

PLAN AND PROFILE: BENSON BRANCH ROAD

SECTION No. 6

WOODMARK

THIRD ELECTION DISTRICT - HOWARD COUNTY, MARYLAND
JULY 1969 SCALE: AS SHOWN

SHEET 1 of 5

OWNER AND DEVELOPER

WOODMARK INC.
MARK WAKEFIELD JR.
ROUTE 2, CARROLL MILL ROAD
ELLCOTT CITY, MARYLAND

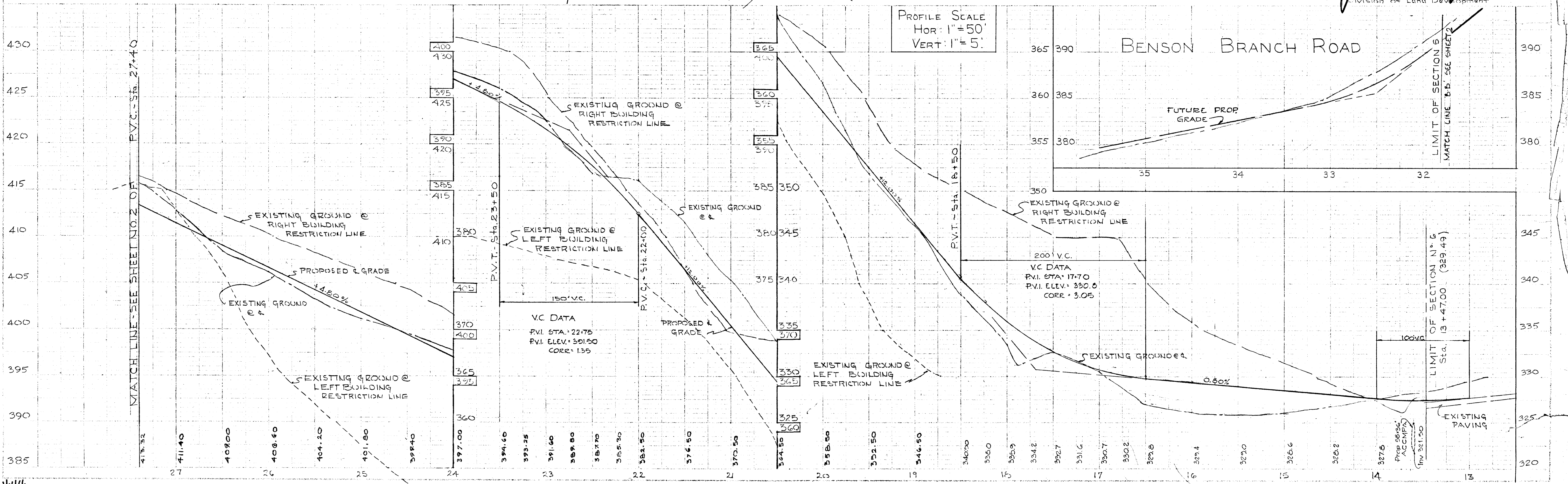
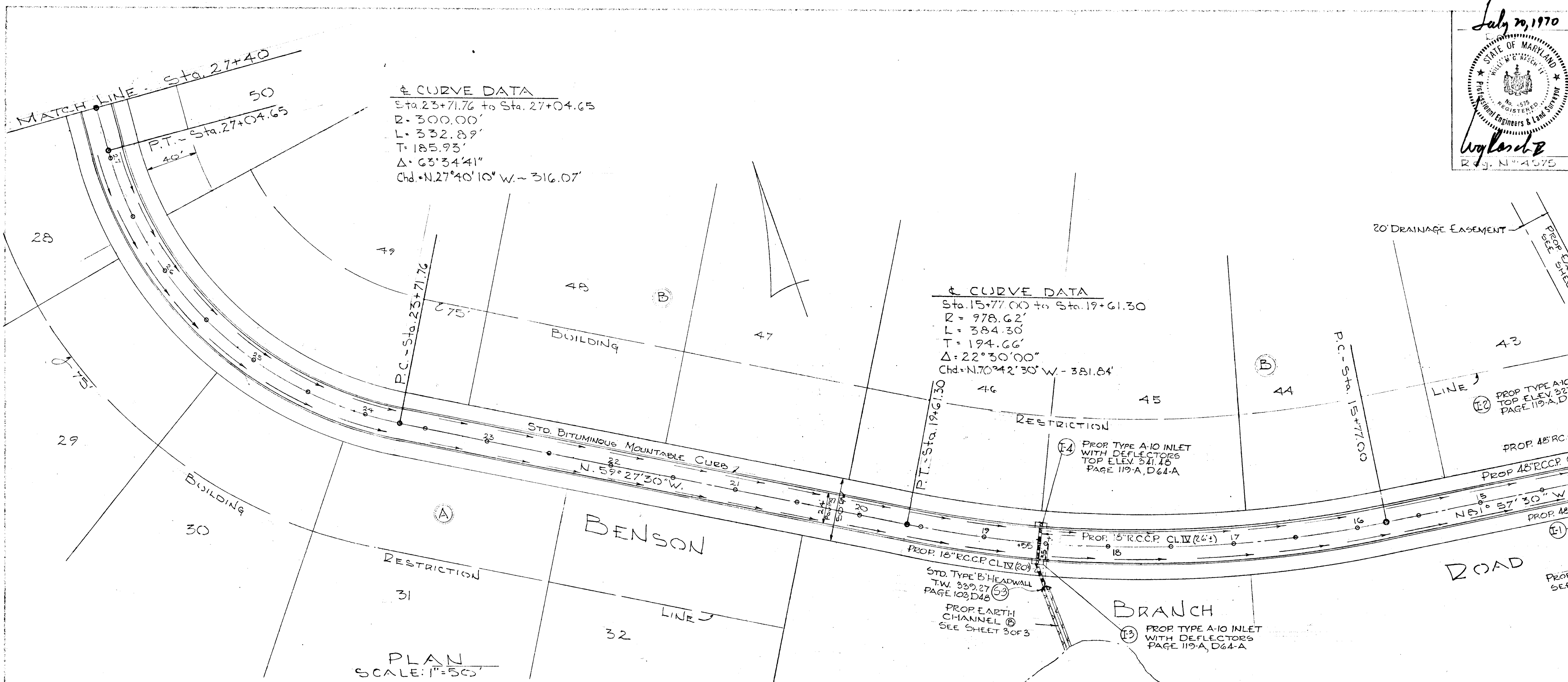
PURDUM FLESCHKE

