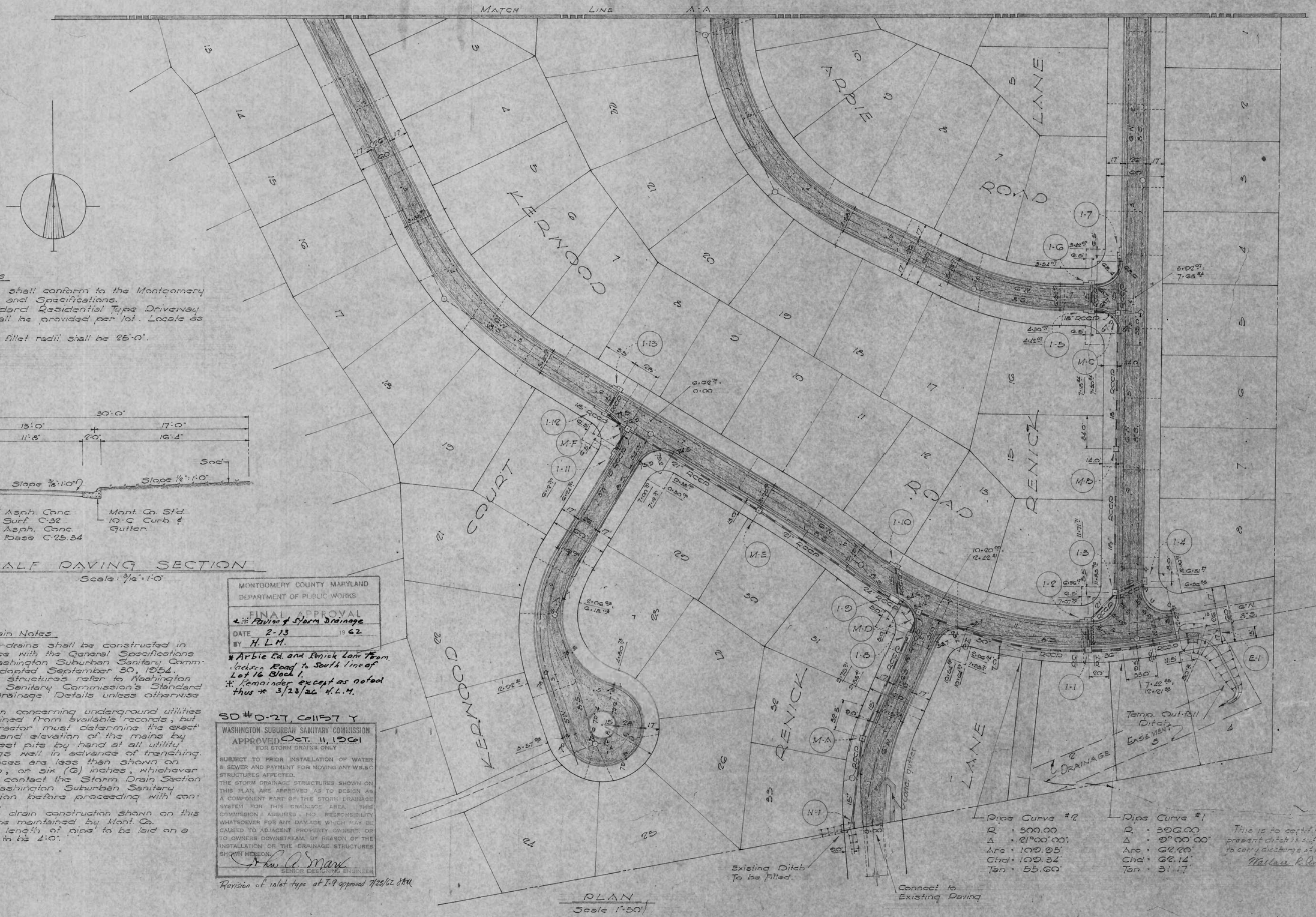
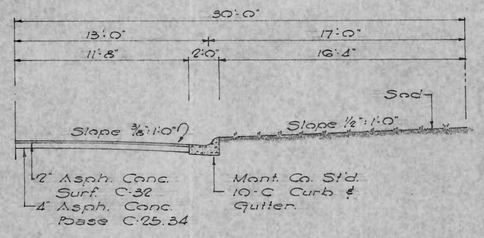


