SD # D-28, 62045-Y

WASHINGTON SUBURBAN SANITARY COMMISSION
* APPROVED MARCH 9, 1962
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

*See Montg. Co. Director of Public Works letter dated Sept. 8, 1961 regarding elimination of protective gate. Structure 15A & 6

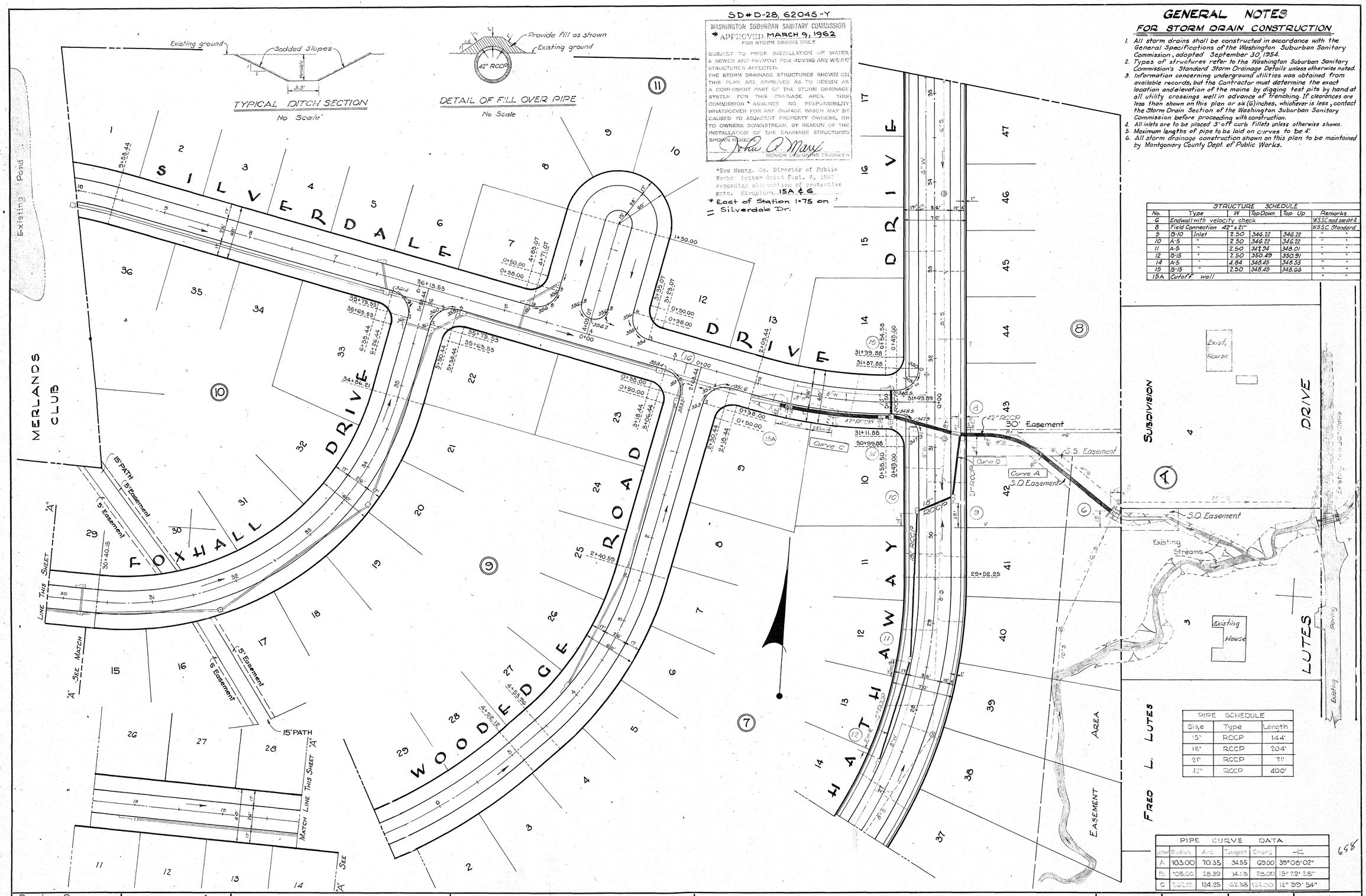
* East of Station 1+75 on Silverdale Dr.

