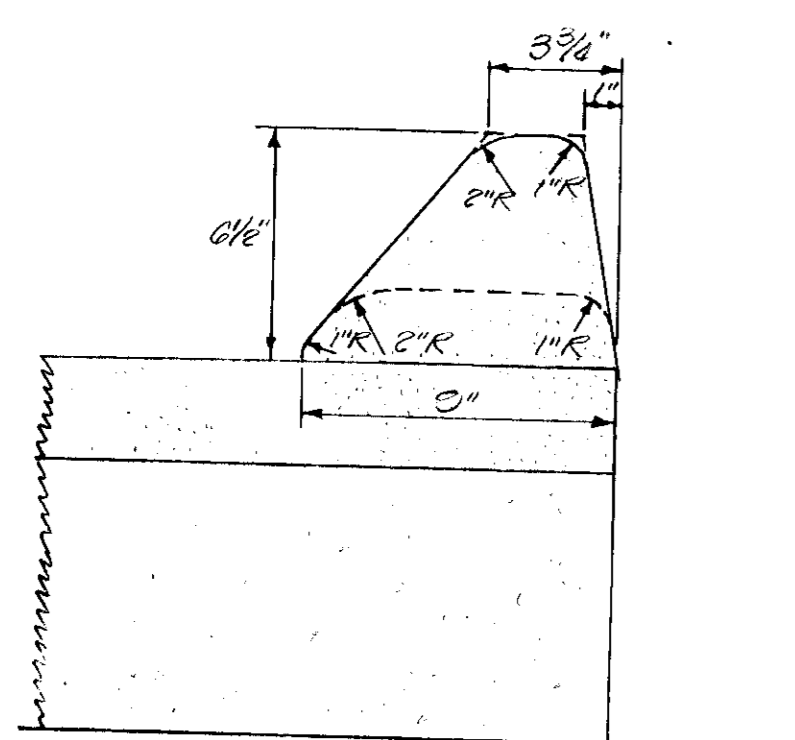
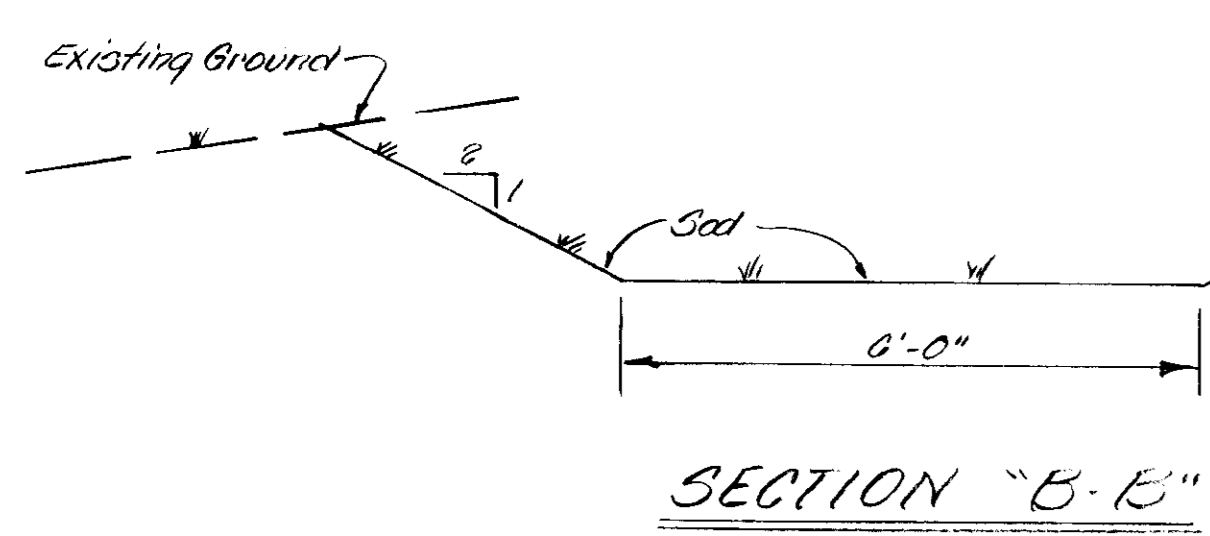


