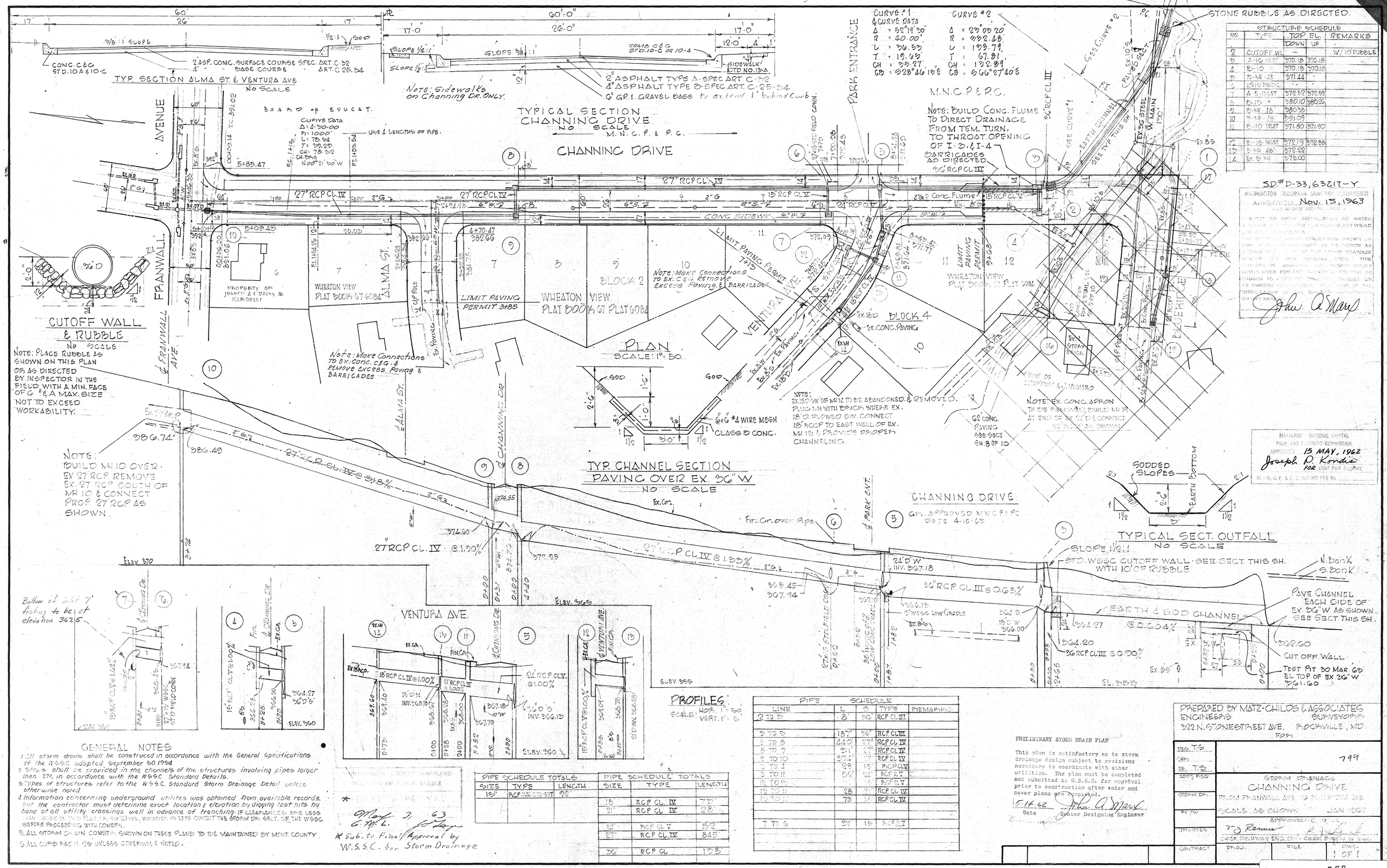


STRUCTURE SCHEDULE				
NO	TYPE	TOP EL. DOWN	TOP EL. UP	REMARKS
2	CUTOFF WL	—		W/10 RUBBLE
3	A-10 INLET	370.18	370.18	
4	B-10 "	370.18	370.18	
5	B-MH 48"	371.44		
6	12" x 18" FLUME			
7	A-5 INLET	372.52	372.52	
8	B-15 "	380.10	380.26	
9	B-MH 48"	380.32		
10	B-MH 48"	381.09		
11	B-10 INLET	371.80	371.90	
12	B-15 INLET	372.19	372.35	
13	B-MH 48"	372.62		
14	EX. B-10	372.00		

