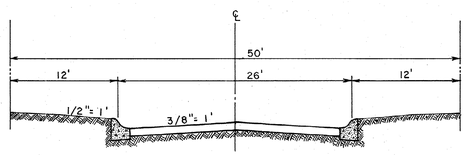
STRUCTURE SCHEDULE				
No.	Type		Elev. Top	Remarks
I-1	A-1	Inlet	334.98	W.S.S.C. Standard Inlet
I-2	A-2	Inlet	334.98	" " "
I-3	A-2	Inlet	337.43	" " "
I-4	A-1	Inlet	337.49	" " "
I-5	F-1	Inlet	337.59	" " "
I-6	A-2	Inlet	345.17	" " "
I-7	F-1	Inlet	346.40	" " "
I-8	A-1	Inlet	346.43	" " "
I-9	C	Inlet	361.70	" " "
* I-10	A-1	Inlet	365.55	" " "
* I-11	A-1	Inlet	365.55	" " "
○ I-12	C	Inlet	367.60	" " "
M-1	B	M.H.	348.56	W.S.S.C. Std Manhole -48"
M-2	B	M.H.	359.50	" " " -48"
E-1	Spec.	Endwall	——	See Detail Sheet 3
* E-2	Std	Endwall	——	W.S.S.C. Std Cutoff Wall
P-1	Conc.	Paving	——	10' W.S.S.C. Std Conc. Paving
* P-2	Conc.	Paving	——	10' " " " "

* TO BE CONSTRUCTED BY MD. BELT PKWY DEV. CORP.
○ TO BE CONSTRUCTED UNDER MONTGOMERY COUNTY PROJECT 997A

MONTGOMERY COUNTY MARYLAND
DEPARTMENT OF PUBLIC WORKS
FINAL APPROVAL
DATE Jan. 2, 19 59
BY

PIPE SCHEDULE			
	Size	Type	Length
CONTRACT 127 D	15"	RCSP	75'
	24"	RCSP	208'
	27"	RCSP	186'
	30"	RCSP	114'
	15"	RCCP	230'
	24"	RCCP	30'
	27"	RCCP	52'
	30"	RCCPX	30'
○	15"	RCCP	62'
*	15"	RCSP	100'
*	15"	RCCP	64'



50' RIGHT OF WAY
26' SECONDARY PAVING

SECONDARY PAVING

2" Asphaltic Conc. Surface : Article C-32 Mont. Co. Stds.
4" Asphaltic Conc. Base : Type B : Article C-25, Sec. C-25, 34, Mont. Co. Stds.

Remove existing endwall and connect 15" RCCP to 12" CMP. See detail sheet 2 of 3

Remove existing endwall and build structure M-1 on end of existing 18" RCSP

Montgomery County Project 997-A

SD # D-20, 59004 Y

JAN. 12, 1959

James A. Stepp

#E-2 to I-12 and connecting pipes

Property of Norlee Construction Co., Inc.

Property of Philip Jolles, et ux, et al

DEVELOPER
MARYLAND BELT PARKWAY DEVELOPMENT CORP
1025 VERMONT AVE. N.W.
WASHINGTON D.C.

-DTPs-

DTP #13160 Elev. 374.99
Nail and washer in S. side of PEPCO pole #7805 on N. side of Forest Glen Rd. ±300' W. of Georgia Ave.

DTP #1 Elev. 353.68
□ cut in iron rail S. corner of catch basin at NW corner of Ellis St. and Elkton Ave.

DTP #2 Elev. 311.41
□ cut in NE corner of catch basin on E. side of Hale St. ± 50' N. of Westview Dr.

WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED January 3, 1959
FOR STORM DRAINS ONLY
CHIEF ENGINEER

Washington Suburban Sanitary Commission
CONTRACT 127-D
Job No. 58DE 3171

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. Steps shall be provided in the channels of structures involving pipes larger than 27" in accordance with W.S.S.C. Standard Detail.
3. Type of structures refer to the W.S.S.C. 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.
5. Inlets are to be located 3' off curb fillets unless otherwise shown.
6. Notify Mr. Lee (AR-7-7700) W.S.S.C. System Maintenance Engineer before excavating in vicinity of water mains. Backfill to be made under supervision of W.S.S.C. M&O Division.

