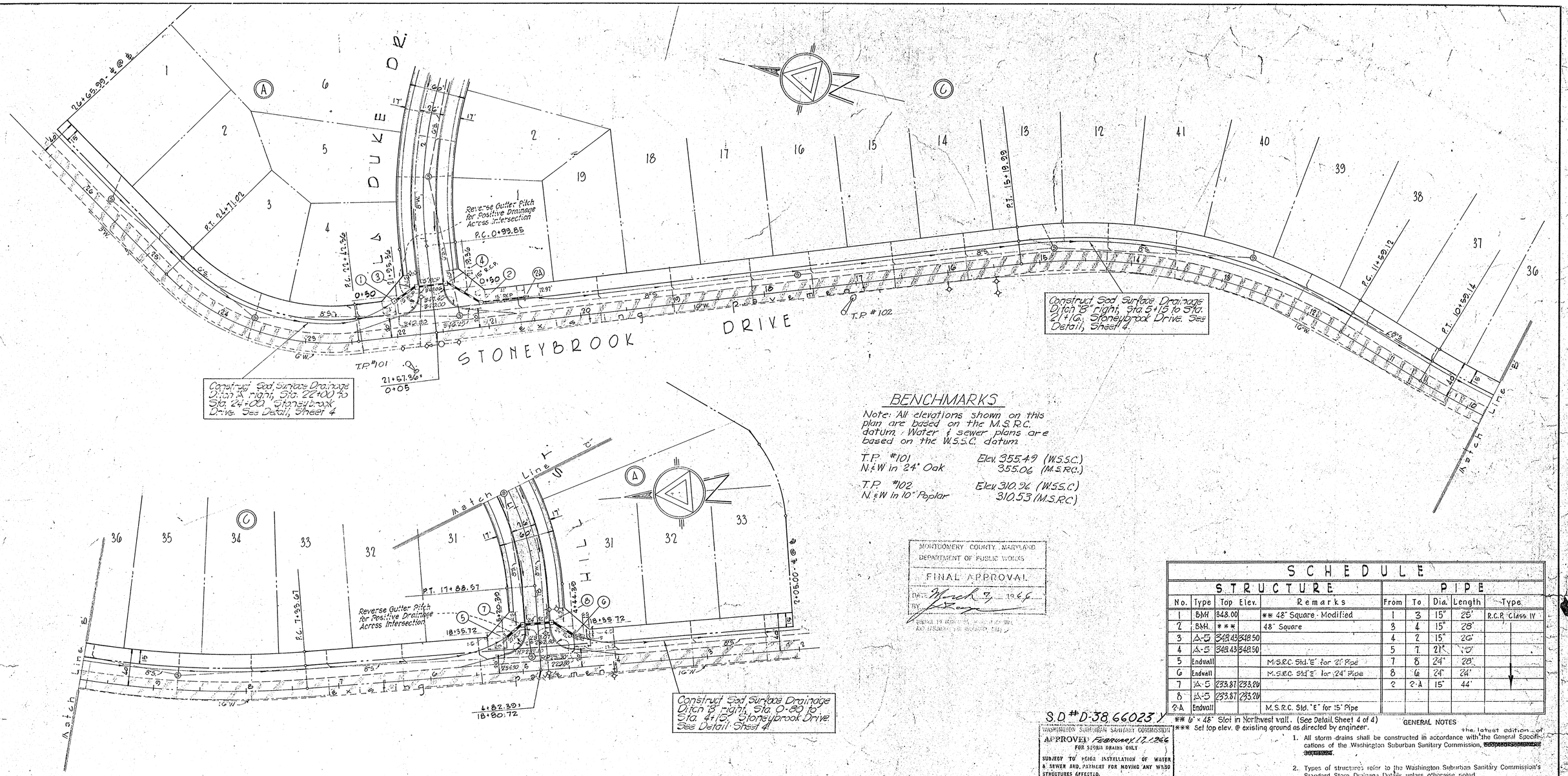


BENCHMARKS

Note: All elevations shown on this plan are based on the M.S.R.C. datum. Water & sewer plans are based on the W.S.S.C. datum

T.P. #101 — Elev. 355.49 (W.S.S.C.)
N. & W in 24" Oak — 355.06 (M.S.R.C.)

