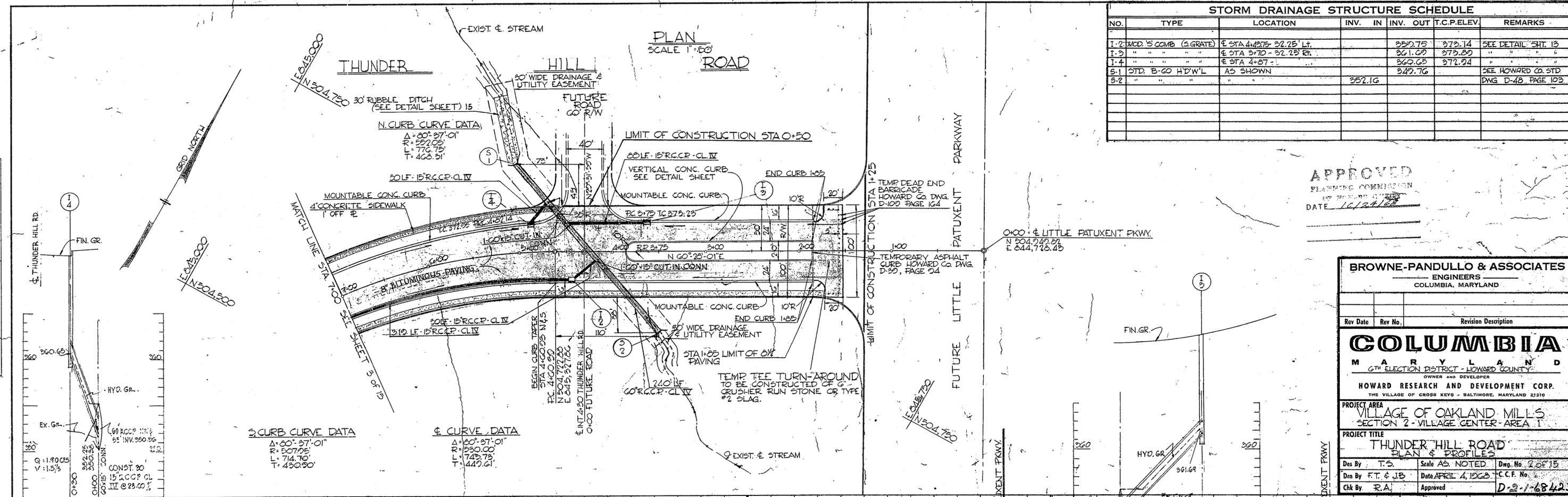


11-2-1-68423

DATE	BY

DATE	BY



NO.	TYPE	LOCATION	INV. IN	INV. OUT	T.C.P.ELEV.	REMARKS
I-2	MOD. 3 COMB. (3 GRATE)	E STA 4+47.75 - 32.25' Lt.	357.75	372.14		SEE DETAIL SHEET 13
I-3	"	E STA 3+70 - 32.25' Rt.	361.00	373.80		"
I-4	"	E STA 4+87	360.65	372.94		"
S-1	STD. B-60 HD'WL	AS SHOWN		342.76		SEE HOWARD CO. STD.
S-2	"	"	352.16			DWG. D-48, PAGE 103

APPROVED
 PLANNING COMMISSION
 DATE 10/27/68

BROWNE-PANDULLO & ASSOCIATES
 ENGINEERS
 COLUMBIA, MARYLAND

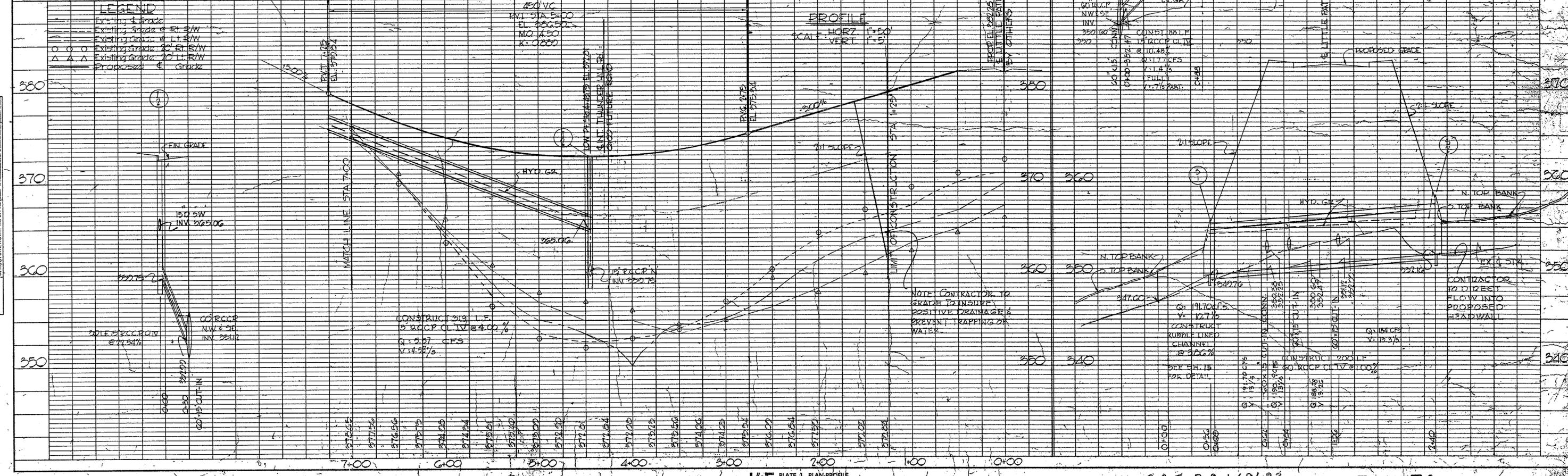
Rev. Date: Rev. No.: Revision Description:

