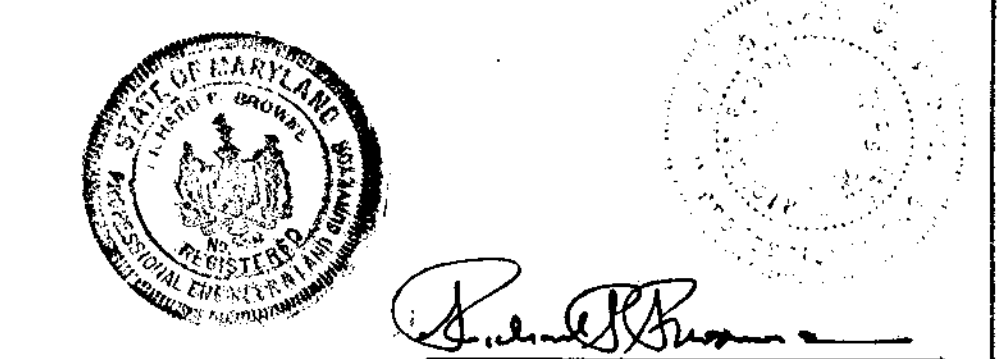
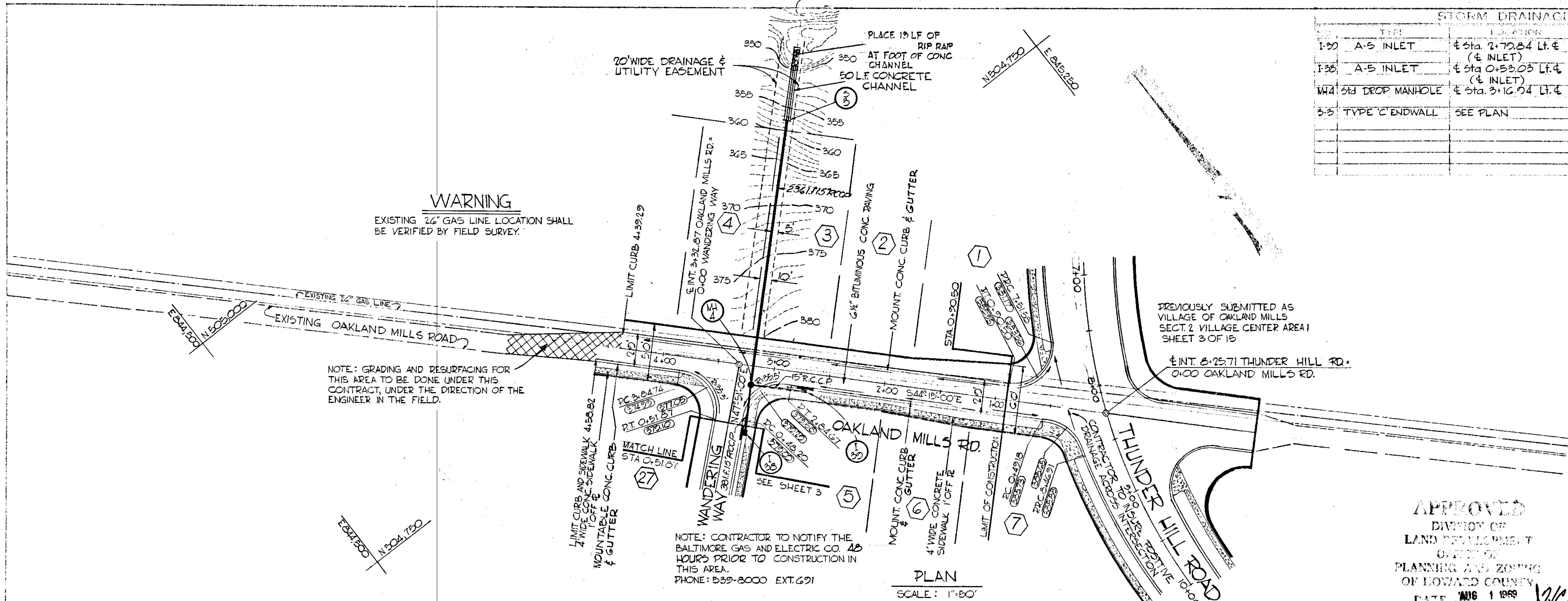


TYPE	LOCATION	INV.	IN.	OUT.	REMARKS
1-20	A-B INLET @ Sta. 2+70.84 Lt. E (E INLET)	375.70		370.04	Ho. Co. Std. Dwg. D-64-A Pg. 119-A
1-20	A-B INLET @ Sta. 0+53.03 Lt. E (E INLET)	375.77		370.30	
1/4" 5' DIA	DROP MANHOLE @ Sta. 3+16.04 Lt. E	2-15' 374.75		371.14	Ho. Co. Std. Dwg. D-104 Pg. 150
3-3'	TYPE 'C' ENDWALL	SEE PLAN		355.00	Ho. Co. Std. Dwg. D-52 Pg. 107



RICHARD P. BROWNE ASSOCIATES
CONSULTING ENGINEERS, PLANNERS
COLUMBIA, MARYLAND

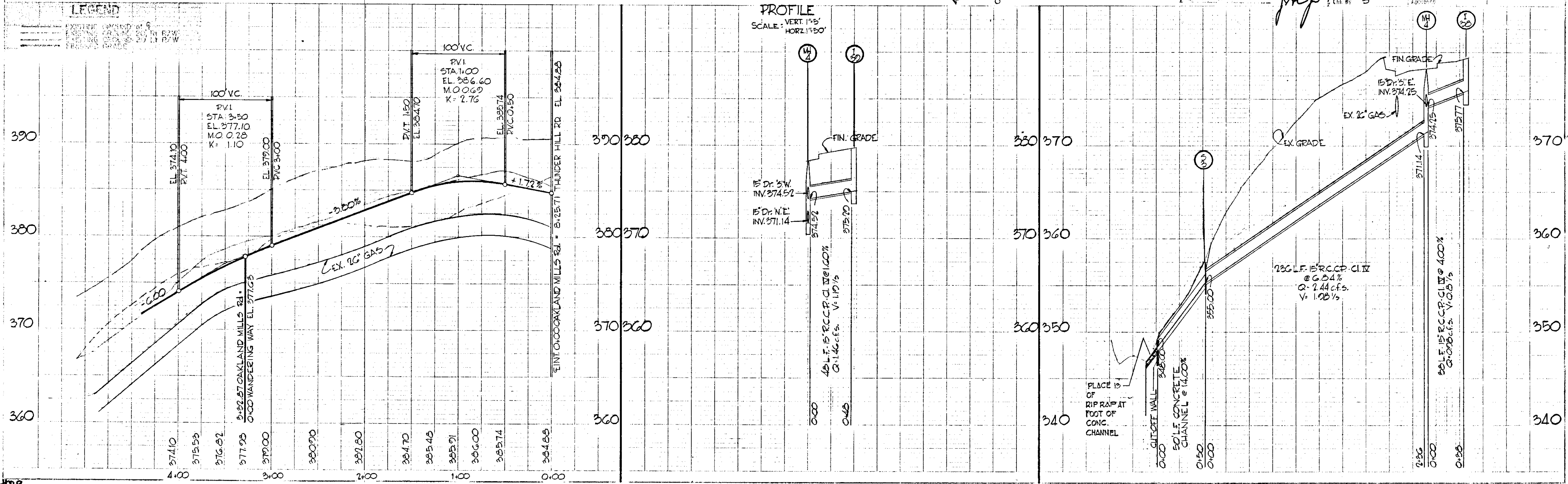
Rev. Date: Rev. No.: Purpose/Description:

COLUMBIA
6TH ELECTION DISTRICT, HOWARD COUNTY
HOWARD RESEARCH AND DEVELOPMENT CORP.

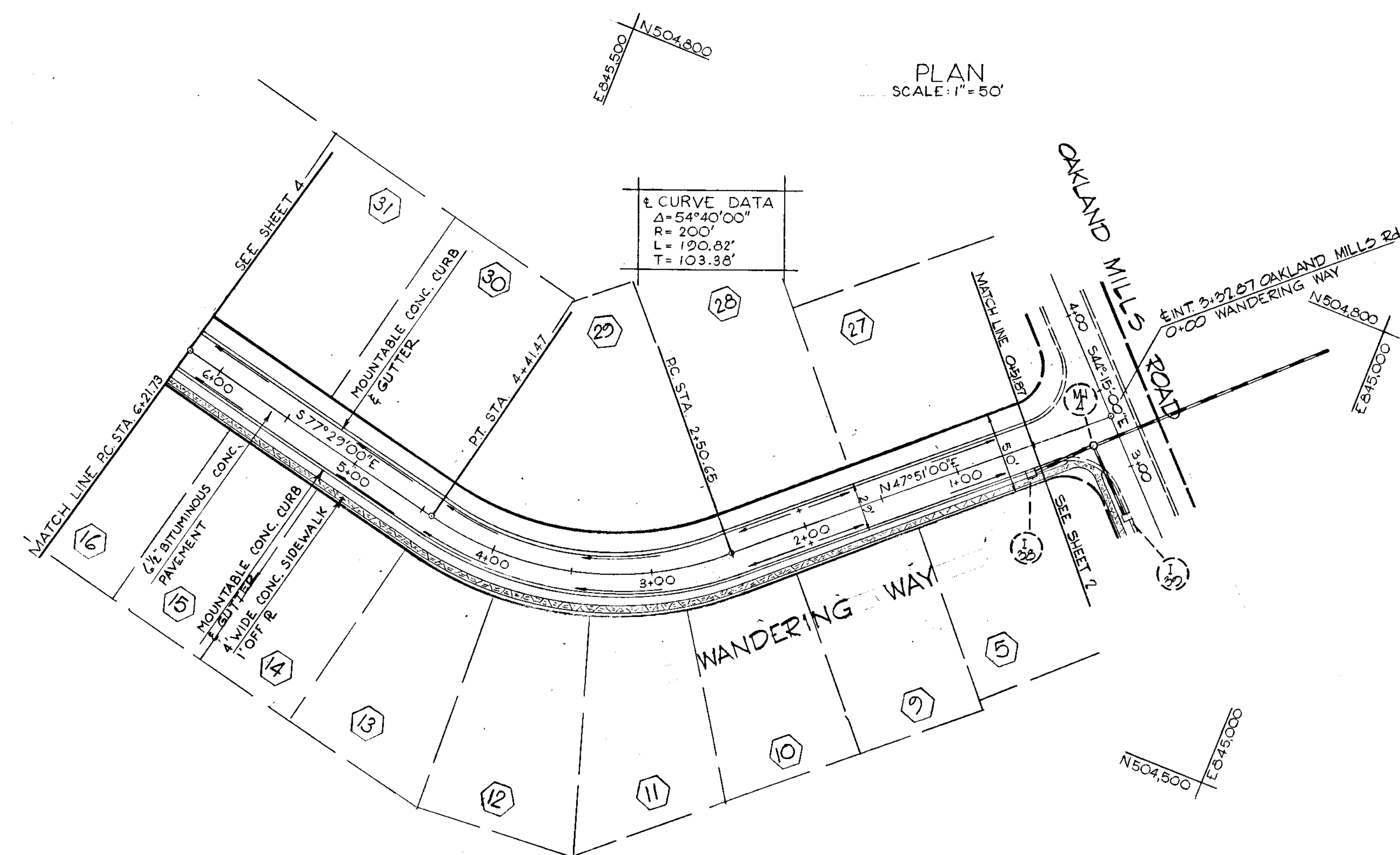
VILLAGE OF OAKLAND MILLS SEC. 4
TALBOTT SPRINGS AREA 1
OAKLAND MILLS ROAD
PLAN & PROFILE

Des. By: T.S. Date: 11-15-68
Dwn. By: J.B. Date: 11-15-68
Chk. By: S. Date: 11-15-68

APPROVED
DIVISION OF
LAND DEVELOPMENT
OFFICE OF
PLANNING AND ZONING
OF HOWARD COUNTY
DATE: AUG 1 1969



PLAN
SCALE: 1" = 50'



± CURVE DATA
 $\Delta = 54^{\circ}40'00''$
 $R = 200'$
 $L = 190.82'$
 $T = 103.38'$



Richard P. Browne
 RICHARD P. BROWNE 5238

RICHARD P. BROWNE ASSOCIATES
 CONSULTING ENGINEERS - PLANNERS
 COLUMBIA, MARYLAND

Rev. Date: Rev. No.: Revision Description:
COLUMBIA
 7TH ELECTION DISTRICT - HOWARD COUNTY
 HOWARD RESEARCH AND DEVELOPMENT CORP.
 3811 VILLAGE OF CROSS KEYS - BALTIMORE, MARYLAND 21210

APPROVED
 DIVISION OF
 LAND DEVELOPMENT
 OFFICE OF
 PLANNING AND ZONING
 OF HOWARD COUNTY
 DATE: AUG 1 1968

PROJECT: VILLAGE OF OAKLAND MILLS - SECTION 4
 TALBOTT SPRINGS AREA 1

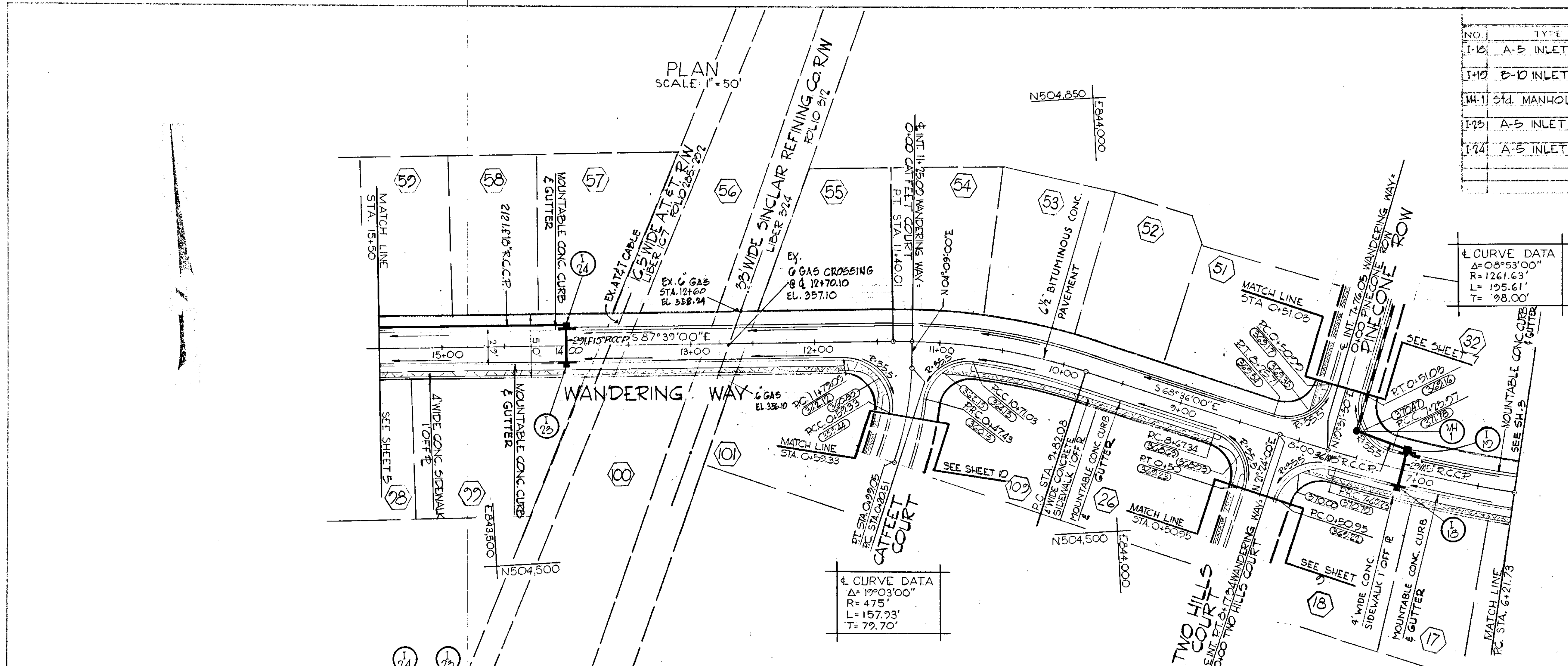
WANDERING WAY
 PLAN AND PROFILE
 Drawn By: T.S. Date: AS SHOWN
 Check By: B.P. Date: 11-15-68
 Scale: 1" = 50' (Plan), 1" = 5' (Profile)
 Sheet No: 2 OF 24

LEGEND

1" = 50' PLAN
 1" = 5' PROFILE

PROFILE
 VERT. 1" = 5'
 SCALE: HORIZ. 1" = 50'





NO.	TYPE	LOCATION	INV. IN	INV. OUT	REMARKS
I-10	A-B INLET	Sta. 7+12.47 L.F. & (E INLET)	367.83	372.15	1/2 Co. Std. Dwg. D-64A Pg. 119-A
I-10	B-D INLET	UP - Sta. 7+05.31 RT. & DOWN - Sta. 7+16.64 RT. & (E INLET)	366.75	372.48	"
M-1	STD. MANHOLE	Sta. 7+53.55 20' RT. &	365.75	365.55	1/2 Co. Std. Dwg. D-103 Pg. 155
I-23	A-B INLET	Sta. 14+00 L.F. & (E INLET)	356.01	360.08	1/2 Co. Std. Dwg. D-64A Pg. 119-A
I-24	A-B INLET	Sta. 14+00 RT. & (E INLET)	355.43	355.13	"



Richard P. Browne
RICHARD P. BROWNE

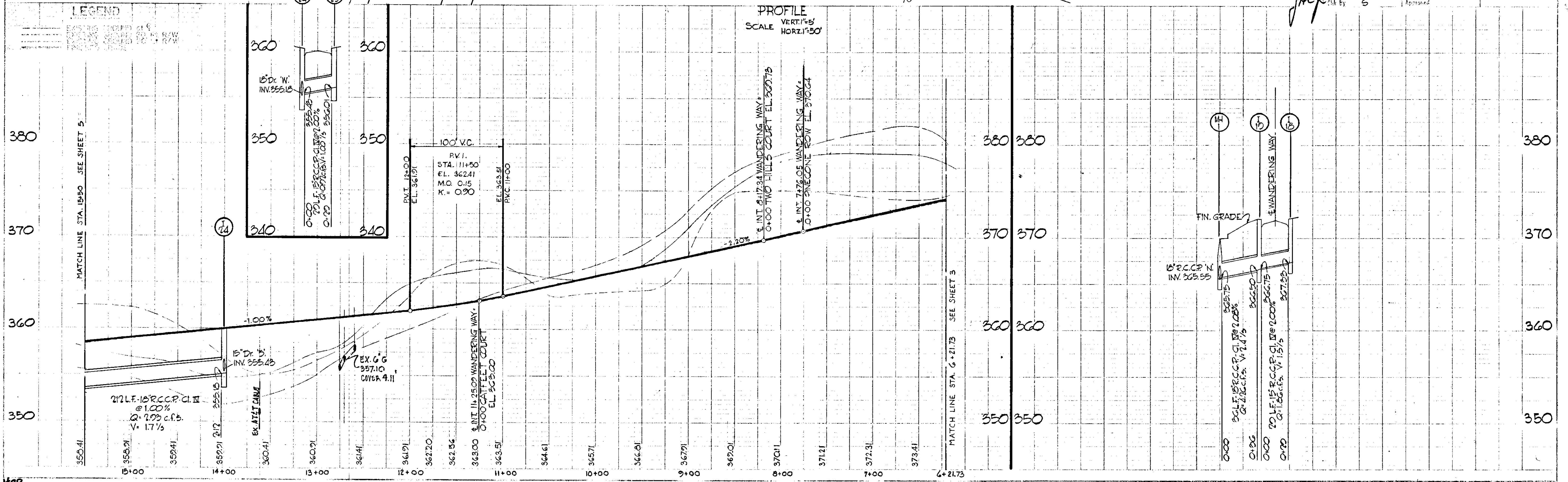
RICHARD P. BROWNE ASSOCIATES
CONSULTING ENGINEERS - PLANNERS
COLUMBIA, MARYLAND

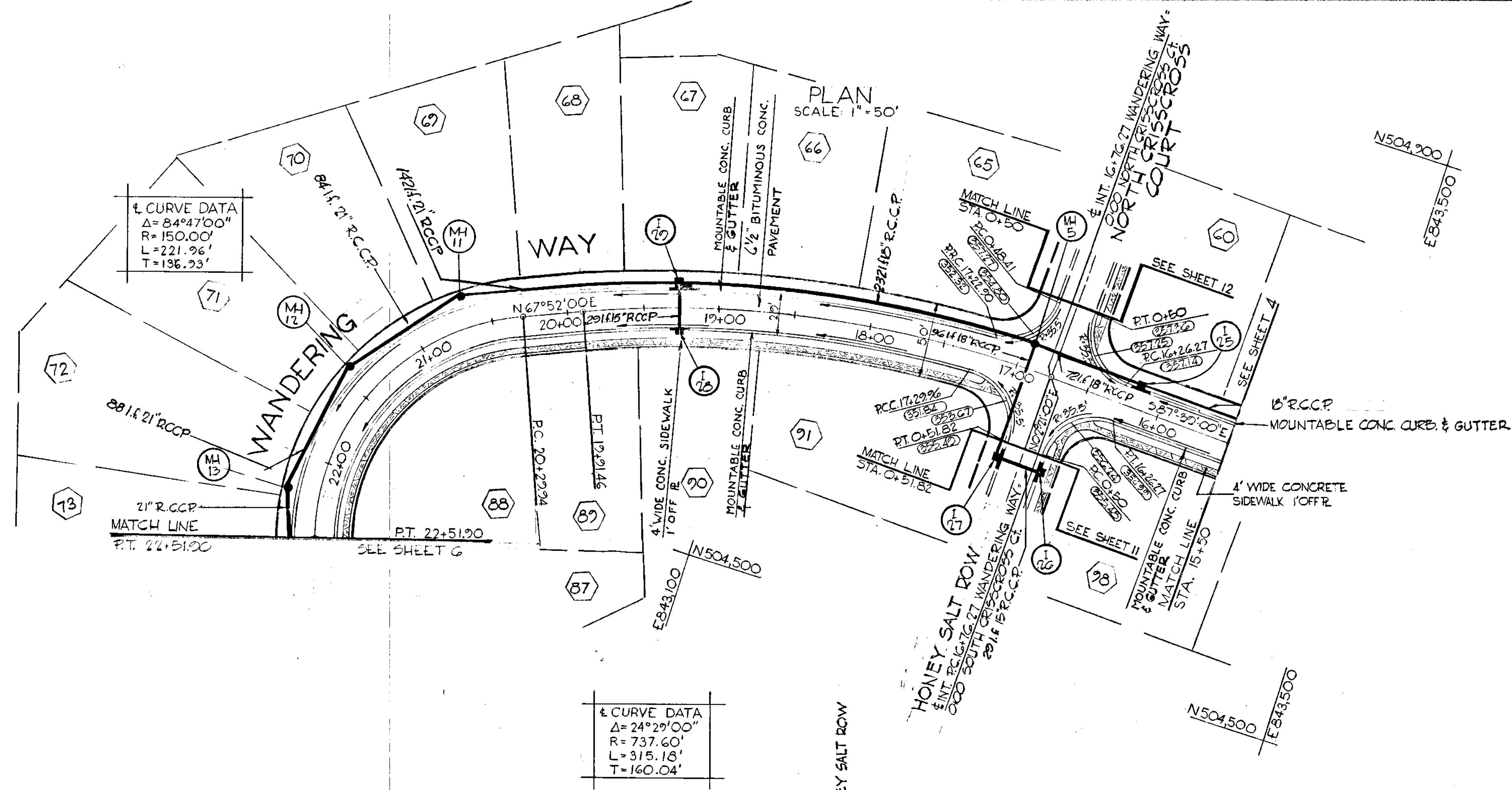
COLUMBIA
6TH ELECTION DISTRICT
HOWARD COUNTY
HOWARD RESEARCH AND DEVELOPMENT CORP.

