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. Steps shall be provided in the channels of structures involving pipes larger than 27" in accordance with WSSC Standard Detail.
3. Types of structures refer to the WSSC Standard Storm Drainage Details unless otherwise noted.
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 clearances are less than shown on this plan or six (6") inches, whichever is less, contact the storm drain section of the WSSC before proceeding with construction.
5. All storm drains shown on this plan to be maintained by Montgomery County Department of Public Works.

SD "D-55, 64192-Y

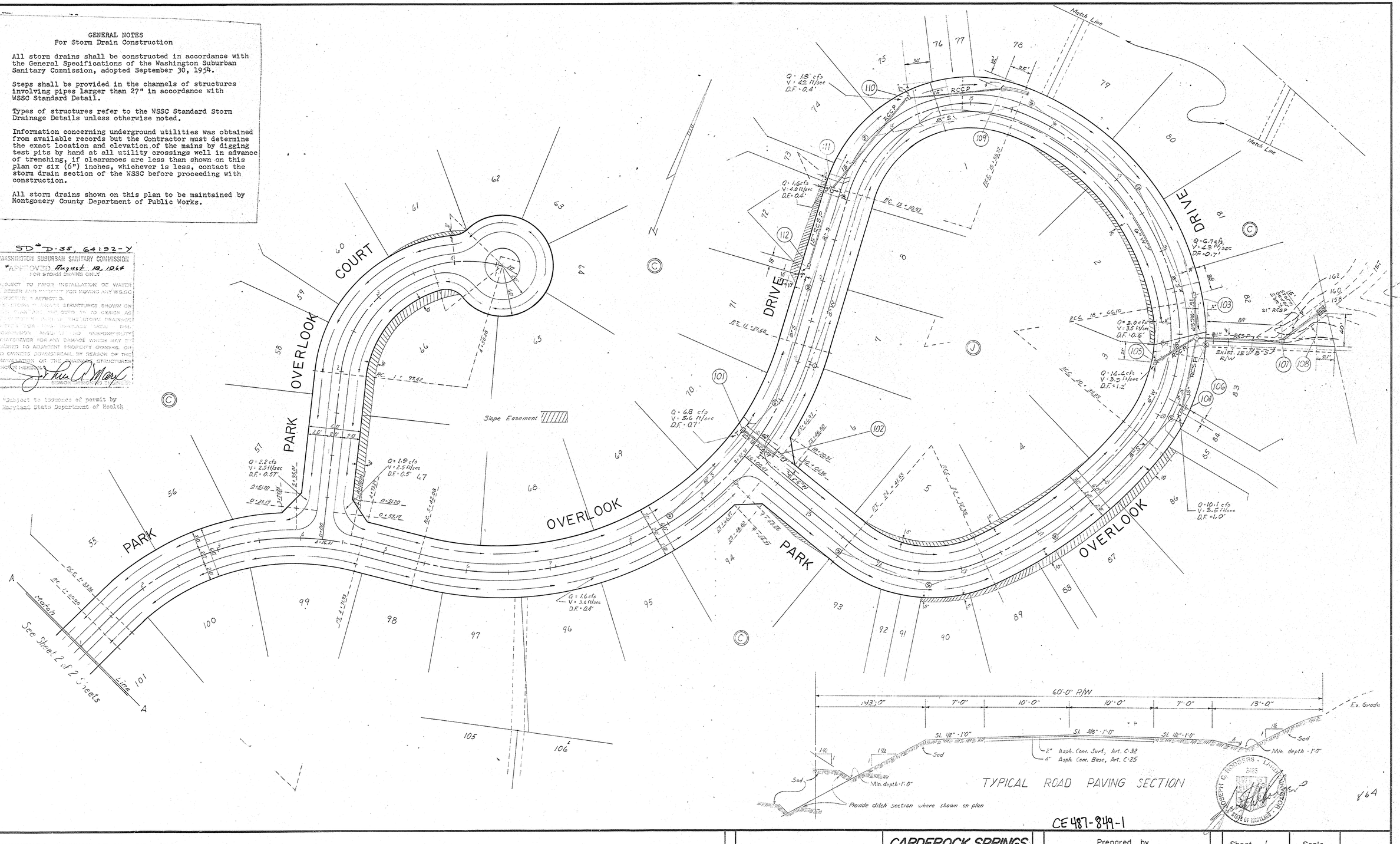
WASHINGTON SUBURBAN SANITARY COMMISSION
"APPROVED August 18, 1964
FOR STORM DRAINS ONLY

SUBJECT TO PRIOR INSTALLATION OF WATER & SEWER AND PAYMENT FOR MOVING ANY W.S.S.C. FACILITIES AFFECTED.