COLUMBIA
 MARYLAND
 6TH ELECTION DISTRICT - HOWARD COUNTY
 OWNER AND DEVELOPER
 HOWARD RESEARCH AND DEVELOPMENT CORP.
 THE VILLAGE OF CROSS KEYS - BALTIMORE, MARYLAND 21210

PROJECT AREA
 VILLAGE OF OAKLAND MILLS
 SECTION 2 - VILLAGE CENTER - AREA 1

PROJECT TITLE
 THUNDER HILL ROAD
 PLAN & PROFILES

Des. By: T.S. Scale: AS NOTED Dwg. No.: 2 of 15
 Dwn. By: F.T. & J.B. Date: APRIL 4, 1968 C.C.F. No.:
 Chk. By: R.A. Approved: D-2-1-68423

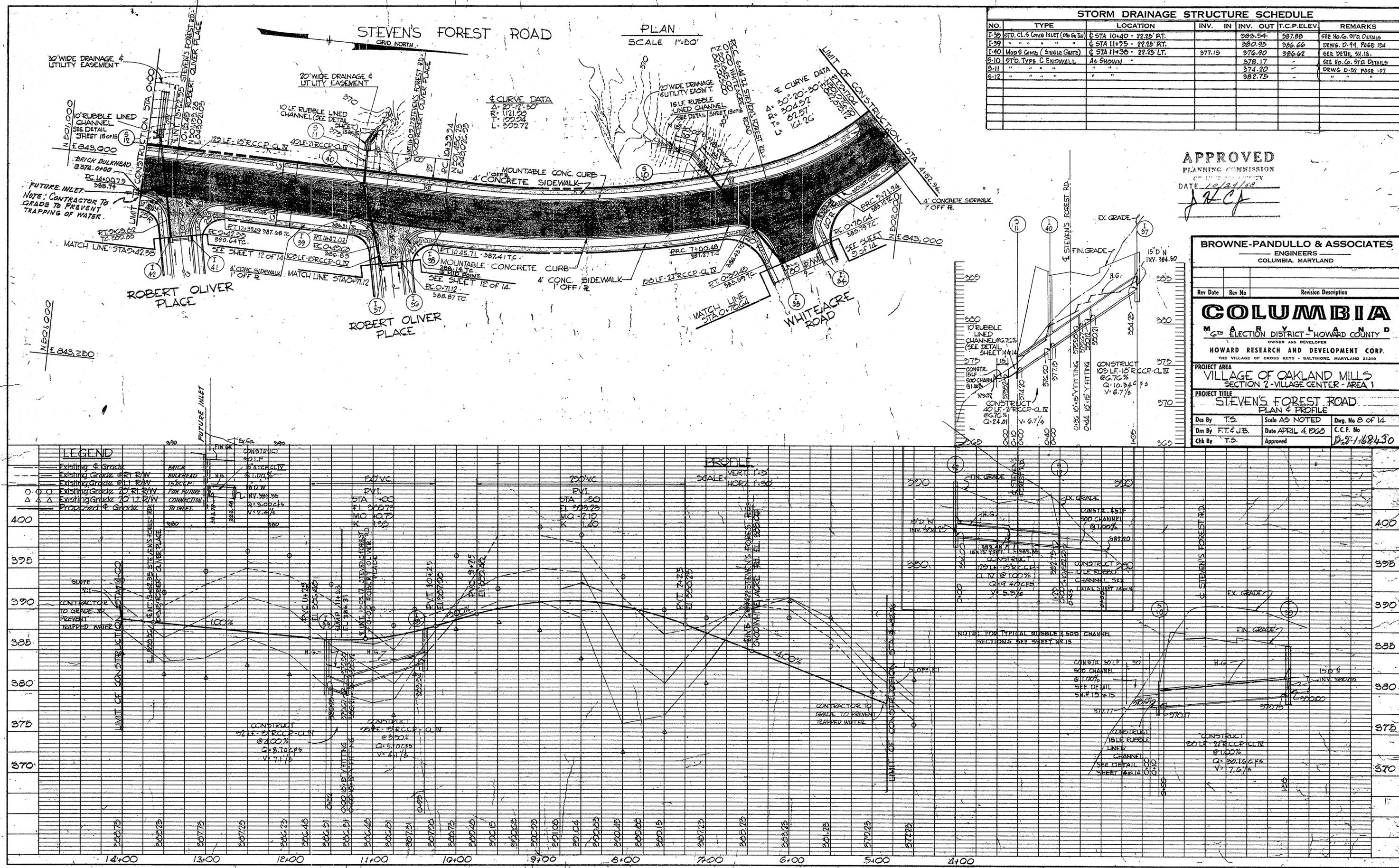


87

1-17-68 430

DATE BY
SURVEYED
NOTE BOOK
NO.

