



**PURDUM & JESCHKE**  
ENGINEERS AND  
LAND SURVEYORS  
3697 PARK AVENUE  
ELLCOTT CITY, MARYLAND  
DEPARTMENT OF PUBLIC WORKS

*Granville H. Nebel* 3/13/70  
Chief, Bureau of Highways Date  
OFFICE OF PLANNING AND ZONING

*J. H. Dawson, Jr.* 3/14/70  
District Engineer Date  
Division of Land Development

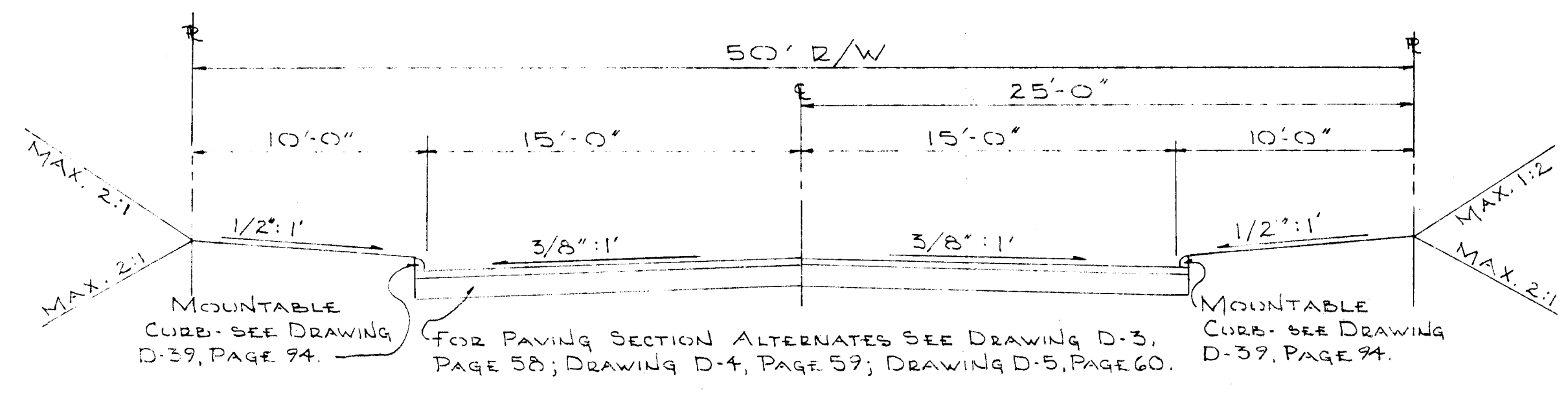
OWNED AND DEVELOPER  
ZENITH CONTRACTORS, INC.  
989 LONGVIEW DRIVE  
"VALLEY MEDE"  
ELLCOTT CITY, MARYLAND

PLAN AND PROFILE - HICKORYMEDE DRIVE

SECTION No. 8

# VALLEY MEDE

SECOND ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
JAN. 9, 1970 SCALE: AS SHOWN  
Sheet 2 of 2



Construct temp. Dead-end barricade

Construct temp. Tee-turnaround

Contractor shall provide temporary swale behind turnaround to prevent ponding on high side.

**GENERAL NOTES:**  
1) All construction shown hereon shall be in accordance with the Howard County Road Construction Code and Standard Specification dated November 27, 1962 and revised August 1967.  
2) Reference to page and drawing numbers shown hereon are referred to the above mentioned Road Construction Code and Standard Specifications.

