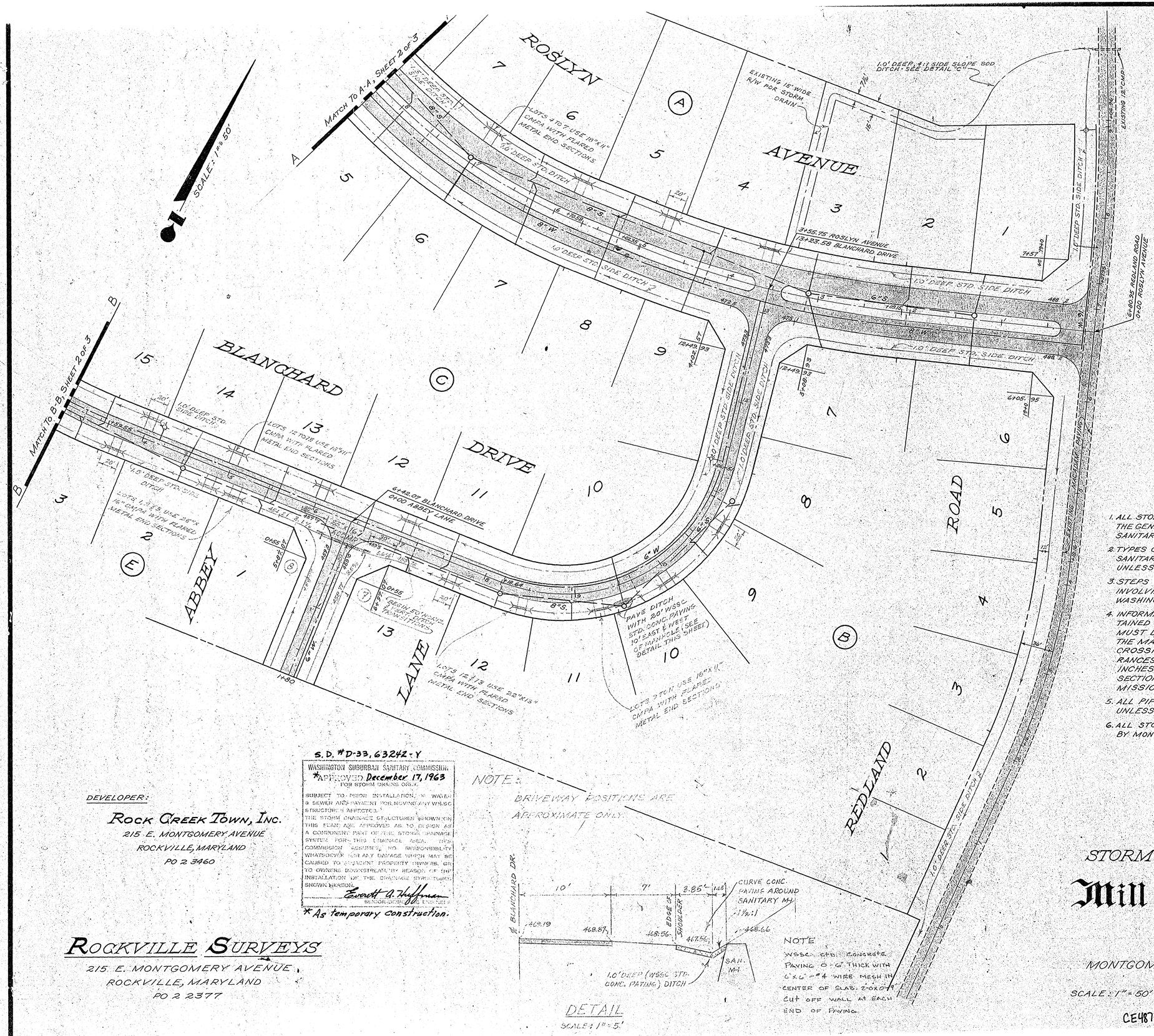
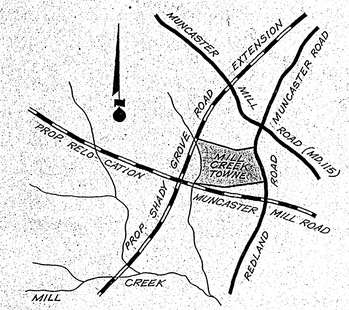




VICINITY MAP
1" = 2000'

CERTIFICATE:

I HEREBY CERTIFY THAT THIS STORM DRAIN AND PAVING PLAN IS CORRECT AND FULLY MEETS THE REQUIREMENTS OF THE MONTGOMERY COUNTY ROAD CODE.