39



STORM DRAINAGE STRUCTURE SCHEDULE						
NO.	TYPE	LOCATION	INV. IN	INV. OUT	T.C.P. ELEV.	REMARKS
1-29	STD. CL. 6' CORR. INLET (1/2" GR. IN)	ST. STA 10+40 - 22.25' RT.	379.54	387.88		SEE NO. G. 97D. DETAILS
1-40	"	"	380.95	386.66		DRWG. D-99. PAGE 154
1-10	Mod 6 CORR. (SINGLE GRATE)	ST. STA 11+75 - 22.25' RT.	377.19	386.62		SEE DETAIL 5H. 13.
2-11	STD. TYPE C ENDWALL	AS SHOWN	378.17			SEE NO. G. 97D. DETAILS
2-11	"	"	374.20			DRWG. D-92. PAGE 107
2-12	"	"	382.75			

APPROVED
PLANNING COMMISSION
DATE 10/24/68
J.A.C.F.

BROWNE-PANDULLO & ASSOCIATES
ENGINEERS
COLUMBIA, MARYLAND

Rev Date	Rev No	Revision Description

COLUMBIA
Mth A^{ER} DISTRICT L^{OWARD} C^{OUNTY}
OWNER AND DEVELOPER

HOWARD RESEARCH AND DEVELOPMENT CORP.
THE VILLAGE OF CROSS KEYS - BALTIMORE, MARYLAND 21210

PROJECT AREA
VILLAGE OF OAKLAND MILLS
SECTION 2 - VILLAGE CENTER - AREA 1

PROJECT TITLE
STEVENS FOREST ROAD
PLAN & PROFILE

Des By T.S. Scale AS NOTED Dwg. No 8 OF 14
Dm By FT & J.B. Date APRIL 4, 1968 C.C.F. No
Chk By T.S. Approved D-9-1-68430

A7-114-8

C.C.F. D-9-1-68430

F-1030 2107

104,800-1-7-71

STORM DRAINAGE STRUCTURE SCHEDULE						
NO.	TYPE	LOCATION	INV. IN	INV. OUT	T.C.P. ELEV.	REMARKS
I-23	STD. 5 COMP. (Clt. Cr. 18" Dia.)	ST. 2+50 22+25 RT.	282.91	282.66	282.82	SEE HO. CO STD
I-23A	STD. 5 COMP. "	ST. 5+50 22+25 RT.	285.07	284.87	284.88	DETAILS DRWG D-99
I-24	STD. 5 COMP. "	ST. 0+80.00 22+25 LT.		281.40	286.19	PAGE 154.
I-25	STD. 5 COMP. "	ST. 0+81.00 22+25 RT.	280.50	279.75	280.14	"

