PIPE SCHEDULE		
Size	Type	Length
15	RCCP	900'
18	RCCP	117'
21	RCCP	15'
24	RCSP	66'
27"	RCCP	110'
27	RCCPX	38'

Pipes shown above are for this sheet only

STRUCTURE SCHEDULE				
No.	Type		Top Elev.	Remarks
1	Special Structure			See Detail Sheet 5, 14' Flume
2	B-1	INLET	257.0	W.S.S.C. Standard
3	B-1	INLET	257.0	" "
4	B	MANHOLE	258.2	" " 48" sq.
5	F-2	INLET	302.1	" "
6	B	MANHOLE	326.6	" " 48" sq.
7	F-1	INLET	328.1	" "
8	A-1	INLET	326.7	" "
9	F-1	INLET	255.2	" "
10	B-2	INLET	300.0	" "
11	A-1	INLET	304.8	" "
12	F-1	INLET	328.5	" "
13	B-1	INLET	330.4	" "

Structures shown above are for this sheet only.

MONTGOMERY COUNTY, MARYLAND
DEPARTMENT OF PUBLIC WORKS
APPROVED
Sept. 21, 60.
Director
Subject to necessary easements.

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. 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. 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.
4. All inlets are to be placed 3' off curb fillets unless otherwise shown.

S.D.#D-24,60134Y
WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED JULY 22, 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. Wark
SENIOR DESIGNING ENGINEER
THE W.S.S.C. CONSTRUCTION DIVISION SHALL BE NOTIFIED THREE DAYS IN ADVANCE OF BEGINNING CONSTRUCTION.
Revision of 1 approved 9/16/60

Date	Revision
7/22/60	No Gas or Poles
5/5/61	Driveways corrected
1/27/72	S.D. Esmt. added

Draft G.G
Check J.H
Design J.H
Check AEL & JZ

Thomas G. Oyster & Associates, Inc.
Engineers & Surveyors
Wheaton, Maryland

DEVELOPER
KAY CONSTRUCTION COMPANY
1105 LAMBERTON DRIVE
SILVER SPRING, MARYLAND

KEMP MILL ESTATES
MONTGOMERY COUNTY, MARYLAND
PAVING & STORM DRAIN PLAN

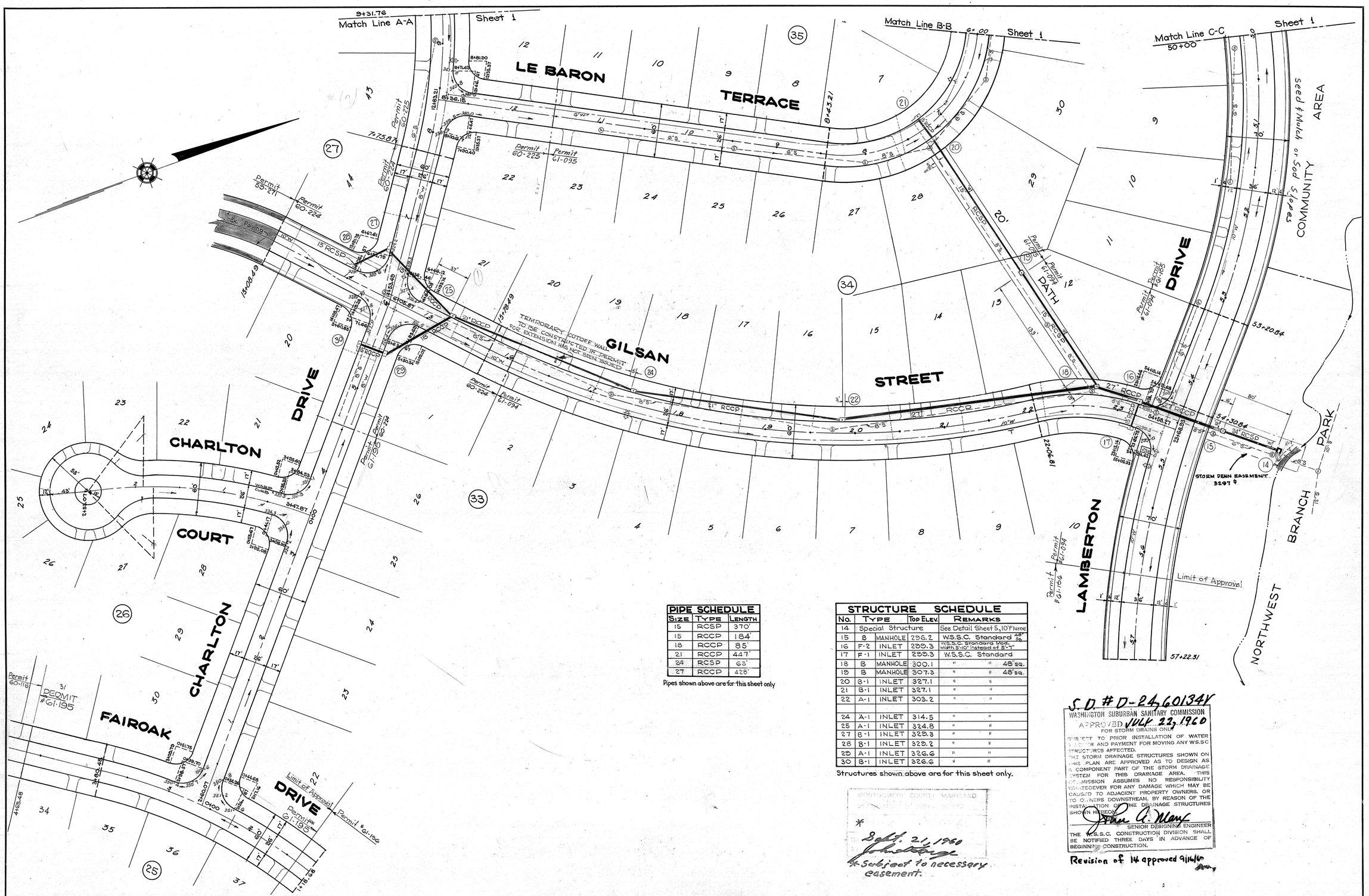
Scale	Date	Sheet	Job No.
1" = 50'	JAN. 1960	-1- of 6	908-C