DATE:

James M. Fowler Jr.
JAMES M. FOWLER, JR.
REGISTERED LAND SURVEYOR
MARYLAND No. 4214

· GENERAL NOTES ·

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 DRAIN DETAILS UNLESS OTHERWISE NOTED.
3. STEPS SHALL BE PROVIDED IN THE CHANNELS OF STRUCTURES INVOLVING PIPES LARGER THAN 27" IN ACCORDANCE WITH THE WASHINGTON SUBURBAN SANITARY COMMISSION'S DETAIL.
4. 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 THE 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.
5. ALL PIPE ELEVATIONS SHOWN ARE INVERT ELEVATIONS UNLESS OTHERWISE NOTED.
6. ALL STORM DRAINS SHOWN ON THIS PLAN TO BE MAINTAINED BY MONTGOMERY COUNTY, MARYLAND.

S.D. #D-33, 63242-Y

WASHINGTON SUBURBAN SANITARY COMMISSION
*APPROVED December 17, 1963
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.

Everett A. Huffman
SENIOR DESIGN ENGINEER

*As temporary construction.

DEVELOPER:

ROCK CREEK TOWN, INC.
215 E. MONTGOMERY AVENUE
ROCKVILLE, MARYLAND
PO 2 3460

ROCKVILLE SURVEYS
215 E. MONTGOMERY AVENUE
ROCKVILLE, MARYLAND
PO 2 2377

STORM DRAIN & PAVING PLAN

Mill Creek Towne

807

REDLAND

MONTGOMERY COUNTY, MARYLAND

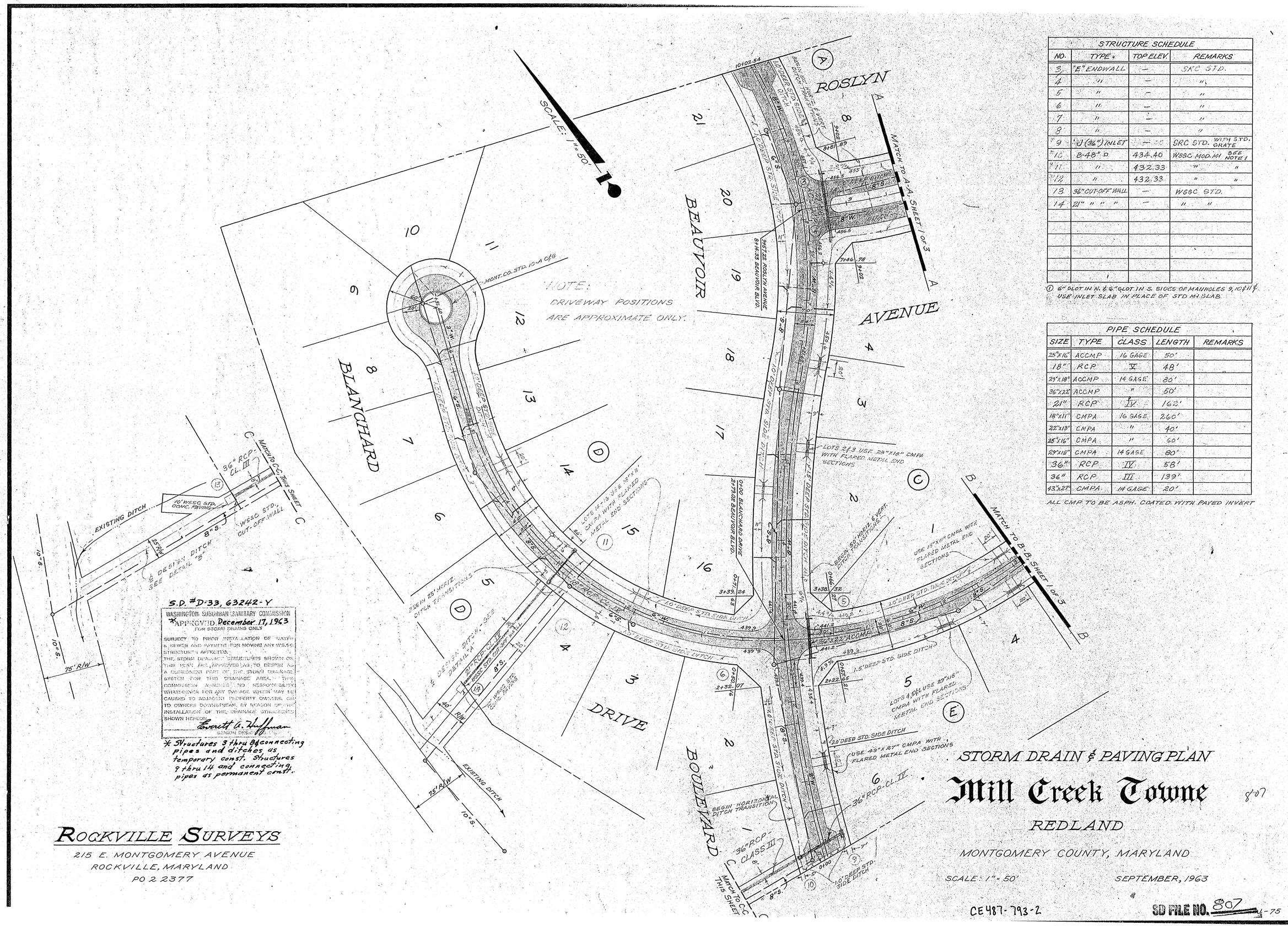
SCALE: 1" = 50'