APPROVED
DIVISION OF
LAND DEVELOPMENT
OFFICE OF
PLANNING AND ZONING
OF HOWARD COUNTY
DATE: AUG 1 1968

PROJECT: VILLAGE OF OAKLAND MILLS - SECTION 4
TALBOTT SPRINGS AREA 1

PROJECT TITLE: WANDERING WAY
PLAN AND PROFILE
Des. By: T.S. Date: 11-15-68
Dwn. By: B.P. Date: 11-15-68
Chk. By: S. Date: 11-15-68





STORM DRAINAGE STRUCTURE SCHEDULE

NO.	TYPE	LOCATION	IN. IN.	INV. OFF.	CON. IN.	REMARKS	
I-25	A-5 INLET	Sta. 16+44 Rt. E. (E INLET)	15"	352.50	357.20	Ho. Co. Std. Dwg. D-64-A Pg. 119-A	
M-13	STD. MANHOLE	Sta. 16+22.52-17.75 Rt. E.	15"	346.11	347.91	Ho. Co. Std. Dwg. D-103 Pg. 158	
I-26	A-5 INLET	Sta. 0+50.83 Lt. E. (E INLET)	15"	351.54	355.75	Ho. Co. Std. Dwg. D-64-A Pg. 119-A	
I-27	A-5 INLET	Sta. 0+41.65 Rt. E. (E INLET)	15"	350.96	350.71	" " " "	
I-28	A-5 INLET	Sta. 10+25 Lt. E. (E INLET)	15"	336.83	341.28	" " " "	
I-29	B-10 INLET	UP: Sta. 10+16.83 Rt. E. DOWN: Sta. 10+26.17 Rt. E.	15"	336.25	334.30	341.26	" " " "
M-13	STD. MANHOLE	Sta. 22+22 22' Rt. E. (E MANHOLE)	15"	330.89	330.69	336.07	Ho. Co. Std. Dwg. D-103 Pg. 158
M-13	STD. MANHOLE	Sta. 21+42 22' Rt. E. (E MANHOLE)	15"	331.93	331.73	337.51	Ho. Co. Std. Dwg. D-103 Pg. 158
M-11	STD. MANHOLE	Sta. 20+65 22' Rt. E. (E MANHOLE)	15"	332.94	332.74	338.90	Ho. Co. Std. Dwg. D-103 Pg. 158



Richard P. Browne
 RICHARD P. BROWNE ASSOCIATES
 CONSULTING ENGINEERS-PLANNERS
 COLUMBIA, MARYLAND

APPROVED
 DIVISION OF
 LAND DEVELOPMENT
 OFFICE OF
 PLANNING AND ZONING
 OF HOWARD COUNTY
 DATE: MAR 1 1968

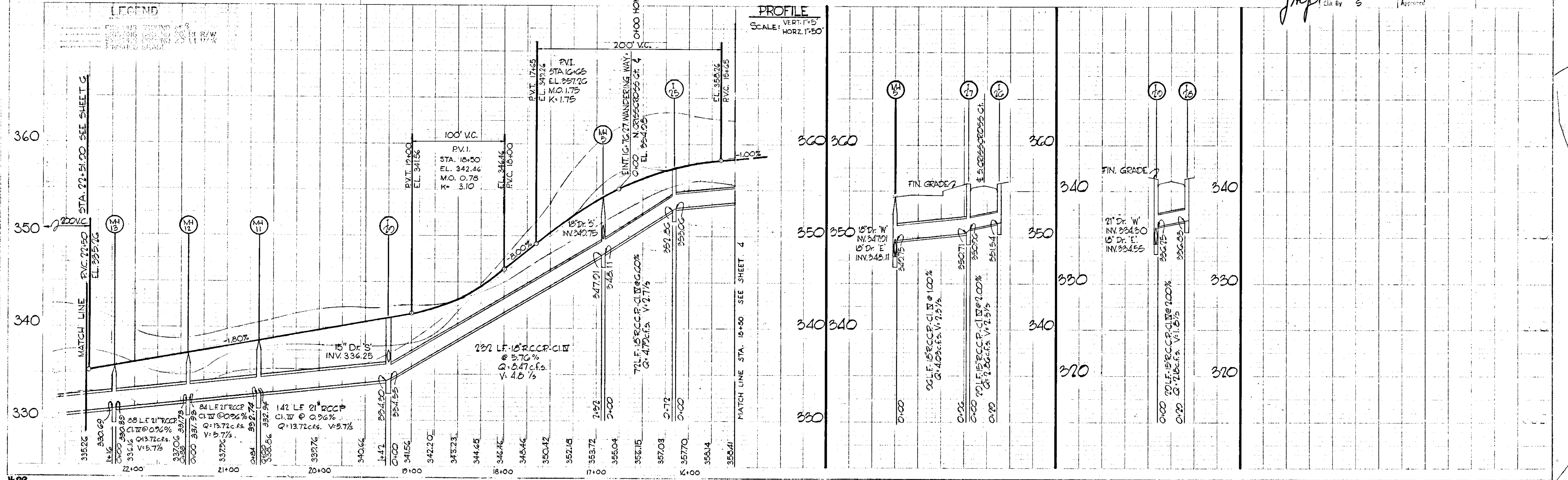
Per. Date: Rev. No.: Revision Description:

COLUMBIA
 4TH ELECTION DISTRICT HOWARD COUNTY
 HOWARD RESEARCH AND DEVELOPMENT CORP.
 THE VILLAGE OF OAK AND MILLS - BALTIMORE MARYLAND 21211

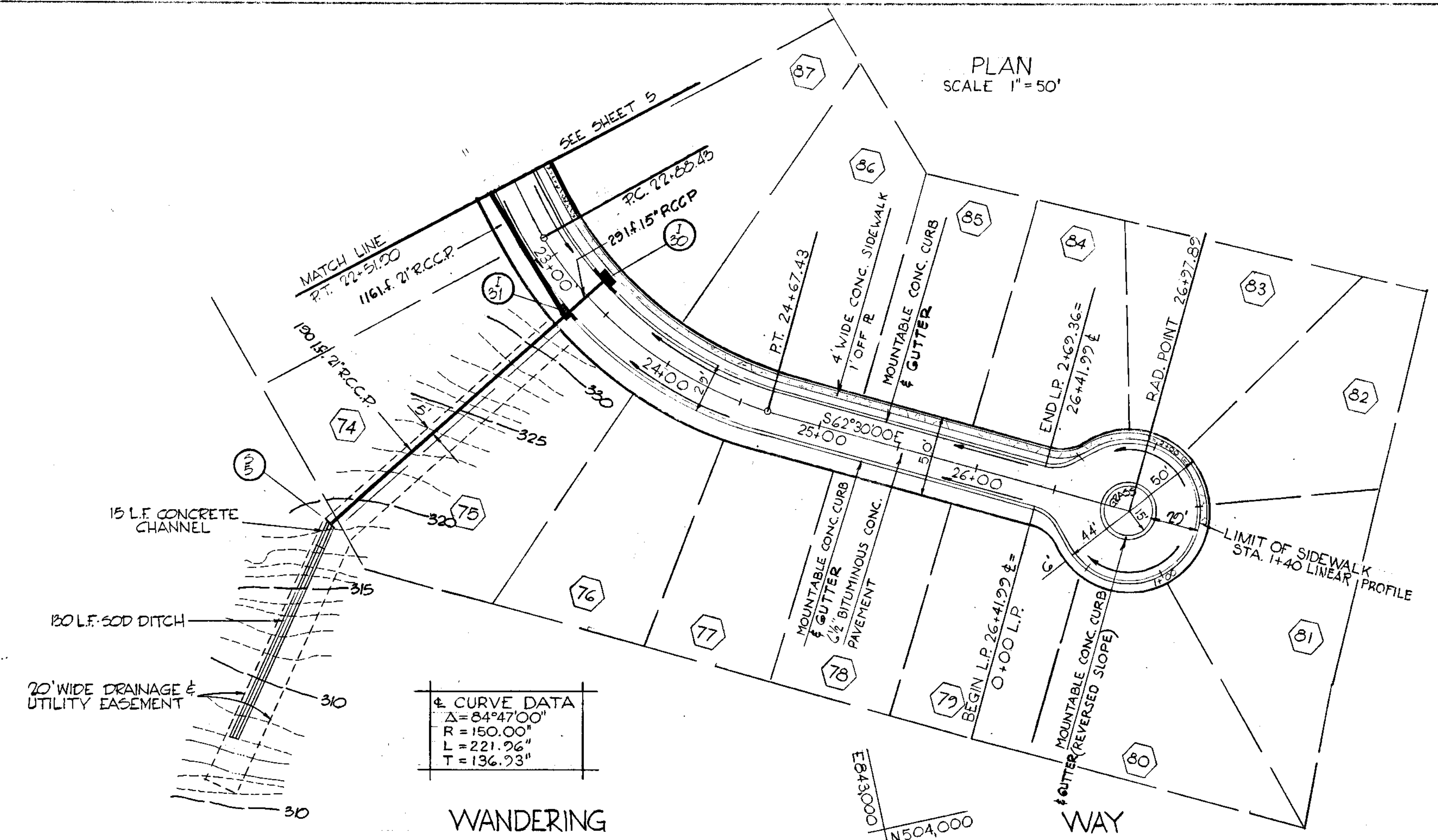
PROJECT: VILLAGE OF OAK AND MILLS - SECTION 4
 TALBOTT SPRINGS AREA 1

PROJECT FILE: WANDERING WAY
 PLAN AND PROFILE

Des. By: T.S. Scale: AS SHOWN Div. No: 5 OF 24
 Dwn. By: B.P. Date: 11-15-68 C.E.C. No.
 Ck. By: S. Approved:



STORM DRAINAGE STRUCTURE SCHEDULE						
NO.	TYPE	LOCATION	INV. IN	INV. OUT	COEFF. P.V.	REMARKS
1-30	A-10 INLET	Sta. 23+35.73 L.F. E (E INLET)	328.62	334.67		H.C. Std. Dwg. D-24-A Pg. 119-A
1-31	A-5 INLET	Sta. 23+35.73 R.F. E (E INLET)	328.74	334.67		"
3-5	Std. C' ENDWALL	SEE PLAN	329.83	335.30		H.C. Std. Dwg. D-52 Pg. 107



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 COLUMBIA, MARYLAND

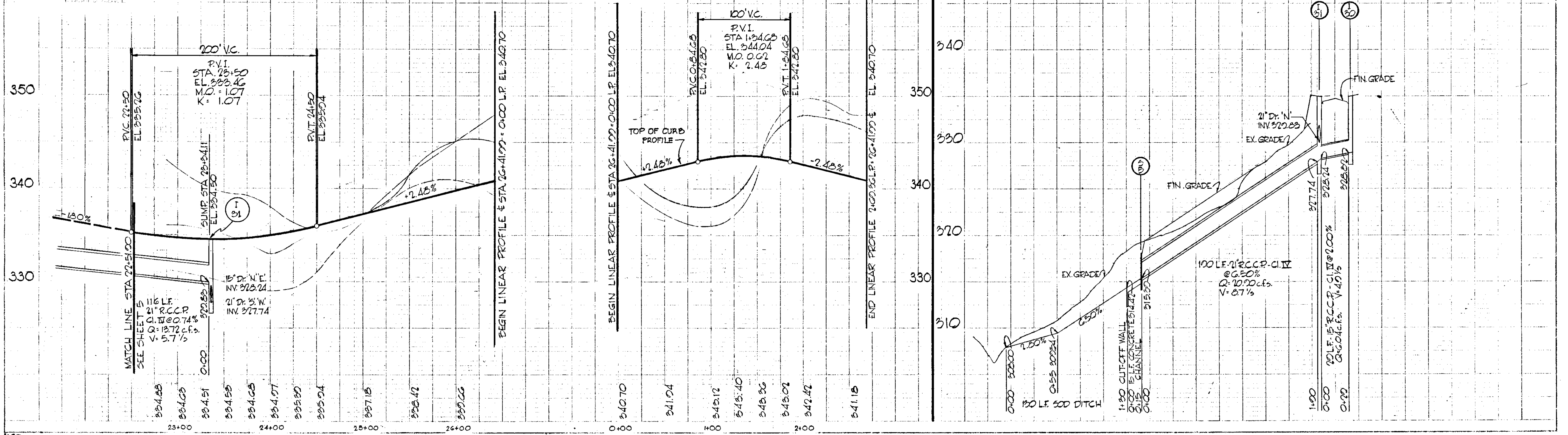
APPROVED
 DIVISION OF
 LAND DEVELOPMENT
 OFFICE OF
 PLANNING AND ZONING
 OF HOWARD COUNTY

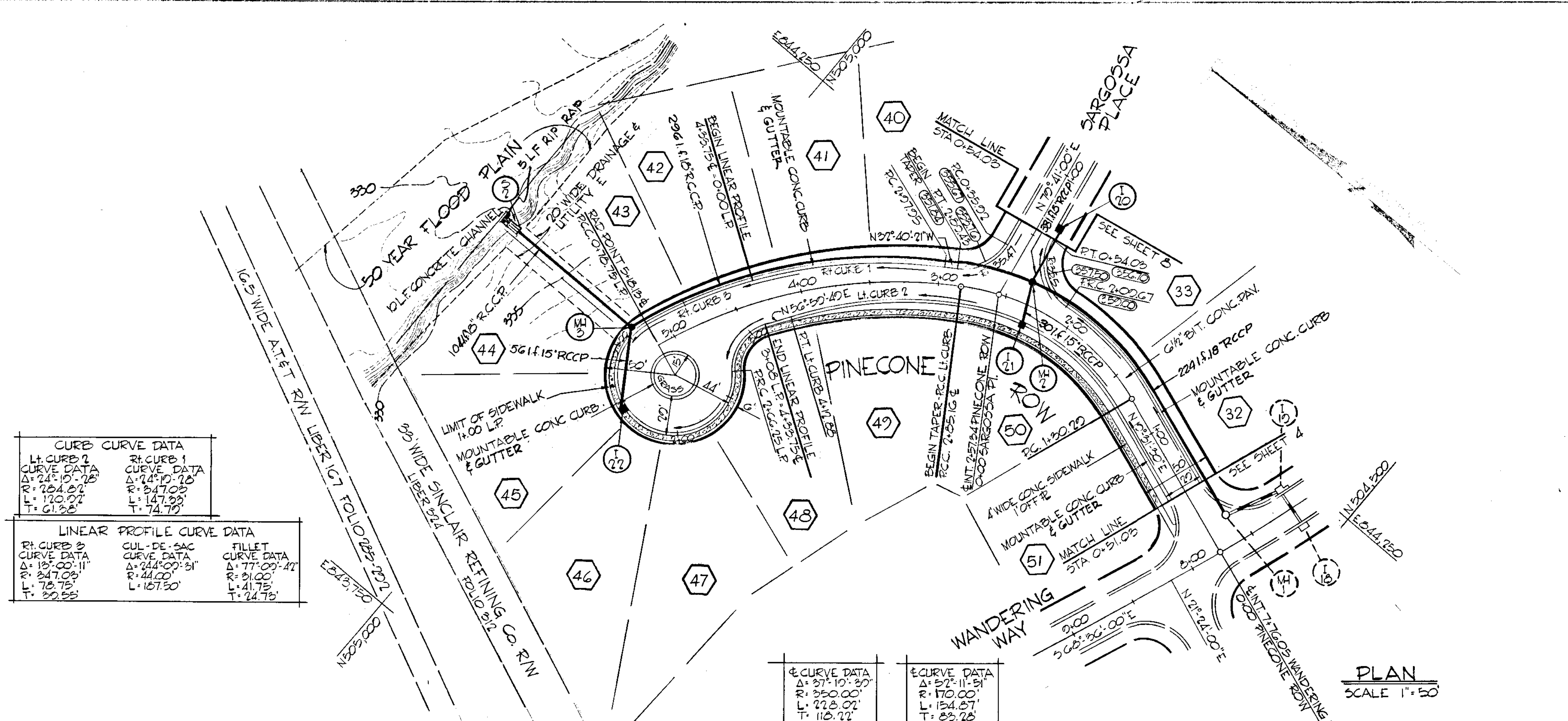
COLUMBIA
 2ND ELECTION DISTRICT, HOWARD COUNTY
 HOWARD RESEARCH AND DEVELOPMENT CORP.
 THE VILLAGE OF OAKLAND MILLS - SECTION 4
 TALBOTT SPRINGS AREA I
 WANDERING WAY
 PLAN AND PROFILE

APPROVED
 DIVISION OF
 LAND DEVELOPMENT
 OFFICE OF
 PLANNING AND ZONING
 OF HOWARD COUNTY

LEGEND

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





NO.	TYPE	LOCATION	INV. IN	INV. OUT	REMARKS
I-20	A-B INLET	Sta. 0+64.20 RT. E. (E INLET)	352.76	356.51	Ho Co. Std. Dwg. D-64-A, Pg. 119-A
I-21	A-B INLET	Sta. 2+30 LT. E. (E INLET)	352.60	356.04	"
M-2	Std. DROP MANHOLE	Sta. 2+35.70 RT. E. (E INLET)	353.00	348.00	Ho Co. Std. Dwg. D-104, Pg. 150
I-22	A-B INLET	L.P. Sta. 1+34.66 (E INLET)	337.60	342.43	Ho Co. Std. Dwg. D-64-A, Pg. 119-A
M-2	Std. MANHOLE	L.P. Sta. 0+80.71-400' RT. L.P.	335.10	335.40	Ho Co. Std. Dwg. D-103, Pg. 152
S-2	Std. TYPE C' ENDWALL	SEE PLAN	320.50		Ho Co. Std. Dwg. D-57, Pg. 107

CURB CURVE DATA	
LH CURB 2 CURVE DATA Δ: 24°10'25" R: 264.23' L: 120.00' T: 61.32'	RH CURB 1 CURVE DATA Δ: 74°10'10" R: 347.05' L: 147.89' T: 74.72'

LINEAR PROFILE CURVE DATA		
RH CURB 2 CURVE DATA Δ: 10°00'11" R: 241.08' L: 78.75' T: 32.55'	CUL-DE-SAC CURVE DATA Δ: 244°00'51" R: 31.00' L: 167.50'	FILLET CURVE DATA Δ: 77°00'41" R: 31.00' L: 41.75' T: 24.75'

Curve Data Δ: 57°10'20" R: 350.00' L: 228.07' T: 116.22'	Curve Data Δ: 52°11'51" R: 170.00' L: 134.87' T: 83.25'
--	---

PLAN SCALE 1"=50'



Richard P. Browne
RICHARD P. BROWNE 51338

RICHARD P. BROWNE ASSOCIATES
CONSULTING ENGINEERS - PLANNERS
COLUMBIA, MARYLAND

Rev. Date	Rev. No.	Revised Description

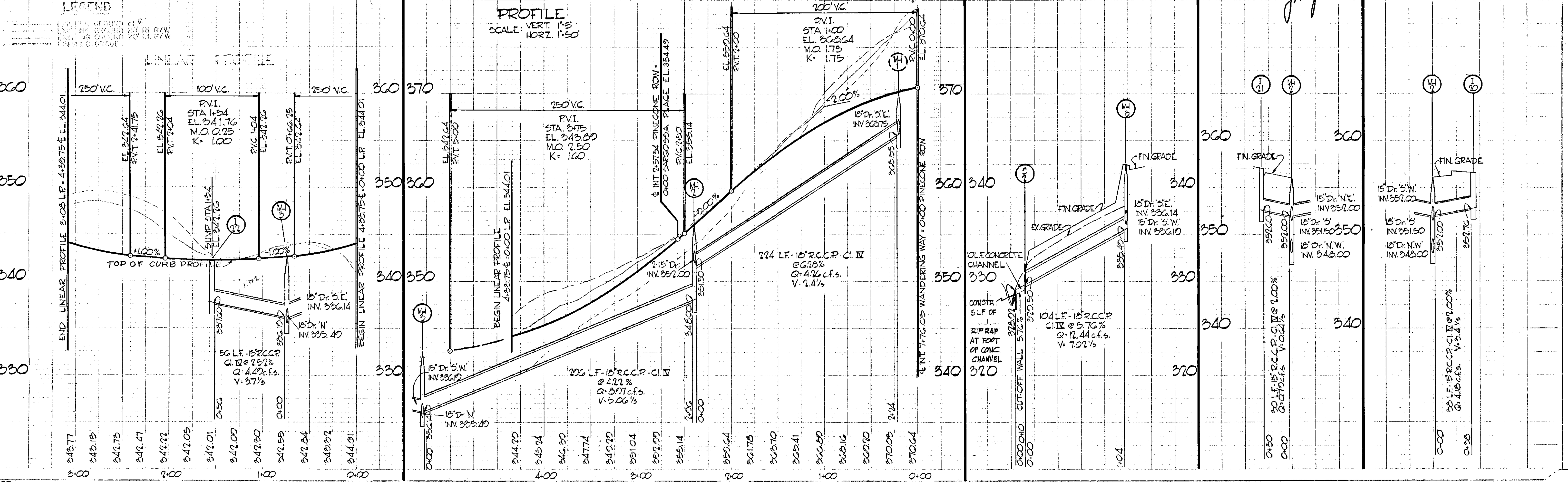
COLUMBIA
M. ELECTORAL DISTRICT, HOWARD COUNTY, MD
HOWARD RESEARCH AND DEVELOPMENT CORP.
THE VILLAGE OF OAKLAND MILLS - EASTON, ONE MARYLAND 21210