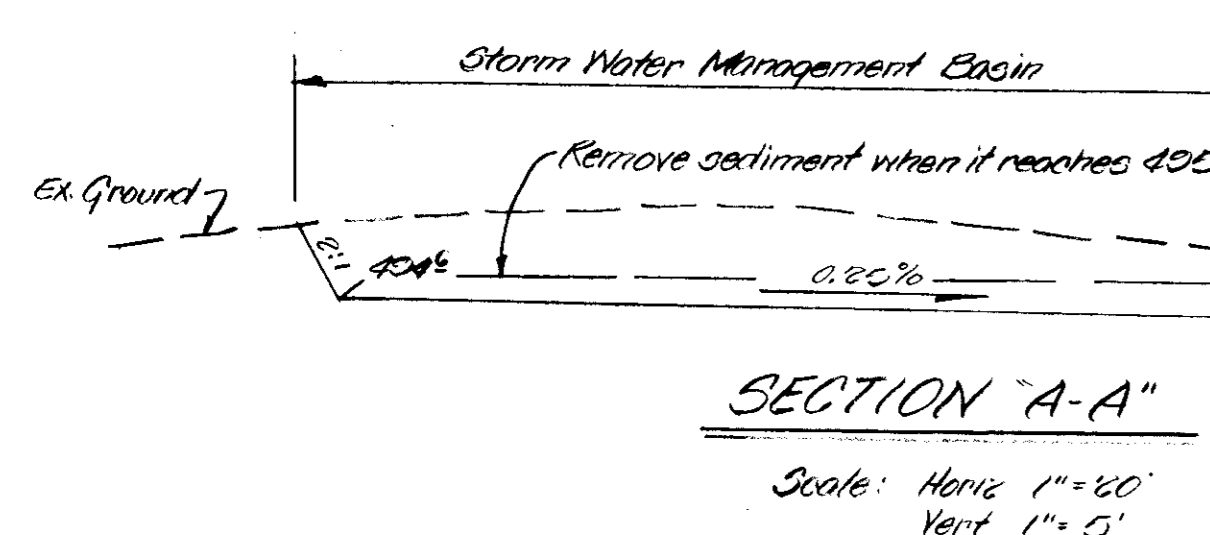
PAVING DETAIL



BITUMINOUS MOUNTABLE CURB



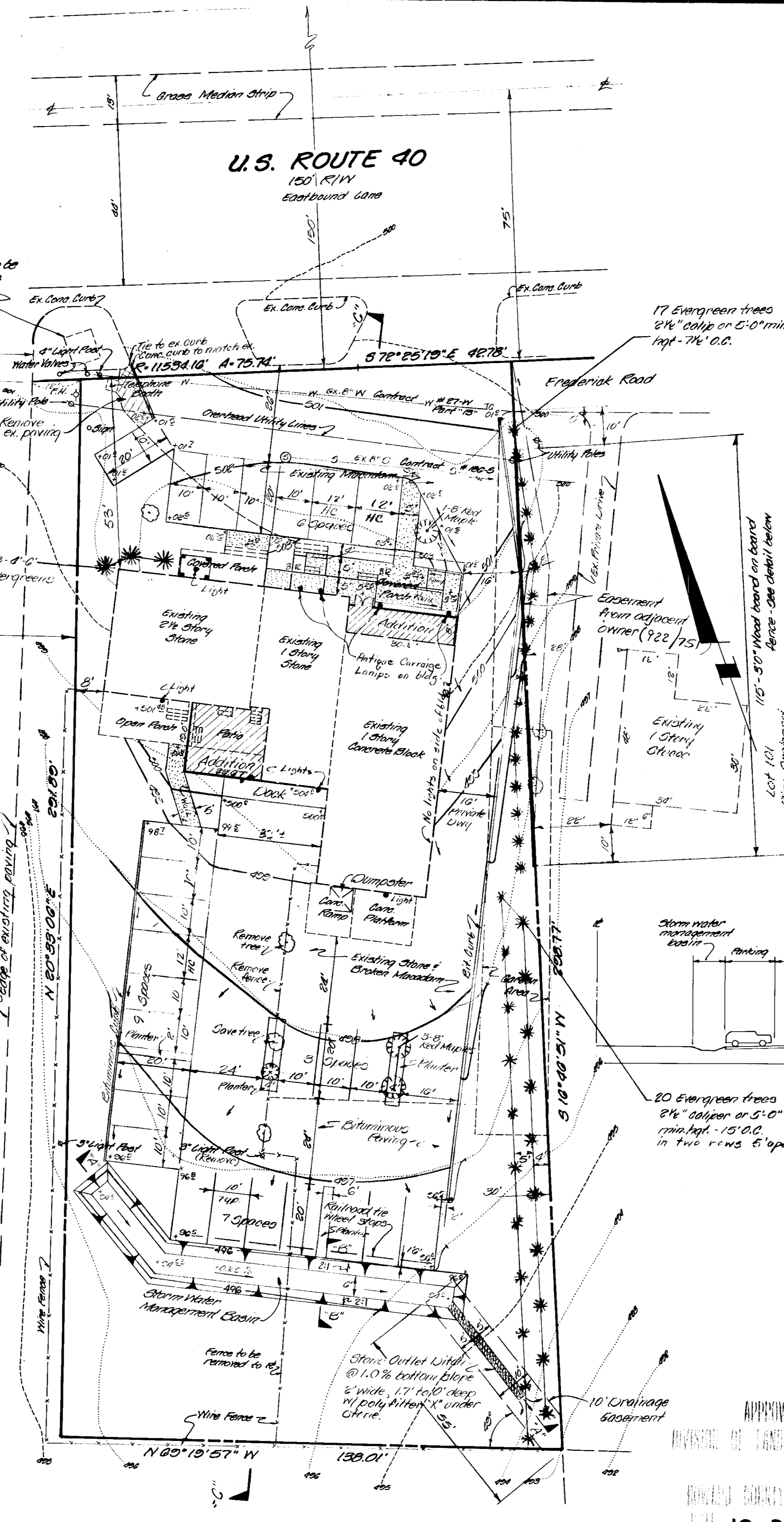
SECTION "B-E"



SECTION "A-A"

ARCHITECT:  
Covey Battistone  
Suite 531  
Long Reach Village Center  
Columbia, Md. 21045

