I HEREBY CERTIFY THAT THIS PLAT IS CORRECT AND WAS MADE ON ACCURATE FIELD SURVEYS TO THE BEST OF MY KNOWLEDGE AND BELIEF.

DATE — R. K. MADDOX, COUNTY SURVEYOR

COUNTY OF MARYLAND — R. KENNETH MADDOX — REGISTERED LAND SURVEYOR

ALDEN AVENUE

ROSEMONT DRIVE

11+67.60 Alden Ave. = 5+00 Rosemont Dr.

P.C. 13+14.31

R.T. 13+40.09

13+65.51 Alden Ave. = 0+00 Eugene Dr.

Match Line Sheet 2

23+72.63 Alden Ave. = 5+00 ℄ Int. S. Westland Dr.

SOUTH WESTLAND DRIVE

End Dedication Sta. 26+06.39

EUGENE DRIVE

EDGEWOOD DRIVE

℄ Curve Edgewood Drive
Δ = 15°57'00"
R = 300'
T = 42.03'
C = 83.24'
Arc = 83.51'

Pave ditch both sides from Sta. 6+00 to inlets 3 & 4 See detail for paving and cut-off wall

Pave ditch from Sta 13+00 to inlet 4

Pave ditch from Sta 12+00 to inlet 9

Pave ditch from Sta 12+25 to inlet 10

14+31.91 Edgewood = 7+87.88 Eugene Dr.

13+05.18 S. Westland = 20+81.51 Edgewood

Drainage & Sewer R/W

Drainage Easement

See 8.72 P. 2884 for R/W & outfall dedication = 140,466 ft²

DETAIL
CONCRETE DITCH PAVING & CUT-OFF WALL

Warp section to fit K Inlet see 11-12 (S.R.C. Std.)

Cut off wall to be constructed at beginning of each paved section.

TYPICAL SECTION
20' PAVING

2" Asph. Conc. Surf. Art. C-32
4" " " Base " C-25.34

* Slope to be extended into exist. ground to create a ditch 1 ft. deep.
Ditches in fill to be paved when directed.

TYPICAL SECTION
24' PAVING

Details not shown are same as above.

DITCH SECTION (14)

SD# D-37, 65133-V

WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED July 13, 1965
FOR STORM DRAINS ONLY

SUBJECT TO PRIOR INSTALLATION OF WATER & SEWER AND PAVEMENT FOR MOVING ANY WATER STRUCTURES EXISTING.
THE STORM DRAINAGE STRUCTURES SHOWN ON THIS PLAN ARE APPROVED AS TO WHICH IS 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 GENERALLY, BY REASON OF THE INSTALLATION OF THE DRAINAGE STRUCTURES SHOWN HEREON.
DESIGN ENGINEER

*See Montg. Co. Director of Public Works' letter dated Sept. 6, 1961 regarding elimination of protective gate. Structure 6

Subject to issuance of permits by Maryland State Department of Health

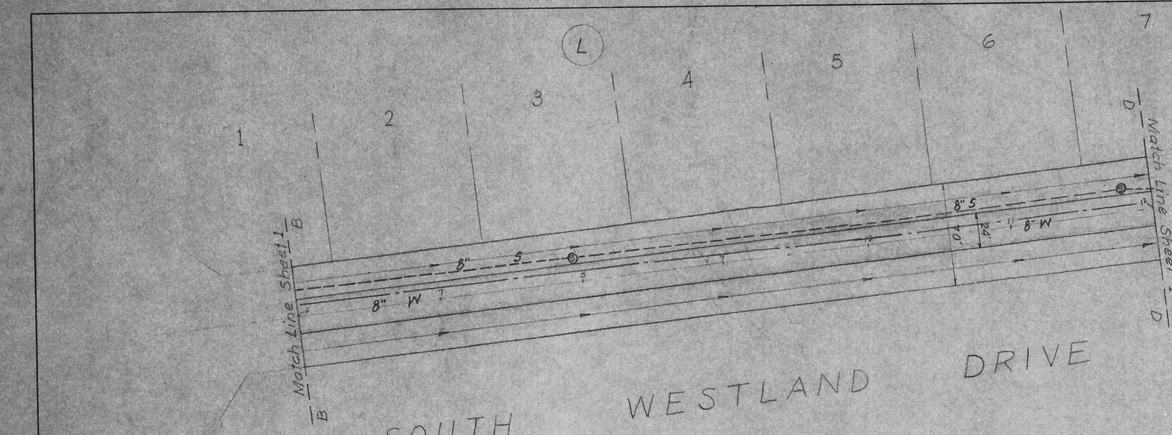
Owner: Heartland Devel. Corp.
607 Blandford Ave.
Rockville, Md.
PO 2-4383

