STRUCTURE SCHEDULE

Struct. No.	Type Struct.	Top Elevation Up	Top Elevation Down	Remarks
I1	B-1	355.87	355.70	W.S.S.C. Standard Inlet
I2	A-1	351.07	350.99	" " "
I3	B-1	351.04	350.91	" " "
I4	B-1	349.18	348.91	" " "
E5	W.S.S.C. Standard Cutoff Wall			
I6	A-2	340.03	339.56	W.S.S.C. Standard Inlet
I7	F-1	339.59	338.85	" " "

PIPE SCHEDULE

Diameter	Type	Length
15"	RCCP	415'
18"	RCSP	72'
18"	RCCP	65'

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. Types 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. All inlets are to be located 2' off curb fillets unless otherwise shown.

S.D. # D-19, 58099-Y

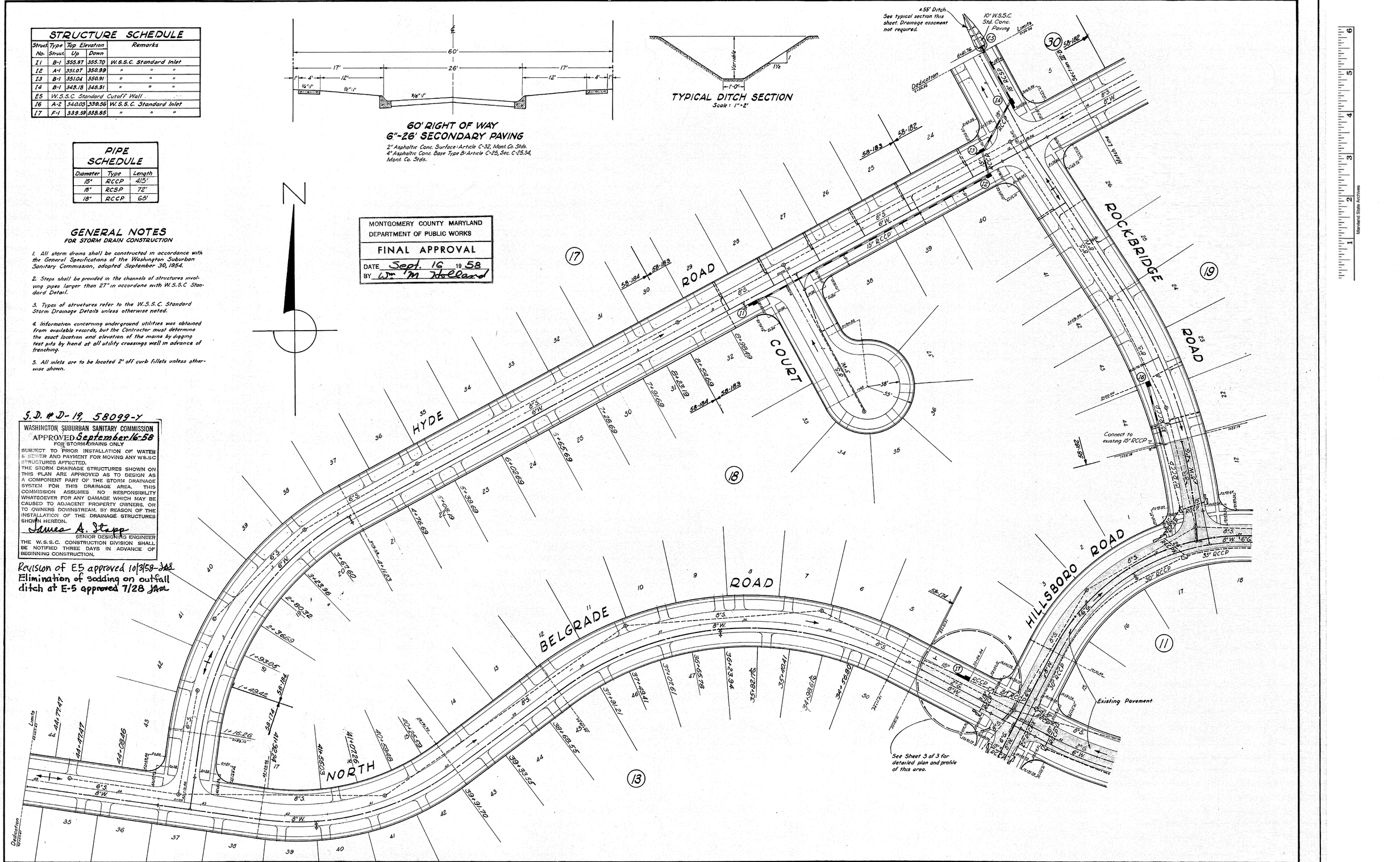
WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED September 16-58
FOR STORM DRAINS ONLY
SUBJECT TO PRIOR INSTALLATION OF WATER & SEWER AND PAYMENT FOR MOVING ANY W.S.S.C STRUCTURES AFFECTED.
THE STORM DRAINAGE STRUCTURES SHOWN ON THIS PLAN ARE APPROVED AS TO DESIGN AS A COMPONENT PART OF THE STORM DRAINAGE 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.
James A. Stapp
SENIOR DESIGNING ENGINEER
THE W.S.S.C. CONSTRUCTION DIVISION SHALL BE NOTIFIED THREE DAYS IN ADVANCE OF BEGINNING CONSTRUCTION.

