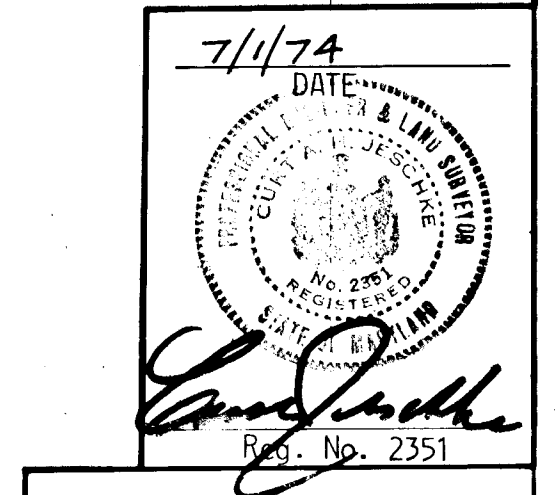
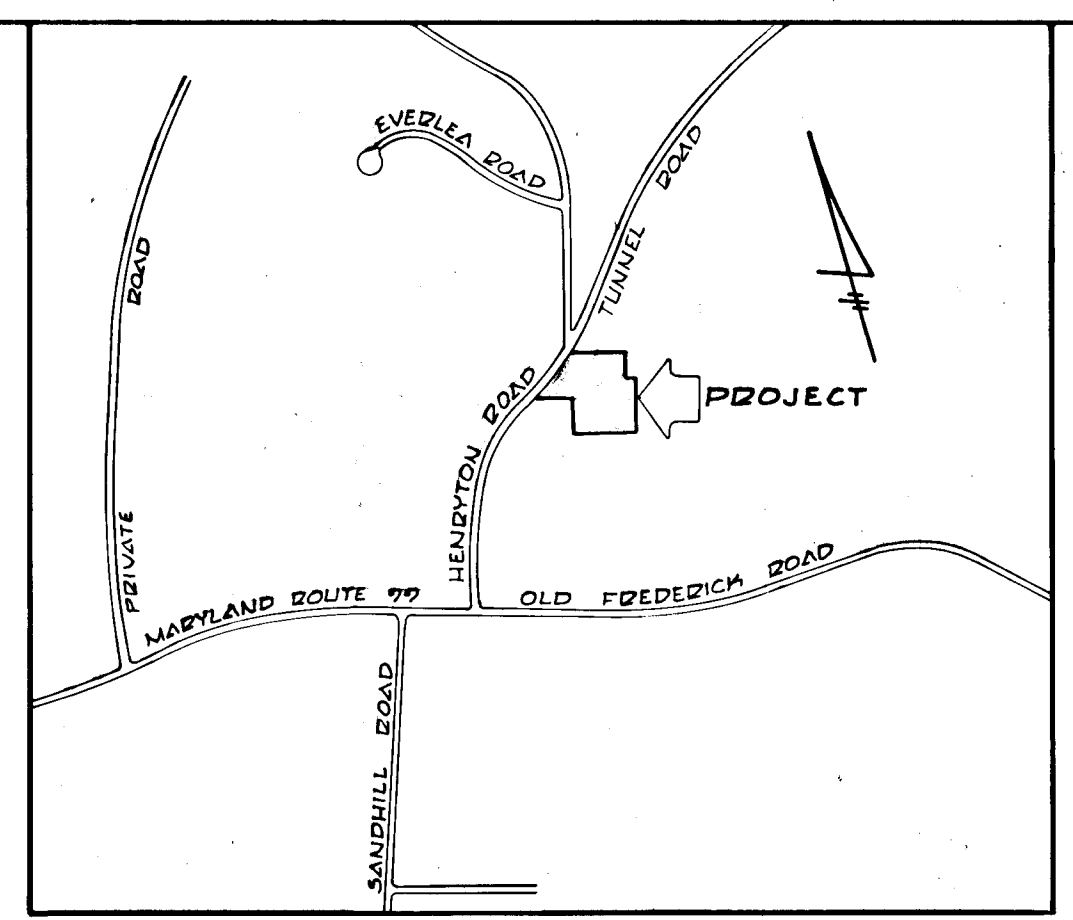