THE STORM DRAINAGE STRUCTURES SHOWN ON THIS PLAN ARE APPROVED AS TO DESIGN AS REQUIRED FOR THE STORM DRAINAGE SYSTEM FOR THE NATURAL AREA OF THIS SUBDIVISION. WSSC IS 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 STORM DRAIN STRUCTURES SHOWN HEREON.

SENIOR ENGINEER, DESIGN SECTION

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

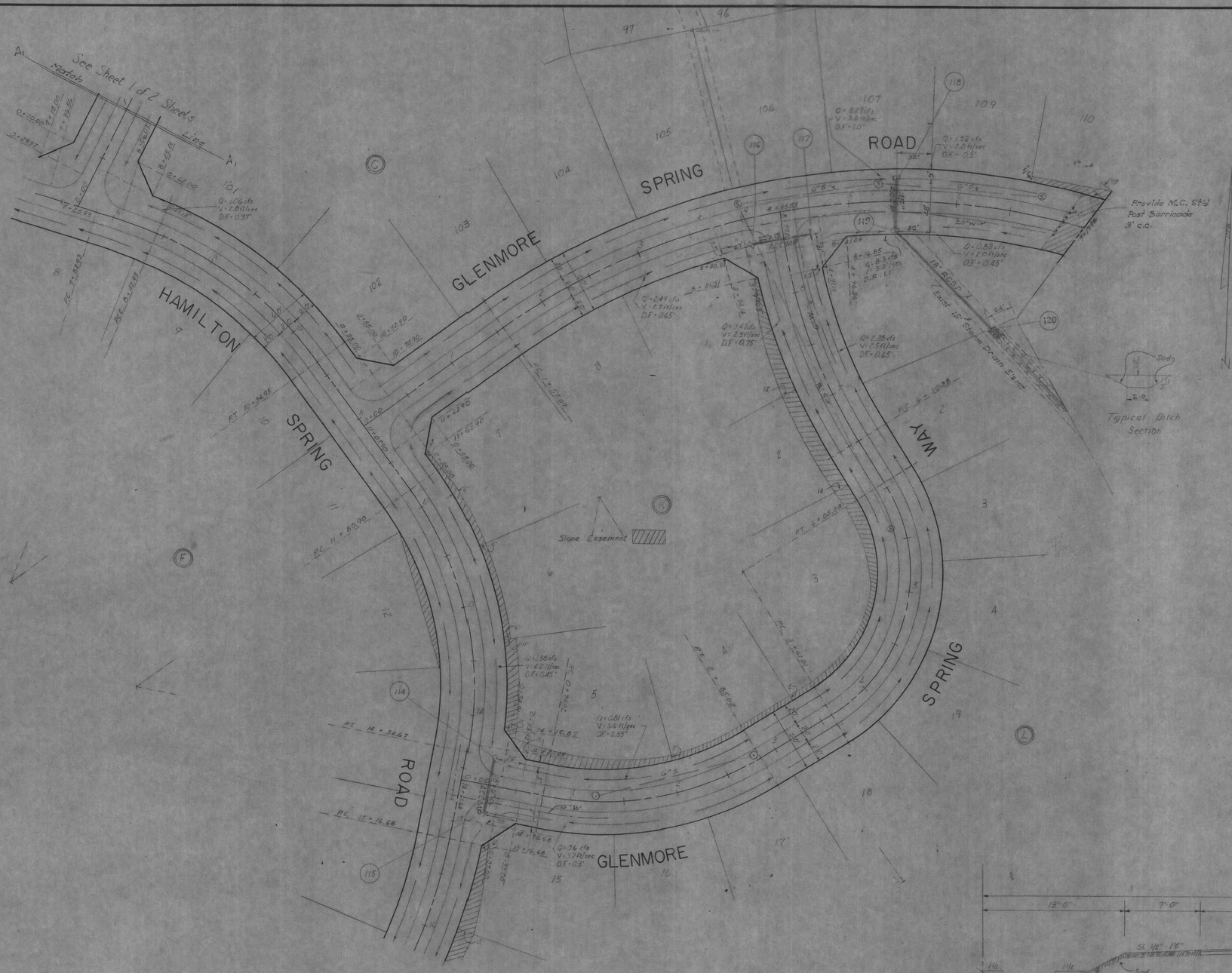


CE 487-849-1

Owner: BENNETT CONSTRUCTION CO., INC. 7758 - Wisconsin Ave. Bethesda, Maryland	PAVING PLANS STORM DRAINAGE	CARDEROCK SPRINGS MONTGOMERY COUNTY, MARYLAND Park Overlook Dr., Park Overlook Ct.	Prepared by RODGERS & ASSOCIATES 22 West Jefferson Street Rockville, Maryland P02-6803	Sheet 1 of 3 Sheets	Scale 1" = 50'

SD FILE NO. 864

Maryland State Archives



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. Steps shall be provided in the channels of structures involving pipes larger than 27" in accordance with WSSC Standard Detail.
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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 clearances are less than shown on this plan or six (6") inches, whichever is less, contact the storm drain section of the WSSC before proceeding with construction.
5. All storm drains shown on this plan to be maintained by Montgomery County Department of Public Works.

SD # D-35, 64192-Y

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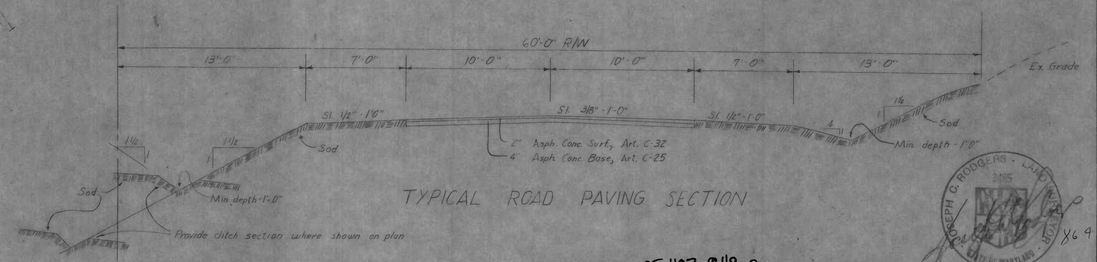
John A. Marx
SENIOR DESIGNING ENGINEER