PROJECT: VILLAGE OF OAKLAND MILLS SEC. 4
TALBOTT SPRINGS AREA I

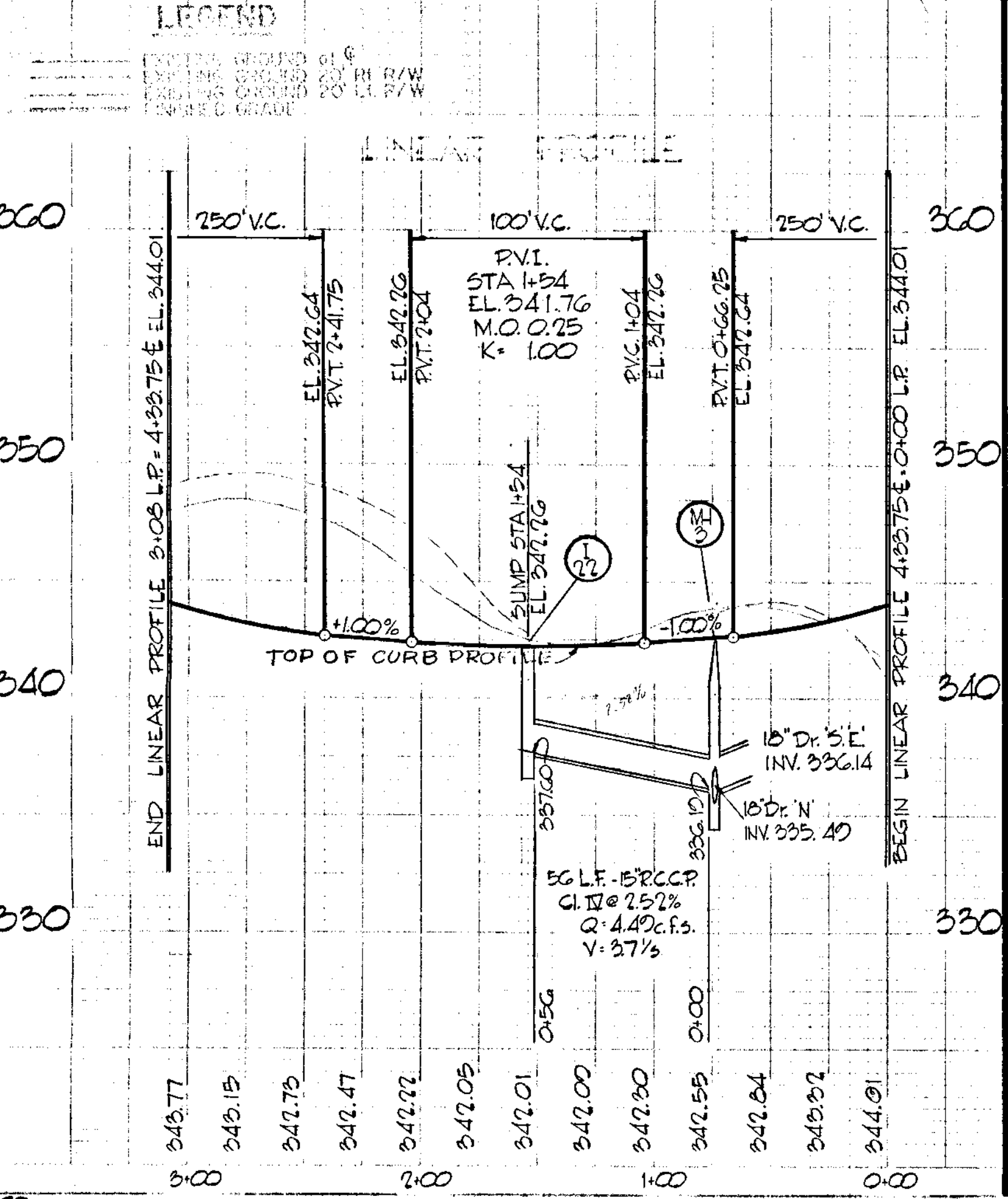
PROJECT TITLE: PINECONE ROW
PLAN & PROFILE

APPROVED
DIVISION OF
LAND DEVELOPMENT
OFFICE OF
PLANNING AND ZONING
OF HOWARD COUNTY
DATE: 11/16/68

Des. By: T.S.	Scale: AS SHOWN	Draw. No.: 7 OF 24
Des. By: F.T.	Date: 11-15-68	C.C.E. No.
Des. By: S	Approved:	

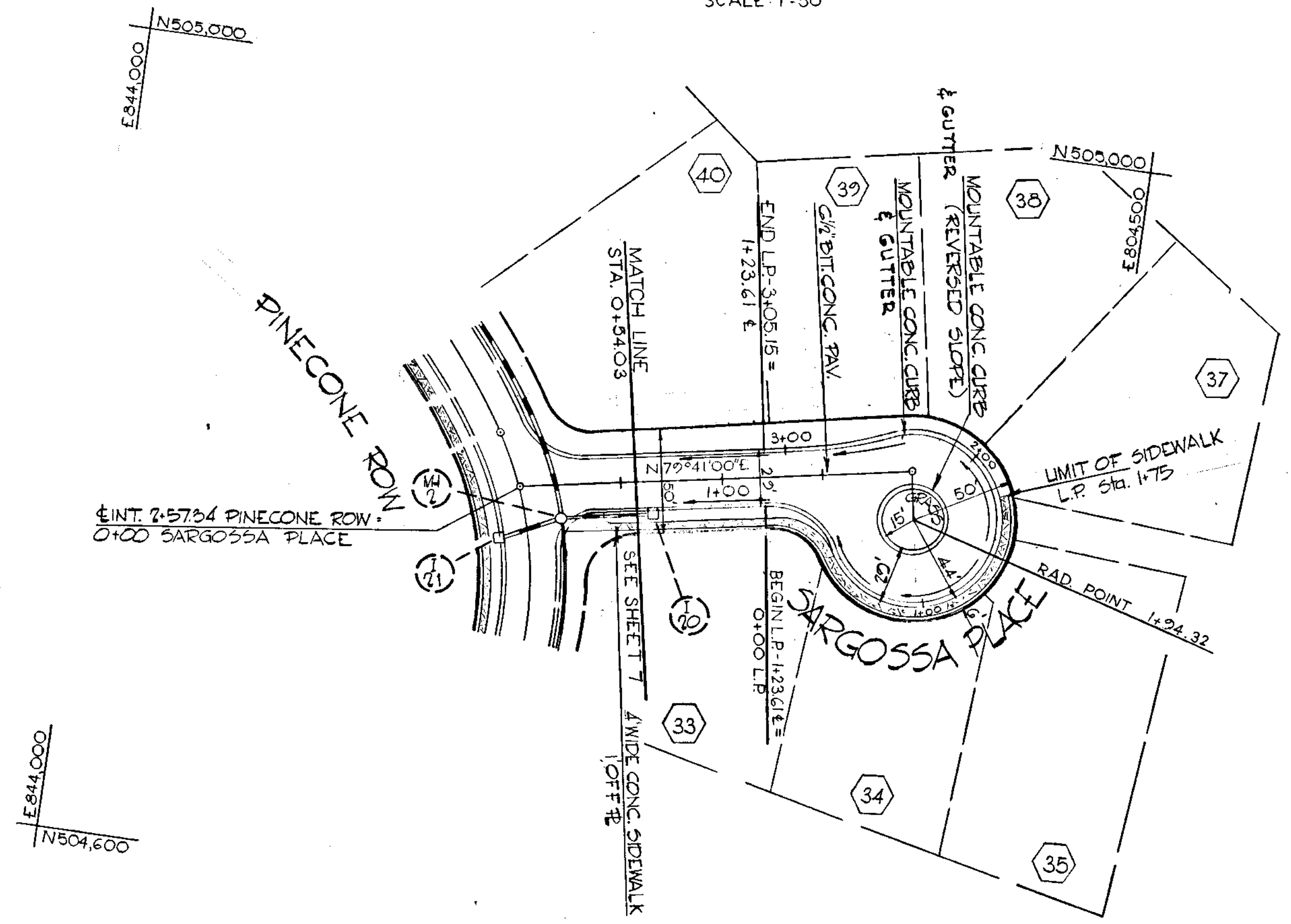


PROFILE SCALE: VERT. 1"=5' HORIZ. 1"=50'



PLAN
SCALE: 1"=50'

PLAN
SCALE: 1"=50'



Richard P. Browne
RICHARD P. BROWNE 5238
RICHARD P. BROWNE ASSOCIATES
CONSULTING ENGINEERS - PLANNERS
COLUMBIA, MARYLAND

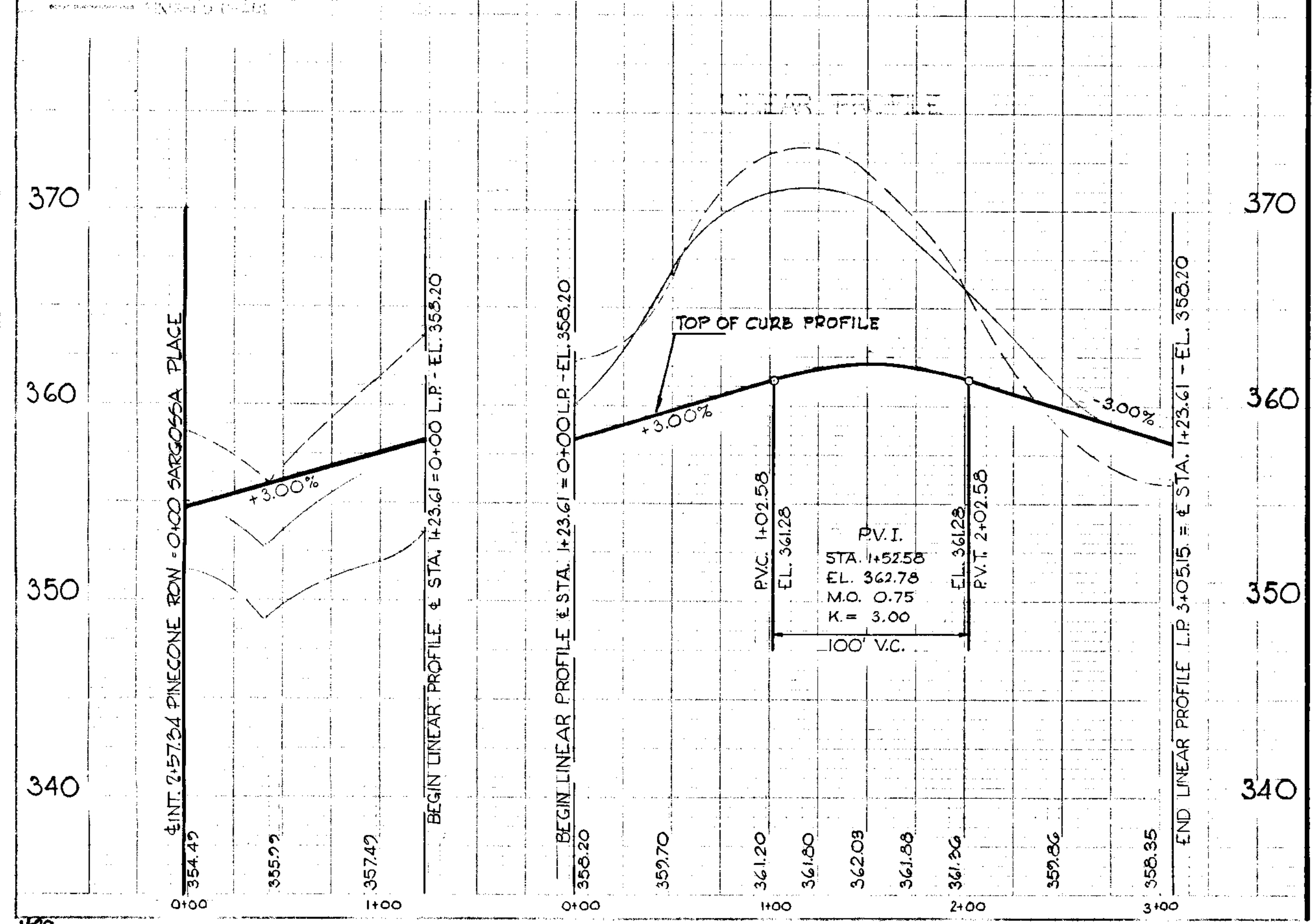
Rev. Date	Rev. No.	Revision Description
COLUMBIA		
6 TH ELECTION DISTRICT - HOWARD COUNTY		
HOWARD RESEARCH AND DEVELOPMENT CORP.		
THE VILLAGE OF CHASE KEYS - BALTIMORE, MARYLAND 21210		
DISTRICT 4 VILLAGE OF OAKLAND MILLS - SECTION 4 TALBOTT SPRINGS - AREA 1		
PROJECT TITLE SARGOSSA PLACE		
PLAN AND PROFILE		
Drawn By: T.S.	Scale: AS SHOWN	Draw No: 8 OF 24
Checked By: B.P.	Date: 11-15-68	C.C.F. No.
By: S	Approved:	

APPROVED
DIVISION OF
LAND DEVELOPMENT
OFFICE OF
PLANNING AND ZONING
OF HOWARD COUNTY
DATE: 11-15-68

J.P.

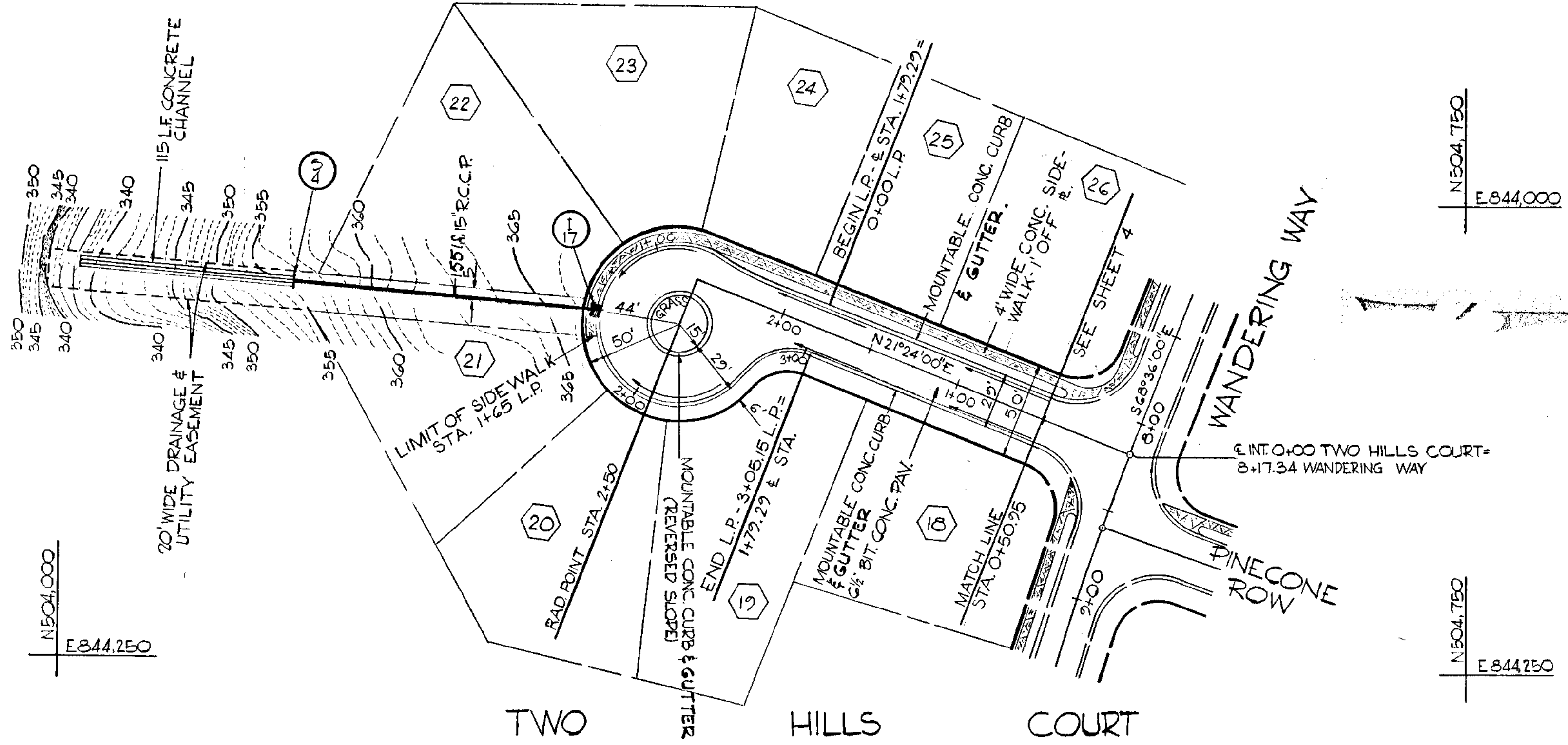
LEGEND

PROFILE
SCALE: VERT. 1"=5'
HORIZ. 1"=50'

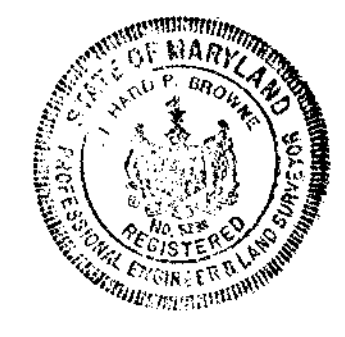


48 7000 ALL RIGHTS RESERVED
48 7000 ALL RIGHTS RESERVED

PLAN
SCALE: 1"=50'



STORM DRAINAGE STRUCTURE SCHEDULE						
NO.	TYPE	LOCATION	INV. IN	INV. OUT	PIPE ELEV.	REMARKS
1-17	A-B INLET	L.P. STA. 1+52.58 (E. INLET)		361.08	366.88	4" C.S. Dwg. D-64-A
5-4	TYPE C' ENDWALL	SEE PLAN		352.00		PG. 118-A Ho. Co. Std. Dwg. D-52 PG. 107



Richard P. Browne
RICHARD P. BROWNE
5138

RICHARD P. BROWNE ASSOCIATES
CONSULTING ENGINEERS - PLANNERS
COLUMBIA, MARYLAND

Rev. Date	Rev. No.	Revision Description

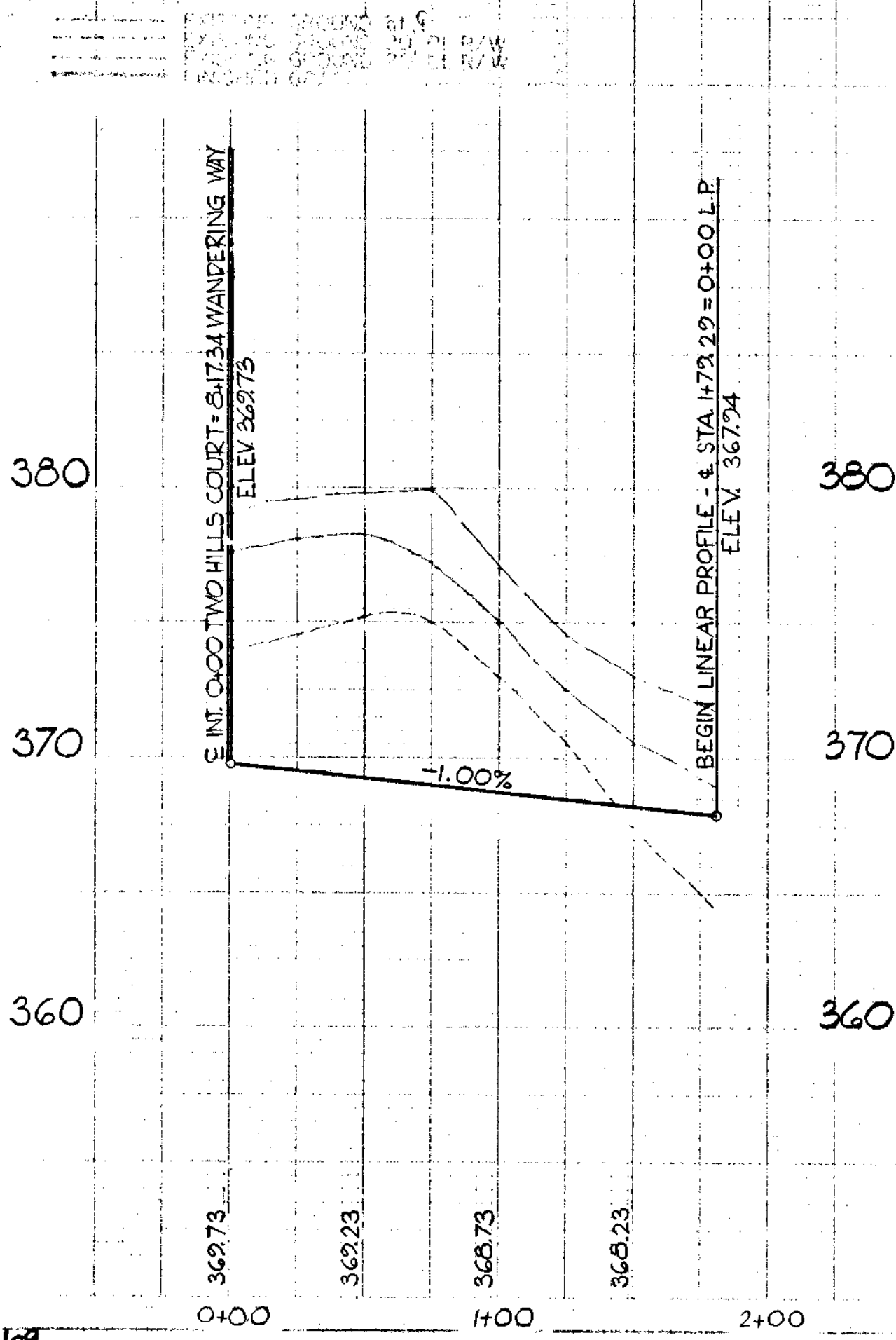
COLUMBIA
2ND ELECTION DISTRICT HOWARD COUNTY
HOWARD RESEARCH AND DEVELOPMENT CORP.
THE VILLAGE OF OAKLAND MILLS SEC. 1
TALBOT SPRINGS AREA I

