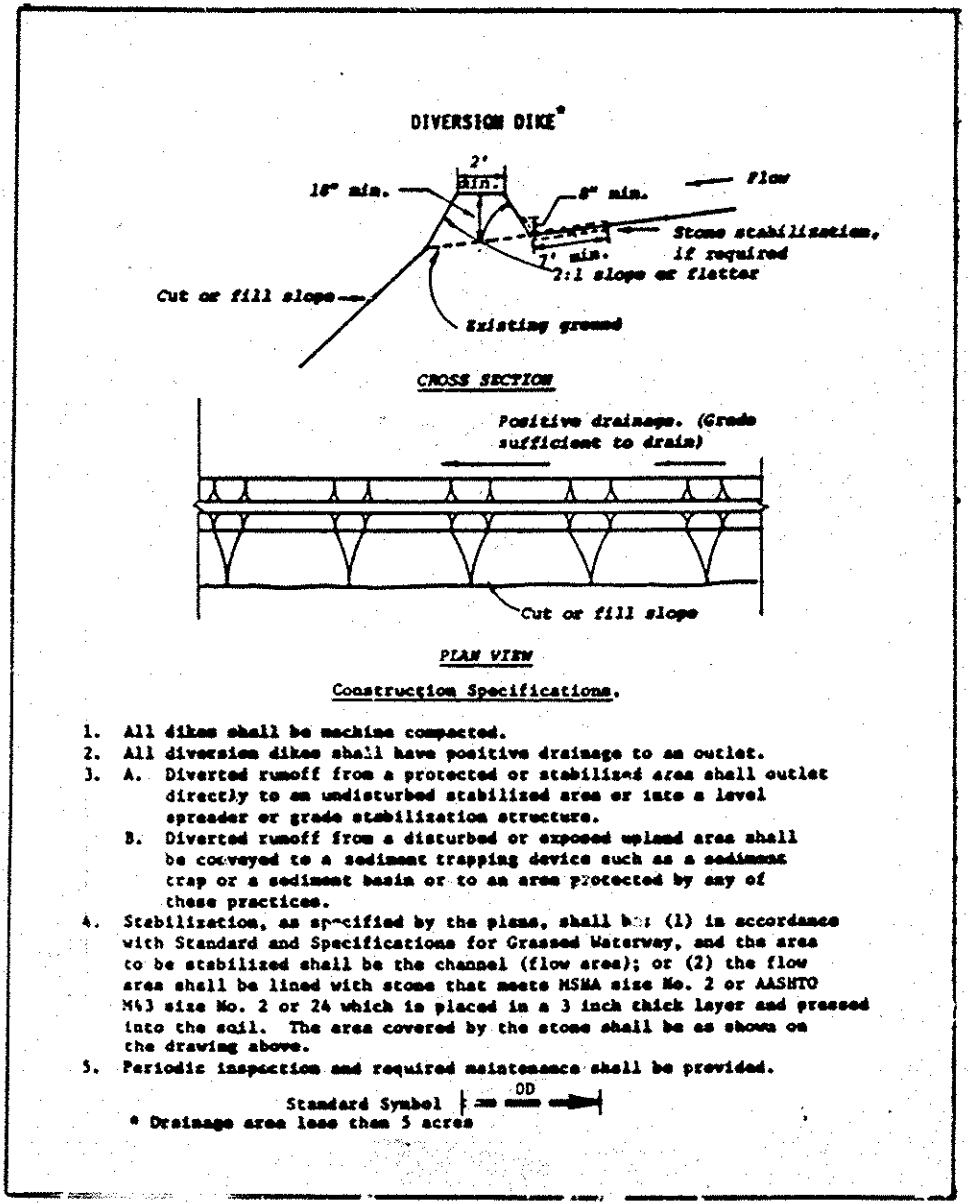
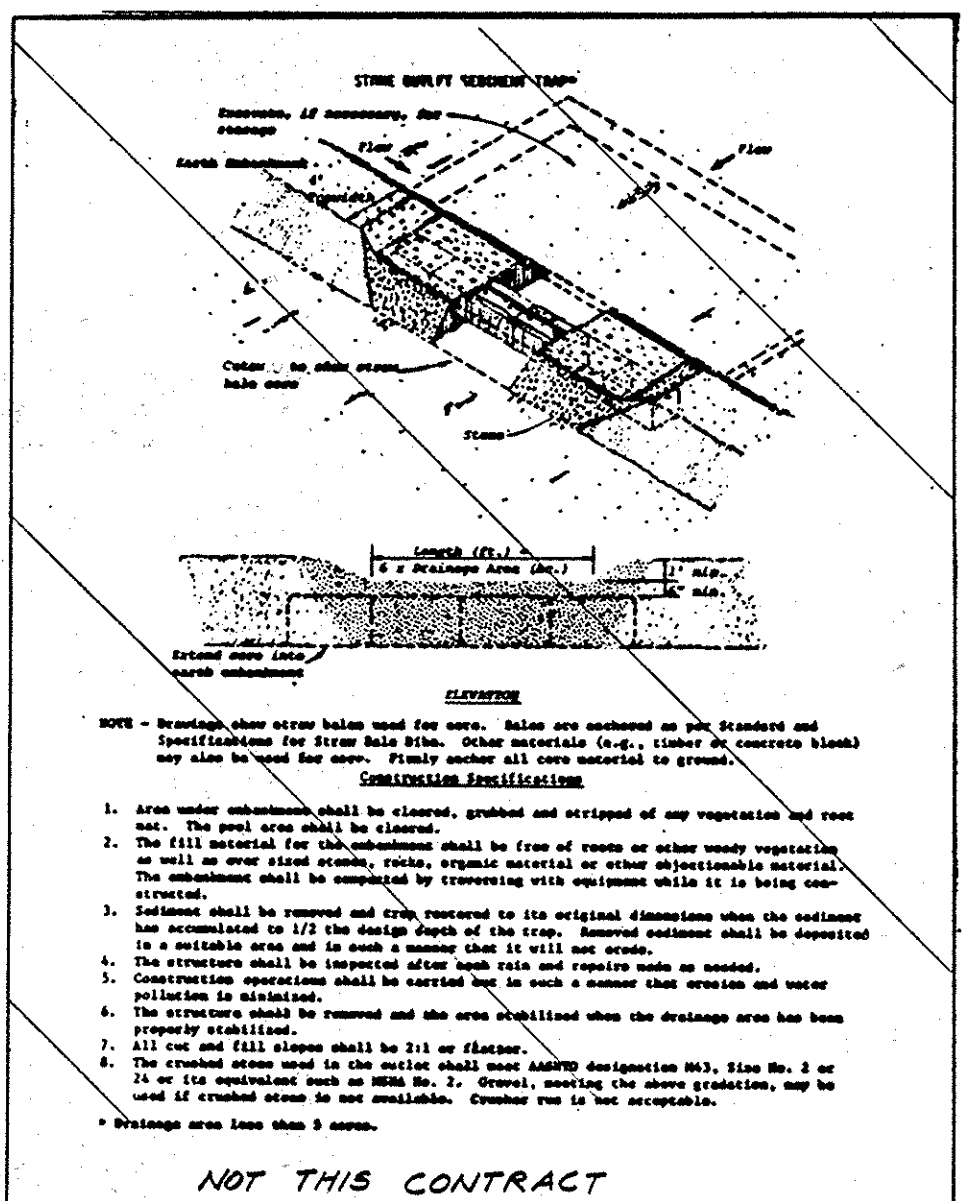
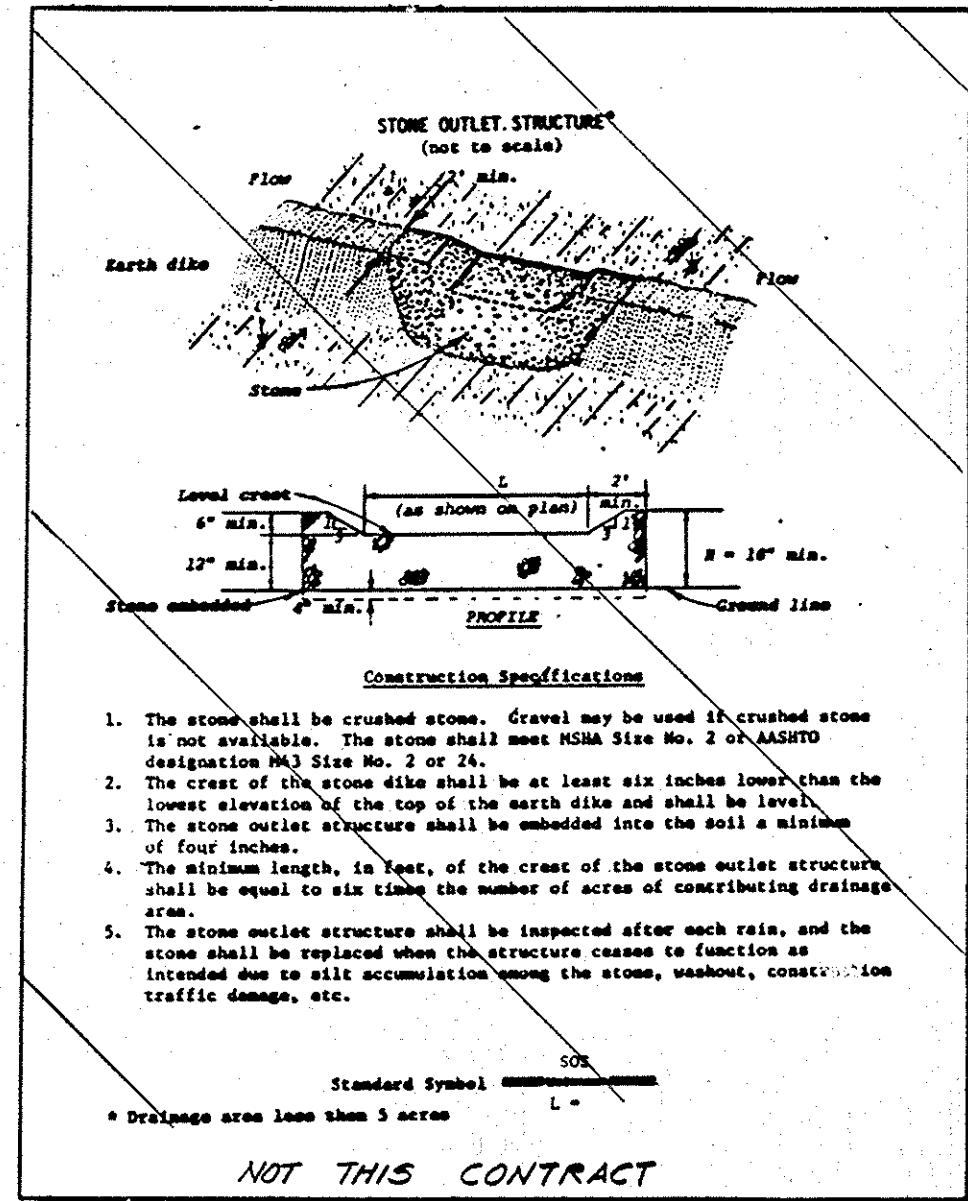