APPROVED
 PLANNING COMMISSION
 DATE 10/24/68
 JAC

BROWNE-PANDULLO & ASSOCIATES
 ENGINEERS
 COLUMBIA, MARYLAND

Rev Date Rev No Revision Description

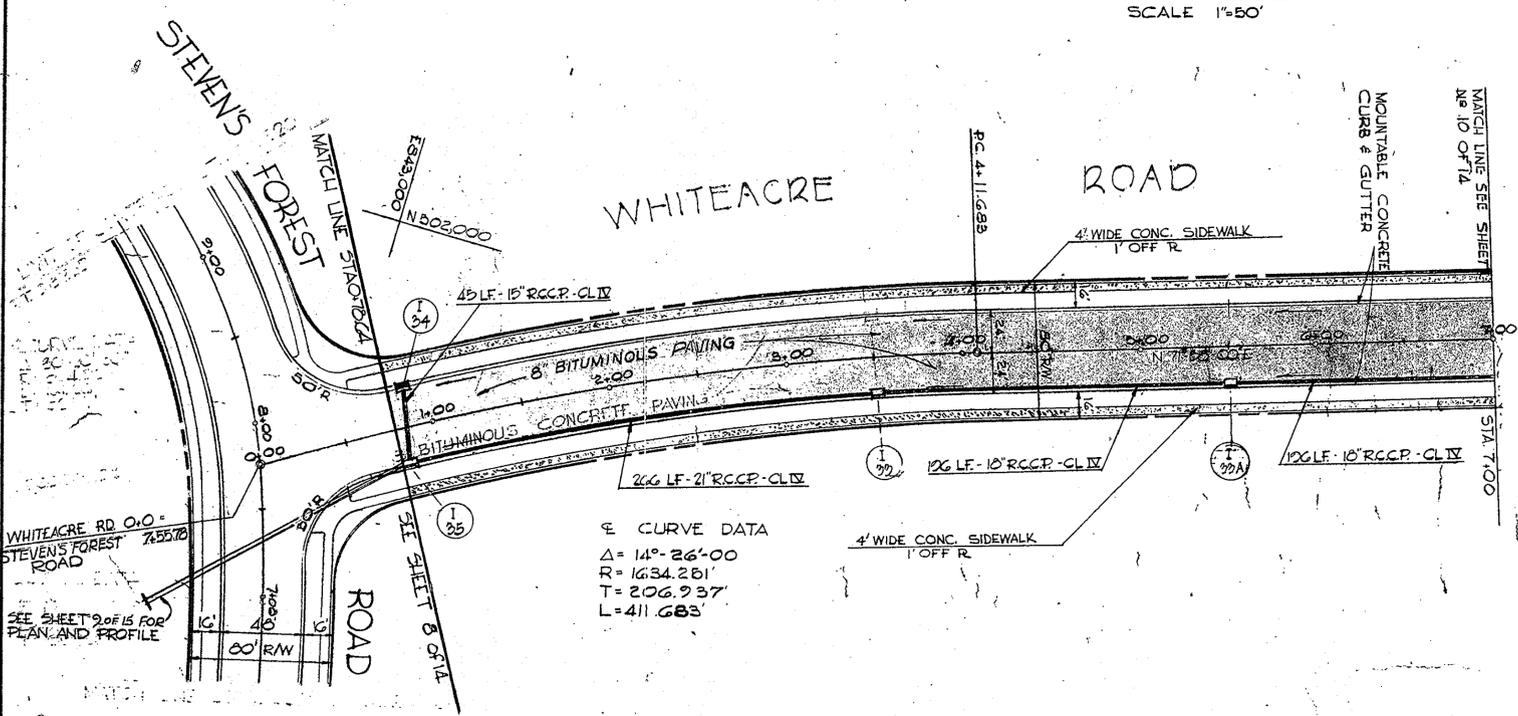
COLUMBIA
 MARYLAND
 6TH ELECTION DISTRICT HOWARD COUNTY
 OWNER AND DEVELOPER
 HOWARD RESEARCH AND DEVELOPMENT CORP.
 THE VILLAGE OF CROSS KEYS - BALTIMORE, MARYLAND 21210

PROJECT AREA
 VILLAGE OF OAKLAND MILLS
 SECTION 2 VILLAGE CENTER AREA-1

PROJECT TITLE
 WHITEACRE ROAD
 PLAN & PROFILE

Des By TS Scale AS SHOWN Dwg. No 9 OF 14
 Dwn By FT Date 4 APR. 1968 C.C.F. No
 Chk By TS Approved D-2-1-68431

PLAN
 SCALE 1"=50'



PLAN

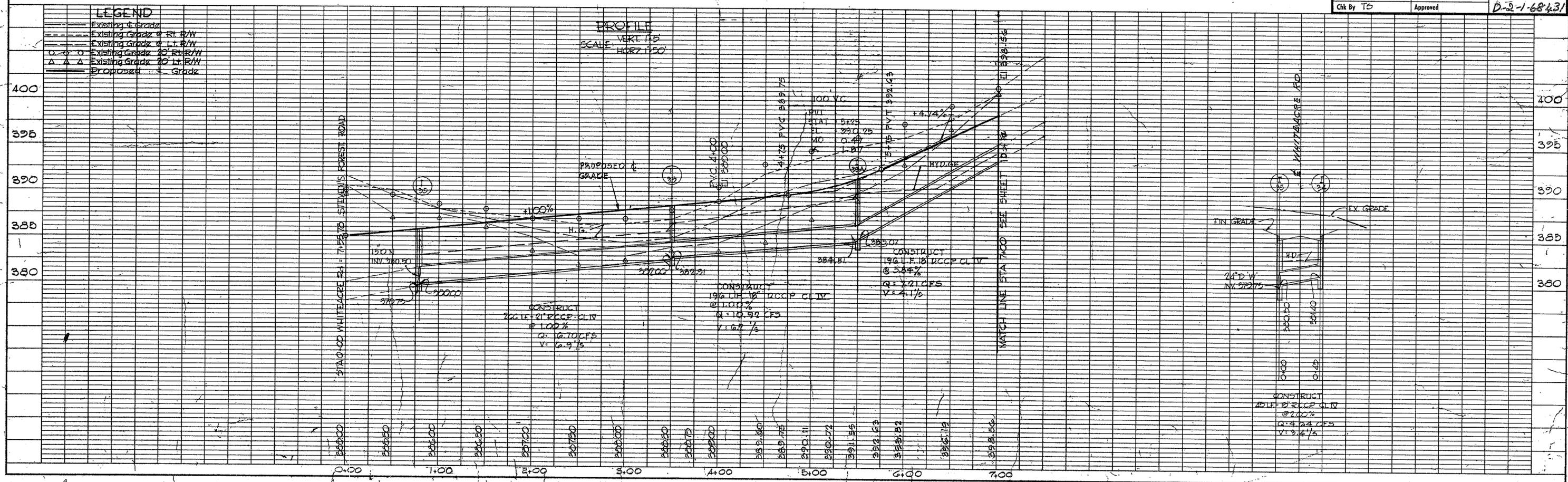
DATE	
BY	
REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
NO.	

