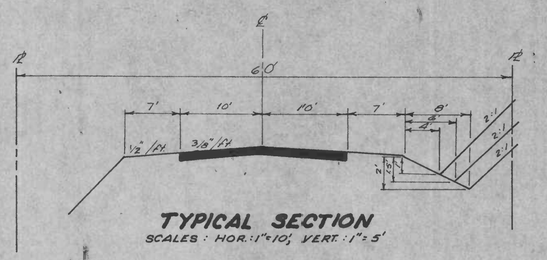
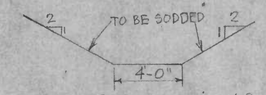


TYPICAL SECTION
SCALES: HOR.: 1"=10'; VERT.: 1"=5'



DITCH SECTION AT M-11, M-8, M-9
NO SCALE

SDD-35 64180Y

WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED August 7, 1964
FOR STORM DRAINS ONLY

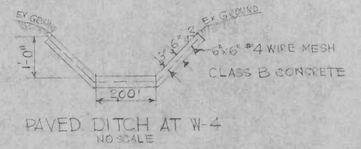
SUBJECT TO PROPER INSTALLATION OF WATER AND SEWER AND PAYMENT FOR MOVING ANY W.S.S.C. STRUCTURE THAT IS IN CONFLICT WITH ANY STORM DRAIN STRUCTURE SHOWN ON THIS PLAN. THE COMMISSION HAS NO RESPONSIBILITY AS TO DESIGN OR CONSTRUCTION OF THE STORM DRAIN SYSTEM FOR THIS DRAINAGE AREA. THE COMMISSION ASSUMES 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 A. Mark
SENIOR ENGINEERING EXAMINER

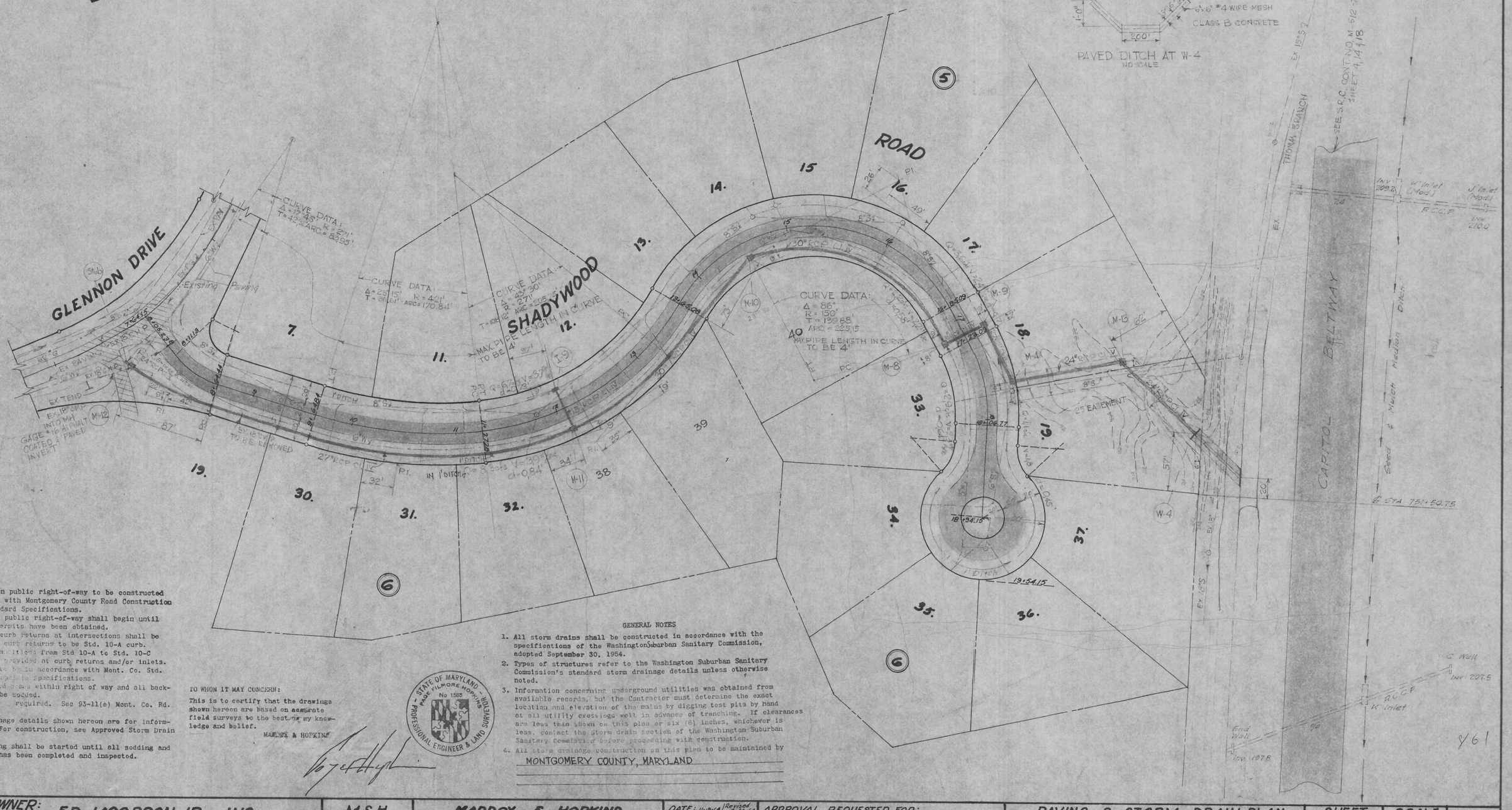
*Subject to issuance of permit by Maryland State Department of Health
* Subject to approval by S.R.C.

