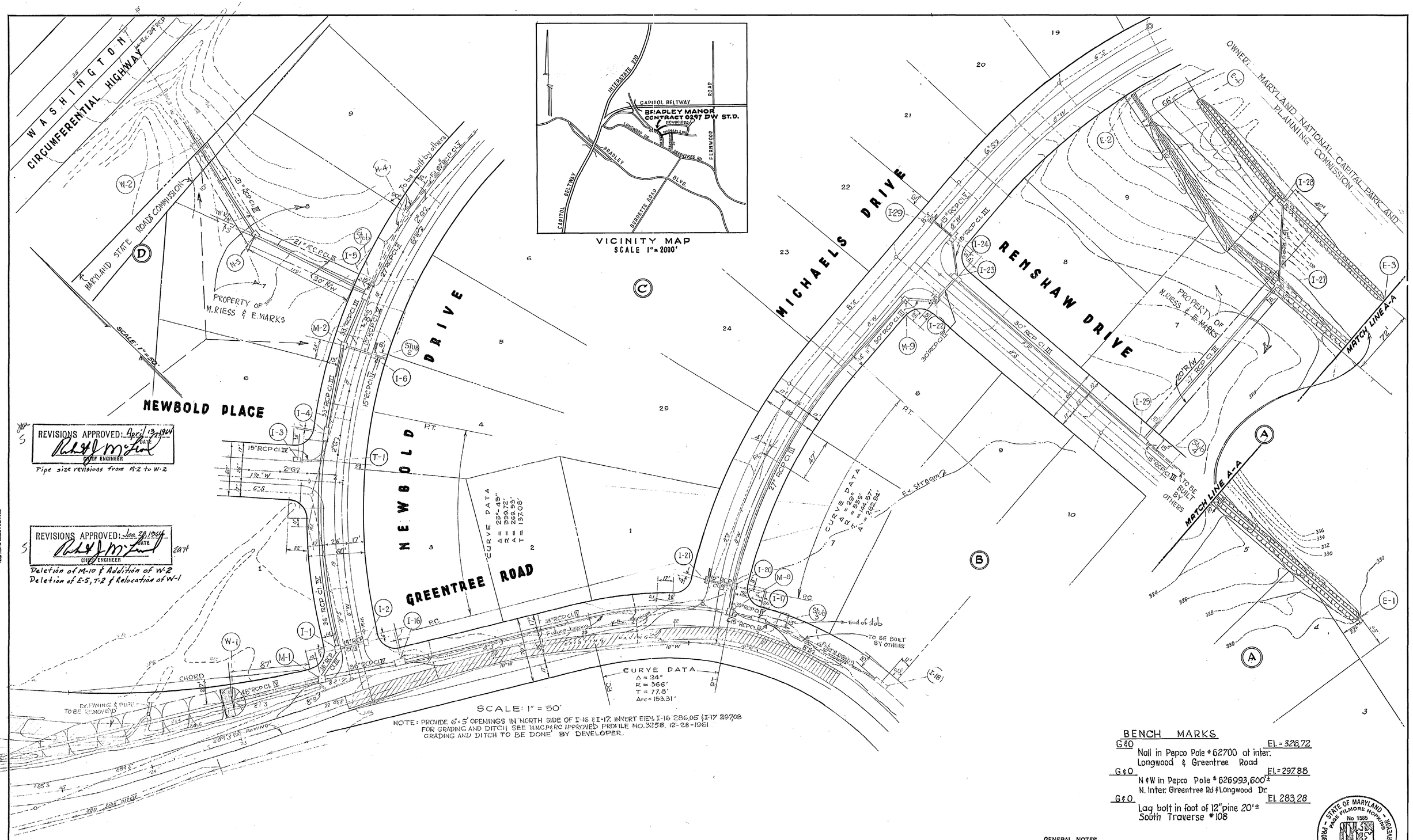


BENCH MARKS

G&O — El. = 326.72
Nail in Pepco Pole #62700 at inter. Longwood & Greentree Road

G&O — El. = 297.88
N & W in Pepco Pole # 626993, 600'± N. Inter. Greentree Rd & Longwood Dr.

G&O — El. 283.28
Lag bolt in foot of 12" pine 20'± South Traverse #108

STATE OF MARYLAND — PAGE FILMORE HOPKINS — No 1585 — PROFESSIONAL ENGINEER & LAND SURVEYOR

GENERAL NOTES

1. ALL STORM DRAINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE GENERAL SPECIFICATIONS OF THE WASHINGTON SUBURBAN SANITARY COMMISSION, ADOPTED SEPTEMBER 20, 1934.
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.

