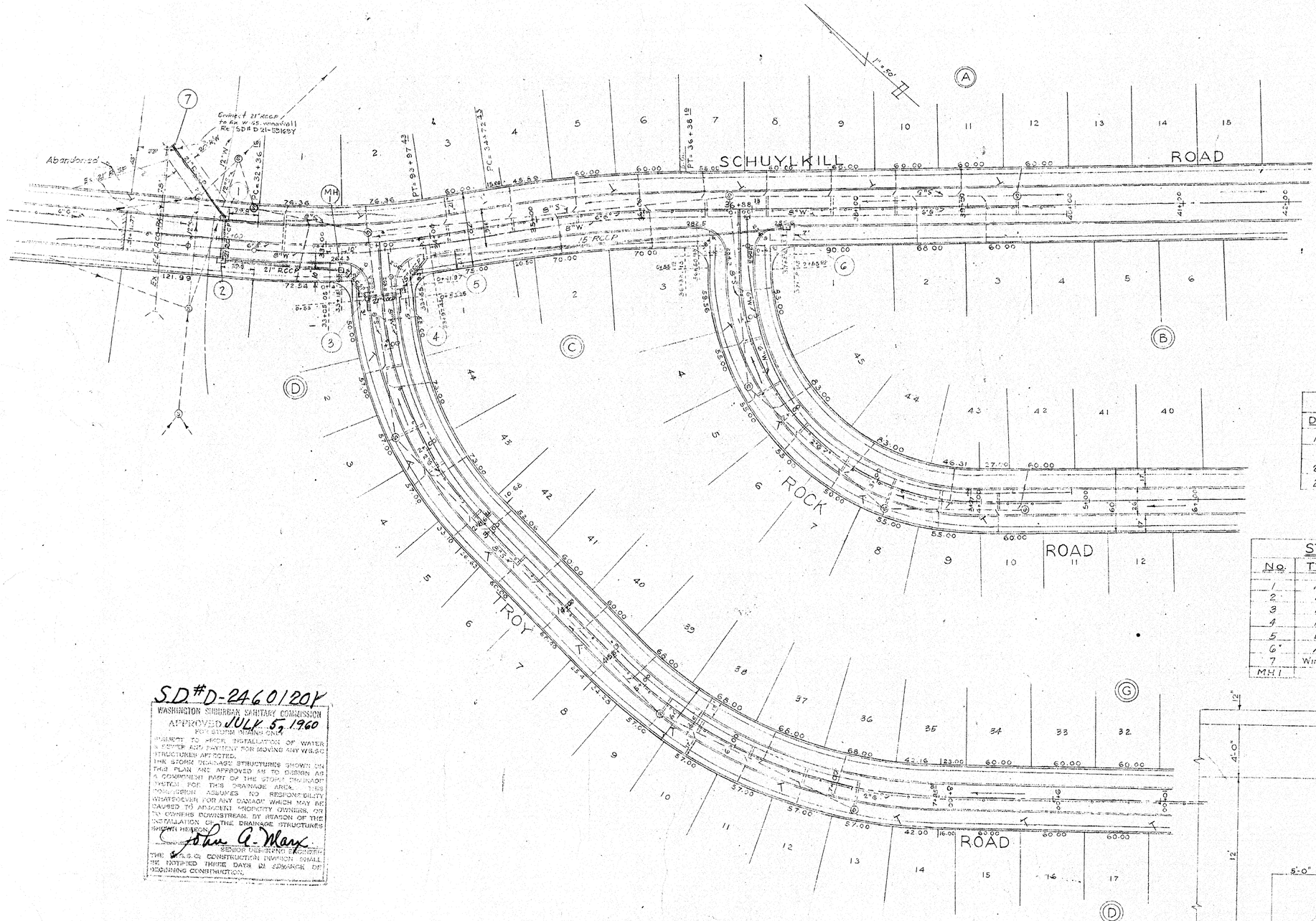


GENERAL NOTES:

All storm drains shall be constructed in accordance with General Specifications of the W.S.S.C. adopted Sept. 30, 1954. Types of structures refer to W.S.S.C. Standard Storm Drainage Details, unless otherwise specified.

All inlets to be 8' from I.C. of curb fillets, unless otherwise specified. Steps shall be provided in the channels of structures involving pipes larger than 27" in accordance with the W.S.S.C. Standard Details.

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 with 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 WSSC before proceeding with construction.

All paving to be constructed in accordance with Montgomery County Department of Public Works Standards and Specifications.

All curbs to have radius of 25' at street corners, unless otherwise indicated.

Elevations indicated: 233.1 denote elevation of top of curb around fillet curbs, P.C.s, P.T.s, and middle.

Standard curb 10A shall be used for curb returns and curb sections which include inlets. A 20' transition between standard curb 10C & 10A beyond P.C.s & P.T.s shall be used; all other curb shall be 10C.