PAVING & STORM DRAINS
FOREST GLEN KNOLLS

MONTGOMERY COUNTY, MARYLAND

SCALE : 1" = 50' SEPT., 1958

THOMAS G. OYSTER & ASSOCIATES, INC.
2419 REEDIE DRIVE
WHEATON TRIANGLE
SILVER SPRING, MARYLAND
LOCKWOOD 5-1888

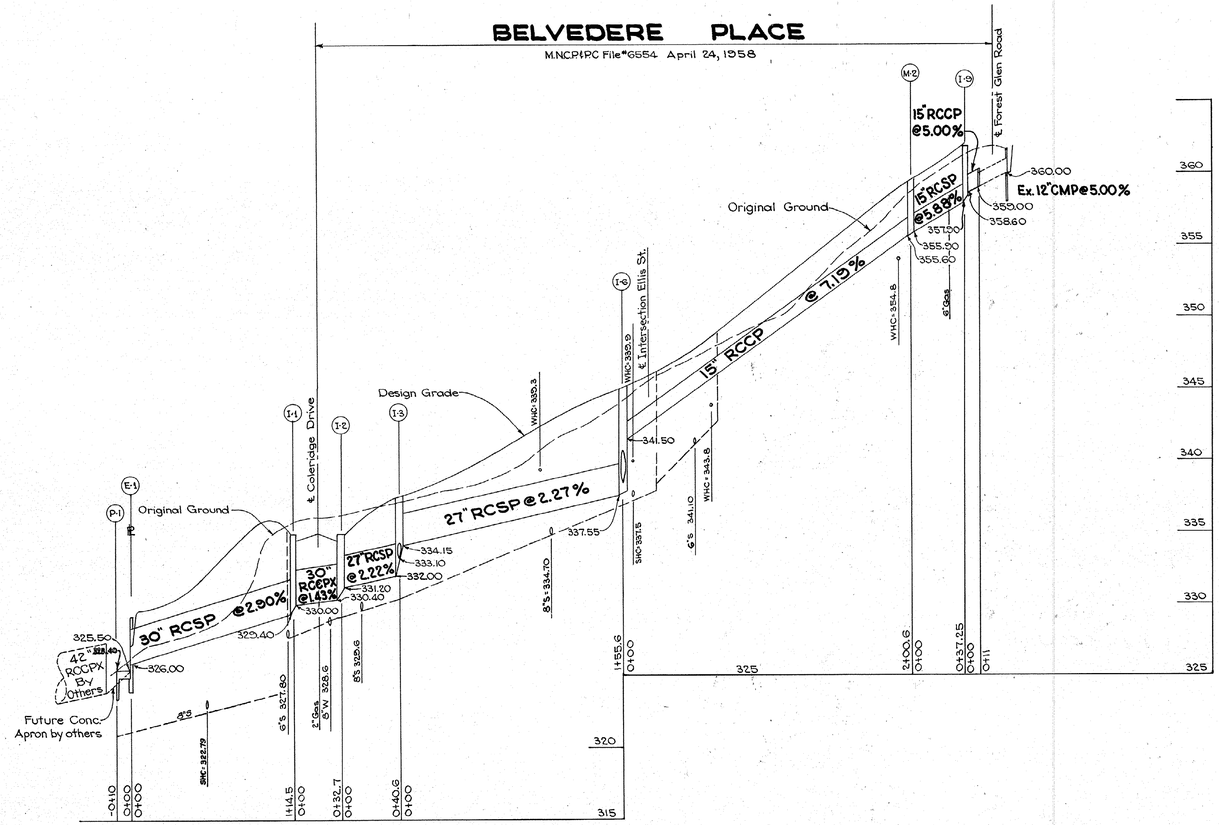
JOB NO. 1393A-1393A4

