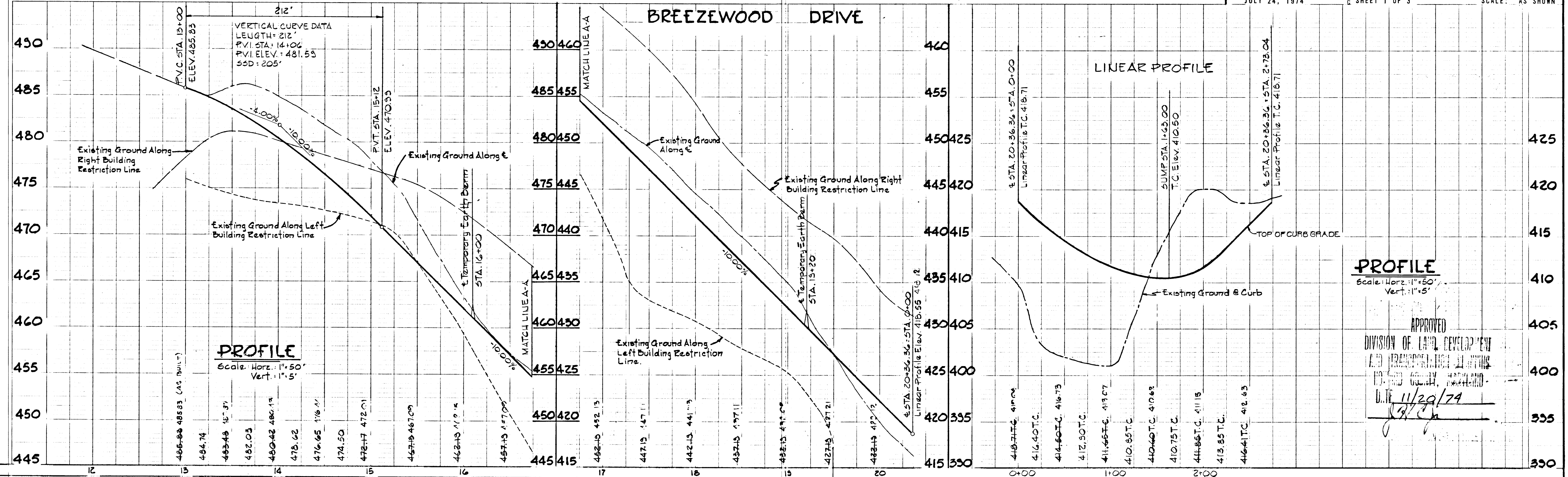


PLAN
Scale: 1"=50'

PLAN AND PROFILE: BREEZEWOOD DRIVE
BREEZEWOOD FARMS
 THIRD ELECTION DISTRICT SECTION FOUR HOWARD COUNTY, MARYLAND
 JULY 24, 1974 SHEET 1 OF 3 SCALE: AS SHOWN



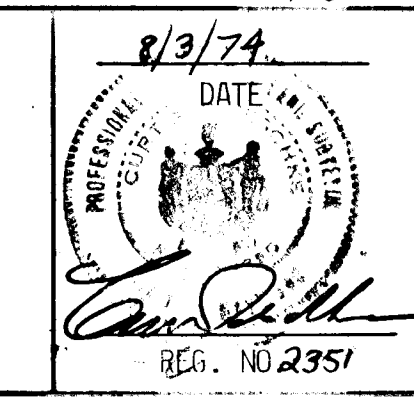
PROFILE
Scale: Horiz. 1"=50'
Vert. 1"=5'

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

APPROVED
 DIVISION OF LAND DEVELOPMENT
 AND TRANSPORTATION PLANNING
 HOWARD COUNTY, MARYLAND
 DATE 11/29/74
[Signature]

PURDUM & JESCHKE
 CONSULTING ENGINEERS
 LAND SURVEYORS
 1023 North Calvert Street
 Baltimore, Maryland 21203 301/837-0194

DESIGNED BY: C.J. GROVO
 DRAFTED BY: R.A. ZELINKA
 CHECKED BY: R.B. CARTER



OWNER AND DEVELOPER
 JAMES F. BOWLIN
 2602 ANNAPOLIS ROAD
 SEVERN, MARYLAND

BRUNING 44132 23442

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.