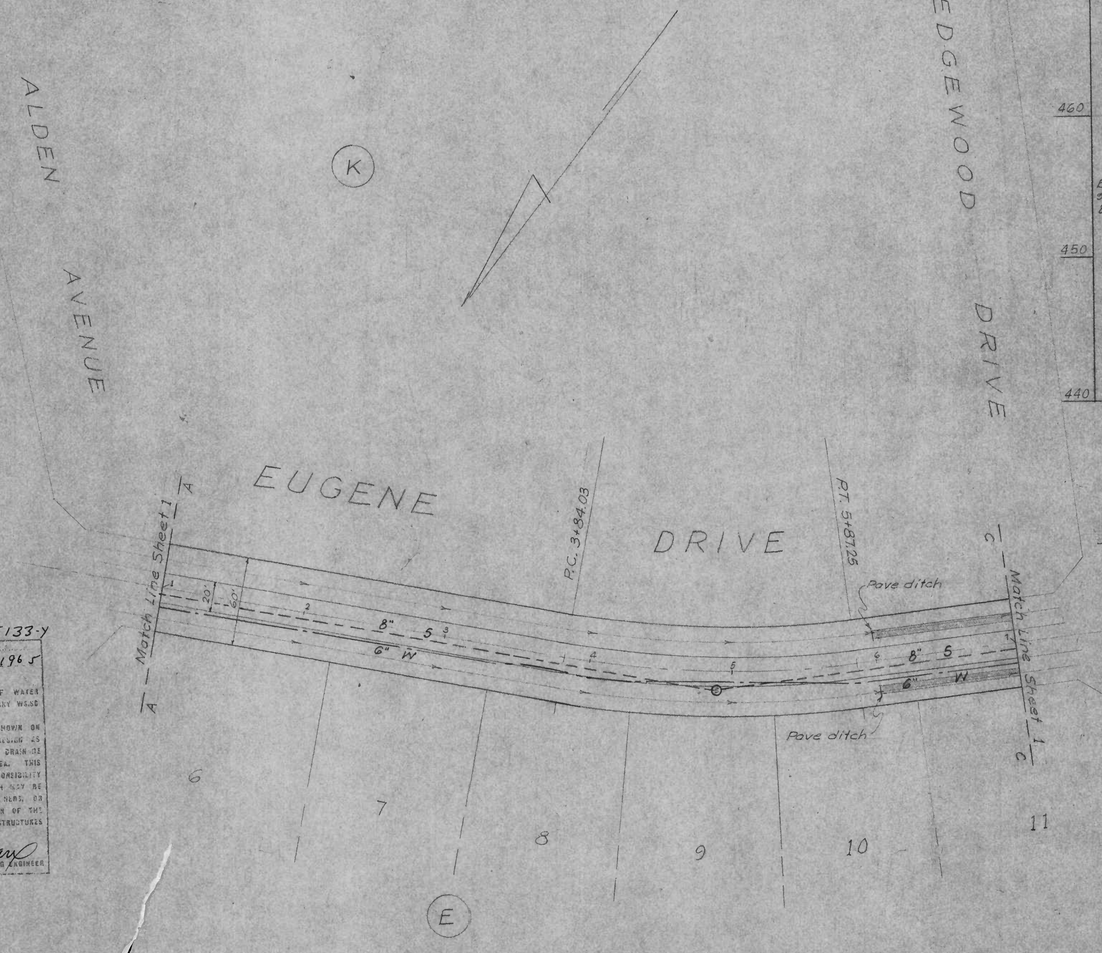
PAVING & DRAINAGE PLAN
EDGEWOOD DRIVE
ALDEN AVE.
ROSEMONT
GAITHERSBURG DISTRICT
MONTGOMERY COUNTY
MARYLAND