**Basin Design Criteria**  
Drainage Area = 0.3 ac.  
C = 0.8  
10 yr. storage = 8,000 gal.  
Basin dimensions:  
Average depth = 2.1'  
Width = 9.0'  
Length = 110.0'  
Clear-out elevation = 405.5'

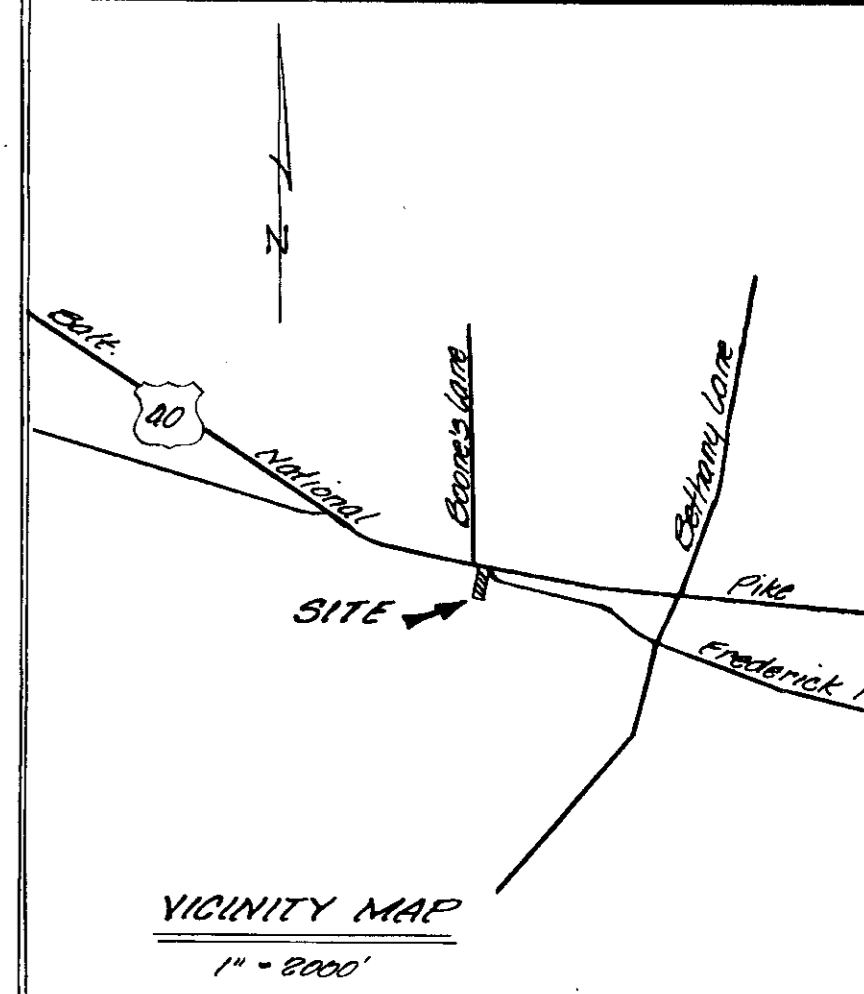


**GENERAL NOTES**

1. Check Reference 550/784
2. Tax Map 3rd Parcel 670
3. Soil Map 15
4. Topography from survey by John C. Mellera
5. Site lighting to be mounted on building & directed/deflected away from adj. n.w. & residentially zoned prop. (See arch. plans)
6. Storm water management criteria:  
Storage: 10 yr. storm undeveloped = 0.050  
Release: 2 yr. storm undeveloped = 0.020
7. Any damage to the right-of-way or paving shall be corrected at the developer's expense.
8. All material & construction shall be in accordance with the Howard County Road Construction Code & Specifications.
9. All lights shown on building are to be 100 Watt max.

**SITE ANALYSIS**

1. Parcel Area = 0.87 acres
  2. Zoning = B-1
  3. Parking required = 26 \* (3 Handicapped)
  4. Building Coverage = 5470 sq ft = 13.4 %
  5. Green Space = 13,000 sq ft = 35.4 %
- \* Parking Analysis  
A. Liquor store (retail) 1200 sq ft @ 1 space/1000 sq ft = 12 spaces  
B. Bakery (retail) 650 sq ft @ " = 7 spaces  
C. Restaurant 20 seats @ 1 space/2 seats = 10 spaces  
2 empl @ 1 " = 2 empl  
TOTAL = 25.15 "
- G. Parking lot open space analysis:  
Area of rear parking lot = 5225 sq ft  
5% requirement = 261.25 sq ft  
Provided = 300 sq ft  
Area of front parking lot = 4785 sq ft  
5% requirement = 239.25 sq ft  
Provided = 322 sq ft



**SURVEYOR'S CERTIFICATE**  
I certify that this plan of development and 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.  
Date 8-21-78  
William D. Lawrence  
Md. Professional Engineer  
No. P.R.S. # 5810

**OWNER'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 I also authorize periodic inspection by the Howard Soil Conservation District or their authorized agent as deemed necessary. Deviation from this plan will not be made unless authorized by the Howard Soil Conservation District.  
Joseph Goldberg  
Date 8-21-78