SEPTEMBER, 1963

CE487-793-1

SD FILE NO. 807

Maryland State Archives

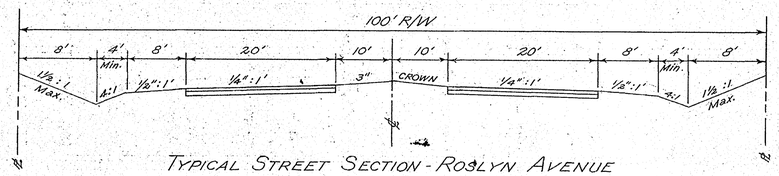


STRUCTURE SCHEDULE			
NO.	TYPE	TOP ELEV.	REMARKS
3	"E" ENDWALL	—	SRC STD.
4	"	—	"
5	"	—	"
6	"	—	"
7	"	—	"
8	"	—	"
*9	①(36") INLET	—	SRC STD. WITH STD. GRATE
*10	B-48" D	434.40	WSSC MOD. M4 SEE NOTE 1
*11	"	432.33	" "
*12	"	432.33	" "
13	36" CUT-OFF WALL	—	WSSC STD.
14	21" " " "	—	" "

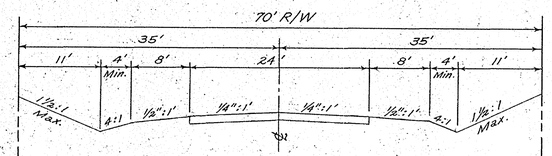
① 6" SLOT IN N. & 6" SLOT IN S. SIDES OF MANHOLES 9, 10 & 11 & USE INLET SLAB IN PLACE OF STD M4 SLAB.

PIPE SCHEDULE				
SIZE	TYPE	CLASS	LENGTH	REMARKS
25"x16"	ACCMP	16 GAGE	50'	
18"	RCP	V	48'	
29"x18"	ACCMP	14 GAGE	80'	
36"x22"	ACCMP	"	50'	
21"	RCP	IV	162'	
18"x11"	CMPA	16 GAGE	260'	
22"x13"	CMPA	"	40'	
25"x16"	CMPA	"	60'	
29"x18"	CMPA	14 GAGE	80'	
36"	RCP	IV	58'	
36"	RCP	III	139'	
43"x27"	CMPA	14 GAGE	20'	

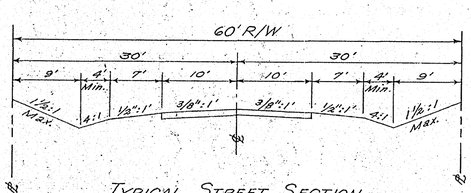
ALL CMP TO BE ASPH. COATED WITH PAVED INVERT



