

**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: *Frank A. Woodmark, Inc.* Date: *3/29/73*  
 WOODMARK, INC. 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 of Engineer: *William J. Hand* Date: *3/29/73*

Reviewed for Howard County Soil Conservation District and meets Technical Requirements: *W. J. Hand* Date: *5/24/73*

U.S. Soil Conservation Service Date: *5/24/73*

This development plan is approved for Soil Erosion and Sediment Control by the Howard Soil Conservation District.

Approved: *Robert W. Ziehm* Date: *5/22/73*  
 District Coordinator  
 Howard Soil Conservation District

DEPARTMENT OF PUBLIC WORKS

*W. J. Hand* 5-25-73  
 CHIEF, BUREAU OF HIGHWAYS DATE

OFFICE OF PLANNING AND ZONING

*J. H. Clewson, Jr.* 5/23/73  
 CHIEF, DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING DATE

HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

**WOODMARK**  
**SECTION SEVEN**

4TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

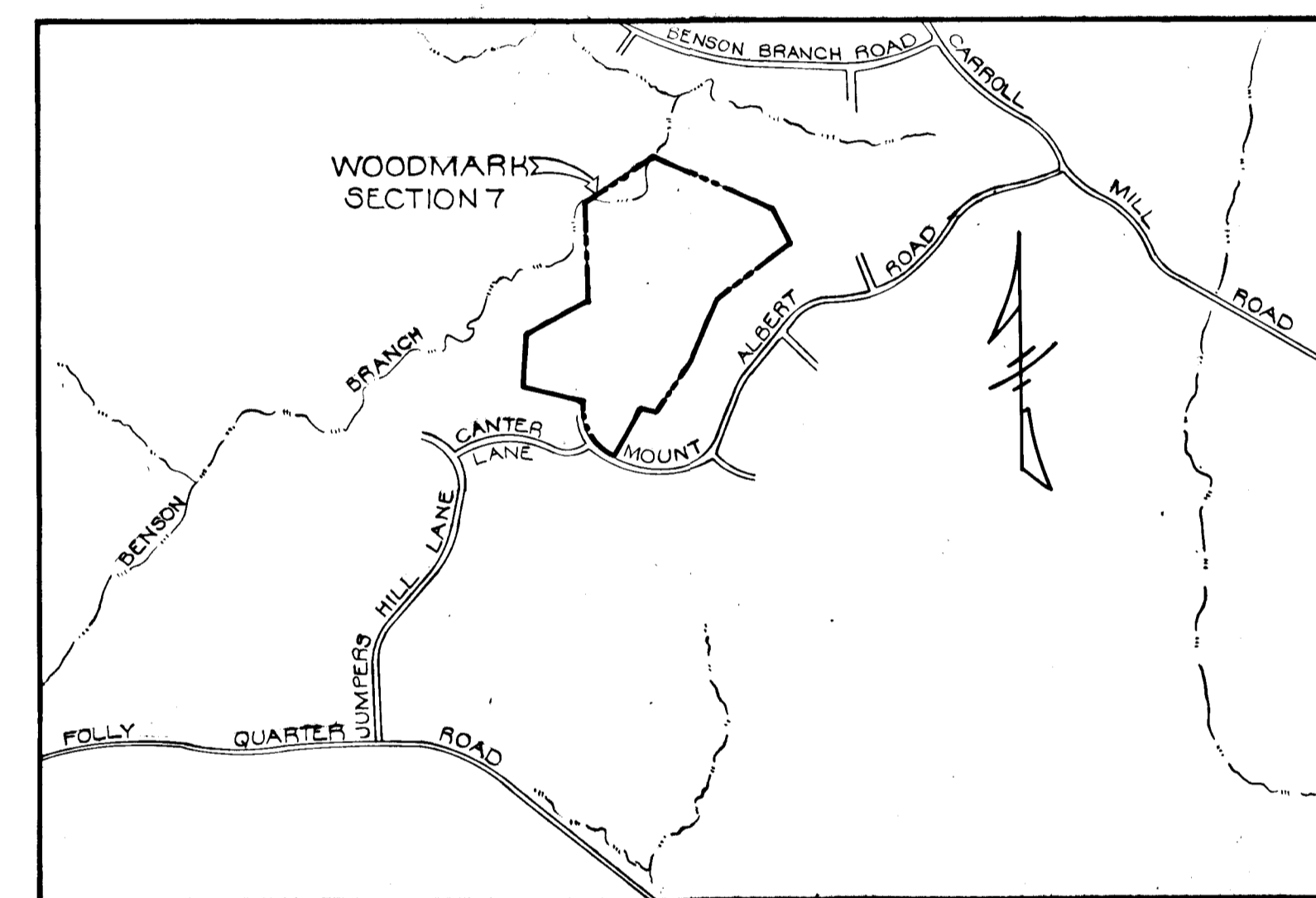
**MOUNT ALBERT DRIVE**

SEDIMENT CONTROL NOTES

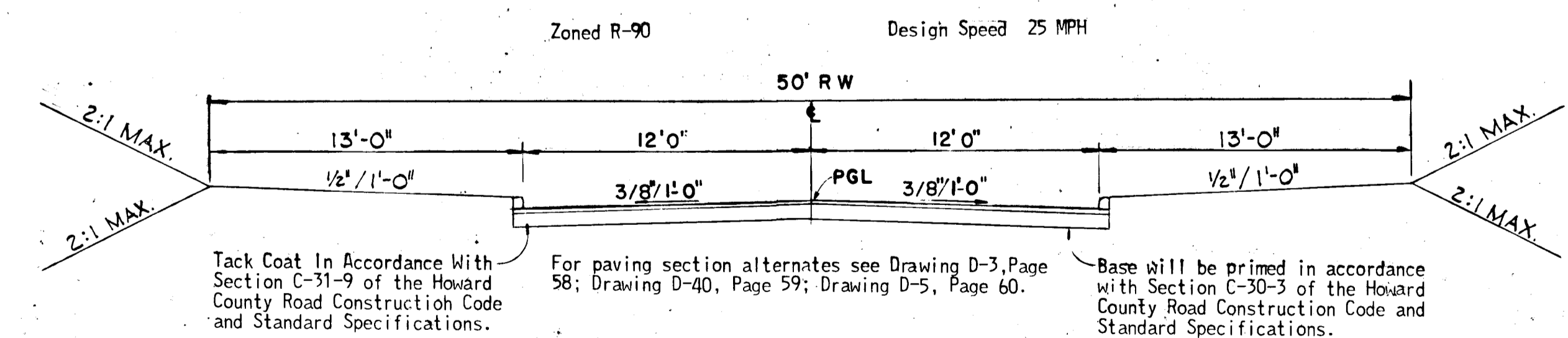
- The developer shall notify the Howard County Soil Conservation District at least 24 hours prior to beginning any construction shown hereon. (465-3180)
- Berms, sediment traps, etc., to be constructed prior to any onsite grading or disturbance to any existing surface material, and are to be stabilized as soon as constructed.
- All sediment control structures to remain in place until permission for their removal has been obtained from the Howard 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 (K-31)
      - 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. or mulch netting.

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 - 25 mph



**LOCATION PLAN**  
 SCALE = 1" = 1,200'

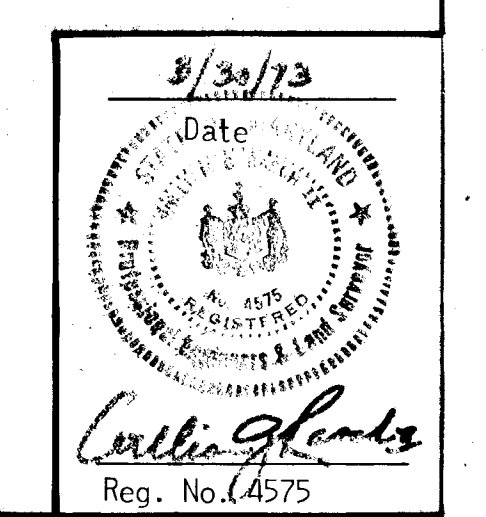
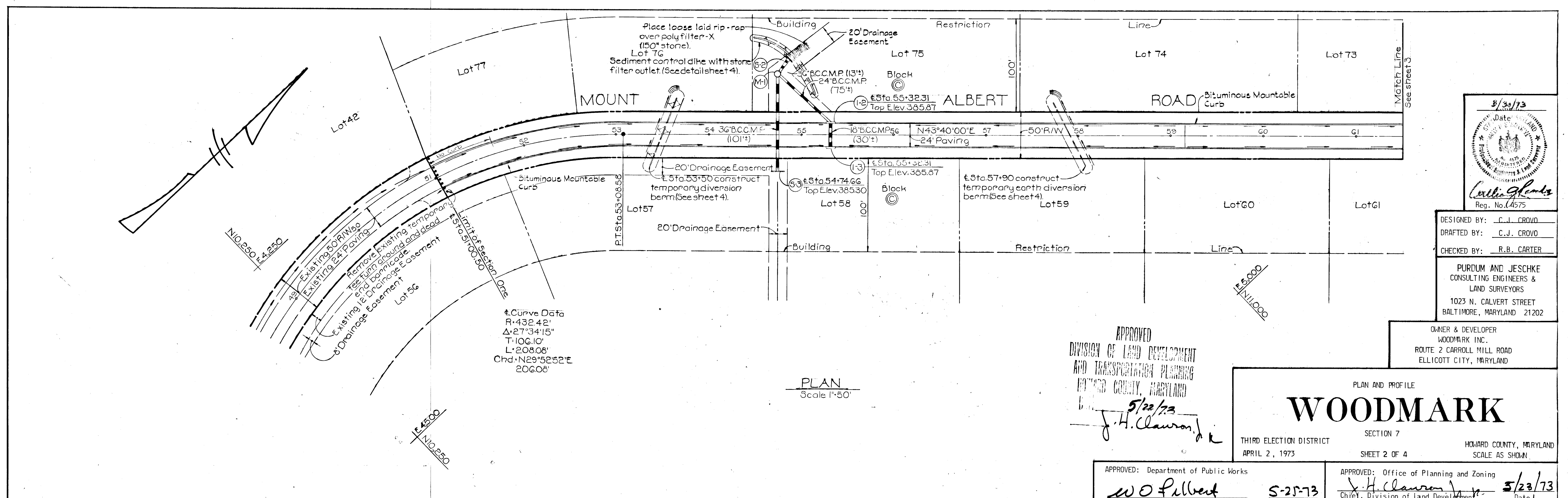


