SD# D-25, 60194-Y

WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED September 30, 1960
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.
John P. Mary
SENIOR DESIGNING ENGINEER
THE W.S.S.C. CONSTRUCTION DIVISION SHALL BE NOTIFIED THREE DAYS IN ADVANCE OF BEGINNING CONSTRUCTION.

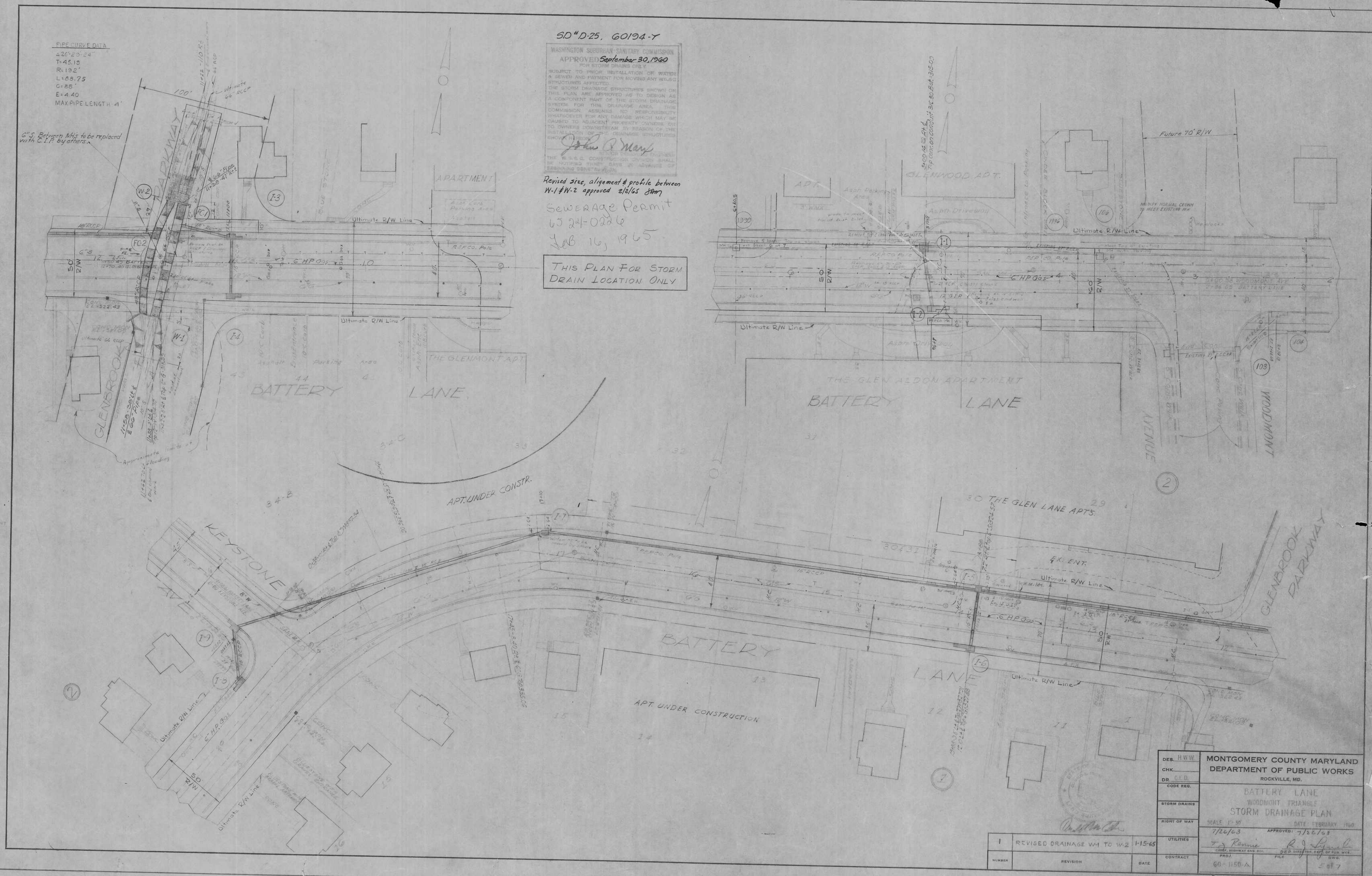
DES. H.W.W.	MONTGOMERY COUNTY MARYLAND DEPARTMENT OF PUBLIC WORKS ROCKVILLE, MD.		
CHK.			
DR. C.E.D.			
CODE REQ.	BATTERY LANE WOODMONT TRIANGLE STORM DRAINAGE PLAN		
STORM DRAINS			
RIGHT OF WAY	SCALE 1"=30' DATE FEBRUARY 1960		
UTILITIES	APPROVED: CHIEF, HIGHWAY ENG. DIV. DIRECTOR, DEPT. OF PUB. WKS.		
CONTRACT	PROJ. 60-1150	FILE	DWG. 5 of 6