TWO HILLS COURT
PLAN 23 OF 24

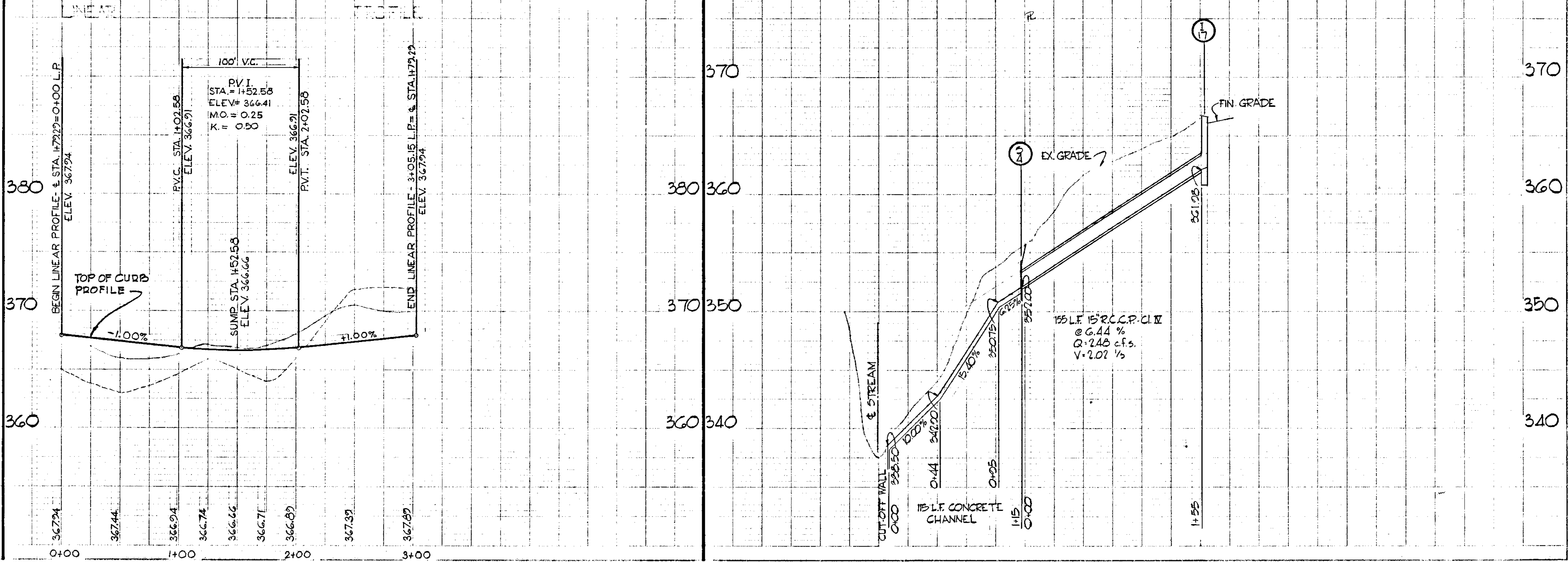
APPROVED
DIVISION OF
LAND DEVELOPMENT
OFFICE OF
PLANNING AND ZONING
OF HOWARD COUNTY
DATE: AUG 1 1968

Des. By: T.S.	Scale: AS SHOWN	Date: 11-15-68	Drawn By: B.P.	Checked By: S
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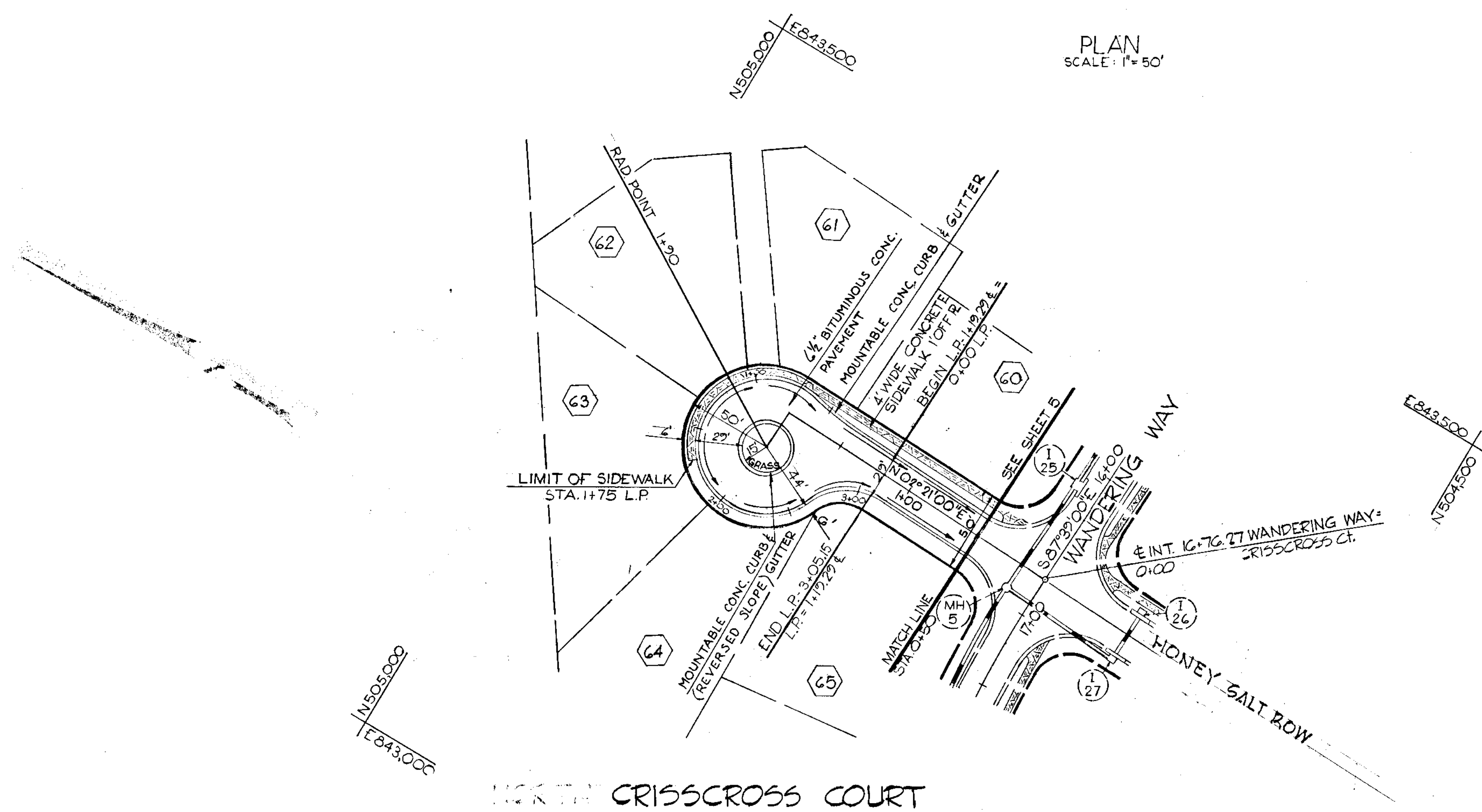
LEGEND



PROFILE
SCALE: VERT. 1"=5'
HORIZ. 1"=50'



PLAN
SCALE: 1" = 50'



Richard P. Browne
RICHARD P. BROWNE 5228

RICHARD P. BROWNE ASSOCIATES
CONSULTING ENGINEERS - PLANNERS
COLUMBIA, MARYLAND

Rev. Date	Rev. No.	Revision Description

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

APPROVED
DIVISION OF
LAND DEVELOPMENT
OFFICE OF
PLANNING AND ZONING
OF HOWARD COUNTY
DATE: AUG 1 1968

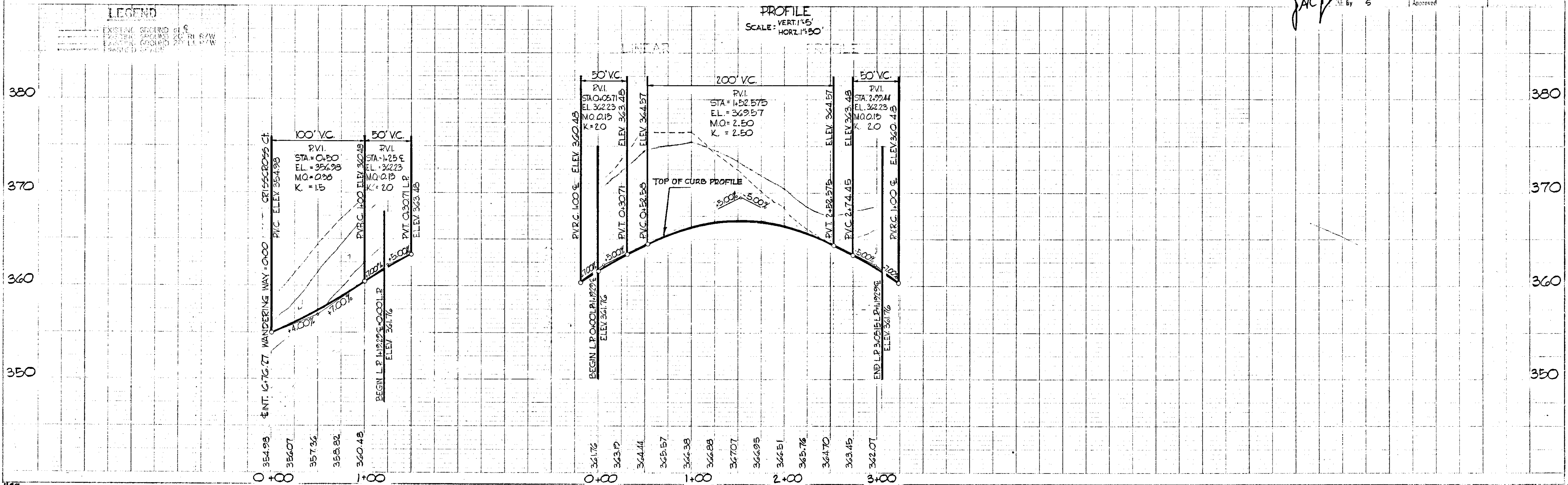
PROJECT AREA: VILLAGE OF OAKLAND MILLS - SECTION 4
TALBOTT SPRINGS AREA 1
PROJECT TITLE: CRISSCROSS COURT
PLAN AND PROFILE

Des. By: T.S.	Scale: AS SHOWN	Draw. No. 12 OF 24
Des. By: B.P.	Date: 11-15-68	C.C.F. No.
Des. By: S	Approved:	

LEGEND

- EXISTING GROUND
- PROPOSED GROUND
- PROPOSED GROUND WITH 1% MAX. SLOPE

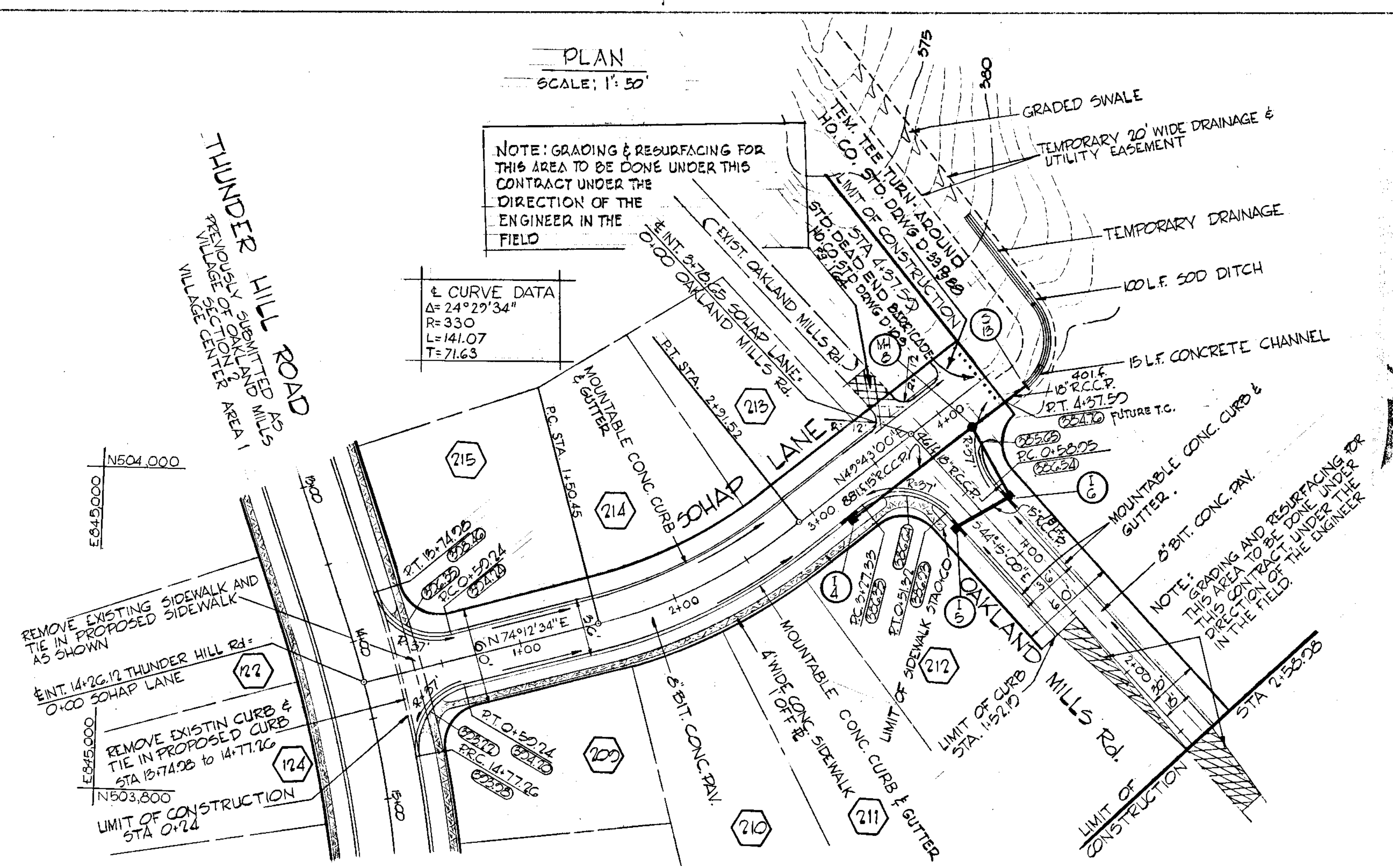
PROFILE
SCALE: VERT. 1" = 5'
HORIZ. 1" = 50'



#89

DATE: 11-15-68
 DRAWN BY: B.P.
 CHECKED BY: S

PLAN
 SCALE: 1" = 50'



STORM DRAINAGE STRUCTURE SCHEDULE						
NO.	TYPE	LOCATION	INV. IN	INV. OUT	DEPTH	REMARKS
1-A	A-5 INLET	± STA 3+16.85 RT. E (E INLET)	381.51	386.27	586.27	Hd C. STD DWG D-44-A Pg 119-A
1-B	A-5 INLET	± STA 0+16.82 RT. E (E INLET)	381.71	387.01		" " " "
1-C	A-5 INLET	± STA 0+00.45 LT. E (E INLET)	381.50	381.75	387.01	" " " "
4-B	STD MANHOLE	± STA 4+10 10.25 RT. E	B-370.55 B-370.50	370.10		" " " "
3-B	TYPE 'C' ENDWALL	± STA 4+52 10.25 RT. E		373.86		Hd C. STD DWG D-52 Pg 107

RICHARD P. BROWNE ASSOCIATES
 CONSULTING ENGINEERS, PLANNERS
 COLUMBIA, MARYLAND

Rev Date: Rev No: Revision Description:

COLUMBIA
 2ND ELECTION DISTRICT HOWARD COUNTY
 HOWARD RESEARCH AND DEVELOPMENT CORP.
 THE VILLAGE OF OAKLAND MILLS, BETHESDA, MARYLAND 20810

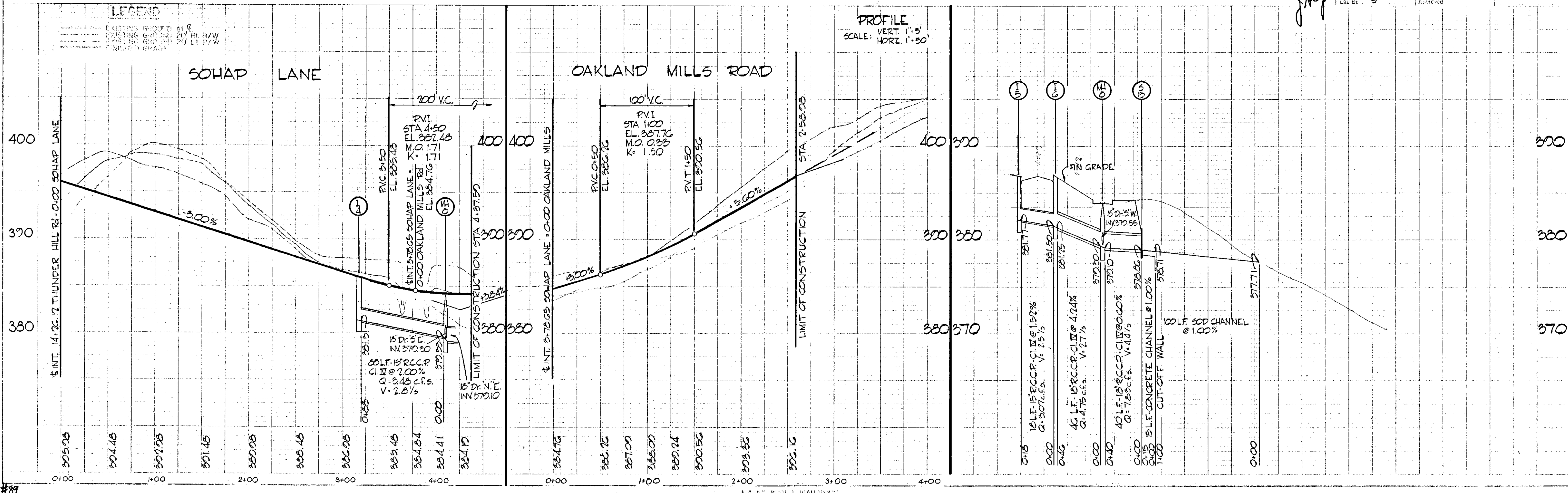
PROJECT AREA:
VILLAGE OF OAKLAND MILLS SEC. 4
 TALBOTT SPRINGS AREA

SECTION:
SOHAP LANE & OAKLAND MILLS RD.
 PLAN & PROFILE

Drawn By: T.S. Date: AS SHOWN Sheet No. 14 OF 24
 Check By: B.P. Date: 11-15-68 C.E. No.
 Title: S Approved:

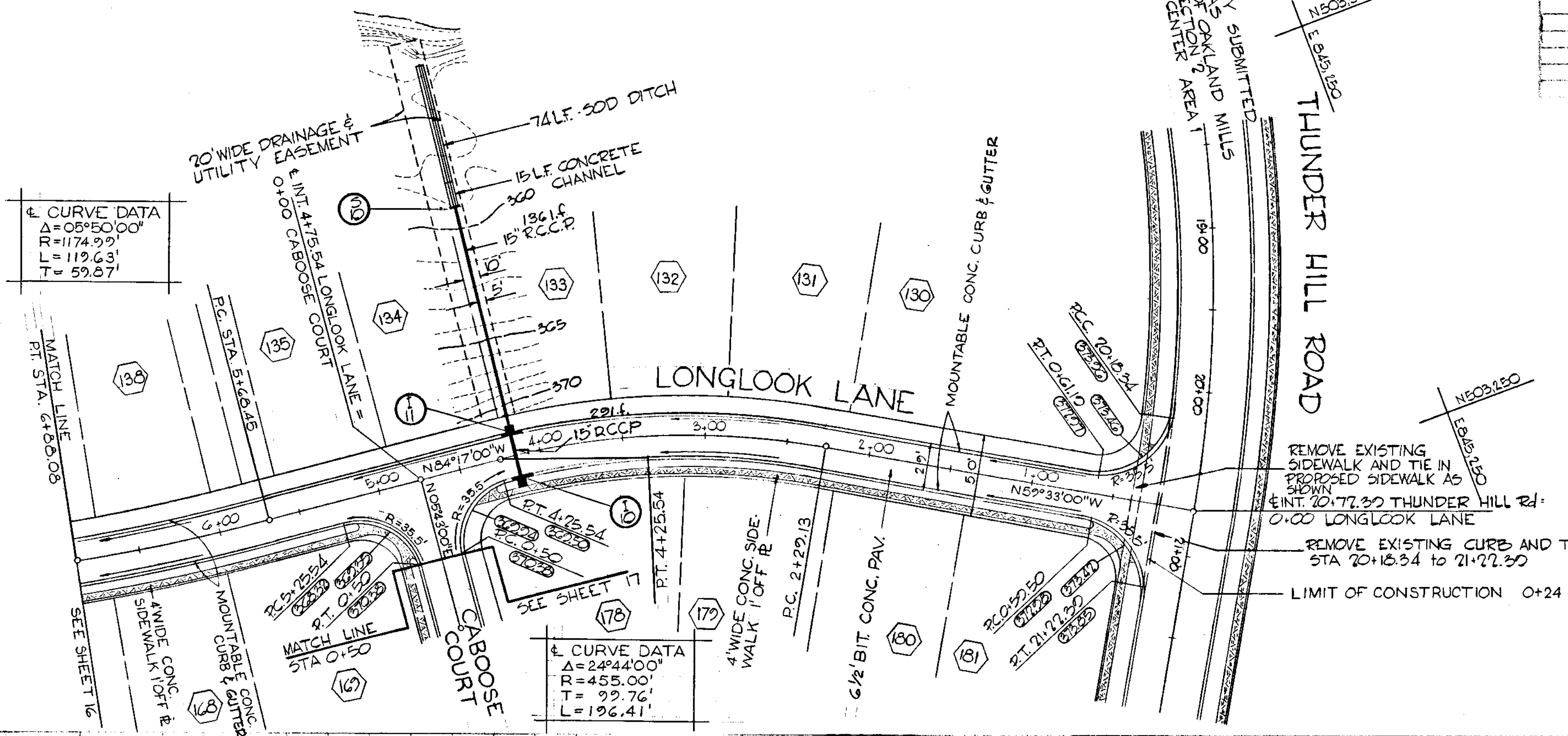
APPROVED
 DIVISION OF
 LAND DEVELOPMENT
 OFFICE OF
 PLANNING AND ZONING
 HOWARD COUNTY

LEGEND



89

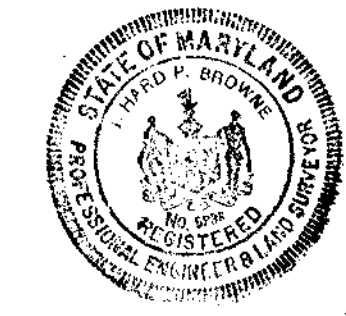
PLAN
SCALE: 1"=80'



CURVE DATA
Δ = 05°50'00"
R = 1174.92'
L = 119.63'
T = 59.87'

CURVE DATA
Δ = 24°40'00"
R = 455.00'
L = 99.76'
T = 196.41'

STORM DRAINAGE STRUCTURE SCHEDULE						
NO.	TYPE	LOCATION	INV. IN	INV. OUT	DEPTH	REMARKS
I-10	A-5 INLET	Sta. 4+15.04 Lt. & (E INLET)	364.75	369.43		Hd. Cost Dwg. D-64A Pg. 119-A
I-11	A-5 INLET	Sta. 4+26.22 Rt. & (E INLET)	364.17	367.75	469.40	" " " "
S-10	TYPE 'C' ENDWALL	SEE PLAN		357.75		Ho. Co. Std. Dwg. D-52 Pg. 107



Richard P. Browne
RICHARD P. BROWNE ASSOCIATES
CONSULTING ENGINEERS - PLANNERS
COLUMBIA, MARYLAND

COLUMBIA
8TH ELECTION DISTRICT HOWARD COUNTY
HOWARD RESEARCH AND DEVELOPMENT CORP.
THE VILLAGE OF OAKLAND MILLS, BALTIMORE, MARYLAND 21210