STRUCTURE SCHEDULE						PIPE SCHEDULE			
NO.	TYPE		TOP EL	NOTCH EL	REMARKS	DIA	LINE	LGTH	TYPE
I-9	J	INLET		2422	S.R.C. DETAIL W GRATE	15"	I-9 TO M-11	39'	RCP Cl. IV
* M-8	B-48	MANHOLE	2355		STD W.S.S.C. DETAIL WITH 4" SLAB 4'x6' OPENING N45 & 135 SIDES	24"	M-8 TO M-9	169'	RCP Cl. V
* M-9	"	"	2355		" " "	24"	M-9 TO M-11	97'	RCP Cl. IV
* M-11	"	"	2430		STD W.S.S.C. DETAIL WITH 4'x12' OPENING IN W SIDE	27"		500'	RCP Cl. IV
M-12	"	"	2570		STD. W.S.S.C. DETAIL	30"		496	" " "
M-10	"	"	2395		" " "				
M-4	"	"	2265		" " "				
M-13	A-48	"	2392		" " "				
W-4	ENDWALL				STD. D. W.S.S.C. DETAIL				

* STEEL IN SLAB TO BE AS IN STD W.S.S.C. D-INLET



PAVED DITCH AT W-4
NO SCALE



GENERAL NOTES
1. All work in public right-of-way to be constructed in accordance with Montgomery County Road Construction Code and Standard Specifications.
2. No work in public right-of-way shall begin until appropriate permits have been obtained.
3. Radius of curb returns at intersections shall be 25 feet; All curb returns to be Std. 10-A curb.
4. 20-foot transitions from Std 10-A to Std. 10-C curb shall be provided at curb returns and/or inlets.
5. Driveways to be in accordance with Mont. Co. Std. 23- and appropriate specifications.
6. All unpaved areas within right of way and all backslopes shall be seeded.
7. Sidewalks required. Sec 93-11(e) Mont. Co. Rd. Code.
8. Storm Drainage details shown hereon are for information only. For construction, see Approved Storm Drain Plan #
9. No surfacing shall be started until all sodding and fine grading has been completed and inspected.
10. Zoning:

TO WHOM IT MAY CONCERN:
This is to certify that the drawings shown hereon are based on accurate field surveys to the best of my knowledge and belief.
MADDOX & HOPKINS

