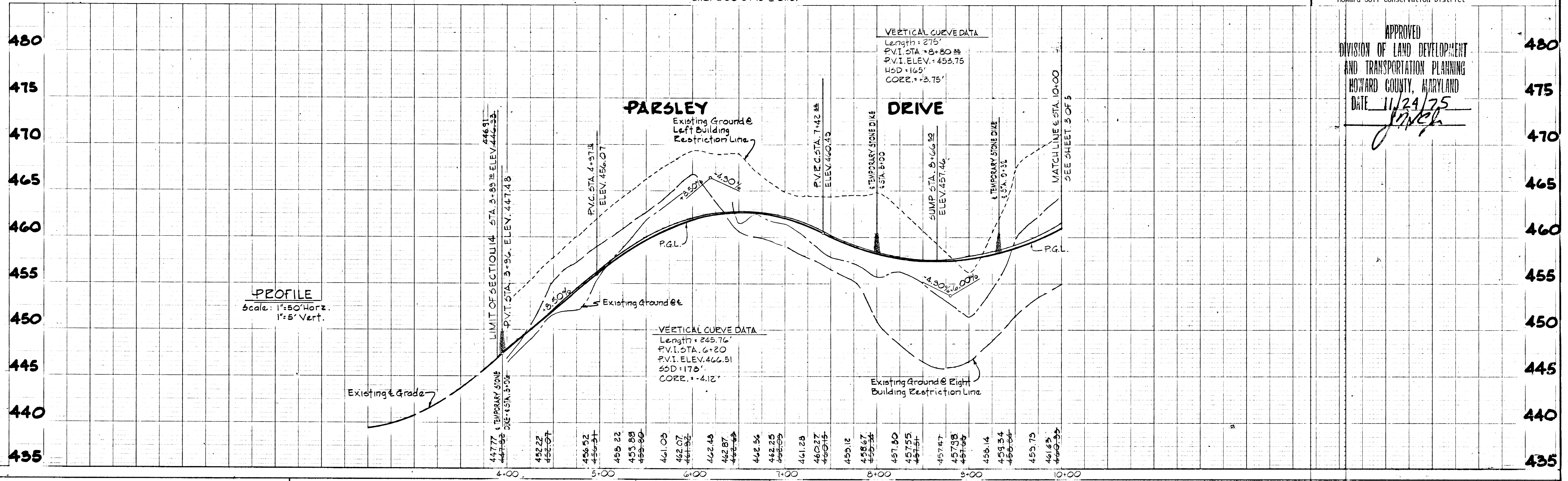


PLAN
Scale: 1"=50'



PROFILE
Scale: 1"=50' Horiz.
1"=5' Vert.

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 I also authorize periodic on-site inspection by the Howard Soil Conservation District or their authorized agents, as are deemed necessary. Deviation from this plan will not be made unless authorized by the Howard Soil Conservation District.
J. James B. Catlett 11/10/75
Date

ENGINEER'S CERTIFICATE
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.
Eric W. Herman 10/20/75
Signature of Engineer Date

Reviewed for Howard County Soil Conservation District and meets Technical Requirements.
Eric W. Herman 12/8/75
U.S. Soil Conservation Service Date

This development plan is approved for Soil Erosion and Sediment Control by the Howard Soil Conservation District
APPROVED: *Phyllis Zieher* 12/15/75
District Coordinator Date
Howard Soil Conservation District

APPROVED
DIVISION OF LAND DEVELOPMENT
AND TRANSPORTATION PLANNING
HOWARD COUNTY, MARYLAND
DATE 11/24/75
J. James B. Catlett

APPROVED: Department of Public Works
J. M. Wehland 12/12/75
Chief, Bureau of Highways Date

APPROVED: Office of Planning and Zoning
J. H. ... 12/12/75
Chief, Division of Land Development and Transportation Planning Date

PLAN AND PROFILE: PARSLEY DRIVE
MT. HEBRON
2nd ELECTION DISTRICT SECTION 15 HOWARD COUNTY, MARYLAND
JUNE 30, 1975 SCALE: AS SHOWN

FURDUM & JESCHKE
CONSULTING ENGINEERS
LAND SURVEYORS
1073 North Calvert Street
Baltimore, Maryland 21202 301/837-0194