ENGINEERS
LAND SURVEYORS
3697 PARK AVE.
ELLCOTT CITY, MARYLAND

DEPARTMENT OF PUBLIC WORKS

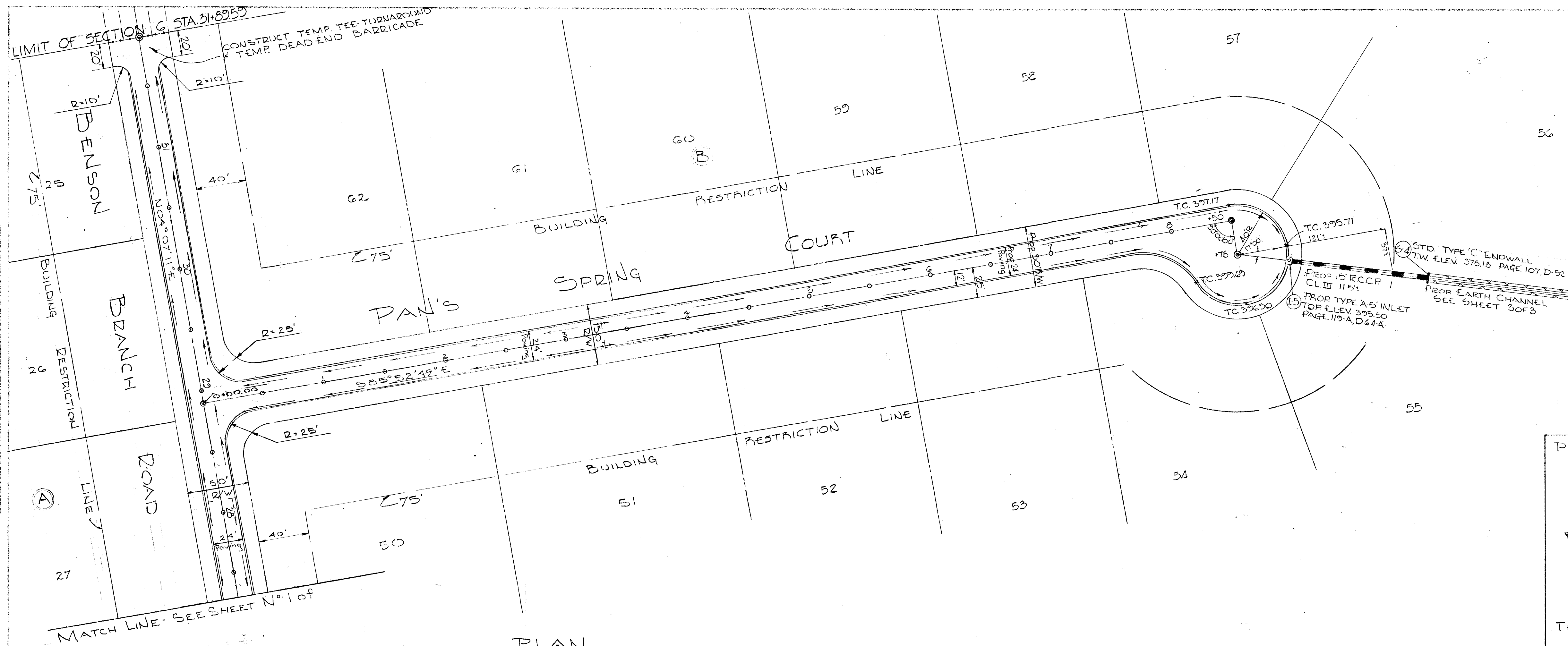
Traville Wakefield C-13-70
OFFICE OF PLANNING AND ZONING

J.F. Clawson 9-29-70
Engineers
Division of Land Development



P205 #44

F71-03



OWNED & DEVELOPED
 WOODMARK INC.
 MARK WAKEFIELD JR.
 ROUTE 2, CARROLL MILL ROAD
 ELLICOTT CITY, MARYLAND

PURDUM WIESCHKE
 ENGINEERS
 LAND SURVEYORS
 3697 PARK AVENUE
 ELLICOTT CITY, MARYLAND

July 20, 1970
 DEPARTMENT OF PUBLIC WORKS
 Chief Bureau of Highways Date
Tranville W. Zelland 8-13-70
 Chief Engineer
 Division of Land Development Date
William H. Clawson 9-29-70

