STORM DRAINAGE PLAN
WHITTIER BLVD, ROBINWOOD ROAD
KENWOOD PARK
MONTGOMERY CO., MARYLAND.

Scales:- Hor. 1" = 50'
Ver 1" = 5

Mar. 1960

IRWIN I. KAPLAN & ASSOC.
ENGINEERS
SILVER SPRING, MD.

595

SD#D-26,61067-Y

WASHINGTON SUBURBAN SANITARY COMMISSION
* APPROVED MAY 1, 1961
FOR STORM DRAINS ONLY

SUBJECT TO PRIOR INSTALLATION OF WATER & SEWER AND PAVEMENT 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.

[signature]
CHIEF ENGINEER

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

* Structures 1 through 17 and connecting pipes

All street grades shown hereon given Final Approval by M.N.C.P.&P. Comm. 7/25/60

Approval requested from structure No 1 to and including structure No 17.

30" R.C.C.P. stub, 4.0'±, to connect to storm drainage construction by others

Do not construct cradle closer than 3' to water main on either side

CE487-587-1

SD FILE NO. 595

All storm drains shall be constructed in accordance with the General Specifications of the Wash. Sub. San. Comm. as adopted Sept 1954 or the latest revision thereof.

Information concerning underground utilities was obtained from available records, but the Contractor shall determine the exact location in plan and elevation of the mains by digging test pits by hand at all utility crossings before beginning work under the contract.

Types of structures shown hereon refer to W.S.S.C. Std Storm drainage details unless noted otherwise.

No part of any structure or pipeline shall be constructed on earth fill or unstable subgrade. Construct artificial foundation for structures with 1:4:8 concrete and for pipe lines with washed gravel where necessary to provide a firm foundation.

All concrete for structures shall be Wash. Sub. San. Comm's Class "A" Concrete.

Provide steps in channels of structures for pipes larger than 27" dia. in accordance with the details shown on W.S.S.C. Std detail dwg No 56.1223-L

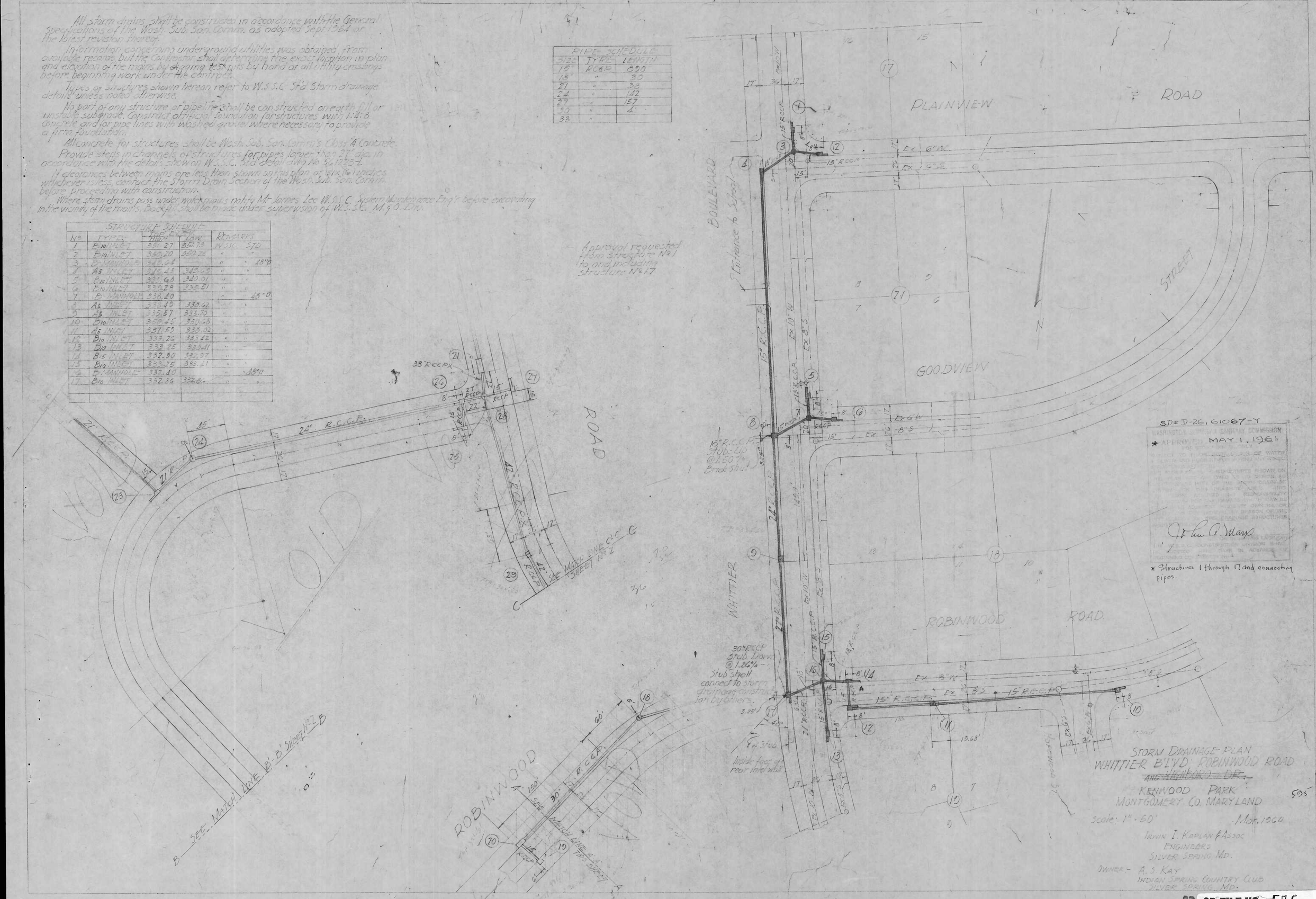
If clearances between mains are less than shown on this plan or six (6) inches whichever is less, contact the Storm Drain Section of the Wash. Sub. San. Comm. before proceeding with construction.