PLAN
Scale 1"=50'

Paving Notes

1. All paving shall conform to the Montgomery Standards and Specifications.
2. One Standard Residential Type Driveway Apron shall be provided per lot. Locate as directed.
3. All paving fillet radii shall be 25'-0".



HALF PAVING SECTION
Scale: 3/16"=1'-0"

Storm Drain 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 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 drain construction shown on this plan to be maintained by Mont. Co.
5. Maximum length of pipe to be laid on a curve is to be 4'-0".

MONTGOMERY COUNTY MARYLAND
DEPARTMENT OF PUBLIC WORKS
FINAL APPROVAL
*** Paving & Storm Drainage
DATE 2-13 1962
BY H. L. M.

* Arbie Rd. and Renick Lane from Jackson Road to South line of Lot 16 Block 1.
** Remainder except as noted thus * 3/23/26 H.L.M.

SD # D-27, C61157 Y

WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED OCT. 11, 1961
FOR STORM DRAINS ONLY

SUBJECT TO PRIOR INSTALLATION OF WATER & SEWER AND PAYMENT FOR MOVING ANY WS.SC 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

Revision of inlet type at I-9 approved 7/23/62 JAM

Pipe Curve #2
R = 300.00
Δ = 21°00'00"
Arc = 109.95'
Chd = 109.34'
Tan = 55.60'

Pipe Curve #1
R = 396.00
Δ = 9°00'00"
Arc = 62.20'
Chd = 62.14'
Tan = 31.17'

This is to certify that present ditch is sufficient to carry discharge of water.
Wallace R. Amos

629

OWNER:	WALLACE R. AMOS & ASSOC.	COLESVILLE DISTRICT	SPRINGBROOK VILLA SUBDIVISION	STORM DRAINAGE PAVING PLAN	SCALE AS NOTED	DRAWING NO: 1 OF: 2
KERWOOD CONS. CORP. 2910 DANIEL ROAD CHEVY CHASE, MD.	LAND SURVEYORS 1004 RIPLEY STREET SILVER SPRING, MD.	MONTGOMERY COUNTY, MARYLAND				

CE 487-619-1

SD FILE NO. 629

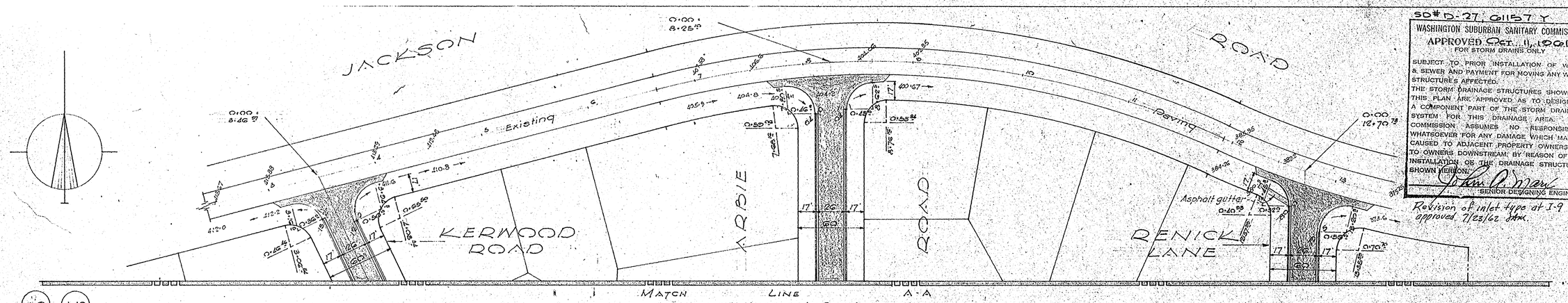
SD# D-27 61157 Y

WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED Oct. 11, 1961
FOR STORM DRAINS ONLY

