Maryland State Archives

DATE	REVISION
6-6-62	Driveways added
7-11-63	Driveways Added

Thomas G. Oyster & Associates, Inc.
Engineers & Surveyors
Wheaton, Maryland

REGENCY ESTATES ASSOC.
11812 SEVEN LOCKS ROAD
POTOMAC, MARYLAND

PAVING & STORM DRAIN PLAN
REGENCY ESTATES
MONTGOMERY COUNTY, MARYLAND

SCALE	DATE	SHEET	JOB No.
1" = 50'	October, 1961	----- of ----	1290 E-2

P-2-49

CE487-770-1

SD FILE NO. 284

#D-34, 64023Y

GENERAL NOTES
FOR STORM DRAIN CONSTRUCTION

1. All storm drains shall be constructed in accordance with the General Specifications of the Washington Suburban Sanitary Commission, adopted September 30, 1954.
2. Types of structures refer to the Washington Suburban Sanitary Commission's Standard Storm Drainage Details unless otherwise noted.
3. Information concerning underground utilities was obtained from available records, but the contractor must determine the exact location and elevation of the mains by digging test pits by hand at all utility crossings well in advance of trenching. If clearances are less than shown on this plan or six (6) inches, whichever is less, contact the Storm Drain Section of the Washington Suburban Sanitary Commission before proceeding with construction.
4. All inlets are to be placed 3' off curb fillets unless otherwise shown.
5. All storm drain construction shown on these plans to be maintained by Montgomery County Department of Public Works.

S.D. #D-34, 64023 Y

WASHINGTON SUBURBAN SANITARY COMMISSION
* APPROVED FEB. 13, 1964
FOR STORM DRAINS ONLY

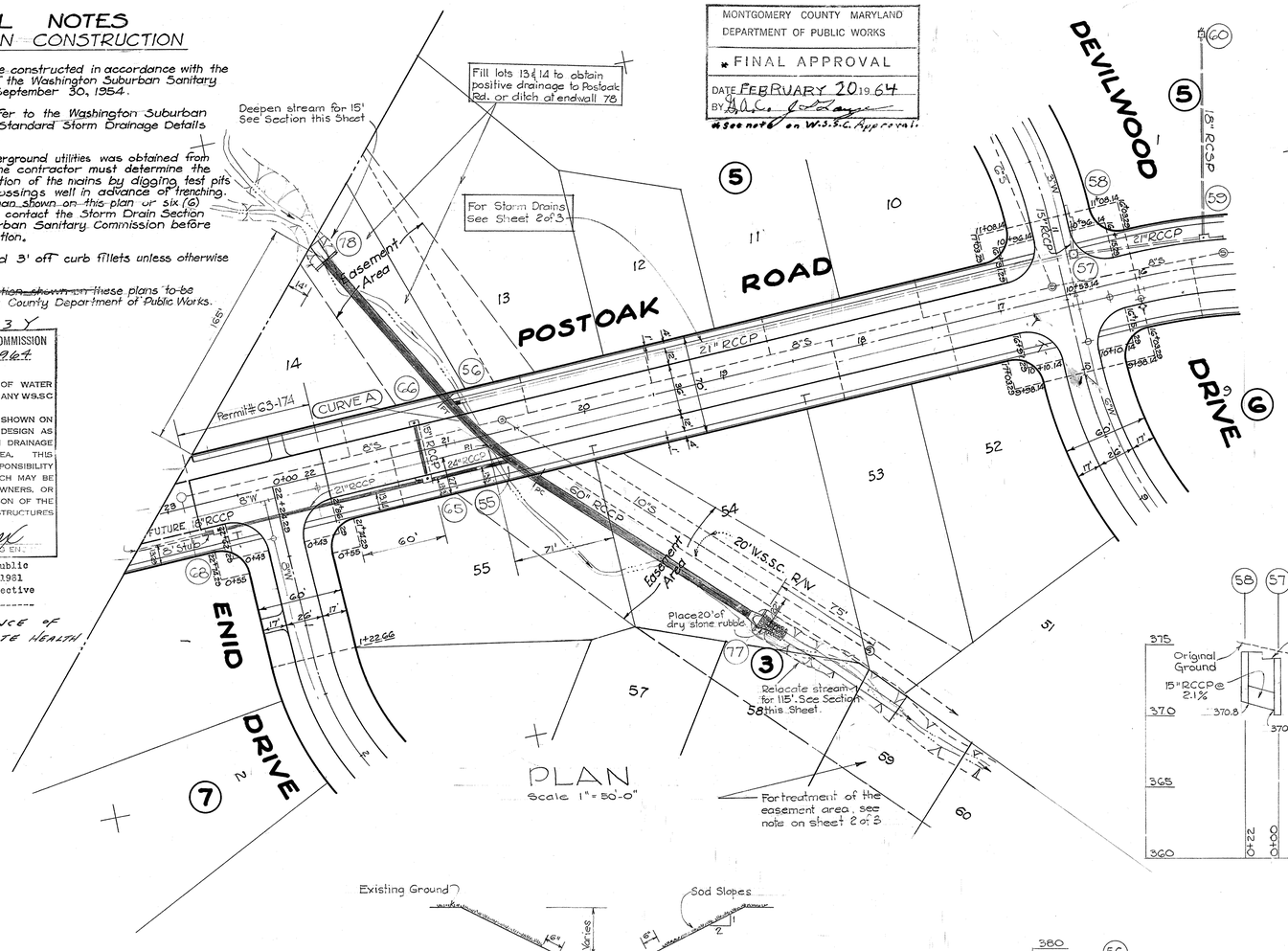
SUBJECT TO PRIOR INSTALLATION OF WATER & SEWER AND PAYMENT FOR MOVING ANY W.S.S.C. STRUCTURES AFFECTED.
THE STORM DRAINAGE STRUCTURES SHOWN ON THIS PLAN ARE APPROVED AS TO DESIGN AS A COMPONENT PART OF THE STORM DRAINAGE SYSTEM FOR THIS DRAINAGE AREA. THIS COMMISSION ASSUMES NO RESPONSIBILITY WHATSOEVER FOR ANY DAMAGE WHICH MAY BE CAUSED TO ADJACENT PROPERTY OWNERS, OR TO OWNERS DOWNSTREAM, BY REASON OF THE INSTALLATION OF THE DRAINAGE STRUCTURES SHOWN HEREON.