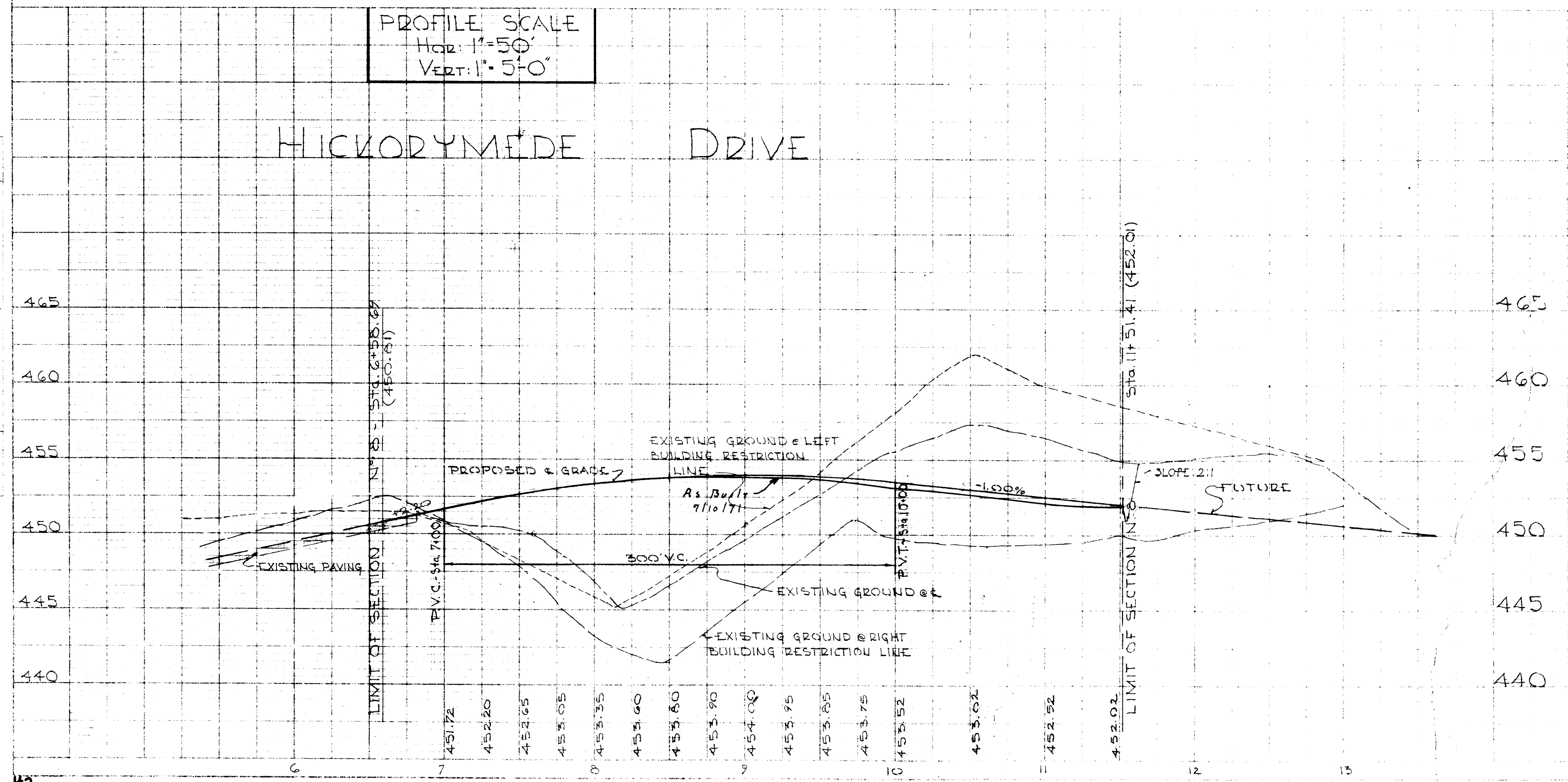
PLAN  
SURVEYED  
PLOTTED  
PRINTED  
DATE

PROFILE  
SURVEYED  
PLOTTED  
PRINTED  
DATE

**± CURVE DATA**  
Sta. 6+58.69 to Sta. 8+16.41  
R = 310.00', L = 157.72'  
Δ = 29°08'03", T = 80.61'  
Chd = N. 68°31'23"E. - 156.03'

**PLAN**  
SCALE: 1" = 50'

**PROFILE SCALE**  
Hor: 1" = 50'  
Vert: 1" = 5'-0"





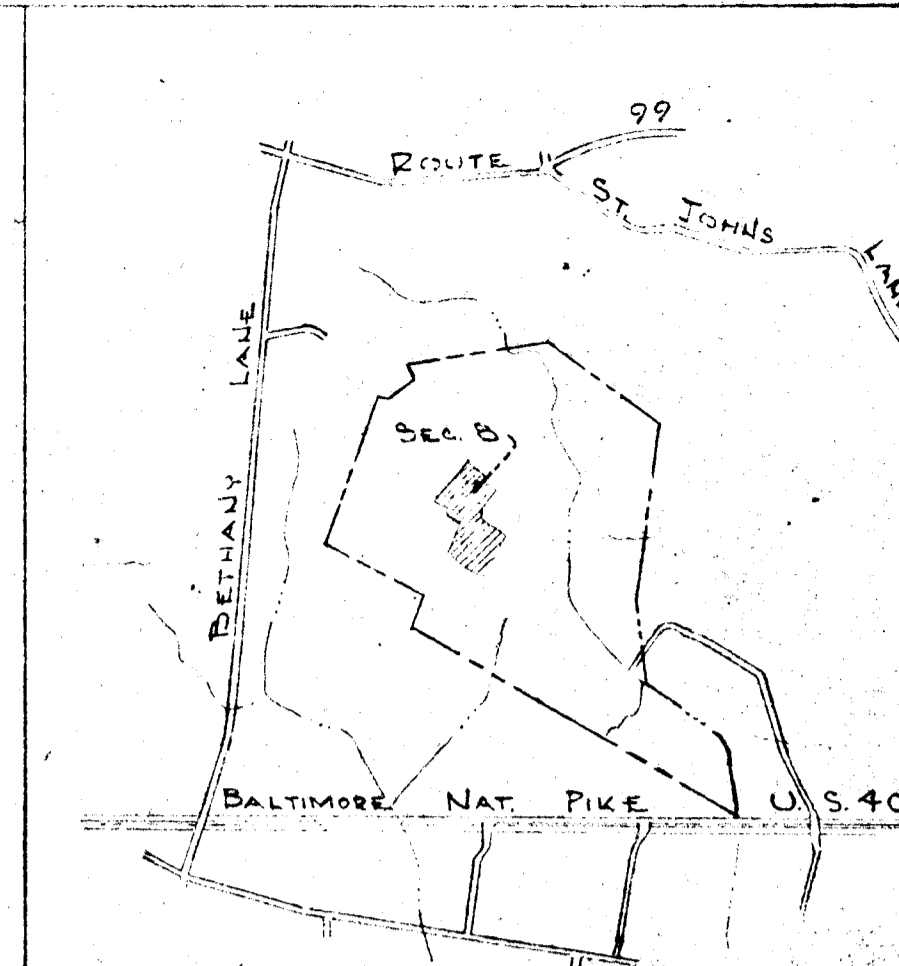
NOTE: Lots 7-11 Block J & 31-35 Block H construct Earth Berms around disturbed areas during construction as required to contain sediment within the lots. Upon completion of dwelling, Berms shall be removed and disturbed areas, not to be paved, shall be prepared in accordance with the 'Site Preparation' Notes shown hereon.