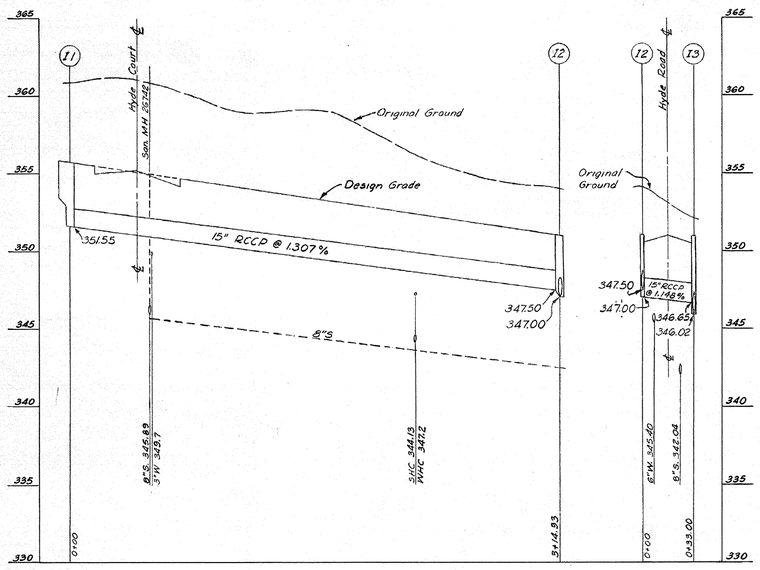
Revision of E5 approved 10/3/58-JAS
Elimination of sodding on outfall ditch at E-5 approved 7/28 JAS

60' RIGHT OF WAY
6"-26' 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.

TYPICAL DITCH SECTION
Scale: 1"=2'