GENERAL NOTES
FOR STORM DRAIN CONSTRUCTION

1. All storm drains shall be constructed in accordance with the General Specifications of the Washington Suburban Sanitary Commission, adopted September 30, 1954.
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 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 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. Maximum lengths of pipe to be laid on curves to be 4'.
6. All storm drainage construction shown on this plan to be maintained by Montgomery County Dept. of Public Works.

STRUCTURE SCHEDULE

No.	Type		W	Top Down	Top Up	Remarks
6	Endwall with velocity check					W.S.S.C. mod. see sht. 4
8	Field Connection 42" x 21"					W.S.S.C. Standard
9	B-10	Inlet	2.50	346.22	346.22	" "
10	A-5	"	2.50	346.22	346.22	" "
11	A-5	"	2.50	347.94	348.01	" "
12	B-15	"	2.50	350.49	350.91	" "
14	A-5	"	4.84	348.45	348.55	" "
15	B-15	"	2.50	348.45	348.66	" "
15A	Cutoff wall					" "



PIPE SCHEDULE

Size	Type	Length
15"	RCCP	144'
18"	RCCP	204'
21"	RCCP	71'
42"	RCCP	400'

PIPE CURVE DATA

Letter	Radius	Arc	Tangent	Chord	∢
A	103.00	70.35	34.55	69.00	39°08'02"
B	105.00	28.39	14.13	28.00	15°29'28"
C	562.12	124.25	62.38	124.00	12°39'54"

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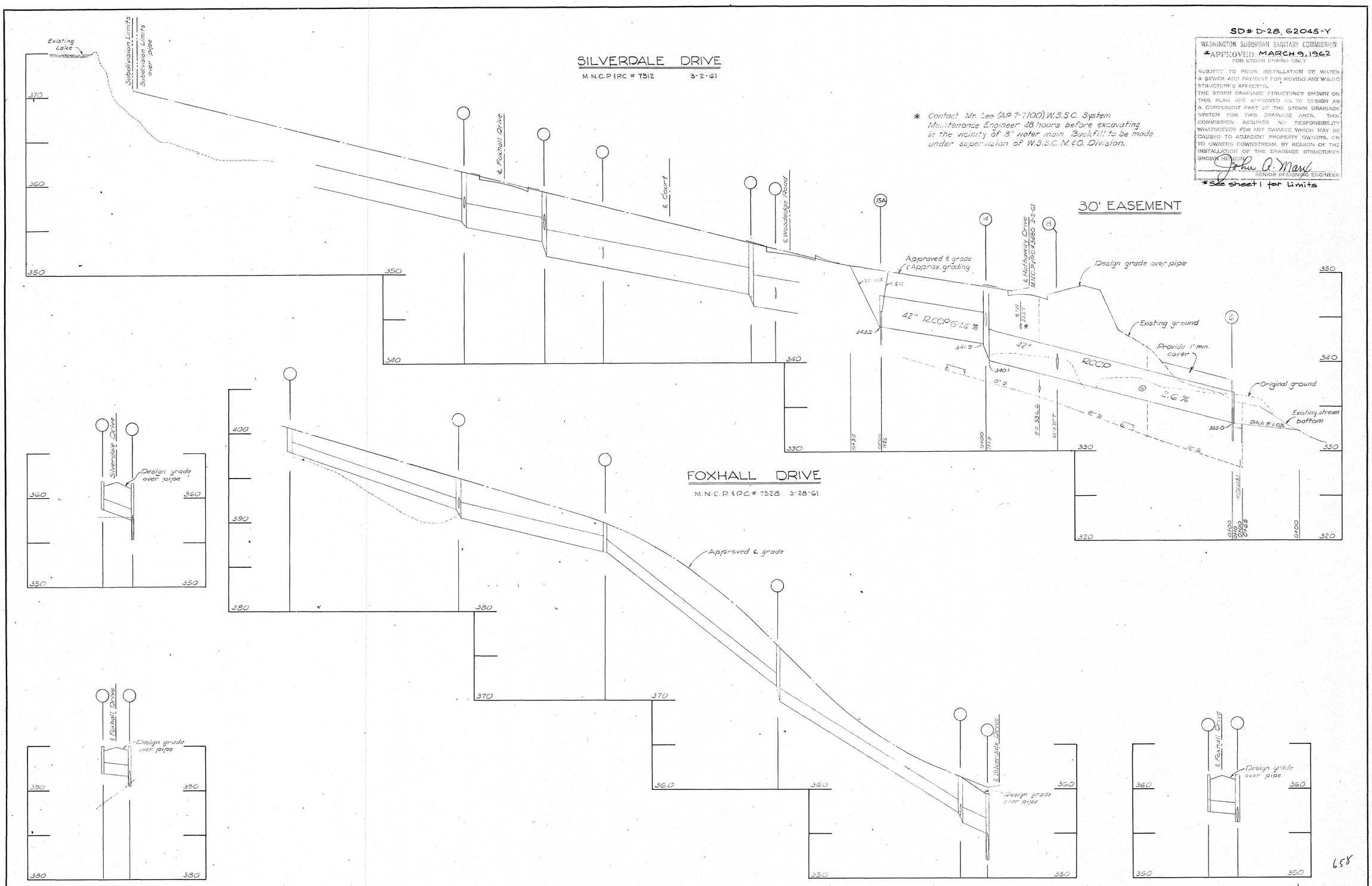
DATE	REVISION						
		Drafting Check Design Check	Thomas G. Oyster & Associates, Inc. Engineers & Surveyors Wheaton, Maryland	COLT DEVELOPMENT CO., INC. 12961 GEORGIA AVENUE SILVER SPRING, MARYLAND	PAVING & STORM DRAINS FOXHALL MONTGOMERY COUNTY, MARYLAND	SCALE 1" = 50'	DATE February, 1961	SHEET 1 OF 4	JOB No. 1665-A-1