PLAN AND PROFILE: BENSON BRANCH ROAD
 AND PAN'S SPRING COURT

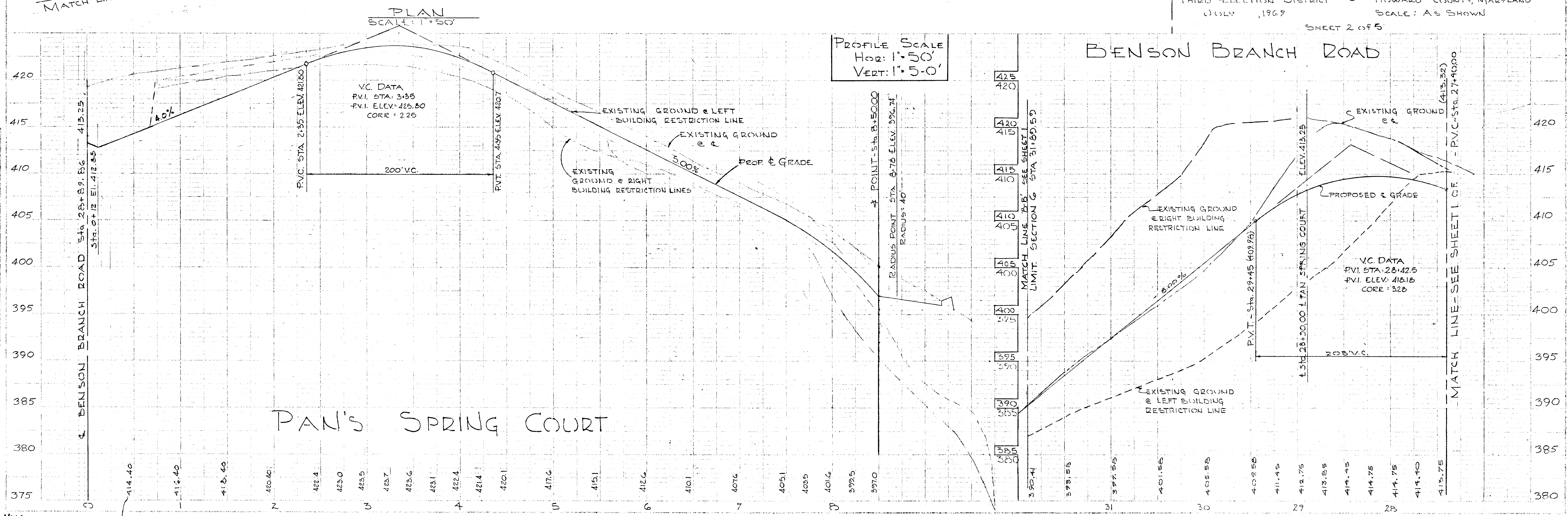
SECTION N^o 6

WOODMARK

THIRD ELECTION DISTRICT - HOWARD COUNTY, MARYLAND
 JULY, 1969

SCALE: AS SHOWN

SHEET 2 OF 5



RP 205 #44

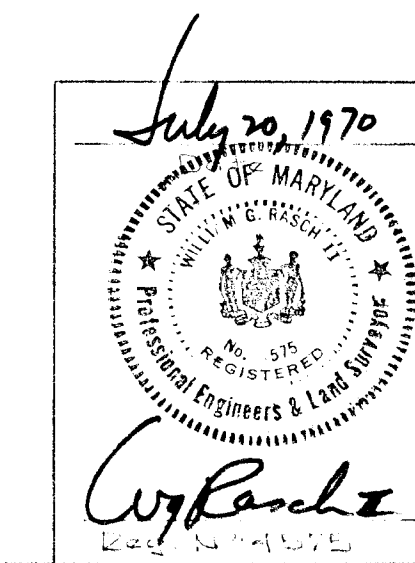
F71-03

GENERAL NOTES:

1. ALL ROAD CONSTRUCTION TO BE IN ACCORDANCE WITH HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS (REVISED AUG. 1969).
2. FOR DETAILS OF TYPE B INLET, SEE DRAWING D-64-B PAGE 119-B OF THE ABOVE MENTIONED SPECIFICATIONS.
3. FOR DETAILS OF TYPE A INLET, SEE DRAWING D-64-A PAGE 119-A OF THE ABOVE MENTIONED SPECIFICATIONS.
4. FOR DETAILS OF TYPE B HEADWALL SEE D-50 PAGE 105 OF THE ABOVE MENTIONED SPECIFICATIONS.
5. FOR DETAILS OF TYPE B HEADWALL SEE D-48 PAGE 103 OF THE ABOVE MENTIONED SPECIFICATIONS.
6. ZONING: R-40
7. DESIGN SPEED: 30 MPH.