REVISIONS	
DATE	DESCRIPTION
1/17/64	Deletion of M-10 & Addition of W-2
1/17/64	Deletion of E-5, T-2 & Relocation of W-1
4/1/64	Pipe size revisions from M-2 to W-2

DEVELOPER
B.F. SAUL Co.
925-15TH St. N.W. Washington 5, D.C. Phone NA 8-2100

Contract No 0297 DW

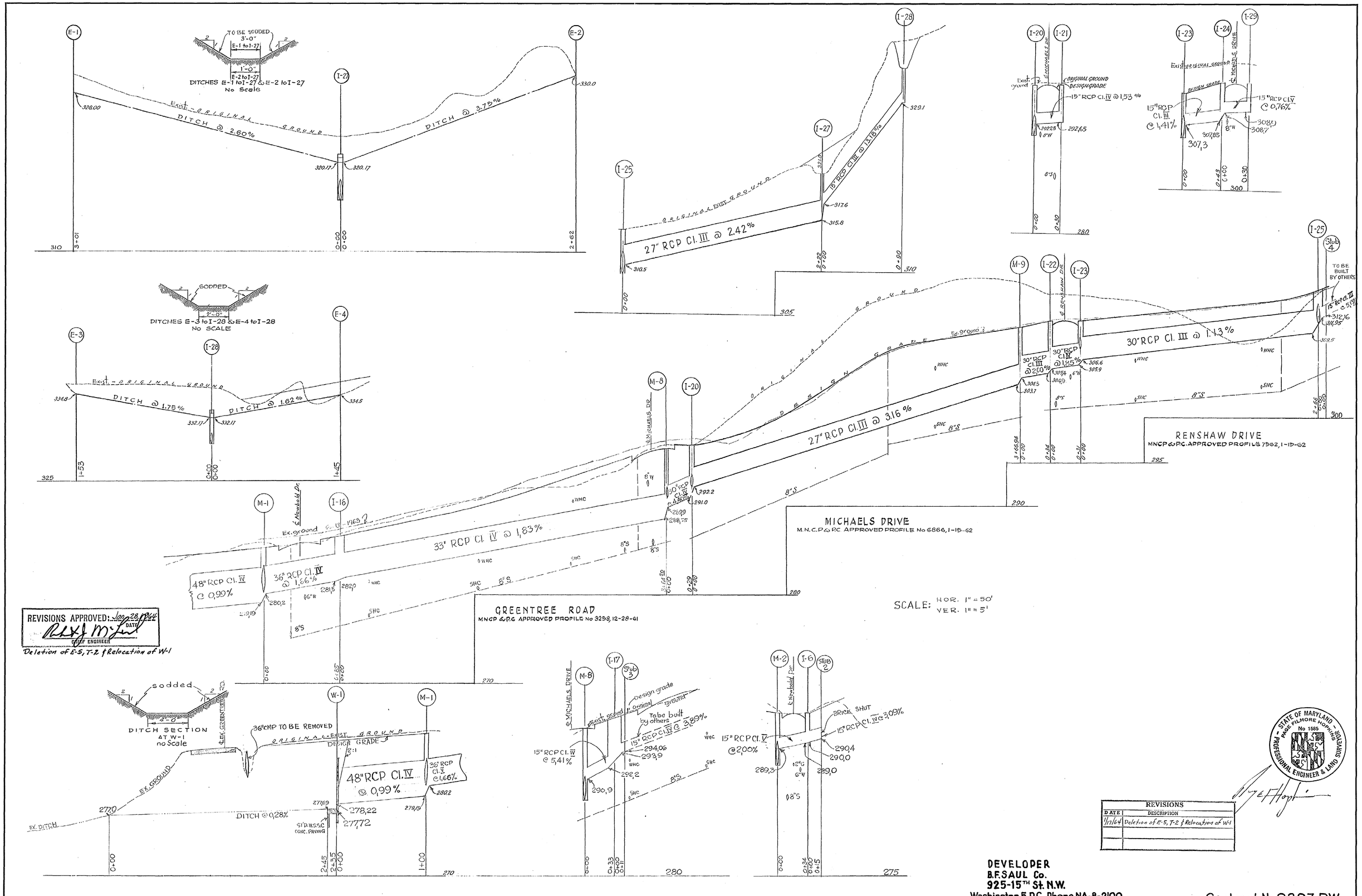
DRAWN	WASHINGTON SUBURBAN SANITARY COMMISSION	APPROVED August 29, 1963 (DATE) CHIEF ENGINEER	STORM SEWER	SUPERVISION FOR MAIN LINES ONLY REQUIRED BY DEPT. OF STATE FORESTS & PARKS BALTIMORE, MD.	EXAMINED FOR	MADDOX & HOPKINS CIVIL ENGINEERS 8506 - DIXON AVENUE SILVER SPRING Md	CONTRACT No 0297 DW	ALTA VISTA DISTRICT STORM DRAIN NEWBOLD DR., GREENTREE RD, MICHAELS DR. RENSHAW DR. BRADLEY MANOR	DRAWING NO. 1 OF 3
TRACED			AUTHOR		WATER & SEWERS				631177
CHECKED			4-23-63		R/W REQ'D	7/5/63			Y
EXAMINED			JOB NO.		OTHER UTILITIES	7/1/63			
STARTED			63-DW-1462						