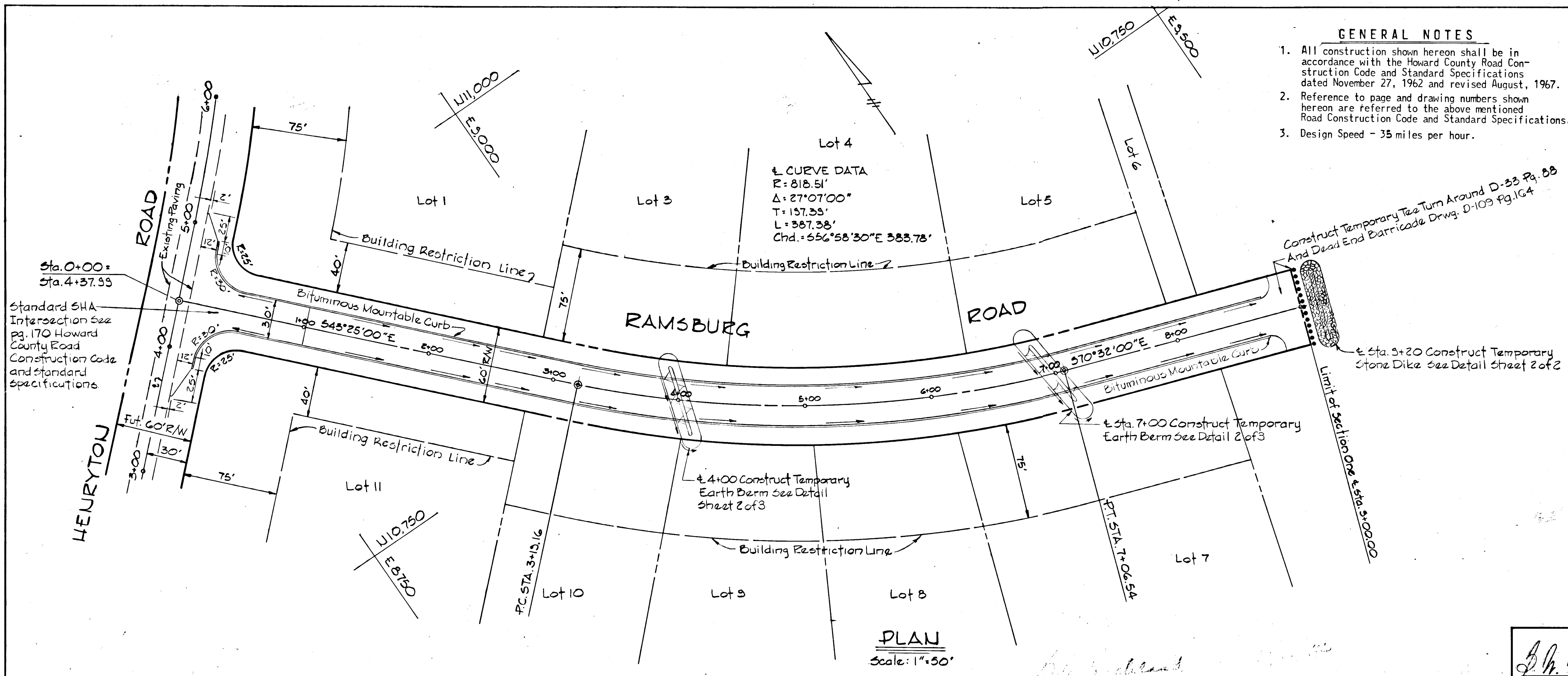


