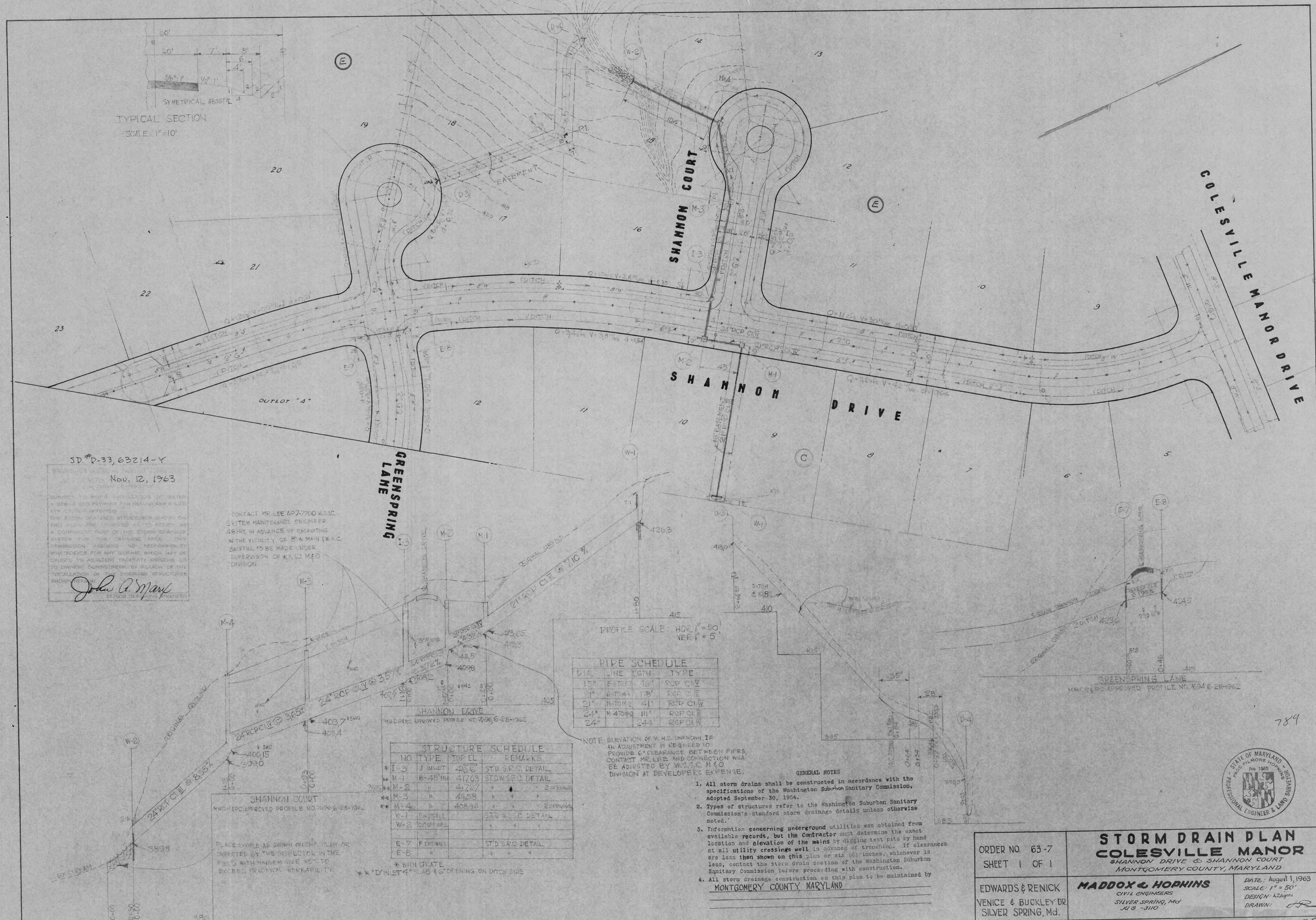

SD. #D-33, 63214-Y

Nov. 12, 1963

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 DRAINAGE 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.

John A. Marx
SENIOR DESIGNING ENGINEER

CONTACT MR. LEE AP7-7700 W.S.S.C. SYSTEM MAINTENANCE ENGINEER 48 HRS. IN ADVANCE OF EXCAVATING IN THE VICINITY OF 8" W. MAIN & W.H.C. BACKFILL TO BE MADE UNDER SUPERVISION OF W.S.S.C. M&O DIVISION.

PIPE SCHEDULE			
DIA.	LINE	LGTH	TYPE
15"	E-STOP-1	16'	RCP Cl. V
21"	W-TO M-1	178'	RCP Cl. III
21"	M-TO M-2	41'	RCP Cl. IV
24"	M-4 TO W-2	111'	RCP Cl. III
24"		244'	RCP Cl. IV

NOTE: ELEVATION OF W.H.C. UNKNOWN. IF AN ADJUSTMENT IS REQUIRED TO PROVIDE 6" CLEARANCE BETWEEN PIPES, CONTACT MR. LEE AND CONNECTION WILL BE ADJUSTED BY W.S.S.C. M&O DIVISION AT DEVELOPERS EXPENSE.

STRUCTURE SCHEDULE			
NO.	TYPE	TOP EL.	REMARKS
* I-3	J INLET	416.16	ST'D. S.R.C. DETAIL
** M-1	B-48" MH	417.03	ST'D. W.S.S.C. DETAIL
** M-2	"	417.27	" " " 2 OPENINGS
** M-3	"	411.58	" " "
** M-4	"	408.84	" " " 2 OPENINGS
W-1	ENDWALL		ST'D. W.S.S.C. DETAIL
W-2	CUT OFF WALL		" " "
E-7	F ENDWALL		ST'D. S.R.C. DETAIL
E-8	"		" " "

* WITH GRATE
** "D" INLET 4" SLAB & 6" OPENING ON DITCH SIDE

GENERAL NOTES

1. All storm drains shall be constructed in accordance with the 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 storm drainage construction on this plan to be maintained by MONTGOMERY COUNTY, MARYLAND

789

STATE OF MARYLAND — PAGE FILMORE HOPKINS — No 1585 — PROFESSIONAL ENGINEER & LAND SURVEYOR

ORDER NO. 63-7
SHEET 1 OF 1

STORM DRAIN PLAN
COLESVILLE MANOR
SHANNON DRIVE & SHANNON COURT
MONTGOMERY COUNTY, MARYLAND

EDWARDS & RENICK
VENICE & BUCKLEY DR.
SILVER SPRING, Md.

MADDOX & HOPKINS
CIVIL ENGINEERS
SILVER SPRING, Md
JU 8-3110

DATE: August 1, 1963
SCALE: 1" = 50'
DESIGN: A.Zagarri
DRAWN: [illegible]

CE487-775-1

SD FILE NO. 789