CE 487-514-1

SD FILE NO. 520

Po-229-D

Mar 22 60



PIPE SCHEDULE		
SIZE	TYPE	LENGTH
15	RCSP	370'
15	RCCP	184'
18	RCCP	85'
21	RCCP	447'
24	RCSP	63'
27	RCCP	428'

Pipes shown above are for this sheet only

STRUCTURE SCHEDULE				
No.	TYPE		TOP ELEV.	REMARKS
14	Special Structure			See Detail Sheet 5, 10' Flume
15	B	MANHOLE	296.2	W.S.S.C. Standard 48" sq.
16	F-2	INLET	299.3	W.S.S.C. Standard Mod. width 5'-10" instead of 5'-7"
17	F-1	INLET	299.3	W.S.S.C. Standard
18	B	MANHOLE	300.1	" " 48" sq.
19	B	MANHOLE	307.3	" " 48" sq.
20	B-1	INLET	327.1	" "
21	B-1	INLET	327.1	" "
22	A-1	INLET	303.2	" "
24	A-1	INLET	314.5	" "
25	A-1	INLET	324.8	" "
27	B-1	INLET	329.3	" "
28	B-1	INLET	329.2	" "
29	A-1	INLET	326.6	" "
30	B-1	INLET	326.6	" "

Structures shown above are for this sheet only.

MONTGOMERY COUNTY MARYLAND
DEPARTMENT OF PUBLIC WORKS
*
Sept. 21, 1960
John Large
* Subject to necessary easement.

S.D. # D-24,60134V
WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED JULY 22, 1960
FOR STORM DRAINS ONLY
SUBJECT TO PRIOR INSTALLATION OF WATER SUPPLY AND PAYMENT FOR MOVING ANY WS.SC 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 A. Mary
SENIOR DESIGNING ENGINEER
THE W.S.S.C. CONSTRUCTION DIVISION SHALL BE NOTIFIED THREE DAYS IN ADVANCE OF BEGINNING CONSTRUCTION.