SCALES: PLAN 1"=50' OTHER AS NOTED
R. K. MADDOX — COUNTY SURVEYOR
ROCKVILLE MARYLAND
SHEET 1 of 2 NOV. 1962

CE487-890-1

SD FILE NO. 906





SD # D-37, 65133-Y

WASHINGTON SUBURBAN SANITARY COMMISSION

APPROVED July 13, 1965

FOR STORM DRAINS ONLY

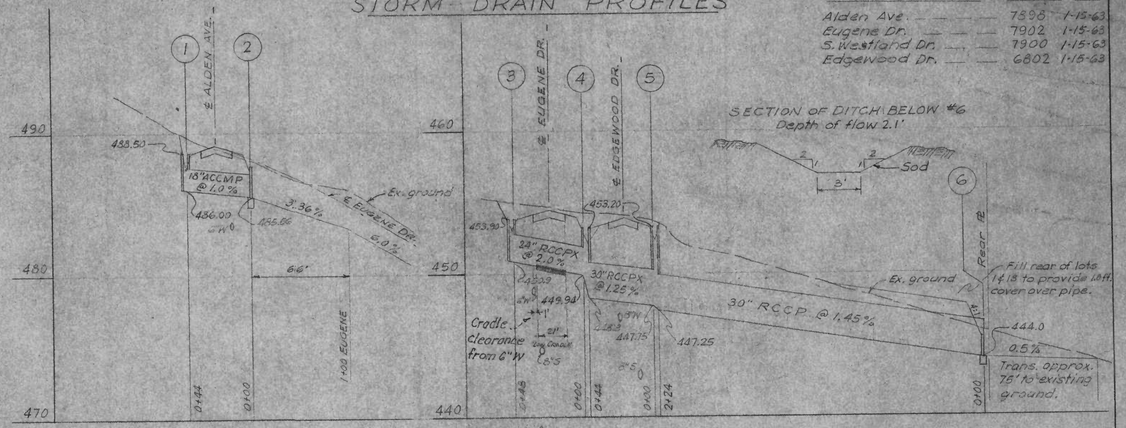
SUBJECT TO PRIOR INSTALLATION OF WATER & SEWER AND PAYMENT FOR REPAIRS ANY WSSC STRUCTURES AFFECTED.

THE STORM DRAINAGE STRUCTURES SHOWN ON THIS PLAN ARE APPROVED AS TO DESIGN AS A COMPONENT PART OF THE STORM DRAIN SYSTEM FOR THIS DRAINAGE AREA. THIS COMMISSION ASSUMES NO RESPONSIBILITY WHATSOEVER FOR ANY DAMAGE WHICH MAY BE CAUSED TO ADJACENT PROPERTY, E. SLOPE, OR TO OWNERS THEREOF, BY REASON OF THIS INSTALLATION OF THE DRAINAGE STRUCTURES SHOWN HEREON.