Where storm drains pass under water mains notify Mr. James Lee W.S.S.C. System Maintenance Eng'r before excavating in the vicinity of the mains. Backfill shall be made under supervision of W.S.S.C. M. & O. Div.

STRUCTURE SCHEDULE					
Nº	TYPE	TOP EDGE HIGH	TOP EDGE LOW	REMARKS	
1	B10 INLET	351.27	351.73	W.S.S.C.	STD
2	B10 INLET	350.20	350.22	"	"
3	B-MANHOLE	349.64		"	" 48"□
4	A5 INLET	349.43	349.60	"	"
5	B10 INLET	339.68	340.01	"	"
6	B10 INLET	339.29	339.51	"	"
7	B-MANHOLE	338.40		"	" 48"□
8	A5 INLET	338.49	338.62	"	"
9	A5 INLET	335.57	335.70	"	"
10	B10 INLET	350.45	350.68	"	"
11	A5 INLET	337.59	338.02	"	"
12	B10 INLET	333.26	333.42	"	"
13	B10 INLET	333.25	333.41	"	"
14	B15 INLET	332.90	332.97	"	"
15	B10 INLET	333.25	333.41	"	"
16	B-MANHOLE	332.40		"	" 48"□
17	B10 INLET	332.86	332.86	"	"

PIPE SCHEDULE		
SIZE	TYPE	LENGTH
15"	RCCP	890
18"	"	30
21	"	38
24	"	142
27	"	157
30	"	4'
33	"	

Approval requested from Structure Nº 1 to and including Structure Nº 17



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* APPROVED MAY 1, 1961

John A. Marx

* Structures 1 through 17 and connecting pipes.

STORM DRAINAGE PLAN
WHITTIER B'LVD ROBINWOOD ROAD
~~AND HIGHBORO DR.~~
KENWOOD PARK
MONTGOMERY CO. MARYLAND

Scale: 1" = 50' Mar. 1960

IRWIN I. KAPLAN & ASSOC
ENGINEERS
SILVER SPRING MD.

OWNER:- A. S. KAY
INDIAN SPRING COUNTRY CLUB
SILVER SPRING, MD.

595

CE487-587-2

SD FILE NO. 595