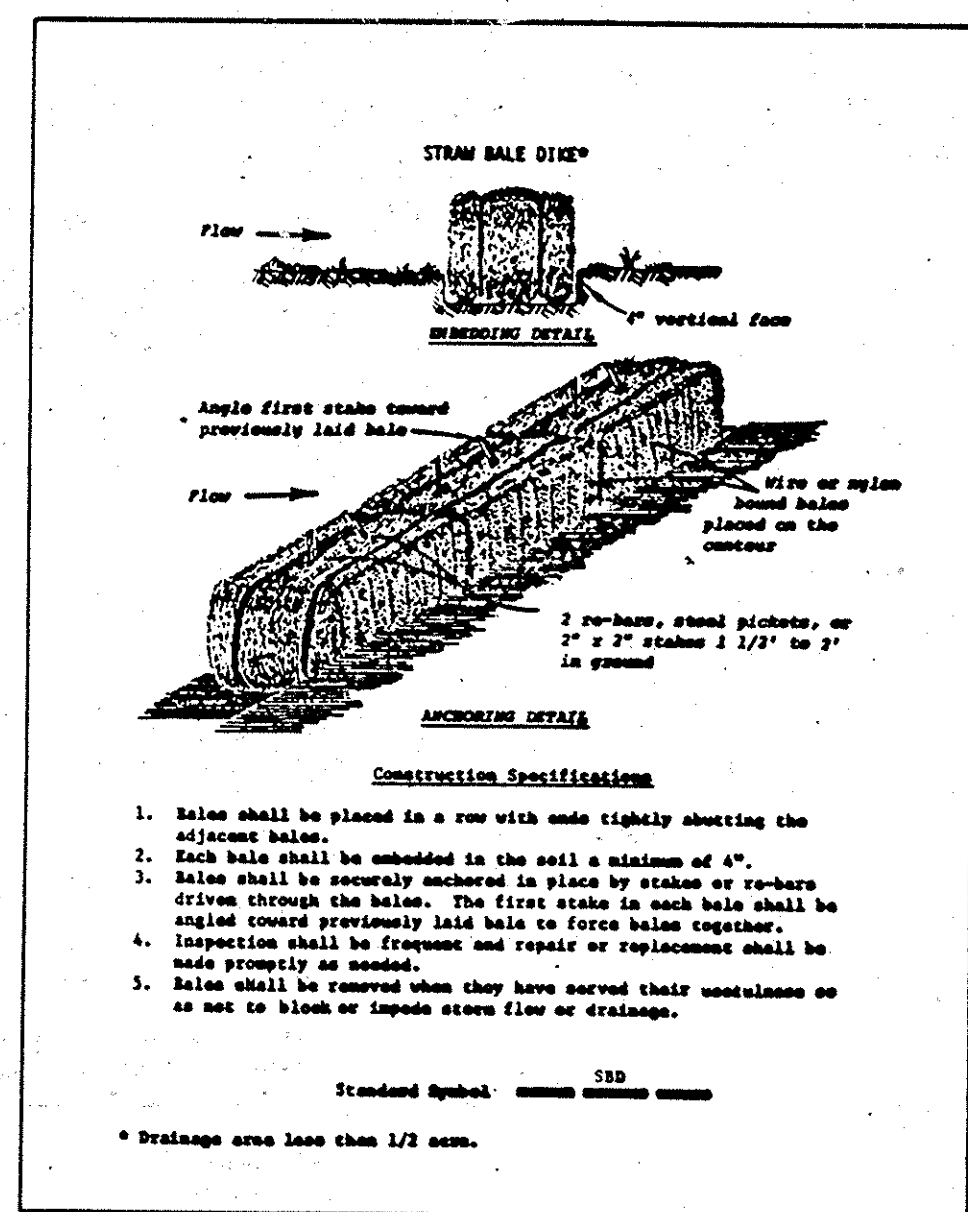
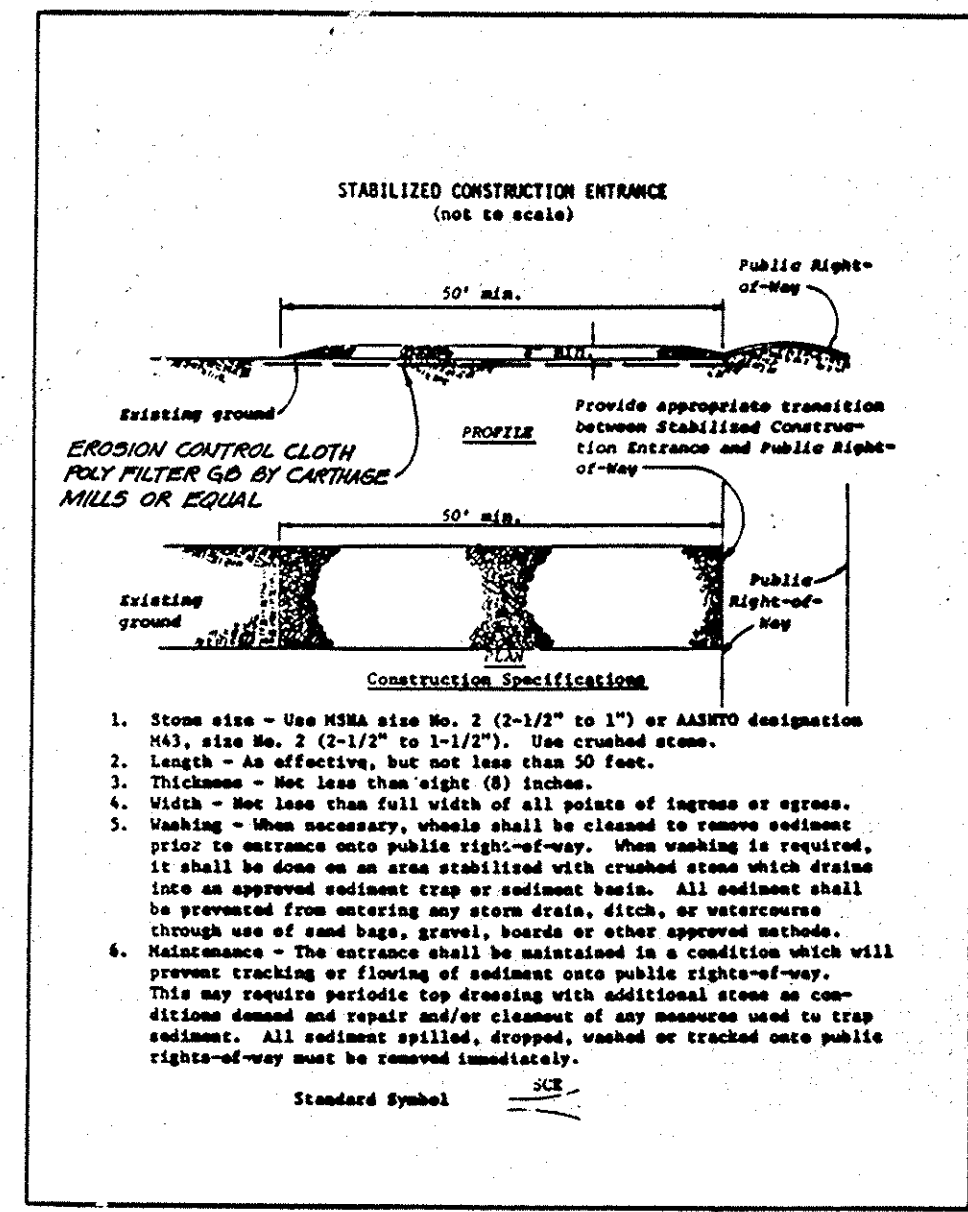
DATE	7-16-82	REVISION	1	REVISION DESCRIPTION	REVISED PER COUNTY COMMENTS OF 7-7-82
OWNER:	STEVE N. STORCH 8330 BALTIMORE STREET SAVAGE MARYLAND 20863				
DEVELOPER:	STEVE N. STORCH 8330 BALTIMORE STREET SAVAGE MARYLAND 20863				
PROJECT:	SAVAGE TOWN CENTER				
AREA:	SAVAGE MARYLAND SIXTH ELECTION DISTRICT HOWARD COUNTY MARYLAND				
TITLE:	SITE DEVELOPMENT PLAN				