OWNED AND DEVELOPED BY
WOODMARK, INC.
MARK WAKEFIELD, JR.
ROUTE 2, CARROLL MILL ROAD
ELLCOTT CITY, MARYLAND

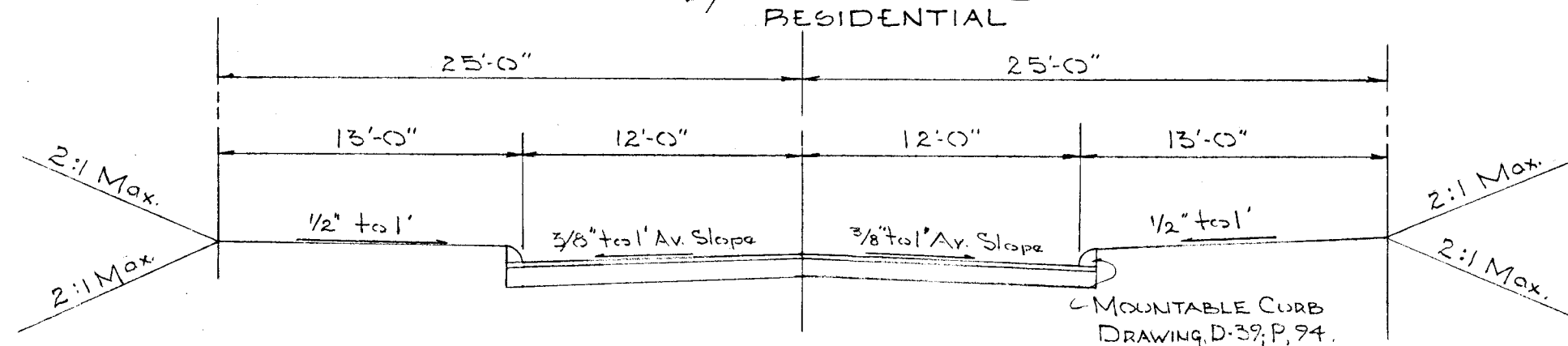
PURDUM & JESCHKE
ENGINEERS
LAND SURVEYORS
3697 PARK AVE.
ELLCOTT CITY, MARYLAND



DEPARTMENT OF PUBLIC WORKS
Drumelle W. Zellner 8-13-70
Chief Engineer of Highways
Office of Planning and Zoning
J. H. Clawson 9-29-70
Acting Director
Division of Land Development

BURNSIDE DRIVE & PAN'S SPRING COURT
DESIGN SPEED 30 M.P.H.

50' R/W WITH CURB
RESIDENTIAL



FOR PAVING SECTION - SEE HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS, DATED NOV. 27, 1962 (REVISED AUG. 1969), ALTERNATES, DRAWING D-3, PAGE 58; DRAWING D-4, PAGE 59; DRAWING D-5, PAGE 60.

TYPICAL SECTION
NO SCALE

STRUCTURE SCHEDULE

NO.	TYPE	INV. IN	INV. OUT	TOP ELEV.	REMARKS
I-1	A-10	320.86	320.76	327.57	
I-2	A-10	321.10	321.00	327.57	
I-3	A-10	337.11	336.61	341.48	DEFLECTORS
I-4	A-10	-	337.50	341.48	DEFLECTORS
I-5	A-5	-	320.00	325.60	
S-1	B	-	320.00	325.17	
S-2	B	-	321.50	327.40	
S-3	B	-	326.27	332.27	
S-4	C	-	377.66	379.62	