NUMBER	REVISION	DATE

CE487-535-1

SD FILE NO. 542

10-28-64



SD # D-25, 60194-Y
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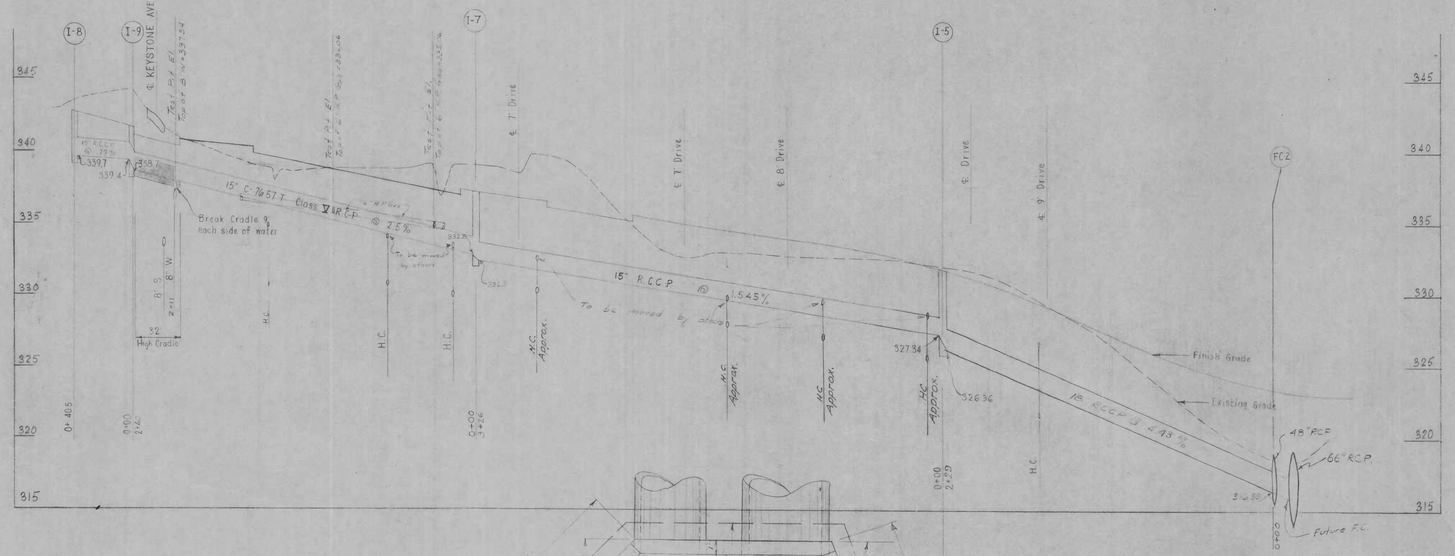
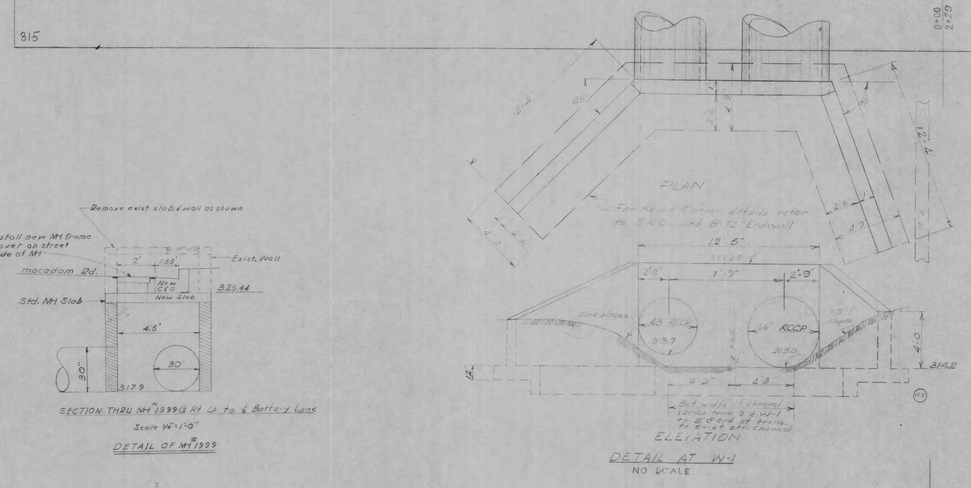
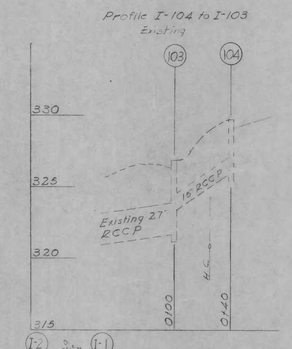
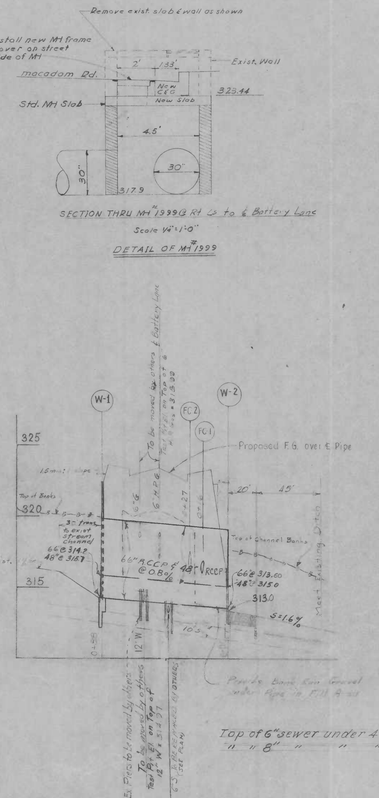
SENIOR DESIGNING ENGINEER
THE W.S.S.C. CONSTRUCTION DIVISION SHALL BE NOTIFIED THREE DAYS IN ADVANCE OF BEGINNING CONSTRUCTION.
Revised size, alignment & profile between W-1 & W-2 approved 2/2/65
Sewerage Permit
65 24-0226
Feb 16, 1965
THIS PLAN FOR STORM DRAIN LOCATION ONLY
PIPE CURVE DATA
Δ 26°-29'-24"
T=45.19
R=192'
L=88.75
C=88'
E=4.40
MAX PIPE LENGTH 4'
6" S. Between Mh's to be replaced with C.I.P. by others.
