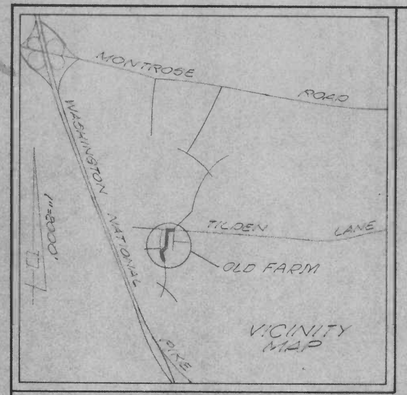


STRUCTURE SCHEDULE

No	TYPE	TOP ELEV. / LOW SIDE / UPPER	REMARKS
W1	End wall		Length = 6'-0"
I-2	A-5 Inlet	304.92 305.08	W=3'-6"
I-3	B+0 Inlet	305.09 305.37	W=2'-6"
M-1	Manhole - Type B	301.22 301.22	48" ◻
I-4	A-5 Inlet	293.21 293.83	W=2'-6"
I-5	" "	289.42 289.62	W=2'-6"
I-6	B+0 Inlet	289.42 289.20	W=2'-6"
I-7	A-5 Inlet	287.57 287.57	W=2'-6"
I-8	A-5 Inlet	287.57 287.57	W=2'-6"
M-2	Manhole - Type B	285.09	48" ◻
M-3	" Type B	280.4	48" ◻ *
M-4	Manhole - Type B	279.4	4'-6" ◻ **

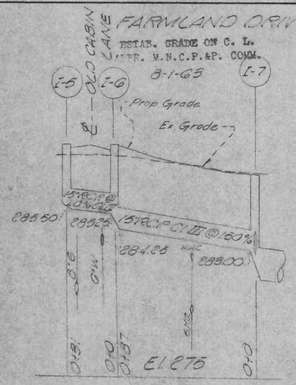
* Provide 6"x2'-6" opening on W side. Grade to provide positive drainage. Re-construct existing invert & flowline of existing 42" RCP. Remove ex. RCP as necessary to build manhole.