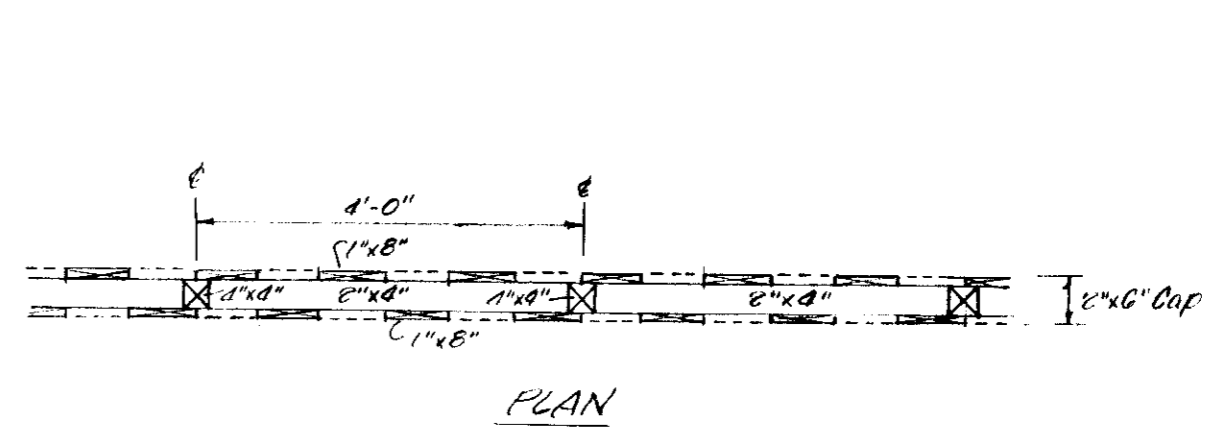
Approved: For public water, public sewer and storm drainage systems & roads  
Howard County Department of Public Works  
Date: 7-26-79  
Steve F. Nummy  
Director  
Date: 7-25-79  
W. O. Albert  
Chief, Bureau of Engineering

Approved: For public water & public sewage systems  
Howard County Health Department  
Date: 7-31-79  
Dr. Joseph M. Boyle, D. V. M.  
County Health Officer  
Approved: Howard County Office of Planning & Zoning  
Date: 8-2-79  
John W. Meacham  
Acting Planning Director

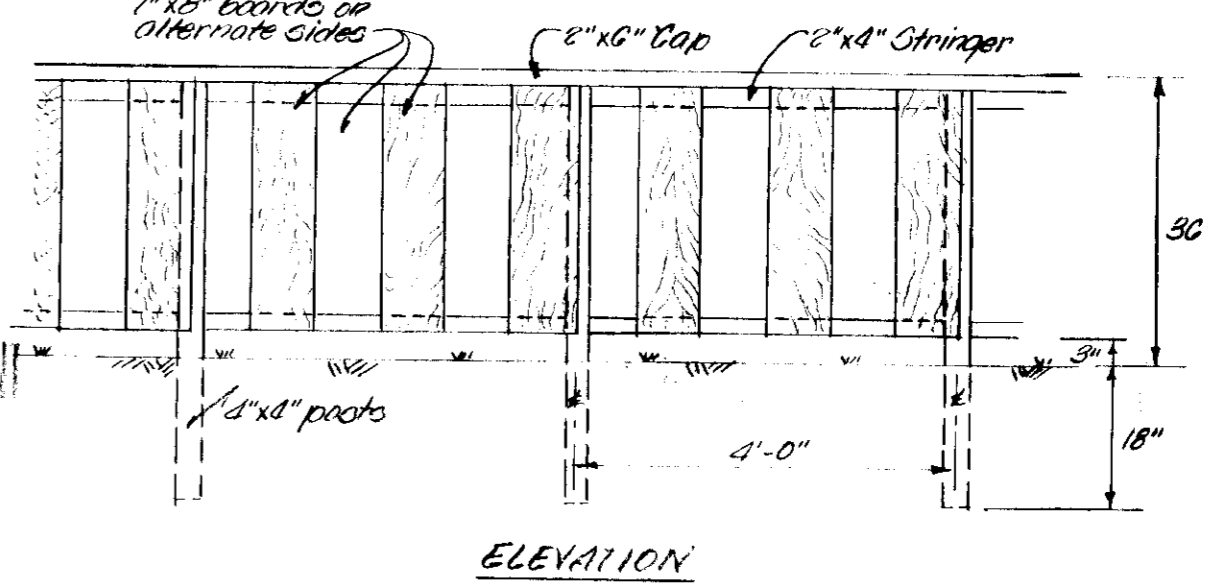
Date: 8/2/79  
David M. Taylor  
Chief, Division of Land Development  
Approval for HOWARD Soil Conservation District and meets technical requirements.  
C. Wayne Gray  
Signature  
1/24/79  
Date  
U.S. Soil Conservation Service

This plan is approved for soil erosion & sediment control by the Howard Soil Conservation District.  
Approved: Date 1-24-79  
Wes Earl  
Howard Soil Conservation District

**SECTION "C-C"**



SECTION "C-C"



WOOD BOARD ON BOARD FENCE  
Scale: 1" = 8'-0"

OWNER:  
Bernard & Joseph Goldberg  
P.O. Box 520  
3201 Park Avenue  
Ellicott City, Md. 21045