T.P. #102 — Elev. 310.96 (W.S.S.C.)
N. & W in 10" Poplar — 310.53 (M.S.R.C.)

MONTGOMERY COUNTY, MARYLAND
DEPARTMENT OF PUBLIC WORKS
FINAL APPROVAL
DATE March 7, 1966
BY [signature]
SUBJECT TO RIGHTS OF THE COUNTY AS SHOWN ON THE PLAT

SCHEDULE

STRUCTURE				PIPE				
No.	Type	Top	Elev.	Remarks	From	To	Dia.	Length	Type
1	B.W.H.	348.00		** 48" Square - Modified	1	3	15"	25'	R.C.P. Class IV
2	B.W.H.	***		48" Square	3	4	15"	28'	
3	A-5	348.43	348.50		4	2	15"	26'	
4	A-5	348.43	348.50		5	7	21"	10'	
5	Endwall			M.S.R.C. Std. "E" for 21" Pipe	7	8	24"	28'	
6	Endwall			M.S.R.C. Std. "E" for 24" Pipe	8	6	24"	24'	
7	A-5	293.87	293.96		2	2-A	15"	44'	
8	A-5	293.87	293.96						
2-A	Endwall			M.S.R.C. Std. "E" for 15" Pipe					

S.D. #D-38.66023 Y

** 6" × 48" Slot in Northwest wall. (See Detail Sheet 4 of 4)
*** Set top elev. @ existing ground as directed by engineer.

WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED February 17, 1966
FOR STORM DRAINS ONLY
SUBJECT TO PRIOR INSTALLATION OF WATER & SEWER AND PAYMENT FOR MOVING ANY WSSC 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. THE 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 C. Mary
SENIOR DESIGNING ENGINEER

C.O.M.

*Subject to issuance of permit by Maryland State Department of Health

Attention is directed to the necessity of obtaining approval and permits from the street and highway authority.

Revision To Structures 1 & 2 & Line 4-2
Addition of Str. 2A & Line 2-2A
Approved Hoeler

3. Revised Structures 1 & 2 and add Structure 2-A April 12, 1966
2. Revision - Remove Temporary Curb - 3-7-66
1. Revision - Cross Slope - March 2, 1966

GENERAL NOTES

1. All storm drains shall be constructed in accordance with the latest edition of the General Specifications of the Washington Suburban Sanitary Commission, ~~[illegible]~~.
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 storm drainage construction shown on these plans is to be maintained by the Montgomery County Department of Public Works.
5. All pipe to conform to A.S.T.M. Spec. C-76 latest edition

960

CE487-943-1

SD FILE NO. 960

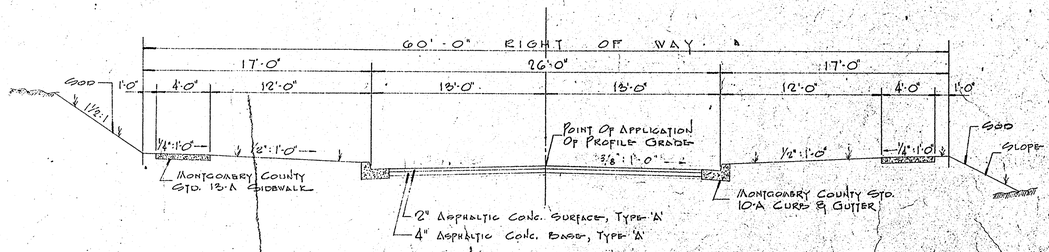
W.S.S.C. 200 Sheet # 212 NW 3

Sheet 1 of 4

PAVING NOTES

Notes:

1. All work in public right of way to be constructed in accordance with Montgomery County Road Construction Code and Standard Specifications.
2. No work in public right of way shall begin until appropriate permits have been obtained.
3. Radius of curb returns shall be 25 feet. All curb returns to be Std. 10-A curb.
4. 20 foot transitions from Std. 10-A to Std. 10-C curb shall be provided at curb returns and/or inlets.
5. All unpaved areas within right of way and backslopes shall be sodded.
6. Sidewalks shall be constructed on each side of all streets in accordance with Mont. Co. Rd. Code.
7. No surfacing shall be started until all sodding and fine grading has been completed and inspected.
8. Zoning is R-90