CHARLES R. CROCKEN AND ASSOCIATES INC.
 CIVIL ENGINEERING AND LAND PLANNING
 8370 COURT AVENUE ELLICOTT CITY MD. 21043 465-0660

7-22-82
 DATE
 DESIGNED BY: C.R.C.
 DRAWN BY: M.E.D.
 PROJECT NO: 871E.
 DATE:
 SCALE: 1" = 20'
 DRAWING NO 1 OF 2

By the Engineer:
 "I 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] 7-22-82
 Signature of Engineer Date
 CHARLES R. CROCKEN

By the Developer:
 "I/We certify that all development and construction will be done according to this plan, and that any responsible personnel involved in the construction project will have a Certificate of Attendance at a Department of Natural Resources Approved Training Program for the Control of Sediment and Erosion before beginning the project."
 [Signature] 8/30/82
 Signature of Developer Date
 STEVE STORCH



SEDIMENT CONTROL CONSTRUCTION NOTES

GENERAL NOTES

- A MINIMUM 24 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY OFFICE OF INSPECTION AND PERMITS PRIOR TO THE START OF ANY CONSTRUCTION (922-2070)
- ALL SEDIMENT CONTROL STRUCTURES WILL BE INSTALLED IN ACCORDANCE WITH "THE STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS" AS PREPARED BY THE U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE.
- SITE GRADINGS WILL BEGIN ONLY AFTER ALL PERIMETER SEDIMENT CONTROL MEASURES HAVE BEEN INSTALLED AND ARE IN A FUNCTIONING CONDITION.
- ALL DISTURBED AREAS ARE TO BE DRESSED AND STABILIZED ACCORDING TO THE TEMPORARY OR PERMANENT SEEDING SCHEDULES AS SOON AS PROPER WEATHER CONDITIONS EXIST FOR THE ESTABLISHMENT OF A PERMANENT VEGETATIVE COVER.
- SEDIMENT WILL BE REMOVED FROM TRAP WHEN THE DEPTH REACHES THE CLEAN OUT ELEVATION SHOWN ON THE PLANS.
- FERTILIZER AND LIME RATES MAY BE CHANGED THROUGH AUTHORIZATION BY THE HOWARD SOIL CONSERVATION DISTRICT IF SOIL TESTS DETERMINE A REDUCTION IN THE SPECIFIED RATES IS JUSTIFIED.
- 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.
- REFERENCES CALLED FOR ON THE SEDIMENT CONTROL CONSTRUCTION PLAN AND DETAILS ARE MADE TO "THE STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS".

TEMPORARY SEEDING

AREA TO BE SEEDDED SHALL BE RECENTLY LOOSENEED. IF THE GROUND IS PACKED, CRUSTED OR HARD, THE TOP LAYER OF SOIL SHALL BE LOOSENEED BY DISCING, RAKING OR OTHER ACCEPTABLE MEANS.

- APPLY 10-20-10 FERTILIZER (OR EQUIVALENT) AT THE RATE OF 600 LBS. PER ACRE OR 15 LBS. PER 1000 SQ. FT.
- WHERE SOIL IS KNOWN TO BE HIGHLY ACID, APPLY DOLOMITIC LIMES ONE AT THE RATE OF 1 TON PER ACRE.
- WORK BOTH INTO SOIL AND SEED WITH CYCLONE SEEDER, DRILL, CULTIPAKER SEEDER OR HYDROSEEDER (SLURRY WILL INCLUDE SEED AND FERTILIZER) AT THE RATE OF 40 LBS. PER ACRE OF ITALIAN OR PERENNIAL RYEGRASS.
- MULCH WITH UNWEATHERED SMALL GRAIN STRAW AT THE RATE OF 1 1/2 TO 2 TONS. PER ACRE AND ANCHOR WITH A CUTBACK ASPHALT OR EMULSIFIED ASPHALT AT THE RATE OF 5 GAL. PER 1000 SQ. FT.

