CURVE DATA				
Curve #	Radius	Δ	Arc Length	Tangent
1	650.00'	16°58'	192.49'	96.94'
2	1849.11'	10°06'	220.88'	110.38'
3	1545.11'	6°26'	205.87'	103.06'
4	252.06	19°28'	63.64'	32.01'

PIPE SCHEDULE		
SIZE	TYPE	LENGTH
15"	RCCP	285'
18"	RCCP	620'
21"	RCCP	27'
24"	RCCP	30'
27"	RCCP	435'
33"	RCCP	330'
36"	RCCPX	148'
24"	RCCPX	58'

STRUCTURE SCHEDULE			
NO.	TYPE	TOP ELEV. LOWER UPPER	REMARKS
5	"B" MH	340.8	WSSC Std. 48" square * ** ‡
7	"B" MH	339.0	WSSC Std. 48" square ** ‡
13	"B" MH	342.1	WSSC Std. 48" square ** ‡
15	"B" MH	342.1	WSSC Std. 48" square *
37	Cut-off Wall with Flapgate		WSSC Std.
39	"B" MH	312.62	WSSC Std.-48" Square ‡
40	A-5 Inlet	318.85 314.01	WSSC Std.
41	B-15 Inlet	318.86 314.33	WSSC Std.
43	"B" MH	321.65	WSSC Std. - 48" Square
44	B-10 Inlet	322.08 322.31	WSSC Std.
46	A-15 Inlet	322.82 322.76	WSSC Std.
47	A-15 Inlet	322.82 322.76	WSSC Std.
48	B-15 Inlet	321.72 322.16	WSSC Std.
49	"B" MH	333.27	WSSC Std. 48" Square
50	A-5 Inlet	336.05 337.18	WSSC Std.
51	B-5 Inlet	333.56 334.16	WSSC Std.
52	B-10 Inlet	313.84 314.15	WSSC Std.
53	B-15 Inlet	313.84 314.28	WSSC Std.
54	B-15 Inlet	314.37 314.81	WSSC Std.

* 6"x 3'-0" Slot in North side.
** 6"x 3'-0" Slot in South side
‡ Cast frame & cover integrally with slab.
+ Granite block bottom.
++ Channel to cast for Future 24"x 38" elliptical pipe, invert 336.21.
NOTE: Driveways to be placed on each lot and to conform with Montgomery Co. Std. 23-B.

GENERAL NOTES

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.

SD #D-26, 61097-4
WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED JUNE 5, 1961
FOR STORM DRAINS ONLY
SUBJECT TO PRIOR INSTALLATION OF WATER & SEWER AND PAVING FOR MOVING ANY WSSC 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. 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 O'Mara
SENIOR DESIGNATE ENGINEER
THE W.S.S.C. CONSTRUCTION DIVISION SHALL BE NOTIFIED THREE DAYS IN ADVANCE OF BEGINNING CONSTRUCTION.

Sheet 1 of 2

STORM DRAINAGE & PAVING PLAN
GREYSWOOD RD. & LONE OAK DR.
FERNWOOD
MONTGOMERY COUNTY MARYLAND

DESIGNED BY GM JM
DRAWN BY JM RLN EJE
APPROVED BY

SCALE 1" = 50' DATE July 1980

GREENHORNE AND O'MARA
CIVIL ENGINEERS LAND SURVEYORS
6715 - KENILWORTH AVE. RIVERDALE, MD.

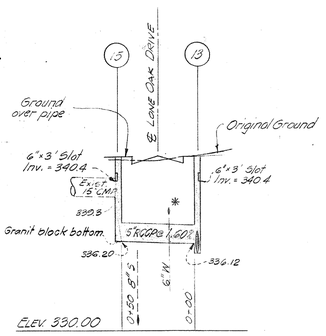
OWNER
Montgomery Custom Homes
300 Alta Vista Road
Bethesda 14, Maryland