GLENBROOK PARKWAY
APARTMENT
Ultimate R/W Line
6" HP Gas
THE GLENMONT APT
BATTERY LANE
APT. UNDER CONSTR.
KEYSTONE AVE
THE GLEN LANE APTS.
EX. ENT.
APT. UNDER CONSTRUCTION
GLENWOOD APT.
Future 70' R/W
THE GLEN ALDON APARTMENT
WOODMONT AVENUE
MODIFY NORMAL CROWN TO MEET EXISTING MH
1 REVISED DRAINAGE W-1 TO W-2 1-15-65
NUMBER REVISION DATE
DES. H.W.W.
CHK.
DR. C.E.D.
CODE REQ.
STORM DRAINS
RIGHT OF WAY
UTILITIES
CONTRACT
MONTGOMERY COUNTY MARYLAND
DEPARTMENT OF PUBLIC WORKS
ROCKVILLE, MD.
BATTERY LANE
WOODMONT TRIANGLE
STORM DRAINAGE PLAN
SCALE 1"=30'
DATE FEBRUARY 1960
7/26/63
APPROVED: 7/26/63
CHIEF, HIGHWAY ENG. DIV.
DEP. DIRECTOR, DEPT. OF PUB. WKS.
PROJ. 60-1150-A
FILE
DWG. 5 of 7
CE487-535-2
SD FILE NO. 542