Eric W. Herman 10/20/75
Eric W. Herman, Jr. Date



OWNER AND DEVELOPER
MT. HEBRON INC.
2417 MOUNT HEBRON DRIVE
ELLICOTT CITY, MARYLAND 21043

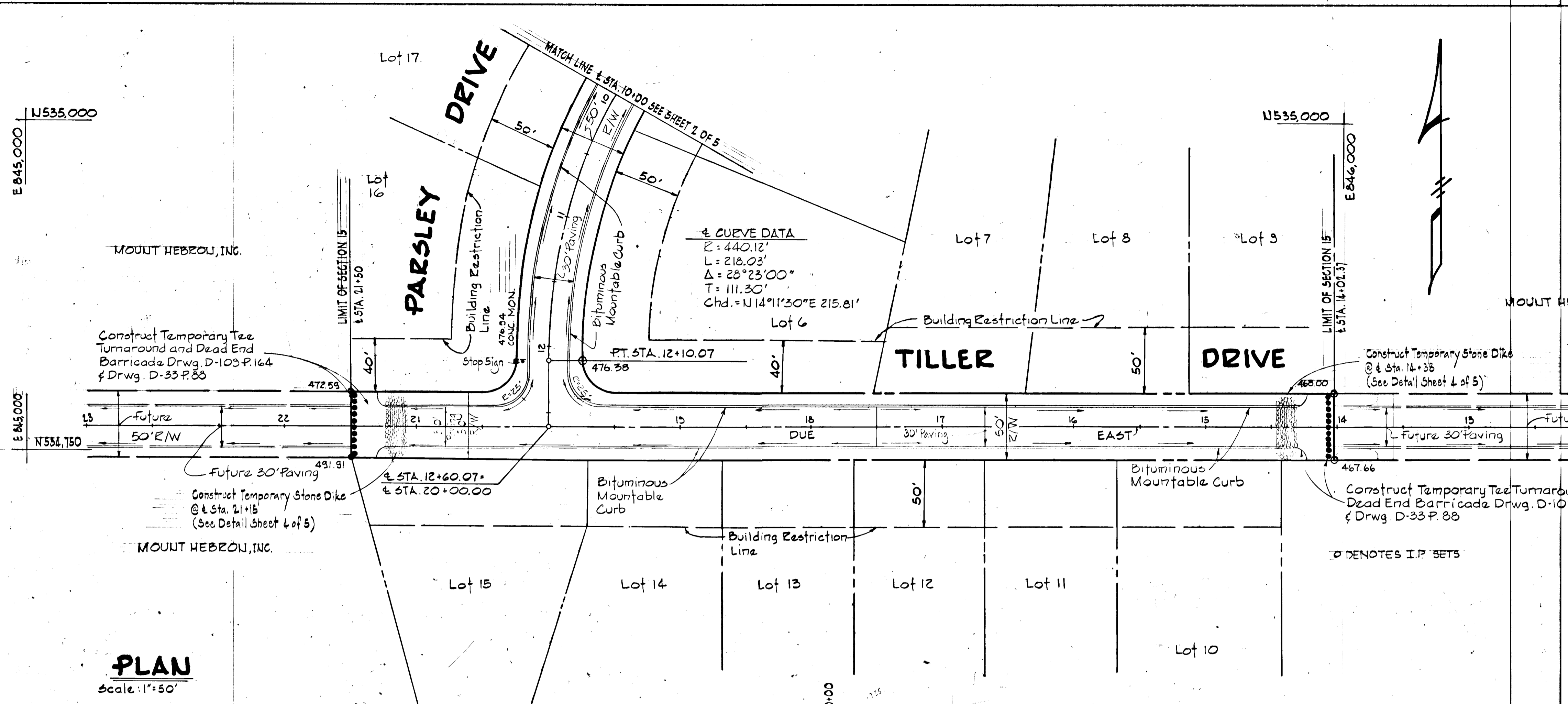
DESIGNED BY: C. J. CRODY
DRAWN BY: R. A. ZELINKA
CHECKED BY: R. B. CARTER
SHEET 2 OF 5

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 I also authorize periodic on-site inspection by the Howard Soil Conservation District or their authorized agents, as are deemed necessary. Deviation from this plan will not be made unless authorized by the Howard Soil Conservation District.
[Signature] 7/10/75
 Date

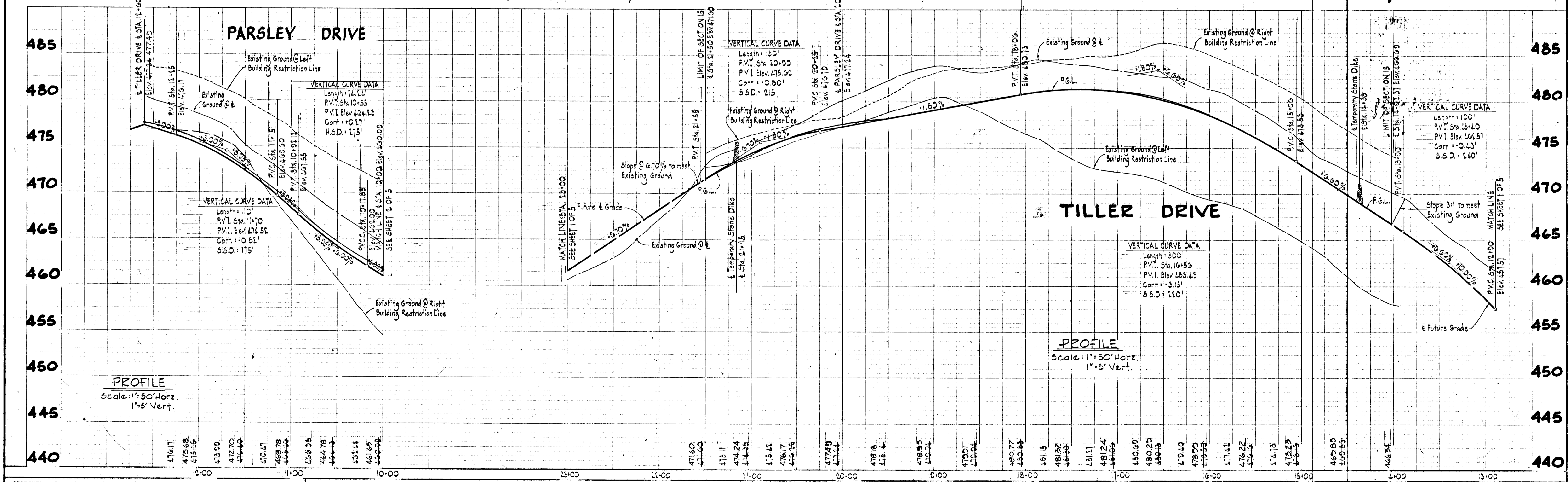
ENGINEER'S CERTIFICATE
 I certify that this plan for Erosion and Sediment Control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.
[Signature] 10/20/75
 Date