DETAIL SHEET

SECTION NO. 6

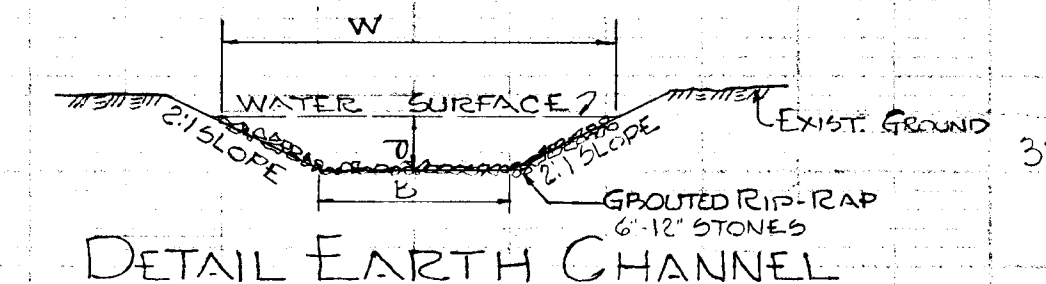
WOODMARK

THIRD ELECTION DISTRICT
AUG. 1969

HOWARD COUNTY, MARYLAND
SCALE: AS SHOWN

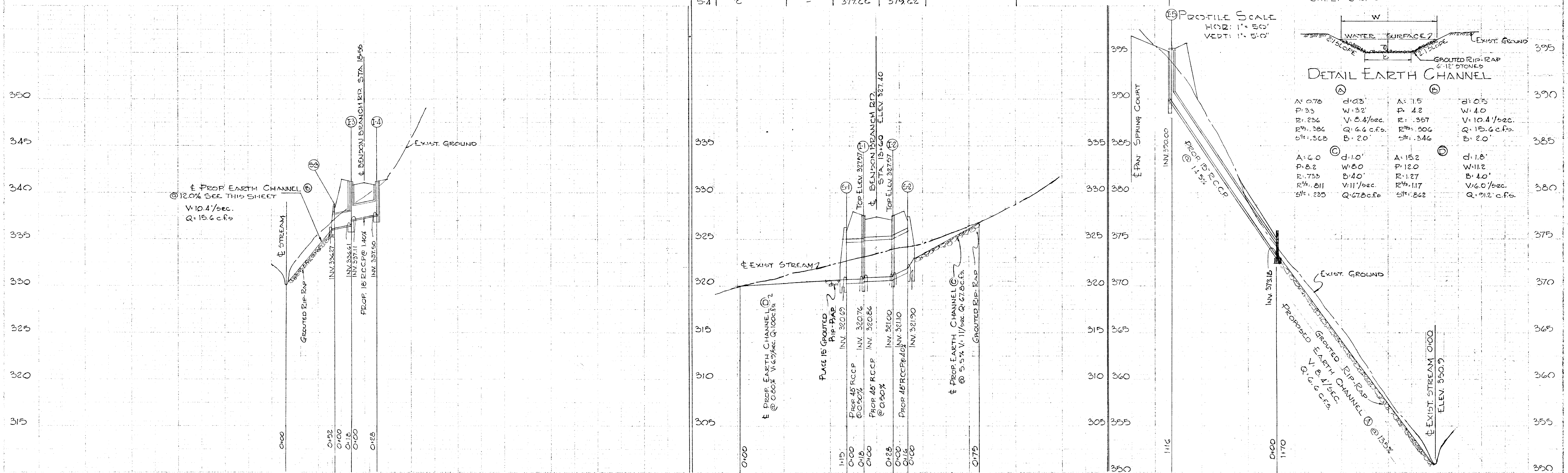
SHEET 3 OF 5

PROFILE SCALE
HORZ: 1" = 50'
VERT: 1" = 5'