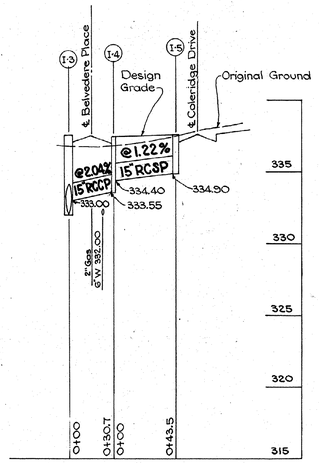
SHEET NO. 1 OF 3	59465 Y

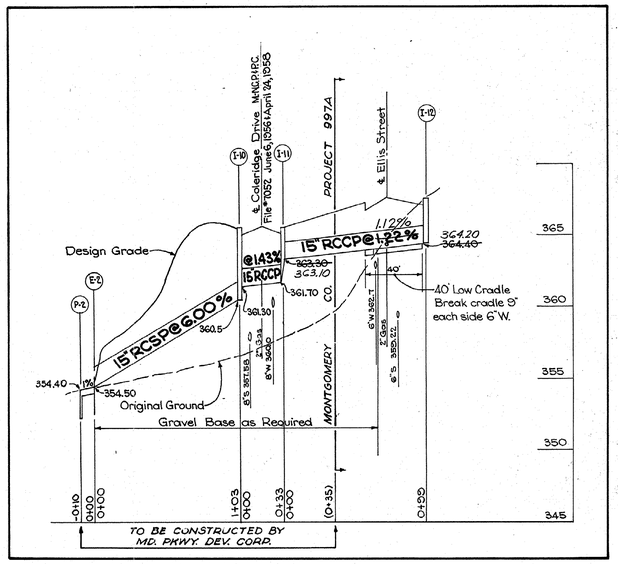
CE487-155 -1

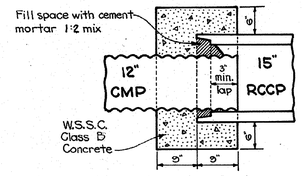
997-B Sht 4 of 5

Maryland State Archives

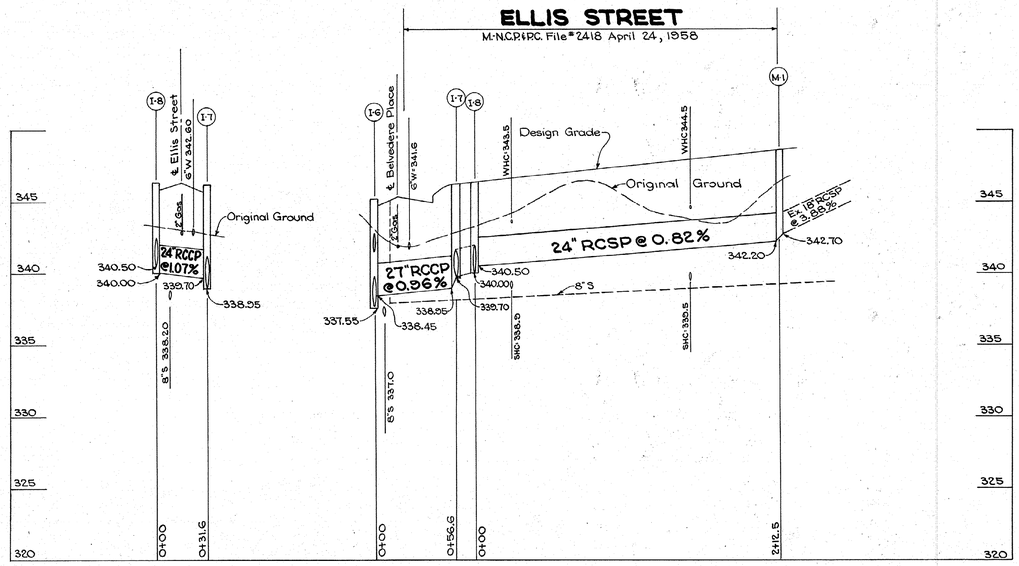








CONNECTION DETAIL
12"CMP to 15" RCCP
Scale: 3/4" = 1'-0"



