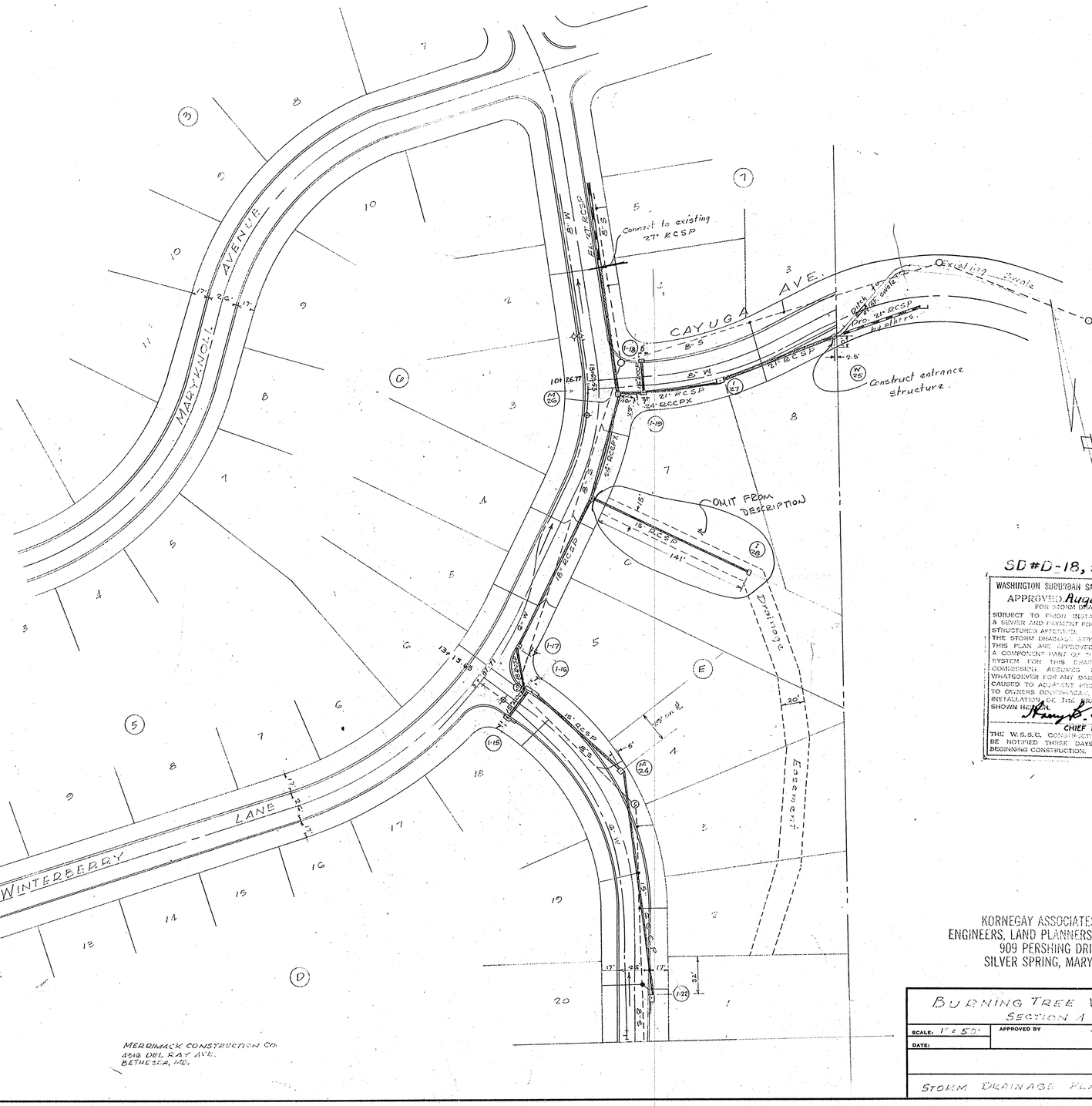
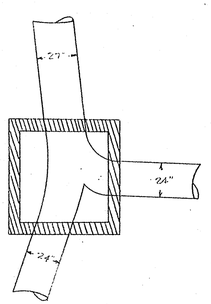
PIPE SCHEDULE		
SIZE	TYPE	LENGTH
15"	RCCP	259'
15"	RCSP	300'
18"	RCSP	180'
21"	RCSP	174'
24"	RCCPX	112'
27"	RCCP	123'

STRUCTURE SCHEDULE				
Nº	TYPE		Elev. Top	REMARKS
I-15	B-1	INLET	254.7	WSSC. Std.
I-16	15" RCCP.	"	254.8	see detail sheet 3
I-17	A-1	"	251.7	WSSC Std.
I-18	A-1	"	243.5	" "
I-19	A-1	"	243.5	" "
I-20	A-1	"	246.0	" "
I-22	F-1	"	271.4	" "
I-27	A-2	"	247.0	" "
I-28	E	"	252.0	" "
M-24	48"	Manhole	255.5	" "
M-26	60"	"	242.7	" "
W-25	ENTRANCE STRUCTURE (see detail sheet 3)			

GENERAL NOTES:

1. All storm drains shall be constructed in accordance with General Specifications of the WSSC adopted Sept. 30, 1954
2. Types of structures refer to WSSC Standard Storm Drainage Details, unless otherwise specified.
3. All inlets to be 2' from PC of curb fillets unless otherwise specified
4. Steps shall be provided in the channels of structures involving pipes larger than 27" in accordance with the WSSC Standard Details.
5. 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.





