STORM DRAINAGE AND PAVING PLAN
HILLWOOD DRIVE
NORTHWEST BRANCH ESTATES
MONTGOMERY COUNTY, MARYLAND

A. MORTON THOMAS & ASSOCIATES, INC.
REGISTERED
ENGINEERS & SURVEYORS
BETHESDA, MARYLAND
TEL. 6-4144 7939 NORFOLK AVE.

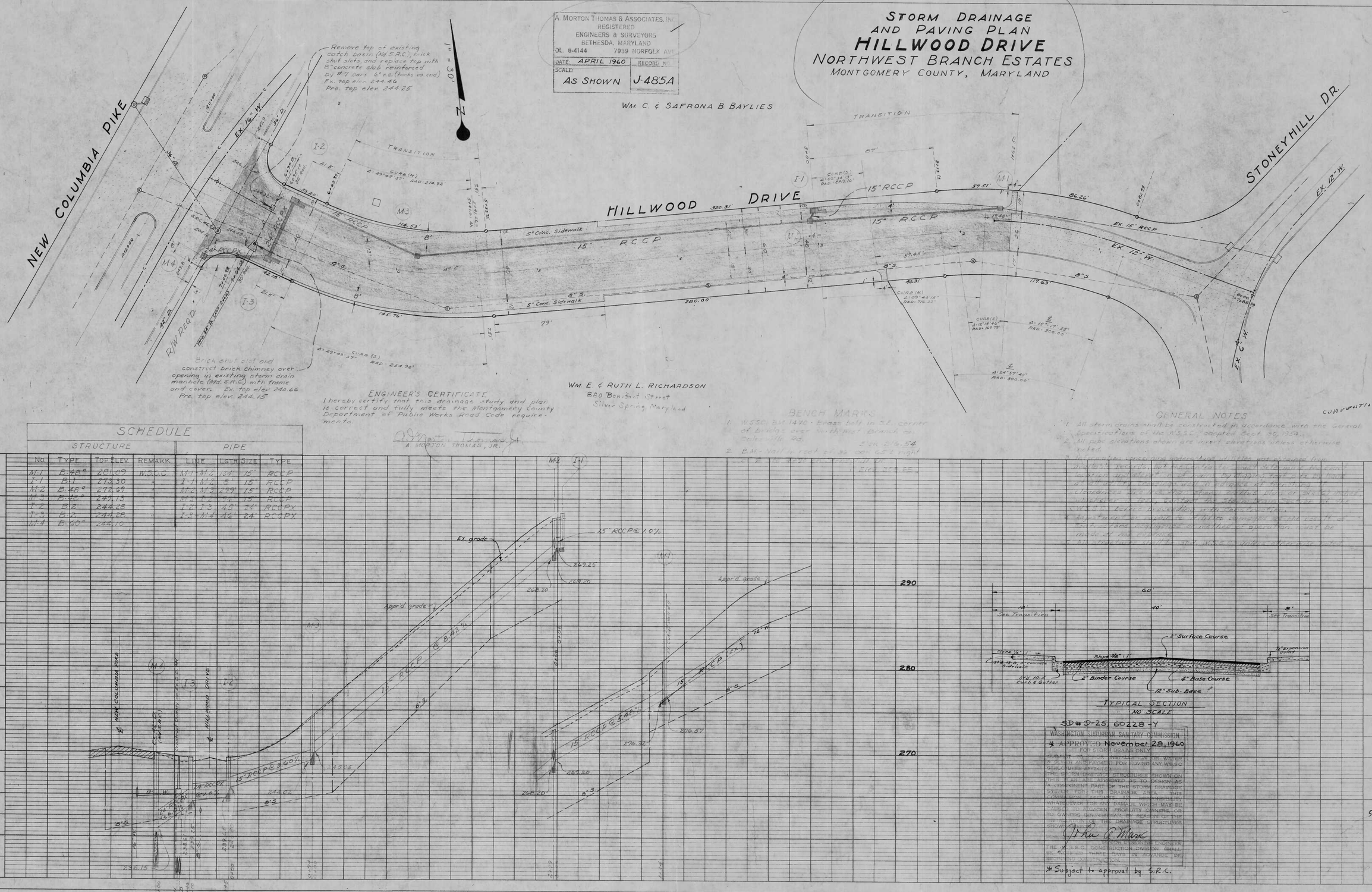
DATE: APRIL 1960	RECORD NO.
SCALE: AS SHOWN	J-485A

1" = 30'

N

WM. C. & SAFRONA B. BAYLIES

WM. E. & RUTH L. RICHARDSON
820 Bonifant Street
Silver Spring, Maryland



ENGINEER'S CERTIFICATE

I hereby certify that this drainage study and plan is correct and fully meets the Montgomery County Department of Public Works Road Code requirements.

A. MORTON THOMAS, JR.

BENCH MARKS

1. W.S.S.C. B.M. 1470 - Brass bolt in S.E. corner of bridge over Northwest Branch on Dale Mill Rd. Elev. 216.54
2. B.M. Nail set in [illegible] on east side of right [illegible]

GENERAL NOTES

1. All storm drains shall be constructed in accordance with the General Specifications of the W.S.S.C. adopted Sept. 30, 1954.
2. All pipe elevations shown are invert elevations unless otherwise noted.
3. [illegible]

SCHEDULE

STRUCTURE				PIPE			
No.	Type	Top Elev.	Remark	Line	Lgth	Size	Type
M1	B-48"	261.09	W.S.S.C.	M1-M2	37'	15"	RCCP
I-1	B-1	262.30	"	I-1-M2	8'	15"	RCCP
M2	B-48"	262.69	"	M2-M3	279'	15"	RCCP
M3	B-48"	272.13	"	M3-I-2	8'	15"	RCCP
I-2	B-2	244.28	"	I-2-I-3	40'	24"	RCCPX
I-3	B-2	244.28	"	I-3-M4	46'	24"	RCCPX
M4	B-48"	244.10					

PROFILE

NOTE BOOK No.

SURVEYED
PLOTTED
GRADES CHECKED
B. M.'S NOTED
STRUCTURE LOCATIONS CHECKED

TYPICAL SECTION
NO SCALE

SD# D-25 60228-Y

WASHINGTON SUBURBAN SANITARY COMMISSION
* APPROVED November 28, 1960
FOR STORM DRAINS ONLY

SUBJECT TO SUBSTANTIAL CONFORMANCE OF WSSC A SEWER AND PAVING FOR MOVING ANY WSSC STRUCTURE DEFECTIVE.
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 OWNING PROPERTY IN REALTY OF THE OPERATION OF THE DRAINAGE STRUCTURES SHOWN HEREON.

Paul C. Marx
SENIOR DRAINAGE ENGINEER

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

* Subject to approval by S.R.C.

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PLATE 1 PLAN-PROFILE O. P. R. & R. E. STANDARD
THE FREDERICK POST CO., CHICAGO

CE487-547-1

SD FILE NO.

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