SENIOR DESIGNING ENG.

*See Montg. Co. Director of Public Works' letter dated Sept. 8, 1961 regarding elimination of protective gate. Structures 77 & 78

* SUBJECT TO ISSUANCE OF PERMIT BY MD. STATE HEALTH DEPT.

MONTGOMERY COUNTY MARYLAND
DEPARTMENT OF PUBLIC WORKS
* FINAL APPROVAL
DATE FEBRUARY 20 19 64
BY D.L.C. Jolley
*See note 6 on W.S.S.C. Approval



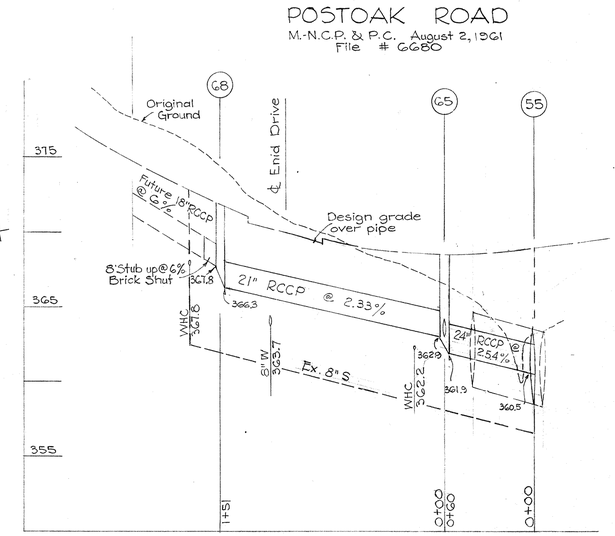
STRUCTURE SCHEDULE						
No.	Type	W	Top Down	Top Up	Remarks
55	Field Connection				60" x 24"	W.S.S.C. Standard
56	Field Connection				60" x 21"	" "
65	B-10	Inlet	4.33	368.58	" "
66	A-5	Inlet	2.50	368.58	" "
68	B-10	Inlet	3.92	371.75	372.27	" "
77	Flared end section with cut-off Wall					Grady Concrete Pipe Co. Or Equal See detail Sht. 2 of 3
78	Endwall					W.S.S.C. Std. Modified L=18'

