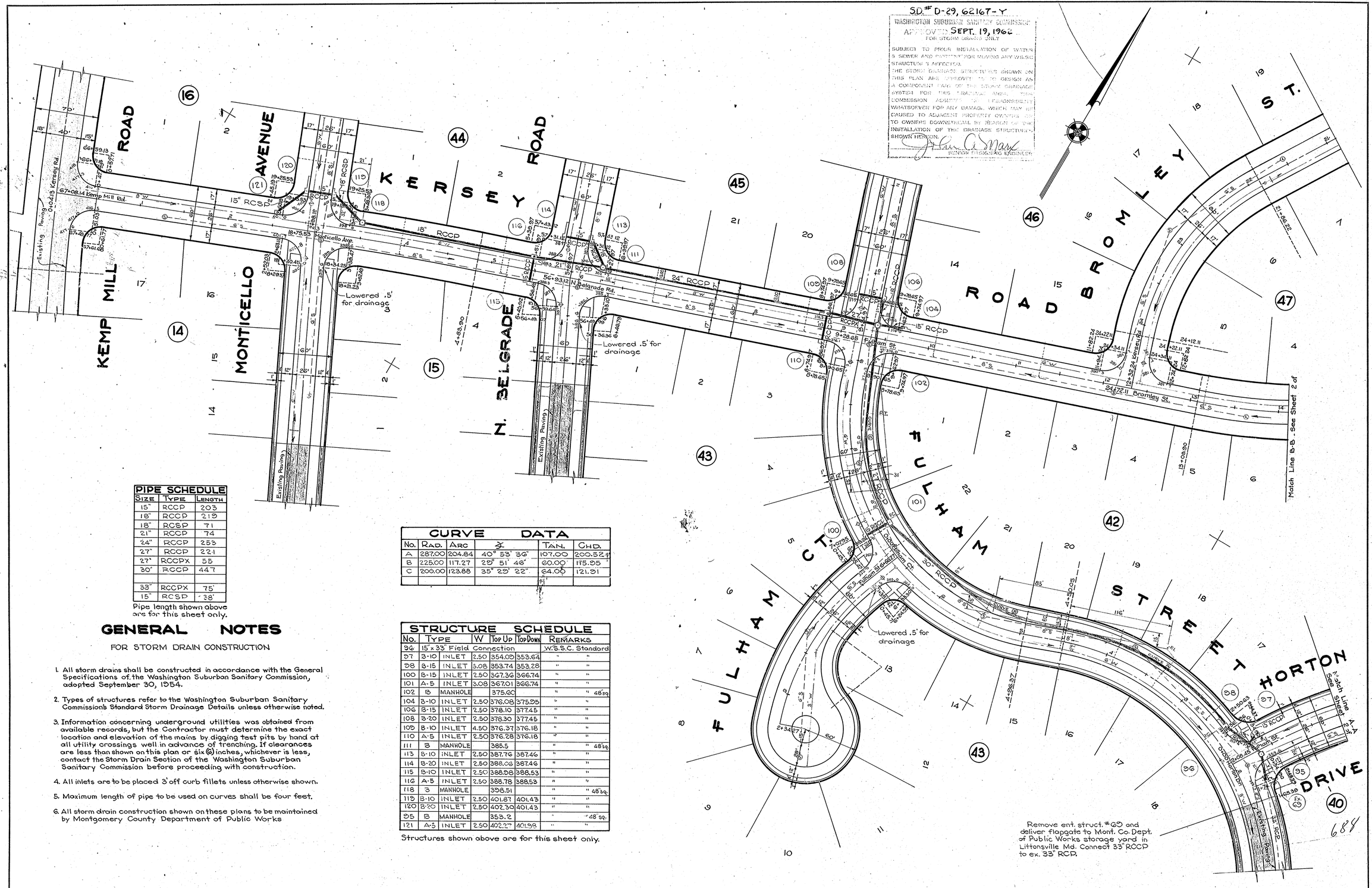
SD.# D-29, 62167-Y

WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED SEPT. 19, 1962
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 TRACT ONLY. THE 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 C. Mark
SENIOR DESIGNING ENGINEER



PIPE SCHEDULE

Size	Type	Length
15"	RCCP	203
18"	RCCP	219
18"	RCSP	71
21"	RCCP	74
24"	RCCP	253
27"	RCCP	221
27"	RCCPX	55
30"	RCCP	447
33"	RCCPX	75'
15"	RCSP	38'

Pipe length shown above are for this sheet only.