**TYPICAL SECTION**  
 SCALE = 1" = 5'

APPROVED  
 DIVISION OF LAND DEVELOPMENT  
 AND TRANSPORTATION PLANNING  
 HOWARD COUNTY, MARYLAND  
 DATE: *5/22/73*  
*J. H. Clewson, Jr.*

As-Built 7/30/74 #11

DATE	
BY	
NO.	
PLAN	
NOTE BOOK	
ALIGNED CHECKED	
BY	
NO.	



DESIGNED BY: C. J. CROVO  
 DRAFTED BY: C. J. CROVO  
 CHECKED BY: R. B. CARTER

PURDUM AND JESCHKE  
 CONSULTING ENGINEERS &  
 LAND SURVEYORS  
 1023 N. CALVERT STREET  
 BALTIMORE, MARYLAND 21202

OWNER & DEVELOPER  
 WOODMARK INC.  
 ROUTE 2 CARROLL MILL ROAD  
 ELLICOTT CITY, MARYLAND

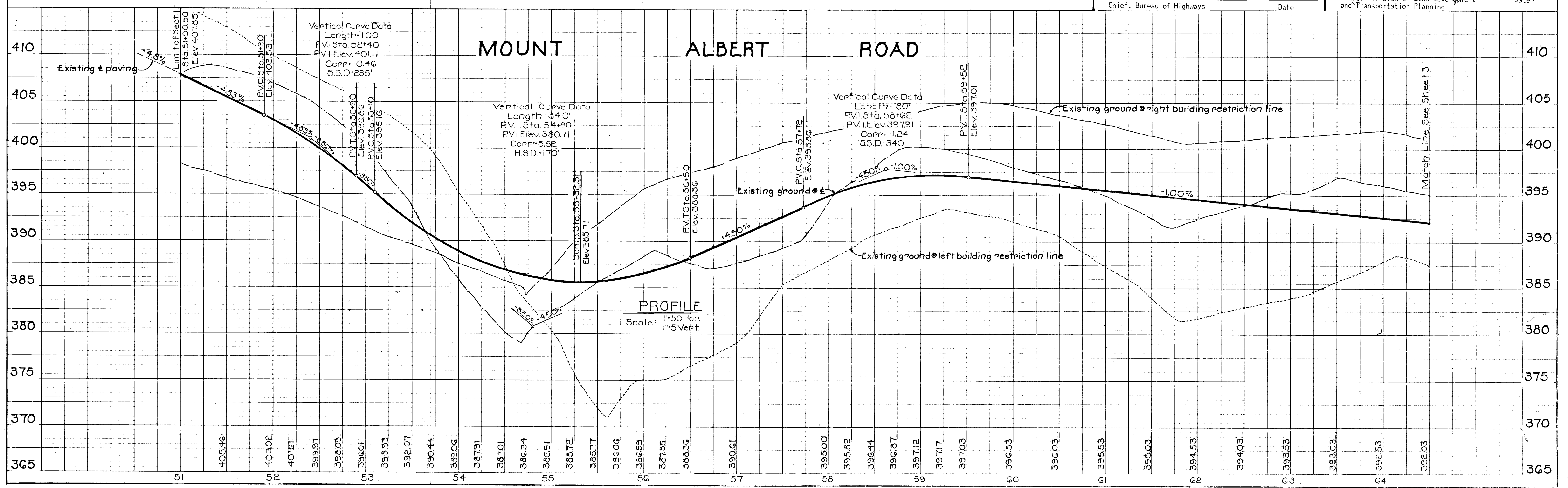
APPROVED  
 DIVISION OF LAND DEVELOPMENT  
 AND TRANSPORTATION PLANNING  
 HOWARD COUNTY, MARYLAND  
 5/22/73  
 J. H. Clawson