Revision of 14 approved 9/16/60

DATE	REVISION
7/22/60	No Gas or Poles
7/3/61	Driveways Revised

DRAFT GG
CHECK JH
DESIGN JH
CHECK AEI & J²

Thomas G. Oyster & Associates, Inc.
Engineers & Surveyors
Wheaton, Maryland

DEVELOPER
KAY CONSTRUCTION COMPANY
1105 LAMBERTON DRIVE
SILVER SPRING, MARYLAND

KEMP MILL ESTATES V
MONTGOMERY COUNTY, MARYLAND
PAVING & STORM DRAIN PLAN

SCALE	DATE	SHEET	JOB No.
1" = 50'	JAN. 1960	2 OF 6	908-C

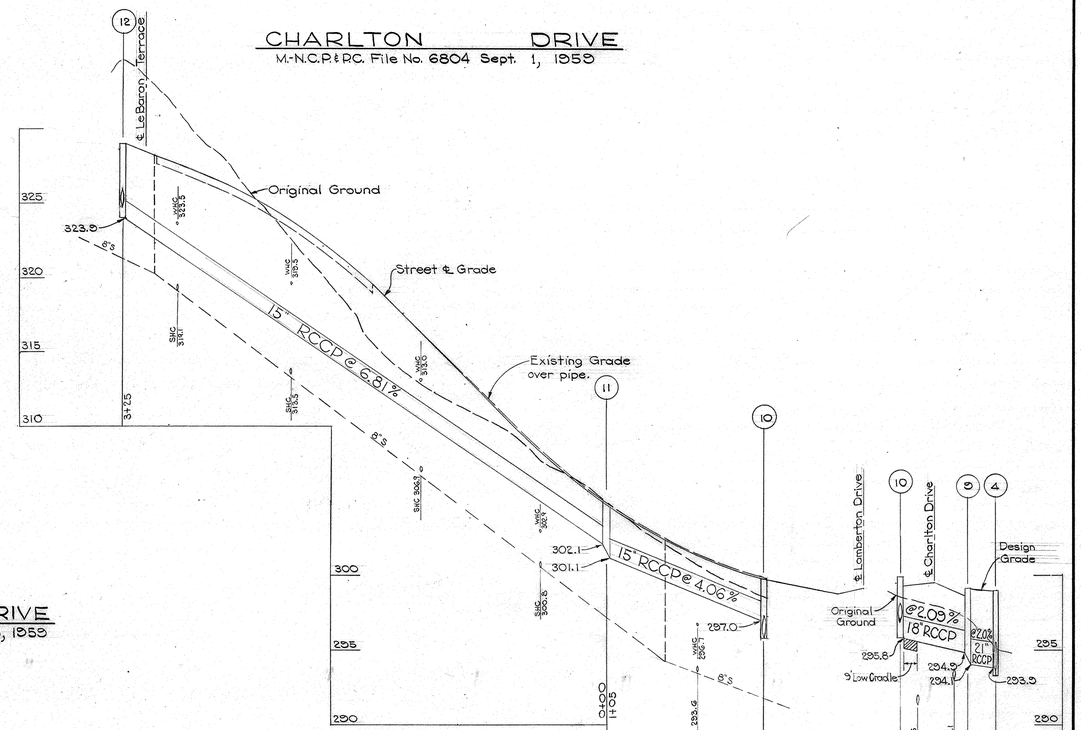
CE487-514-2

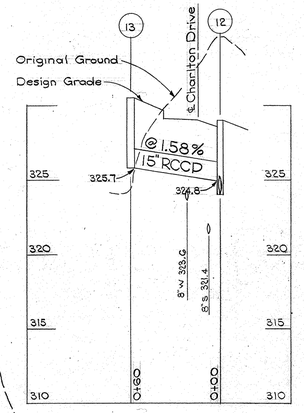
SD FILE NO. 520

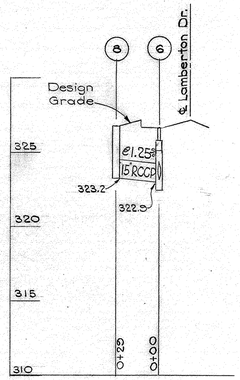
Po-229-D

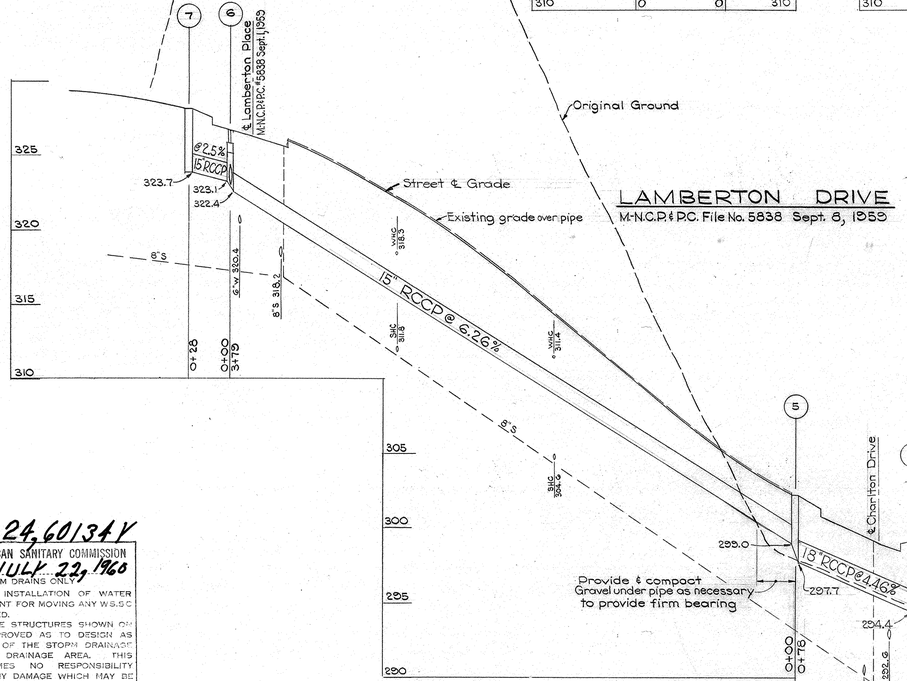
CHARLTON DRIVE

M-N.C.P.&P.C. File No. 6804 Sept. 1, 1959



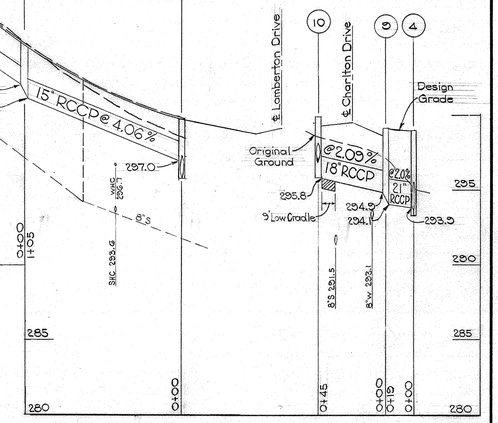




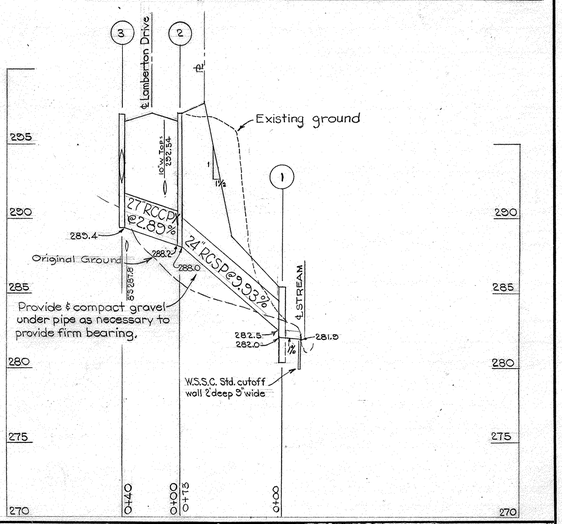


LAMBERTON DRIVE

M-N.C.P.&P.C. File No. 5838 Sept. 8, 1959



Contact Mr. Lee (Ap. 7-7700) W.S.S.C. System Maintenance Engineer before excavating in the vicinity of water mains. Backfill to be made under supervision of the W.S.S.C. M&O Division.



S.D.#D-24,60134Y

WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED JULY 22, 1960
FOR STORM DRAINS ONLY

SUBJECT TO PRIOR INSTALLATION OF WATER & SEWER AND PAYMENT FOR MOVING ANY W.S.S.C STRUCTURES AFFECTED.
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John A. Mayo
SENIOR DESIGNING ENGINEER

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

Profile revisions 1 to 3 approved 10/26/60 JAM

MONTGOMERY COUNTY, MARYLAND
DEPARTMENT OF PUBLIC WORKS
FINAL APPROVAL
DATE Oct. 31, 1960
Subject to Necessary Easements.

MARYLAND-NATIONAL CAPITAL PARK AND PLANNING COMMISSION
APPROVED
Chief Park Engineer
M-N.C.P.&P.C. RECORD FILE NO.