NO.	REVISIONS	DATE
1	Added adjacent features	8-31-78
2	General revisions as per H.C.D.	5-17-78
3	Final revisions as per H.C.D.	11-7-78

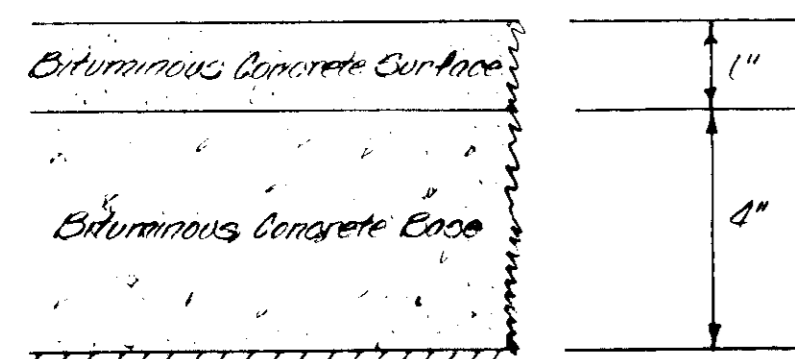


**DEVELOPMENT CONSULTANTS GROUP, INC.**

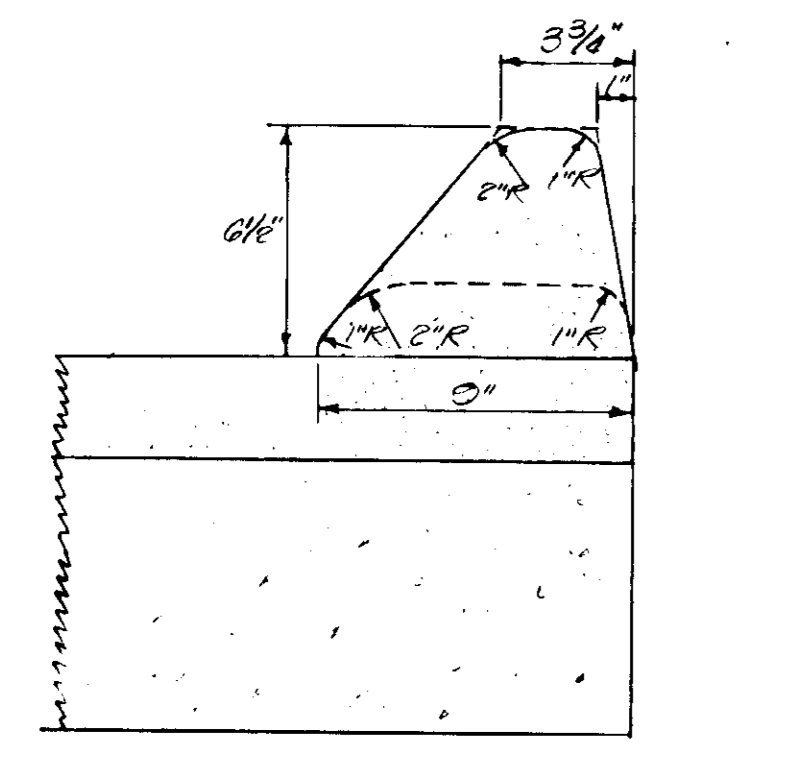
LONG REACH VILLAGE CENTER  
SUITE 235  
COLUMBIA MD. 21045  
301-596-3811

**SITE PLAN**  
10281 BALTIMORE NATIONAL PIKE  
TAX MAP 62 PARCEL 670  
2nd ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

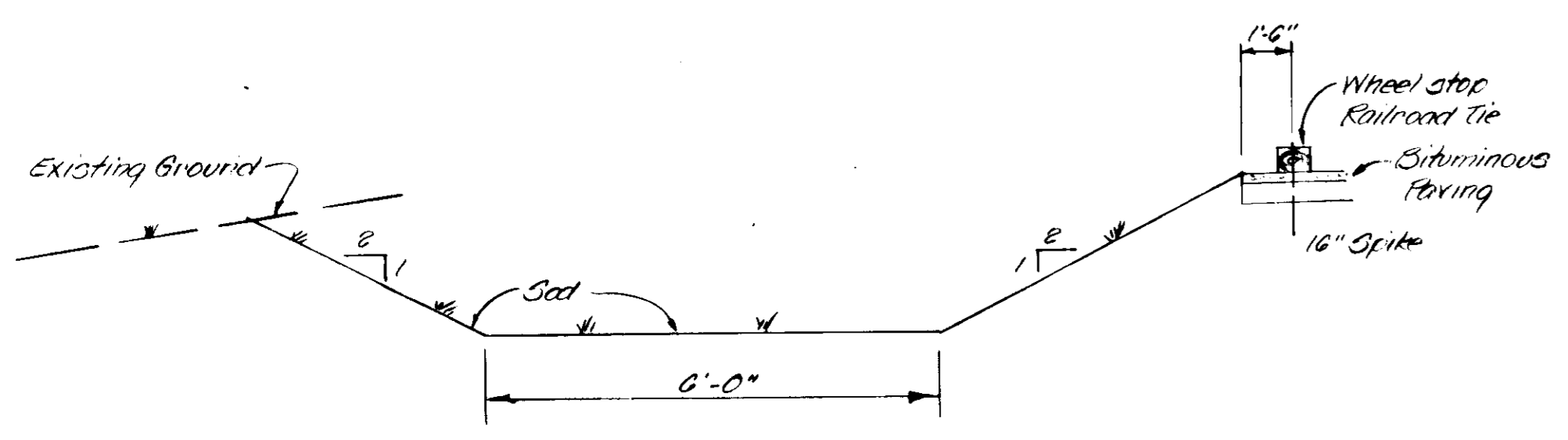
DATE	SHEET
Aug 1978	1
Drawn Jan	OF 2
Checked HLB	PROJECT NO.
Scale 1" = 20'	78-008