SD # D-20, 59004Y

WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED Jan. 12, 1959
FOR STORM DRAINS ONLY
SUBJECT TO PRIOR INSTALLATION OF WATER AND SEWER AND PERMIT FOR CONSTRUCTION. ANY WSSC CONSTRUCTION. ALL STRUCTURES SHOWN ON THIS PLAN ARE LOCATED AS TO DESIGN AS A GUIDE ONLY AND NOT AS TO SITE. THE WSSC ASSUMES NO RESPONSIBILITY FOR ANY DAMAGE WHICH MAY BE CAUSED TO PRIVATE PROPERTY OWNED OR LEASED BY CONTRACTORS BY REASON OF THE INSTALLATION OF THE DRAINAGE STRUCTURES SHOWN HEREON.
James A. Stapp
CHIEF ENGINEER
THE W.S.S.C. CONSTRUCTION DIVISION SHALL BE NOTIFIED THREE DAYS IN ADVANCE OF BEGINNING CONSTRUCTION.

*P-2 to I-12 and connecting pipes

MONTGOMERY COUNTY MARYLAND
DEPARTMENT OF PUBLIC WORKS
FINAL APPROVAL
DATE Jan. 21 1959
BY

PAVING & STORM DRAINS

FOREST GLEN KNOLLS

MONTGOMERY COUNTY, MARYLAND

SCALE : VERT. 1"=5'
HOR. 1"=50'

SEPT., 1958

THOMAS G. OYSTER & ASSOCIATES, INC.
2419 REEDIE DRIVE
WHEATON TRIANGLE
SILVER SPRING, MARYLAND
LOCKWOOD 5-1888

WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED January 2, 1959
FOR STORM DRAINS ONLY
Robert J. McFeely
CHIEF ENGINEER