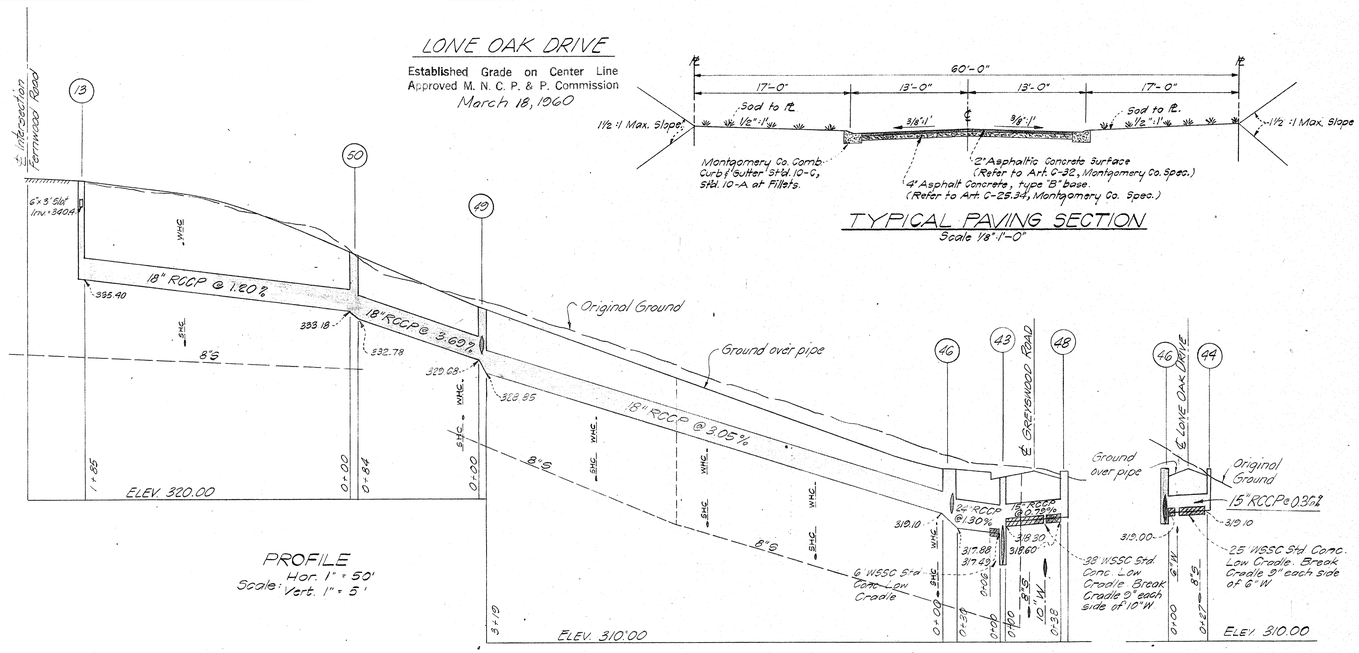
JOB NO. 80-404
FILE NO. SD-312

CE487-597-1

SD FILE NO. 605

Maryland State Archives



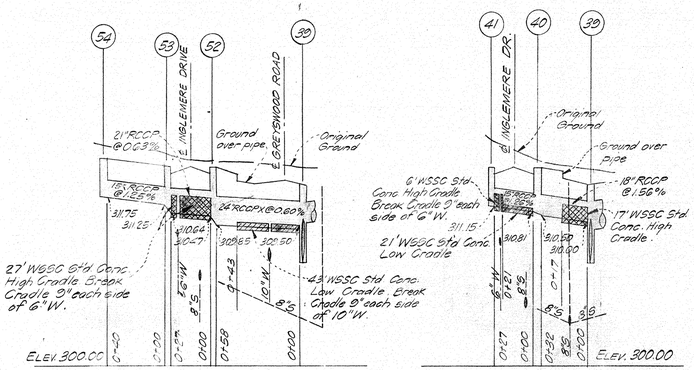


PROFILE
Hor. 1" = 50'
Scale: Vert. 1" = 5'

LONE OAK DRIVE

Established Grade on Center Line
Approved M. N. C. P. & P. Commission
March 18, 1960

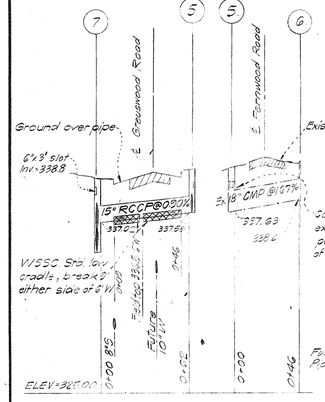
TYPICAL PAVING SECTION
Scale 1/8"=1'-0"

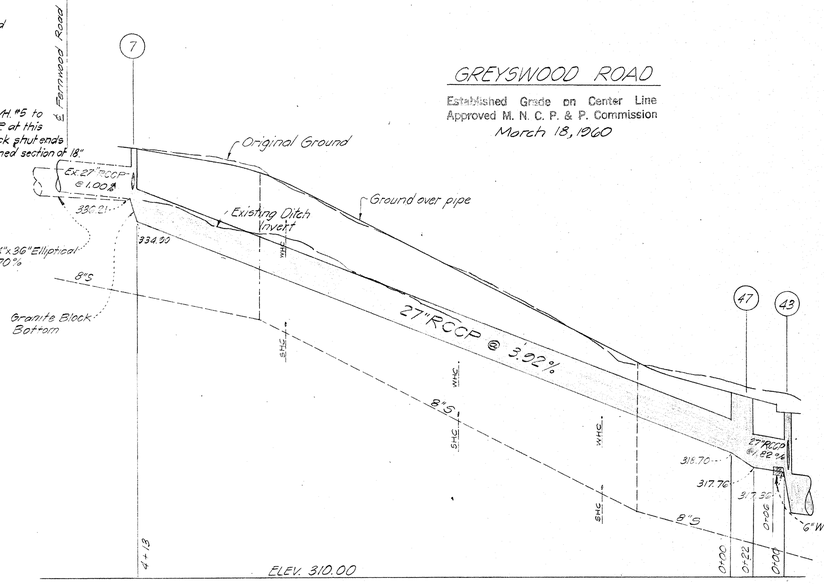


PROFILE
Scale Hor. 1"=50'
Vert. 1"=5'