PROJECT AREA
VILLAGE OF OAKLAND MILLS SEC. 4
TALBOTT SPRINGS AREA 1

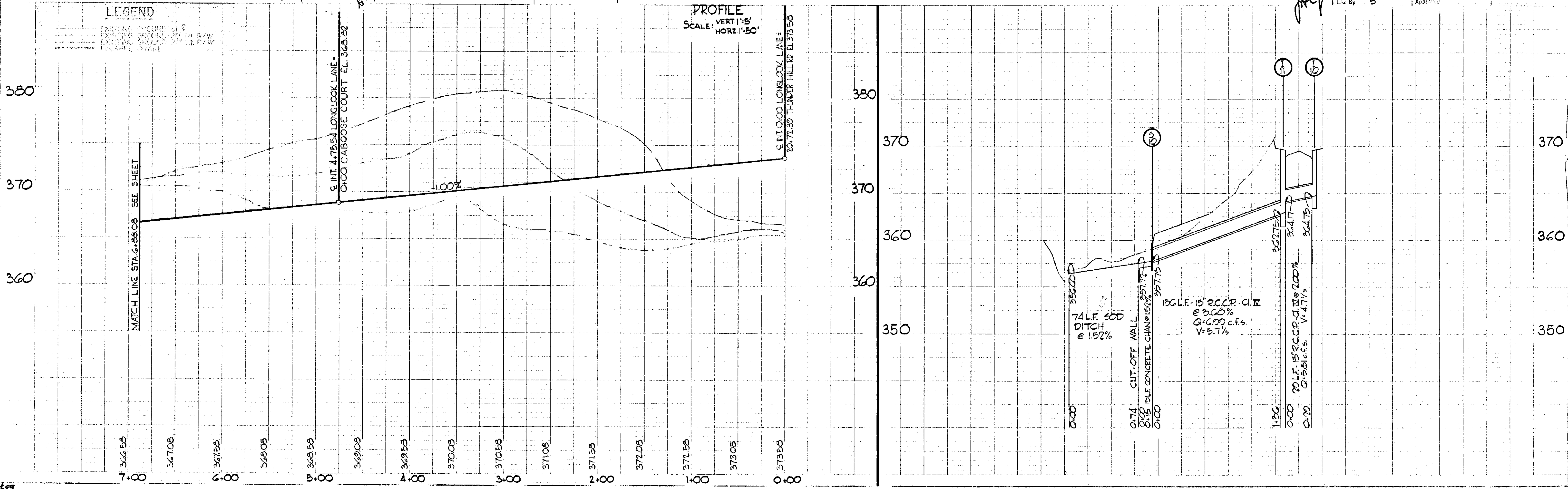
PROJECT TITLE
LONGLOOK LANE
PLAN & PROFILE

APPROVED
OFFICE OF PLANNING AND ZONING
HOWARD COUNTY
AUG 1 1968

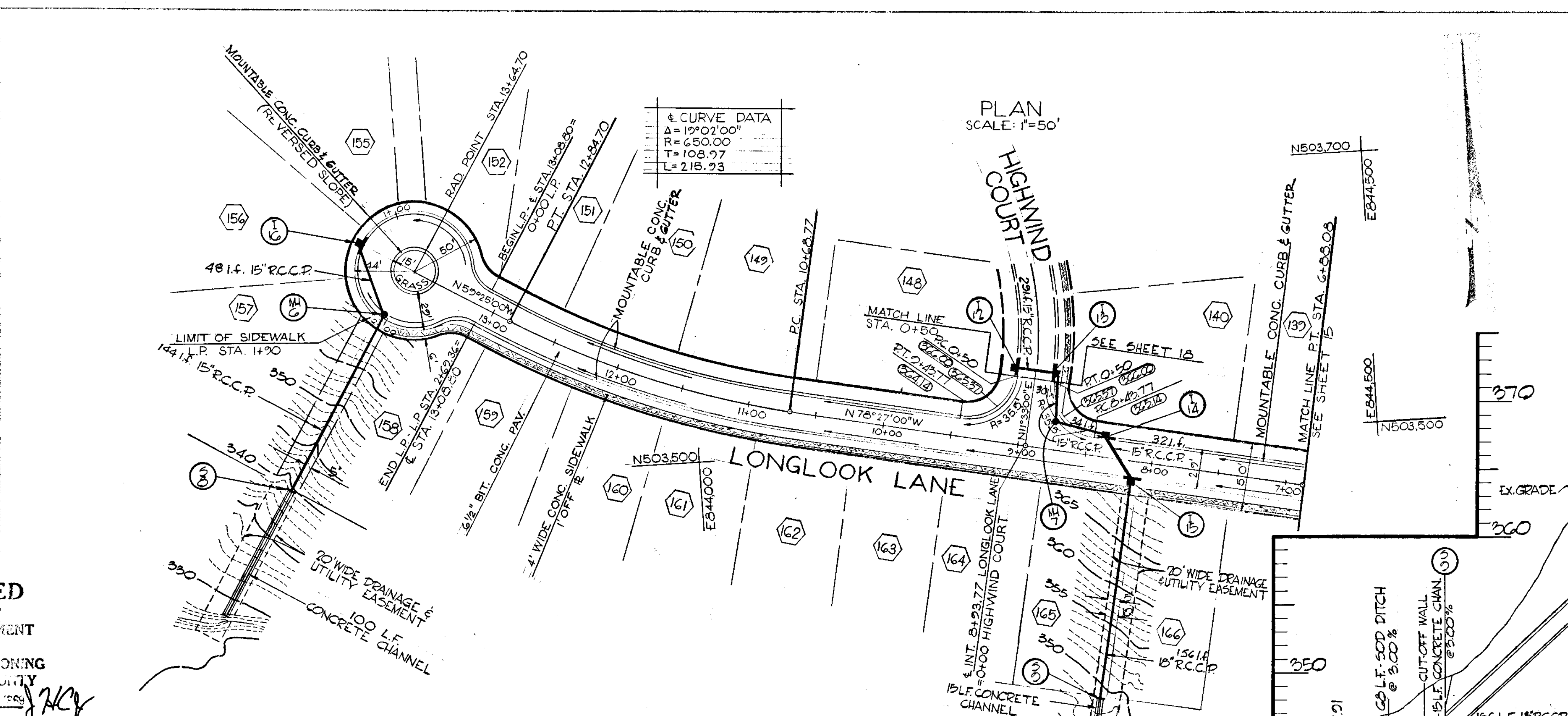
Des. By: T.S. Scale: AS SHOWN Disc. No. 15 of 24
Dir. By: B.R. Date: 11-15-68 C.C.F. No.
C.D. By: S. Approved:

LEGEND

PROFILE
SCALE: VERT. 1"=5'
HORIZ. 1"=50'



APPROVED
DIVISION OF
LAND DEVELOPMENT
OFFICE OF
PLANNING AND ZONING
HOWARD COUNTY
DATE: 11-15-68



NO.	TYPE	LOCATION	INV. IN	INV. OUT	I.C.P. ELEV.	REMARKS
I-1G	A-5 INLET	LR Sta. 1+34.63 RT. & (E INLET)	362.65	359.56		Hd Co. Std. Dwg. D-64A Pg. 119-A
M-6	Std. MANHOLE	LR Sta. 2+08.80 4' LT. LP.	363.00	358.40		Hd Co. Std. Dwg. D-103 Pg. 158
5-8	TYPE 'C' ENDWALL	SEE PLAN		355.52		Hd Co. Std. Dwg. D-52 Pg. 107
I-12	A-5 INLET	E Sta. 0+00.50 (E INLET)	362.40	367.24		Hd Co. Std. Dwg. D-64A Pg. 119-A
I-13	A-5 INLET	E Sta. 0+00.50 (E INLET)	362.11	361.91	367.24	"
M-7	Std. MANHOLE	E Sta. 3+75.77 20' RT.	361.31	361.11		Hd Co. Std. Dwg. D-103 Pg. 158
I-14	A-5 INLET	E Sta. 3+33.27 RT. & (E INLET)	360.77	360.57	365.22	Hd Co. Std. Dwg. D-64A Pg. 119-A
I-15	A-5 INLET	E Sta. 3+16.27 LT. & (E INLET)	360.73	360.00	365.53	"
3-0	TYPE 'C' ENDWALL	SEE PLAN		345.40		Hd Co. Std. Dwg. D-52 Pg. 107

COLUMBIA ENGINEERS
REGISTERED PROFESSIONAL ENGINEERS
RICHARD F. BROWNE ASSOCIATES
CONSULTING ENGINEERS - PLANNERS
COLUMBIA, MARYLAND

Richard F. Browne
RICHARD F. BROWNE 5238

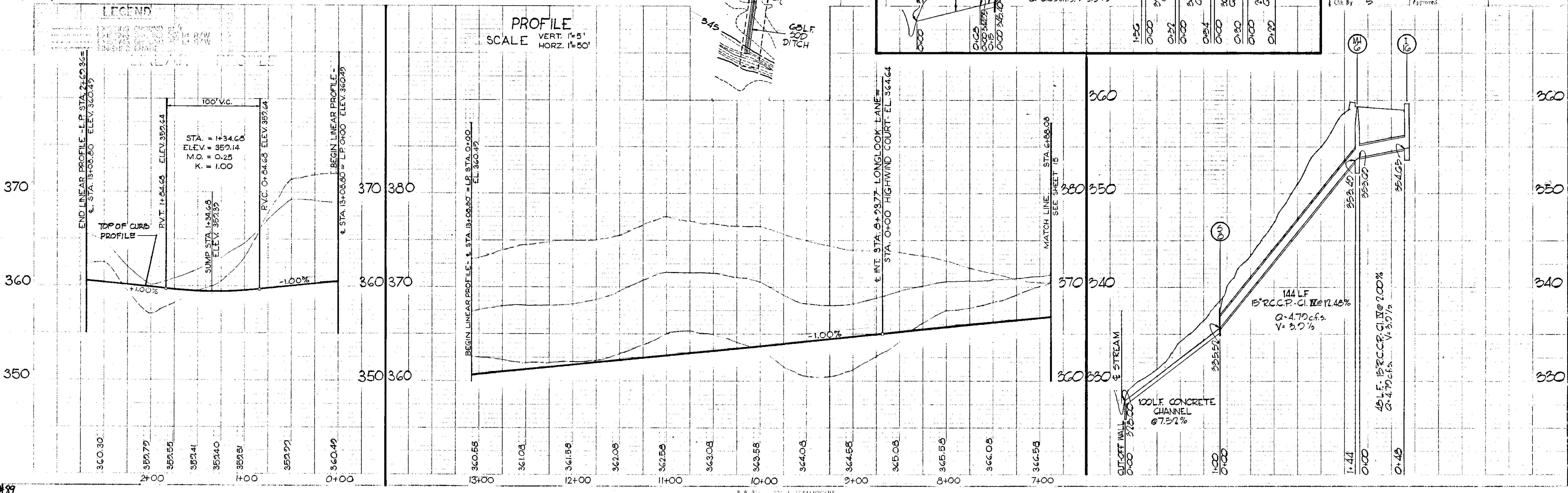
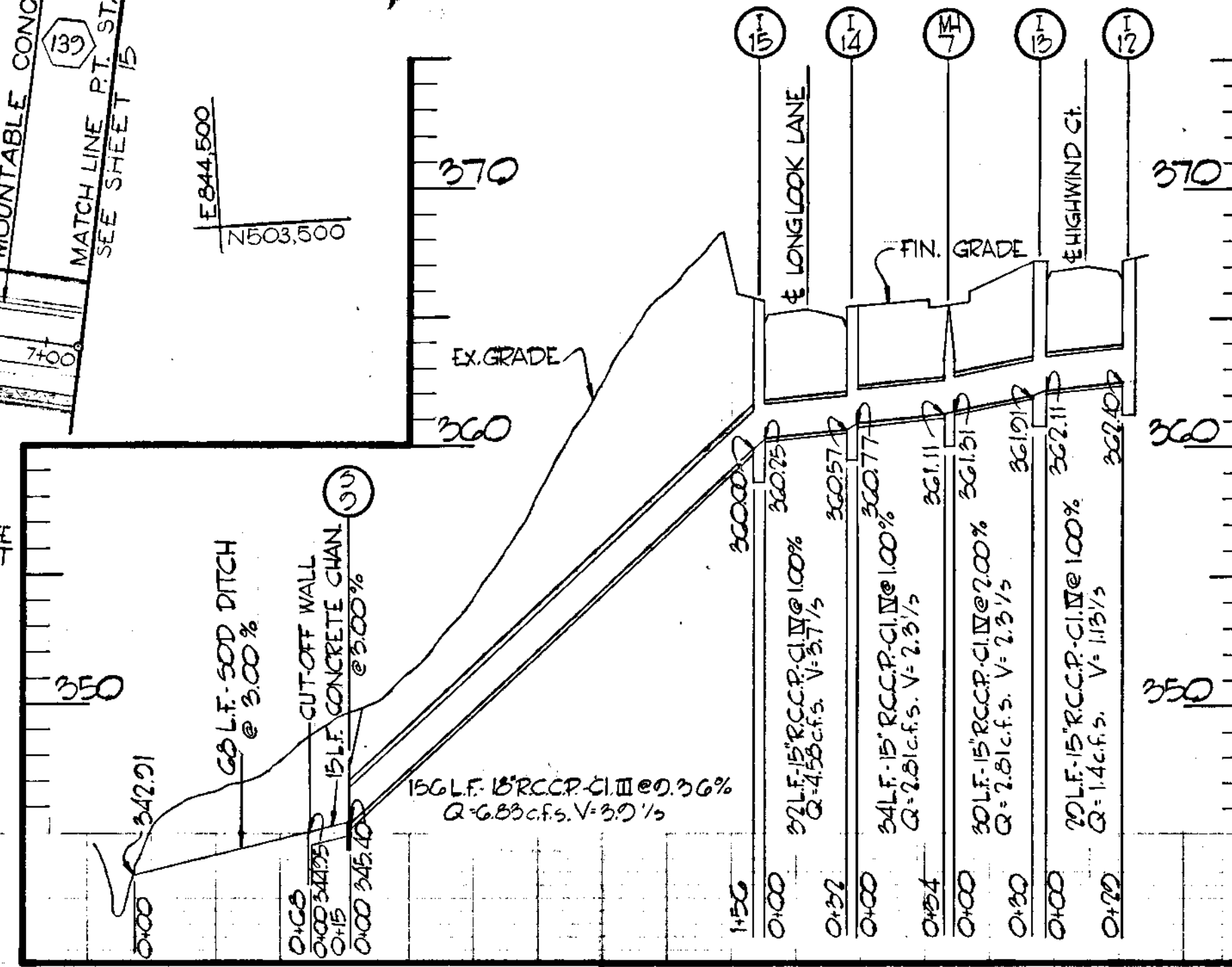
Rev. Date: Rev. No.: Revision Description:

COLUMBIA
6TH ELECTION DISTRICT HOWARD COUNTY
HOWARD RESEARCH AND DEVELOPMENT CORP.
THE VILLAGE OF OAKLAND MILLS - BALTIMORE, MARYLAND 21210

VILLAGE OF OAKLAND MILLS SEC. 4
TALBOTT SPRINGS AREA I

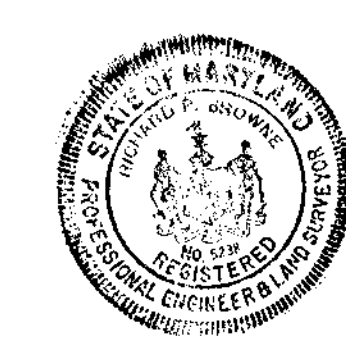
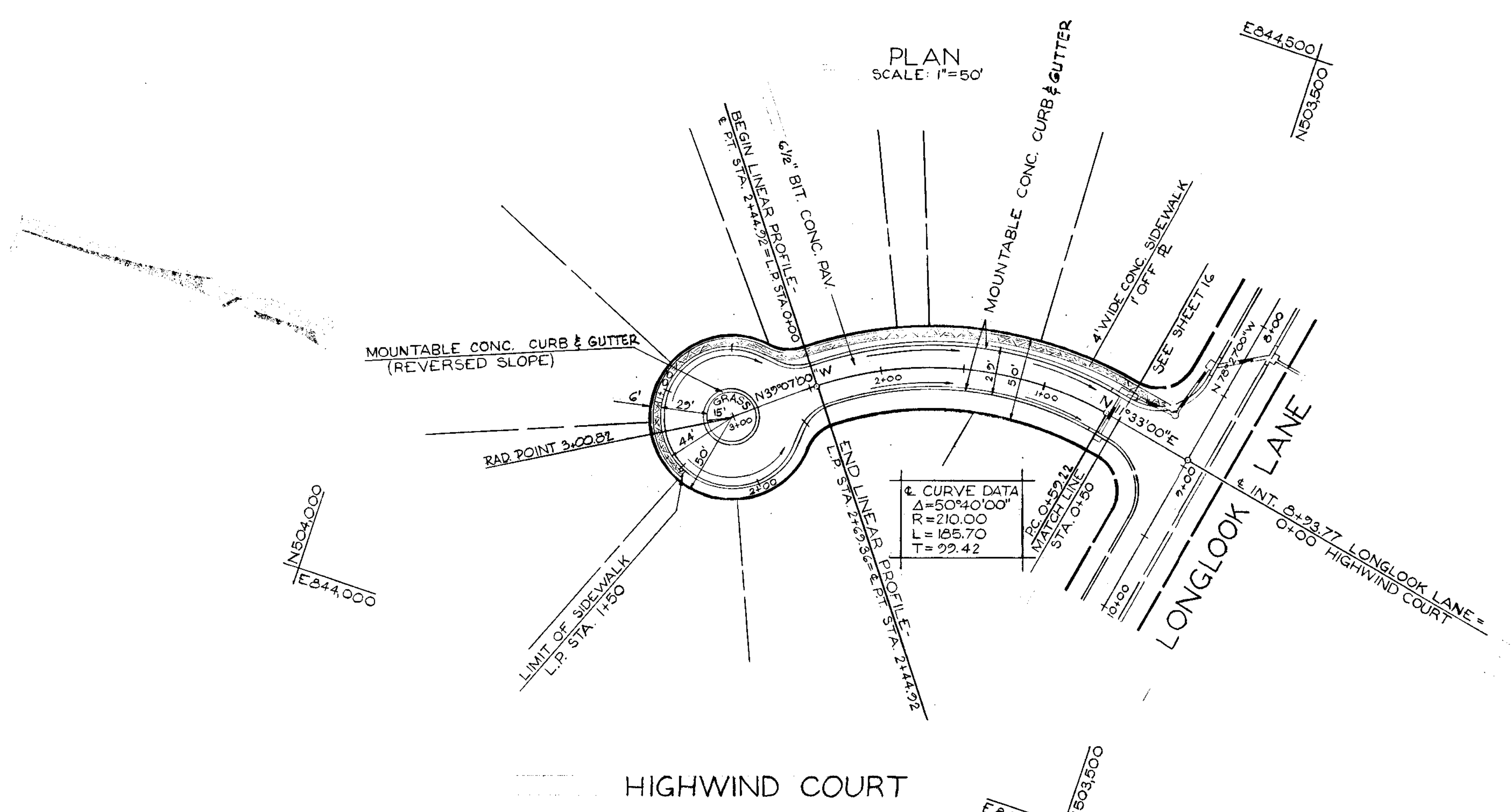
LONGLOOK LANE
PLAN & PROFILE

Des. By: T.S. Scale: AS SHOWN Draw. No. 16 of 24
 Des. By: B.P. Date: 11-15-68 C.C.F. No.
 Chk. By: S Approved



#89

F-68-87



Richard P. Browne
 RICHARD P. BROWNE 5138

RICHARD P. BROWNE ASSOCIATES
 CONSULTING ENGINEERS - PLANNERS
 COLUMBIA, MARYLAND

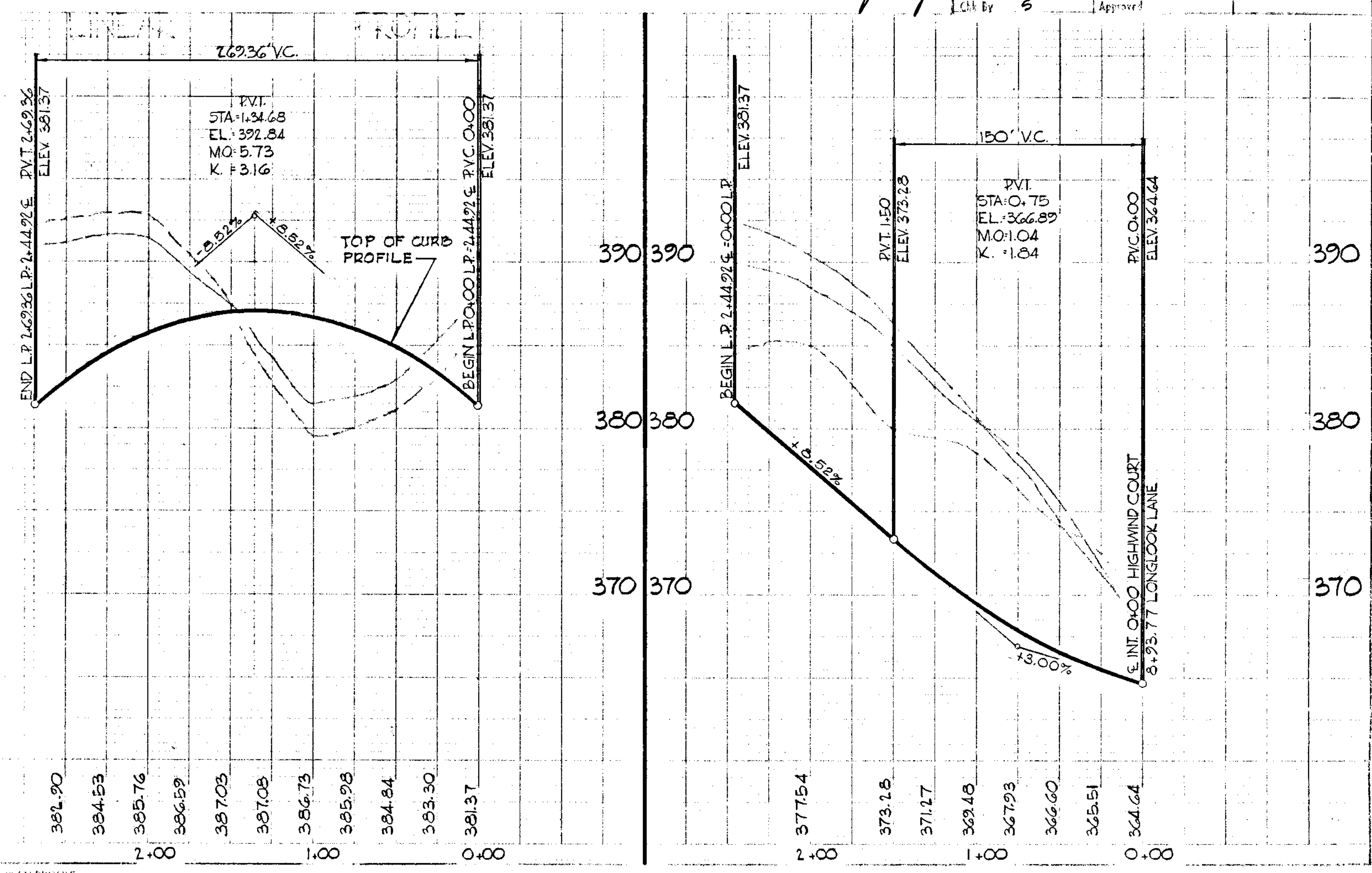
Per Date	Rev No	Revision Description
COLUMBIA		
M TH A ^R DISTRICT L ^{AW} N ^{OW} C ^{OUNTY}		
HOWARD RESEARCH AND DEVELOPMENT CORP. <small>THE VILLAGE OF CROSS KEYS - BALTIMORE, MARYLAND 21210</small>		
VILLAGE OF OAKLAND MILLS SEC. 1 TALBOTT SPRINGS AREA 1		
PROJECT TITLE HIGHWIND COURT PLAN & PROFILE		
Des. By T.S.	Scale AS SHOWN	Disc. No 18 of 24
Con. By B.P.	Date 11-15-68	C.C. No
CHK By S	Approved	