SD# D-33, 63217-Y
WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED Nov. 15, 1963
FOR STORM DRAIN ONLY
SUBJECT TO INSPECTION & APPROVAL OF WATER & SEWER CONSTRUCTION BY THE WSSC
THE WATER & SEWER STRUCTURES SHOWN ON THIS PLAN HAVE BEEN REVIEWED AS TO THEIR ADEQUACY TO PROTECT FUTURE DRAINAGE SYSTEMS IN THIS DRAINAGE AREA. THIS COMMISSION ASSUMES NO RESPONSIBILITY WHATSOever FOR ANY DAMAGE THAT MAY BE CAUSED TO PROPERTY OR PERSONS BY REASON OF THE INSTALLATION OF THE DRAINAGE STRUCTURES SHOWN HEREON.
John A. Marx
ENGINEER

MARYLAND - NATIONAL CAPITAL PARK AND PLANNING COMMISSION
APPROVED 15 MAY, 1962
Joseph P. Kondis
FOR Chief Park Engineer
M.-N.C.P.&P.C. 10,000 CHE No.

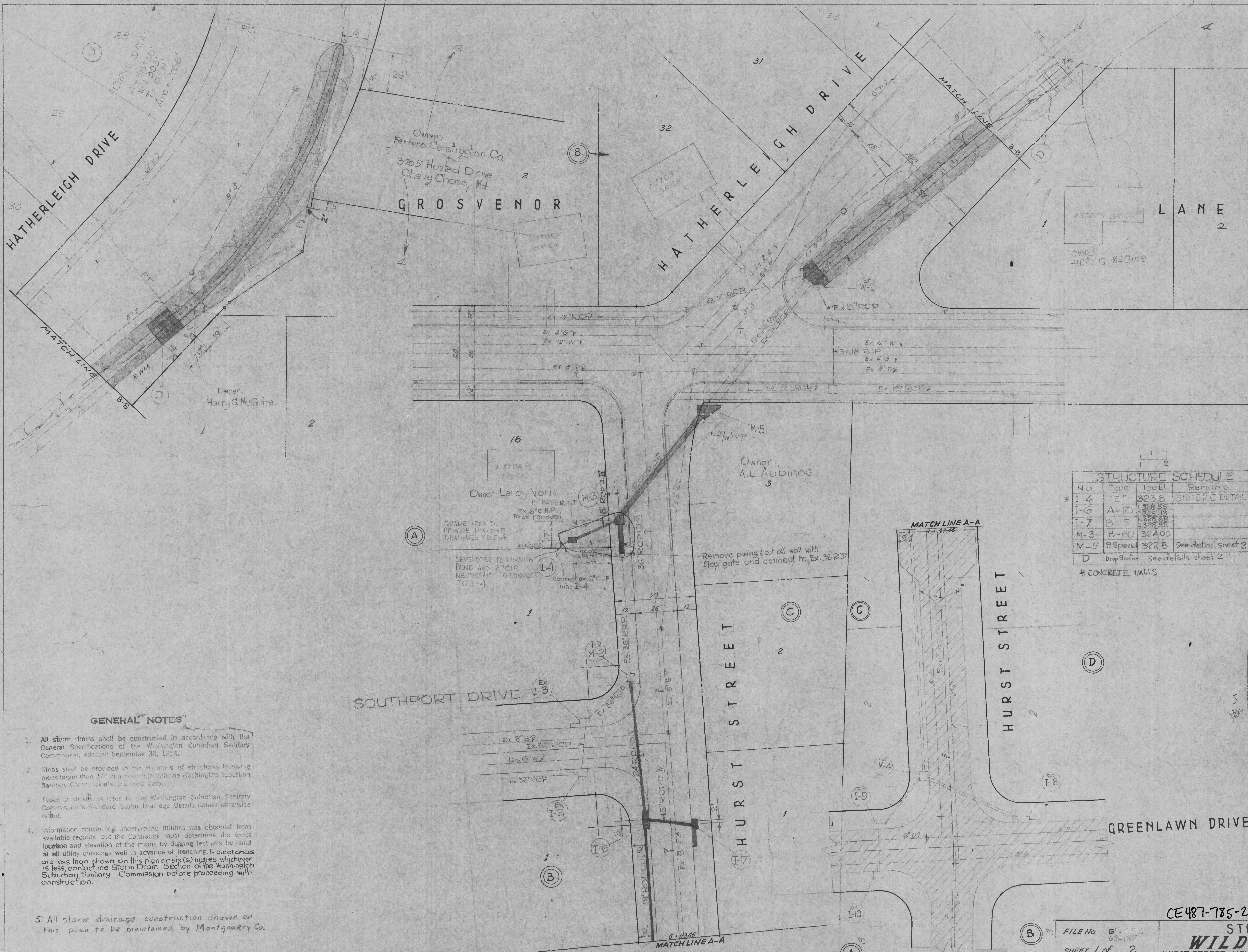
PIPE SCHEDULE TOTALS		
SIZE	TYPE	LENGTH
15"	RCP CL IV 0.76-0.97	98'