DATE	REVISION

DRAFT J.H
CHECK AEI & JZ
DESIGN J.H
CHECK AEI & JZ

Thomas G. Oyster & Associates, Inc.
Engineers & Surveyors
Wheaton, Maryland

DEVELOPER
KAY CONSTRUCTION COMPANY
1105 LAMBERTON DRIVE
SILVER SPRING, MARYLAND

KEMP MILL ESTATES

MONTGOMERY COUNTY, MARYLAND

STORM DRAIN PROFILES

SCALE	DATE	SHEET	JOB NO.
HOR. 1"=50' VERT. 1"=5'	JAN. 1960	3 OF 6	908-C

CE487-514-3

SD FILE NO. 520

Po-229-D

To WSSC March 23/00

Maryland State Archives

Revision to water plan
Lower 15" Water Main

S.D.#D-24,60134K
WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED JULY 22, 1960
FOR STORM DRAINS ONLY
SUBJECT TO PRIOR INSTALLATION OF WATER & SEWER AND PAYMENT FOR MOVING ANY WS.S.C STRUCTURES AFFECTED.
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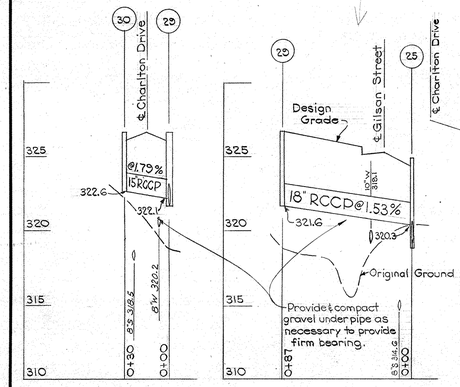
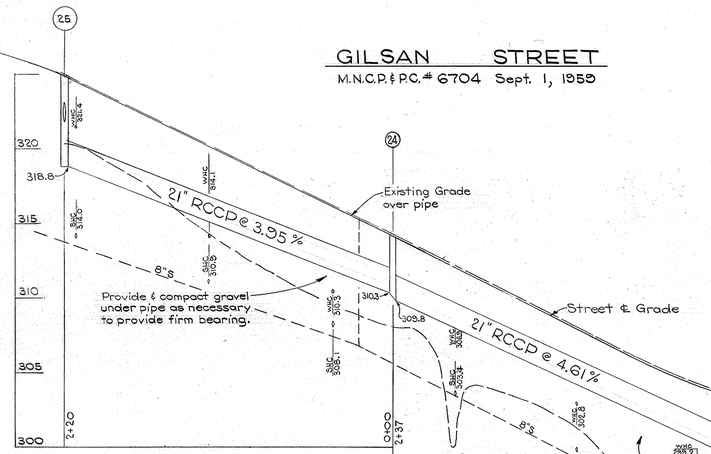
SENIOR DESIGNING ENGINEER
THE W.S.S.C. CONSTRUCTION DIVISION SHALL BE NOTIFIED THREE DAYS IN ADVANCE OF BEGINNING CONSTRUCTION.