TYPICAL STREET SECTION - ROSLYN AVENUE
No Scale



TYPICAL STREET SECTION - BEAUVOIR BOULEVARD
No Scale



TYPICAL STREET SECTION -
BLANCHARD DRIVE & ABBEY LANE
No Scale

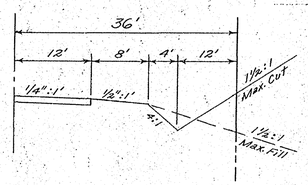
S.D. #D-33, 63242-Y

WASHINGTON SUBURBAN SANITARY COMMISSION
*APPROVED December 17, 1963
FOR STORM DRAINS ONLY

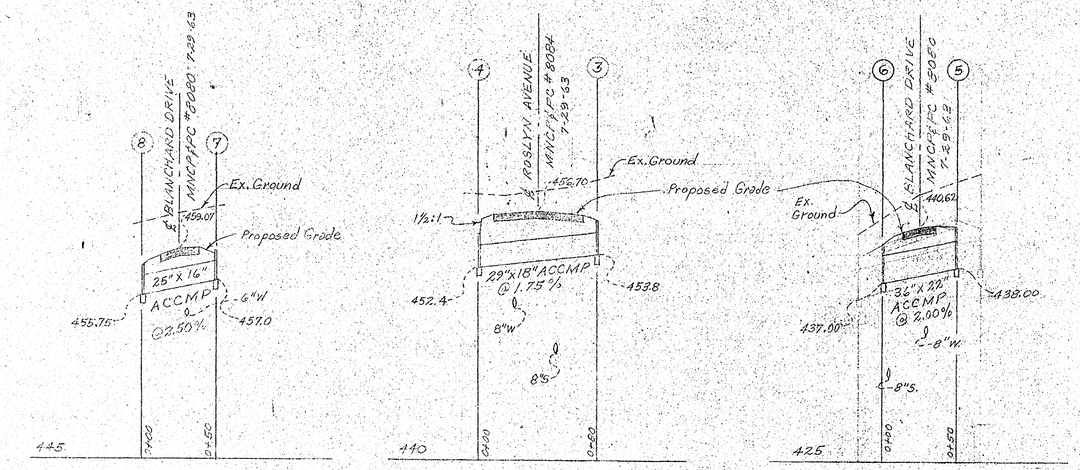
SUBJECT TO PRIOR INSTALLATION OF WATER & SEWER AND PAYMENT FOR MOVING ANY W.S.S.C. STRUCTURES AFFECTED.
THE STORM DRAINAGE STRUCTURES SHOWN ON THIS PLAN ARE APPROVED AS TO DESIGN AS A COMPONENT PART OF THE STORM DRAINAGE SYSTEM FOR THIS DRAINAGE AREA. THE COMMISSION ASSUMES NO RESPONSIBILITY WHATSOEVER 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.

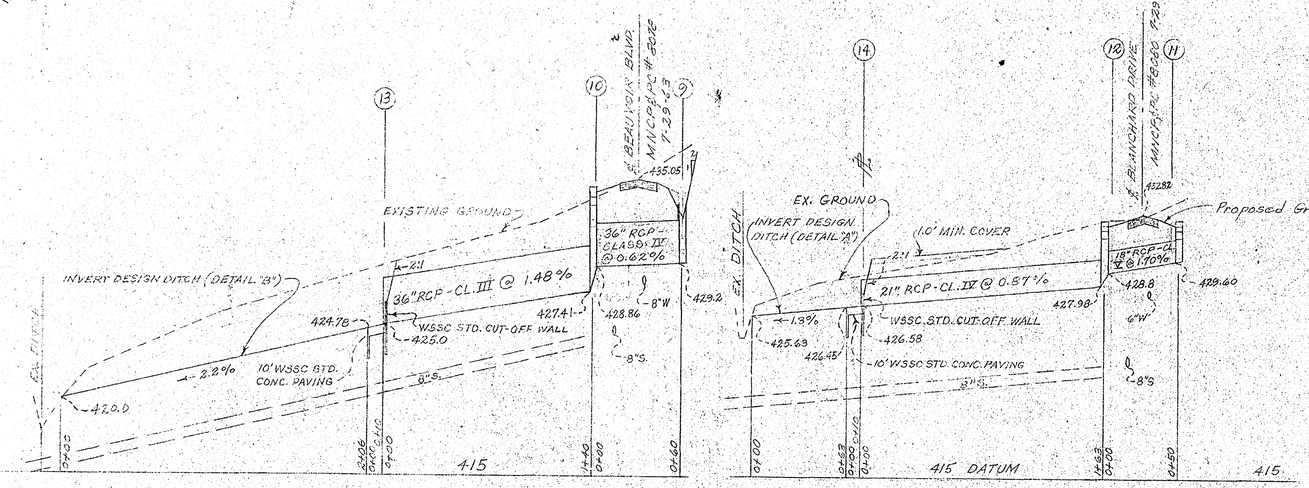
Everett A. Huffman
SEN. DR. DRAWING ENGINEER

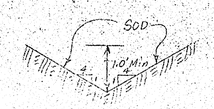
* Structures 3 thru 8 & connecting pipes & ditches as temp. const. Structures 9 thru 14 & conn. pipes as permanent const.



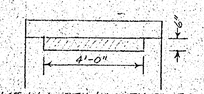
TYPICAL STREET SECTION
LEFT SECTION ONLY
REDLAND ROAD
No Scale





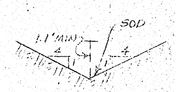


DETAIL "C"
NO SCALE

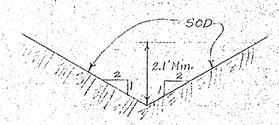


SLOT IN NORTH & SOUTH SIDES
MH'S 11, 12 & 10

DETAILS OF MANHOLE OPENINGS - NO SCALE



DETAIL "A"
NO SCALE



DETAIL "B"
NO SCALE

STORM DRAIN & PAVING PLAN

Mill Creek Towne

807

REDLAND

MONTGOMERY COUNTY, MARYLAND

SCALE: 1" = 50'

SEPTEMBER, 1963

ROCKVILLE SURVEYS
215. E. MONTGOMERY AVENUE
ROCKVILLE, MARYLAND
PO 2 2377

CE487-793-3

SD FILE NO. 807 - 75

Maryland State Archives