PIPE SCHEDULE TOTALS		
SIZE	TYPE	LENGTH
18"	RCP CL. IV	73'
21"	RCP CL. IV	28'
24"	RCP CL. V	52'
27"	RCP CL. IV	845'
36"	RCP CL	125'

PIPE SCHEDULE				
LINE	L	D	TYPE	REMARKS
2 TO 3	8'	36"	RCP CL III	
3 TO 5	187'	36"	RCP CL III	
5 TO 8	440'	27"	RCP CL IV	
8 TO 7	221'	27"	RCP CL IV	
7 TO 10	274'	27"	RCP CL IV	
6 TO 4	28'	15"	RCP CL V	
5 TO 11	50'	24"	RCP CL V	
12 TO 13		15"	RCP CL V	
12 TO 11	28'	21"	RCP CL IV	
13 TO 11	73'	18"	RCP CL IV	
7 TO 6	21'	15"	RCP CL V	

DES. T.S.		799
DRN.		
CHK.		
DR. T.S.		
SDFS P.S.D.		STORM DRAINAGE CHANNING DRIVE FROM FRANWALL AVE. TO BLUEPRINCE AVE.
STORM DR.		SCALE: AS SHOWN JAN. 1962
ST. W.		APPROVED C.E.
UTILITIES		CHIEF HIGHWAY ENG. DIV. - CHIEF BRIDGE ENG.
CONTRACT		PROJ. / FILE / DWG. 1 OF 1

Maryland State Archives



GENERAL NOTES

1. All storm drains shall be constructed in accordance with the General Specifications of the Washington Suburban Sanitary Commission, adopted September 30, 1954.
2. Steps shall be provided in the channels of structures involving pipes larger than 27" in accordance with the Washington Suburban Sanitary Commission's Standard Detail.
3. Types of structures refer to the Washington Suburban Sanitary Commission's Standard Storm Drainage Details unless otherwise noted.
4. 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.
5. All storm drainage construction shown on this plan to be maintained by Montgomery Co.

STRUCTURE SCHEDULE				PIPE SCHEDULE			
No	Type	Top El.	Remarks	Dia	Line	L'gth	TYPE
* I-4	"E"	323.8	Std. S.R.C. DETAIL	15"	I-4 to M-3	28'	RCP Cl. IV
I-6	A-10	1. 328.55 2. 328.43		15"	I-7 to I-6	27'	RCP Cl. IV
I-7	B-15	1. 328.68 2. 328.52		18"	S to I-6	71'	RCP Cl. III
M-3	B-60	324.00		24"	I-6 to Ex. M-2	82'	RCP Cl. V
M-5	B Special	322.8	See detail sheet 2	36"	Ex. W-4 to M-3	19'	RCP Cl. III
D	Drop Structure		See details sheet 2	42"	M-3 to M-5	87'	RCP Cl. V

* CONCRETE WALLS

S.D. #D-33, 63202-Y

WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED October 30, 1963
FOR STORM DRAINS ONLY
[signature]
CHIEF ENGINEER

STATE OF MARYLAND — PAGE FILMORE HOPKINS — No. 1565 — PROFESSIONAL ENGINEER & LAND SURVEYOR

798

CE487-785-2

FILE No. G-1062 63-187
SHEET 1 of 2

STORM DRAIN PLAN
WILDWOOD MANOR

HURST STREET, HATHERLEIGH DRIVE & GROSVENOR LANE
MONTGOMERY COUNTY, MARYLAND

AUBINOE CONSTR. CO.
10215 OLD GEORGETOWN ROAD
BETHESDA, MD.

MADDOX & HOPKINS
CIVIL ENGINEERS
SILVER SPRING MD.

SCALE: As shown
DATE: Sept. 1961
DESIGN: A. Zägeris

SD FILE NO. 799