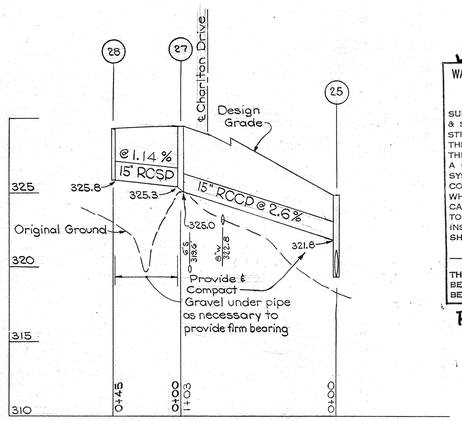
Revision of 14 approved 9/16/60 JHW

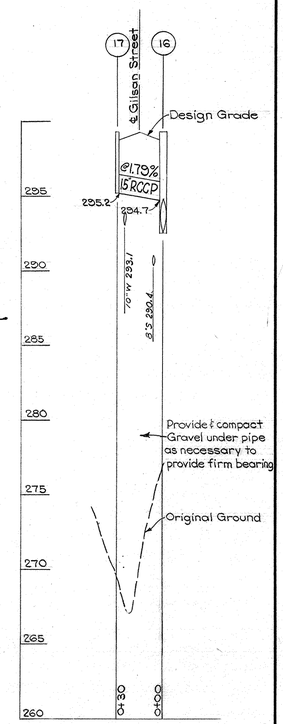
GILSAN STREET

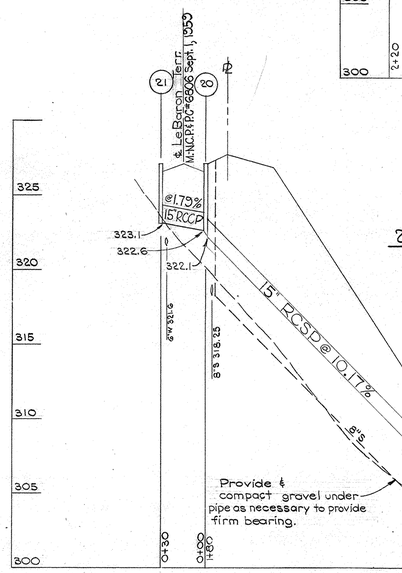
M.N.C.P.& P.C. # 6704 Sept. 1, 1959

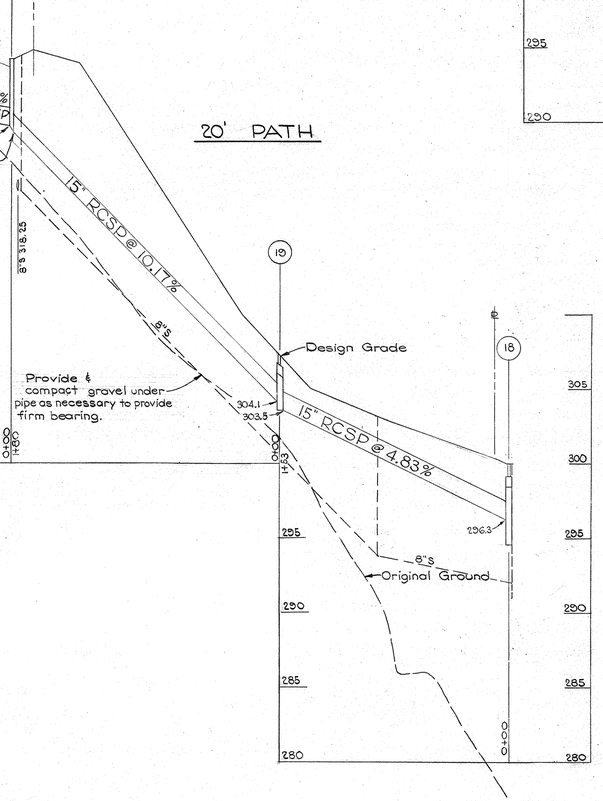




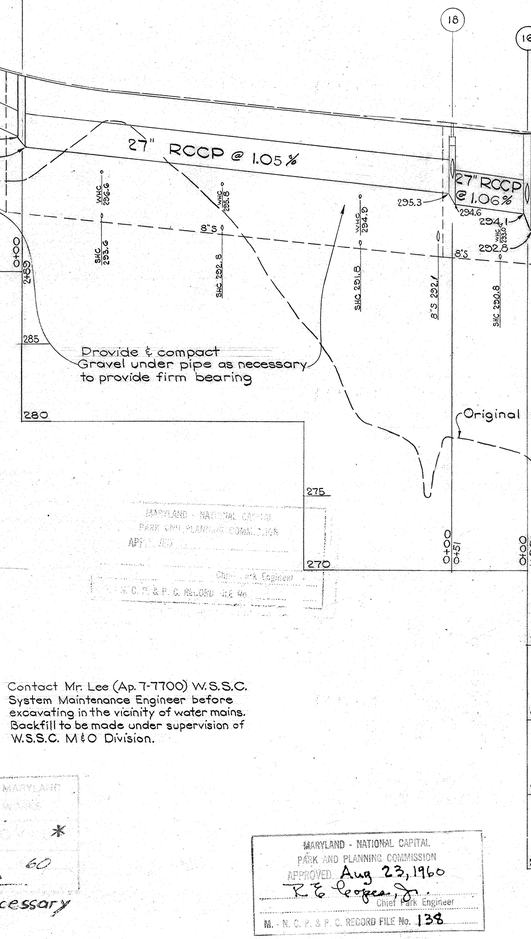


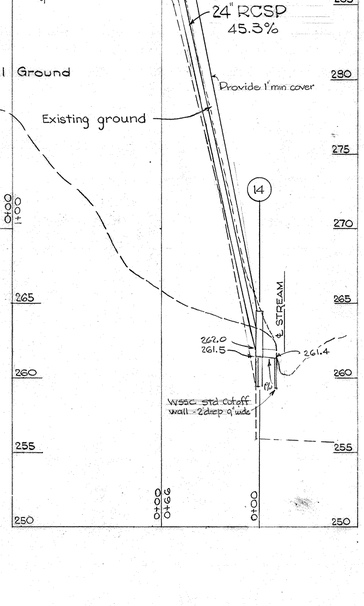






20' PATH





Provide & compact Gravel under pipe as necessary to provide firm bearing

Contact Mr. Lee (Ap. 7-7700) W.S.S.C. System Maintenance Engineer before excavating in the vicinity of water mains. Backfill to be made under supervision of W.S.S.C. M&O Division.

MONTGOMERY COUNTY MARYLAND
DEPARTMENT OF PUBLIC WORKS
APPROVED
DATE Sept. 21, 60
BY J.D. Sanders
Subject to Necessary easements

MARYLAND - NATIONAL CAPITAL
PARK AND PLANNING COMMISSION
APPROVED Aug 23, 1960
K E Lee Jr.
Chief Park Engineer
M.-N.C.P.&P.C. RECORD FILE No. 138