James F. Bowlin 8/30/74
 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 W. Siehm 12/3/74
 SIGNATURE OF ENGINEER DATE

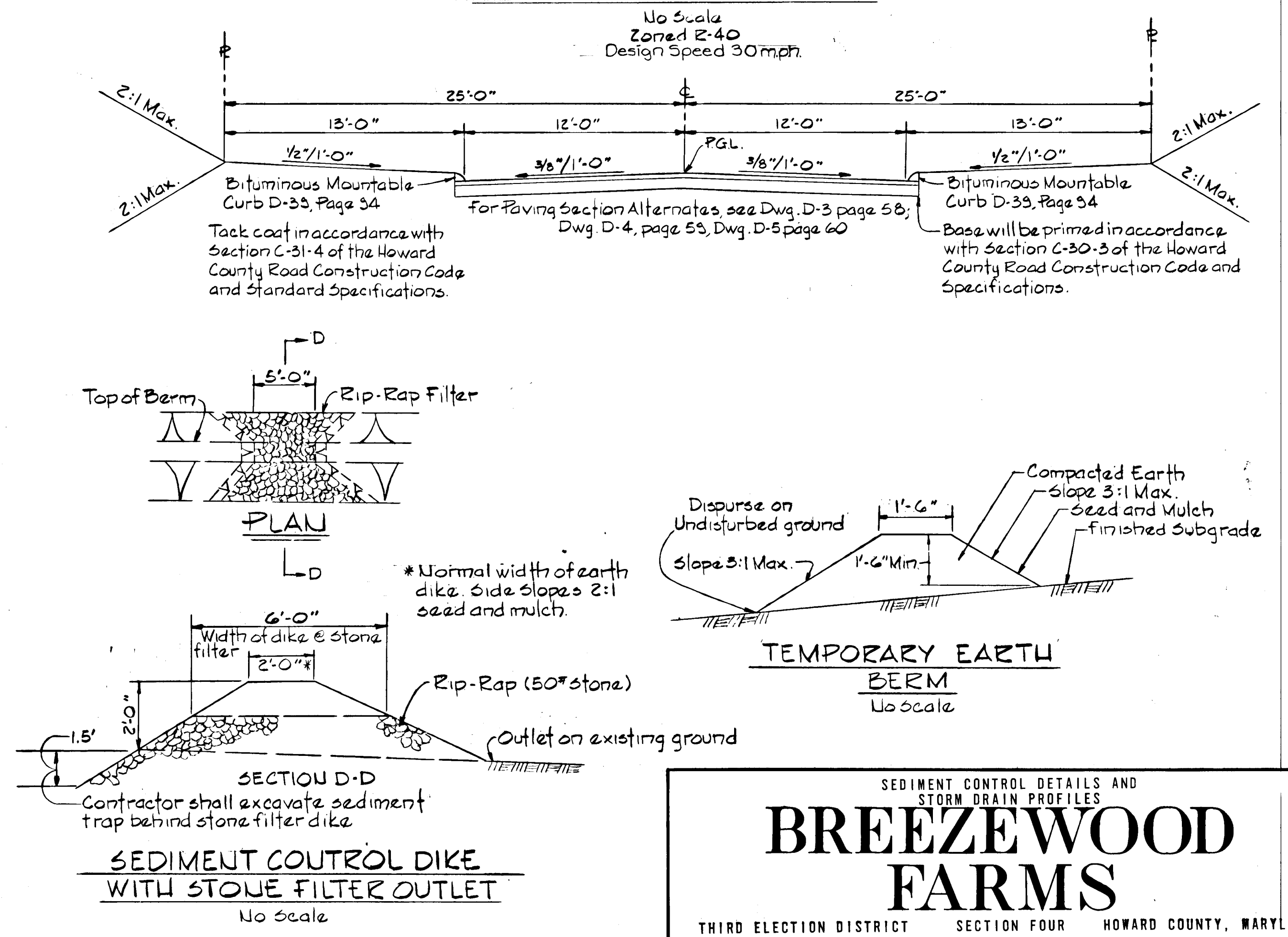
REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
James M. Helm 12-9-74
 U.S. SOIL CONSERVATION SERVICE DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
Robert W. Siehm 12-9-74
 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.