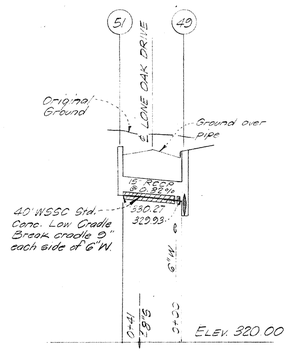
GREYSWOOD ROAD

Established Grade on Center Line
Approved M. N. C. P. & P. Commission
March 18, 1960

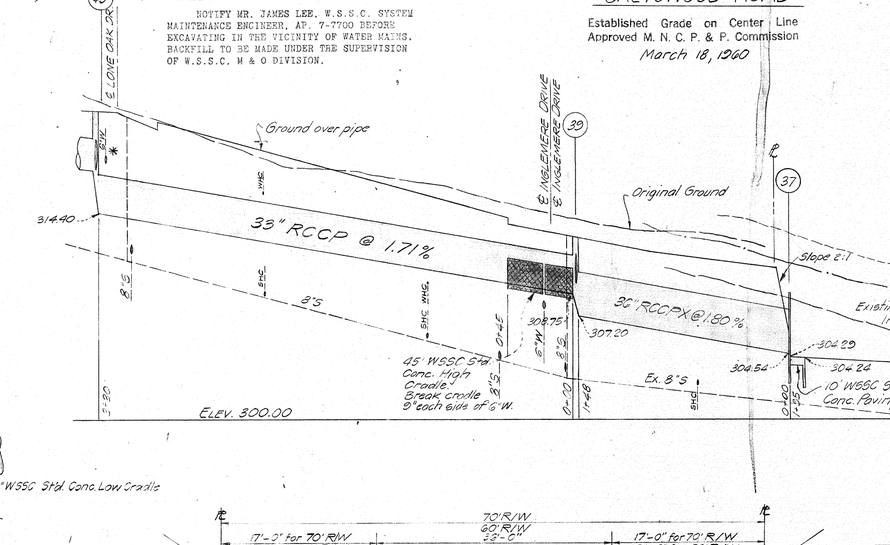


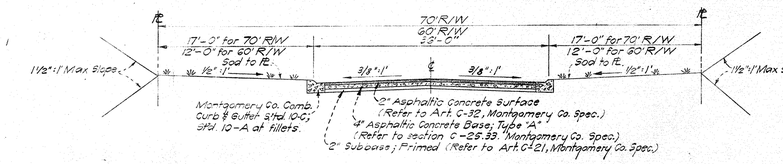


PROFILE
Hor. 1"=50'
Scale Vert. 1"=5'



*NOTE:
NOTIFY MR. JAMES LEE, W.S.S.C. SYSTEM MAINTENANCE ENGINEER, AP. 7-7700 BEFORE EXCAVATING IN THE VICINITY OF WATER MAINS. BACKFILL TO BE MADE UNDER THE SUPERVISION OF W.S.S.C. M & O DIVISION.





TYPICAL PAVING SECTION
NO SCALE

*NOTE:
NOTIFY MR. JAMES LEE, W.S.S.C. SYSTEM MAINTENANCE ENGINEER, AP. 7-7700 BEFORE EXCAVATING IN THE VICINITY OF WATER MAINS. BACKFILL TO BE MADE UNDER THE SUPERVISION OF W.S.S.C. M & O DIVISION.

SD# D-26, 61097-Y

WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED JUNE 5, 1961
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John C. Mark
SENIOR DESIGNING ENGINEER

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

Sheet 2 of 2

STORM DRAINAGE & PAVING PLAN
GREYSWOOD RD & LONE OAK DR.
FERNWOOD
MONTGOMERY COUNTY, MARYLAND

DESIGNED BY G.M.	SCALE AS SHOWN	DATE JULY 1960
DRAWN BY R.L.N. E.J.E.	GREENHORNE AND O'MARA CIVIL ENGINEERS LAND SURVEYORS 6715 - KENILWORTH AVE. RIVERDALE, MD.	
APPROVED BY	OWNER	JOB NO. 60.404
		FILE NO. SD 3.12

CE 487-597-2

SD—SD FILE NO. 605