John A. Mark

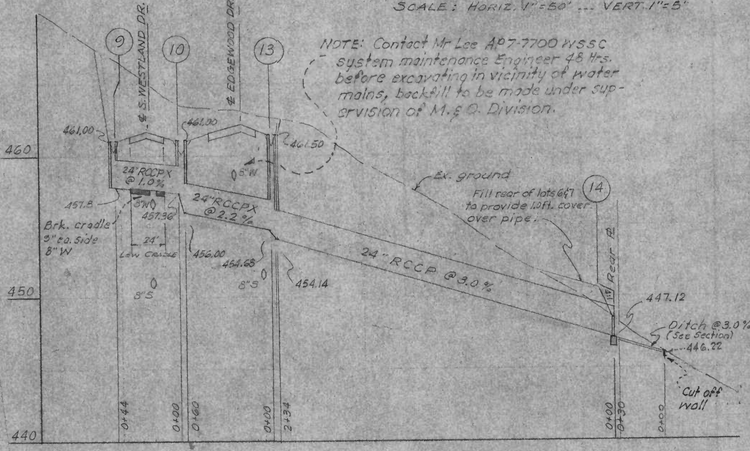
SENIOR DESIGNING ENGINEER

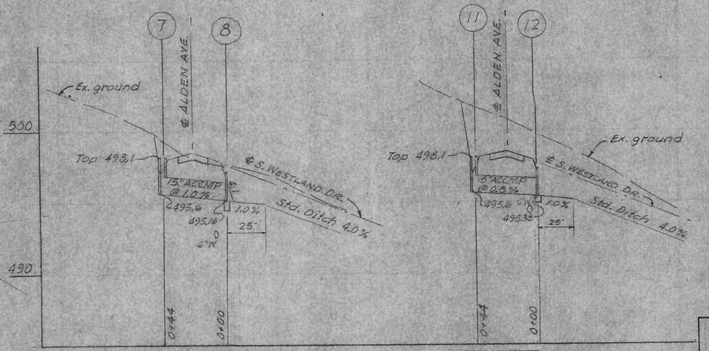
STORM DRAIN PROFILES



SECTION OF DITCH BELOW #6
Depth of Flow 2.1'

SCALE: HORIZ. 1"=50' ... VERT. 1"=5'





NOTE: Contact Mr. Lee 207-7700 WSSC system maintenance Engineer 48 hrs. before excavating in vicinity of water mains, backfill to be made under supervision of M. & O. Division.

GENERAL NOTES

1. All storm drains shall be constructed in accordance with the General Specifications of the Washington Suburban Sanitary Commission adopted Sept. 30, 1954.
2. Types of structures refer to standards of the Maryland State Roads Commission 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 storm drainage construction shown on this plan to be maintained by Montgomery County.
5. No existing gas lines.

I HEREBY CERTIFY THAT THIS PLAN PREPARED IS BASED ON ACCURATE FIELD SURVEYS TO THE BEST OF MY KNOWLEDGE AND BELIEF.

5/25/65 — R. K. MADDOX, COUNTY SURVEYOR
DATE

STATE OF MARYLAND — ROBERT KING MADDOX — No. 5 — REGISTERED LAND SURVEYOR

STRUCTURES No.	TYPE	SRC STD.
1	'K' INLET	1L-16, 1L-22
2	'F' ENDWALL	EW-5
3	'K' INLET	1L-16, 1L-22
4	" "	" "
5	" "	" "
6	END SUPPORT WALL	EW-16
7	'K' INLET	1L-16, 1L-22
8	'F' ENDWALL	EW-5
9	'K' INLET	1L-16, 1L-22
10	" "	" "
11	'K' INLET	1L-16, 1L-22
12	'F' ENDWALL	EW-5
13	'K' INLET	1L-16, 1L-22
14	END SUPPORT WALL	EW-13

NOTE: Type 'K' inlets to be installed complete with std. grates and fittings.

PIPE SIZE	DESCRIPTION	LENGTH
15"	ACCMP - PAVED INV. - 14 GAGE	88 LIN. FT.
18"	" - " " " "	44 " "
24"	RCCP	234 " "
24"	RCCPX	182 " "
30"	RCCP	224 " "
30"	RCCPX	44 " "

PAVING & DRAINAGE PLAN
SOUTH WESTLAND DR.
EUGENE DRIVE
ROSEMONT
GAITHERSBURG DISTRICT
MONTGOMERY COUNTY
MARYLAND

SCALES: PLAN-1"=50' OTHER-AS NOTED
R. K. MADDOX... COUNTY SURVEYOR
ROCKVILLE MARYLAND
SHEET 2 of 2 NOV. 1962

Grade Establishment	WSSC#	Date
Alden Ave.	7898	1-15-63
Eugene Dr.	7902	1-15-63
S. Westland Dr.	7900	1-15-63
Edgewood Dr.	6802	1-15-63

CE487-890-2

SD FILE NO. 906