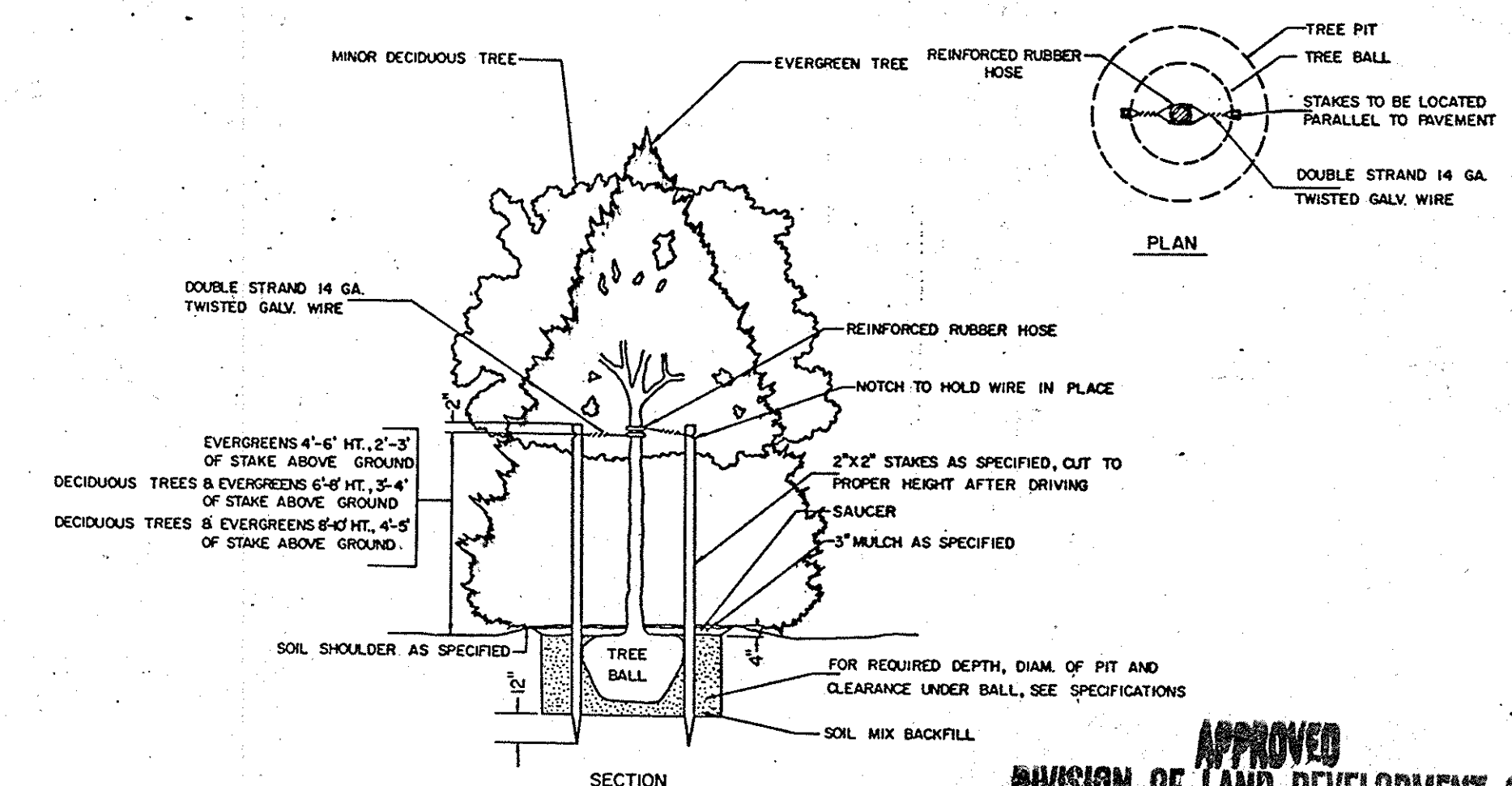
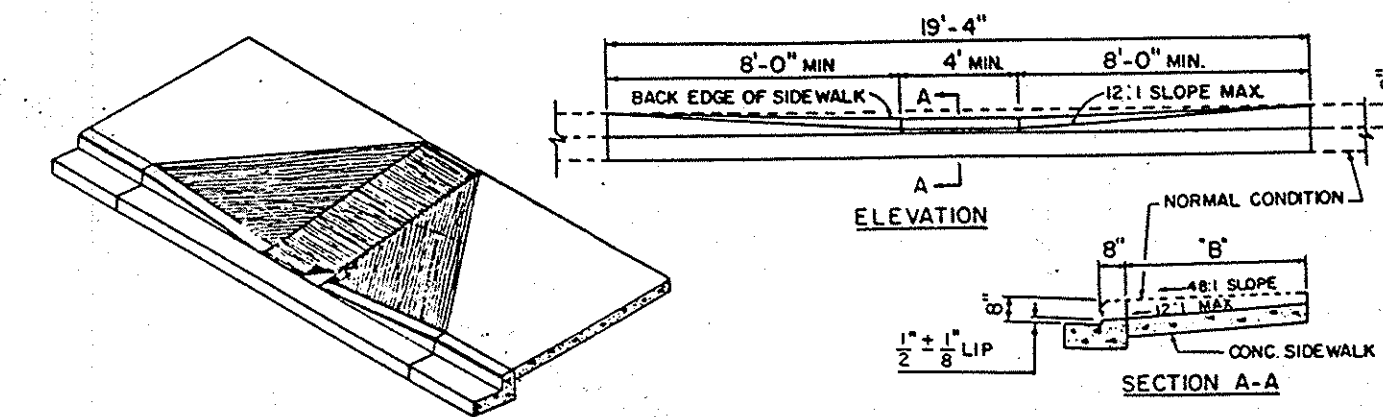
PERMANENT SEEDING

FINAL STABILIZATION WILL TAKE PLACE AS SOON AS POSSIBLE AS WEATHER CONDITIONS PERMIT, AS FOLLOWS:

- APPLY DOLOMITIC LIMESTONE AT THE RATE OF 2 TONS. PER ACRE (ONE TON. PER ACRE IF APPLICATION OF TON. PER ACRE WAS MADE FOR TEMPORARY SEEDING).
- APPLY 0-20-20 FERTILIZER AT THE RATE OF 600 LBS. PER ACRE. NARROW OR DISC LIME AND 0-20-20 FERTILIZER INTO THE SOIL, TO A MINIMUM DEPTH OF 3 LAMS OR HIGH MAINTENANCE AREAS WILL BE DRAGGED AND LEVELED WITH A YORK RAKE. AT THE TIME OF SEEDING APPLY 400 POUNDS OF 38-0-0 UREAFORM FERTILIZER AND 500 LBS. OF 10-20-20 OR EQUIVALENT FERTILIZER PER ACRE.
- SEED WITH A MIXTURE OF CERTIFIED "MEXION" KENTUCKY BLUEGRASS @ 40 LBS. PER ACRE; COMMON KENTUCKY BLUEGRASS @ 40 LBS. PER ACRE; RED FESCUE, PENNLANH OR JAMESTOWN @ 20 LBS. PER ACRE.
- MULCH WITH UNWEATHERED SMALL GRAIN STRAW AT THE RATE OF 1 1/2 TO 2 TONS. PER ACRE AND ANCHOR WITH A CUTBACK ASPHALT OR EMULSIFIED ASPHALT AT THE RATE OF 5 GAL. PER 1000 SQ. FT.
- SEED ALL SLOPES WITH A MIXTURE OF CERTIFIED KENTUCKY 31 TALL FESCUE @ 50 LBS. PER ACRE AND INOCULATED KOREAN LESPEDEZA @ 15 LBS. PER ACRE.