CHANNEL DETAIL M-26
Scale: 1"=4'

SD #D-18, 53085Y

WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED August 14, 1958
FOR STORM DRAINS ONLY

SUBJECT TO PRIOR INSTALLATION OF WATER & SEWER AND PAVEMENT 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.

Harry B. Shaw
CHIEF ENGINEER

THE W.S.S.C. CONSTRUCTION DIVISION SHALL BE NOTIFIED THREE DAYS IN ADVANCE OF BEGINNING CONSTRUCTION.

KORNEGAY ASSOCIATES, INC.
ENGINEERS, LAND PLANNERS, SURVEYORS
909 PERSHING DRIVE
SILVER SPRING, MARYLAND

BURNING TREE VALLEY
SECTION A

SCALE: 1" = 50'	APPROVED BY	DRAWN BY
DATE:		
STORM DRAINAGE PLAN		DRAWING NUMBER 57-33 A

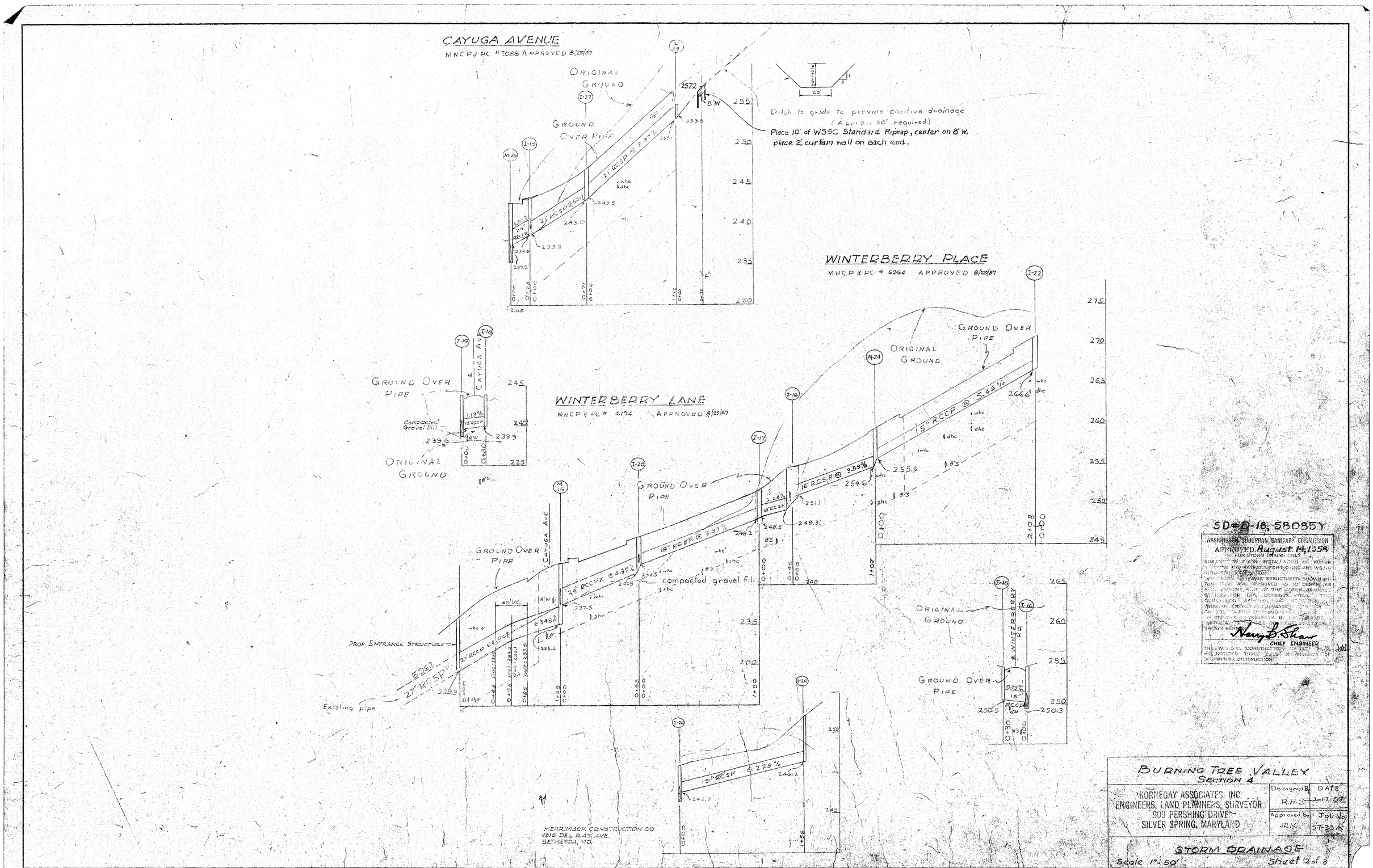
Sheet 1 of 3

DIETZGEN MASTER FORM 108MF PRINTED ON DIETZGEN 108M AGEPROOF VELLUM

CE487-353-1

SD FILE NO. 357

Maryland State Archives



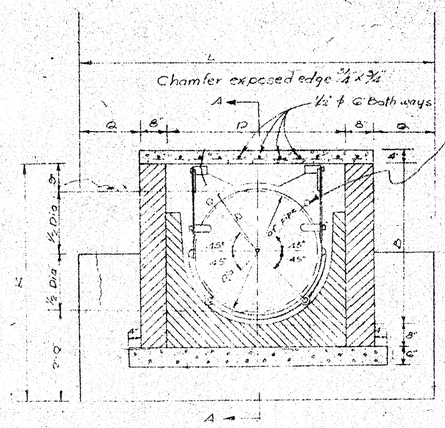
CE 487-2

SD FILE NO. 357

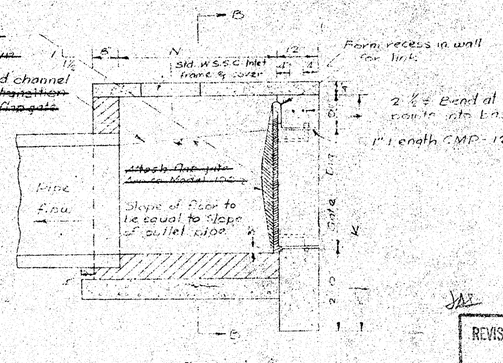
SPECIAL ENTRANCE STRUCTURE W-25

No Scale

MONTGOMERY COUNTY MARYLAND
DEPARTMENT OF PUBLIC WORKS
* FINAL APPROVAL