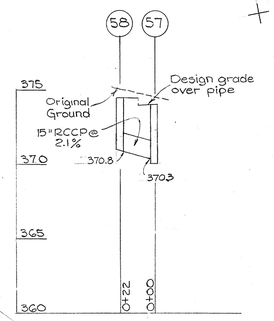
PIPE SCHEDULE		
Size	Type	Length
15"	RCCP	38'
18"	RCCP	8'
21"	RCCP	146'
24"	RCCP	58'
60"	RCCP	390'

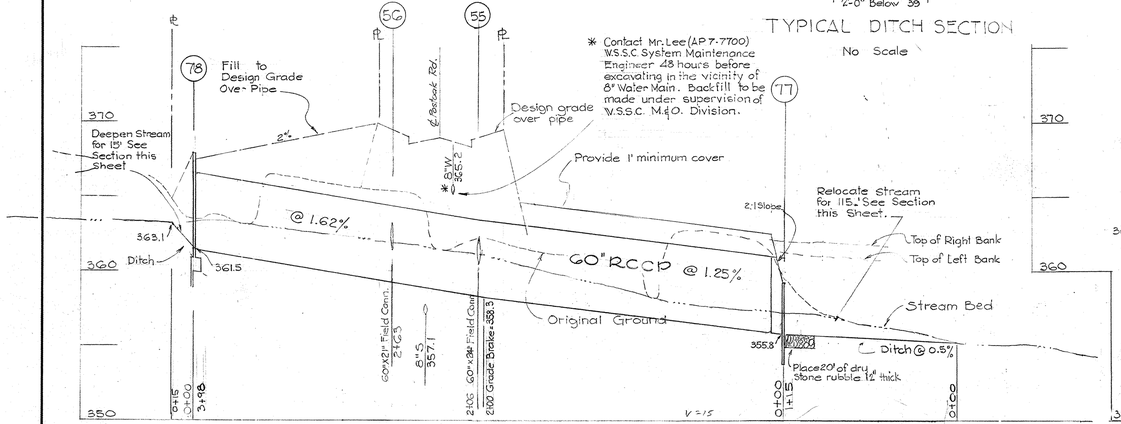
PIPE CURVE DATA					
CURVE	RADIUS	ARC	TANGENT	CHORD	DELTA
A	300.00	84.17	42.30	84.15	16° 04' 34"

Note: Maximum laying length of pipe on curve = 6'

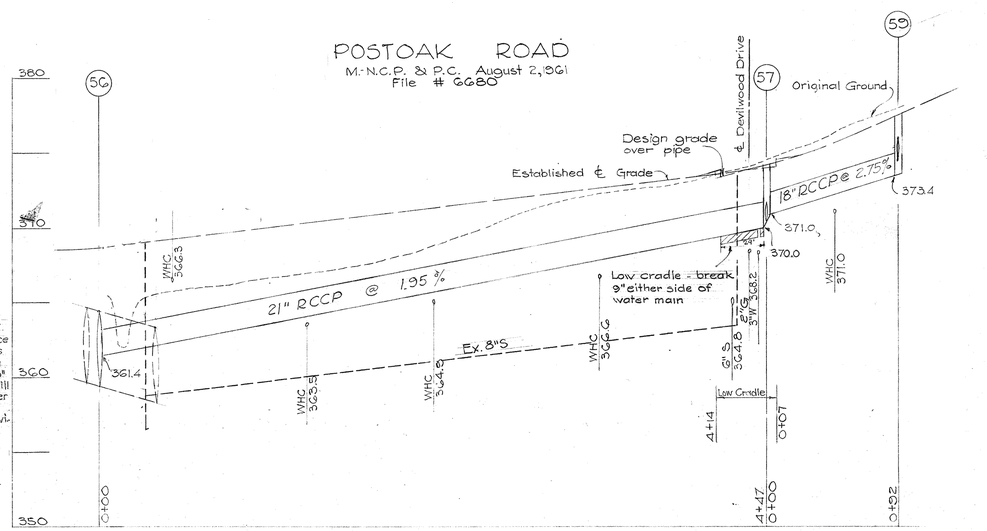
STATE OF MARYLAND — ALDEN E. TAYLOR — No. 2041 — REGISTERED PROFESSIONAL ENGINEER
Alden E. Taylor Jr.