SEQUENCE OF CONSTRUCTION

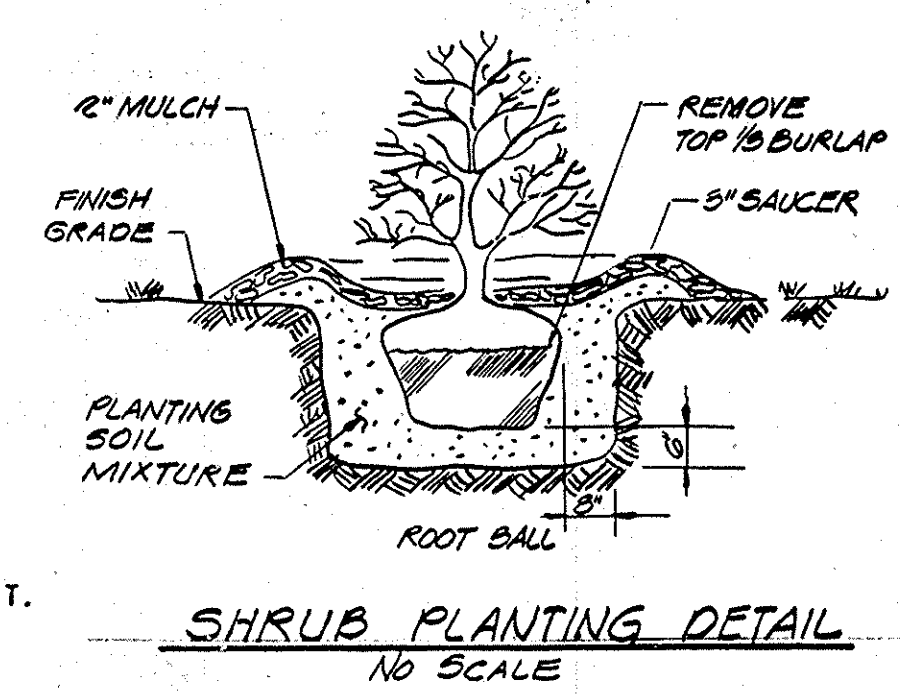
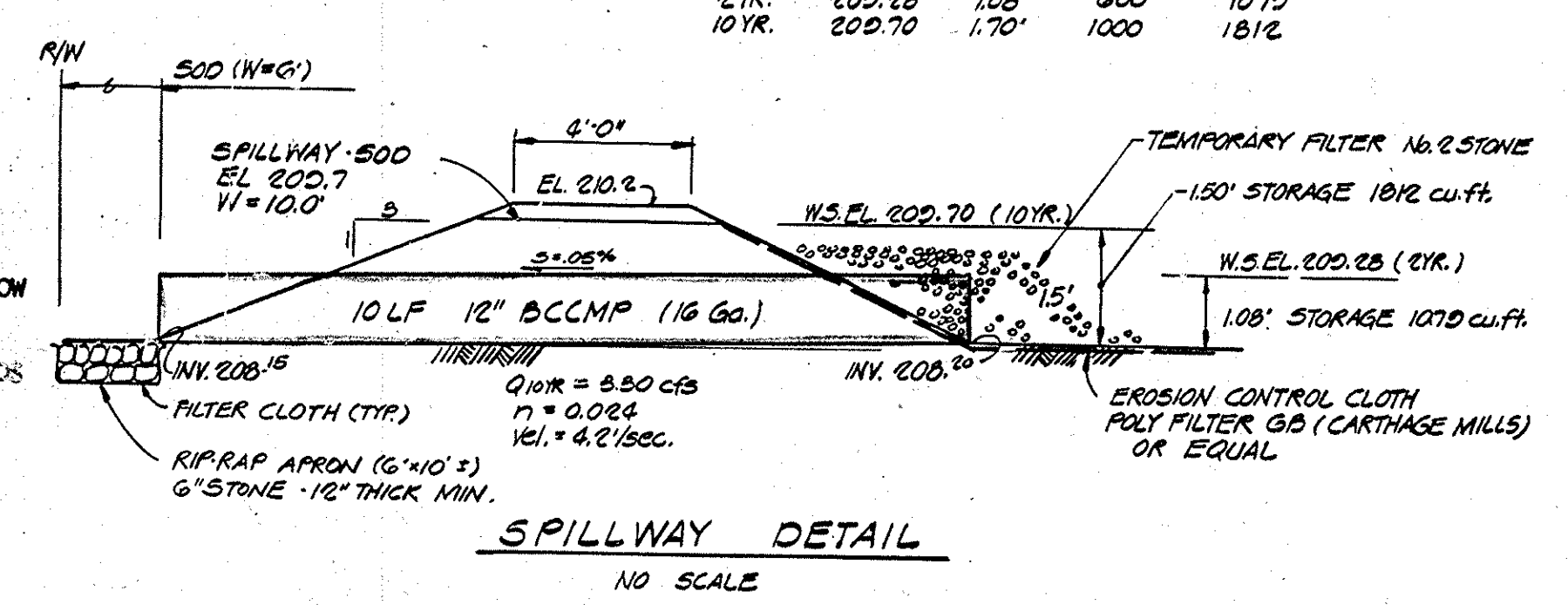
- OBTAIN A GRADING PERMIT.
 - INSTALL STABILIZED CONSTRUCTION ENTRANCE.
 - INSTALL SEDIMENT TRAP WITH STONE OUTLET STRUCTURE AND SEED PER TEMPORARY SEEDING NOTES.
 - INSTALL PERIMETER DIKES AND SEED PER TEMPORARY SEEDING NOTES.
 - PERFORM ROUGH GRADING OPERATION AND SEED PER TEMPORARY SEEDING NOTES.
- NOTE: NO STORM DRAINS SHALL BE INSTALLED UNDER THIS PERMIT. ALL SEDIMENT CONTROL DEVICES SHALL REMAIN IN PLACE AND BE MAINTAINED UNTILL SUCH TIME AS ALL ROADWAY AND STORM DRAIN CONSTRUCTION HAS BEEN COMPLETED.