Reviewed for Howard County Soil Conservation District and meets Technical Requirements.
[Signature] 12/15/75
 U.S. Soil Conservation Service Date

This development plan is approved for Soil Erosion and Sediment Control by the Howard Soil Conservation District.
 APPROVED: *[Signature]* 12/15/75
 District Coordinator Date
 Howard Soil Conservation District



APPROVED
 DIVISION OF LAND DEVELOPMENT
 AND TRANSPORTATION PLANNING
 HOWARD COUNTY, MARYLAND
 DATE 11/24/75
[Signature]



APPROVED: Department of Public Works
[Signature] 12/12/75
 Chief, Bureau of Highways Date

APPROVED: Office of Planning and Zoning
[Signature] 12/15/75
 Chief, Division of Land Development and Transportation Planning Date

PLAN AND PROFILE: PARSLEY DRIVE AND TILLER DRIVE
MT. HEBRON
 2nd ELECTION DISTRICT SECTION 15 HOWARD COUNTY, MARYLAND
 JUNE 30, 1975 SCALE: AS SHOWN

FURDUM & JESCHKE
 CONSULTING ENGINEERS
 LAND SURVEYORS
 1023 North Calvert Street
 Baltimore, Maryland 21202 301/837-0194

[Signature] 10/21/75
 Cay G. Weinel, Jr. Reg. No. 8182 Date

OWNER AND DEVELOPER
 MOUNT HEBRON, INC.
 2417 MOUNT HEBRON DRIVE
 ELLICOTT CITY, MARYLAND 21043

DESIGNED BY: C.J. CROVO
 DRAWN BY: R.F. ZELINKA
 CHECKED BY: R.E. CARTER

SHEET 3 OF 5

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 I also authorize periodic on-site inspection by the Howard Soil Conservation District or their authorized agents, as are deemed necessary. Deviation from this plan will not be made unless authorized by the Howard Soil Conservation District.

[Signature] 11/10/75
Date

ENGINEER'S CERTIFICATE
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] 10/20/75
Signature of Engineer Date

Reviewed for Howard County Soil Conservation District and meets Technical Requirements.
[Signature] 12/15/75
U.S. Soil Conservation Service Date

This development plan is approved for Soil Erosion and Sediment Control by the Howard Soil Conservation District.
APPROVED: *[Signature]* 12/15/75
District Coordinator Date
Howard Soil Conservation District

SEDIMENT CONTROL NOTES

- The developer shall notify the Howard County Soil Conservation District at least 24 hours prior to beginning any construction shown hereon (465-3180).
- Berms, sediment traps, etc., to be constructed prior to any on-site grading or disturbance to any existing surface material, and are to be stabilized as soon as constructed.
- All sediment control structures to remain in place until permission for their removal has been obtained from the Howard County Soil Conservation District (465-3180 or 465-5000 Ext. 291).
- All graded areas not to be sodded shall be stabilized by seeding and mulching in accordance with the following:
 - Site Preparation:
 - Harrow or disc in areas proposed to be seeded the following materials at the specified rate, to a depth of 3".
 - Pulverized limestone at 1 1/2 tons/acre.
 - Commercial fertilizer 5-10-10 at 3/4 tons/acre.
 - Super phosphate at 600 lbs/acre.
 - Seeding:
 - Sow the following seed mixture at the rate of 200 lbs/acre with a mechanical spreader.
 - 20% Annual Rye Grass
 - 80% Kentucky Fescue
 - The seeded area shall then be raked with a York Rake (a minimum of two passes), covered and compacted with Gulpacker or other approved method.
 - Mulching:
 - Seeded areas shall be uniformly mulched immediately after seeding with underweathers small grain straw at the rate of 1 1/2 tons to 2 tons/acre.
 - Tie mulch down with liquid asphalt at 0.1 gal/s.y. or emulsified asphalt at 0.04 gal/s.y. or mulch netting
- Sediment and Erosion Control Requirements shown hereon are for road and storm drain construction only. Further development of individual lots are subject to additional Sediment and Erosion Control Requirements, if and as directed by the Howard Soil Conservation District.

CONSTRUCTION SEQUENCE

- Construct sediment control dike downstream of structure No. S-1*.
- Clear and grade roads to subgrade elevations.
- Construct temporary stone dikes at locations indicated on plans.
- Construct storm drain systems.
- Cap storm drain inlets.
- Stabilize roadway slopes; seed and mulch.
- Remove temporary stone dikes and lay base course for roads.
- Uncap inlets, lay surface course for roads and curbing.
- Fine grade slope areas between rear of curb and property line, seed and mulch.
- Remove sediment control dikes @ S-1, and stabilize the areas where removed. Place rip-rap where shown on plans.