DATE: _____
 BY: _____
 SUPERVISOR: _____
 CHECKED: _____
 NOTE BOOK: _____
 NO. _____

DATE: _____
 BY: _____
 SUPERVISOR: _____
 CHECKED: _____
 NOTE BOOK: _____
 NO. _____



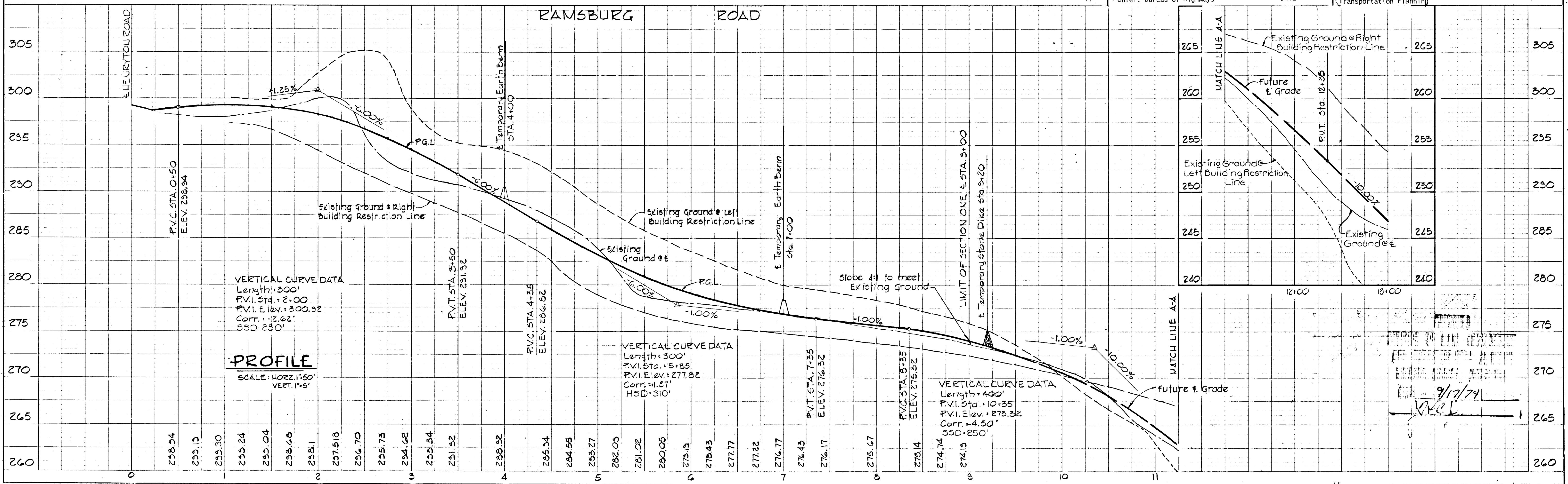
Designed by: E.J. Crovo
 Drafted by: R.A. Zelinka
 Checked by: R.B. Carter

PURDUM & JESCHKE
 CONSULTING ENGINEERS &
 LAND SURVEYORS
 1023 N. Calvert Street
 Baltimore, Maryland 21202

OWNER & DEVELOPER
 E.L. RAMSBURG AND WIFE
 185 HENRYTON ROAD
 MARRIOTTSVILLE, MD. 21104

PLAN & PROFILE RAMSBURG ROAD
HENRYTON HEIGHTS
 3RD ELECTION DISTRICT SECTION ONE HOWARD COUNTY, MARYLAND
 May 21, 1974 Sheet 1 of 3 SCALE: As Shown

J.H. Melendy 10/10/74 Chief, Bureau of Highways DATE
H. Olson 10/10/74 Chief, Division of Land Development and Transportation Planning DATE



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. E.L. Ramsburg and Wife
Ernest Ramsburg 6/13/74
 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.
Robert M. Helms 7/1/74
 Signature of Engineer DATE

Reviewed for Howard County Soil Conservation District and meets Technical Requirements.
Robert M. Helms 10-9-74
 U.S. Soil Conservation Service DATE