TYPICAL SECTION

SCALE - 3/16" = 1'-0"

Edward Prewitt

STORM DRAIN & PAVING PLAN
ROCK CREEK HILLS
WHEATON DISTRICT
MONTGOMERY COUNTY, MARYLAND

SHEPHERD, WORTHINGTON & PRESCOTT, INC.
CIVIL ENGINEERS - LAND SURVEYORS - LAND PLANNERS
8226 FENTON STREET, SILVER SPRING, MD.

SCALE 1" = 50'
DATE Oct. 1963

OWNER Jerry and Anne Wolman
8508 16th Street

SD FILE NO. 960

SCHEDULE										
STRUCTURE					PIPE					
No.	Type	Top	Elev.	Remarks	From	To	Dia	Length	Type	
9	B-10	346.02	345.89		10	10A	15"	144'	RCP	CI IV
10	B-10	345.97	345.84		10A	11	15"	153'		
10A	BMH	343.36	-	48" square	11	11A	15"	137		
11	BMH	331.55	-	48" square	11A	12	15"	104		
11A	BMH	319.64	-	48" square	12	13	15"	56'		
12	A-15	307.46	306.75		14	13	15"	28'		
13	BMH	304.88	-	48" square	~~15~~	~~16~~	~~15"~~	~~28'~~		
13A	BMH	299.32	-	48" square	~~16~~	~~17~~	~~18"~~	~~91'~~		
14	B-10	305.18	304.72		~~17~~	~~18~~	~~18"~~	~~113'~~		
~~15~~	~~B-15~~	~~315.25~~	~~314.81~~		~~18~~	~~18A~~	~~18"~~	~~65'~~		
~~16~~	~~B-15~~	~~315.10~~	~~314.69~~		20	19	15"	28'		
~~17~~	~~BMH~~	~~312.41~~	~~-~~	~~48" square~~	19	13	18"	24'		
~~18~~	~~BMH~~	~~309.22~~	~~-~~	~~48" square~~	13	13A	21"	96'		
19	A-10	306.07	305.78		13A	21	18"	244'		
20	B-15	306.33	305.91		21	22	18"	60'		
21	BMH	272.54	-	48" square	23	22	15"	28'		
22	A-10	265.66	264.43		22	24A	18"	212'		
23	B-10	266.02	264.66		9	10	15"	28'		
24	[illegible]	-	-	Ex. M.S.R.C. type 'K' inlet						
18A	BMH	307.99	-	48" square	18A	19	18"	58'	RCP	CI IV
24A	"C"	245.00	-	*M.S.R.C. Std. EW for 18" Pipe						

* M.S.R.C. Std. Plate EW-2

MONTGOMERY COUNTY MARYLAND
DEPARTMENT OF PUBLIC WORKS
FINAL APPROVAL
DATE March 7 1966
BY [signature]
SUBJECT TO DEDICATION OF RIGHT OF WAY AND EASEMENTS PER ORDINANCE 4-115

S.D. # D-38, 66023 Y

WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED FEBRUARY 17, 1966
FOR STORM DRAINS ONLY
SUBJECT TO PRIOR INSTALLATION OF WATER & SEWER AND PAYMENT FOR MOVING ANY WSSC 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.
C.D.M. [signature] SENIOR DRAINAGE ENGINEER

960

REVISION TO STR'S 1 & 2 & LINE 4-2
ADDITION OF STR. #2A & LINE 2-2A
APPROVED 4/20/66 [initials]