PLAN AND PROFILE  
**WOODMARK**  
 SECTION 7  
 THIRD ELECTION DISTRICT  
 APRIL 2, 1973  
 SHEET 2 OF 4  
 HOWARD COUNTY, MARYLAND  
 SCALE AS SHOWN

APPROVED: Department of Public Works  
 W. O. Fulbert  
 Chief, Bureau of Highways  
 5-25-73  
 Date

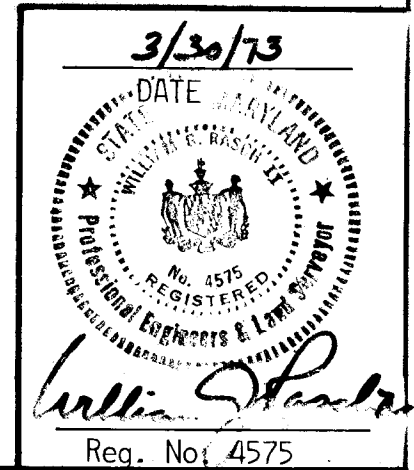
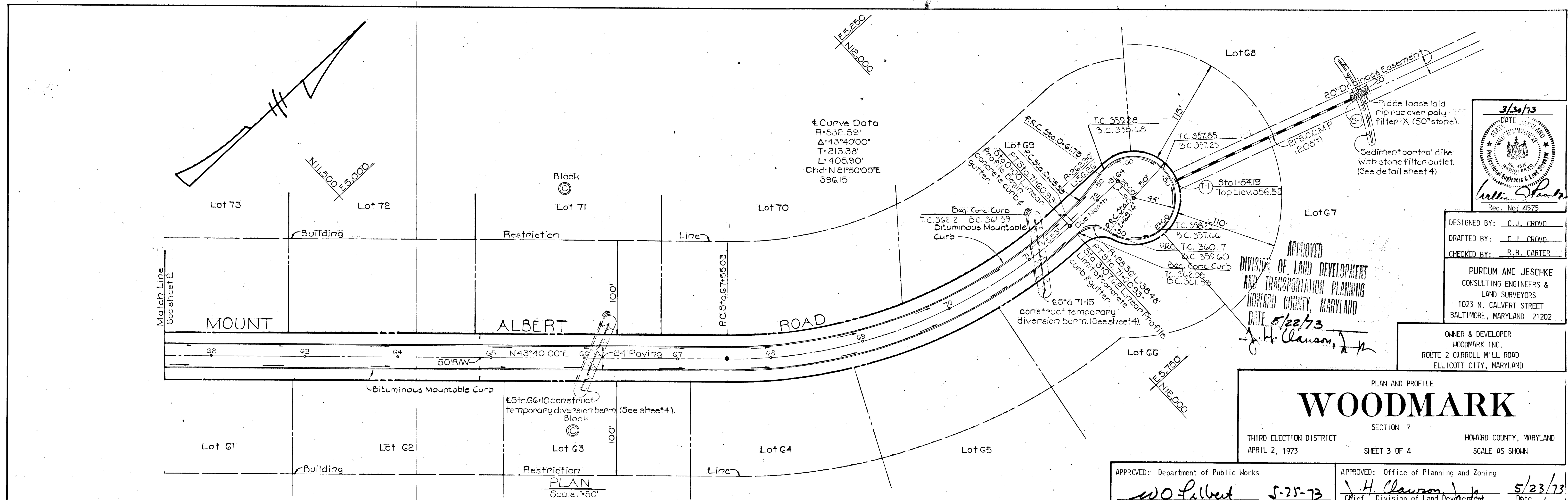
APPROVED: Office of Planning and Zoning  
 J. H. Clawson  
 Chief, Division of Land Development  
 and Transportation Planning  
 5/23/73  
 Date

DATE	
BY	
NO.	
PROFILE	
NOTE BOOK	
GRADES CHECKED	
BY	
NO.	



DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 PLAN NOTE BOOK No. \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_  
 ALIGNED: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 PROFILE NOTE BOOK No. \_\_\_\_\_  
 GRADES CHECKED: \_\_\_\_\_  
 ELEVATIONS CHECKED: \_\_\_\_\_



