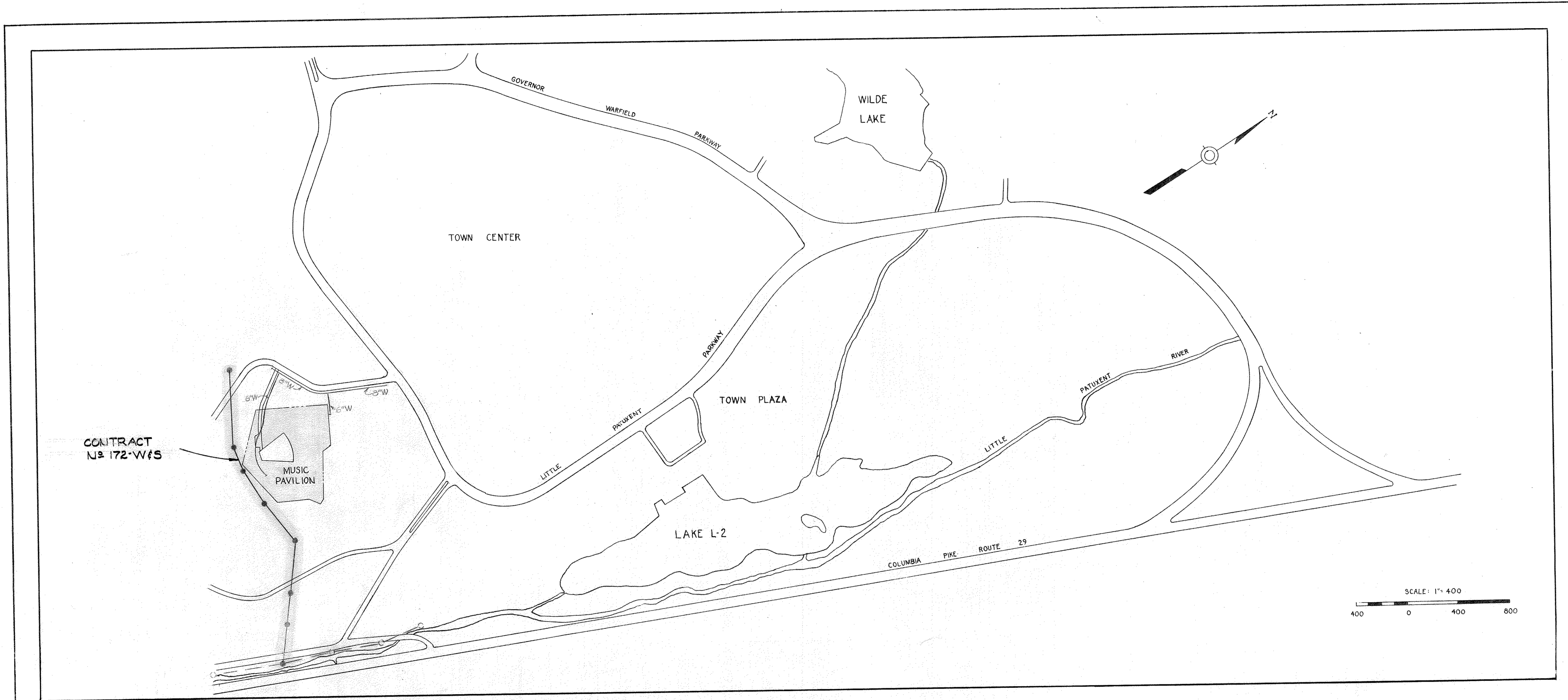


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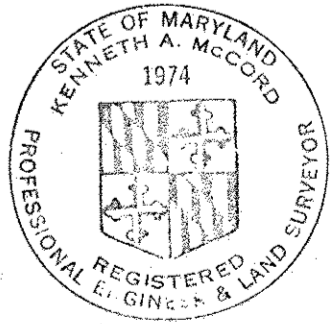
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14-11111-33



CONTRACT No 172-W&S

CONTRACT 172-W&S
WATER & SEWER EXTENSIONS
HOWARD COUNTY METROPOLITAN COMMISSION
ELLICOTT CITY, MARYLAND



Kenneth A. McCord

MUSIC PAVILION
Contract No 172-W&S

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION <i>4-3-67</i> <i>W. O. Talbot</i> <small>DATE CHIEF ENGINEER</small>	CONTRACT NO. 172- W&S	LOCATION MAP	COLUMBIA VILLAGE OF WILDE LAKE ELECTION DISTRICT-CLARKSVILLE No.5	DRAWING NO. 1 OF 4	SCALE AS SHOWN
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AS BUILT APRIL 17, 1967

W. O. 5735

WS 172-W&S/1

Note: Build Manholes 2052, 2053, and 2054 to existing ground

Note: Shrubs to be removed and replaced where necessary

Note: For reference only, not for construction. See contract 24-5007-D for upgrade to interceptive sewer system between manholes 2051 and 2052.