NOTE: BOOK GRABER CHECKED
 ALIGNMENT CHECKED
 RT. OF WAY CHECKED

PROFILE

DATE	
BY	
REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
NO.	

NOTE: BOOK GRABER CHECKED
 PROFILE PLOTTED
 B. M. NOTED
 STRUCTURE NOTINGS CH'KD



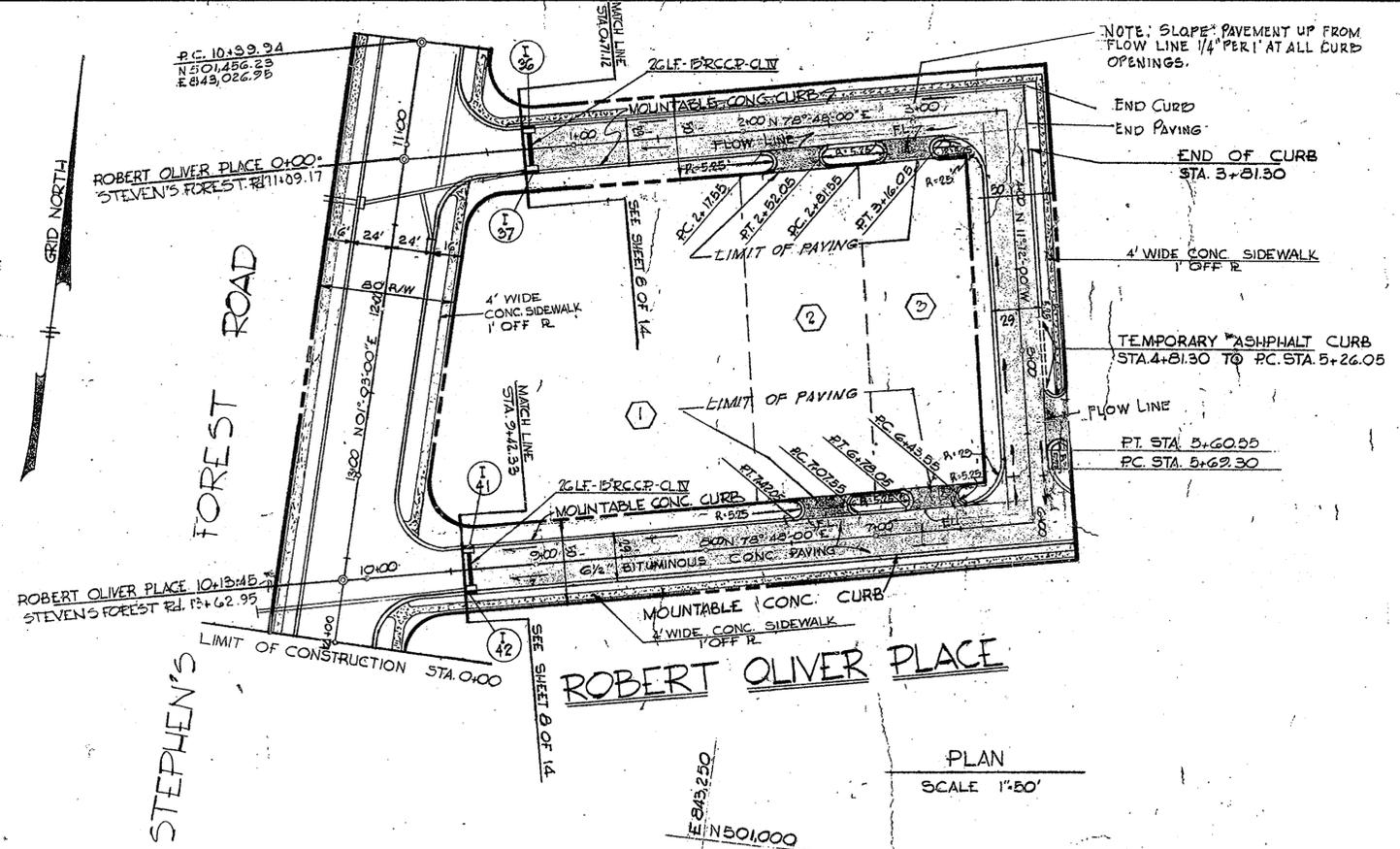
89

U-2-1-68434

PLAN	DATE	BY

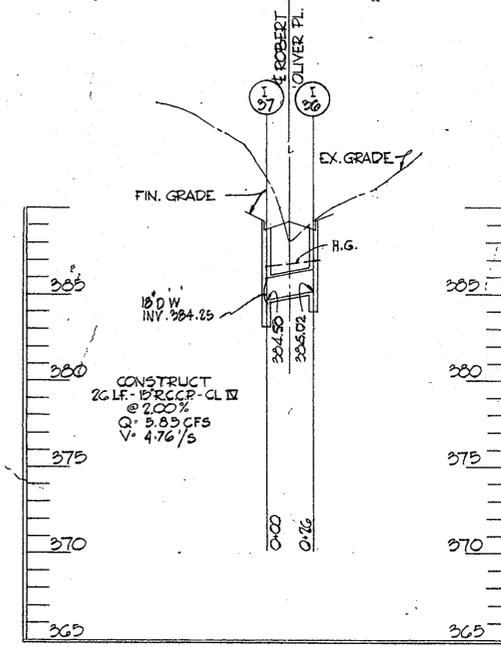
PROFILE	DATE	BY

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NO.	TYPE	LOCATION	INV. IN	INV. OUT	T.C.P. ELEV.	REMARKS
I-36	6" D. CL. 5 COMB. INLET (26" GR. TUBING)	ST. 0+75 - 27.25 LT.		283.02	289.06	SEE HO. CO. STD. DETAILS