APPROVED
 DIVISION OF
 LAND DEVELOPMENT
 OFFICE OF
 PLANNING AND ZONING
 OF HOWARD COUNTY
 DATE: 11-15-68 *JAC*

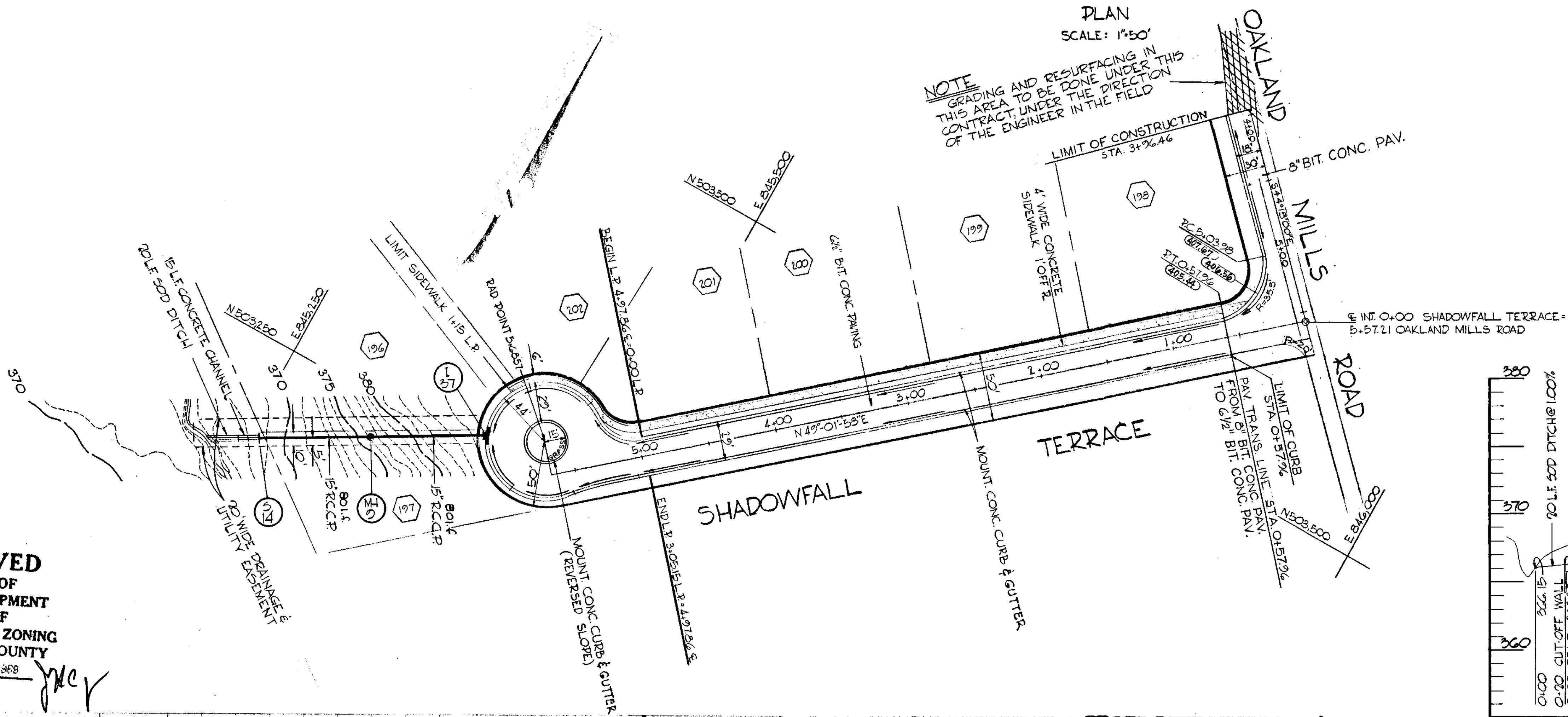
LEGEND

	EXISTING GROUND
	PROPOSED GROUND
	LIMIT OF SIDEWALK
	UTILITY LINES

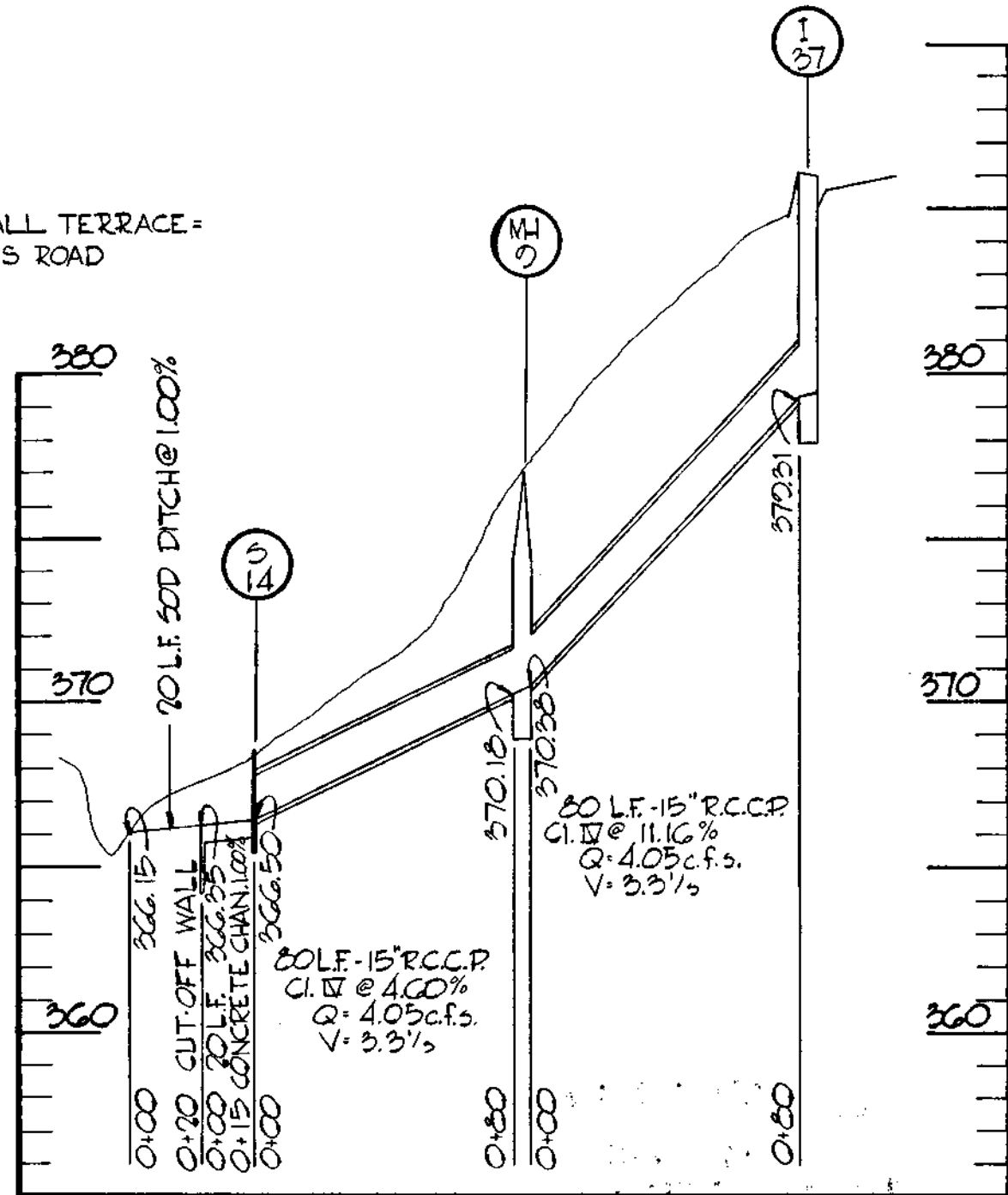
PROFILE
 SCALE: VERT. 1"=5'
 HORZ. 1"=50'



PLAN
SCALE: 1"=50'
NOTE
GRADING AND RESURFACING IN THIS AREA TO BE DONE UNDER THIS CONTRACT UNDER THE DIRECTION OF THE ENGINEER IN THE FIELD



STORM DRAINAGE STRUCTURE SCHEDULE						
NO.	TYPE	LOCATION	INV. IN	INV. OUT	FILE	REMARKS
1-37	A-B INLET	L.P. STA. 1+52.53 (E INLET)			305.09	HoCo Std. Dwg. D-61A Pg. 119-A
	MID STD MANHOLE	SEE PLAN	370.38	370.18		HoCo Std. Dwg. D-103 Pg. 153
	3-14 TYPE 'C' ENDWALL	SEE PLAN		366.50		HoCo Std. Dwg. D-52 Pg. 107



RICHARD P. BROWNE ASSOCIATES
 CONSULTING ENGINEERS - PLANNERS
 COLUMBIA, MARYLAND

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

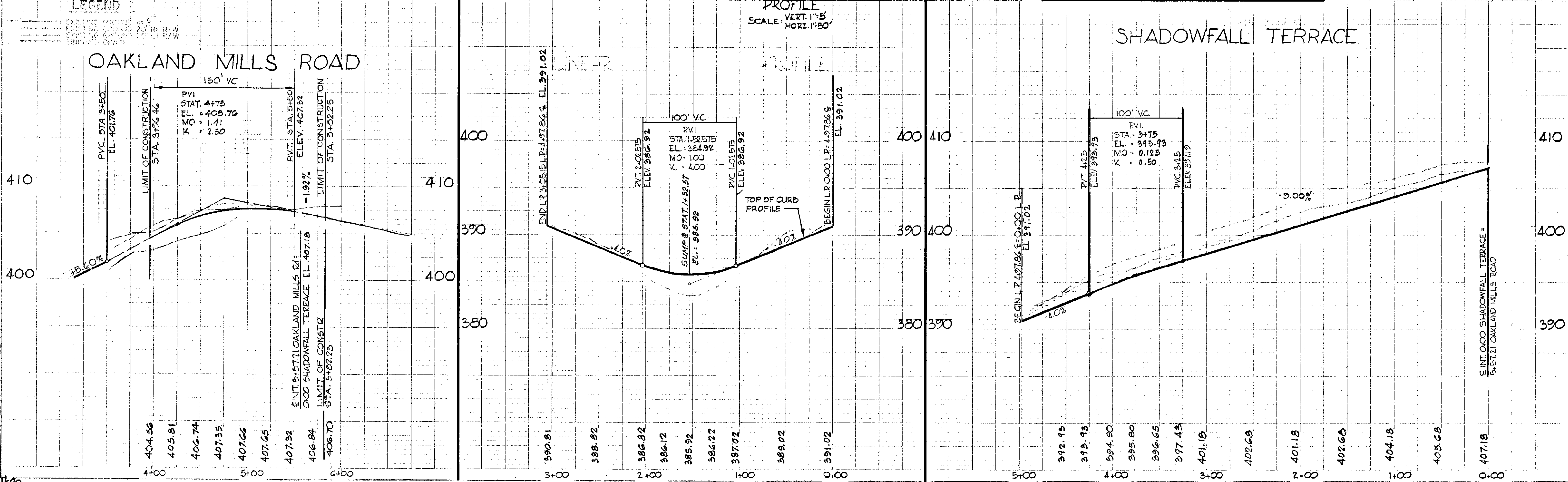
COLUMBIA
 6TH ELECTION DISTRICT L. HOWARD COUNTY,
 MARYLAND

HOWARD RESEARCH AND DEVELOPMENT CORP.
 THE VILLAGE OF EDGE FEYS - BALTIMORE, MARYLAND 21210

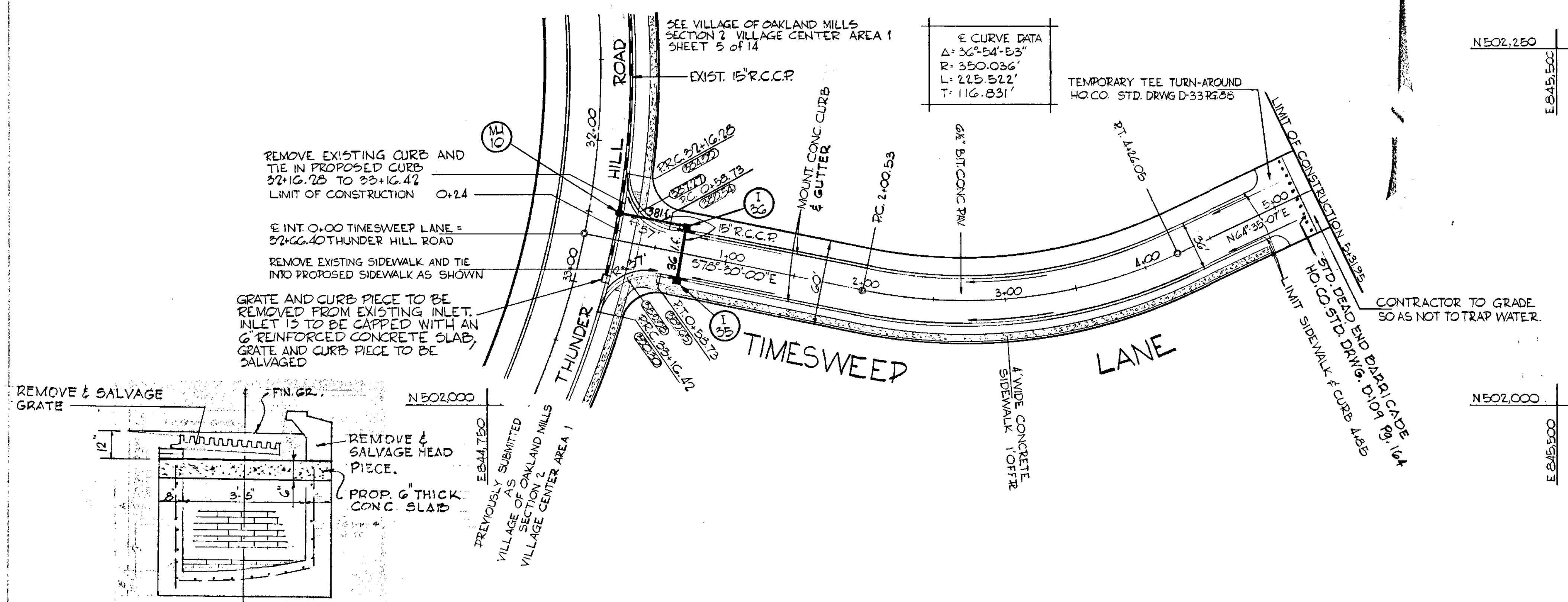
PROJECT: VILLAGE OF OAKLAND MILLS SECT. 4
 TALBOTT SPRINGS AREA I
 OAKLAND MILLS RD. &
 SHADOWFALL TERRACE
 PLAN & PROFILE

Des. By: T.K.S. Date: AS SHOWN
 Dwn. By: J.P.B. Date: 11-15-68
 Ck. By: S. Approved: _____

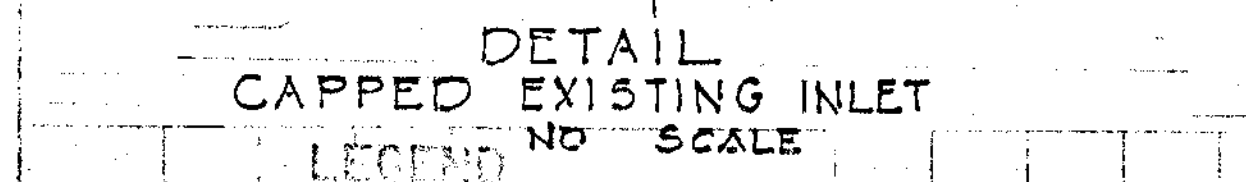
APPROVED
 DIVISION OF
 LAND DEVELOPMENT
 OFFICE OF
 PLANNING AND ZONING
 OF HOWARD COUNTY
 DATE: 11-15-68



PLAN
SCALE: 1"=50'



STORM DRAINAGE STRUCTURE SCHEDULE						
NO.	TYPE	LOCATION	INV. IN	INV. OUT	INVERT	REMARKS
1-05	A-S INLET	± STA 0+00.75 RT. ± (± INLET)	387.18	387.76	387.46	H&C STD DWG D-64A Pg. 110-1A
1-06	A-S INLET	± STA 0+00.75 LT. ± (± INLET)	387.46	387.76	387.18	"
1-10	STD MANHOLE	± STA 32+48 LT. ±	387.50	382.00		H&C STD DWG D-105 Pg. 15B



RICHARD P. BROWNE 5138
 RICHARD P. BROWNE ASSOCIATES
 CONSULTING ENGINEERS - PLANNERS
 COLUMBIA, MARYLAND

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

COLUMBIA

MARYLAND
 5TH ELECTION DISTRICT HOWARD COUNTY

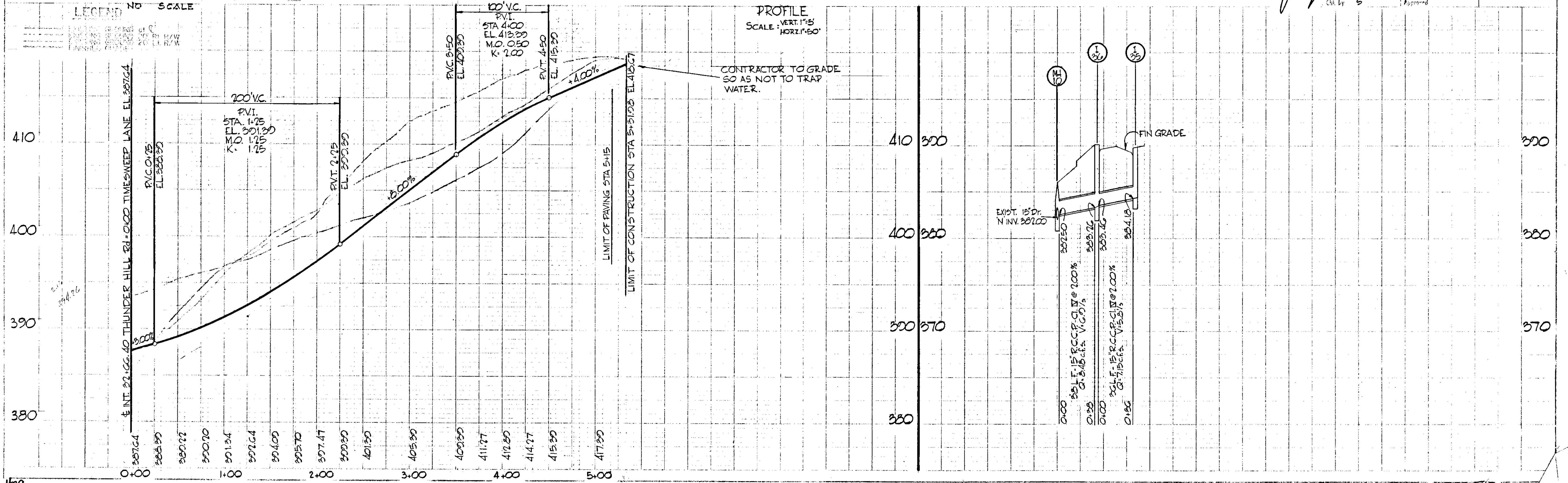
HOWARD RESEARCH AND DEVELOPMENT CORP.
 THE VILLAGE OF OAKLAND MILLS - BALTIMORE, MARYLAND 21210

PROJECT: VILLAGE OF OAKLAND MILLS SECT. 4
 TALBOTT SPRINGS AREA 1
 PROJECT TITLE: TIMESWEEP LANE
 PLAN & PROFILE

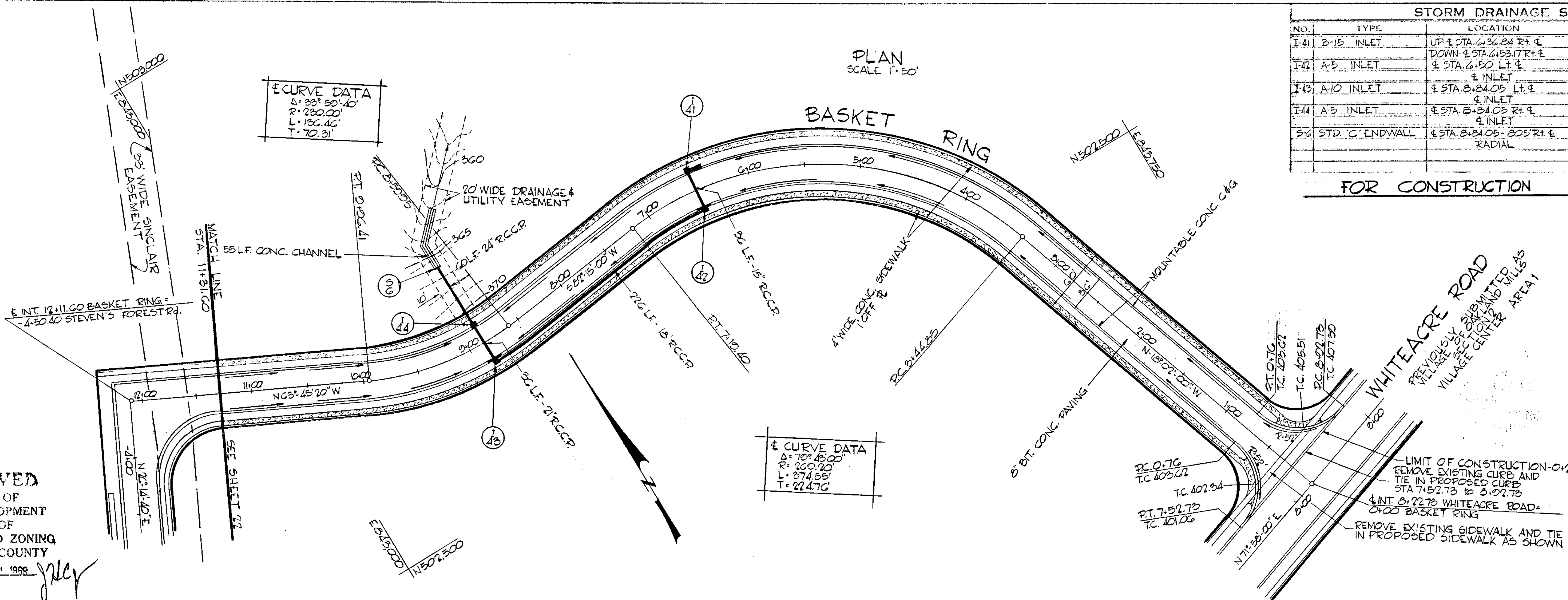
Des. By: T.K.S. Scale: AS SHOWN Dwg. No: 200F 24
 Dir. By: J.P.B. Date: 11-15-68 C.C. No.