CURVE DATA

No.	Rad.	Arc	Δ	Tan.	Chd.
A	287.00	204.84	40° 53' 36"	107.00	200.52'
B	225.00	117.27	29° 51' 46"	60.00'	115.95'
C	200.00	123.88	35° 29' 22"	64.00	121.91

STRUCTURE SCHEDULE

No.	Type	W	Top Up	Top Down	Remarks
96	15"x33" Field Connection				W.S.S.C. Standard
97	B-10 INLET	2.50	354.09	353.64	" "
98	B-15 INLET	5.08	353.74	353.28	" "
100	B-15 INLET	2.50	367.36	366.74	" "
101	A-5 INLET	3.08	367.01	366.74	" "
102	B MANHOLE		375.60		" " 48" sq.
104	B-10 INLET	2.50	376.08	375.95	" "
106	B-15 INLET	2.50	378.10	377.45	" "
108	B-20 INLET	2.50	378.30	377.45	" "
109	B-10 INLET	4.50	376.37	376.18	" "
110	A-5 INLET	2.50	376.28	376.18	" "
111	B MANHOLE		385.5		" " 48" sq.
113	B-10 INLET	2.50	387.76	387.46	" "
114	B-20 INLET	2.50	388.06	387.46	" "
115	B-10 INLET	2.50	388.98	388.53	" "
116	A-5 INLET	2.50	388.78	388.53	" "
118	B MANHOLE		398.51		" " 48" sq.
119	B-10 INLET	2.50	401.87	401.43	" "
120	B-20 INLET	2.50	402.30	401.43	" "
95	B MANHOLE		353.2		" 48" sq.
121	A-5 INLET	2.50	402.27	401.98	" "

Structures shown above are for this sheet only.

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.
5. Maximum length of pipe to be used on curves shall be four feet.
6. All storm drain construction shown on these plans to be maintained by Montgomery County Department of Public Works

Date	Revision

Draft : J.F.
Check :
Design :
Check :