CE 487-239 -1

SD FILE NO. 240

RELEASED 8-23-63

Maryland State Archives



REVISIONS APPROVED: Jan 28, 1964
DATE
CHIEF ENGINEER
Deletion of E-5, T-2 & Relocation of W-1

STATE OF MARYLAND — PAGE FILMORE HOPKINS No 1585 PROFESSIONAL ENGINEER & LAND SURVEYOR

REVISIONS	
DATE	DESCRIPTION
1/7/64	Deletion of E-5, T-2 & Relocation of W-1

DEVELOPER
B.F. SAUL Co.
925-15TH St. N.W.
Washington 5, D.C. Phone NA-8-2100

Contract No. 0297 DW

DRAWN	WASHINGTON SUBURBAN SANITARY COMMISSION	APPROVED August 27, 1963 DATE	STORM SEWER	SUPERVISION FOR MAIN LINES ONLY REQUIRED BY DEPT. OF STATE FORESTS & PARKS BALTIMORE, MD.	EXAMINED FOR	MADDOX & HODKINS CIVIL ENGINEERS 8506 - DIXON AVENUE SILVER SPRING MD. JU 8-3110	CONTRACT No 0297 DW	ALTA VISTA DISTRICT STORM DRAIN NEWBOLD DR. GREENTREE RD. MICHAELS DR. RENSHAW DR. BRADLEY MANOR
TRACED			AUTHOR		WATER & SEWERS			
CHECKED		CHIEF ENGINEER	4-23-63		R/W REQ'D			
EXAMINED			JOB NO.		OTHER UTILITIES			
STARTED			63-DW-1462					

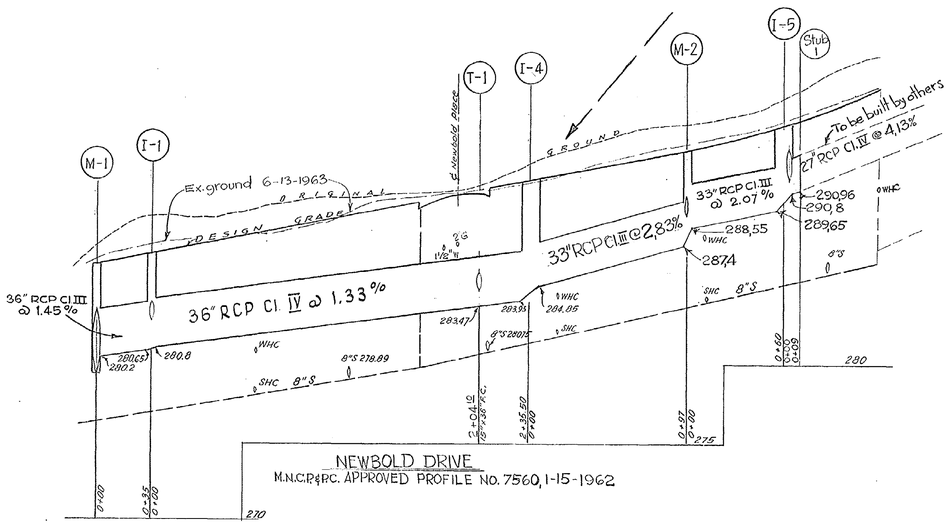
DRAWING NO. 2 OF 3 — 631178 — Y

CE 487-239-2

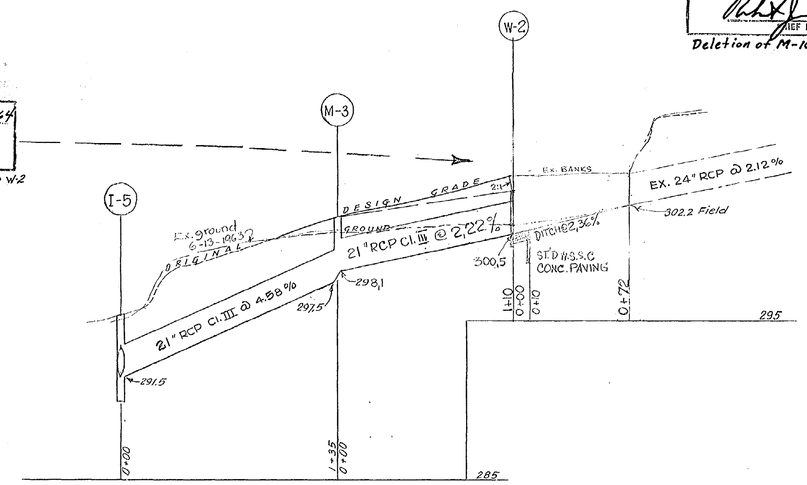
SD FILE NO. 240

REVISIONS APPROVED: Jan. 28, 1964
DATE
CHIEF ENGINEER
Deletion of M-10 & Addition of W-2