Washington Suburban Sanitary Commission
CONTRACT 127-D
Job No. 58DE3171

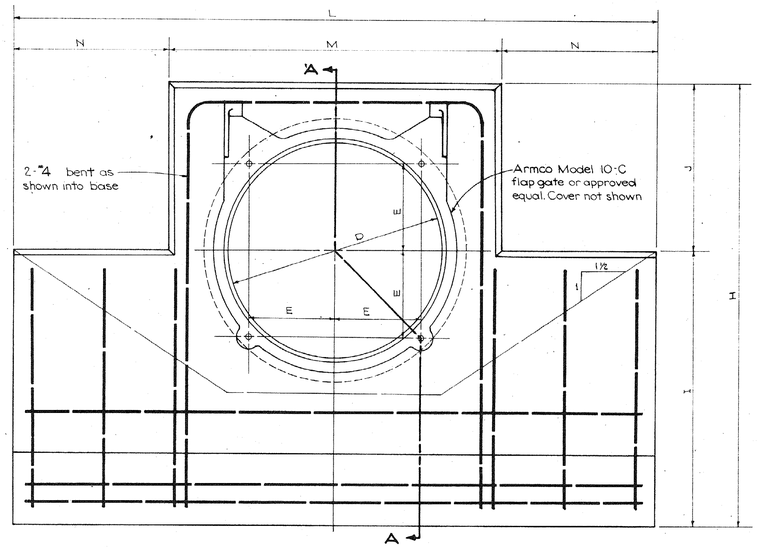
JOB NO. 1393A-1393A4

SHEET NO. 2 OF 3 — 59006 Y

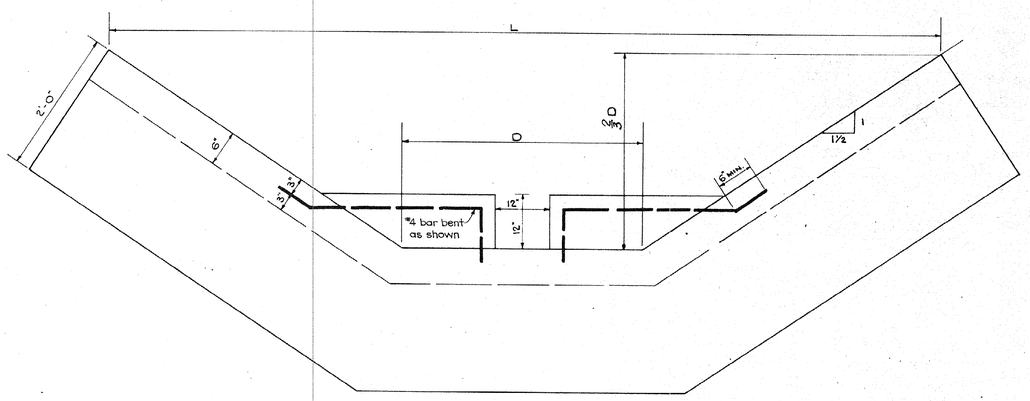
156
997-B Sht 5 of 5

CE487-155 -2

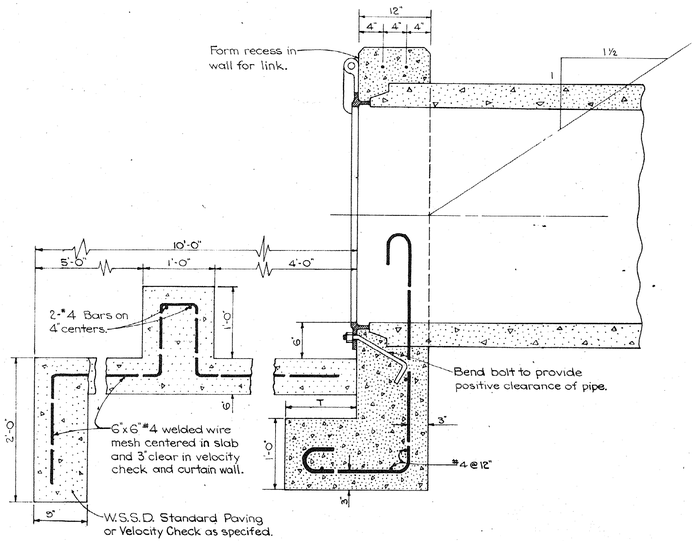
Maryland State Archives



FRONT ELEVATION



FRONT ELEVATION VELOCITY CHECK



SECTION A-A

Pipe Size	D	E	H	I	J	L	M	N	T	ANCHOR BOLT DIA.	ANCHOR BOLT LENGTH	ANCHOR BOLT PROJ.	Steel	Conc. Yds.³
27"-30"	30"	12"	5'-7"	3'-7"	2'-0"	7'-6"	4'-0"	1'-5"	1'-0"	3/4"	12"	2"	#4 @ 12"	1.4-1.3
33"-36"	36"	14 7/16"	6'-2"	3'-10"	2'-4"	9'-0"	4'-8"	2'-2"	1'-0"	3/4"	12"	2 1/4"	#4 @ 12"	1.7-1.6
42"	42"	16 5/8"	6'-5"	4'-2"	2'-7"	10'-6"	5'-2"	2'-8"	1'-0"	3/4"	12"	2 1/4"	#4 @ 12"	2.0
48"	48"	19 1/16"	7'-4"	4'-5"	2'-11"	12'-0"	5'-10"	3'-1"	1'-0"	3/4"	12"	2 1/4"	#4 @ 12"	2.4
54"	54"	22"	7'-11"	4'-8"	3'-2"	13'-6"	6'-4"	3'-7"	1'-6"	1"	12"	3"	#4 @ 12"	3.1

← Structure E-1, Pipe Size = 30"

NOTES:
1. All flap gates shall be furnished with brass studs, bushings and nuts, and bronze cotter pins.
2. Care must be taken during installation of this gate to avoid warping of the seat or ring casting.
3. All concrete to be: W.S.S.C. Class B
   Prince George's Co. Class III b
   Montgomery Co. Class B
4. Chamfer exposed edges 1" by 1".

APPROVED January 9, 1959
CHIEF ENGINEER

Washington Suburban Sanitary Commission
CONTRACT 127-D
Job No. 58DE3171

SD FILE NO. 156 CE487-155 -3

Date	Revision	Date	Revision

THOMAS G. OYSTER & ASSOCIATES, INC.
ENGINEERS AND SURVEYORS
2419 REEDIE DRIVE
WHEATON, MARYLAND

FOREST GLEN KNOLLS
CUTOFF WALL WITH FLAP GATE

JOB NO. 1393A 1393A4
SHEET NO. 3 OF 3
SCALE NO SCALE
59467 Y

Maryland State Archives