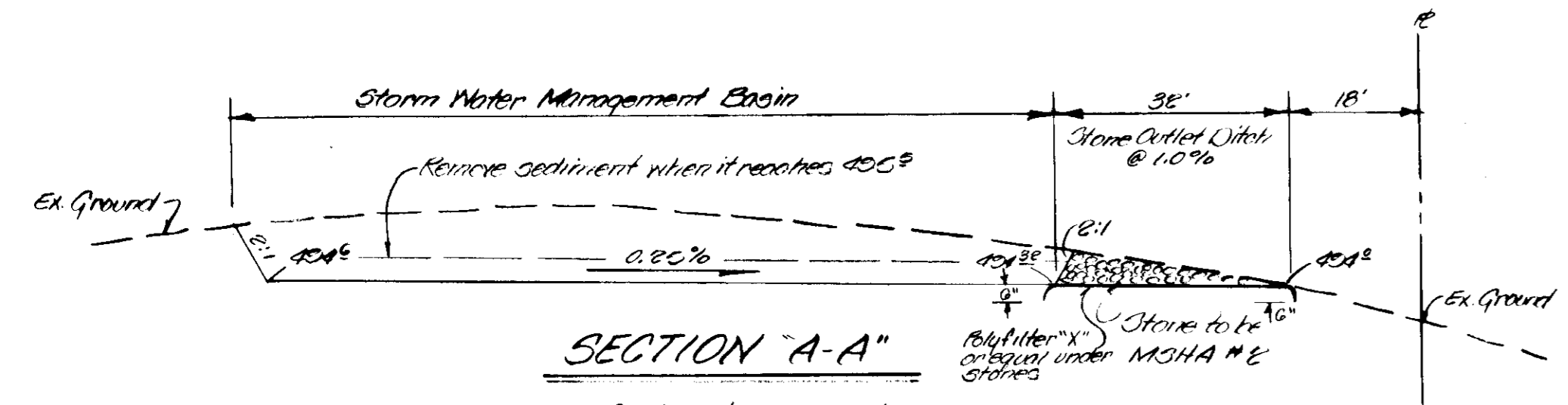
PAVING DETAIL



BITUMINOUS MOUNTABLE CURB



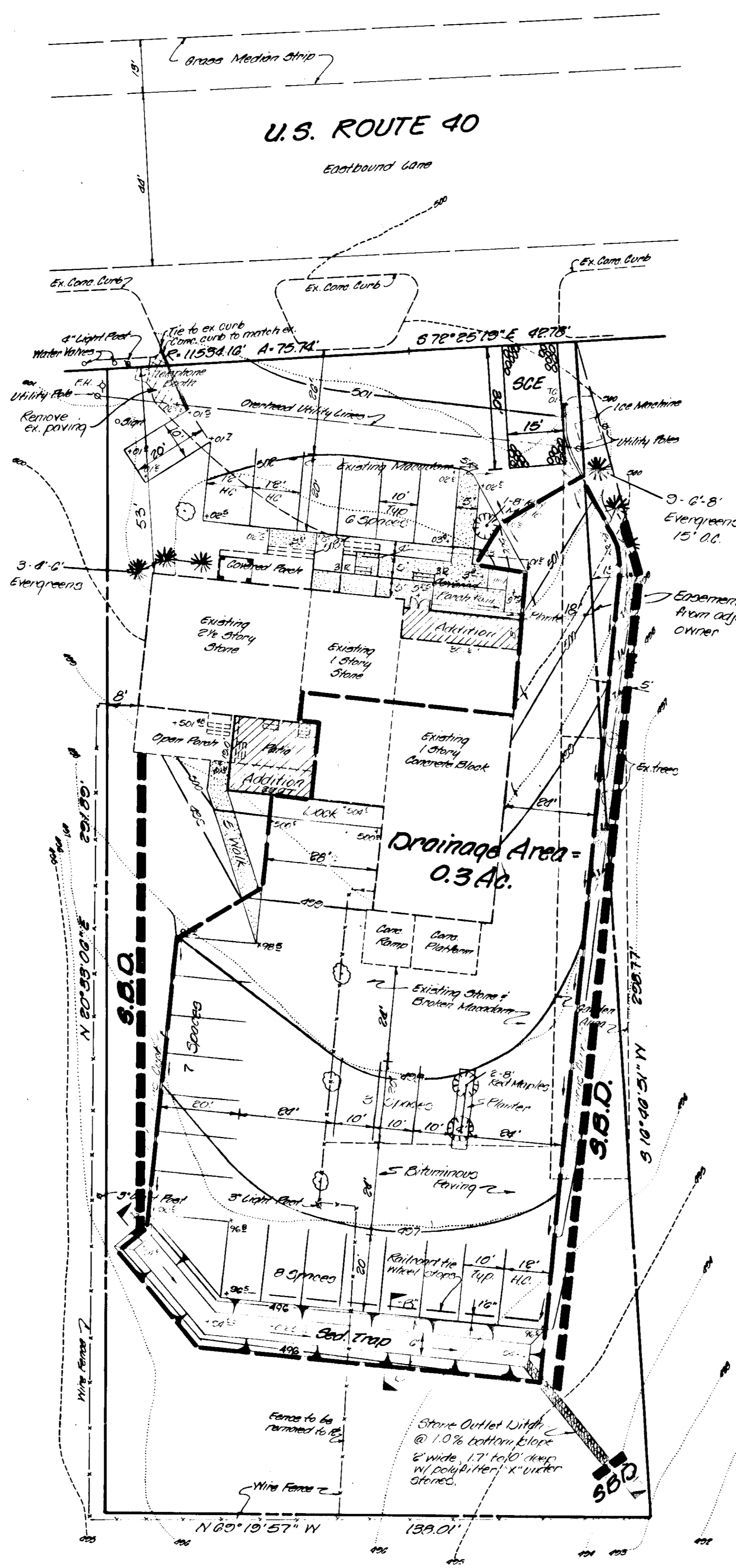
SECTION "B-B"



