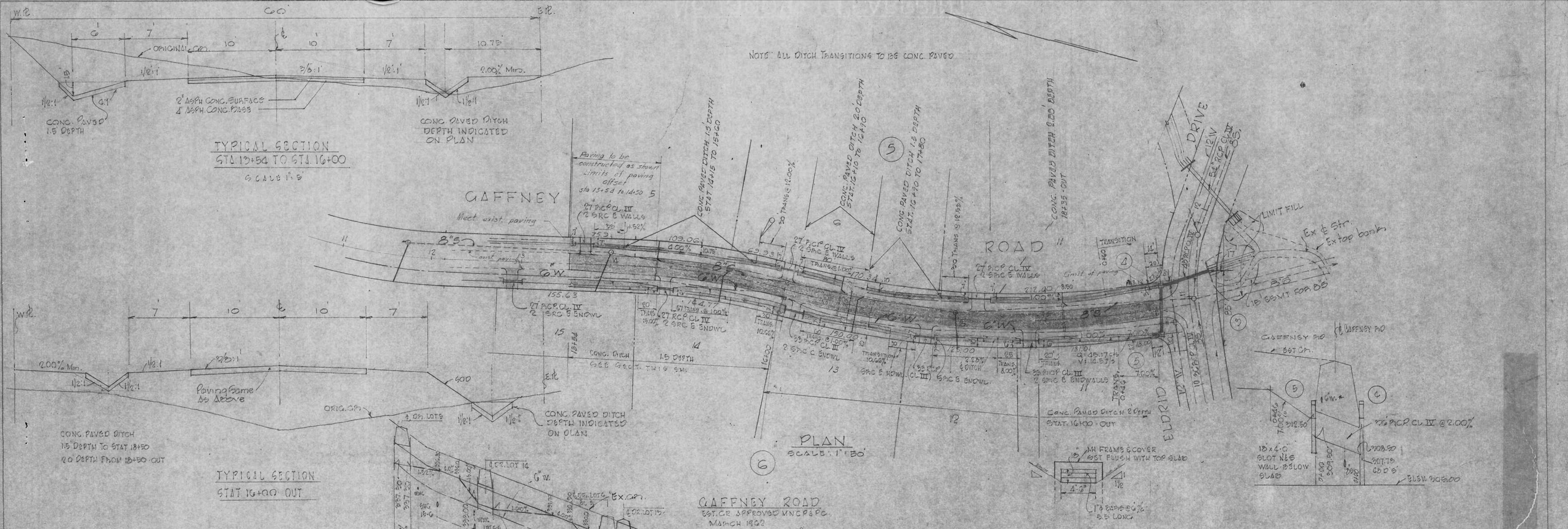
TYPICAL SECTION
STA 13+54 TO STA 16+00
SCALE 1"=5'

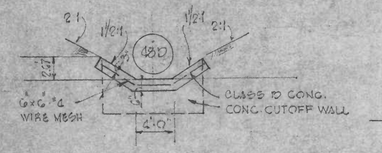
CONC. PAVED DITCH
1.5' DEPTH TO STA 18+50
2.0' DEPTH FROM 18+50 OUT

TYPICAL SECTION
STA 16+00 OUT

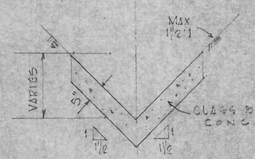


NOTE: ALL DITCH TRANSITIONS TO BE CONC. PAVED

GAFFNEY ROAD
EST. GR. APPROVED MNCP&PC
MARCH 1962



CUTOFF WALL & CONC PAVING
@ (3) No Scale



TYP. CONC. PAVED DITCH SECT.
No SCALE

Notes:
1. Paving section to be Montgomery Co. Std. 47.
2. Driveways to be Std. 23-B.
3. All unpaved areas within R/W plus the side slopes shall be sodded.
4. Approved estab. grade for street shown on this plan is M.N.C.P.&P.C. #2648

Quantities:

1. Paving	1500	sy
2. Driveways	8	
3. Sod	3000	sy

Owner:
Victor Ochsman
Dayan Development, Inc.
10111 Colesville Road
Silver Spring, Md.