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

DEVELOPER
KAY CONSTRUCTION CO.
1105 Lamberton Drive
Wheaton, Maryland

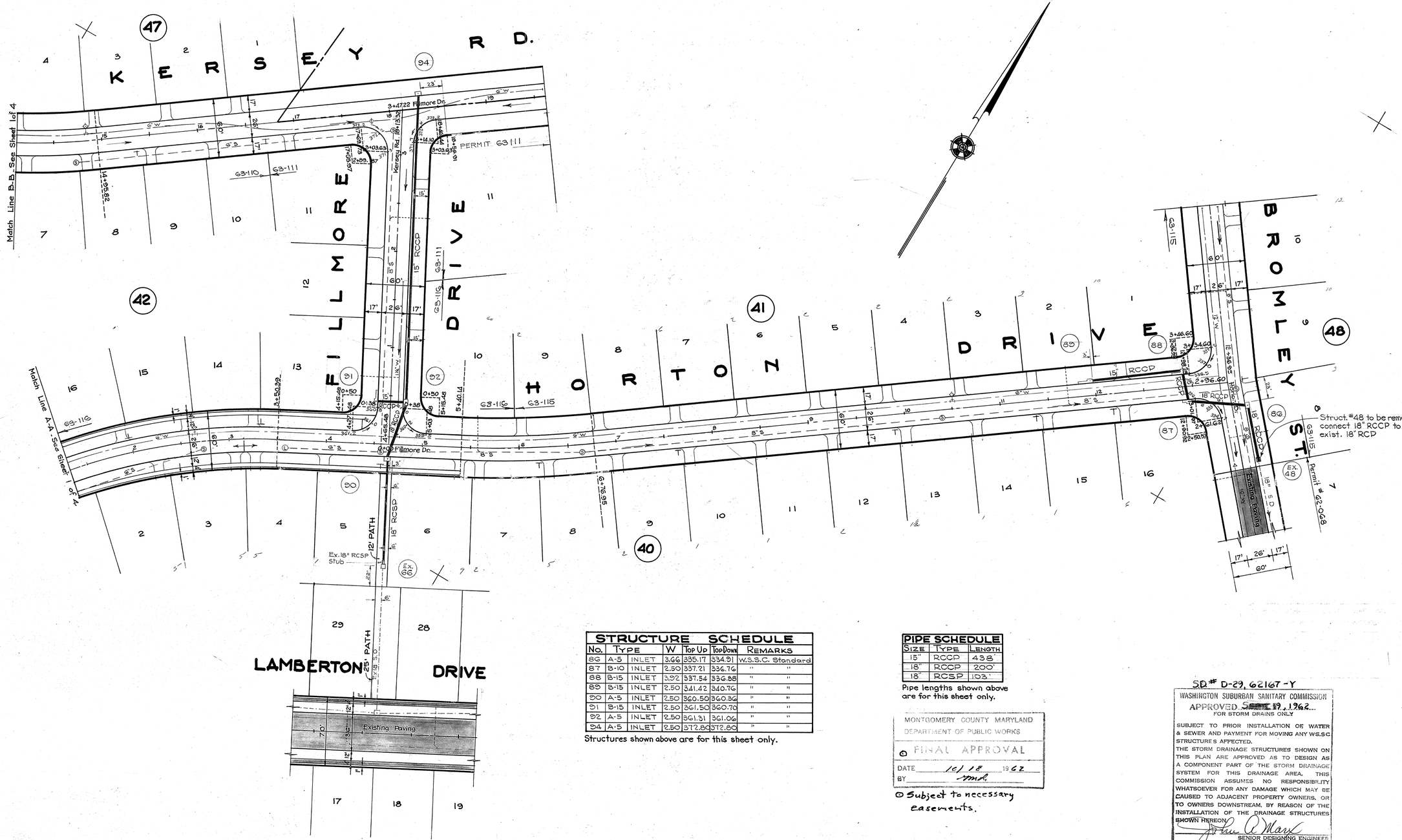
PAVING AND STORM DRAINS
KEMP MILL ESTATES
MONTGOMERY COUNTY MARYLAND

Scale	Date	Sheet	Job No.
1"=50'	December, 1961	1	6198-C

SD FILE NO. 688

CE487-676-1

Maryland State Archives



STRUCTURE SCHEDULE					
No.	Type	W	Top Up	Top Down	Remarks
86	A-5	INLET	3.66	335.17	334.91	W.S.S.C. Standard
87	B-10	INLET	2.50	337.21	336.76	" "
88	B-15	INLET	3.92	337.54	336.88	" "
89	B-15	INLET	2.50	341.42	340.76	" "
90	A-5	INLET	2.50	360.50	360.30	" "
91	B-15	INLET	2.50	361.50	360.76	" "
92	A-5	INLET	2.50	361.31	361.06	" "
94	A-5	INLET	2.50	372.86	372.60	" "

Structures shown above are for this sheet only.

PIPE SCHEDULE		
Size	Type	Length
15"	RCCP	438'
18"	RCCP	200'
18"	RCSP	103'

Pipe lengths shown above are for this sheet only.

MONTGOMERY COUNTY MARYLAND
DEPARTMENT OF PUBLIC WORKS
© FINAL APPROVAL
DATE 10/18 1962
BY mmh.

© Subject to necessary easements.

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John A. Marx
SENIOR DESIGNING ENGINEER

Date	Revision
1-11-63	Poles & Driveways
7-26-63	Added Drwys. Bk. 41
8-20-63	Added Drwys Bks 42 47

Draft : J.F
Check :
Design :
Check :