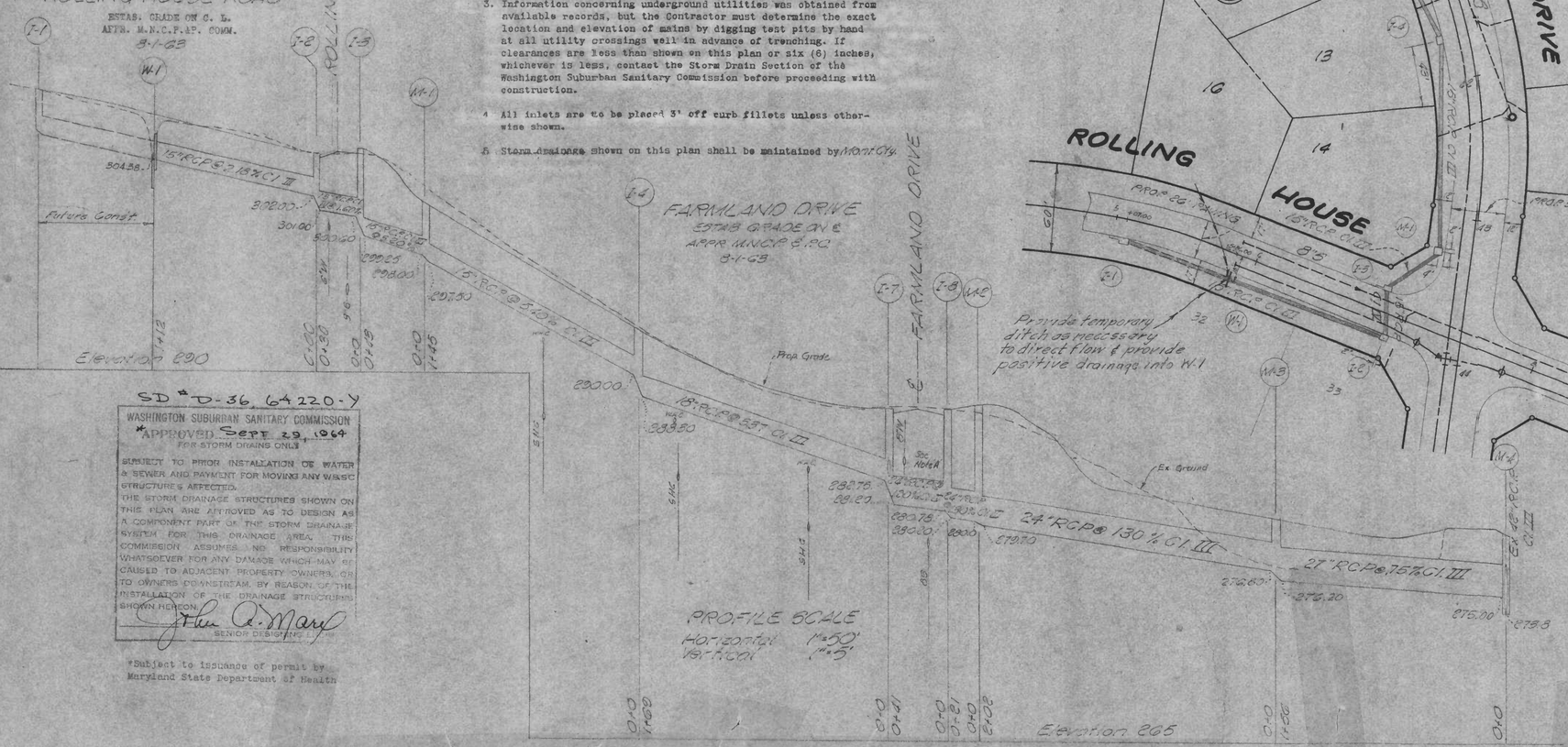
PIPE SCHEDULE

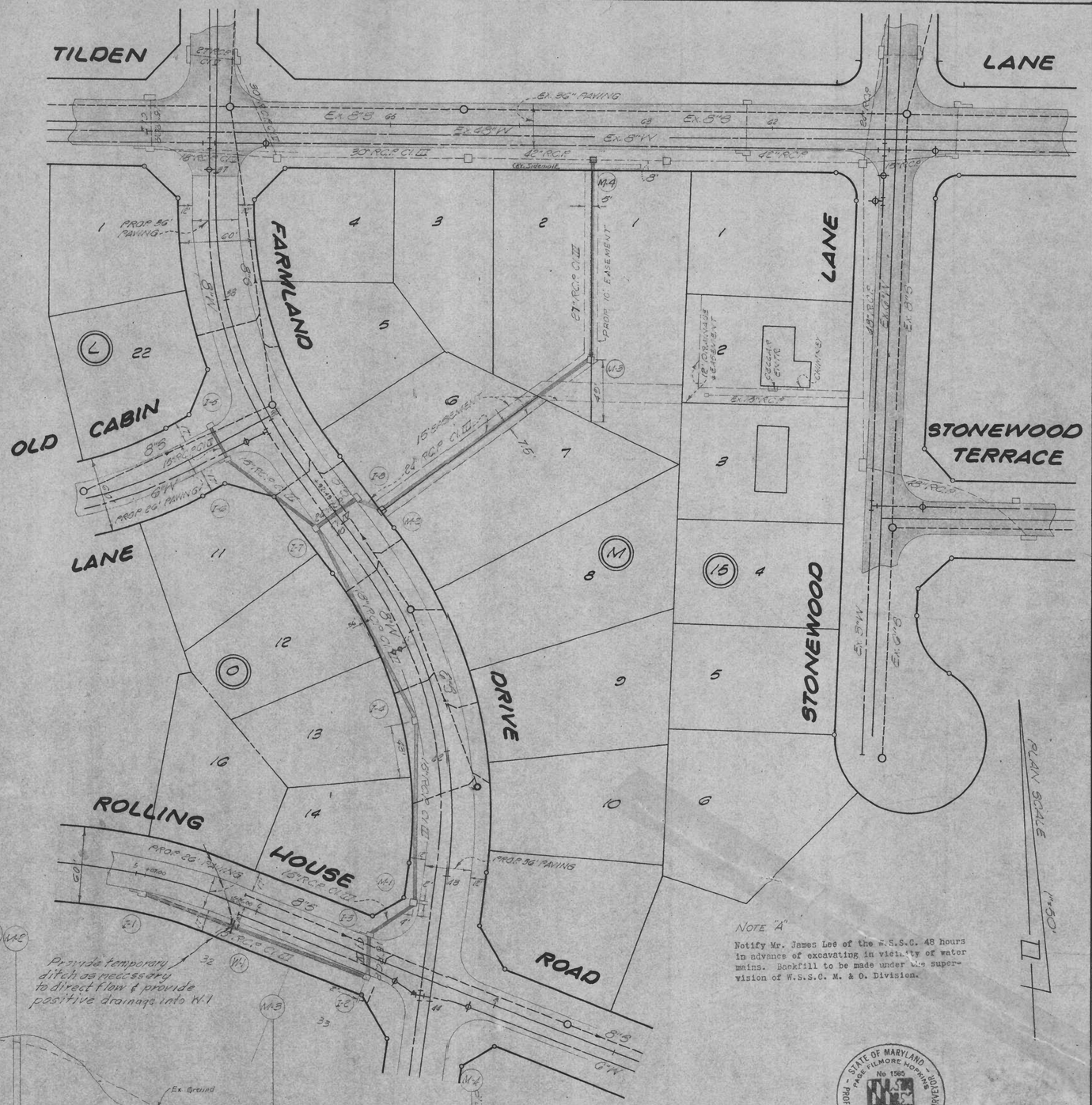
SIZE	LENGTH	TYPE
15"	398	RCP Cl. II
15"	56	RCP Cl. II
18"	163	" Cl. II
24"	197	" Cl. II
24"	56	" Cl. II
27"	155	" Cl. III

STORM DRAINAGE GENERAL NOTES

1. All storm drains shall be constructed in accordance with the latest edition of the General Specifications of the Washington Suburban Sanitary Commission.
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 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 inlets are to be placed 3' off curb fillets unless otherwise shown.
5. Storm drainage shown on this plan shall be maintained by MONT. CTY.







NOTE "A"

Notify Mr. James Lee of the W.S.S.C. 48 hours in advance of excavating in vicinity of water mains. Backfill to be made under the supervision of W.S.S.C. M. & O. Division.

SD # D-36, 64220-Y

WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED Sept 29, 1964
FOR STORM DRAINS ONLY

SUBJECT TO PRIOR INSTALLATION OF WATER & SEWER AND PAYMENT FOR MOVING ANY W&SSC 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.

Hen D. Mary
SENIOR DESIGNING ENGINEER

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

STATE OF MARYLAND — TAGE FILLMORE HOPKINS — No 1585 — PROFESSIONAL ENGINEER & LAND SURVEYOR

CE487-859-1

ORDER NO	**STORM DRAIN PLAN**
Sheet 1 of 1	**OLD FARM**
	FARMLAND DRIVE & TILDEN LANE
	MONTGOMERY COUNTY, MARYLAND
KETTLER BROS INC	**MADDOX & HOPKINS**
2321 WISCONSIN AVE NW	CIVIL ENGINEERS
WASHINGTON 7, D.C.	SILVER SPRING MD.
	JW 8-5110
	DATE: 9-15-64
	SCALE AS SHOWN
	DESIGN: JOE

875

SD FILE NO. 875