GENERAL NOTES

1. All storm drains shall be constructed in accordance with the General Specifications of the Washington Suburban Sanitary Commission, adopted September 23, 1954.
2. Steps shall be provided in the channels of structures involving pipes larger than 21" in accordance with the Washington Suburban Sanitary Commission's Standard Detail.
3. Types of structures refer to the Washington Suburban Sanitary Commission's Standard Storm Drainage Details unless otherwise noted.
4. Information concerning underground utilities was obtained from available records, but the Contractor is to 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 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 STORM DRAIN CONSTRUCTION SHOWN ON THESE PLANS TO BE MAINTAINED BY MONTGOMERY COUNTY, MD.
* 6. NOTIFY MR. LEE, W.S.S.C. SYSTEMS MAINTENANCE ENG. AT 7-7700 48 HOURS BEFORE EXCAVATION IN VICINITY OF WATER MAINS. BACKFILL TO BE MADE UNDER THE SUPERVISION OF THE WSSC M&O DIVISION.

PIPE SCHEDULE

SIZE	TYPE	CLASS	LENGTH
18"	RCP	CL. IV	52
18"	RCP	CL. III	240
27"	RCP	CL. IV	103'
27"	RCP	CL. III	57'
48"	RCP	CL. III	26'
36"	RCP	CL. IV	50'
42"	RCP	CL. IV	78
48"	RCP	CL. IV	55'
54"	RCP	CL. IV	78'

STRUCTURE SCHEDULE

No	TYPE	TOP ELEV.	REMARKS
1	WSSC DWNL	–	WSSC ENDWALL WITH 10 WSSC PAV.
2	" ENWL	–	" " " " "
3	WSSC ENWL	–	With 10' Std. WSSC CONC. PAVING
4	54" B/M	313.50	18"x4'-0" SLOT BELOW SLAB N & S WALL
5	54" "	311.40	" " " " " " NEW "
6	E	335.27	SRC Std. Endwall with 10' WSSC Riprap
7	E	336.67	SRC Std. Endwall
8	C	–	SRC "
9	C	–	" "

5D"D"30, 62230-Y
WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED DEC. 10, 1962
FOR STORM DRAINS ONLY

SUBJECT TO PRIOR INSTALLATION OF WATER & SEWER AND PAYMENT FOR MOVING ANY WSSC STRUCTURE S 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 THESE DRAINAGE STRUCTURES SHOWN HEREON.

Tim A. Mais
SENIOR DESIGNING ENGINEER

Revised 21 Jan. 63 1/21/63 JHW
1. FALMOUTH DR. DRAINAGE SYSTEM.
2. 40 R/W - CHANNEL
3. 54" RCP 1 TO 2
4. 48 RCP 3 TO ?