I-37	"	ST. 0+75 - 27.25 RT.	284.50	284.25	289.06	DRWG. D-99
I-41	"	ST. 9+40 - 27.25 RT.		284.77	291.05	PAGE - 154
I-42	"	ST. 9+40 - 27.25 LT.	284.25	284.00	291.05	"

APPROVED
PLANNING COMMISSION
OF HOWARD COUNTY
DATE 10/24/68
[Signature]



BROWNE-PANDULLO & ASSOCIATES
ENGINEERS
COLUMBIA, MARYLAND

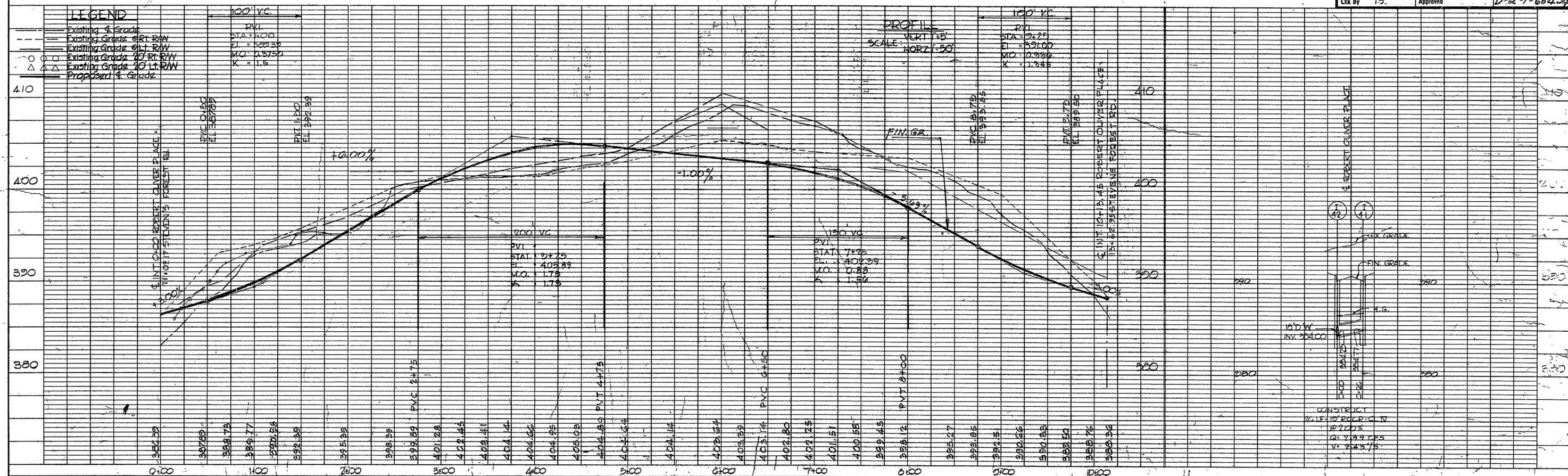
Rev Date	Rev No	Revision Description

COLUMBIA
M A R Y L A N D
6TH ELECTION DISTRICT - HOWARD COUNTY
OWNER AND DEVELOPER
HOWARD RESEARCH AND DEVELOPMENT CORP.
THE VILLAGE OF CROSS KEYS - BALTIMORE, MARYLAND 21210