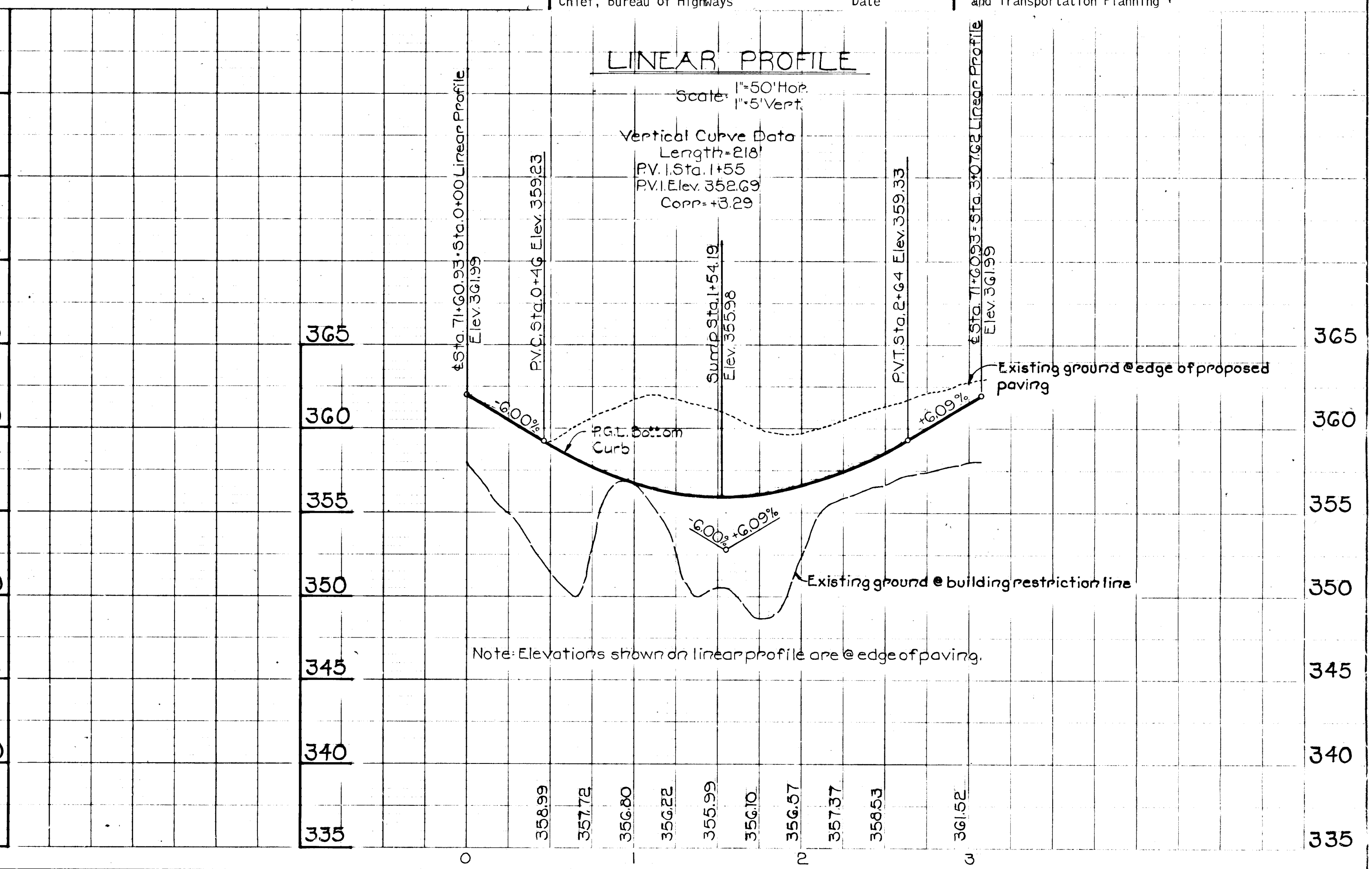
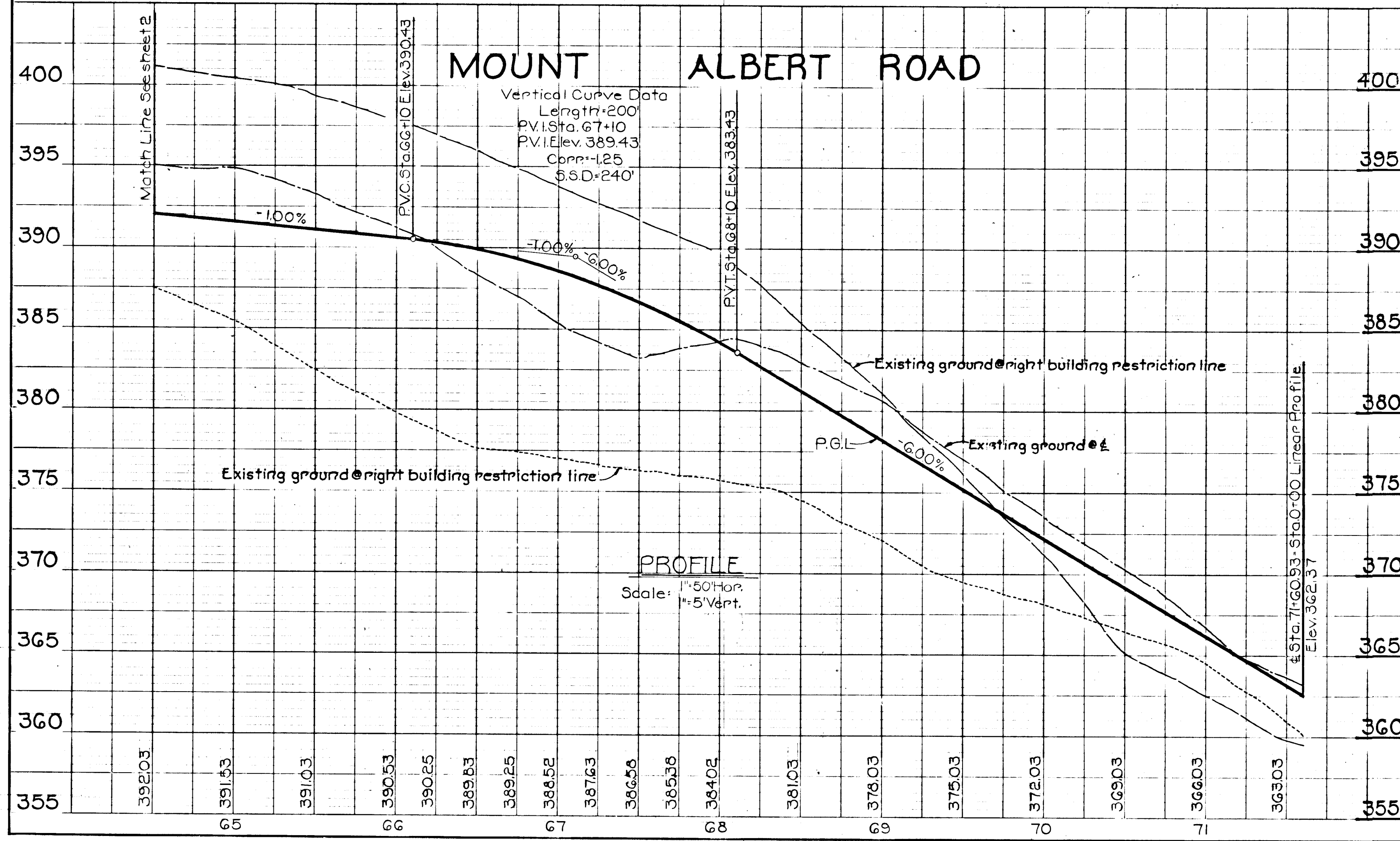
DESIGNED BY: C. J. CROVO  
 DRAFTED BY: C. J. CROVO  
 CHECKED BY: R. B. CARTER