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

DEVELOPER
KAY CONSTRUCTION CO.
1105 LAMBERTON DRIVE
WHEATON, MARYLAND

PAVING AND STORM DRAINS
KEMP MILL ESTATES
MONTGOMERY COUNTY, MARYLAND

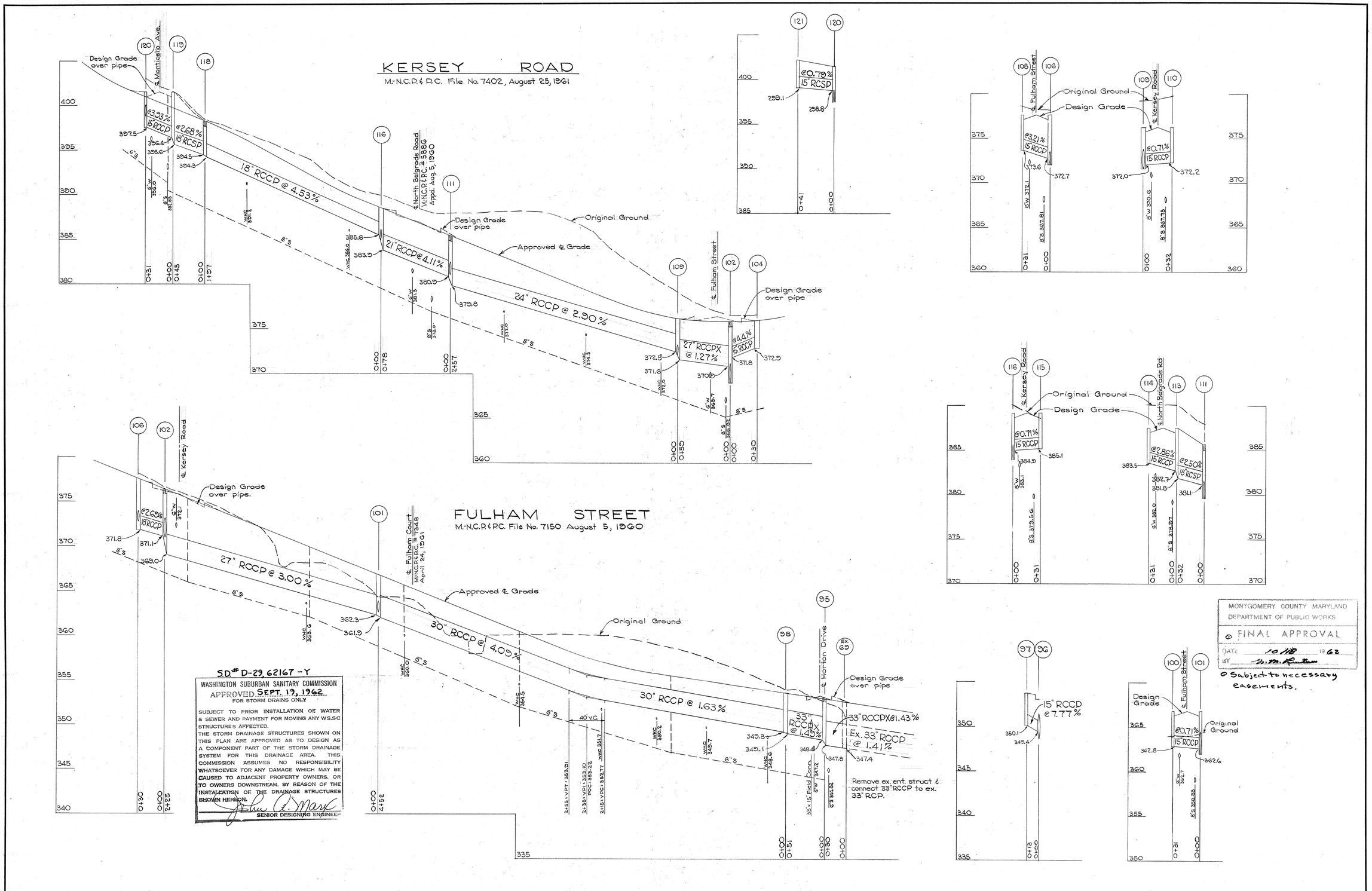
Scale	Date	Sheet	Job No.
1"=50	December, 1961	2 of 4	908-C