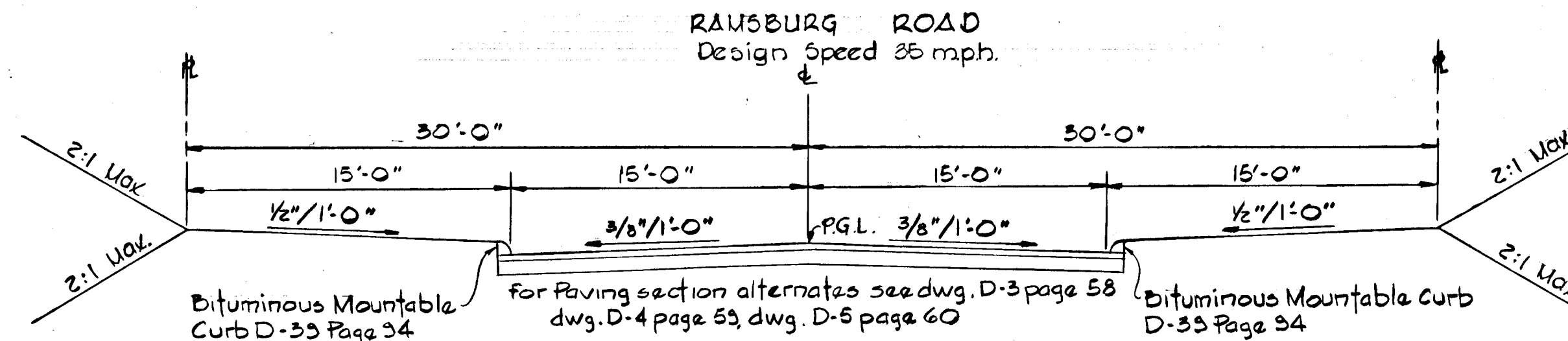
This development plan is approved for Soil Erosion and Sediment Control by the Howard Soil Conservation District.
Robert M. Helms 10-9-74
 APPROVED: District Coordinator DATE
 Howard Soil Conservation District

SEDIMENT CONTROL NOTES

- The developer shall notify the Howard 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 onsite grading or disturbance to any existing 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 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 31 Fescue
 - The seeded area shall then be raked with a York Rake (minimum of 2 passes), covered and compacted with Cultipacker or other approved method.
 - Mulching:
 - Seeded areas shall be uniformly mulched immediately after seeding with unweathered small grain straw at the rate of 1 1/2 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.

GENERAL NOTES

- All construction shown hereon shall be in accordance with The Howard County Road Construction Code and Standard Specifications dated November 27, 1972 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 35 Miles Per Hour.

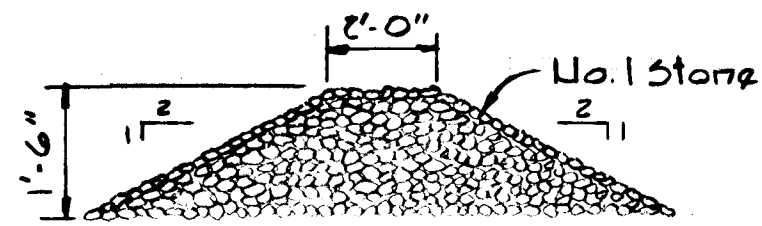


Tack Coat in accordance with section C-31-4 of the Howard County Road Construction Code and Standard Specifications.

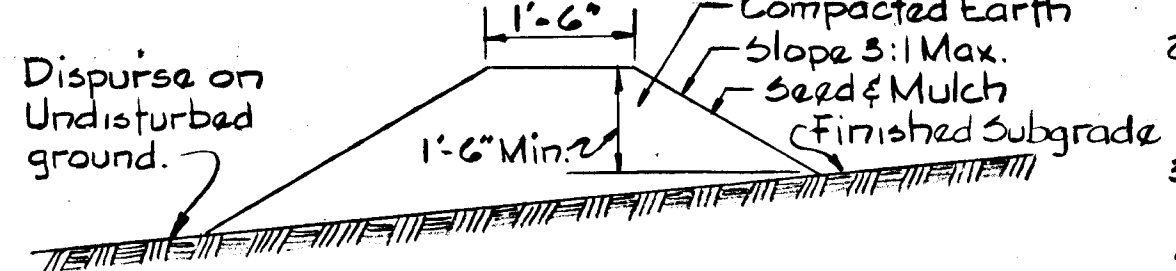
Base will be primed in accordance with section C-30-3 of the Howard County Road Construction Code and Specifications.