PROFILE SCALE Vert 1" = 5'-0" Horiz 1" = 50'-0"



DATE	REVISION

DRAFTING: FLB
CHECK:
DESIGN:
CHECK:

Developer
A. Sind And Associates
11609 Gainsborough Road
Potomac, Maryland

CIVIL ENGINEERS ■ LAND PLANNERS ■ LAND SURVEYORS
THOMAS G. OYSTER AND ASSOCIATES INC.
2419 REEDIE DRIVE ■ WHEATON ■ MARYLAND ■ 949-2011

PAVING AND STORM DRAINS

REGENCY ESTATES
MONTGOMERY COUNTY, MARYLAND

DATE: December, 1962
JOB NO.: 1290-E-2
SCALE: 1" = 50'
SHEET NO.: 1 OF 3

SD FILE NO. 284

CE487-770-2

Maryland State Archives

S.D. #D-34, 64023 Y

WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED FEB. 13, 1964
FOR STORM DRAINS ONLY

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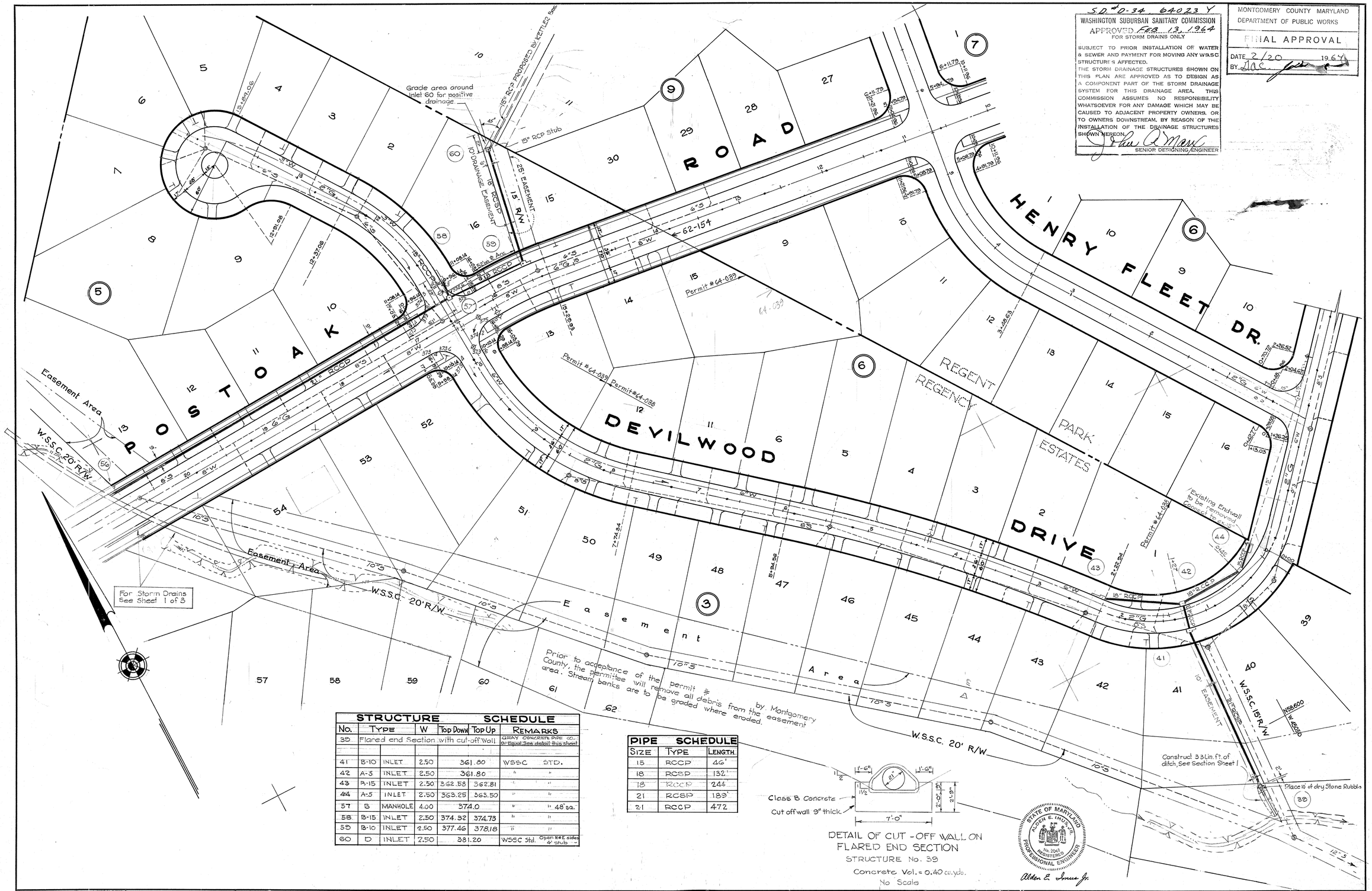
John A. Marx
SENIOR DESIGNING ENGINEER