Chk. By: S. Approved:

APPROVED
 DIVISION OF
 LAND DEVELOPMENT
 OFFICE OF
 PLANNING AND ZONING
 OF HOWARD COUNTY
 DATE: AUG 1 1969



PLAN
SCALE 1"=50'



CURVE DATA
 $\Delta = 88^\circ 50' 40''$
 $R = 230.00'$
 $L = 136.46'$
 $T = 70.31'$

CURVE DATA
 $\Delta = 70^\circ 48' 00''$
 $R = 260.70'$
 $L = 374.55'$
 $T = 224.76'$

STORM DRAINAGE STRUCTURE SCHEDULE						
NO.	TYPE	LOCATION	INV. IN	INV. OUT	I.C.F. ELEV.	REMARKS
I-41	B-15 INLET	UP @ STA. 6+36.84 RT. @	371.46	379.49	378.44	Hd Co. Sid. Dwg. D-64-A
I-42	A-5 INLET	DOWN @ STA. 6+31.7 RT. @	370.74	370.49	376.63	PH 119-A
I-43	A-10 INLET	@ STA. 8+84.05 LT. @	365.75	365.00	371.23	" " " "
I-44	A-5 INLET	@ STA. 8+84.05 RT. @	364.46	364.21	371.23	" " " "
S-2	STD. 'C' ENDWALL	@ STA. 8+84.05 - 805' RT. @	363.75			Hd Co. Sid. Dwg. D-52 Pg. 107

FOR CONSTRUCTION



Richard P. Browne
 RICHARD P. BROWNE 57130

RICHARD P. BROWNE ASSOCIATES
 CONSULTING ENGINEERS - PLANNERS
 COLUMBIA, MARYLAND

5-2-69 1 REVISE PROFILE GRADE STA. 10+75 TO EINT.
 Rev. Date Rev. No. Revision Description

COLUMBIA
 MARYLAND DISTRICT
 HOWARD COUNTY

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

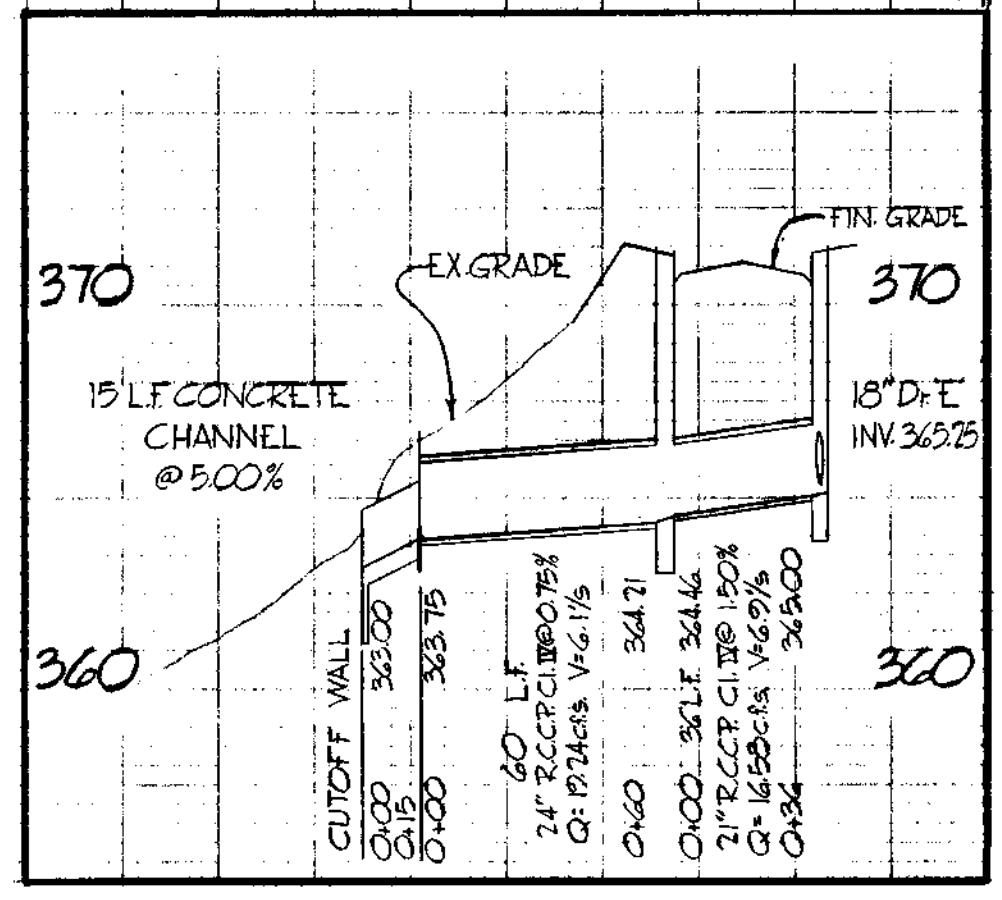
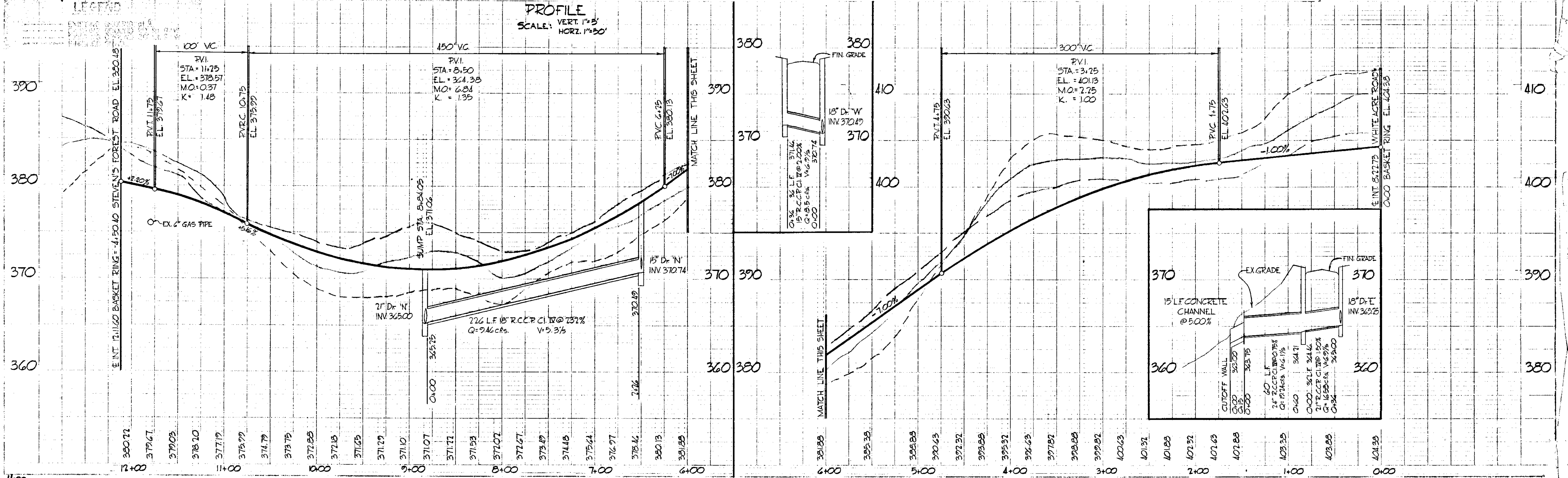
PROJECT AREA
 VILLAGE OF OAKLAND MILLS SEC. 4
 TALBOTT SPRINGS AREA I

PROJECT TITLE
BASKET RING
 PLAN & PROFILE

Des. By T.K.S. Scale AS SHOWN Dwg. No. 21 OF 24
 Dir. By F.T. & J.B. Date 5-2-69 C.C.F. No.
 Chk. By F.T. Approved

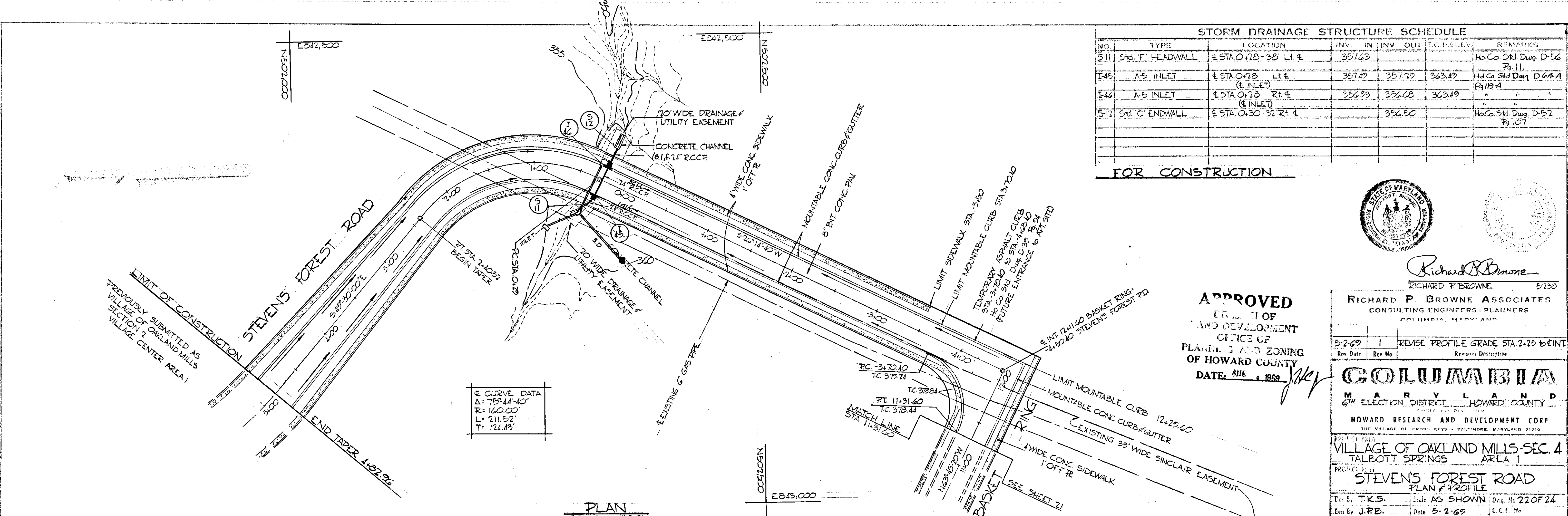
APPROVED
 DIVISION OF
 LAND DEVELOPMENT
 OFFICE OF
 PLANNING AND ZONING
 OF HOWARD COUNTY
 DATE: AUG 1 1969

PROFILE
 SCALE: VERT. 1"=5'
 HORIZ. 1"=50'



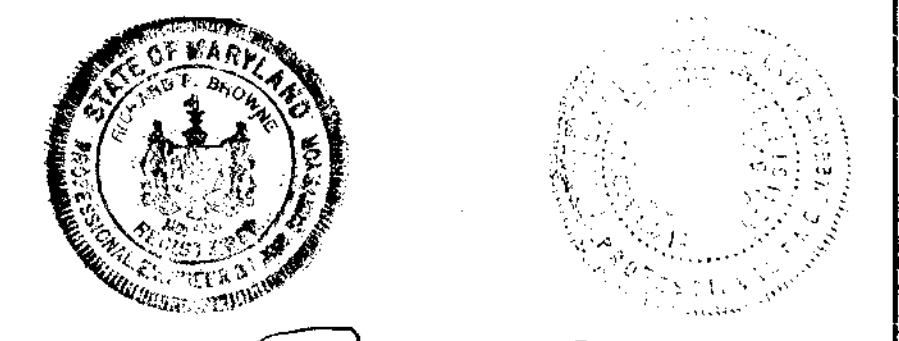
#89

F-68-87



STORM DRAINAGE STRUCTURE SCHEDULE						
NO.	TYPE	LOCATION	INV. IN	INV. OUT	T.C.F. ELEV.	REMARKS
511	Std. F' HEADWALL	± STA. 0+28.38' Lt. E.	357.63			Ho Co Std. Dwg. D-56 Pg. III
E45	A-5 INLET	± STA. 0+28 (E INLET) Lt. E.	357.49	357.79	363.49	Ho Co Std. Dwg. D-64-A Pg. 119-A
E46	A-5 INLET	± STA. 0+28 Rt. E. (E INLET)	356.93	356.68	363.49	"
512	Std. C' ENDWALL	± STA. 0+30.32 Rt. E.		356.50		Ho Co Std. Dwg. D-52 Pg. 107

FOR CONSTRUCTION



Richard P. Browne
RICHARD P. BROWNE 51258
RICHARD P. BROWNE ASSOCIATES
CONSULTING ENGINEERS - PLANNERS
COLUMBIA, MARYLAND

APPROVED
PLANNING AND ZONING
OFFICE OF
PLANNING AND ZONING
OF HOWARD COUNTY
DATE: 4/16/89

Rev. No.	1	REVISE PROFILE GRADE STA. 2+25 TO INT.
Rev. Date		Revision Description

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

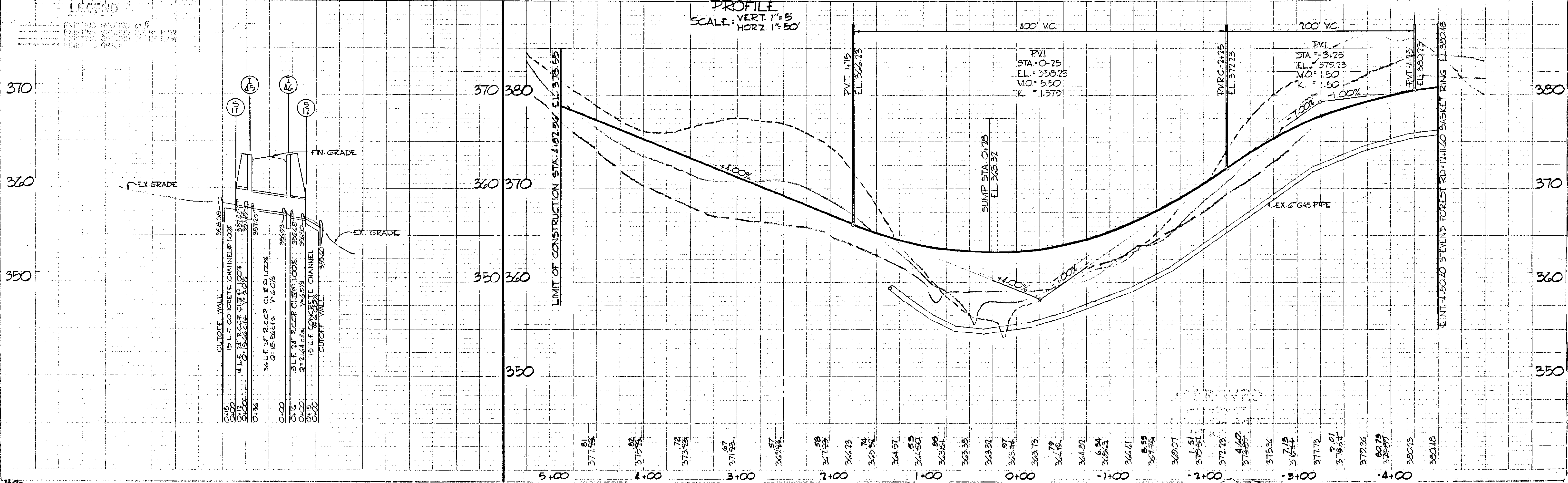
PROJECT: VILLAGE OF OAKLAND MILLS - SEC. 4
TALBOTT SPRINGS AREA 1
PROJECT: STEVENS FOREST ROAD
PLAN & PROFILE

Des. By: T.K.S. Scale: AS SHOWN Dwg. No: 22 OF 24
Est. By: J.P.B. Date: 5-2-69 C.C.F. No.
Chk. By: F.D.T.