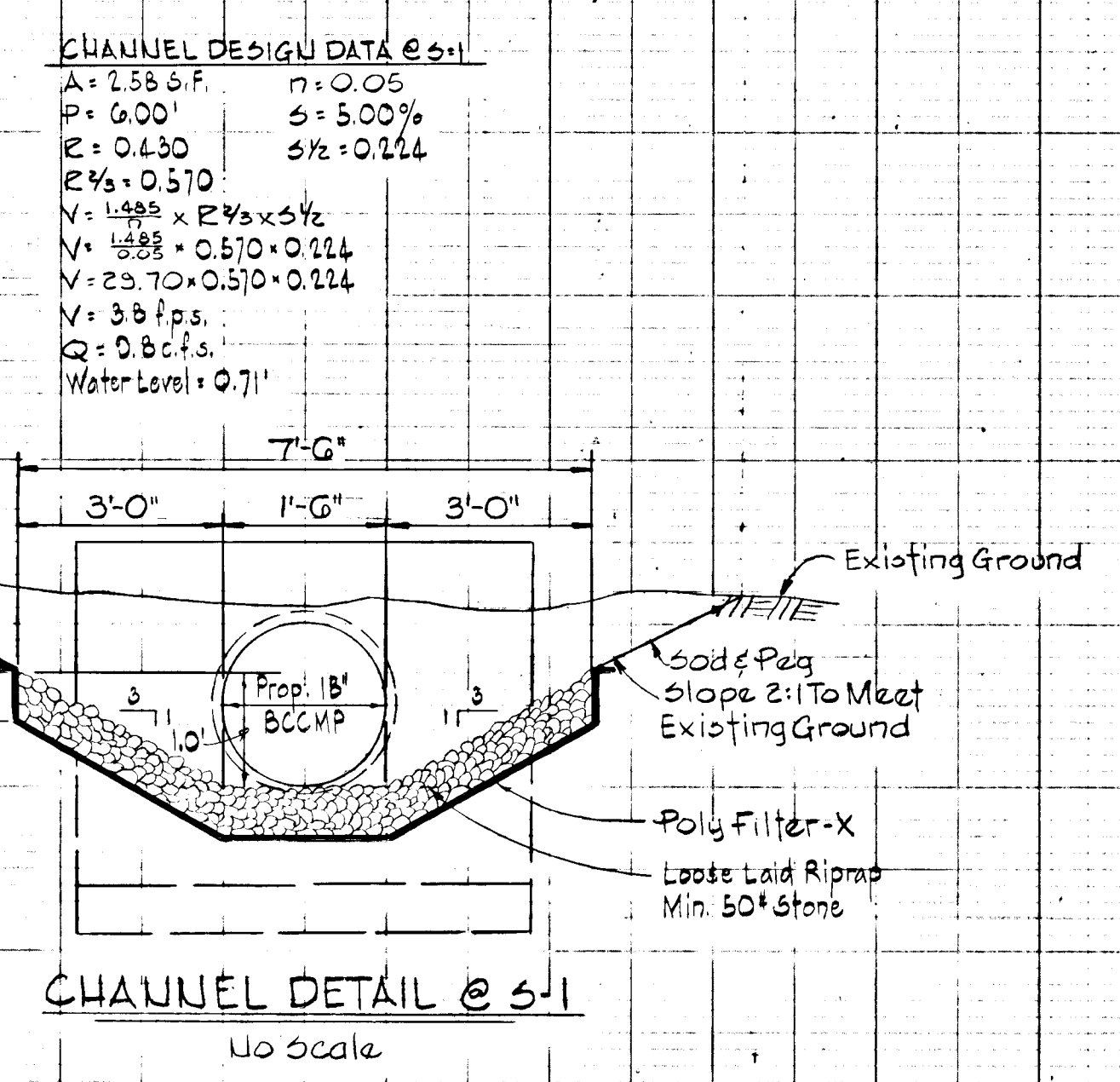
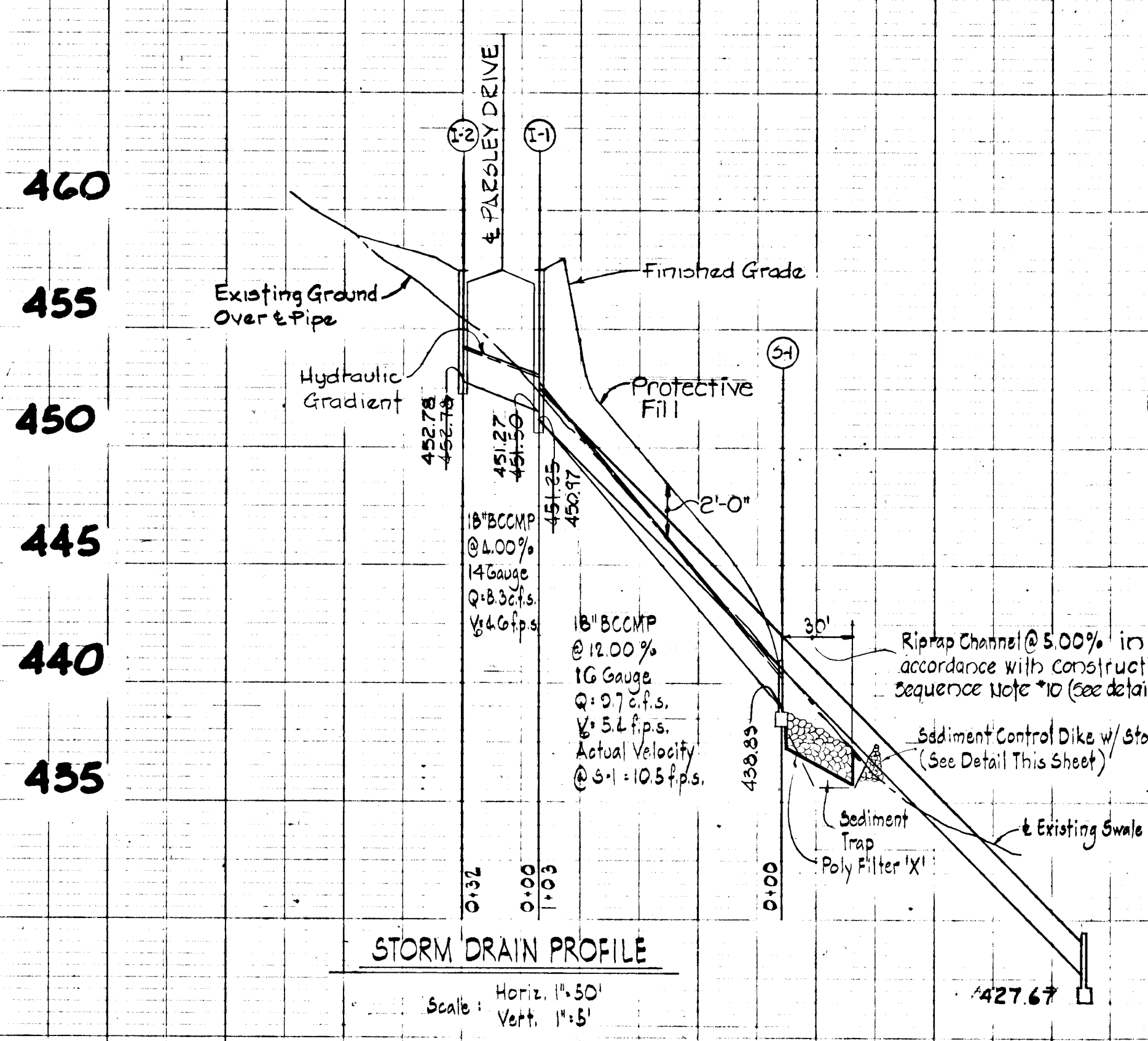
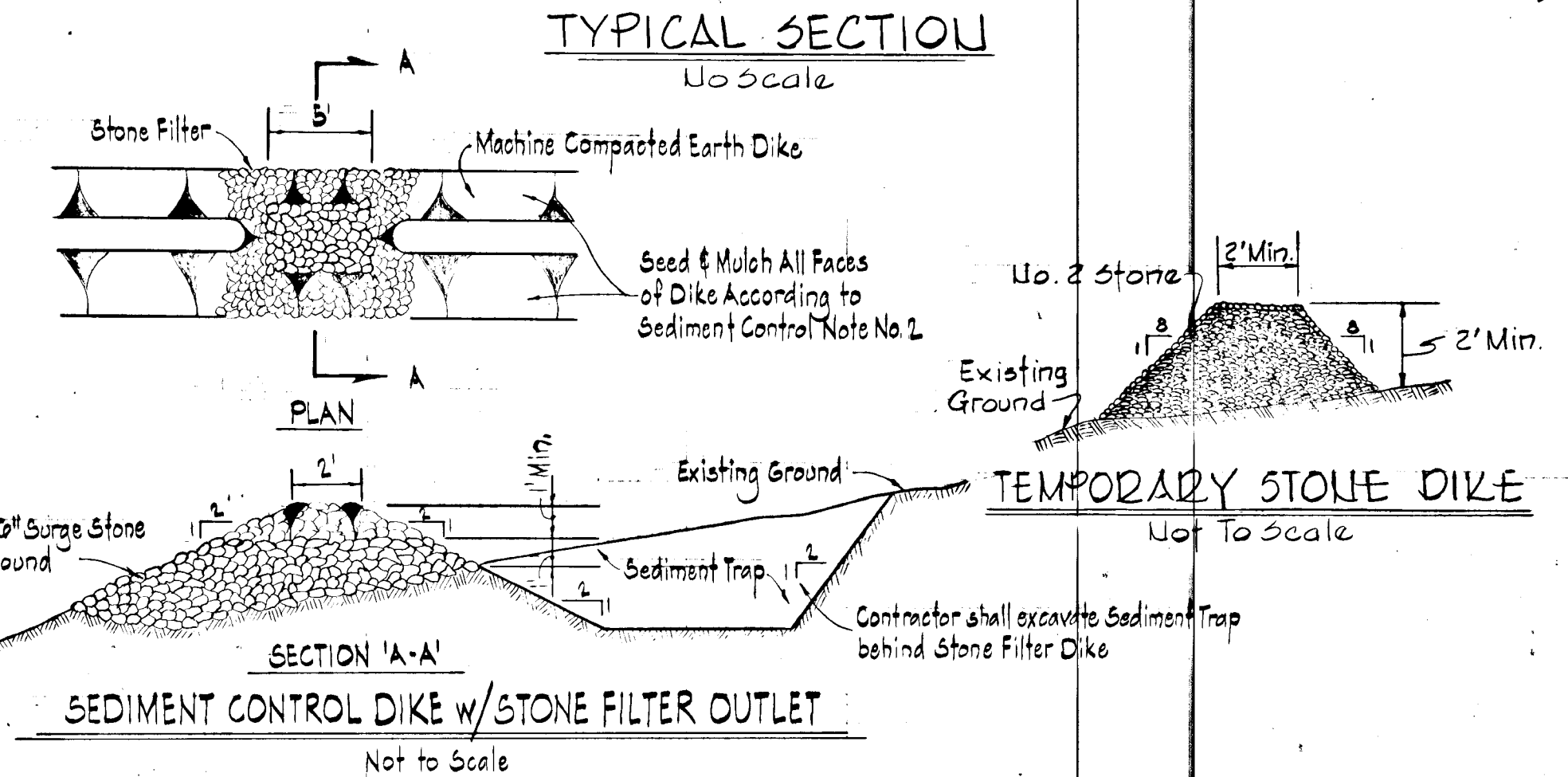
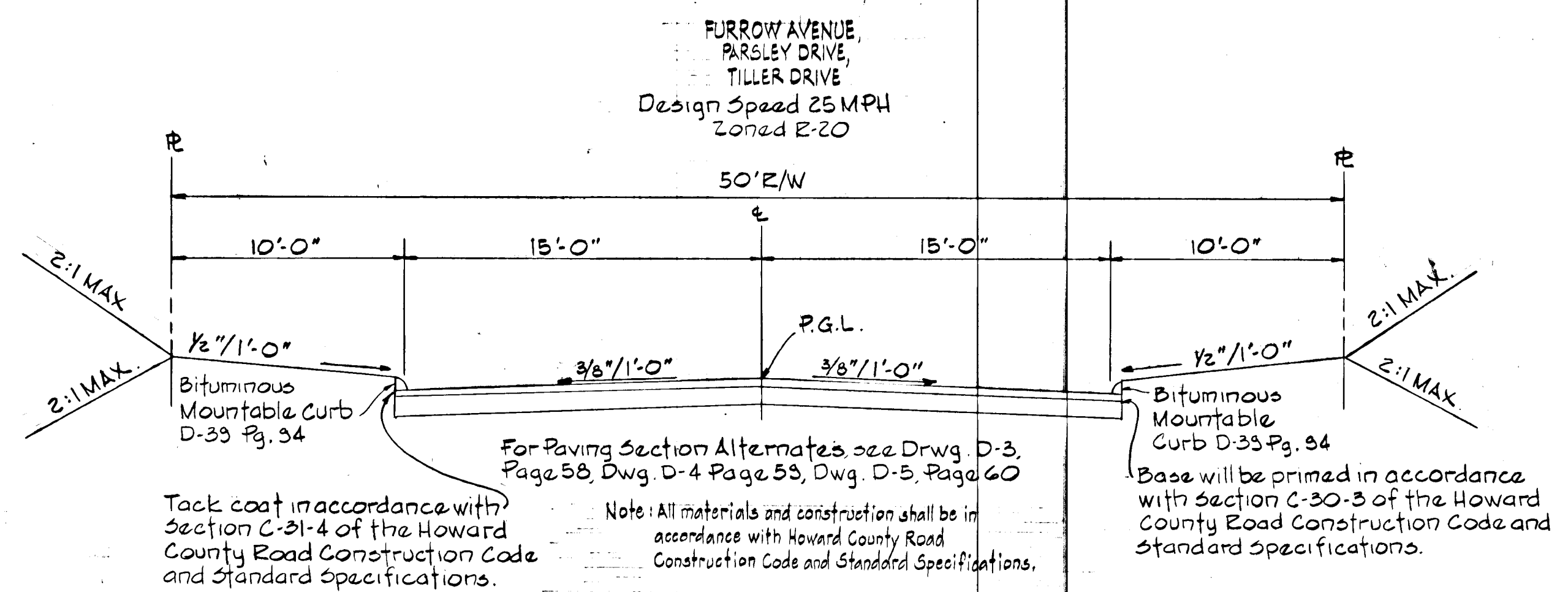
*Contractor shall remove and dispose of sediment trapped within the excavated areas in back of these dikes following any rainfall of sufficient intensity to generate silt to these traps.