TYPICAL SECTION BREEZEWOOD DRIVE



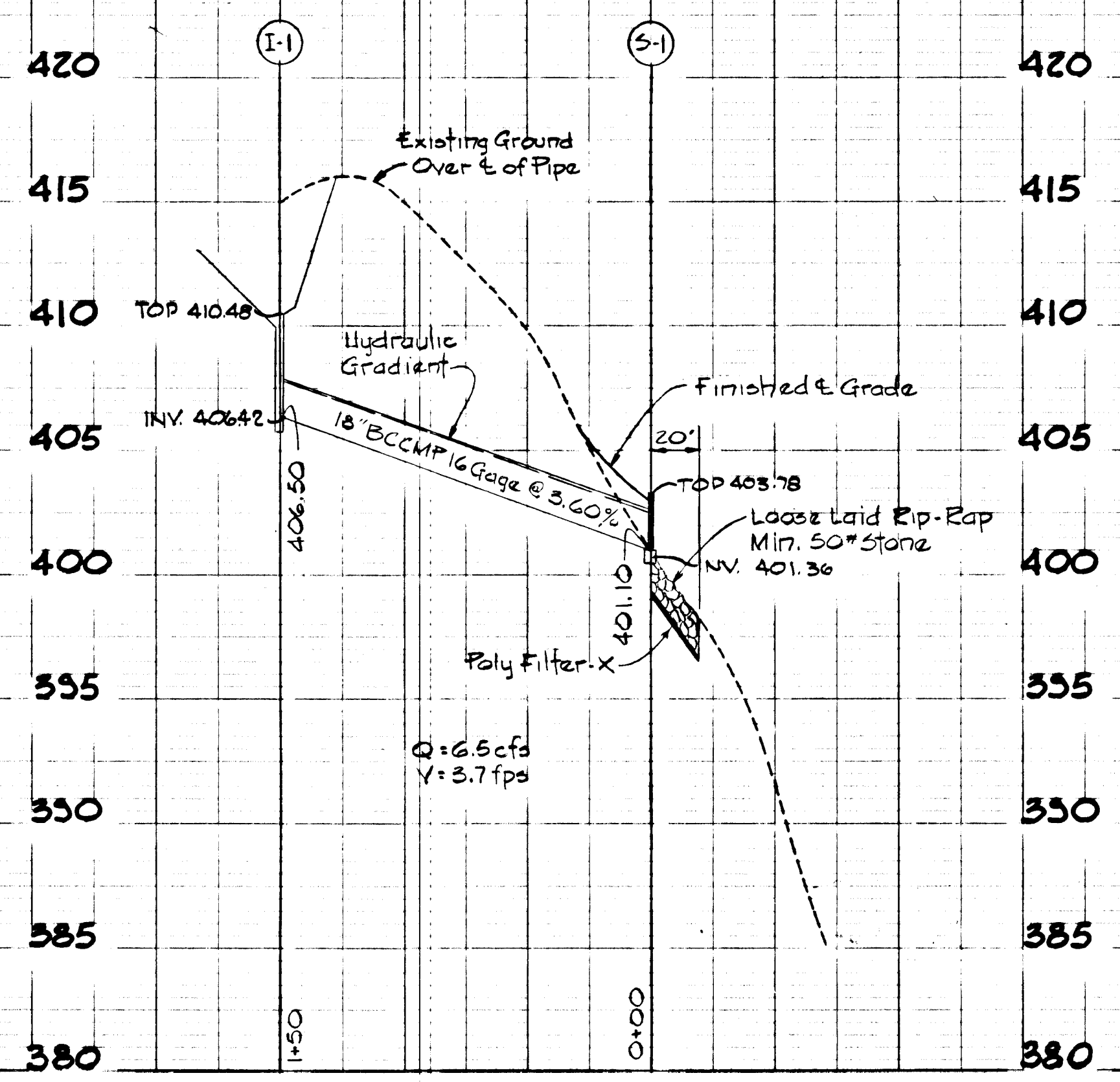
GENERAL NOTES

- 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 above mentioned Road Construction Code and Standard Specifications.
- Design Speed - 30 miles per hour.
- Before any streets are primed, provisions must be made to protect the storm drainage system.

STRUCTURE SCHEDULE					
STRUCTURE	TYPE	INV. IN.	INV. OUT.	TOPELEV.	STD. DETAILS
I-1	A-5	—	406.50	410.50	P.113-A DWG. D-64 A
S-1	TYPE	—	401.10	403.35	P.107 DWG. D-52

SEDIMENT CONTROL DETAILS AND STORM DRAIN PROFILES
BREEZEWOOD FARMS
 THIRD ELECTION DISTRICT SECTION FOUR HOWARD COUNTY, MARYLAND
 JULY 24, 1974 SHEET 2 OF 3 SCALE: AS SHOWN

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



APPROVED
 DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING
 HOWARD COUNTY, MARYLAND
 DATE 12/20/74
J. H. Clawson