± CURVE DATA
Δ = 75° 44' 40"
R = 160.00
L = 211.52
T = 124.43

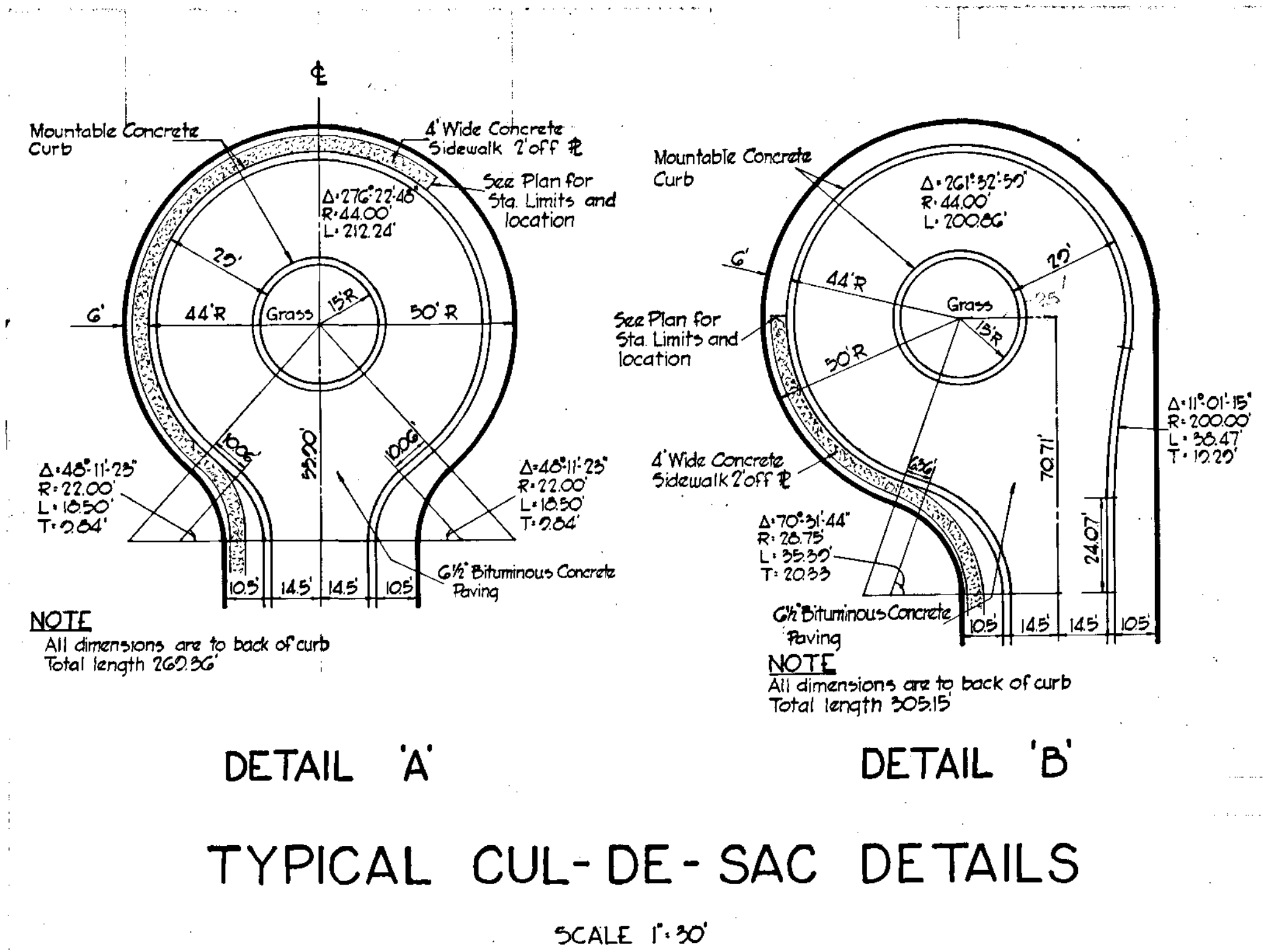
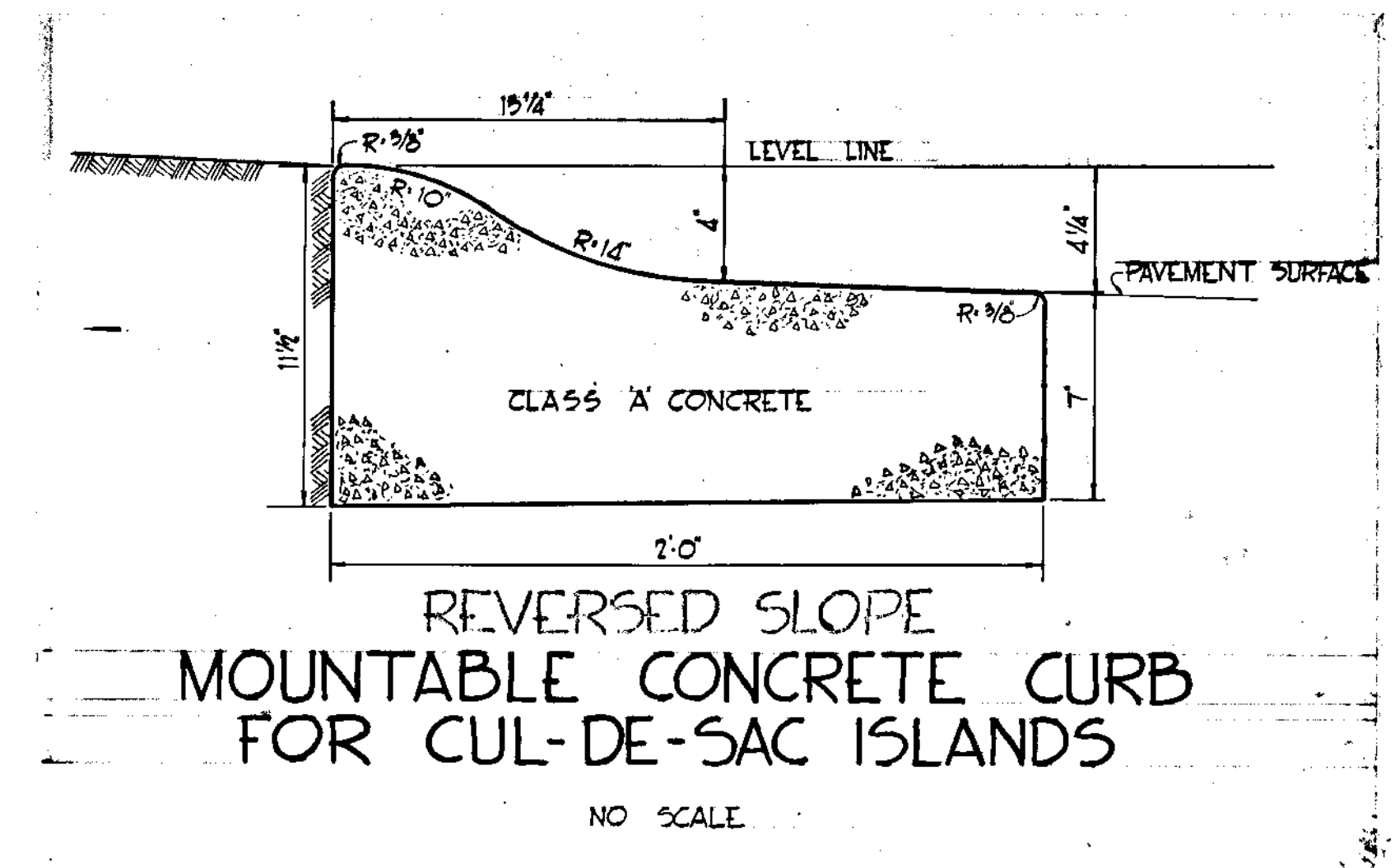
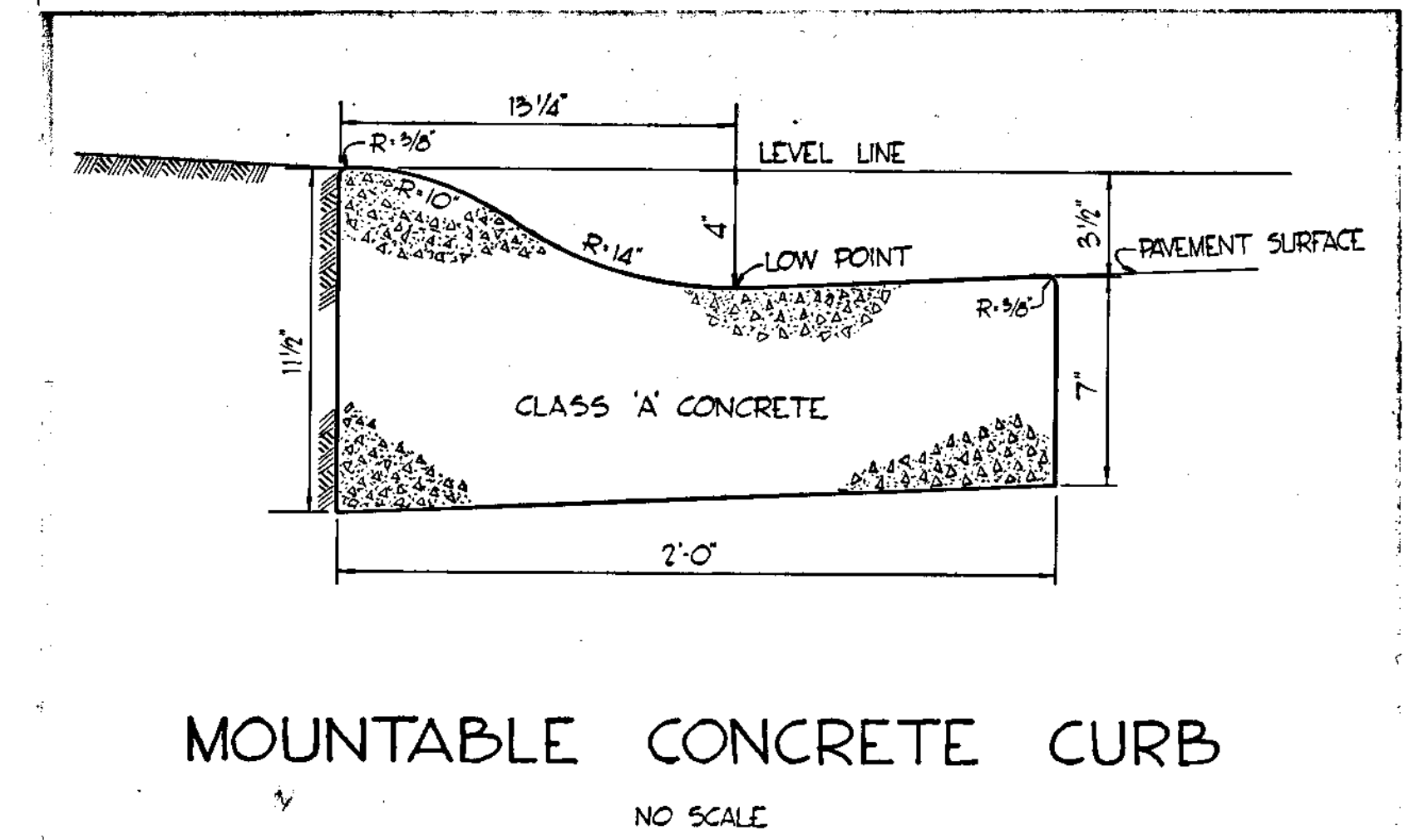
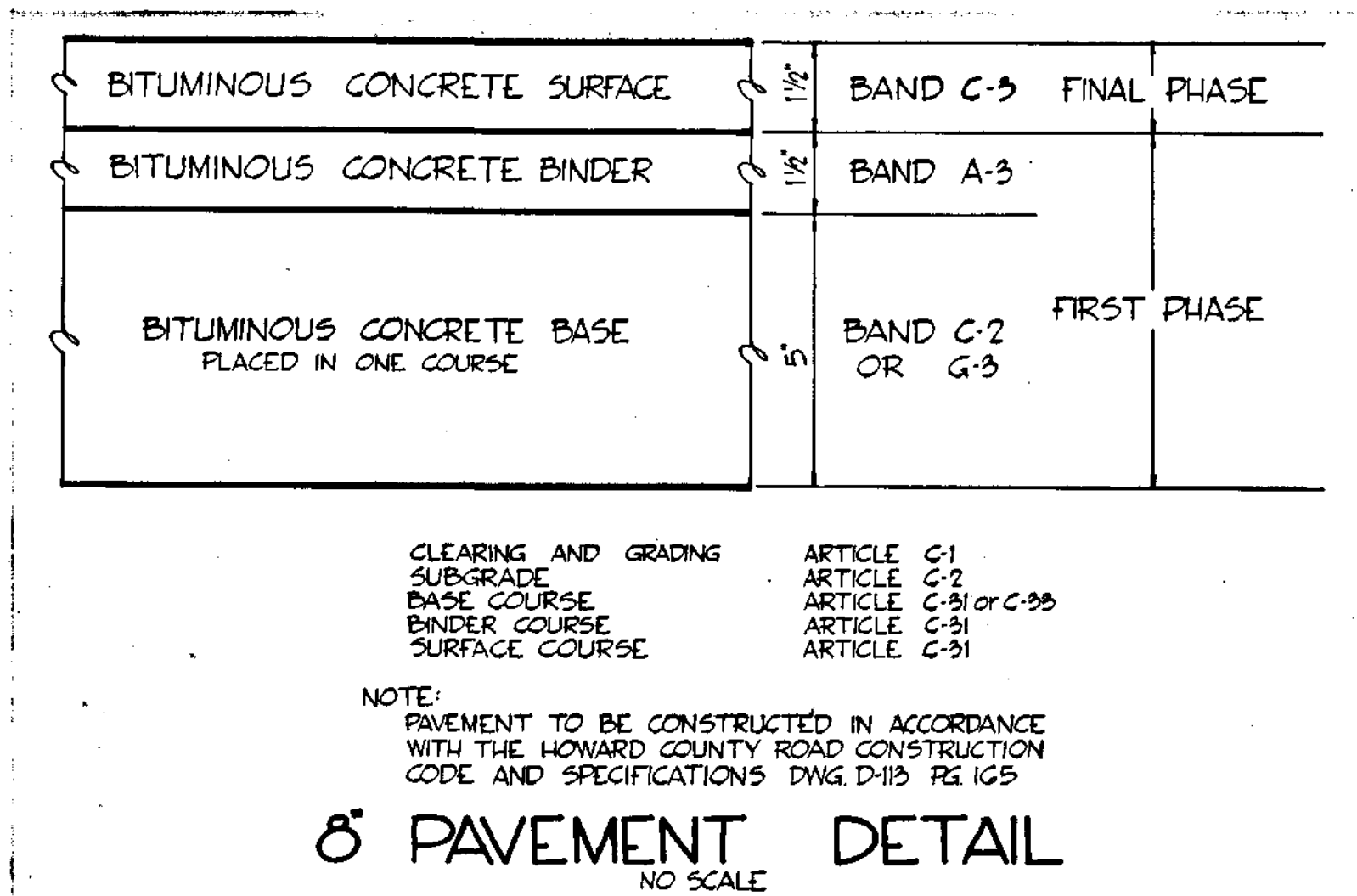
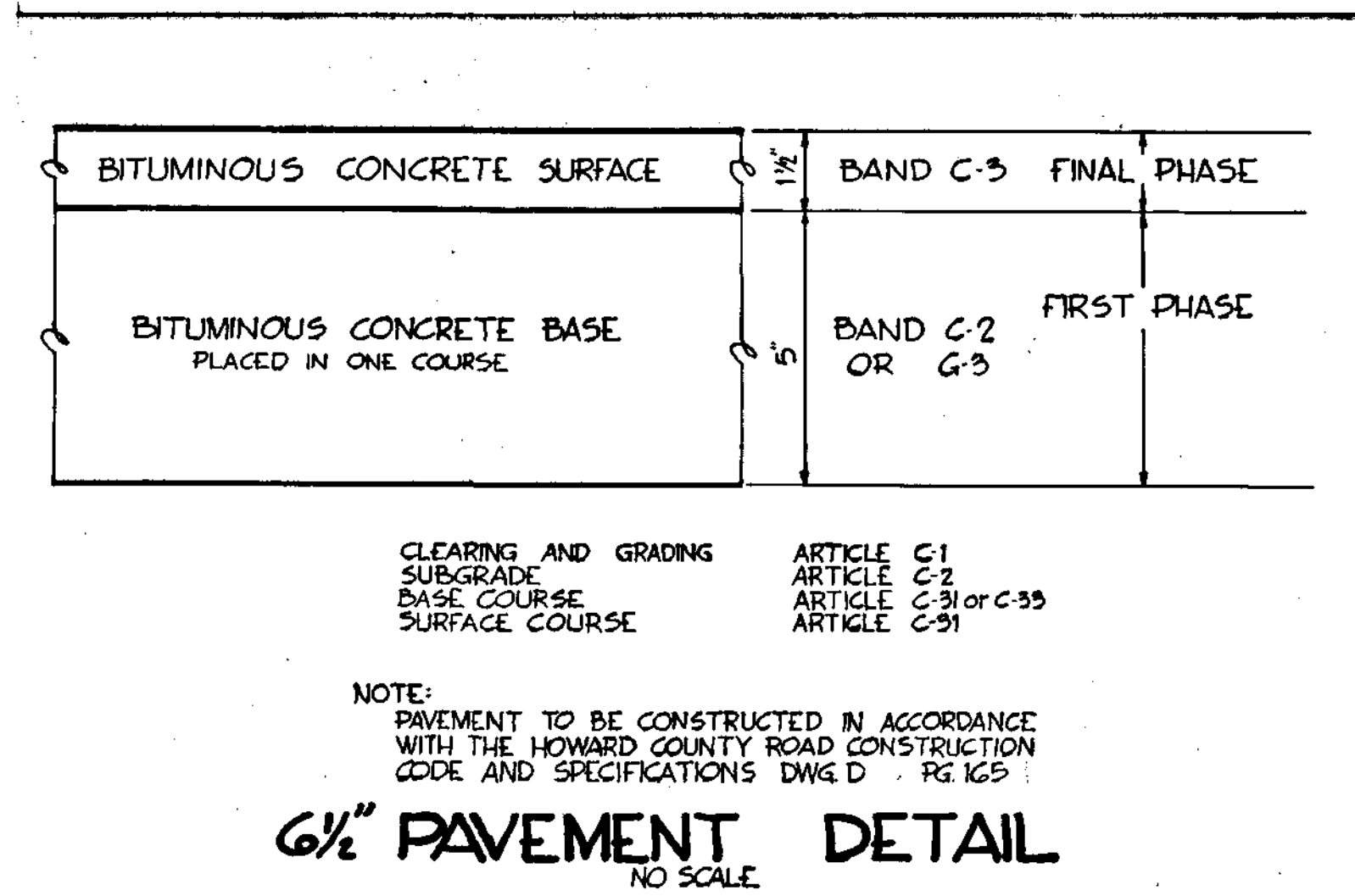
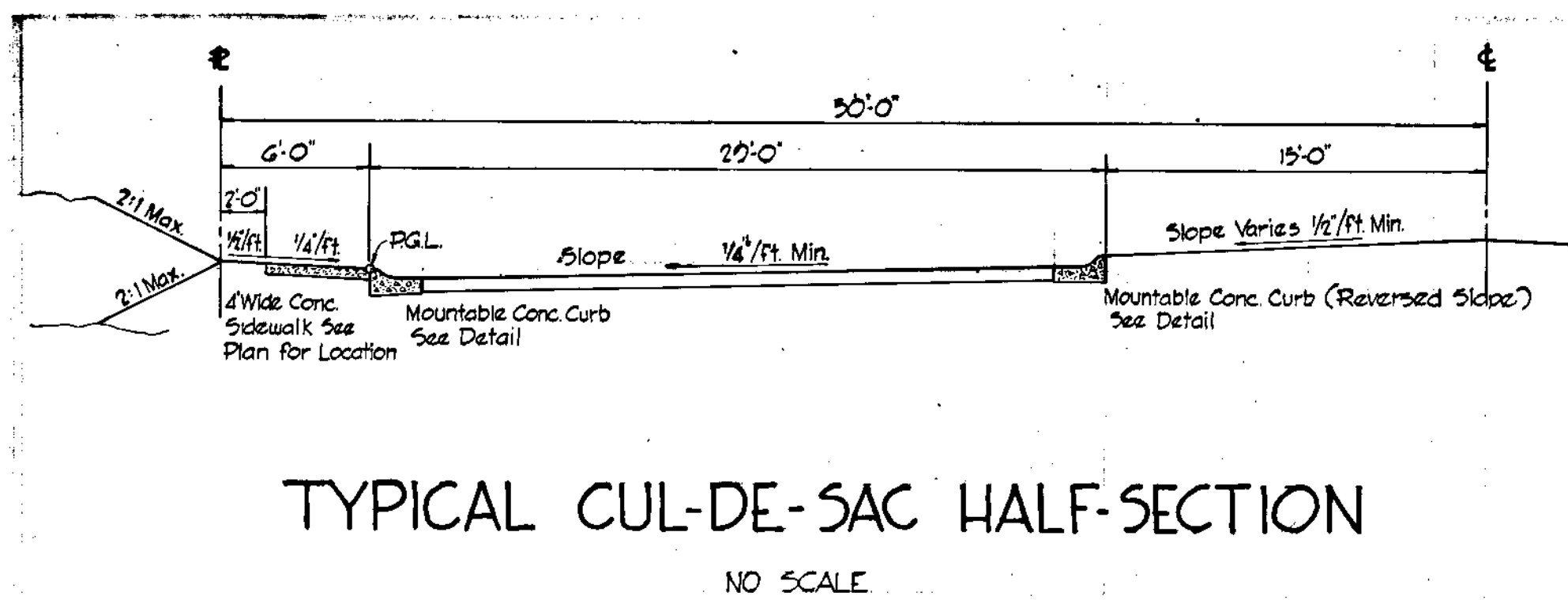
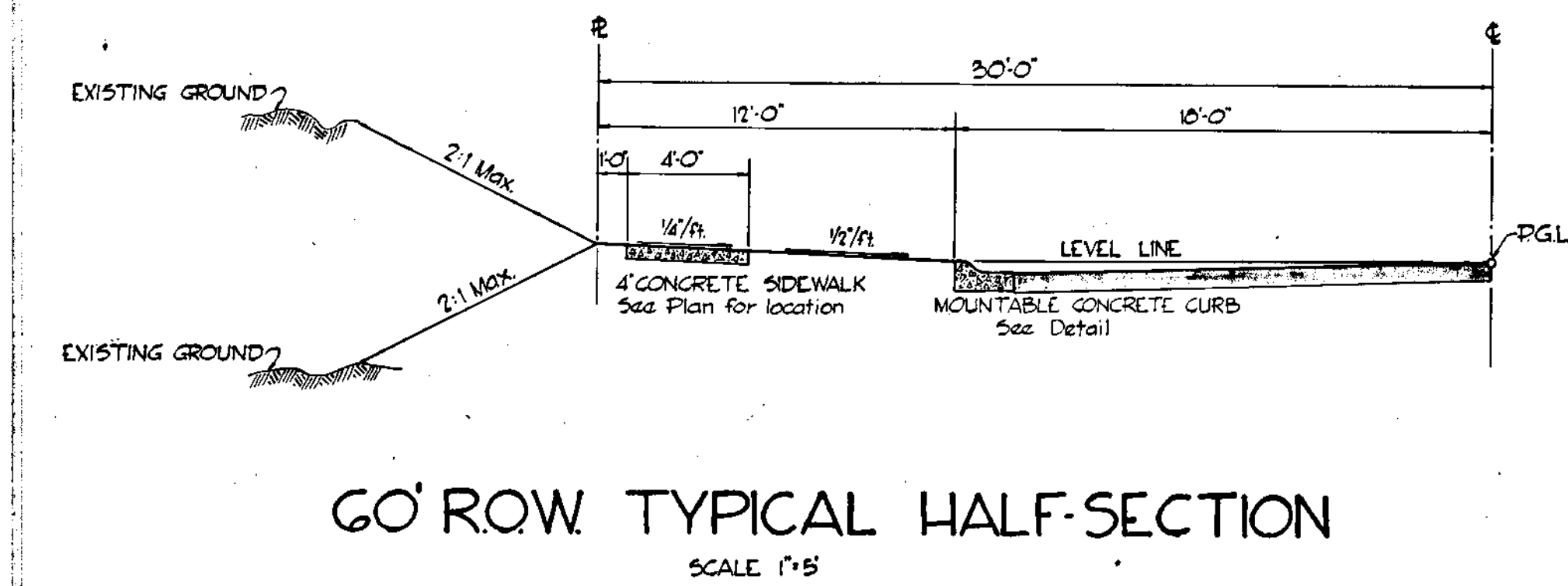
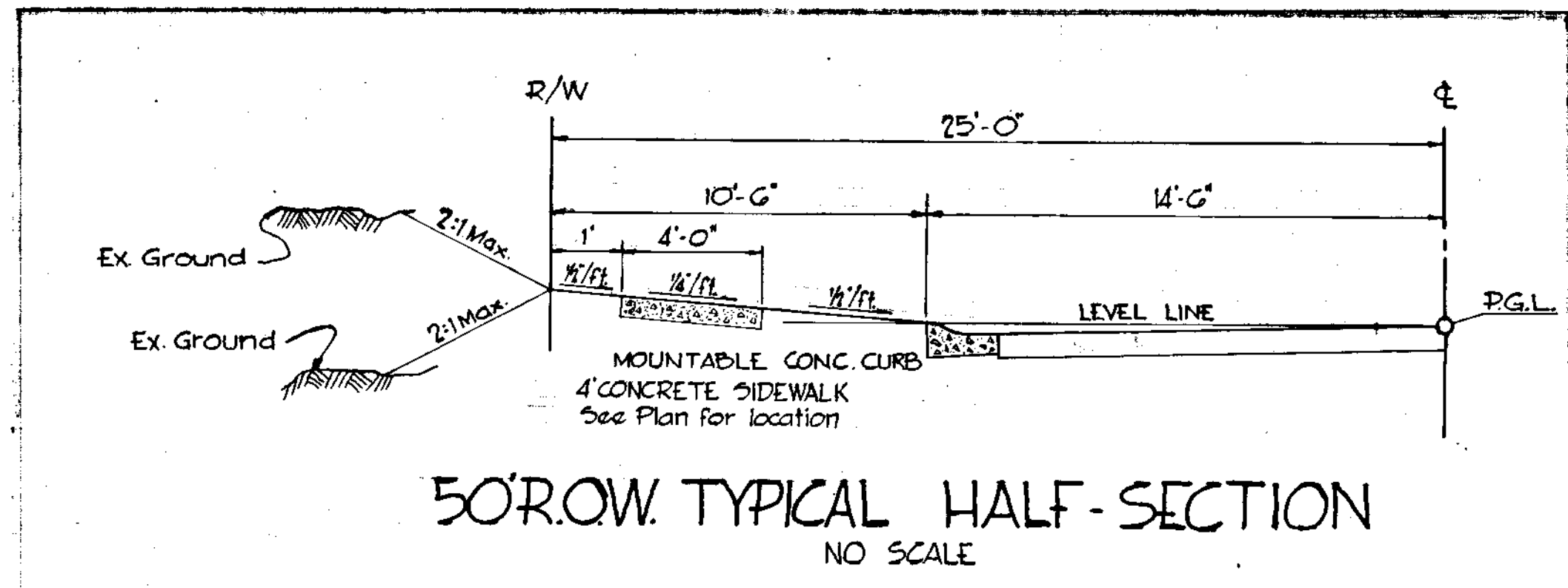
PLAN
SCALE: 1"=50'

PROFILE
SCALE: VERT. 1"=5'
HORIZ. 1"=50'



- LEGEND
- 015 CUTOFF WALL
 - 016 15 LF CONCRETE CHANNEL @ 100%
 - 017 18 LF 24\"/>
 - 018 36 LF 18\"/>
 - 019 18 LF 24\"/>
 - 020 15 LF 30\"/>
 - 021 CUTOFF WALL

#89



APPROVED
DIVISION OF
LAND DEVELOPMENT
OFFICE OF
PLANNING AND ZONING
OF HOWARD COUNTY
DATE: 11/15/63

RICHARD P. BROWNE ASSOCIATES CONSULTING ENGINEERS - PLANNERS COLUMBIA, MARYLAND		
Rev Date	Rev No	Revision Description
COLUMBIA 11 TH 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 SEC. 4 TALBOTT SPRINGS AREA I		
PROJECT TITLE ROADWAY DETAILS		
Des By	TS	Scale AS SHOWN
Drn By	FT & JB	Date NOV 15, 1963
Chk By	FT	Approved