DATE Aug. 20 1958
BY Wm M Holland
* Inlet # I-16 only



SECTION B-B



SECTION A-A

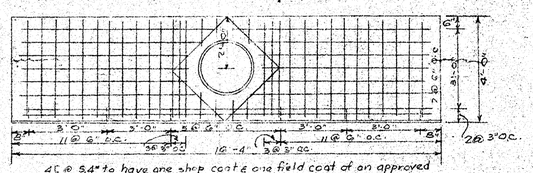
W-25

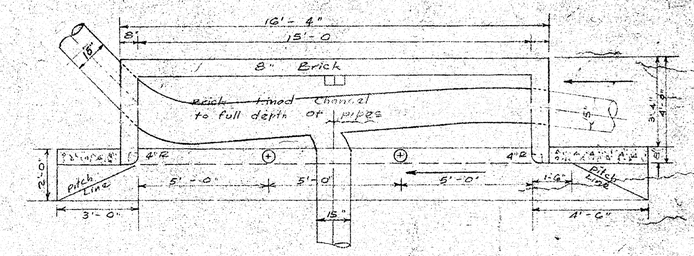
Gate Dia.	E	L	K	N	P	Q	D	Cu. Yd. Conc.
21"	5/8"	7'-9"	4'-6"	2'-9"	3'-3"	19"	12 1/8"	1.84
24"	5/8	8'-0"	4'-9"	3'-0"	3'-6"	19"	13 3/4	1.75
30"	3/4	8'-6"	5'-3"	3'-6"	4'-0"	19"	17"	2.06
36"	3/4"	9'-0"	5'-9"	4'-0"	4'-6"	19"	20 7/16"	[illegible]

REVISIONS APPROVED Nov. 21, 1958
DATE
Harry B. Shaw
CHIEF ENGINEER

Elimination of flap-gate in Structure W-25.
(In accordance with General Counsel's memo dated 9/23/58.)

For Construction details which are not shown, refer to WSSC Std. F-2 Inlet.





15' RECTANGULAR INLET # 16

SD # D-18,58085 Y

WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED August 14, 1958
FOR STORM DRAINS ONLY
Harry B. Shaw
CHIEF ENGINEER

KORNEGAY ASSOCIATES, INC.
ENGINEERS, LAND PLANNERS, SURVEYORS
909 PERSHING DRIVE
SILVER SPRING, MARYLAND

BURNING TREE VALLEY
SECTION FOUR
SD FILE NO. 357
STORM DRAINAGE
Scale - As Noted
57-33

CE487-353-3