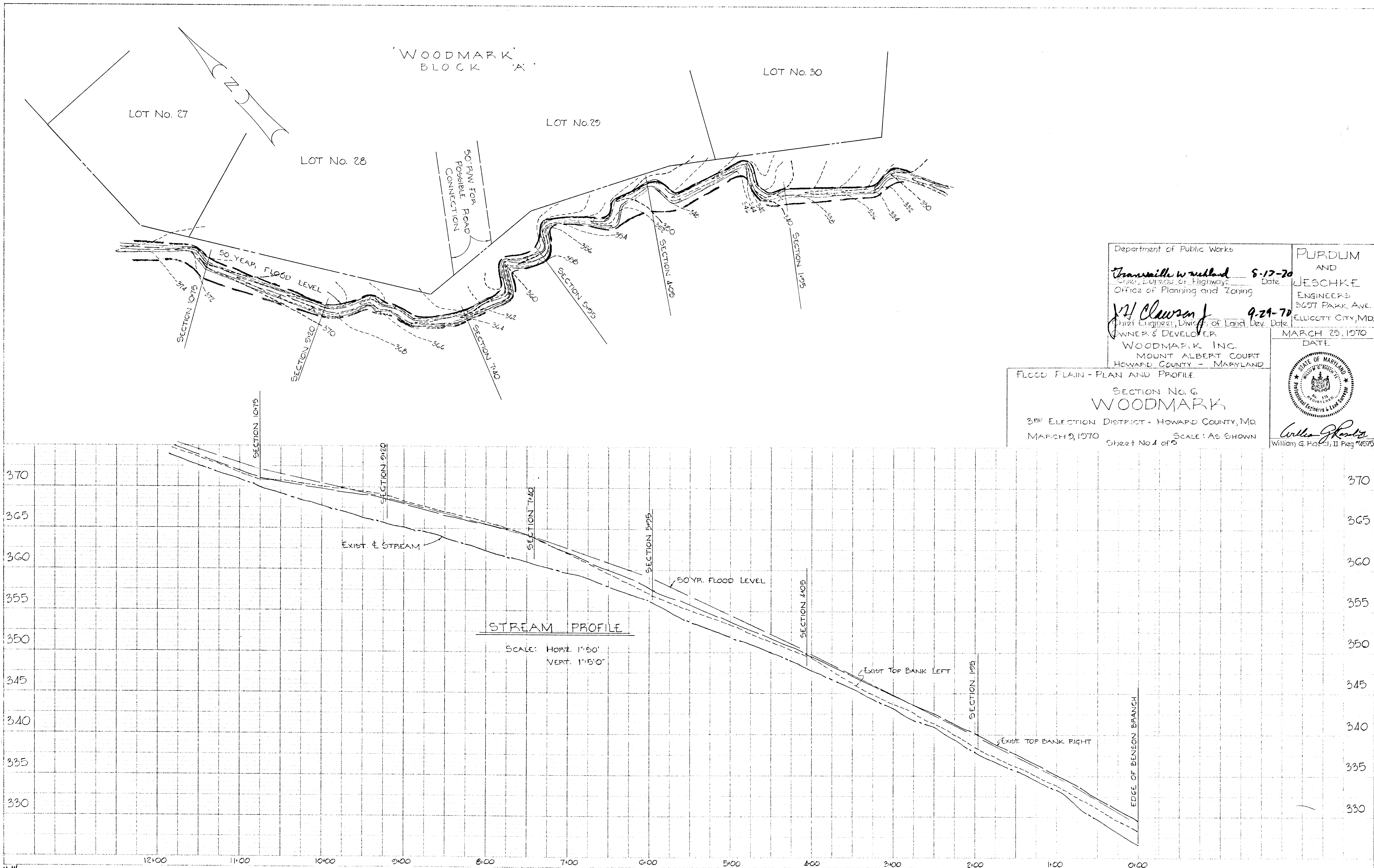
DETAIL EARTH CHANNEL

A: 0.76 P: 236 R ² : 386 S ¹ : 3.68	d: 0.5' W: 32' V: 8.4'/sec. Q: 6.6 c.f.s. B: 20'	A: 1.5 P: 42 R ² : 506 S ¹ : 3.46	d: 0.5' W: 40' V: 10.4'/sec. Q: 15.6 c.f.s. B: 20'
A: 6.0 P: 8.2 R ² : 733 S ¹ : 235	d: 1.0' W: 80' V: 11'/sec. Q: 67.8 c.f.s.	A: 15.2 P: 120 R ² : 117 S ¹ : 842	d: 1.8' W: 112' V: 16.0'/sec. Q: 91.2 c.f.s.



PLAN	DATE
BY	
CHECKED	
DATE	

PROFILE	DATE
BY	
CHECKED	
DATE	



Department of Public Works
Transmittal Worksheet 8-17-70 Date
 Chief, Bureau of Highway
 Office of Planning and Zoning
J.H. Clawson 9-21-70 Date
 Chief Engineer, Division of Land Dev.
 OWNER & DEVELOPER
 WOODMARK, INC.
 MOUNT ALBERT COURT
 HOWARD COUNTY - MARYLAND

PURDUM
 AND
 JESCHKE
 ENGINEERS
 3637 PARK AVE.
 ELICOTT CITY, MD.

MARCH 25, 1970
 DATE

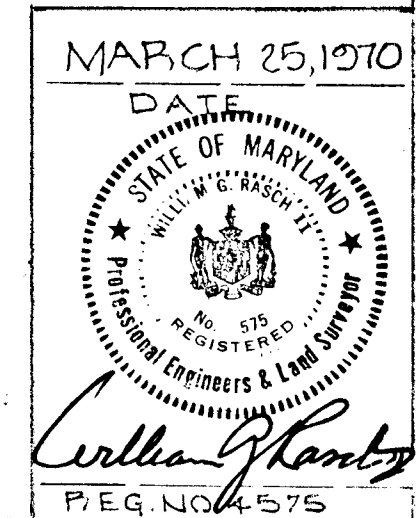


FLOOD FLAIN - PLAN AND PROFILE
 SECTION No. G
WOODMARK
 3RD ELECTION DISTRICT - HOWARD COUNTY, MD.
 MARCH 9, 1970
 SCALE: AS SHOWN
 Sheet No. 4 of 5