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

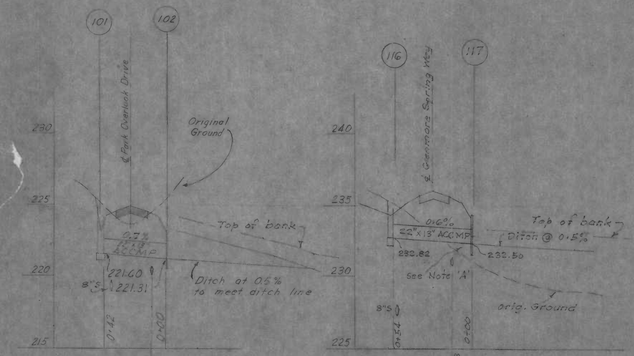


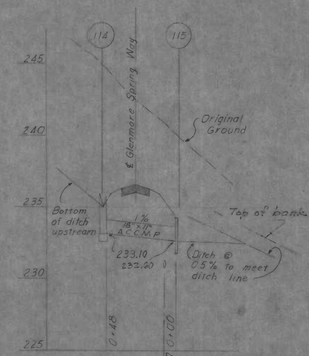
TYPICAL ROAD PAVING SECTION

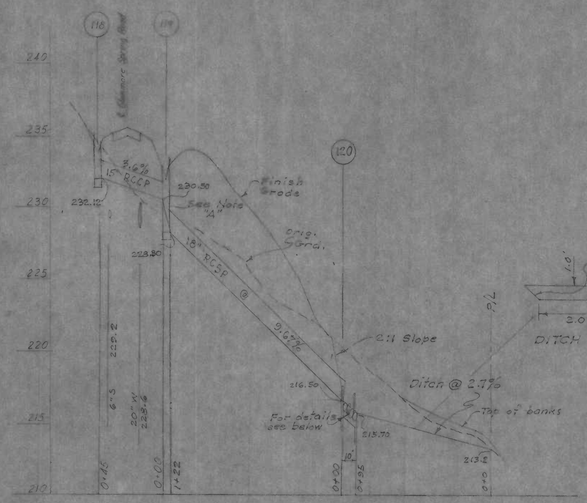
CE 487-849-2

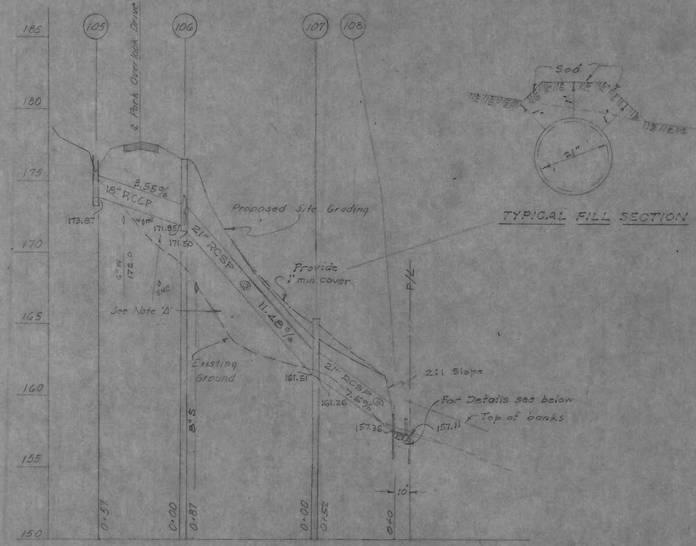
Owner: BENNETT CONSTRUCTION CO., INC. 7758- Wisconsin Ave. Bethesda, Maryland	PAVING PLANS STORM DRAINAGE	CARDEROCK SPRINGS MONTGOMERY COUNTY, MARYLAND Hamilton Spring Rd., Glenmore Spring Rd. Glenmore Spring Way	Prepared by RODGERS & ASSOCIATES 22 West Jefferson Street Rockville, Maryland P02-6803	Sheet 2 of 3 Sheets	Scale 1" = 50'