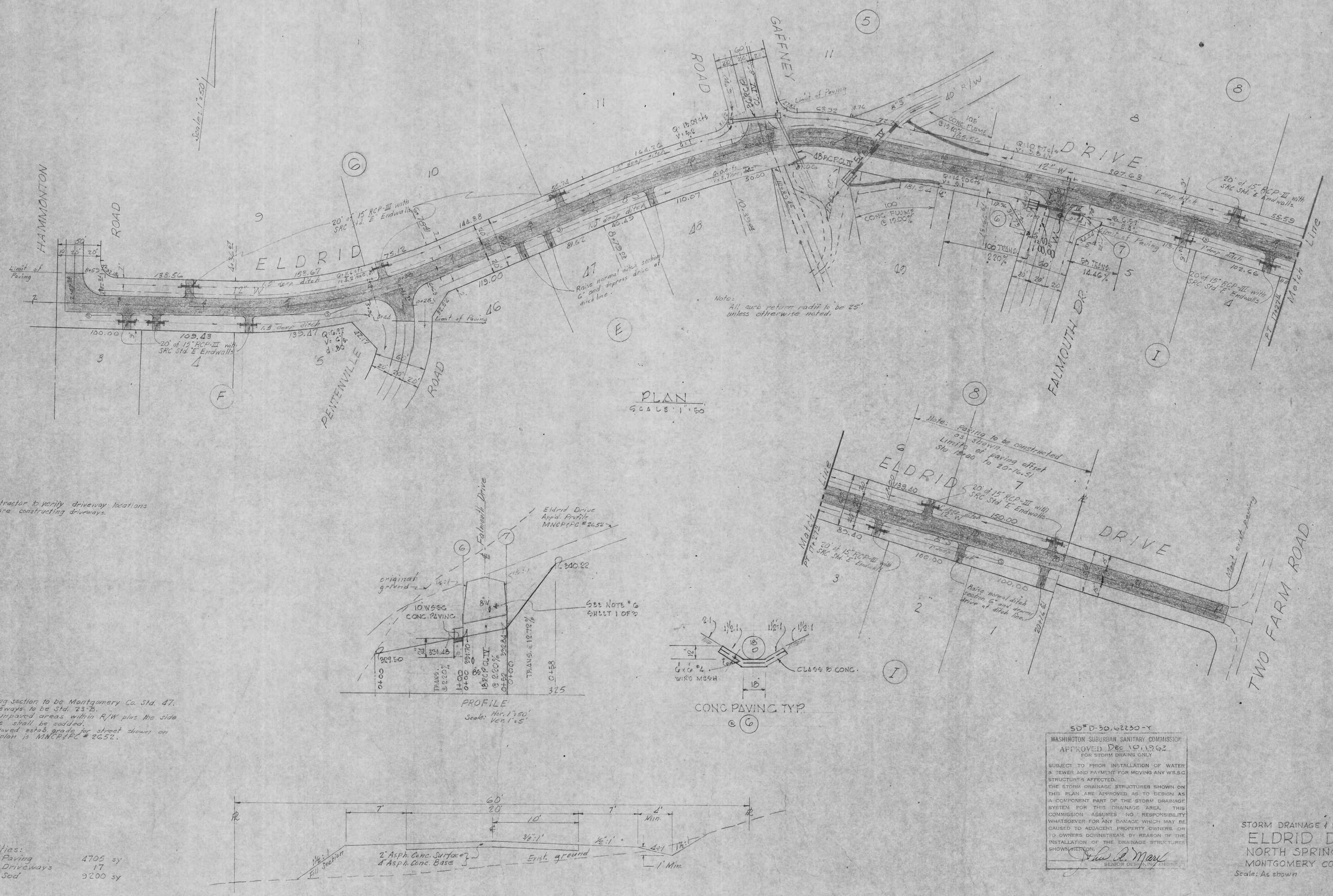
STORM DRAINAGE & PAVING PLAN
GAFFNEY ROAD
NORTH SPRINGBROOK
MONTGOMERY COUNTY, MD.
Scale: As shown Sept. 1962
720

MATZ, GUILDS & ASSOCIATES OF ROCKVILLE, INC.
CIVIL ENGINEERS AND LAND SURVEYORS

SD FILE NO. 720

CE487-707-1

Sheet 1 of 2 Sheets



SD# D-30,62230-Y

WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED Dec 10, 1962
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. 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.

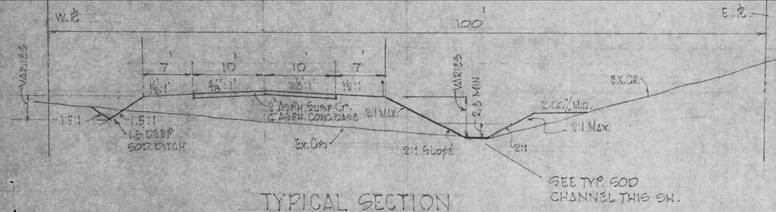
John A. Marx
SENIOR DESIGNING ENGINEER

STORM DRAINAGE & PAVING PLAN
ELDRID DRIVE
NORTH SPRINGBROOK
MONTGOMERY COUNTY, MD.
Scale: As shown Sept. 1962
720

MATZ, CHILDS & ASSOCIATES
OF ROCKVILLE, INC.