DATE	REVISION

DRAFT JH
CHECK AEI
DESIGN JH
CHECK AEI

Thomas G. Oyster & Associates, Inc.
Engineers & Surveyors
Wheaton, Maryland

DEVELOPER
KAY CONSTRUCTION COMPANY
1105 LAMBERTON DRIVE
SILVER SPRING, MARYLAND

KEMP MILL ESTATES
MONTGOMERY COUNTY, MARYLAND
STORM DRAIN PROFILES

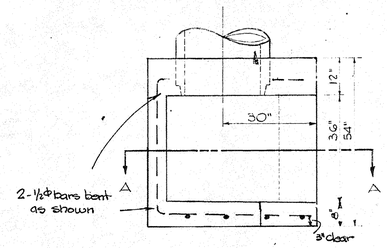
SCALE	DATE	SHEET	JOB No.
HOR. 1"=50' VERT. 1"=5'	JAN. 1960	4 OF 6	908-C

CE487-514-4

SD FILE NO. 580

P0-229-D

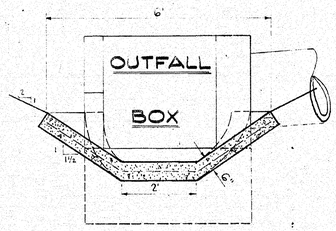
Maryland State Archives



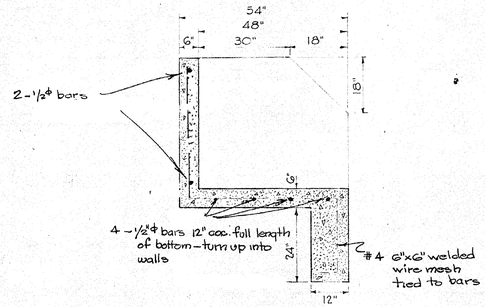
TOP VIEW

CONSTRUCTION NOTES

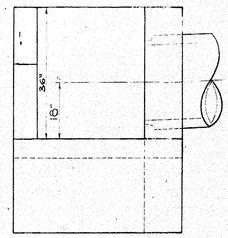
1. All concrete to be W.S.S.C. Class B.
2. All welded wire mesh joints to be lapped 6" and securely tied.



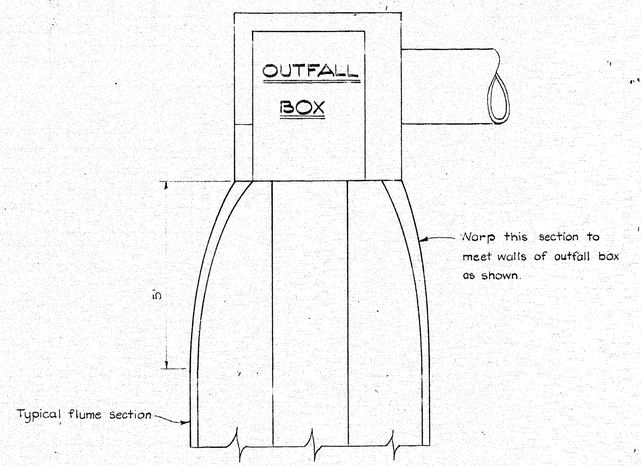
FRONT VIEW



SECTION A-A



FRONT VIEW



TOP VIEW

OUTFALL BOX

After Dept. Pub. Wks., California S.R.C.
Scale: ½" = 1'-0"