D. N. Weiland 12/12/74
 CHIEF, BUREAU OF HIGHWAYS DATE

J. H. Clawson 12/11/74
 CHIEF, DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING DATE

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

DESIGNED BY: C.J. GROVO
 DRAFTED BY: R.A. ZELINKA
 CHECKED BY: R.B. CARTER

8/3/74
 DATE

 REG. NO. 2357

OWNER AND DEVELOPER
 JAMES F. BOWLIN
 2602 ANNAPOLIS ROAD
 SEVERN, MARYLAND

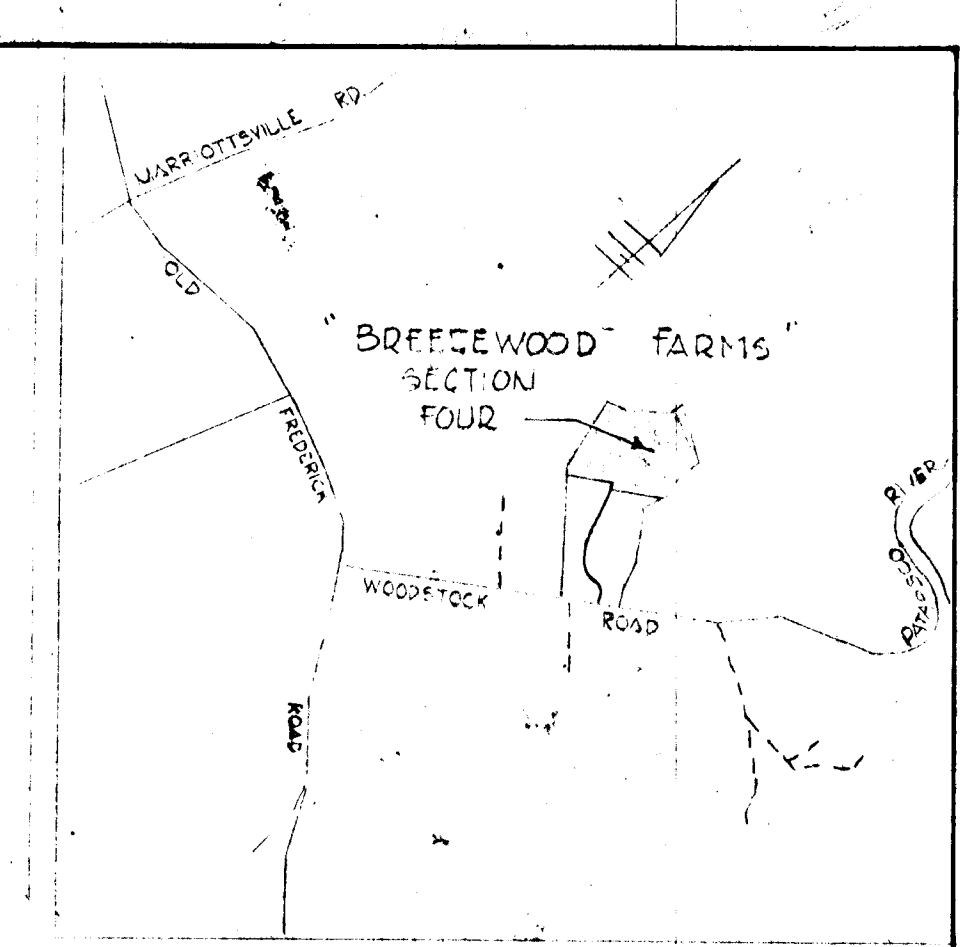
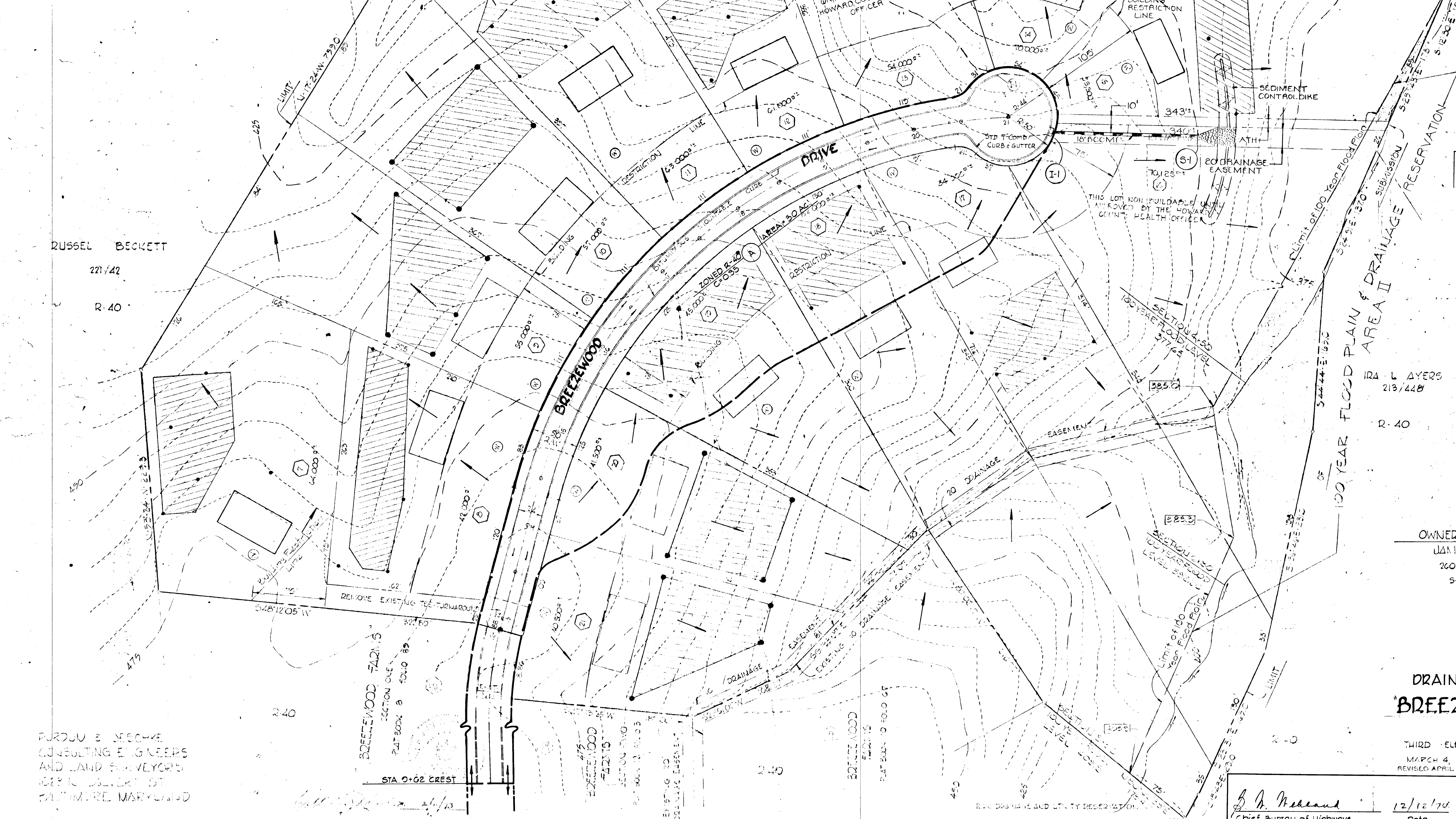
DRAWING 44-132 23442

