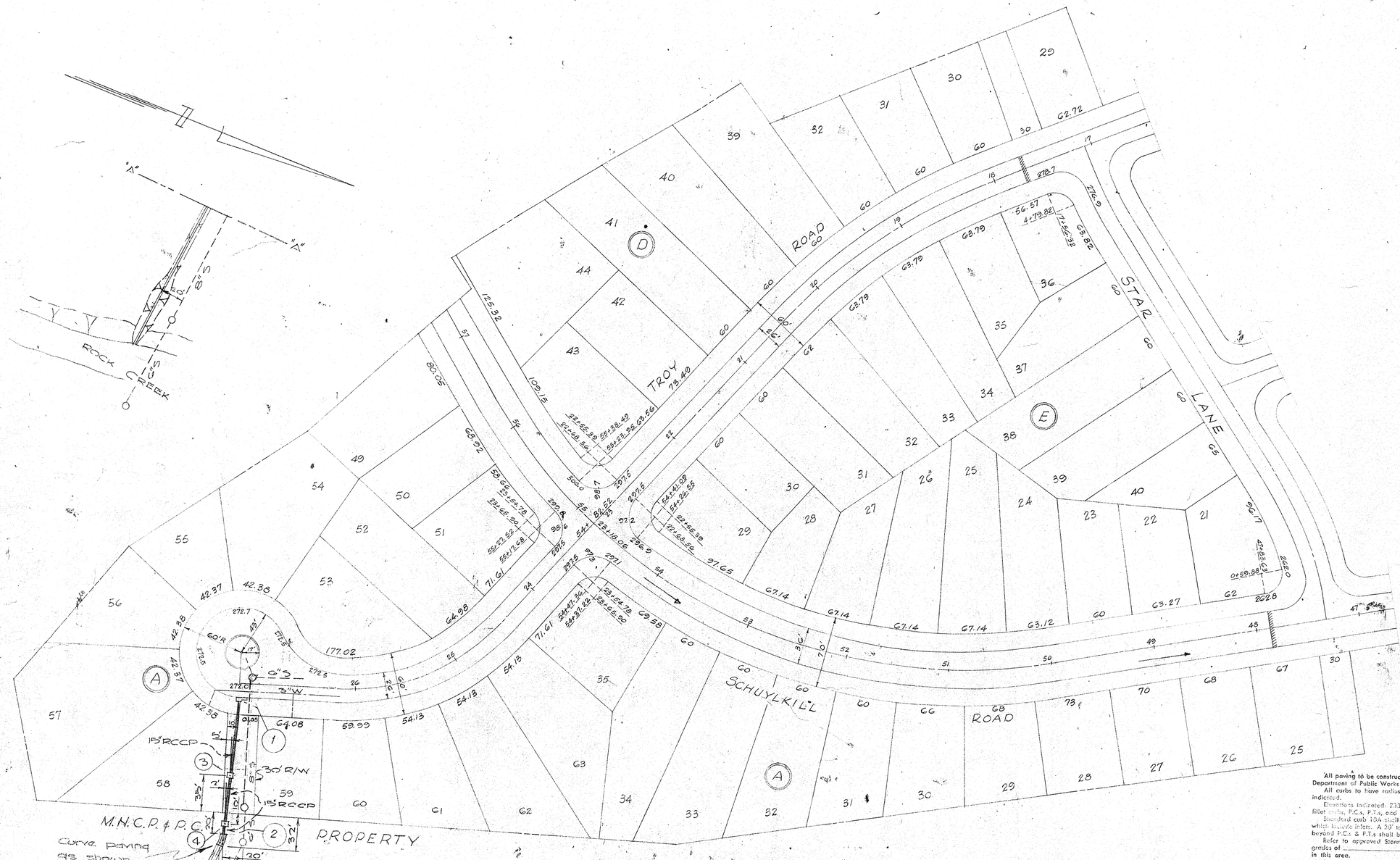


SD # D-27, 61143-Y

WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED SEPT. 27, 1961
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

Addition of ③ & ④ and profile & paving revisions approved 11/1/61 [illegible]

MONTGOMERY COUNTY MARYLAND
DEPARTMENT OF PUBLIC WORKS
FINAL APPROVAL
DATE 9-27 1961
BY H.L.M.