PURDUM AND JESCHKE  
 CONSULTING ENGINEERS &  
 LAND SURVEYORS  
 1023 N. CALVERT STREET  
 BALTIMORE, MARYLAND 21202

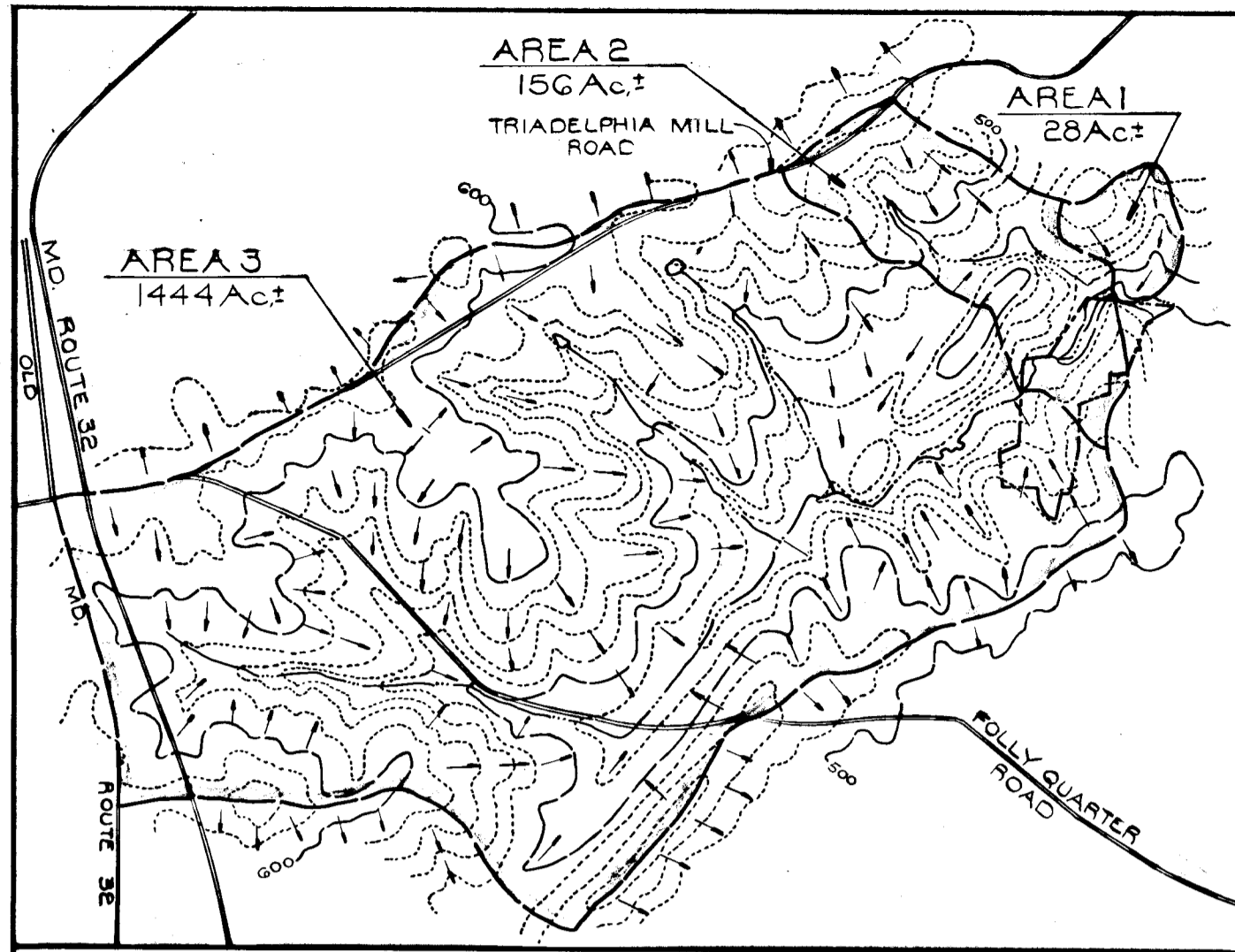
OWNER & DEVELOPER  
 WOODMARK INC.  
 ROUTE 2 CARROLL MILL ROAD  
 ELLICOTT CITY, MARYLAND