WR&A BM*32A Elev. 304.38
R.R. Spike in base of 16" Oak 63' left of sta. 5+78 between PI. WS 128A & WS 128B

WR&A BM*32B Elev. 318.56
R.R. Spike in 36" Twin Poplar 80' left of sta. 8+60 between PI. WS 128 B & PI. WS 128 C

△	5-15-18	Reference contract 24-5007-D for sewer upgrade between MH-2051 and MH-2052.
△	5-17-67	Revised Sewer Alignment between MH's 2054 & MH 2057
U	Date	Revision

WHITMAN, REQUARDT & ASSOCIATES
ENGINEERS
1304 ST. PAUL ST.
BALTIMORE, MARYLAND

HOWARD COUNTY METROPOLITAN COMMISSION
4-3-67
DATE

CONTRACT NO. 172-W&S

PLAN OF SEWER MAINS

COLUMBIA
VILLAGE OF WILDE LAKE
ELECTION DISTRICT-CLARKSVILLE No.5

MUSIC PAVILION
Contract No. 172 W&S

DRAWING NO. 2 OF 4
SCALE 1"=50'

AS BUILT MAY 17, 1967 FB. 3743

W. O. 5735-2

WS 172-W&S/2



GENERAL NOTES

1. Approximate locations of existing utilities are shown. The Contractor shall take all necessary precautions to protect the existing utilities and to maintain uninterrupted service. Any damage incurred due to Contractor's operations shall be repaired immediately at the Contractor's expense.
2. All pipe elevations are invert elevations.
3. The Contractor shall test pit existing utilities, which will be encountered during construction, a minimum of two weeks in advance of operations.
4. For all details not shown on drawings see Standards bound in Specifications.
5. Trees are to be protected against damage to the maximum extent reasonable. Trees which are to remain in street and other rights of way will be marked by the engineer prior to commencing of construction operations.
6. Buttress all fittings with concrete, see Standards bound in Specifications.
7. All water mains to be cast iron pipe or ductile iron pipe.
8. Fire Hydrants shall be set at the bury line elevations shown on the drawings.
9. Sewer Manholes shall be 4'-0" inside diameter and shall be built 1'-6" above existing ground except where otherwise noted.
10. A pipe joint shall be provided in each sewer main within 20' of exterior of manhole walls.
11. Sewer house connections shall be 6" pipe, sloped up from main sewer at 2.00%.
12. Concrete pipe shall be Class B-50 if Asbestos Cement pipe is employed it shall be Class 2400.

1	7-29-97	AS BUILT WAS 172
2	4-1-97	Lowered 6" W in Service Road also extended F.H.
3	6-2-67	Realigned Water Main
4		Date: _____ Revision: _____