MONTGOMERY COUNTY MARYLAND
DEPARTMENT OF PUBLIC WORKS
FINAL APPROVAL
DATE 2/20 1964
BY DAC



STRUCTURE SCHEDULE

No.	Type		W	Top Down	Top Up	Remarks
39	Flared end Section with cut-off Wall					GRAY CONCRETE PIPE CO. Or Equal. See detail this sheet
41	B-10	INLET	2.50	361.80		WSSC STD.
42	A-5	INLET	2.50	361.80		" "
43	B-15	INLET	2.50	362.58	362.81	" "
44	A-5	INLET	2.50	363.25	363.50	" "
57	B	MANHOLE	4.00	374.0		" " 48" sq.
58	B-15	INLET	2.50	374.32	374.73	" "
59	B-10	INLET	2.50	377.46	378.18	" "
60	D	INLET	2.50	381.20		WSSC Std. Open N & E sides 4" stub

PIPE SCHEDULE

Size	Type	Length
15	RCCP	46'
18	RCSP	132'
18	RCCP	244
21	RCSP	189'
21	RCCP	472

Date	Revision
5-6-64	Driveway Returns added.

Drafting : J.A.F.
Check : J2
Design :
Chech :

Thomas G. Oyster & Associates, Inc.
Engineers & Surveyors
Wheaton, Maryland

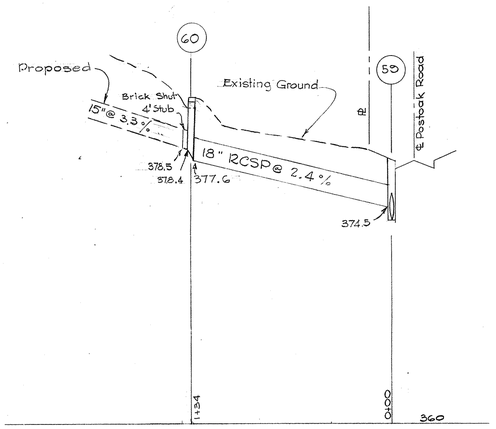
PAVING AND STORM DRAINS
REGENCY ESTATES
MONTGOMERY COUNTY, MARYLAND

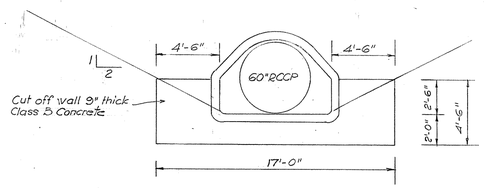
Scale	Date	Sheet	Job No.
1" = 50'	June, 1961	2 of 3	G2 L90 E-2