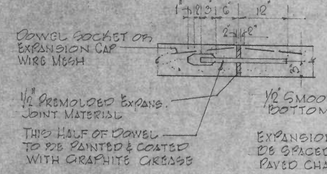
CE487-707-2

SD FILE NO. 720



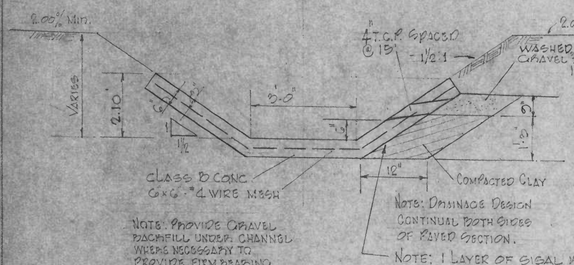
TYPICAL SECTION FALMOUTH DR.

SCALE: 1"=10'



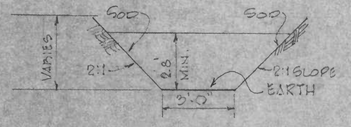
EXPANSION JT. DETAIL

No Scale



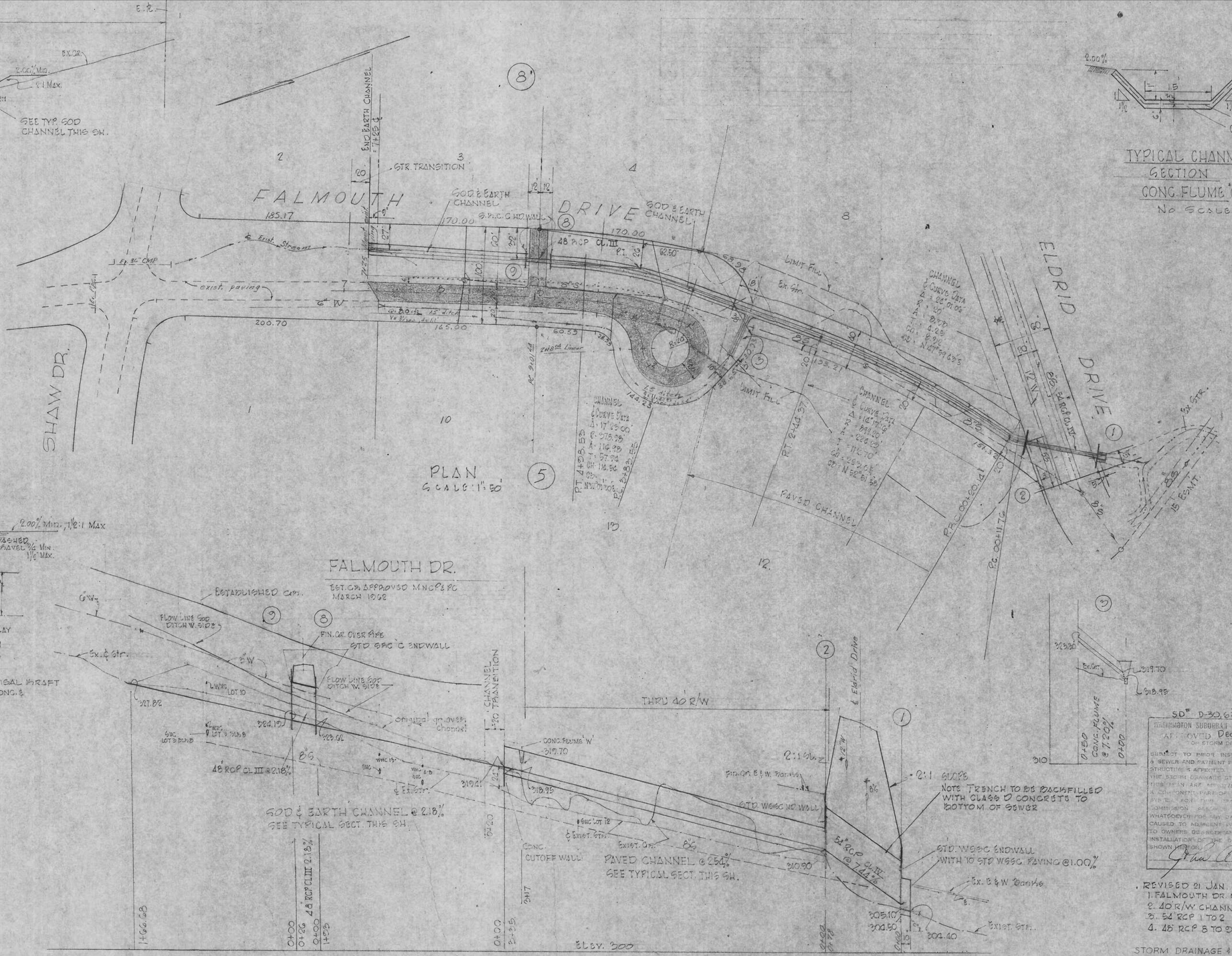
TYPICAL SECT. CONC. PAVING

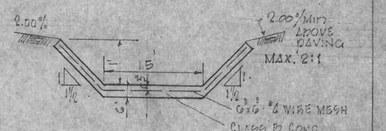
SCALE: ½"-1'-0"



TYPICAL SECT. SOD & EARTH CHANNEL

No Scale





TYPICAL CHANNEL SECTION CONC. FLUME ③

No Scale

SD# D-30, 6 22 30-Y

WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED Dec. 10, 1962
FOR STORM DRAINS ONLY

SUBJECT TO PRIOR INSTALLATION OF WATER & SEWER AND PAYMENT FOR MOVING ANY W.S.S.C. STRUCTURE IS AFFECTED.
THE STORM DRAINAGE STRUCTURES SHOWN ON THIS PLAN ARE APPROVED AS TO DESIGN AS A COMPONENT PART OF THE STORM DRAINAGE SYSTEM FOR THE AREA SHOWN. THIS COMMISSION ASSUMES NO RESPONSIBILITY WHATSOEVER FOR ANY DAMAGE WHICH MAY BE CAUSED TO ADJACENT PROPERTY OWNERS OR TO OWNERS OF STRUCTURES IN REASON OF THE INSTALLATION OF THE DRAINAGE SYSTEM AS SHOWN HEREON.

Irvin E. Mark
DESIGNING ENGINEER

REVISED 21 JAN. 63 1/21/63 JBW
1. FALMOUTH DR. DRAINAGE SYSTEM.
2. 40' R/W CHANNEL
3. 54" RCP 1 TO 2
4. 48" RCP 3 TO 2

Quantities:
1. Paving 1166 sy
2. Driveways 5
3. Sod 3280 sy

Notes:
1. Paving section to be Montgomery Co. Std. 17.
2. Driveways to be Std. 23-B.
3. All unpaved areas within R/W plus the side slopes shall be sodded.
4. Approved estab. grade for street shown on this plan is M.N.C.P.&P.C. # 5134.

* Note: Notify Mr. Lee W&SC Systems Maintenance Engr. AP 7-7700, 48 hrs. before excavation in vicinity of water & sewer mains.

STORM DRAINAGE & PAVING PLAN
FALMOUTH DRIVE
NORTH SPRINGBROOK
MONTGOMERY COUNTY, MD.
Scale: As shown Sept. 1962

720

MATZ, CHILDS & ASSOCIATES
OF ROCKVILLE, INC.

CE487-707-3

SD FILE NO. 720