WHITMAN, REQUARDT & ASSOCIATES
 ENGINEERS
 1304 ST. PAUL ST.
 BALTIMORE, MARYLAND

HOWARD COUNTY METROPOLITAN COMMISSION
 DATE: 4-3-97
 W.C. Hubert
 CHIEF ENGINEER

CONTRACT NO. 172-W&S

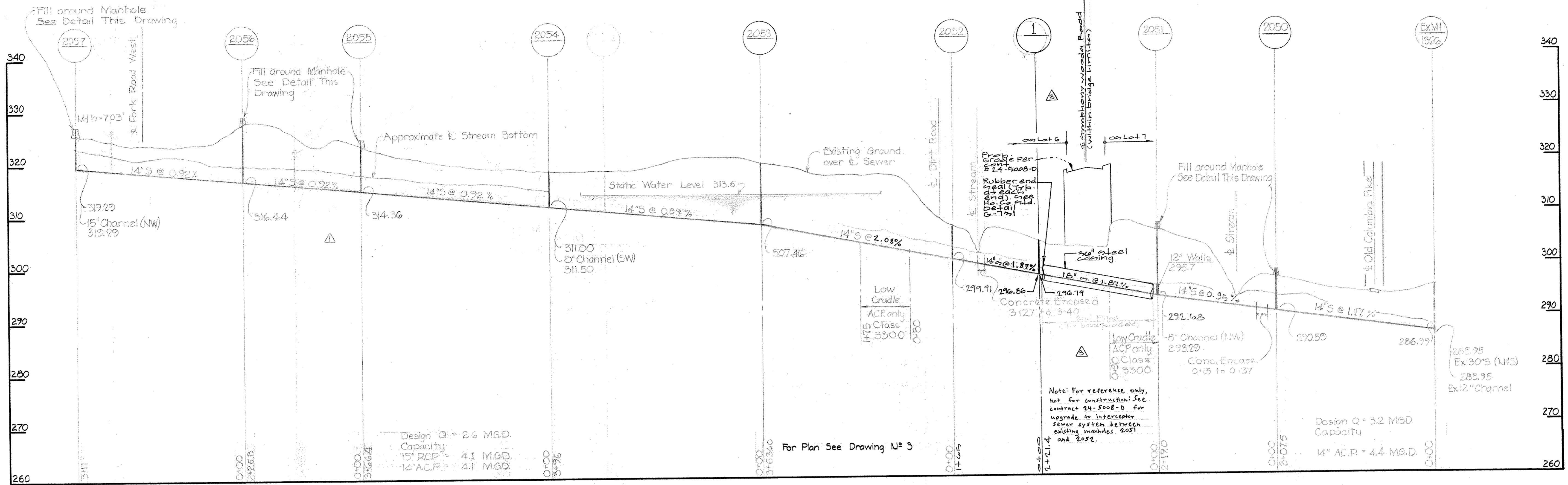
PLAN OF SEWER MAINS

COLUMBIA VILLAGE OF WILDE LAKE ELECTION DISTRICT-CLARKSVILLE No.5

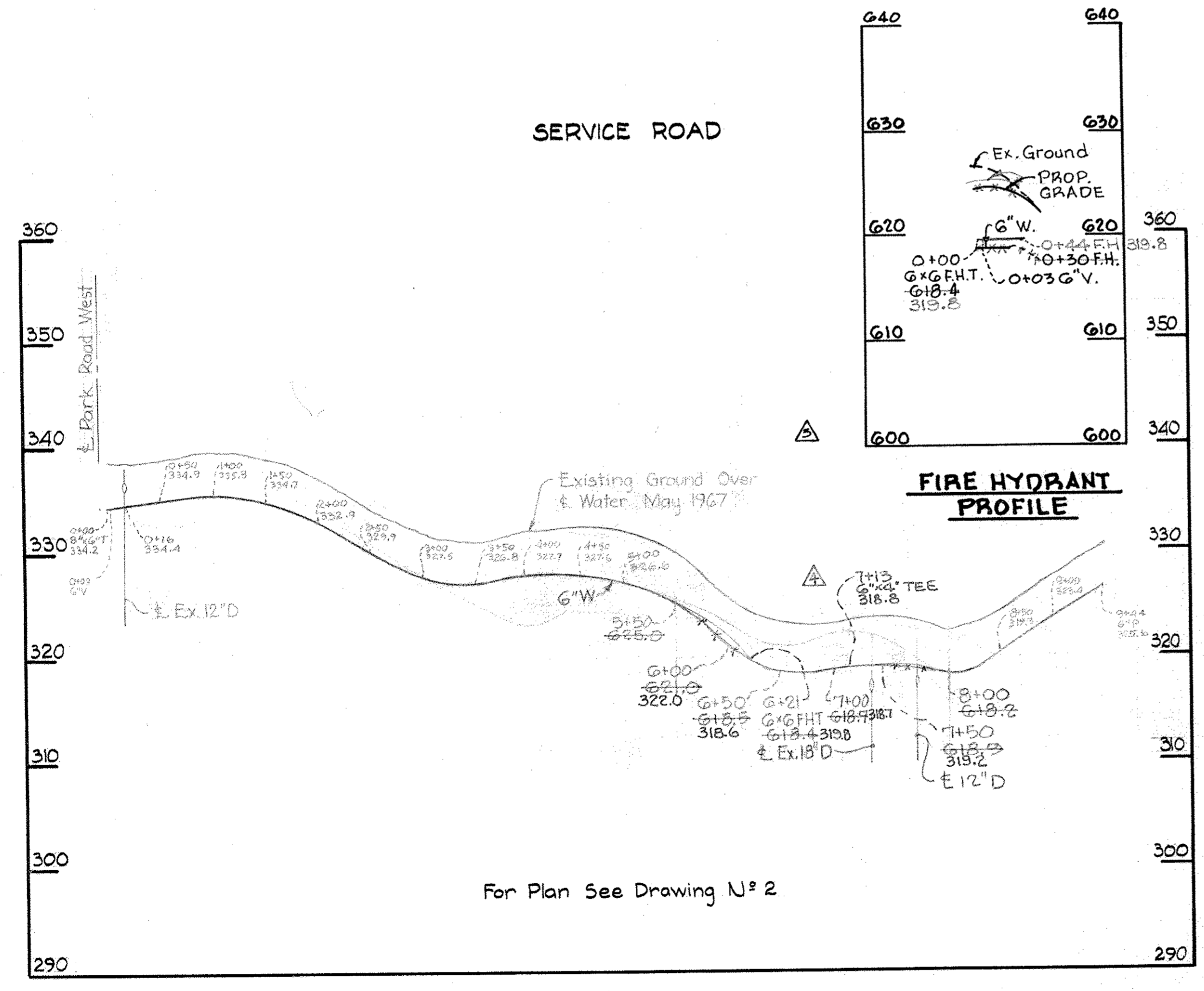
DRAWING NO. 3 OF 4 SCALE 1"=50'