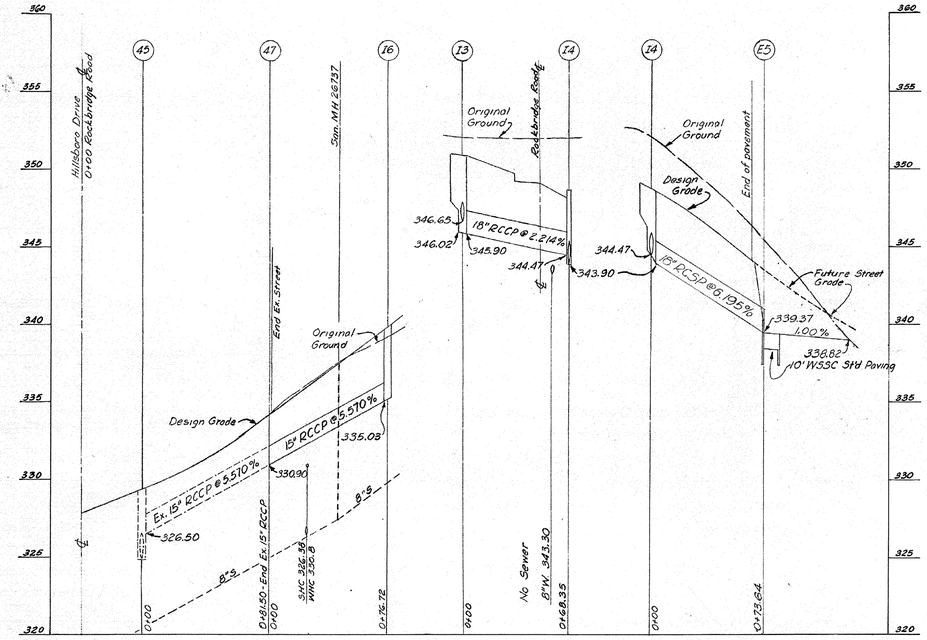
MONTGOMERY COUNTY MARYLAND
DEPARTMENT OF PUBLIC WORKS
FINAL APPROVAL
DATE Sept. 16 19 58
BY Wm M Holland