Refer to approved Storm Drainage Plans and approved CL street grades of _____ for further information in this area.

Arrows ⟶ indicate direction of flow.

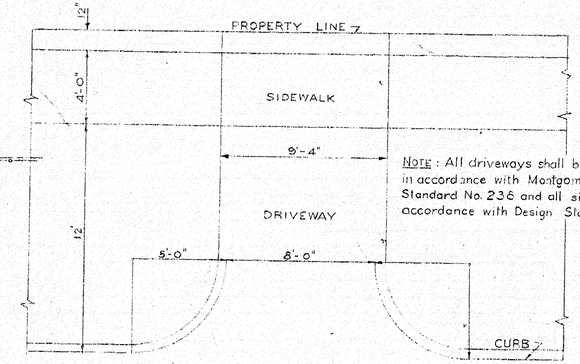
"X" with dimension indicates location of CL of driveway.

PIPE SCHEDULE		
DIAM.	LENGTH	TYPE
15"	379'	RCCP
21	262'	RCCP
21"	135'	RCSP

STRUCTURE SCHEDULE			
No.	TYPE	TOP EL.	REMARKS
1	A-1	262.0	WSSC ST'D. DETAIL
2	A-2	262.6	WSSC ST'D DETAIL
3	F-1	266.0	" " "
4	F-1 Mod.	266.0	Modified: See Detail Sh 2.
5	B-2	267.4	WSSC ST'D DETAIL
6	A-1	285.7	" " "
7	Wingwall		Re: W-65 SD# D-19, 58129-Y
MH 1	B	264.5	WSSC ST'D DETAIL 48" ID

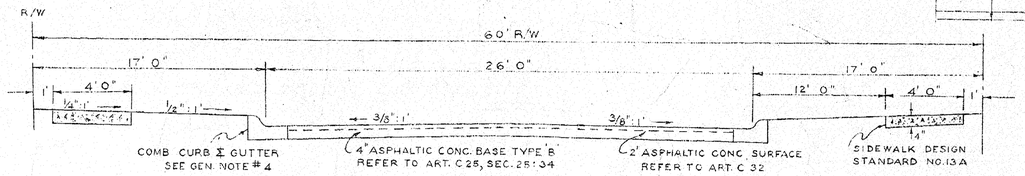
S.D.#D-2460120Y

WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED JULY 5, 1960
FOR STORM DRAINS ONLY
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
THE W.S.S.C. CONSTRUCTION DIVISION SHALL BE NOTIFIED THREE DAYS IN ADVANCE OF BEGINNING CONSTRUCTION.



NOTE: All driveways shall be constructed in accordance with Montgomery County Design Standard No. 236 and all sidewalks in accordance with Design Standard No. 13A

TYPICAL DRIVEWAY DETAIL
SCALE 1/4" = 1'



TYPICAL ROAD CROSS SECTION
SCALE 1/4" = 1'