STATE OF MARYLAND — PAGE FILMORE HOPKINS — No 1565 — PROFESSIONAL ENGINEER & LAND SURVEYOR

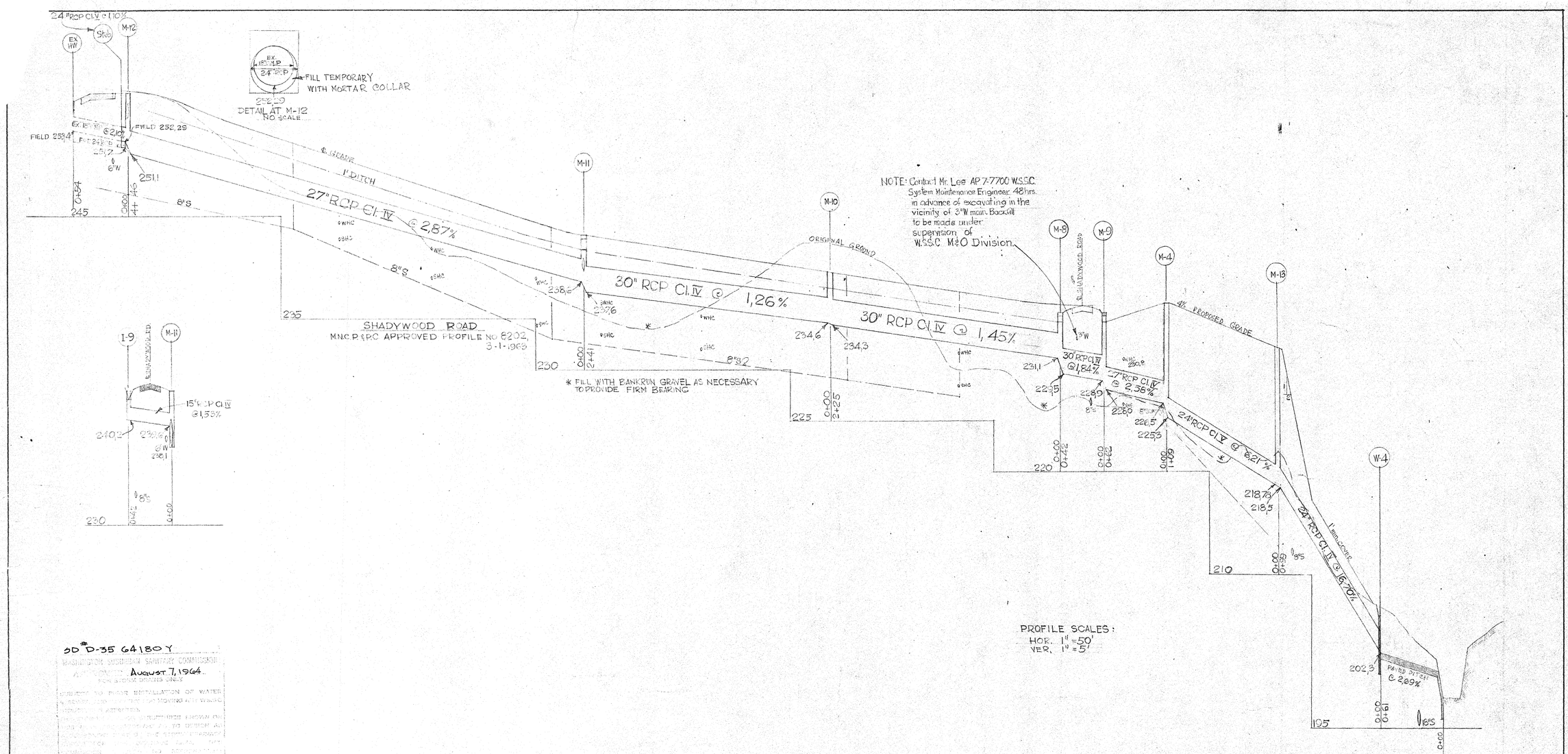
GENERAL NOTES
1. All storm drains shall be constructed in accordance with the specifications of the Washington Suburban Sanitary Commission, adopted September 30, 1954.
2. Types of structures refer to the Washington Suburban Sanitary Commission's standard storm drainage details unless otherwise noted.
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

OWNER: ED JACOBSON, JR., INC. 8227 WOODMONT AVENUE BETHESDA, MARYLAND	M.&H. JOB # 63-1936	MADDOX & HOPKINS CIVIL ENGINEERS & LAND SURVEYORS SILVER SPRING, MARYLAND JU8-2110	DATE: 11-1965 / Revised 4-20-66 DRAWN: D. Kerr DESIGN: A.Z. CHECKED: SUB. FIN:	APPROVAL REQUESTED FOR:	PAVING & STORM DRAIN PLAN BURNING TREE ESTATES MONTGOMERY COUNTY, MARYLAND	SHEET No 1 OF 2	SCALE 1" = 50'

CE487-846-1

SD FILE NO. 861



SD # D-35 64180 Y

WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED AUGUST 7, 1964
FOR STORM DRAINS ONLY

SUBJECT TO PRIOR INSTALLATION OF WATER [illegible] FOR MOVING ANY WSSC [illegible]

[illegible]

John A. Marx

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

861

OWNER:	M. & H. JOB NO.		DATE: 6-4-64 DRAWN: D. KERR DESIGN: A. Zageri		PAVING & STORM DRAIN PLAN	SHEET	SCALE
ED. JACOBSON, JR., INC. 8227 WOODMONT AVENUE BETHESDA, MARYLAND	63-1936	MADDOX & HOPKINS CIVIL ENGINEERS & LAND SURVEYORS SILVER SPRING, MARYLAND JU8-3110			BURNING TREE ESTATES MONTGOMERY COUNTY, MARYLAND	NO. 2 OF 2	1" = 50'

CE487-846-2

SD FILE NO. 861