CE 487-770-3

SD FILE NO. 784

10' EASEMENT IN LOT 1 BLOCK 6





DETAIL OF CUT-OFF WALL ON FLARED END SECTION
STRUCTURE No. 77

Concrete Volume = 1.37 cu. yds.
Scale : 3/16" = 1'

MONTGOMERY COUNTY MARYLAND
DEPARTMENT OF PUBLIC WORKS
FINAL APPROVAL
DATE 2/20 1964
BY J.A.C.

S.D.# D-34, 64023 Y

WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED FEB. 13, 1964
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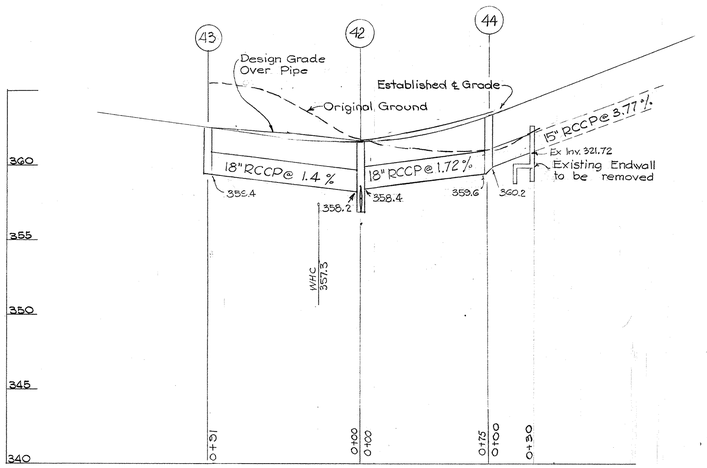
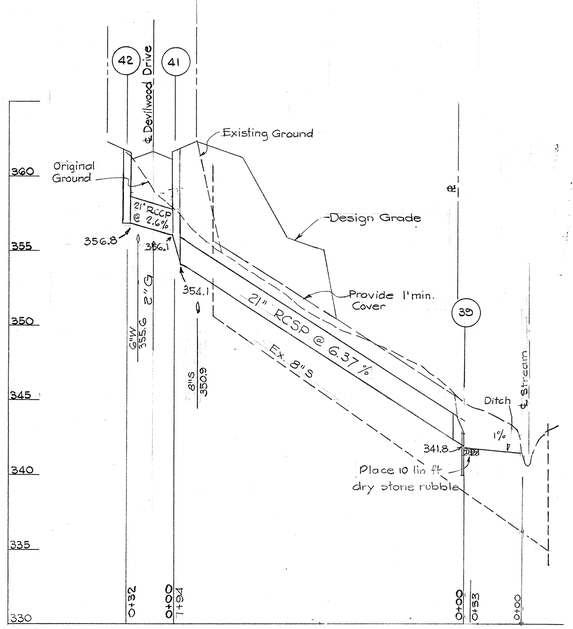
John C. Marx
SENIOR DESIGNING ENGINEER

DEVILWOOD DRIVE

M-N.C.P. & P.C. # 6686 Sept. 15, 1961.



EASEMENT



STATE OF MARYLAND
ALLEN E. IRWIN JR.
REGISTERED
PROFESSIONAL ENGINEER

Allen E. Irwin Jr.

DATE	REVISION

Thomas G. Oyster & Associates, Inc.
Engineers & Surveyors
Wheaton, Maryland

REGENCY ESTATES ASSOCIATES
11812 Seven Locks Road
Potomac, Maryland

PAVING AND STORM DRAINS
REGENCY ESTATES
MONTGOMERY COUNTY, MARYLAND

SCALE	DATE	SHEET	JOB No.
Hor. 1"=50' Vert. 1"=5'	Feb. 1962	3 OF 3	G-2 1250 E-2

CE 487-770-4

SD FILE NO 784