APPROVED  
 DIVISION OF LAND DEVELOPMENT  
 AND TRANSPORTATION PLANNING  
 HOWARD COUNTY, MARYLAND  
 DATE 5/22/73  
 J. H. Clawson, Jr.

PLAN AND PROFILE  
**WOODMARK**  
 SECTION 7  
 THIRD ELECTION DISTRICT  
 APRIL 2, 1973  
 SHEET 3 OF 4  
 HOWARD COUNTY, MARYLAND  
 SCALE AS SHOWN

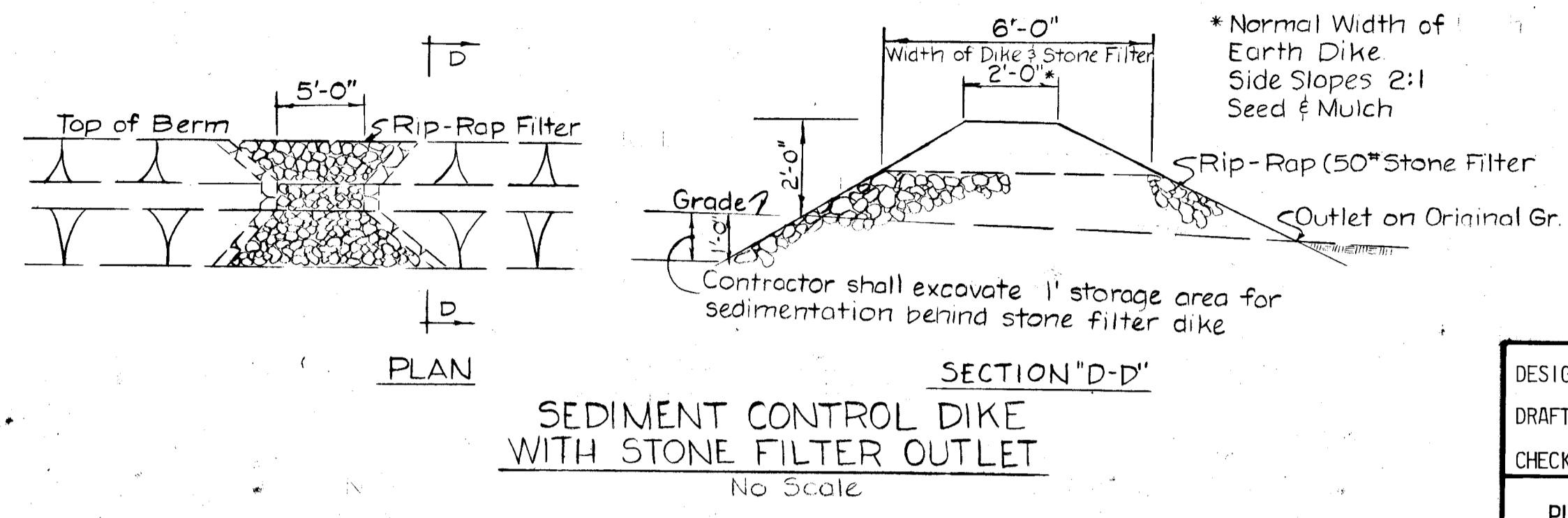
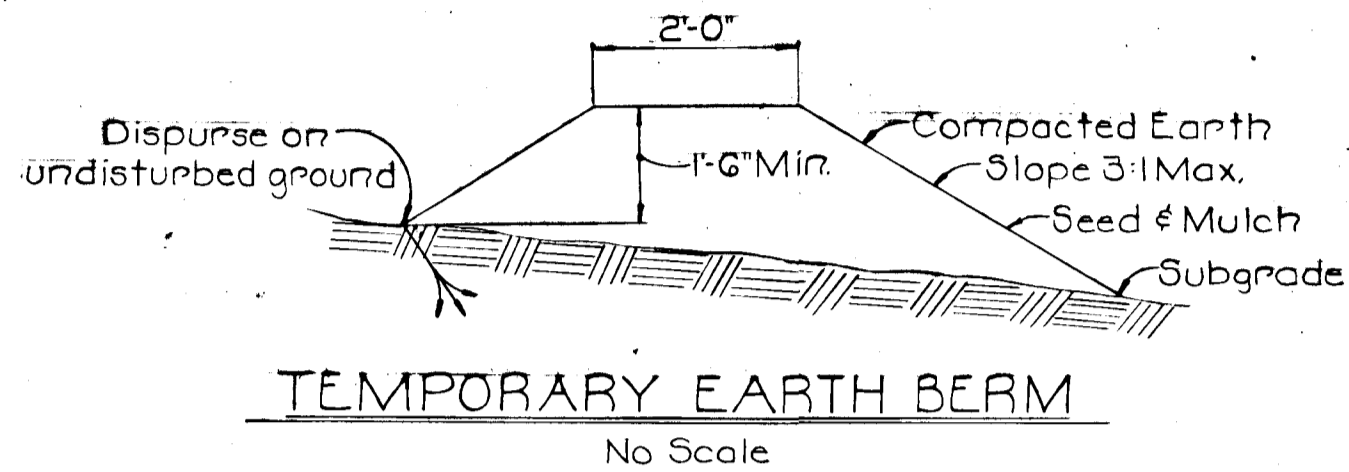