TYPICAL SECTION
No Scale

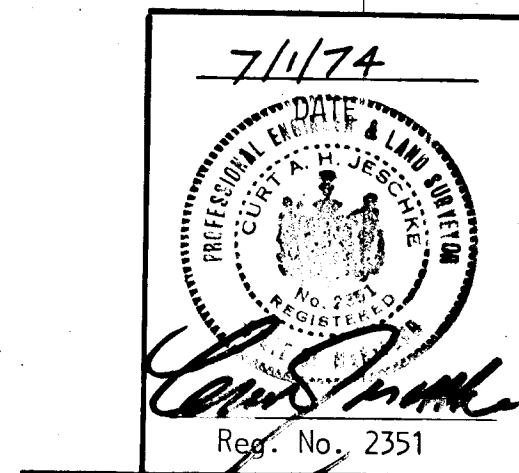
- BENCH MARKS**
 All Elevations Based On Assumed Datum
- BM-A Elevation 309.00
 R.R. Spike in G&E Pole No. 357100
 28.50 FT. N.E. of Traverse Pt. ES-1
 - BM-B Elevation 303.81
 R.R. Spike in Telephone Pole 85.04
 SW. of Traverse Pt. ES-2
 - BM-C Elevation 214.64
 R.R. Spike in Trunk of 36" Poplar
 Approx. 60 FT. W.W. of Traverse Pt. ES-8
 - BM-D Elevation 278.54
 R.R. Spike in G&E Pole No. 215151
 Approx. 60 FT. W.W. of Traverse Pt. ES-11



TEMPORARY STONE DIKE
No Scale



TEMPORARY EARTH BERM
No Scale



Designed by: C.J. Crovo
 Drafted by: R.A. Zelinka
 Checked by: R.B. Carter

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HENRYTON HEIGHTS
 3RD ELECTION DISTRICT MAY 21, 1974
 Sheet 2 of 3
 HOWARD COUNTY, MARYLAND
 SCALE: As Shown

J.P. Ireland 10/16/74
 Chief, Bureau of Highways Date

J.F. Clouston 10/19/74
 Chief, Division of Land Development and Transportation Planning Date

DEPARTMENT OF LAND DEVELOPMENT
 AND TRANSPORTATION PLANNING
 HOWARD COUNTY, MARYLAND
 DATE 9/17/74
 JAC

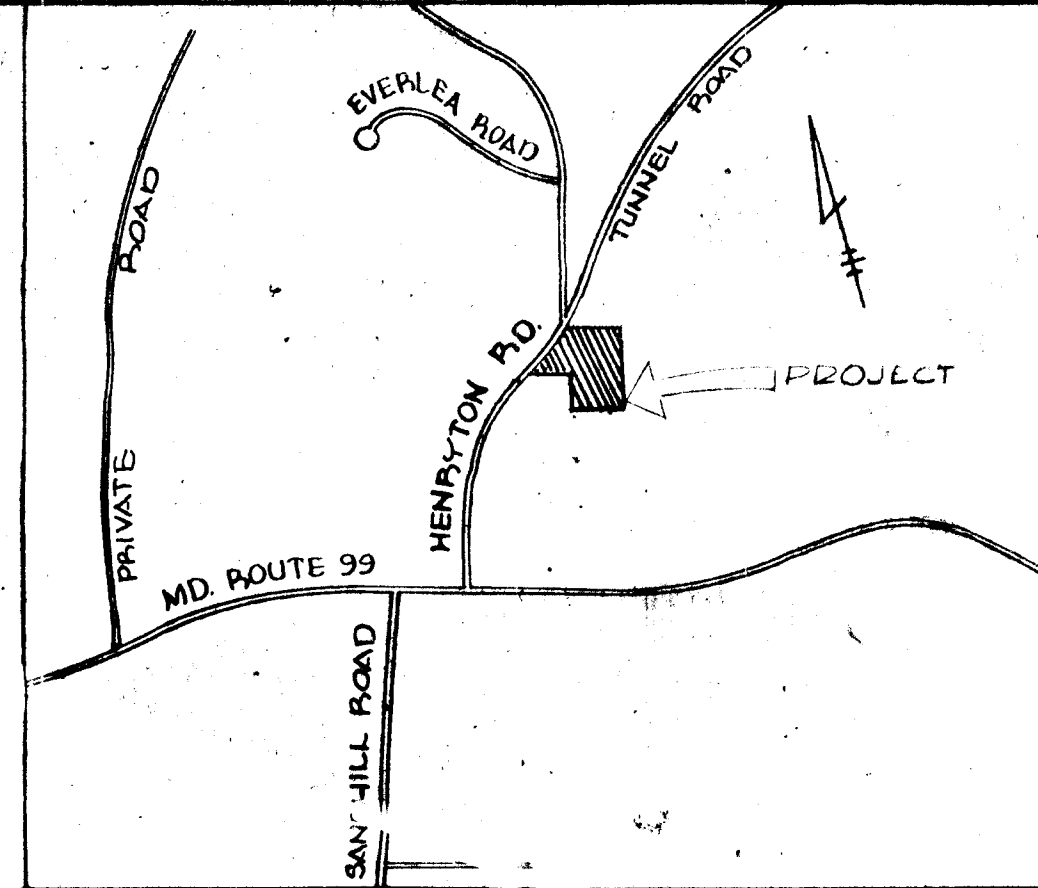
PLAN
 SURVEYED, PLOTTED, & CHECKED BY: [Blank]
 DATE: [Blank]