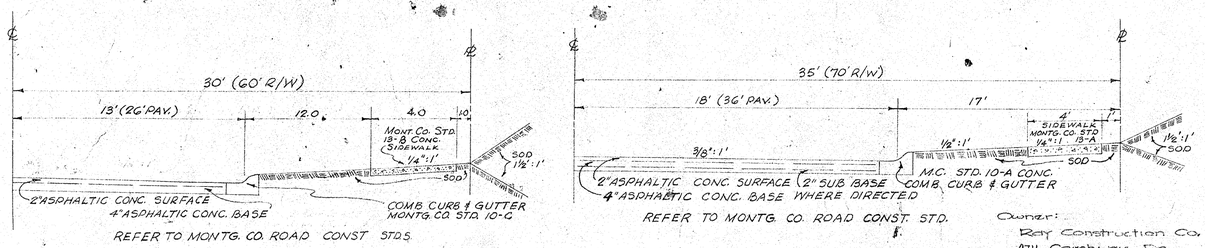
MARYLAND - NATIONAL CAPITAL
PARK AND PLANNING COMMISSION
APPROVED Sept. 8, 1961
R. E. Cooper, Jr.
Chief Park Engineer
M.-N.C.P. & P.C. RECORD FILE No. 143

STRUCTURAL SCHEDULE			
NO.	TYPE	TOP EL.	REMARKS
1	B-10	272.0	WSSC STD. INLET
2	STD	cutoff	wall ~ 10' conc. pav
3	B-48"	269.3	with velocity checks
4	B-48"	241.0	

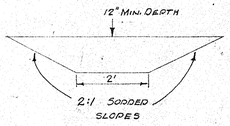
PIPE SCHEDULE		
SIZE	LENGTH	TYPE
15"	120'	RCCP

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.

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 3' from P.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 well in advance of trenching. If clearances are less than shown on this plan or six (6) inches, whichever is less, contact the Storm Drainage Section of the W.S.S.C. before proceeding with construction.
All storm drainage construction shown on this plan to be maintained by Mont. Co. except below #2 which is to be maintained by M.N.C.P.&P.C.



TYPICAL ROAD SECTIONS
NO SCALE



TYPICAL DITCH SECTION

Owner:
Ray Construction Co.
4711 Coachway Dr.
Rockville, Md.

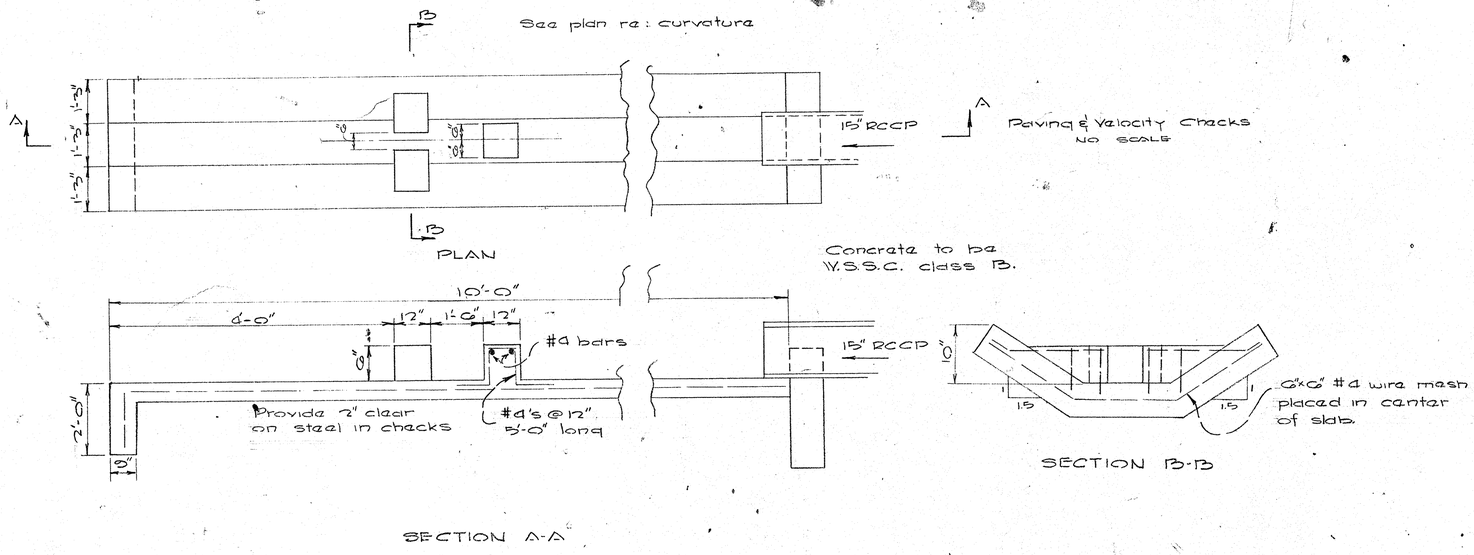
KORNEGAY ASSOCIATES, INC.
ENGINEERS, LAND PLANNERS, SURVEYORS
SILVER SPRING, MARYLAND