CE487-943-2

SD FILE NO. 960

2. Revised Structures 1 & 2 and add Structure 2-A April 12, 1966

W.S.S.C. 200 Sheet #212NW3 Sheet 2 of 4

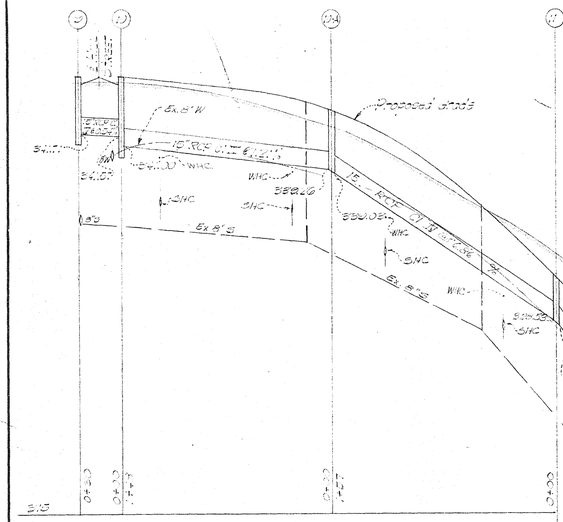
STORM DRAIN & PAVING PLAN
ROCK CREEK HILLS
WHEATON DISTRICT
MONTGOMERY COUNTY, MARYLAND

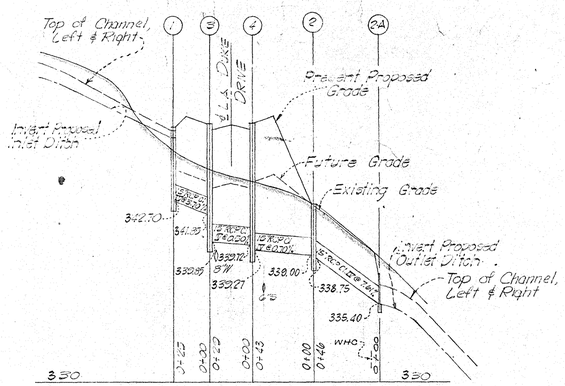
SHEPHERD, WORTHINGTON & PRESCOTT, INC.
CIVIL ENGINEERS - LAND SURVEYORS - LAND PLANNERS
8226 FENTON STREET, SILVER SPRING, MD.

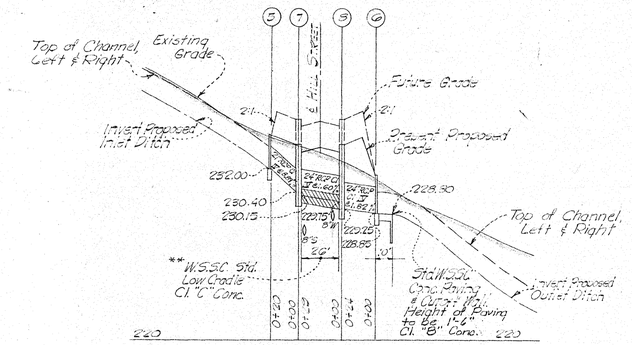
[Seal: B. Edward Prescott, Professional Engineer, State of Maryland] [signature]