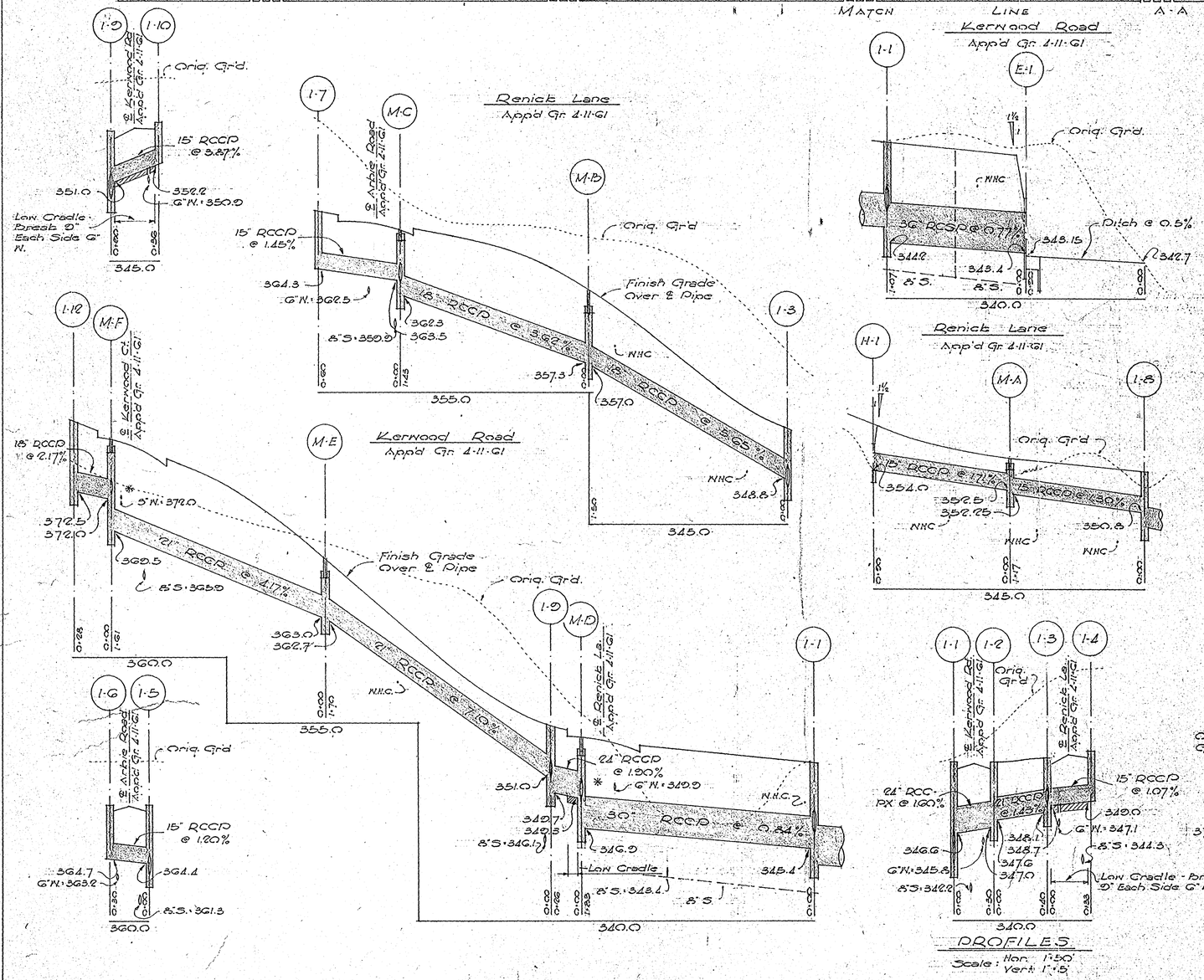
SUBJECT TO PRIOR INSTALLATION OF WATE & SEWER AND PAYMENT FOR MOVING ANY W.S.S STRUCTURES AFFECTED.
THE STORM DRAINAGE STRUCTURES SHOWN O THIS PLAN ARE APPROVED AS TO DESIGN A A COMPONENT PART OF THE STORM DRAINAG SYSTEM FOR THIS DRAINAGE AREA. THIS COMMISSION ASSUMES NO RESPONSIBILITY WHATSOEVER FOR 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 D. Mann
SENIOR DESIGNING ENGINEER