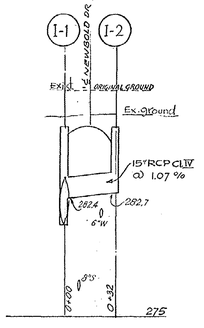
REVISIONS APPROVED: April 13, 1964
DATE
CHIEF ENGINEER
Profile & pipe size revisions from I-4 to W-2

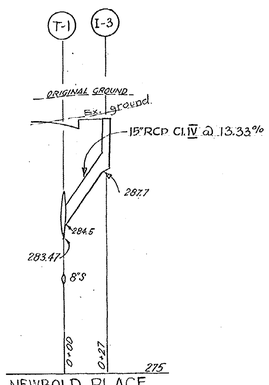


NEWBOLD DRIVE
M.N.C.P.&P.C. APPROVED PROFILE No. 7560, 1-15-1962



SCALE HOR. 1" = 50'
VER. 1" = 5'





NEWBOLD PLACE
M.N.C.P.&P.C. APPROVED PROFILE No. 7560, 1-15-1962

STRUCTURE SCHEDULE

No.	TYPE		W	Top Down	Top Up	Remarks
I-1	A-5	INLET	4.25'	286.78	286.90	
I-2	A-5	"	2.5'	286.78	286.90	
I-3	A-5	"	2.5'	290.92	291.04	
I-4	A-10	"	4.25	291.23	291.45	
I-5	A-10	"	4.25	294.77	295.17	
I-6	B-15	"	2.5	293.19	293.51	
I-16	A-5	"	4.25'	286.82	286.94	
I-17	A-15	"	2.5'	297.63	298.19	
I-20	A-5	"	4.25'	296.56	296.68	
I-21	B-15	"	2.5'	296.56	296.88	
I-22	A-5	"	2.5'	310.79	310.85	
I-23	A-10	"	4.25'	310.78	310.90	
I-24	B-10	"	2.5'	311.91	312.17	
I-25	A-10	"	4.25'	314.41	314.61	
I-27	B-48"	MANHOLE		321.0		4" SLAB, ½" @ BARS @ BOTH WAYS 4'-6" OPENINGS IN DIE SIDES
I-28	B-48"	"		333.0		" " " "
I-29	B-10	INLET	2.5'	311.91	312.37	
M-1	B-60"	MANHOLE		286.00		
M-2	B-48"	"		293.40		
M-3	B-48"	"		301.50		
M-8	B-48"	"		296.60		
M-9	B-48"	"		310.49		
W-2	C	ENDWALL				S.R.C. ST'D. (for 24" pipe)
T-1	15" x 36" FIELD CONNECTION					
W-1	CUT-OFF WALL WITH PROTECTIVE GATE					

STATE OF MARYLAND
PAGE FILMORE HOPKINS
No. 1585
PROFESSIONAL ENGINEER & LAND SURVEYOR

REVISIONS	
DATE	DESCRIPTION
1/7/64	Deletion of M-10 & Addition of W-2
4/7/64	Profile & Pipe size rev. from I-4 to W-2

DEVELOPER
B.F. SAUL Co.
925-15TH St. N.W
Washington 5, D.C. Phone NA-8-2100

Contract No. 0297 DW

DRAWN	WASHINGTON SUBURBAN SANITARY COMMISSION	APPROVED August 29, 1963 DATE	STORM SEWER	SUPERVISION FOR MAIN LINES ONLY REQUIRED BY DEPT. OF STATE FORESTS & PARKS BALTIMORE, MD.	EXAMINED FOR	MADDOX & HOPKINS CIVIL ENGINEERS 8506 - DIXON AVENUE SILVER SPRING Md. JU 8-3110	CONTRACT No 0297 DW	ALTA VISTA DISTRICT STORM DRAIN NEWBOLD DR., GREENTREE RD, MICHAELS DR. RENSHAW DR. BRADLEY MANOR
TRACED			AUTHOR		WATER & SEWERS			DRAWING NO. 3 OF 3
CHECKED		CHIEF ENGINEER	4-23-63		R/W REQ'D			631179 Y
EXAMINED			JOB NO.		OTHER UTILITIES			
STARTED			63-DW-1462					

CE487-239-3

SD FILE NO. 240

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