CE487-647-1

SD FILE NO. 658



DATE	REVISION	Drafting: P.H. Check: Design: P.H. Check:	Thomas G. Oyster & Associates, Inc. Engineers & Surveyors Wheaton, Maryland	COLT DEVELOPMENT CO., INC. 12961 GEORGIA AVENUE SILVER SPRING, MARYLAND	PAVING AND STORM DRAINS FOXHALL MONTGOMERY COUNTY, MARYLAND	SCALE Hor.: 1"=50' Vert.: 1"=5'	DATE February, 1961	SHEET 2 OF 4	JOB No. 1665 A-1

CE487-647-2

SD FILE NO. 658

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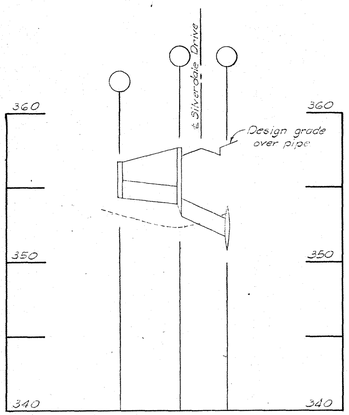
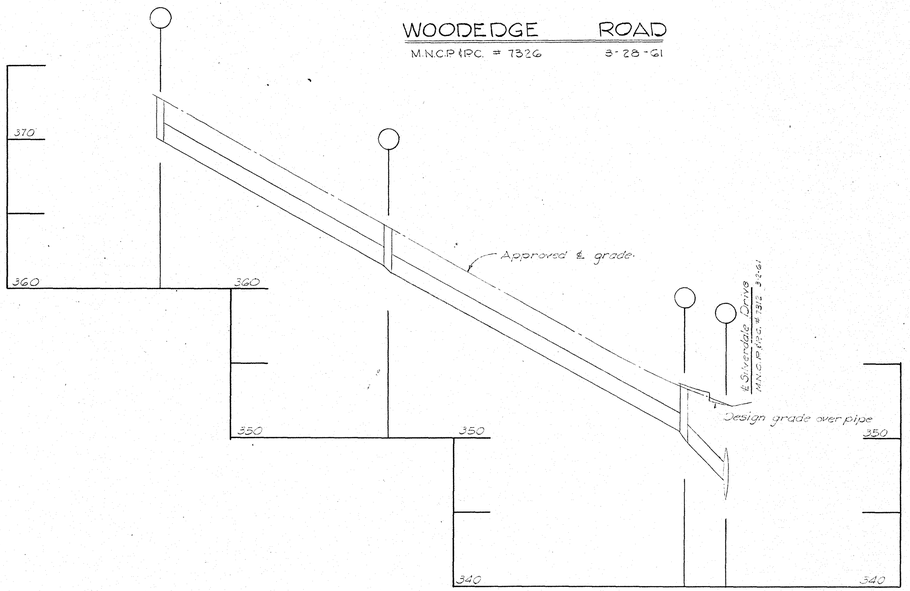
Louis A. Marx
SENIOR DESIGNING ENGINEER