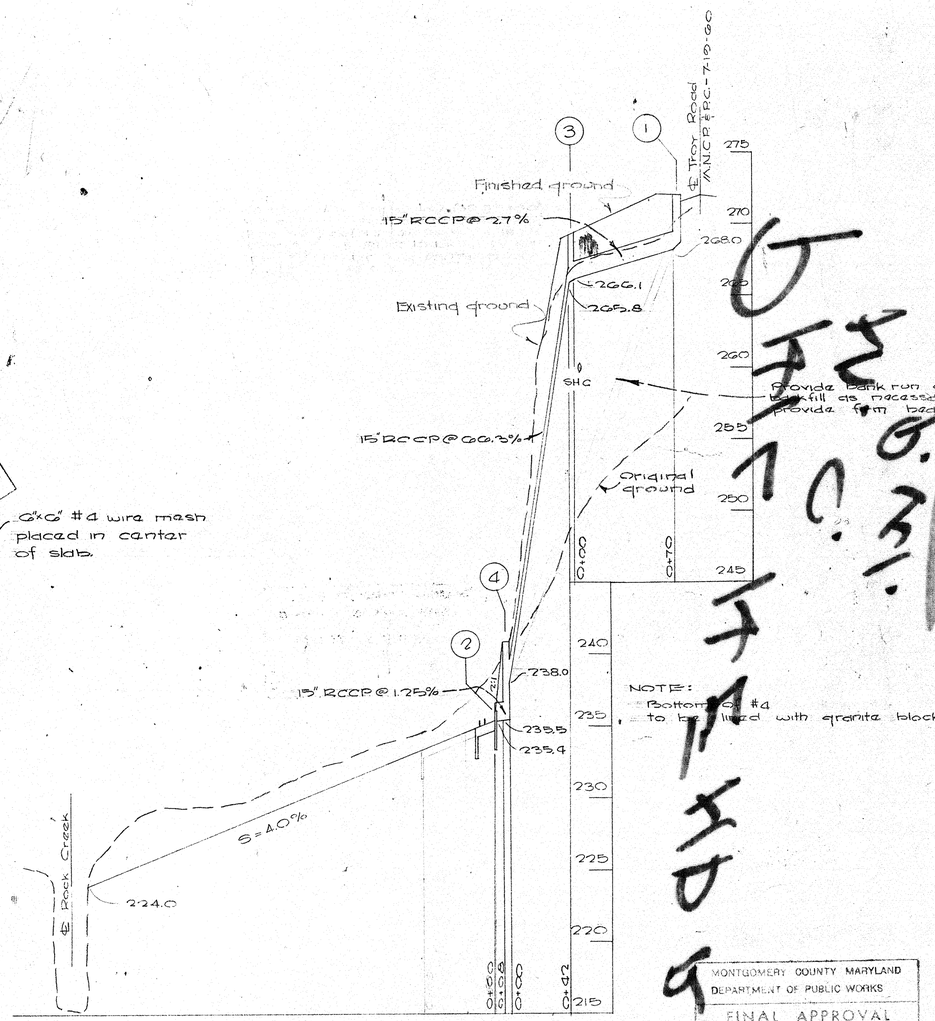
STORM DRAINAGE & PAVING
PLAN & PROFILE 621
RANDOLPH HILLS SEC-III

SCALE: 1" = 50'	DESIGNED BY:	APPROVED BY:	DATE: 2/3/61
	DRAWN BY:	CHECKED BY:	
JOB NO. 56-11	DRAWING NO.		SHEET NO. 1 of 2

CE487-612-1

SD FILE NO. 621





NOTE:
Bottom of #4
to be lined with granite blocks.

SCALES: 1" = 50' HOR.
1" = 5' VER.

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

STORM DRAIN & PAVING PLAN
RANDOLPH HILLS SEC. III 621
MONTGOMERY CO.

SCALE:	DESIGNED BY:	APPROVED BY:	DATE:
SHOWN	G.		5-5-61
	DRAWN BY: G.	CHECKED BY:	
JOB NO. 56-11	DRAWING NO.	SHEET NO. 2 of 2	

SD FILE NO. 621

CE487-612-2