PROFILE
 SURVEYED, PLOTTED, & CHECKED BY: [Blank]
 DATE: [Blank]

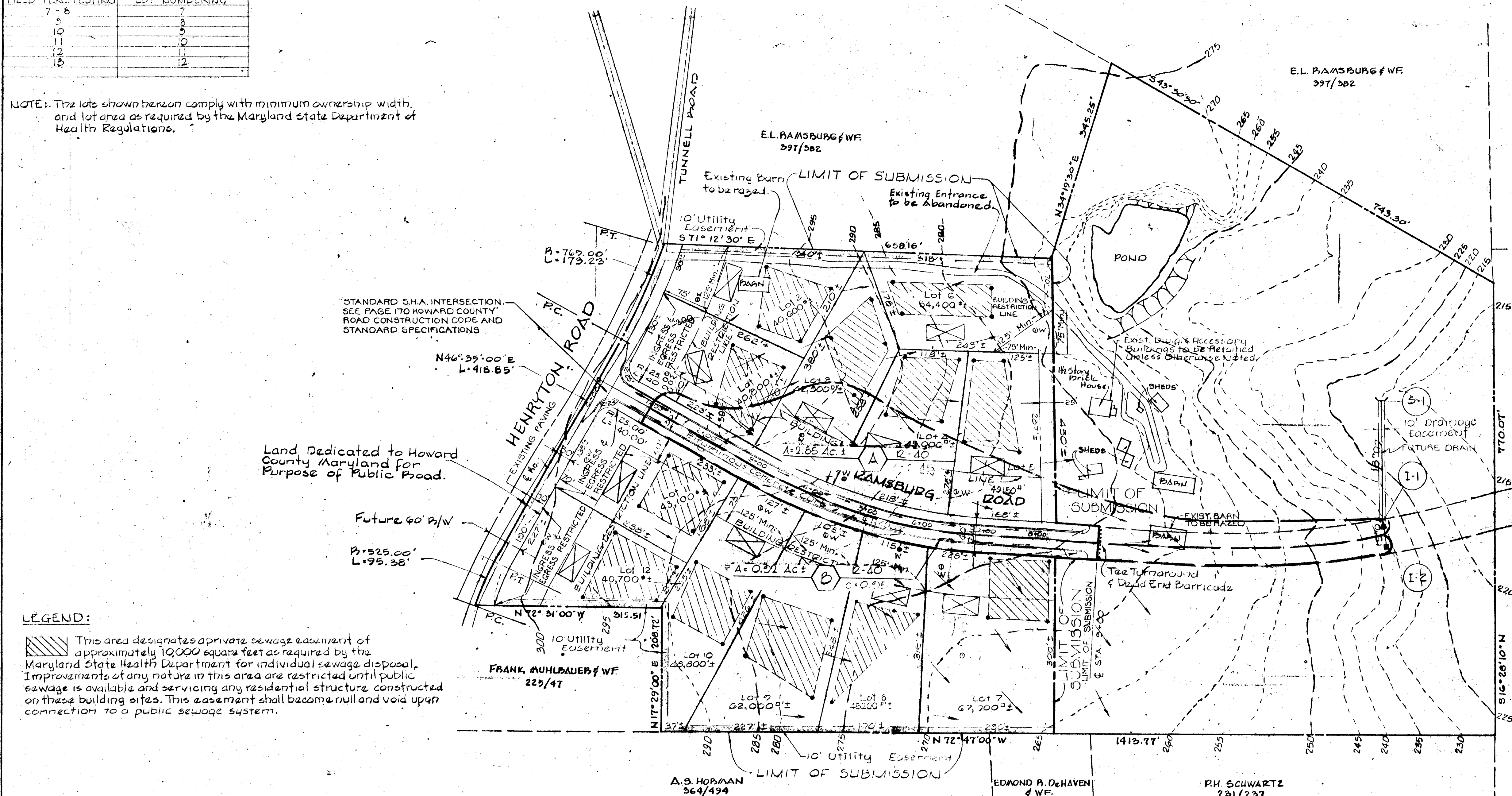
PERCOLATION TEST DATA			
LOT NO.	BLOCK	AVERAGE PERCOLATION TIME IN MINUTES FOR SECOND INCH.	VACUUM DEPTH PERMITTED FOR EFFLUENT PIPE TO ENTER SEWAGE DISPOSAL AREA AT ITS HIGHEST ELEVATION WITH REFERENCE TO EXISTING GRADE AT TIME OF PERCOLATION TESTS.
1		6 MIN.	4'
2		5 MIN.	3 1/2'
3		5 MIN.	4 1/2'
4		10 MIN.	4'
5		9 MIN.	5'
6		7 MIN.	2 1/2'
7		14 MIN.	5'
8		2 MIN.	3'
9		3 MIN.	4'
10		4 MIN.	4'
11		1 MIN.	5'
12		4 MIN.	4'