*See sheet 1 for Limits



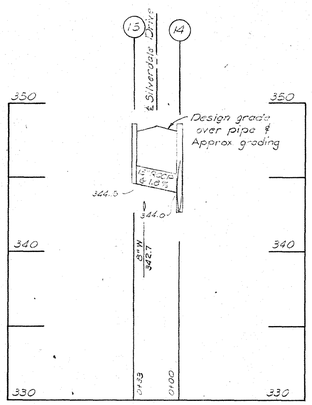
WOODEDGE ROAD

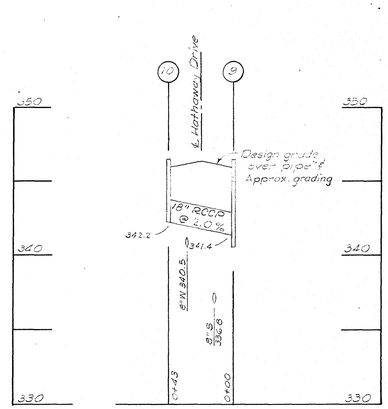
M.N.C.P.&P.C. # 7326 3-28-61

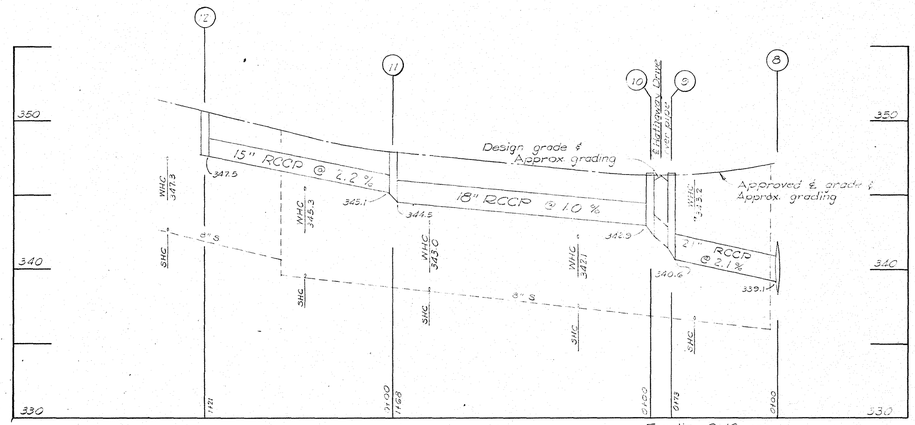


HATHAWAY DRIVE

M.N.C.P.&P.C. # 3480 3-2-61







For line 9-10 see this sheet

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Date	Revision

Drafting: P.H.
Check:
Design: P.H.
Check.

Thomas G. Oyster & Associates, Inc.
Engineers & Surveyors
Wheaton, Maryland

COLT DEVELOPMENT CO., INC.
12961 GEORGIA AVENUE
SILVER SPRING, MARYLAND

PAVING AND STORM DRAINS
FOXHALL
MONTGOMERY COUNTY, MARYLAND

Scale	Date	Sheet	Job No.
Hor.: 1"=50' Vert.: 1"=5'	February 1961	3 of 4	1665-A-1

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SD FILE NO. 658

Maryland State Archives