TYPICAL FLUME DETAIL

No Scale

SD# D-24, 60134-Y

WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED SEPTEMBER 16, 1960
FOR STORM DRAINS ONLY
Thomas G. Maxy
SENIOR DESIGNING ENGINEER

STRUCTURES NO. 1 & 14

Date	Revision

Thomas G Oyster & Associates, Inc.
Engineers & Surveyors
Wheaton, Maryland

KAY CONSTRUCTION CO.
1105 Lamberton Drive
Wheaton, Maryland

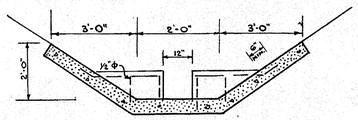
KEMP MILL ESTATES
Montgomery County, Maryland
PAVING & STORM DRAINS

Scale	Date	Sheet	Job No.
As Shown	September, 1960	5 of 6	308-C

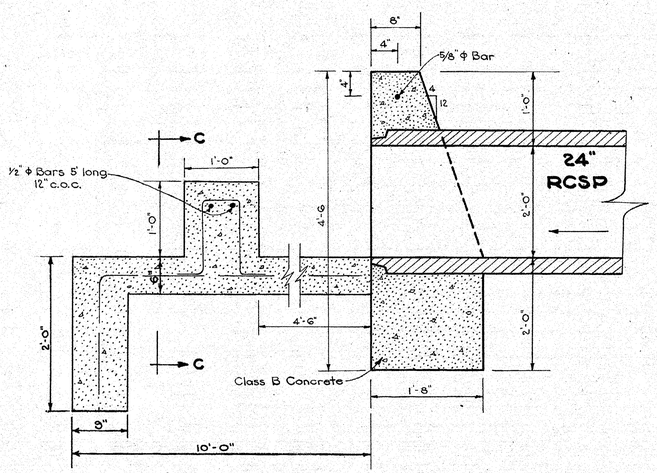
CE487-514-5

SD FILE NO. 520

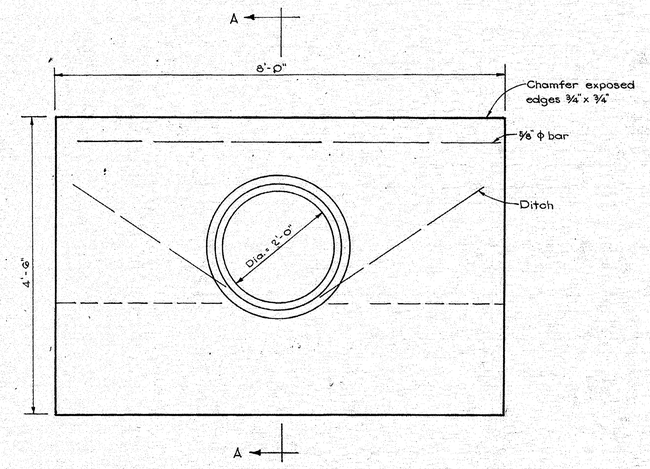
Maryland State Archives



SECTION C-C
VELOCITY CHECK



SECTION A-A



FRONT ELEVATION

STRUCTURE NO. 14

ENDWALL WITH VELOCITY CHECK

S.D. # D-24, 60134Y
WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED JULY 22, 1960
FOR STORM DRAINS ONLY
SENIOR DESIGNING ENGINEER

Previously used S.D.# D-16,57083-Y
Approved June 14, 1957 by James A. Stapp

DATE	REVISION

Thomas G. Oyster & Associates, Inc.
Engineers & Surveyors
Wheaton, Maryland

DEVELOPER
KAY CONSTRUCTION COMPANY
1105 LAMBERTON DRIVE
SILVER SPRING, MARYLAND

KEMP MILL ESTATES
MONTGOMERY COUNTY, MARYLAND
ENDWALL

SCALE	DATE	SHEET	JOB NO.
NO SCALE	JAN. 1960	5 OF 5	908-C

CE487-514-5

SD FILE NO. 520

Maryland State Archives