SECTION "A-A"

**Basin Design Criteria**  
 Drainage Area = 0.3 ac.  
 C = 0.8  
 10 yr storage = 2,000 gal  
 Basin dimensions:  
 Average depth = 21"  
 Width = 36"  
 Length = 110.0'  
 Clean-out elevation = 405.5'

ARCHITECT:  
 Cowan Botticelli  
 Suite 231  
 Camp Ranch Village Center  
 Columbia, Md 21045



**GENERAL NOTES**

1. Deed Reference 869/724
2. Tax Map 24 Parcel 670
3. Soil Map 15
4. Topography from survey by John C. Mellema
5. Site lighting to be mounted on building (see architectural plans)
6. Storm water management criteria:  
 Storage: 10 yr storm developed - 0-0.50  
 Release: 2 yr storm undeveloped - 0-0.20

**SITE ANALYSIS**

1. Parcel Area = 0.87 acres
2. Zoning = B-1
3. Parking required = 25  
 Parking provided = 25  
 (3 Handicapped)
4. Building Coverage = 5370 sq ft  
 = 14.3%
5. Green Space = 15,000 sq ft  
 = 35.4%

**SEDIMENT CONTROL NOTES**

1. S.C.E. = Stabilized Construction Entrance  
 S.S.D. = Strawn Bale Dike  
 (See details in "Standards & Specifications for Soil Erosion & Sediment Control in Developing Areas" Soil Conservation Service - U.S.D.A.)
2. All sediment control measures to be adjusted to meet field conditions at the time of construction & to be constructed prior to any grading or disturbance of existing surface material.
3. Periodic inspection & maintenance of all sediment control structures must be provided to insure intended purpose is accomplished.
4. Reverse drainage to the sediment trap is to be maintained at all times.