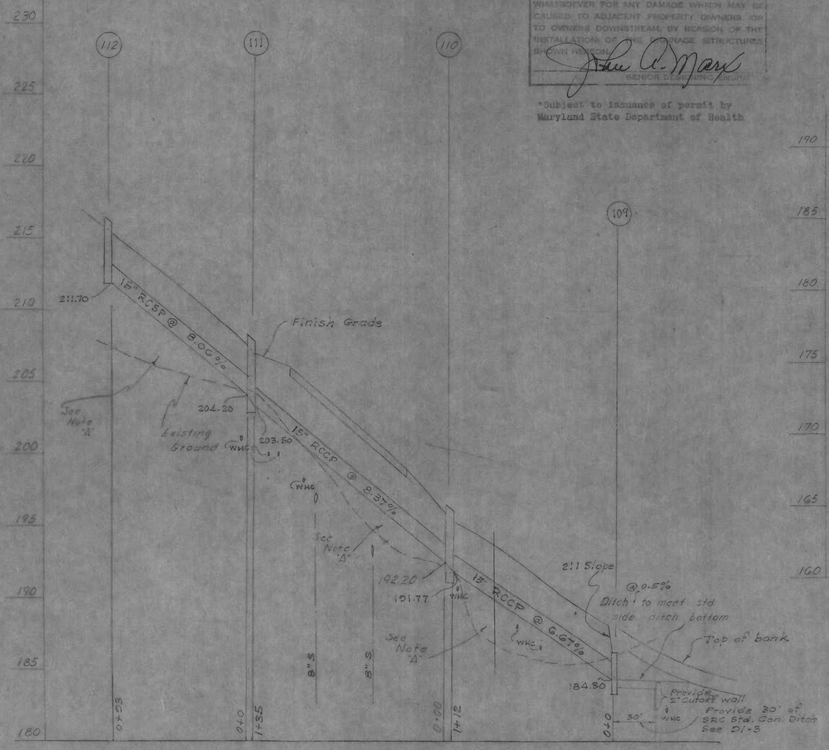
SD FILE NO. 869

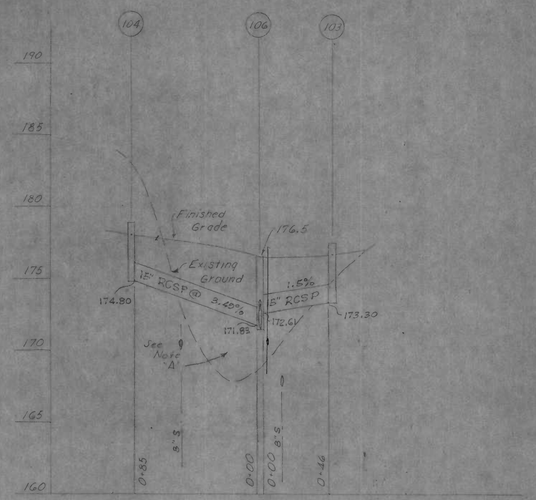












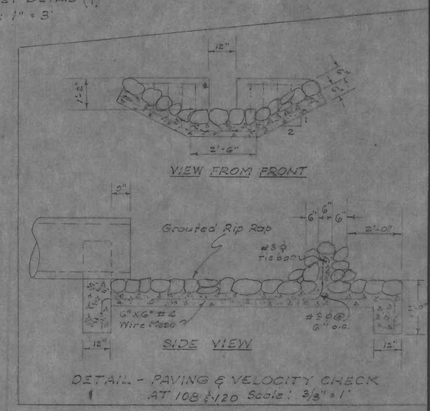
"J" INLET DETAIL (†)
Scale: 1" = 5'

PIPE SCHEDULE			
SIZE	TYPE	ACCMP	LGTH
* 18"x11"-16Ga	ACCMP	49	
* 42"x13"-10Ga	"	56'	
18"	RCSP	224'	
15"	RCCP	252	
18"	RCSP	122'	
18"	RCCP	57'	
21"	RCSP	139'	

* Paved Invert

STRUCTURE SCHEDULE					
NO.	TYPE	Top Elev.			REMARKS
* 101	"J" Inlet	223.1	SRC	Std	IL-14
+ 102	"C" Endwall	"	"	"	EW-17
†* 103	"J" Inlet	176.6	"	"	IL-14
†* 104	" "	173.0	"	"	" "
* 105	" "	175.7	"	"	" "
106	"A" MH	176.5	WSSC	Std	48" Dia
107	"B" MH	165.4	"	"	48" Dia
108	Cutoff Wall		"	"	SG1225 L
109	"F" Endwall		SRC	"	EW-6
†* 110	"J" Inlet	195.4	"	"	IL-14
†* 111	" "	207.0	"	"	" "
†* 112	" "	215.5	"	"	" "
* 114	"J" Inlet	235.0	SRC	Std	IL-14
+ 115	"C" Endwall	"	"	"	EW-17
* 116	"J" Inlet	234.2	"	"	IL-14
+ 117	"C" Endwall	"	"	"	EW-17
* 118	"J" Inlet	233.6	"	"	IL-14
†* 119	" "	231.9	"	"	" "
120	Cutoff Wall		WSSC	Std	SG1225 L

* Provide S.R.C. Std. grate