William G. Pasch, II
 William G. Pasch, II Reg. #14575

RP205 #44

F71-03



OWNER & DEVELOPER:
WOODMARK INC.
MOUNT ALBERT COURT
HOWARD COUNTY - MARYLAND

DEPARTMENT OF PUBLIC WORKS
Tranville W. Weiland 8-13-70
Chief Bureau of Highways Date

PURDUM & UESCHKE
ENGINEERS AND LAND SURVEYORS
3697 PARK AVENUE
ELlicOTT CITY, MARYLAND

OFFICE OF PLANNING AND ZONING
J.H. Clawson 9-29-70
Chief Engineer - Division of Land Dev. Date

FLOOD PLAIN: CROSS SECTIONS

SECTION No. 6

WOODMARK

THIRD ELECTION DISTRICT - HOWARD COUNTY, MD.

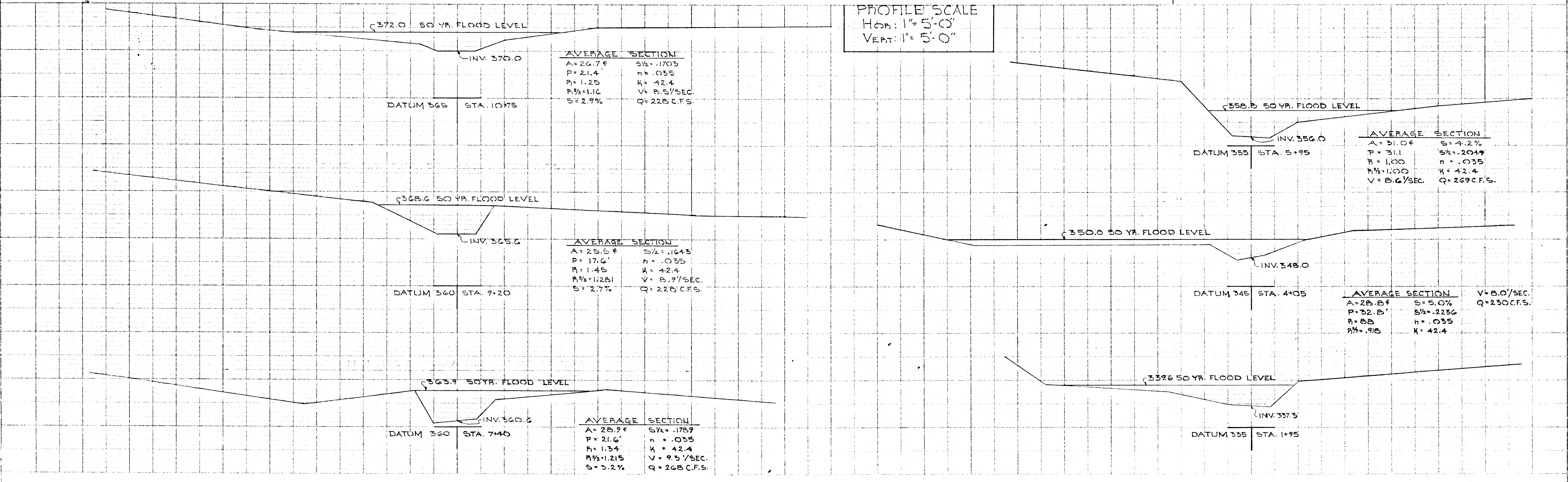
MARCH 24, 1970

SCALE: AS SHOWN

Sheet 5 of 5

PLAN
NOTE BOOK
BY: J. H. CLAWSON
DATE: 9-29-70

PROFILE
BY: J. H. CLAWSON
DATE: 3-24-70
CHECKED: J. H. CLAWSON
DATE: 3-24-70
NOTED: J. H. CLAWSON
DATE: 3-24-70



AP 205 #44

PLEASE PRINT PROFILE IN INCHES
DATE: 3-24-70
BY: J. H. CLAWSON

F71-03