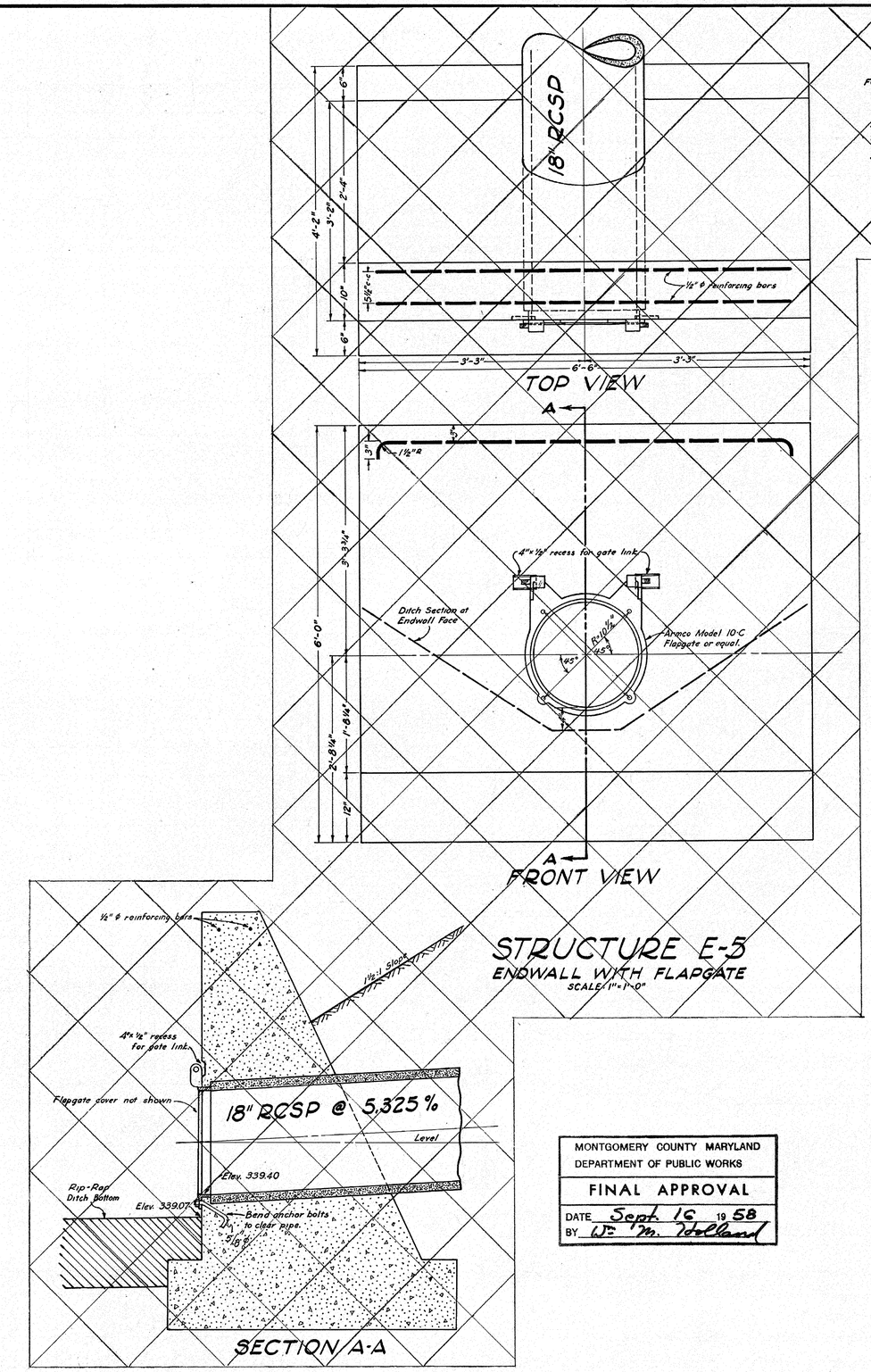
HYDE ROAD

M-N.C.P.&P.C. #6458 – Feb. 5, 1958



ROCKBRIDGE ROAD

M-N.C.P.&P.C. #5884 – Dec. 16, 1955



STRUCTURE E-5
ENDWALL WITH FLAPGATE

SCALE 1"=1'-0"

GENERAL NOTES
FOR ENDWALL AND FLAPGATE CONSTRUCTION

1. Structure is to be of monolithic construction.
2. Structure to be W.S.S.C. Class "A" Concrete.
3. Reinforcing bars are ½" dia. shaped as shown.
4. Reinforcing bars to 3" clear of all faces and on 6½" centers.
5. Flapgate anchor bolts are to be bent as shown so as to positively clear 18" RCSP without chipping of pipe.
6. Flapgate to be 18" dia. Armco Model 10-C or equal, equipped with brass bushings, studs and nuts, and bronze cotter pins.

MONTGOMERY COUNTY MARYLAND
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James A. Stapp
SENIOR DESIGNING ENGINEER

THE W.S.S.C. CONSTRUCTION DIVISION SHALL BE NOTIFIED THREE DAYS IN ADVANCE OF BEGINNING CONSTRUCTION.