PROJECT AREA
VILLAGE OF OAKLAND MILLS
SECTION 2-VILLAGE CENTER-AREA 1

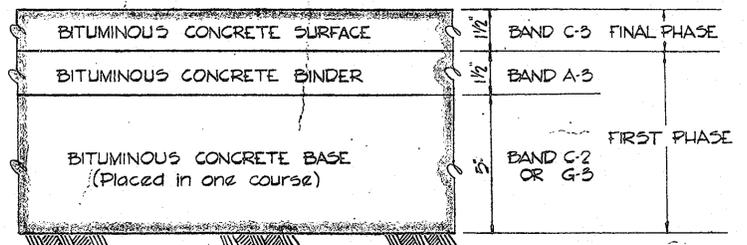
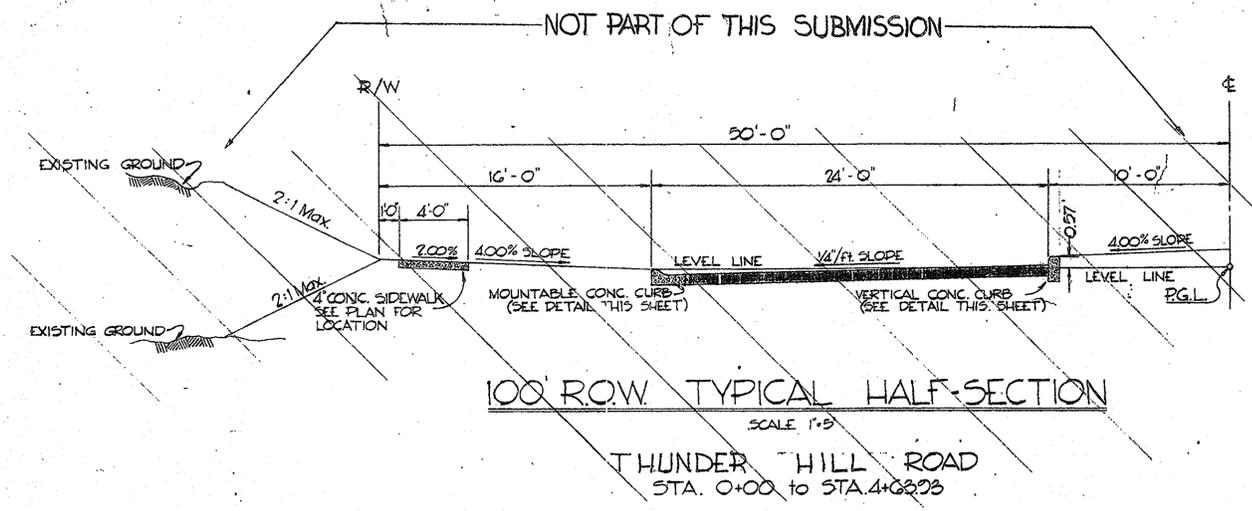
PROJECT TITLE
ROBERT OLIVER PLACE
PLAN & PROFILE

Des By T.S. Scale AS NOTED Dwg. No 12 of 14
Dwn By F.T. & J.B. Date APRIL 4, 1968 C.C.F. No
Chk By T.S. Approved D-2-1-68434



D-2-1-68435

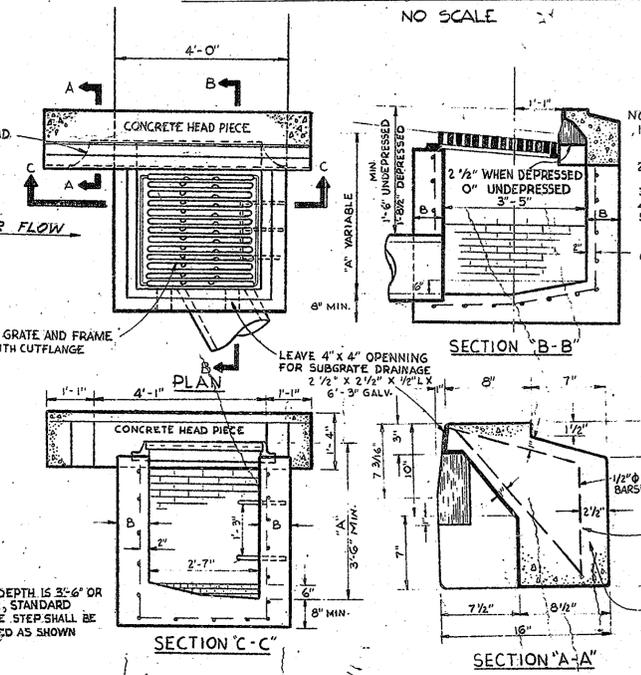
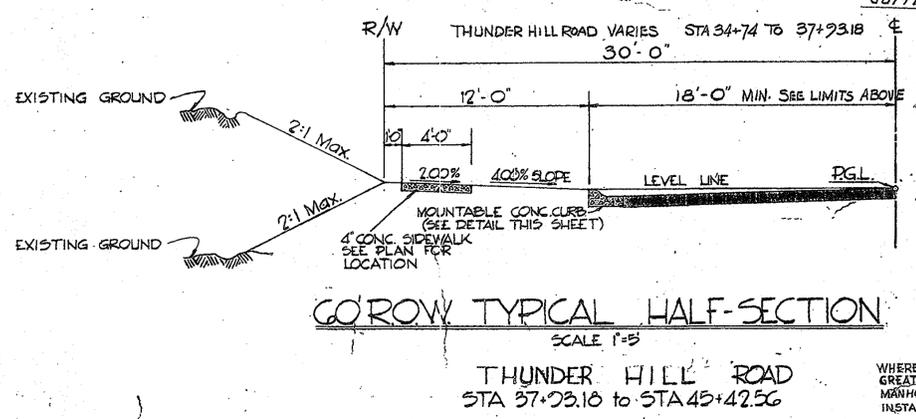
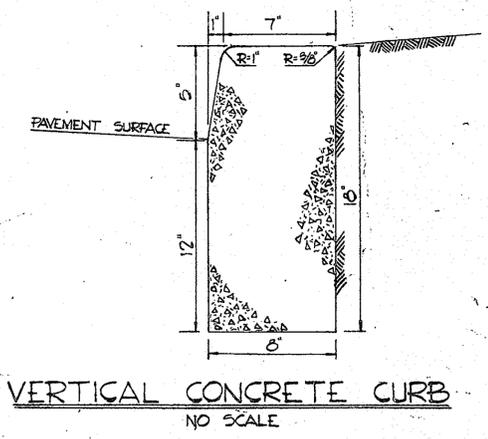
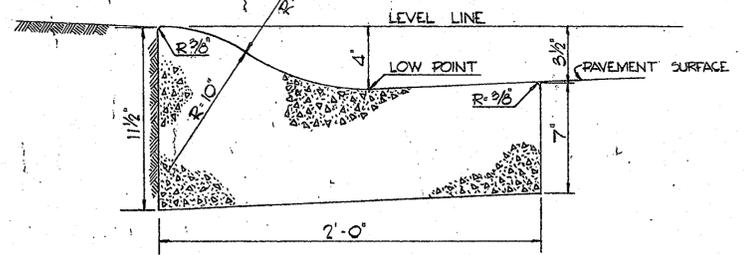
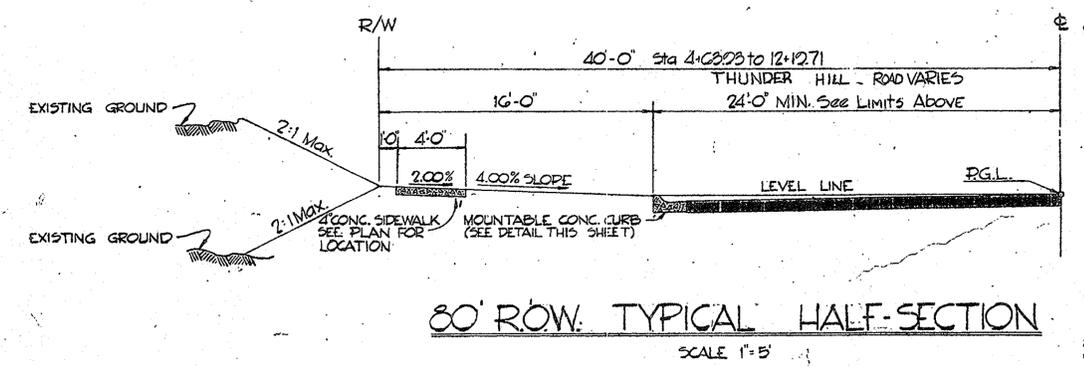
89