Note: Earth Berms shall be constructed in conjunction with roadway and dwelling construction

Prop. 8" Riser with anti-vortex plate anchored in 1'-6" x 1'-6" conc. base

DETAIL EARTH BERM  
NOT TO SCALE

SEDIMENT BASIN DETAIL  
NOT TO SCALE



NOTE: Sediment pond shall be constructed prior to any lot grading within the tributary area

Lot No.	Block	Average Percolation Time In Minutes per Second Inch	Maximum Depth Permitted for Effluent Pipe To Enter Sewage Disposal Area At Its Highest Elevation With Reference to Existing Grade At Time of Percolation Test.
7	C	5 MIN.	4 FEET
8	"	5 "	4 "
10	"	6 "	4 "
16	"	12 "	4 1/2 "
17	"	14 "	4 "
18	"	7 "	4 1/2 "
19	"	5 "	4 1/2 "
21	"	4 "	4 1/2 "
22	"	5 "	4 1/2 "
23	"	5 "	4 1/2 "
24	"	6 "	4 "
31	"	4 "	4 1/2 "
32	"	7 "	4 1/2 "
33	"	4 "	4 1/2 "

Approved for Individual Sewage Systems on these lots.\*

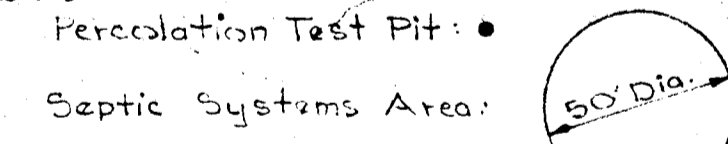
*Howard*  
Howard County Health Officer  
Date: Dec 29, 1969

\* Public Water Available  
The Lots Shown Hereon Comply With Minimum Ownership Width And Lot Area As Required By The Maryland State Department Of Health Regulations.

I certify that all development and/or construction will be done according to this plan of silt & sediment control.

ZENITH CONTRACTORS, INC.  
*E. L. Chapolini*  
E. L. CHAPOLINI, President

- GENERAL NOTES:
- Total Area Shown: 9.0 Ac ±
  - Total Number of Lots: 16
  - Zoned: R-20
  - Contours Shown Are From An Assumed Elevations.
  - Public Water Available
  - Symbols:



This development is approved for soil erosion and sediment control by the Howard County Soil Conservation District.

*Edwin J. Lauer*  
District Conservationist  
Date: 3/16/70

*Martha B. Bickett*  
Howard Soil Cons. Dist.  
Date: 3/16/70

DRAINAGE AREA MAP & SEDIMENT CONTROL PLAN

SECTION # 8

"VALLEY MEDE"

2<sup>ND</sup> ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
DECEMBER 19, 1969 SCALE: 1"=50'

SITE PREPARATION

- Graded Areas shall be protected from erosion by means of long term seeding in accordance with the following:
  - 3" of top soil shall be spread over the disturbed area.
  - Pulverized Dolomitic Limestone shall be spread @ 2000 lbs/acre.
  - A commercial fertilizer of 10-10-10 rating or equivalent shall be spread @ 600 lbs/acre.
  - Upon completion of liming & fertilizing operation the area shall be harrowed or disced to a depth of 3" to form a smooth seedbed.
  - A seedmix consisting of the following shall be spread @ not less than 4 lbs/2500 sq. ft.: 50% Kentucky Bluegrass; 40% Creeping Red Fescue, 10% Chewings Fescue.

SEE DRAINAGE AREA MAP VALLEY MEDE SEC 7

I certify that the plan of development and the plan for control of silt and erosion meets the requirements of the Howard Soil Conservation District.

*William G. Roach*  
William G. Roach Reg. No. 1575 Date: 1/5/70

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