SITE ANALYSIS

1. Total area of tract	21.5 Ac.±
2. Total disturbed area	2.1 Ac.± (Under this contract)
3. Ultimate impervious area	1.3 Ac.±
4. Area to be Re-vegetated	0.8 Ac.± (Under this contract)
5. Undisturbed area	19.4 Ac.±

- GENERAL NOTES**
- All construction shown hereon shall be in accordance with the Howard County Road Construction Code and Standard Specifications dated November 27, 1962 and revised August 1967.
 - Reference to page and drawing numbers shown hereon are referred to the above mentioned Road Construction Code and Standard Specifications.
 - Design Speed - PARSELY DRIVE 25 MPH
TILLER DRIVE 25 MPH
FURROW AVENUE 25 MPH

NO.	TYPE	INV. IN	INV. OUT	TOP ELEV.	REMARKS
I-1	A-5	451.50	451.25	457.53	P. 19-A Drwg. D64-A
I-2	A-10	—	452.76	457.53	P. 19-A Drwg. D64-A
S-1	"C"	438.89	—	441.14	P. 107 Drwg. D-52



APPROVED
DIVISION OF LAND DEVELOPMENT
AND TRANSPORTATION PLANNING
HOWARD COUNTY, MARYLAND
DATE 11/24/75
[Signature]

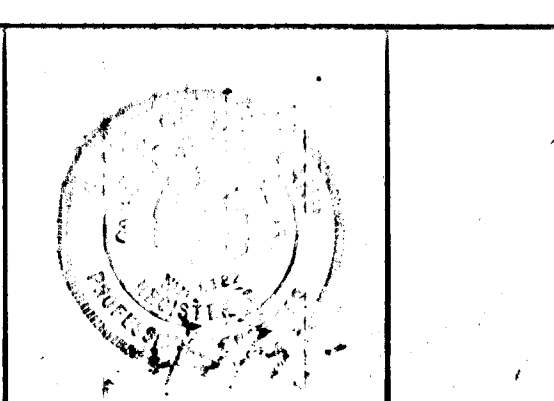
APPROVED: Department of Public Works
[Signature] 12/12/75
Chief, Bureau of Highways Date

APPROVED: Office of Planning and Zoning
[Signature] 12/15/75
Chief, Division of Land Development and Transportation Planning Date

SEDIMENT CONTROL DETAILS AND STORM DRAIN PROFILES
MT. HEBRON
2nd ELECTION DISTRICT SECTION 15 HOWARD COUNTY, MARYLAND
JUNE 30, 1975 SCALE: AS SHOWN

PURDUM & JESCHKE
CONSULTING ENGINEERS
LAND SURVEYORS
1023 North Calvert Street
Baltimore, Maryland 21202 301/837-0194

[Signature] 10/20/75
Cay G. Wernel, Jr., Reg. No. 8182 Date



OWNER AND DEVELOPER
MOUNT HEBRON INC.
2417 MOUNT HEBRON DRIVE
ELLCOTT CITY, MARYLAND 21043

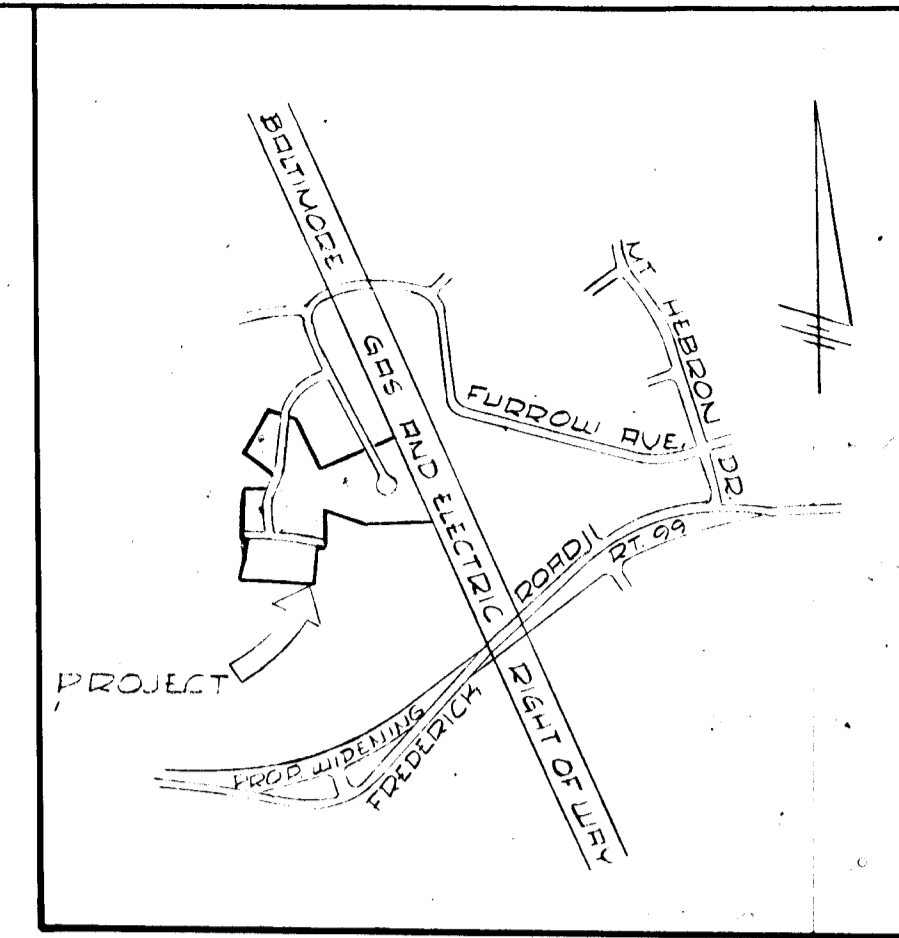
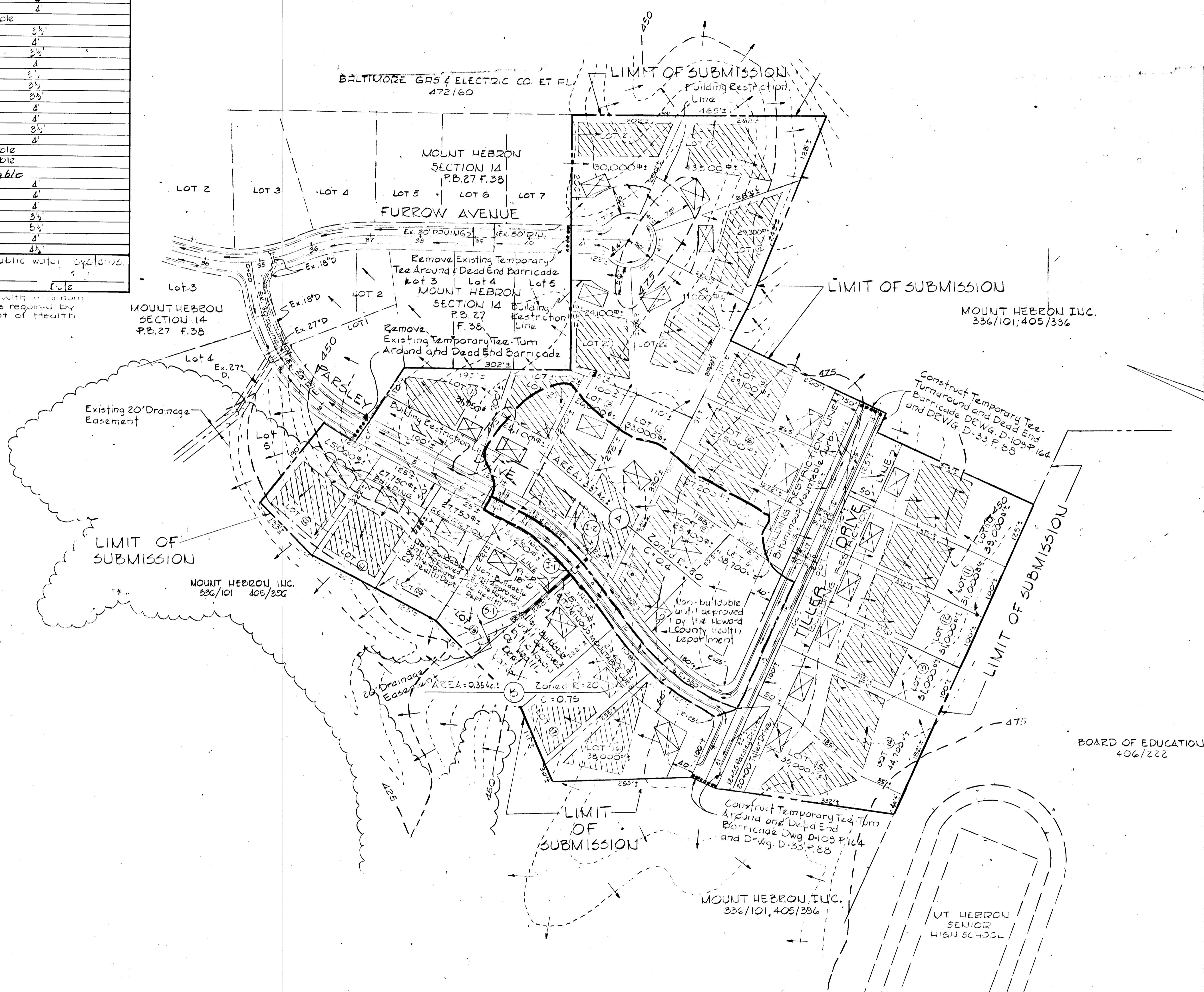
DESIGNED BY: C.J. CROYD
DRAWN BY: R.A. ZELINIA
CHECKED BY: R.B. CARTER
SHEET 4 OF 5