CE487-676-2

P. 2

SD FILE NO. 688

Maryland State Archives



DATE	REVISION

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

DEVELOPER
KAY CONSTRUCTION CO.
1105 LAMBERTON DRIVE
WHEATON, MARYLAND

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

SCALE	DATE	SHEET	JOB No.
Hor. 1"=50' Vert. 1"=5'	January, 1962	3 OF 4	908-C

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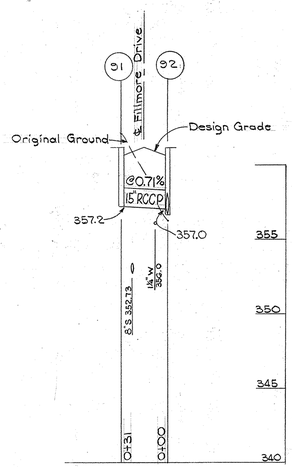
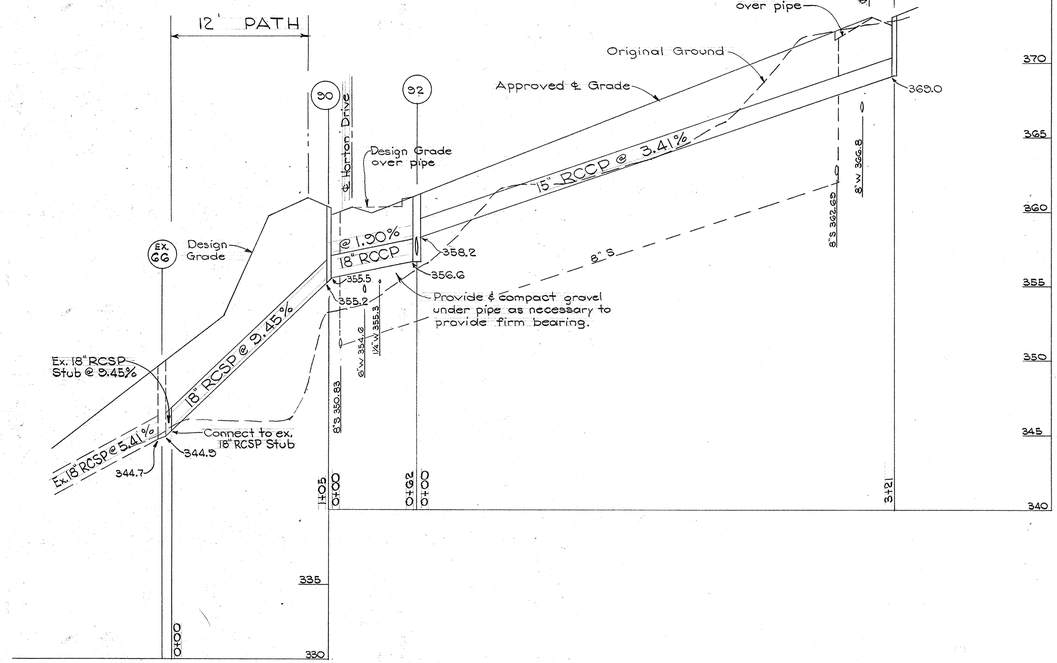
SD FILE NO. 688

FILLMORE DRIVE

M-N.C.P.&P.C. File No. 7404 Aug. 25, 1961





MONTGOMERY COUNTY MARYLAND
DEPARTMENT OF PUBLIC WORKS
○ FINAL APPROVAL
DATE 10/18 19 62
BY H. M. Linton
○ Subject to necessary easements.

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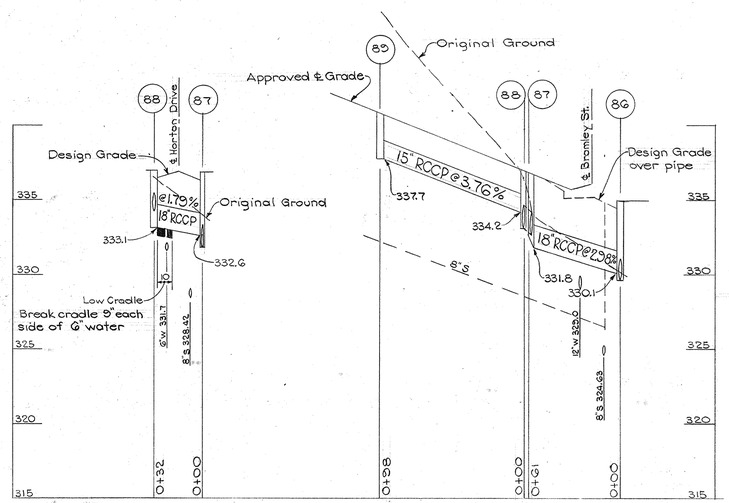
SENIOR DESIGNING ENGINEER

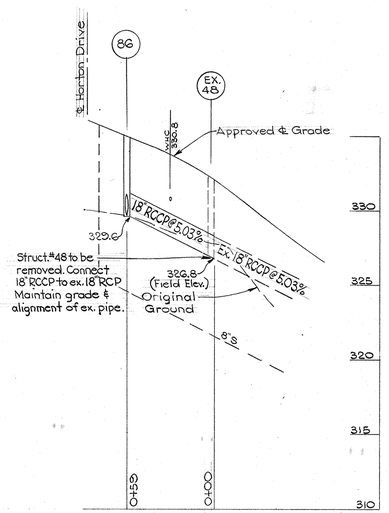
HORTON DRIVE

M-N.C.P.&P.C. File No. 7400 Aug. 25, 1961



BROMLEY STREET

M-N.C.P.&P.C. File No. 7152 Aug. 5, 1960



Date	Revision

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PAVING & STORM DRAIN PLAN
KEMP MILL ESTATES
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Scale	Date	Sheet	Job No.
Hor. 1"=50' Vert. 1"=5'	January, 1962	4 of 4	908-C

CE487-676-4

SD FILE NO. 688

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