Revision of E5 approved 10/3/58-JBB

Date	Revision	Date	Revision
15-9-58	Changes / WSSC		
2 Oct 58	Endwall Change		

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

DEVELOPER
KAY CONSTRUCTION CO.
1105 LAMBERTON DRIVE
WHEATON – MARYLAND

KEMP MILL ESTATES III-A
MONTGOMERY CO., MARYLAND
PROFILES AND ENDWALL

JOB NO. 908-C

SHEET NO. 2 OF 3

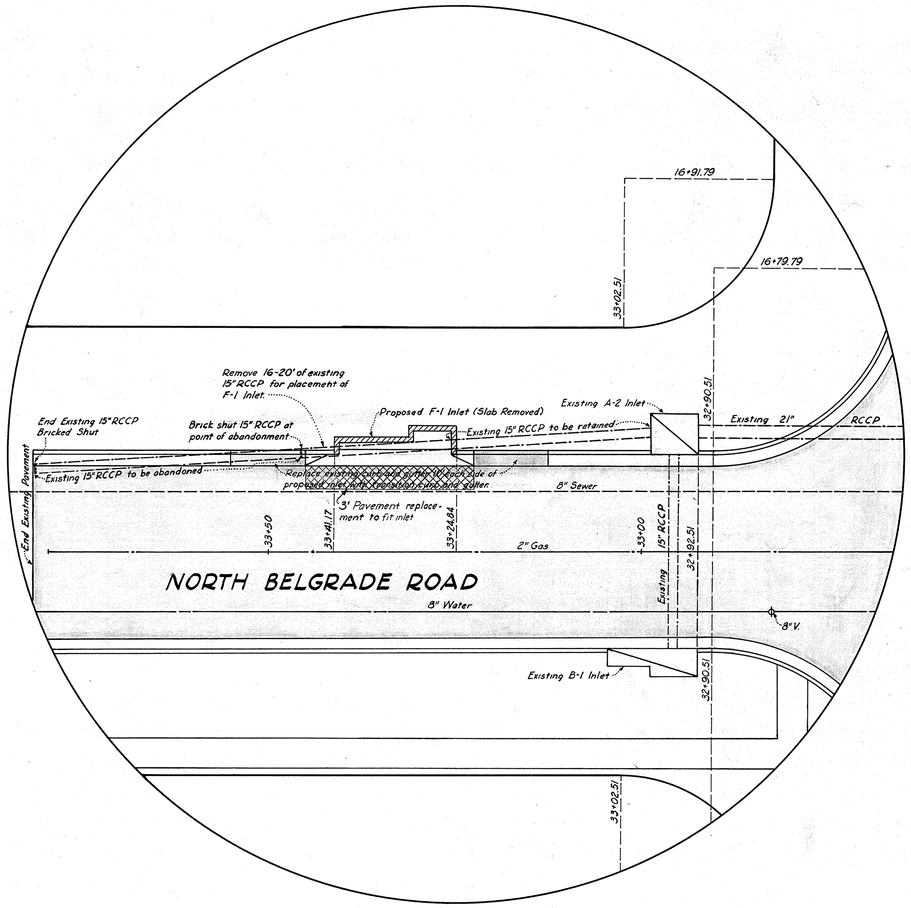
SCALE
PROFILES
Hor.: 1"=50'
Vert.: 1"=5'
Endwall: As Shown

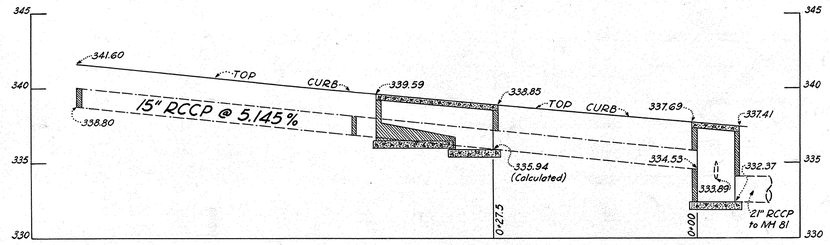
S.D. # D-19
58099
Y

CE 487-361-2

SD FILE NO. 365

Maryland State Archives





NORTH BELGRADE ROAD

M-N.C.P.&P.C. #5886 – Dec. 16, 1955
Profile projected to street centerline.
All elevations taken in field unless otherwise noted.

MONTGOMERY COUNTY MARYLAND
DEPARTMENT OF PUBLIC WORKS
FINAL APPROVAL
DATE Sept. 16 19 58
BY Wm Holland

S.D. # D-19, 58099-Y

WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED September 16-58
FOR STORM DRAINS ONLY

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James A. Stapp
SENIOR DESIGNING ENGINEER

THE W.S.S.C. CONSTRUCTION DIVISION SHALL BE NOTIFIED THREE DAYS IN ADVANCE OF BEGINNING CONSTRUCTION.

Date	Revision	Date	Revision
15-9-58	Changes / WSSC		

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

DEVELOPER
KAY CONSTRUCTION CO.
1105 LAMBERTON DRIVE
WHEATON – MARYLAND

KEMP MILL ESTATES III-A
MONTGOMERY CO., MARYLAND
PLAN AND PROFILE - INLET I7

JOB NO.	SHEET	SCALE	S.D. # D-19
908-C	NO. 3 OF 3	Hor.: 1"=10' Vert.: 1"=5'	58099 Y

CE 487-361-3

SD FILE NO. 365

Maryland State Archives