† See Detail this sheet
+ To be Masonry - Increase A dimension to 12"



DETAIL - PAVING & VELOCITY CHECK AT 108 & 120 Scale: 3/8" = 1'

Note 'A':
Fill with compacted, bank-run gravel as necessary to provide firm bearing

SD# D-35, 64192-Y

WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED August 18, 1964
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Arthur A. Marx
SENIOR ENGINEER

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

& GRADE APPROVED BY M.N.C.P.&P.C.

PARK OVERLOOK DRIVE	1-15-64
" " COURT	1-15-64
GLENMORE SPRING R.D.	1-15-64
" " WAY	1-15-64
HAMILTON SPRING ROAD	1-15-64

JOSEPH G. RODGERS - LAND SURVEYOR - 3435 - STATE OF MARYLAND

861

CE 487-849-3

Owner: BENNETT CONSTRUCTION CO., INC. 7758 – Wisconsin Ave. Bethesda, Maryland	STORM DRAINAGE PROFILES	CARDEROCK SPRINGS MONTGOMERY COUNTY MARYLAND	Prepared by RODGERS & ASSOCIATES 22 West Jefferson Street Rockville, Maryland P02-6803	Sheet 3 of 3 Sheets	Scales Hor 1" = 50' Vert. 1" = 5'

CD FILE NO. 861