LANDSCAPING DETAIL

S.W.M. RETENTION DATA

DESIGN STORM	W.S. ELEV.	DEPTH FT.	STORAGE CU. FT.	CO. FT. PROVIDED
2 YR.	209.28	1.08	600	1070
10 YR.	209.70	1.70	1000	1812



KEY

QUANTITY	BOTANICAL NAME	SIZE	ROOTS
FL	FORSYTHIA INTERMEDIA	5"	B & B
JH	BLUE HAZE JUNIPER	16"	B & B

() By the Engineer:

"I 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 of Engineer: *Charles R. Crocken* 7-22-82
Date

() By the Developer:

"I/we certify that all development and construction will be done according to this plan, and that any responsible personnel involved in the construction project will have a Certificate of Attendance at a Department of Natural Resources Approved Training Program for the Control of Sediment and Erosion before beginning the project."

Signature of Developer: *Steve Storch* 7/20/82
Date

- SIDEWALK RAMPS SHOULD BE LOCATED AS INDICATED ON DRAWINGS, HOWEVER EXISTING LIGHT POLES, FIRE HYDRANTS, POLE VALVES, ETC. MAY AFFECT PLACEMENT.
- NO SLOPE SHALL EXCEED 12:1 ON THE RAMP OR SIDEWALK.
- IN NO CASE SHALL THE WIDTH OF RAMPS BE LESS THAN 3'-4" WIDTHS MAY EXCEED 3'-4" IF NECESSARY.
- A 1/2" EXPANSION JOINT WILL BE REQUIRED WHERE THE CONCRETE RAMP JOINS ANY RIGID PAVEMENT OR STRUCTURE.
- THE PEDESTRIAN CROSSWALK LINES SHALL BE ESTABLISHED BY BISECTING THE INTERSECTION RADIUS.
- RAMPS SHALL BE LOCATED SO THAT THE BEGINNING WILL BE TWO FEET FROM THE INSIDE PEDESTRIAN CROSSWALK LINE. (GENERALLY)
- ALL RAMP MARKINGS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MANUAL OF UNIFORM CONTROL DEVICES PUBLISHED BY THE FEDERAL HIGHWAY ADMINISTRATION.
- SIDEWALK RAMPS TO BE INCLUDED IN COST BID FOR CONCRETE SIDEWALK AND CURB OR CURB & GUTTER.
- THIS STANDARD MAY BE MODIFIED TO SUIT A PARTICULAR LOCATION.
- ALL RAMP MARKINGS SHALL BE SHOWN ON PLANS BY SYMBOL #1 AND REFERENCED WITH THE CENTER OF THE RAMP ALIGNED TO A STATION ON THE CONSTRUCTION CENTERLINE.

() Reviewed for *Howard* S.C.D. Name
and meets Technical Requirements.

Signature of Reviewer: *James M. Nelson* 9/13/82
U.S. Soil Conservation Service Date

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

Signature of District Director: *David Rowe* 9-13-82
Howard S.C.D. Date

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

Signature of Planning Director: *Thomas J. Haring* 9-20-82
PLANNING DIRECTOR DATE

Signature of Chief of Division of Land Development: *William M. ...* 9-20-82
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT

Signature of County Health Officer: *Joseph ...* 9-16-82
COUNTY HEALTH OFFICER DATE

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.

Signature of Director: *John F. ...* 9-15-82
DIRECTOR DATE

Signature of Chief of Bureau of Engineering: *William ...* 9-15-82
CHIEF, BUREAU OF ENGINEERING DATE

7-12-82 1 REVISED PER COUNTY COMMENTS OF 7-7-82

DATE	NO.	REVISION DESCRIPTION

OWNER:

DEVELOPER: *STEVE N. STORCH*
OWNER: *5500 EASTWICK STREET SAVAGE MARYLAND 20863*

PROJECT: **SAVAGE TOWN CENTER**

AREA: *SAVAGE MARYLAND SIXTH ELECTION DISTRICT HOWARD COUNTY MARYLAND*

TITLE: **SEDIMENT CONTROL PLAN**

7-22-82 DATE

Signature of Engineer: *Charles R. Crocken*
PROFESSIONAL ENGR. NO. 2043

Signature of Developer: *Steve Storch*
PROFESSIONAL ENGR. NO. 2043

DESIGNED BY: *C.R.C.*

DRAWN BY: *M.E.D.*

PROJECT NO: *871E.*

DATE:

SCALE: *AS SHOWN*

DRAWING NO: *2 OF 2*