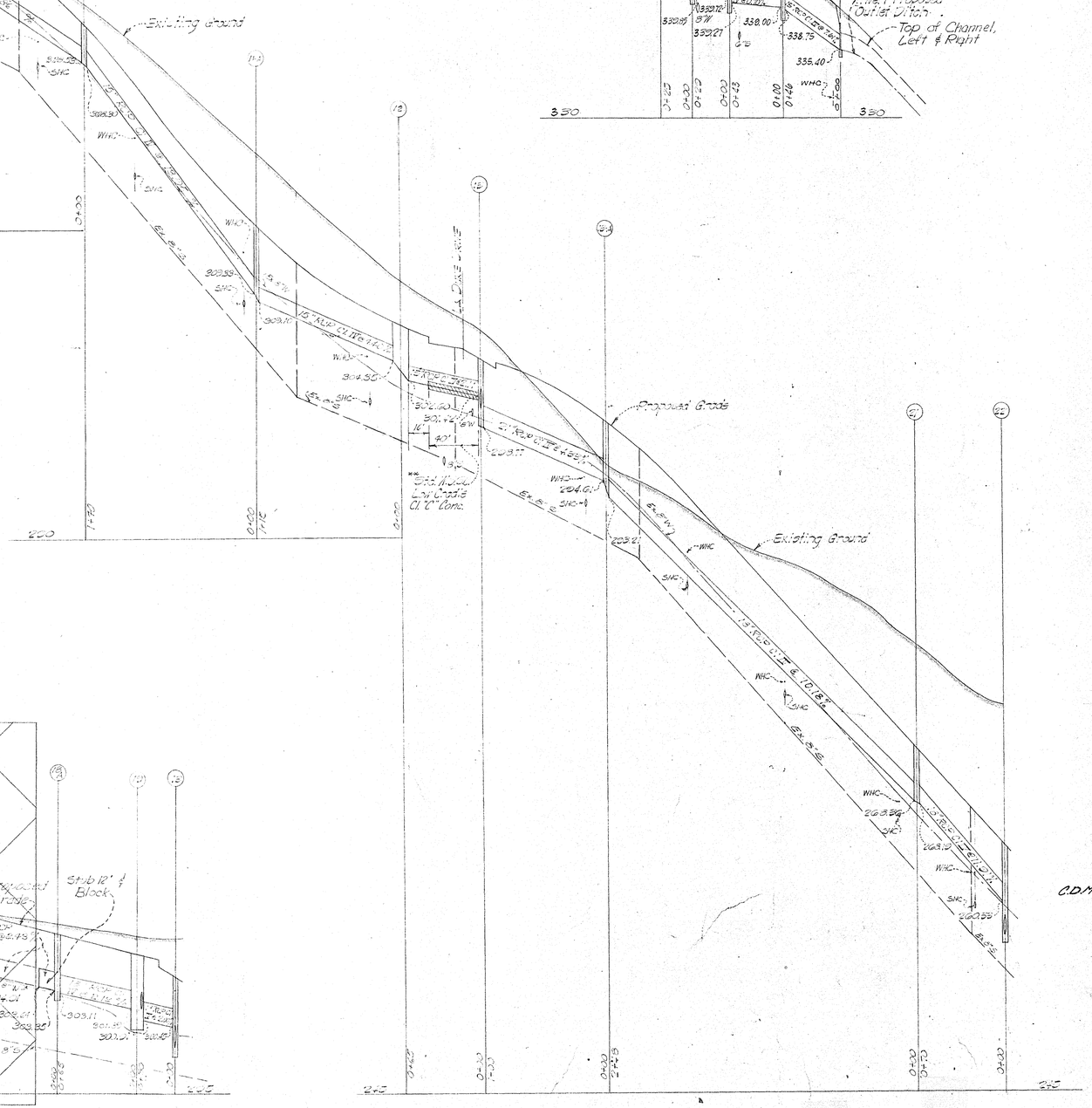
SCALE 1" = 50'	960	DATE Oct., 1963
OWNER Jerry and Anne Wolman		JOB NO. 63-613