PERC. TEST DATA - SEC. 15 - MT. HEBRON

Lot No	Block	Average Percolation Time in Minutes For Second Inch	Maximum Depth of Penetration in Feet
1		4	4'
2		4	4'
3		5	4'
4		3	4'
5		5	4'
6		Non-buildable	
7		5	4'
8		5	4'
9		4	4'
10		14	4'
11		18	4'
12		12	4'
13		12	4'
14		5	4'
15		5	4'
16		5	4'
17		4	4'
18		Non-buildable	
19		Non-buildable	
20		Non-buildable	
21		4	4'
22		4	4'
23		3	4'
24		5	4'
25		4	4'
26		7	4'
27		3	4'

APPROVED for individual sewage and public water systems.
 J. Brett Lazar, County Health Officer

Note: The lots shown herein comply with minimum ownership, width and lot area as required by the Maryland State Department of Health Regulations.



VICINITY MAP
SCALE: 1" = 1200'

APPROVED
 DIVISION OF LAND DEVELOPMENT
 AND TRANSPORTATION PLANNING
 HOWARD COUNTY, MARYLAND
 DATE 11/29/75
[Signature]

BOARD OF EDUCATION
 406/222

PURDUM & JESCHKE
 Consulting Engineers
 Land Surveyors
 1023 N. Calvert Street
 Baltimore, Maryland 21202

OWNED & DEVELOPER
 MOUNT HEBRON INC.
 2417 Mount Hebron Drive
 Ellicott City, Maryland 21043
 C. B. Weir, Jr. 10/20/75
 Date

APPROVED: Department of Public Works
[Signature] 12/12/75
 Chief, Bureau of Highways Date

APPROVED: Office of Planning and Zoning
[Signature] 12/18/75
 Chief, Division of Land Development and Transportation Planning Date

DRAINAGE AREA MAP
MT. HEBRON

SECTION 15
 2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 JUNE 30, 1975 SCALE: 1" = 100'

SHEET 5 OF 5

F-76-09