DATE  
BY  
REVISIONS  
NO. 1  
NO. 2  
NO. 3  
NO. 4  
NO. 5  
NO. 6  
NO. 7  
NO. 8  
NO. 9  
NO. 10



DRAINAGE AREA MAP  
SCALE 1"=2000'

STRUCTURE SCHEDULE					
STRUCTURE	TYPE	INV. IN	INV. OUT	TOP ELEV.	STO. DETAIL
I-1	A-10	=	351.77	356.52	P. 119-A D.M.G. D-64-A
I-2	A-10	380.48	379.98	385.87	P. 119-A D.M.G. D-64-A
I-3	A-10	-	381.33	385.87	P. 119-A D.M.G. D-64-A
S-1	"C" Endwall	-	334.20	336.45	P. 107 D.M.G. D-52
S-2	"C" Endwall	-	374.70	378.70	P. 107 D.M.G. D-52
S-3	"C" Endwall	379.87	-	383.87	P. 107 D.M.G. D-52
M-1	Standard	375.35	375.35	381.35	P. 158 D.M.G. D-103



APPROVED  
DIVISION OF LAND DEVELOPMENT  
AND TRANSPORTATION PLANNING  
HOWARD COUNTY, MARYLAND  
DATE 5/22/73  
J. H. Clawson, Jr.

STORM DRAIN PROFILES & DETAILS  
**WOODMARK**  
SECTION 7  
THIRD ELECTION DISTRICT  
APRIL 2, 1973  
SHEET 4 OF 4  
HOWARD COUNTY, MARYLAND  
SCALE AS SHOWN

APPROVED: Department of Public Works  
W. O. Felbert, Chief, Bureau of Highways  
5-21-73 Date

APPROVED: Office of Planning and Zoning  
J. H. Clawson, Jr., Chief, Division of Land Development and Transportation Planning  
5/23/73 Date

3/30/73  
REGISTERED PROFESSIONAL ENGINEER & LAND SURVEYOR  
REG. NO. 14512

DESIGNED BY: C. J. CROVO  
DRAFTED BY: C. J. CROVO  
CHECKED BY: R. B. CARTER

PURDUM & JESCHKE  
CONSULTING ENGINEERS &  
LAND SURVEYORS  
1023 N. CALVERT STREET  
BALTIMORE, MARYLAND 21202

OWNER & DEVELOPER  
WOODMARK INC.  
ROUTE 2 CARROLL MILL ROAD  
ELLCOTT CITY, MARYLAND

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