CONVERSION TABLE	
LOT NO. USED DURING FIELD PERC. TESTING	PRESENT LOT NUMBERING
7-8	7
5	8
10	9
11	10
12	11
13	12

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" = 200'



LEGEND:
 This area designates a private sewage easement of approximately 10,000 square feet as required by the Maryland State Health Department for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is available and servicing any residential structure constructed on these building sites. This easement shall become null and void upon connection to a public sewage system.

- GENERAL NOTES:**
- TOTAL AREA TRACT..... 15 AC ±
 - NUMBER OF LOTS..... 12
 - PRESENT ZONING..... P-40
 - ROADS..... 60' P/W 20' PAVEMENT
 - ALL LOTS 40,000 SQ. FT. MINIMUM
 - PRIVATE WATER AND PRIVATE SEWAGE SYSTEM TO BE UTILIZED FOR DEVELOPMENT.
 - ACCESS TO LOTS NUMBERED I AND II SHALL BE RESTRICTED TO RAMSBURG ROAD
 - Percolation Test Symbols:
 - Percolation Test Hole
 - Preliminary Dwelling Locations
 - Elevations Shown Hereon Are Based On An Assumed Datum. Contours Are 5' Interval Shown Thus 220
 - Bearings Shown Hereon Are Referred To Magnetic, 1973

OWNER & DEVELOPER
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 MARIOTTTSVILLE, MD. 21104

DRAINAGE AREA MAP
HENRYTON HEIGHTS
 SECTION ONE
 3RD ELECTION DISTRICT
 HOWARD COUNTY MARYLAND
 SEPT. 12, 1973 SCALE: 1" = 100'
 REVISED: 10/17/73
 REVISED: April 12th 1974
 Sheet 3 of 3

FURDUM & JESCHKE
 1023 N. CALVERT ST.
 BALTIMORE, MARYLAND

J. M. McLeod 10/18/73
 Chief, Bureau of Highways Date
J. M. McLeod
 Chief, Division of Land Development Date
 & Transportation Planning