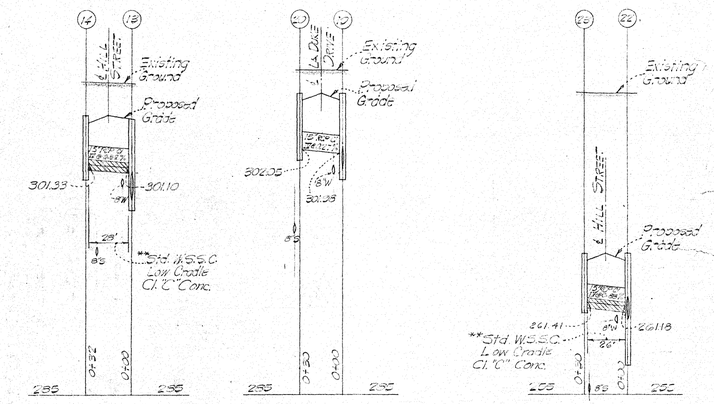
Maryland State Archives

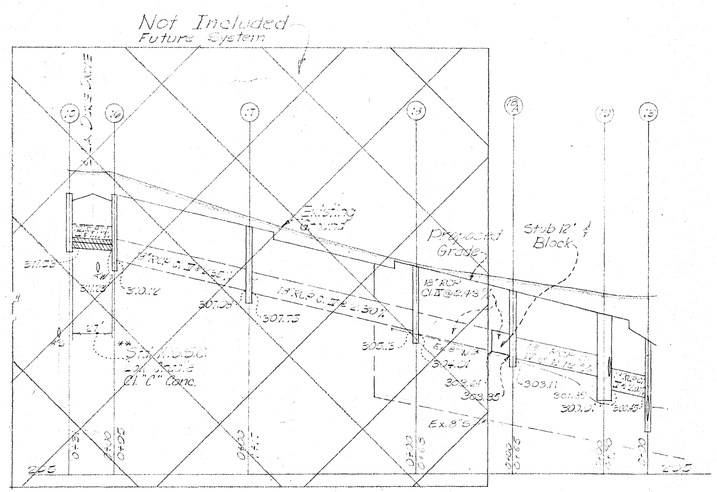












S.D. #D-38, 66023 Y

WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED February 17, 1966
FOR STORM DRAINS ONLY

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C.D.M. John A. Shaw
SENIOR DESIGNING ENGINEER

ADDITION OF STR. #2A &
REVISION OF STRS. 1 & 2
PROFILE REVISION 4-2A APPROVED Harold Shaw

DEPARTMENT OF PUBLIC WORKS
FINAL APPROVAL
March 7, 66
DIRECTOR OF PUBLIC WORKS
SEE INSPECTOR FOR REQUIRED SIGNATURES

NOTES
1. Grade establishment La Dure Drive and Hill Street approved by M.N.C.P.&P.C. 3-4-64 File No. 920 & 932.
2. Grade establishment Stanley Road Drive approved by M.N.C.P.&P.C. 10-8-61 File No. 744.

**Break cradle 9" each side of water main.

W.S.S.C. 200 Sheet #212 NW 3 — Sheet 3 of 4

STORM DRAIN PROFILES
ROCK CREEK HILLS
WHEATON DISTRICT
MONTGOMERY COUNTY, MARYLAND

SHEPHERD, WORTHINGTON & PRESCOTT, INC.
CIVIL ENGINEERS - LAND SURVEYORS - LAND PLANNERS
8226 FENTON STREET, SILVER SPRING, MD.

SCALE 1"=5' Vert.; 1"=50' Horiz.
OWNER Jerry and Anne Hofman

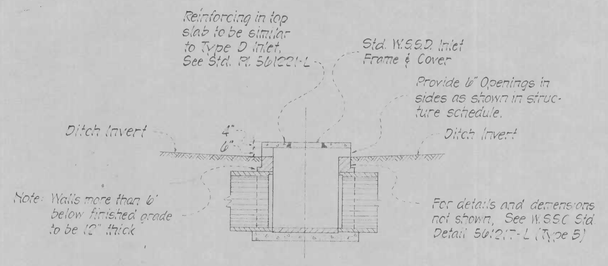
SD FILE NO. 960

CE487-9443-3

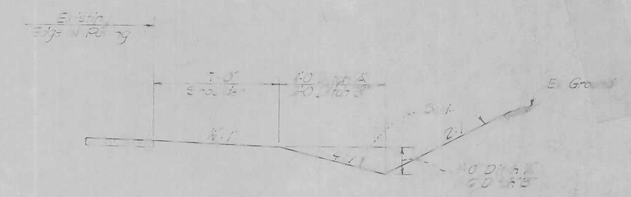
Edward Prescott

⑤ Revised structure 1; revised & relocated structure 2; added structure 2-A April 12, 1966.