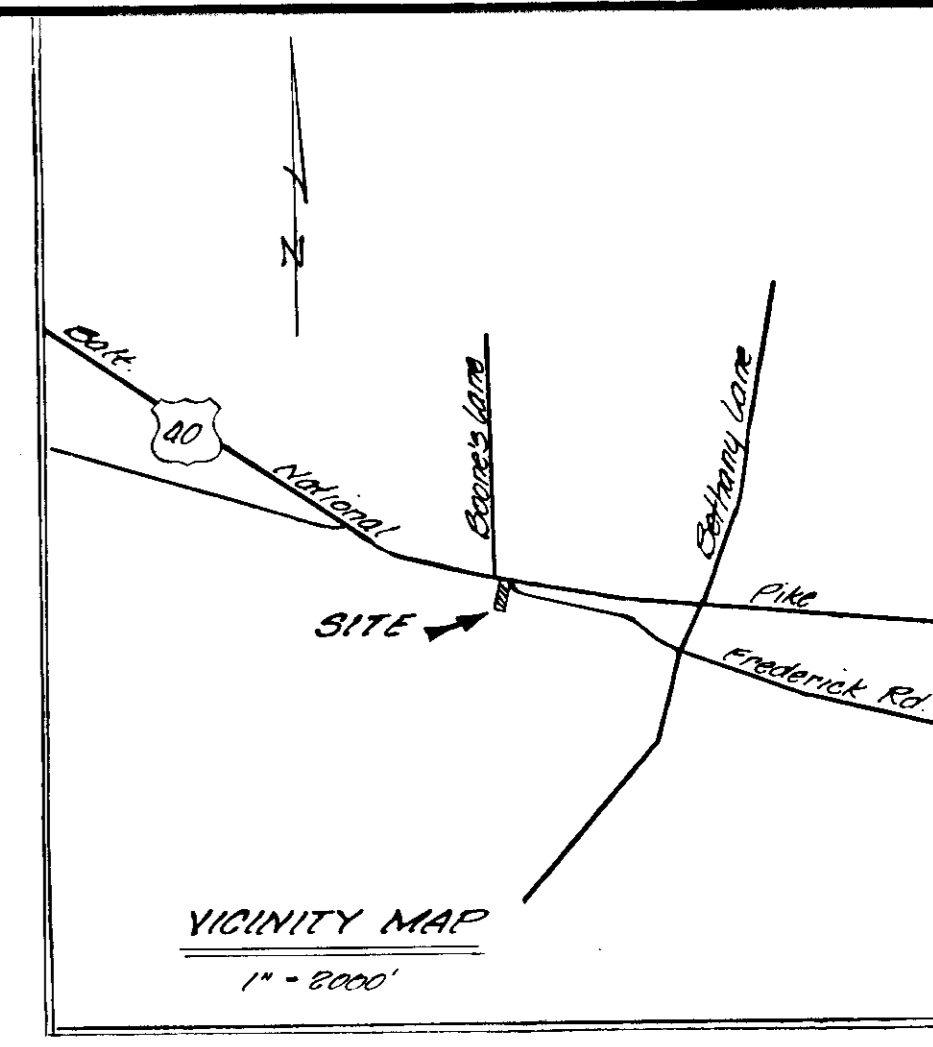
**CONSTRUCTION SCHEDULE**

Item	Begin	Complete
1. Install straw bale dike	11-18-78	11-20-78
2. Construct sediment trap	11-18-78	11-21-78
3. Install stone outlet ditch	11-18-78	11-21-78
4. Remove existing structures	11-25-78	11-25-78
5. Remove existing paving	11-25-78	11-25-78
6. Grading	12-2-78	12-6-78
7. Install paving	12-2-78	12-6-78
8. Install curb	12-2-78	12-6-78
9. Stabilize graded areas	12-10-78	12-12-78
10. Remove sediment control*	12-15-78	12-15-78
11. Sed storm water basin	12-15-78	-

\* Replace stone in outlet ditch if necessary to insure proper function as a filter.

**STABILIZATION NOTES**

1. Permanent seeding of Kentucky 31 tall fescue @ 115 lbs/1000 sq ft
2. Korean lespedeza - inoculated @ 0.84 lbs/1000 sq ft to be used to stabilize all disturbed areas onsite.
3. Fertilizer with 10-10-10 @ 11.5 lbs/1000 sq ft for maintenance.
4. Procedures for site preparation, seeding, fertilizing & mulching to be in accordance with Section 51 of the "Standards & Specifications for Soil Erosion & Sediment Control in Developing Areas", Soil Conservation Service - USDA.



**SURVEYOR'S CERTIFICATE**  
 I certify that this plan of development and 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.  
 Date 8-23-78  
 Signature: [Signature]  
 Jonathan D. Lawrence  
 Md. P.R.C.S. #5612

**OWNER'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 I also authorize periodic inspection by the Howard Soil Conservation District or their authorized agent as deemed necessary. Deviation from this plan will not be made unless authorized by the Howard Soil Conservation District.  
 Signature: [Signature]  
 Joseph Goldberg  
 Date 8-23-78

Approved: For public water, public sewer and storm drainage systems & roads  
 Howard County Department of Public Works  
 Date: 7-26-79  
 Signature: [Signature]  
 Director

Approved: For public water & public sewage systems  
 Howard County Health Department  
 Date: 7-31-79  
 Signature: [Signature]  
 Dr. Joyce M. Boyd, M.D. for P.E.W.  
 Health Officer

Approved: Howard County Office of Planning & Zoning  
 Date: 8-2-79  
 Signature: [Signature]  
 A-111 Planning Director

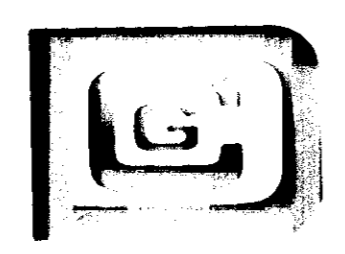
Approved: [Signature]  
 Date: 8/2/79  
 Signature: [Signature]  
 Chief, Division of Land Development

Approved: [Signature]  
 Date: 1/24/79  
 Signature: [Signature]  
 U.S. Soil Conservation Service

APPROVED  
 DIVISION OF LAND DEVELOPMENT  
 HOWARD COUNTY, MARYLAND  
 DATE 10-27-78  
 [Signature]

Approved: [Signature]  
 Date: 1-23-79  
 Signature: [Signature]  
 Howard Soil Conservation District

OWNER	NO.	REVISIONS	DATE
Cowan & Joseph Goldberg 230 Park Avenue Baltimore City, Md. 21205	1	Revisions as per 803	10-17-78



**DEVELOPMENT CONSULTANTS GROUP, INC.**

LONG REACH VILLAGE CENTER  
 SUITE 235  
 COLUMBIA MD. 21045  
 301-596-3811

**SEDIMENT CONTROL PLAN**  
 10281 BALTIMORE NATIONAL PIKE  
 TAX MAP 24 PARCEL 670  
 2ND ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND

DATE	SHEET
Aug 1978	2
DRAWN	OF 2
CHECKED	
SCALE	PROJECT NO.
1" = 20'	78-008