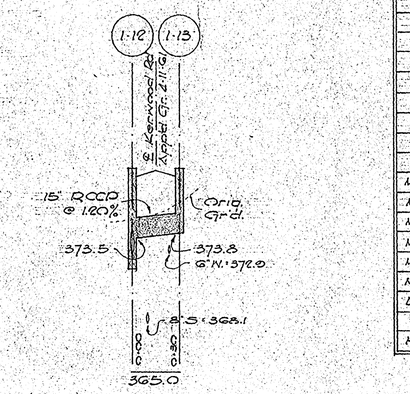
Revision of inlet type at I-9 approved 7/28/62 JDM.



PLAN
Scale 1"=50'



* Contact Mr. Lee (Ap. 7-7700) WSSC System Maintenance Engr. before excavating in vicinity of water mains. Back-fill to be made under supervision of WSSC M & O Division.



OUTFALL DITCH
No Scale

PROFILES
Scale: Hor. 1"=50'
Vert. 1"=5'

SCHEDULE						
STRUCTURE				PIPE		
N°	Type	Top El.	Remarks	Dia.	Length	Type
1-1	A-5	351.0 352.1		15"	38.6'	RCCP
1-2	B-10	351.0 352.1				
1-3	A-5	352.2 352.4		18"	34.0'	RCCP
1-4	A-5	352.7 352.6				
1-5	B-10	348.7 349.1		21"	35.6'	RCCP
1-6	B-10	348.7 352.1				
1-7	B-10	348.7 348.9		24"	21.1'	RCCP
1-8	B-10	353.8 354.0				
1-9	A-10	352.7 354.0		24"	25'	RCCPX
1-10	B-10	355.4 355.6				
1-11	B-10	376.1 376.3		30"	17.8'	RCCP
1-12	B-15	375.7 376.3				
1-13	B-10	374.8 375.2		36"	10.1'	RCCP
M-A	FD	355.0	18.0°			
M-B	FD	362.8	18.0°			
M-C	FD	367.4	18.0°			
M-D	FD	353.8	18.0°			
M-E	FD	367.5	18.0°			
M-F	FD	376.5	45.0°			
E-1	Std. Cut-off Wall & 10' Rip-rap & 36" Flap-gate					
H-1	Std. S.R.C. Type "E" Headwall					

MONTGOMERY COUNTY, MARYLAND
DEPARTMENT OF PUBLIC WORKS
FINAL APPROVAL
* Paving & Storm Drainage
DATE 2-13 19 62
BY H.L.M.
* Arbie Rd. & Kennick Lane.
* Kerwood Road. 3/23/62 H.L.M.

629

OWNER:	WALLACE R. AMOS & ASSOC.	COLESVILLE DISTRICT	SPRINGBROOK VILLA SUBDIVISION	STORM DRAINAGE PAVING PLAN	SCALE AS NOTED	DRAWING No. 2 OF 2
KERWOOD CONS., CORP. 2010 DANIEL ROAD CHEVY CHASE, MD.	LAND SURVEYORS 1004 RIDLEY STREET SILVER SPRING, MD.	MONTGOMERY COUNTY, MARYLAND				

CE 487-619-2

SD FIL—SD FILE NO. 629

Maryland State Archives