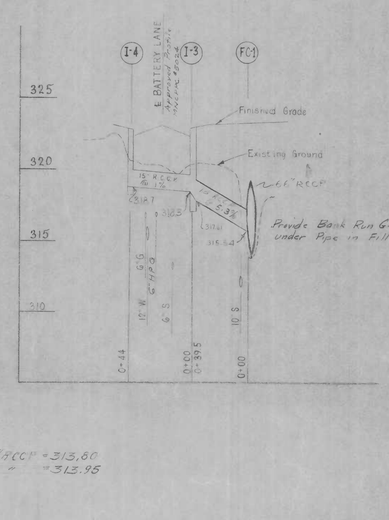
APPROVED PROFILE MNCPPC #5024 7-5-60

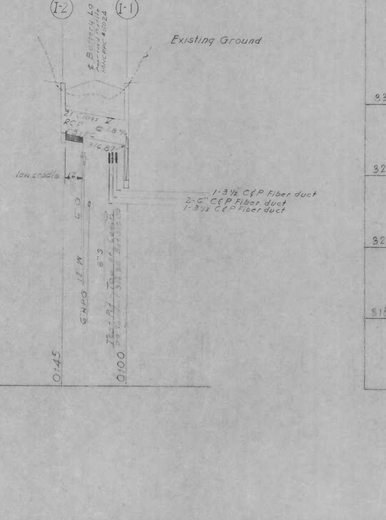


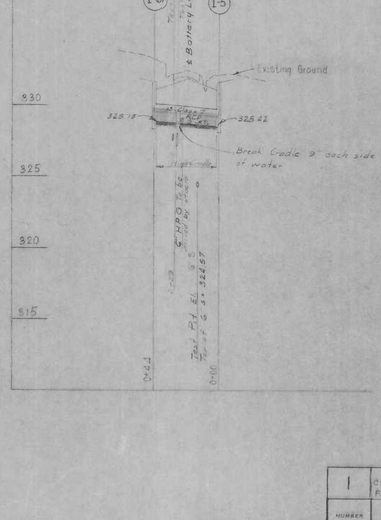










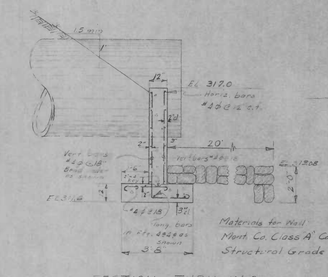


STRUCTURE SCHEDULE

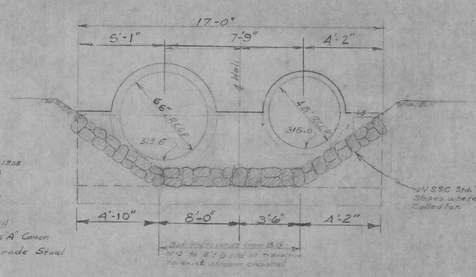
No	TYPE	TOP ELEV	REMARKS
1014	B-10		EXISTING
1013	B-10		EXISTING
I-1	A-5	321.28	Minor Top of Existing Inlet
I-2	B-15	321.28	
I-3	B-10	322.85	
I-4	B-10	322.85	
I-5	A-5	331.69	
I-6	B-15	331.69	
I-7	A-5	337.21	
I-8	B-10	342.78	
I-9	B-10	341.70	
FC-1	18"x60"		
W-1	SRC B-72	322.25	SRC B-72 modified as shown in Detail
W-2	SRC B-72 WITH GRATE	317.0	20' W.S.S.C. Standard Rip Rap
1936	Exist 72 B MH	322.23	Reloc Top of Exist. MH
1999	Exist 48 B MH	324.47	Lower Top of Exist MH
FC-2	18"x48"		

PIPE SCHEDULE

Dia.	Type	Length	Remarks
15"	RCCP	402	
15"	C76-S7T Class V	278	High Cradle 76°
18"	RCCP	264	
21"	C76-S7T Class V	43	Low Cradle 12°
48	RCCP	88	
66"	RCCP	88	



SECTION THRU W-2
NO SCALE



TYPICAL SECTION THRU OUTFALL CHANNEL AT W-2
NO SCALE

DETAILS AT W-2

SD # D-25, 60194-Y

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[signature] CHIEF ENGINEER
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Revised profile W-1 to W-2 approved 2/2/65 dm

GENERAL NOTES

1. All storm drains shall be constructed in accordance with the latest Edition of the General Specifications of the W.S.S.C.
2. Steps shall be provided in the channels of the structures involving pipes larger than 27" in accordance with the W.S.S.C.'s Standard Details.
3. Types of structures refer to the W.S.S.C.'s Standard Storm Drainage Details unless otherwise noted.
4. Information concerning underground utilities was obtained from available records, but the contractor must determine exact location and elevation by digging test pits by hand at all utility crossings well in advance of trenching. If clearances are less than shown on plan or six (6) inches, whichever is less, contact the Storm Drain Sect. of the Washington Suburban Sanitary Commission before proceeding with construction.

[signature] CHIEF ENGINEER

1	CHANGED ELEV. & W.I.W.S. FC-1, FC-2 REPLACED 60" RCCP WITH 66" RCP	1-15-65	
NUMBER	REVISION	DATE	

DES. H.W.W.
CHK.
DR. C.E.D.
CODE REQ.
STORM DRAINS
RIGHT OF WAY
UTILITIES
CONTRACT

MONTGOMERY COUNTY MARYLAND
DEPARTMENT OF PUBLIC WORKS
ROCKVILLE, MD.

BATTERY LANE
WOODMONT TRIANGLE
STORM DRAINAGE PROFILE

SCALE 1"=5' VERTICAL 1"=50' HORIZONTAL DATE: FEBRUARY 1965
APPROVED: 7/16/63
7/26/63
CHIEF HIGHWAY ENG. DIV. — DEP. DIRECTOR DEPT. OF PUB. WKS.

PROJ. 60-1150 B | FILE | SHEET 6 OF 7 SHEETS | DWG.

CE487-535-3

SD FILE NO. 542