WS 172-W&S/3

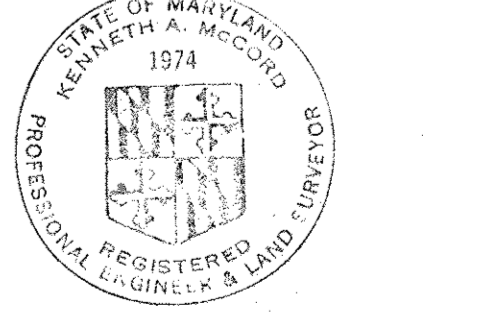
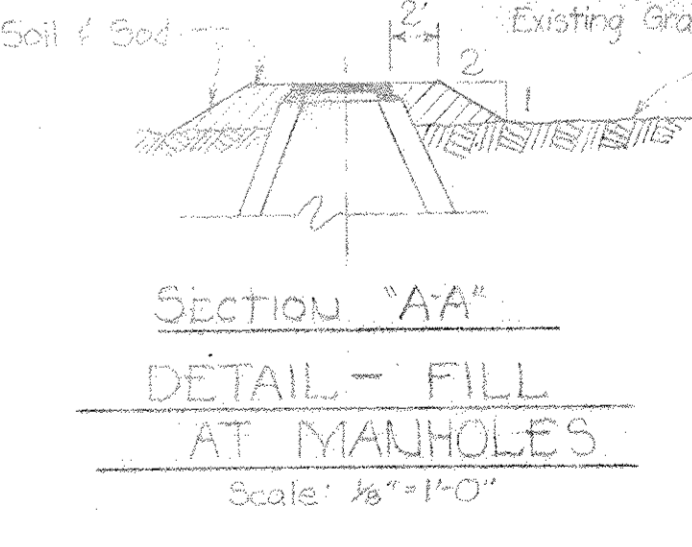
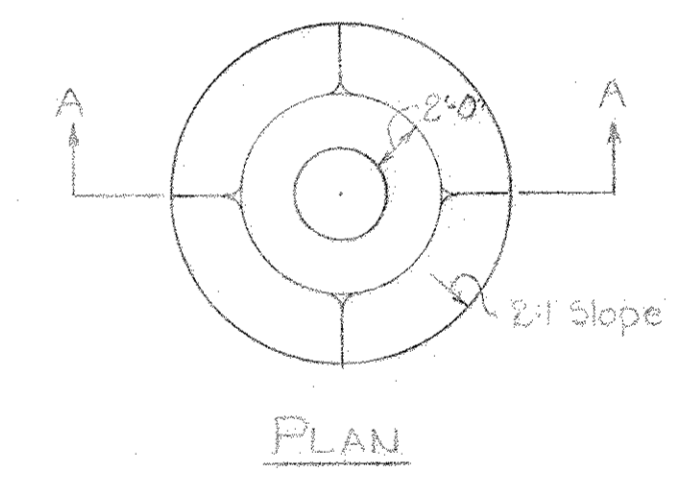
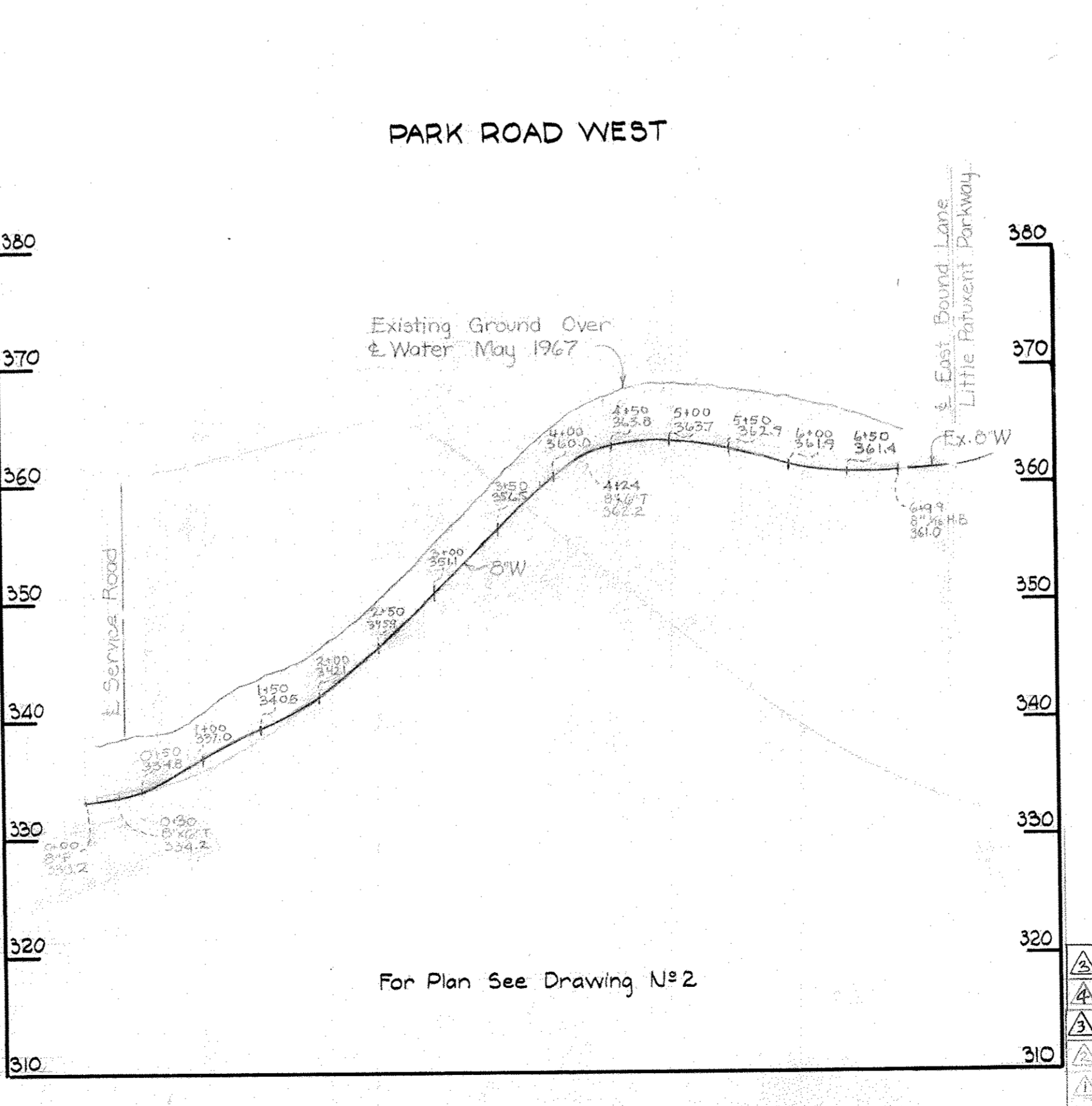
Note: Build Manholes 2052, 2053, and 2054 to existing ground



SERVICE ROAD



PARK ROAD WEST



Kenneth A. McCord
 REGISTERED PROFESSIONAL ENGINEER
 STATE OF MARYLAND
 LICENSE NO. 13102
 1974

7-19-18	Reference contract 24-5008-D for sewer upgrades between MH-2051 and MH-2052.
7-16-87	AS BUILT WBS 172
4-1-97	LOWERED WATER MAIN - EXTENDED FH
6-2-67	Realigned Water Main
5-17-67	Revised Sewer Profile between MH's 2054 & MH 2057
1/17/67	Revised

MUSIC PAVILION
 Contract N^o 172 VVf5

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION DATE: 4-3-67 CHIEF ENGINEER: <i>W. O. F. [Signature]</i>	CONTRACT NO. 172-W&S	PROFILES OF WATER & SEWER MAINS	COLUMBIA VILLAGE OF WILDE LAKE ELECTION DISTRICT-CLARKSVILLE No.5	DRAWING NO. 4	SCALE H-1"=100' V-1"=10'
					OF 4	DATE: JULY 2, 1967

W. O. 5735

WS 172-W&S/4