KORNEGAY ASSOCIATES, INC.
ENGINEERS, LAND PLANNERS, SURVEYORS
915 SILVER SPRING AVENUE
SILVER SPRING, MARYLAND

RANDOLPH HILLS (SECTION 3)
MONTGOMERY COUNTY, MARYLAND

SCALE: AS SHOWN	APPROVED BY	DRAWN BY S. S.
DATE: JULY 1959		

STORM DRAINAGE & PAVING PLAN

OWNER: RAY CONSTRUCTION CO. 4711 COACHWAY DRIVE ROCKVILLE, MARYLAND	DRAWING NUMBER 1 OF 2

DIETZGEN MASTER FORM 1986MF PRINTED ON DIETZGEN 1986M AGEPROOF VELLUM

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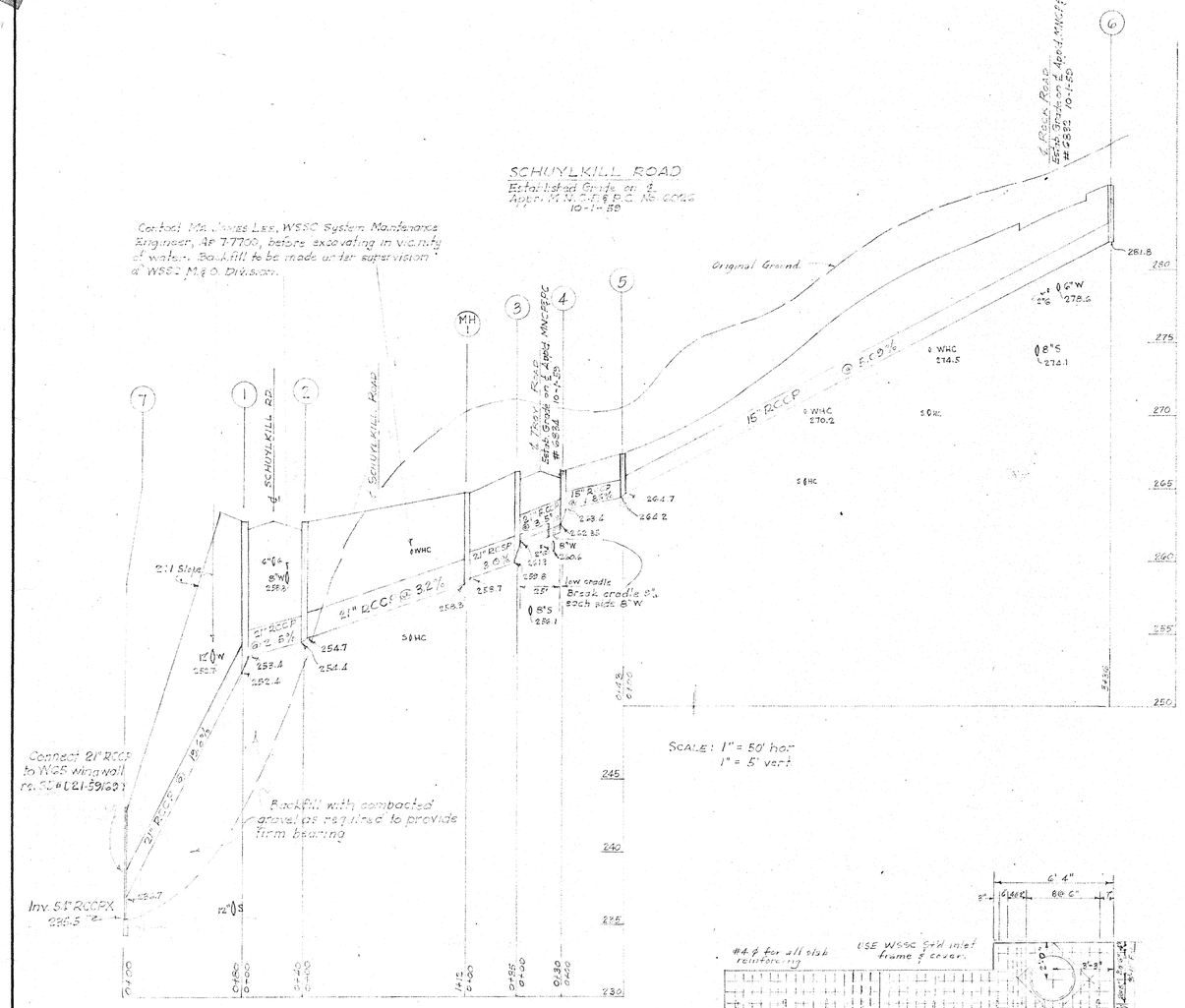
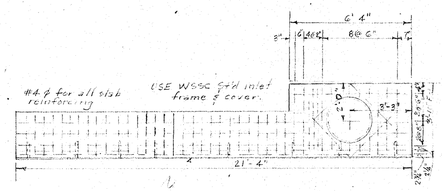
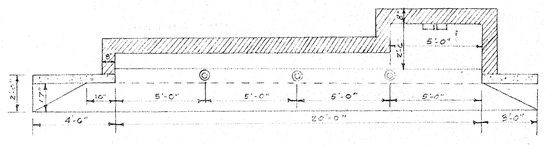


SCALE: 1" = 50' hor.
1" = 5' vert.



4" L @ 5.4# ℄ have one shop coat grid oil Field coat of an approved paint. 6 ¾"x10" anchor bolts welded to channel.



SPECIAL INLET

(4)

SCALE ½"-1'

Note For details not shown, see WSSC std detail for F Inlet.

S.D.# D-24, 60120 Y

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SENIOR INSPECTING ENGINEER
THE W.S.S.C. CONSTRUCTION DIVISION SHALL BE NOTIFIED THREE DAYS IN ADVANCE OF BEGINNING CONSTRUCTION.

KORNEGAY ASSOCIATES, INC.
ENGINEERS, LAND PLANNERS, SURVEYORS
915 SILVER SPRING AVENUE
SILVER SPRING, MARYLAND

RANDOLPH HILLS SEC. 3
MONTGOMERY COUNTY MARYLAND

SCALE: AS SHOWN	APPROVED BY	DRAWN BY L.J.A.
DATE: SEPT. 1959		

STORM DRAINAGE PROFILES & DETAILS

OWNER: RAY CONSTRUCTION CO.
4711 COACHWAY DRIVE
ROCKVILLE, MARYLAND

DRAWING NUMBER 2 OF 2

CE 487-508-2

SD FILE NO. 514

DIETZGEN MASTER FORM 1908MF PRINTED ON DIETZGEN 1908 AGEPROOF VELLUM

Maryland State Archives