CLEARING AND GRADING ARTICLE C-1
 SUBGRADE ARTICLE C-2
 BASE COURSE ARTICLE C-2 or C-33
 BINDER COURSE ARTICLE C-31
 SURFACE COURSE ARTICLE C-31

NOTE:
 PAVEMENT TO BE CONSTRUCTED IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND SPECIFICATIONS
 DRWG D-118 PAGE 105

8" PAVEMENT DETAIL
 NO SCALE
 THUNDER HILL ROAD
 STA. 7+51.58 to STA. 45+42.56
 WHITEACRE ROAD
 STA. 0+00 to STA. 19+12.35
 STEVEN'S FOREST ROAD
 STA. 0+00 to STA. 9+17.04



- NOTES:
1. INLETS MAY BE CONSTRUCTED OF REINFORCED CONCRETE OR BRICK. SIZE, TYPE & DIRECTION OF INLET CONNECTION WILL VARY TO SUIT CONDITIONS.
 2. THE INVERT SHALL BE BRICK OR PLAIN CLASS "A" CONCRETE.
 3. B = 8" WHERE A IS 7" OR LESS.
 4. B = 12" WHERE A IS 7" TO 11"
 5. TOP 4" OF WALLS SHALL BE MASONRY. ADDITIONAL BRICK SHALL BE USED TO BRING THE GRATE TO EXISTING GRADE IF REQUIRED.
 6. REINFORCEMENT REQUIRED, ON OUTSIDE, AS WELL AS ON INSIDE OF WALLS BELOW 7'-0" WHEN A IS GREATER THAN 7'-0". SPACING, SAME AS FOR INSIDE OF WALL.
 7. PLACE 1/4" EXPANSION MATERIAL OF THE SAME TYPE APPROVED FOR PAVEMENT BETWEEN THE FRAME AND ABUTTING RIGID PAVEMENT, & BETWEEN ENDS OF INLET CURB & NORMAL CURB.

APPROVED
 PLANNING COMMISSION
 DATE: 10/24/68
 JWC

Rev Date	Rev No	Revision Description
COLUMBIA		
M A R Y L A N D DISTRICT - HOWARD COUNTY		
OWNER AND DEVELOPER HOWARD RESEARCH AND DEVELOPMENT CORP. THE VILLAGE OF GROSS KEYS - BALTIMORE, MARYLAND 21210		
PROJECT AREA VILLAGE OF OAKLAND MILLS SECTION 2 VILLAGE CENTER AREA 1		
PROJECT TITLE TYPICAL SECTIONS STANDARD DETAILS		
Des By	T.S.	Scale AS NOTED
Drn By	F.T. & J.B.	Date APRIL 4, 1968
Chk By	RA	Approved
Dwg No	13 of 14	C.C.F. No
		D-2-1-68435