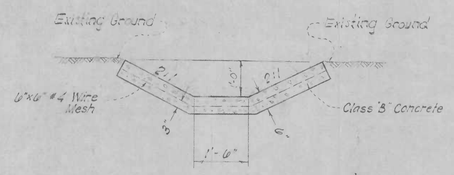
SD FILE NO. 960



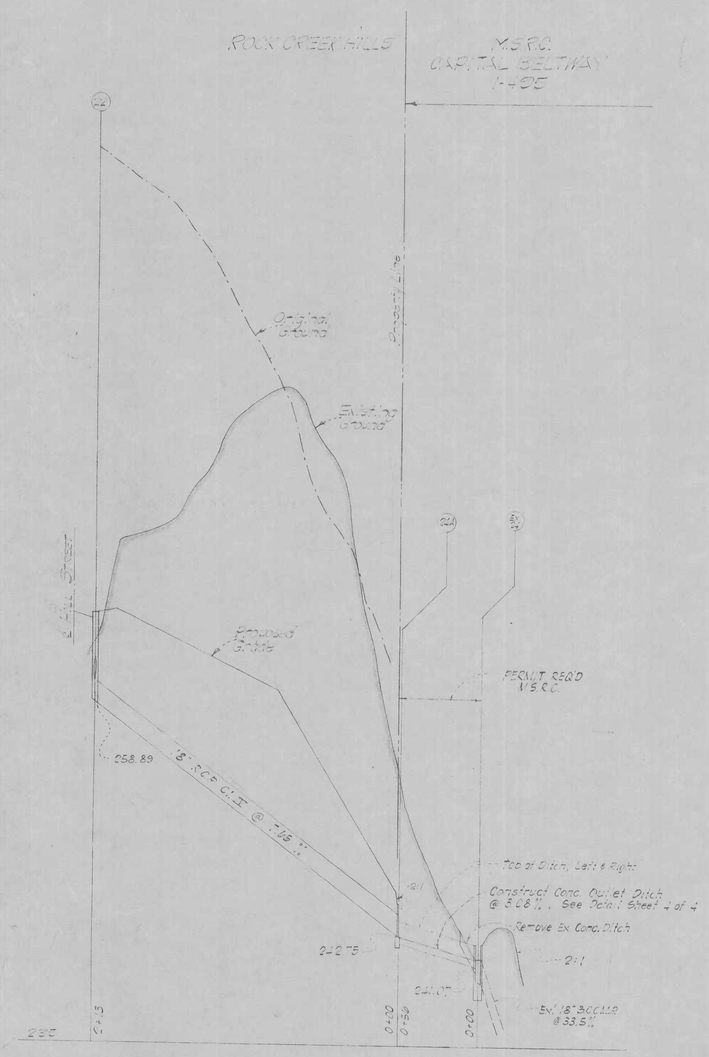
DETAIL
MODIFIED B-M-1-STRUCTURE 1
No Scale



STONEYBROOK DRIVE
DETAIL OF SOD SURFACE DRAINAGE DITCH
SCALE: 1/4"=1'-0"



CONCRETE OUTLET DITCH
SCALE: 1/2"=1'-0"



MONTGOMERY COUNTY, MARYLAND
DEPARTMENT OF PUBLIC WORKS
FINAL APPROVAL
DATE March 2, 1966
BY [signature]
SUBJECT TO RECORDATION OF PLAT OF WAY AND EASEMENTS PER ORDINANCE 4435

NOTES
℄ grade establishment La Duke Drive and Hill Street approved by M.N.C.P.&P.C. 3-18-64 File No.s 8220 & 8282

℄ grade establishment Stoneybrook Drive approved by M.N.C.P.&P.C. 10-6-61. File No. 7444.

960

S.D. #D-38, 66023 Y

WASHINGTON SUBURBAN SANITARY COMMISSION
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C.D.M. [signature] SENIOR DESIGNING ENGINEER

CE 487-943-4

W.S.S.C. 200 Sheet #212 NW 3 Sheet 4 of 4

STORM DRAIN PROFILES
ROCK CREEK HILLS
WHEATON DISTRICT
MONTGOMERY COUNTY, MARYLAND

SHEPHERD, WORTHINGTON & PRESCOTT, INC.
CIVIL ENGINEERS - LAND SURVEYORS - LAND PLANNERS
8226 FENTON STREET, SILVER SPRING, MD.

SCALE 1"=50' Hor.; 1"=5' Ver.
OWNER Jerry and Anne Wolman
5500 16th Street

SD FILE NO. 960

SD FILE NO. 960