F-75-16

PERCOLATION TEST DATA		
LOT	AVERAGE PERCOLATION TIME IN MINUTES FOR 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	8 Min.	3'
8	7 Min.	3'
9	5 Min.	4'
10	8 Min.	3'
11	7 Min.	3'
12	6 Min.	4'
NON BUILDABLE UNTIL APPROVED BY COUNTY HEALTH OFFICER		
14	7 Min.	3'
15	10 Min.	4'
NON BUILDABLE UNTIL APPROVED BY COUNTY HEALTH OFFICER		
17	8 Min.	3'
18	8 Min.	3'
19	3 Min.	4'
20	3 Min.	4'
21	4 Min.	4'

APPROVED FOR INDIVIDUAL SEWAGE AND WATER SYSTEMS
 M.D. 12/4/73

THE LOTS SHOWN HEREON COMPLY WITH MINIMUM DRIVEWAY WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPT OF HEALTH REGULATIONS



- GENERAL NOTES**
- TOTAL AREA 36.12 AC.
 - AREA OF ROADS 1.0 AC.
 - NUMBER OF LOTS 15
 - DATUM ASSUMED FIELD RUN TOPS
 - PRESENT ZONING R-40
 - TAX MAP 10 PARCEL 38

- LEGEND**
- Proposed Dwelling
 - Location of Well
 - Location of Percolation Test Pit
 - 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 sewerage is available and servicing any residential structure constructed on these building sites. This easement shall become null and void upon connection to a public sewerage system.
 - 360.0 Denotes 100 Year Flood Level

Note: All lots are 40,000 sq ft or greater, exclusive of 100 year flood plain and drainage easement.

OWNER AND DEVELOPER
 JAMES F. BOWLIN
 2602 ANNAPOLIS RD
 SEVERN MD

APPROVED
 11/20/74
 [Signature]

DRAINAGE AREA MAP
BREEZEWOOD FARMS
 SECTION FOUR
 THIRD ELECTION DISTRICT-HOWARD COUNTY, MD.
 MARCH 4, 1974
 REVISED APRIL 19, 1974
 SCALE 1"=50'
 SHEET 3 of 5

PURDU & BEOCKE
 CONSULTING ENGINEERS
 AND LAND SURVEYORS
 402 N. CALVERT ST.
 BALTIMORE, MARYLAND

[Signature] 12/12/74
 Chief, Bureau of Highways Date

[Signature] 12/12/74
 Chief, Division of Land Development and Transportation Planning Date