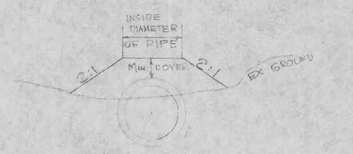
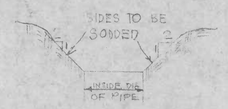
STRUCTURE SCHEDULE						
NO	TYPE		"W"	TOP DOWN	TOP UP	REMARKS
I-1	B-0	INLET	2.5'	278.35	270.33	
I-2	B-20	"	4.5'	291.76	290.07	
I-3	B-15	"	2.5'	296.73	297.81	
I-4	A-20	"	4.25	295.40	295.81	
I-5	B-15	"	2.5'	303.34	303.40	
I-6	B-15	"	2.5'	304.0	305.29	
M-1	B-42	MANHOLE		TOP EL 302.02		
W-5	CUT OFF WALL					INTERPRATION 4' DEEP
M-1A	B-42			FLOW EL 300.15		

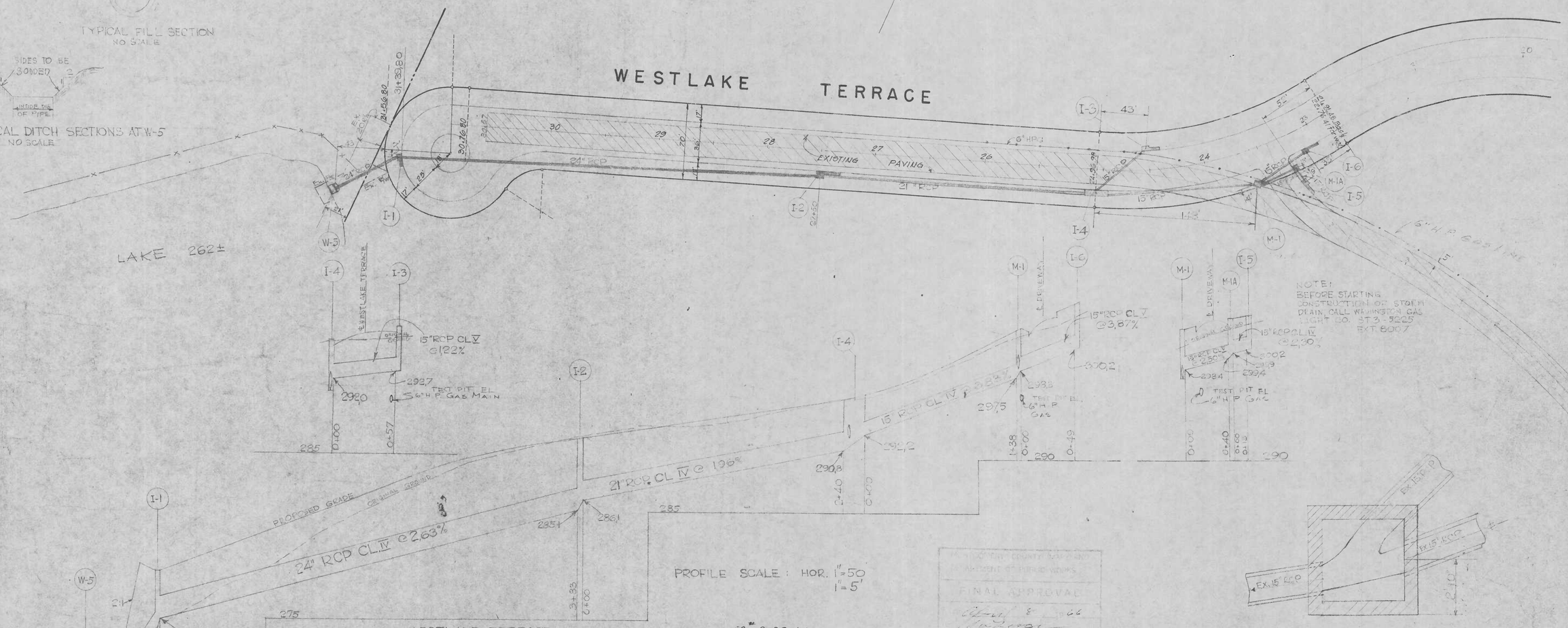
PIPE SCHEDULE			
DIA.	LINE	LENGHT	TYPE
15"		146'	RCP CL V
15"		151'	RCP CL IV
21"	I-1 TO I-2	210	RCP CL III
24"	I-2 TO I-3	357	RCP CL III
24	I-3 TO I-4	382	RCP CL IV



TYPICAL FILL SECTION
NO SCALE



TYPICAL DITCH SECTIONS AT W-5
NO SCALE



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

WESTLAKE TERRACE
M.N.C.P.&P.C. APPROVED PROFILE NO. 7462, 1-25-1966

EX. CHANNEL IN M-1
SCALE: 3/16" = 1'-0"

SD # D-38, 66027-Y
WASHINGTON SUBURBAN SANITARY COMMISSION
*APPROVED FEB. 18, 1966
FOR STORM DRAINS ONLY
SUBJECT TO PROPER INSTALLATION OF WATER & SEWER AND PAYMENT FOR MOVING AND WASC 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 THE TERRITORY 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.
RCH
John A. Marx
SENIOR DESIGNING ENGINEER

*Subject to issuance of permit by Maryland State Department of Health

RELOCATION OF STR'S I-3 & I-5 APPROVED 5/24/66 JAW
Addition of Str. M-1A approved 8/9/66 JAW

MONTGOMERY COUNTY, MARYLAND
DEPARTMENT OF PUBLIC WORKS
FINAL APPROVAL
July 8 66

GENERAL NOTES

FOR STORM DRAIN CONSTRUCTION

1. All storm drains shall be constructed in accordance with the latest Edition of the General Specifications of the W.S.S.C.
2. Types of structures refer to the Standard Storm Drainage Details of the W.S.S.C., unless otherwise noted.
3. Information concerning underground utilities was obtained from available records, but the contractor must determine the exact location and elevations of the mains by digging test pits by hand of all utility crossings, well in advance of trenching. If clearances are less than shown on this plan or six (6) inches, which-ever is less, contact the Storm Drain Section of the Washington Suburban Sanitary Commission before proceeding with construction.
4. All storm drain construction shown on this plan to be maintained by MONTGOMERY COUNTY, MARYLAND EXCEPT STORM DRAINAGE CONSTRUCTION OUTSIDE PUBLIC RIGHT-OF-WAY.

STATE OF MARYLAND — PROFESSIONAL ENGINEER — No. 1003 — F. GAFFEY LAMB — REGISTERED

963

CE487-946-1

DRAWN			DEVELOPER: Dr. JOHN H. SOLOMAN BELLS MILL ROAD BETHESDA, MARYLAND	MADDOX & HOPKINS CIVIL ENGINEERS & SURVEYORS SILVER SPRING, MARYLAND JU 8-3111	WESTLAKE TERRACE	STORM DRAIN LAKEVIEW MONTGOMERY COUNTY, MARYLAND	SHEET NO. 1	SCALE 1"=50'
TRACED								
CHECKED								
EXAMINED								
STARTED								

SD FILE NO. 963

SD FILE NO. 963