STORM DRAINAGE AND PAVING PLANS

RANDOLPH ROAD

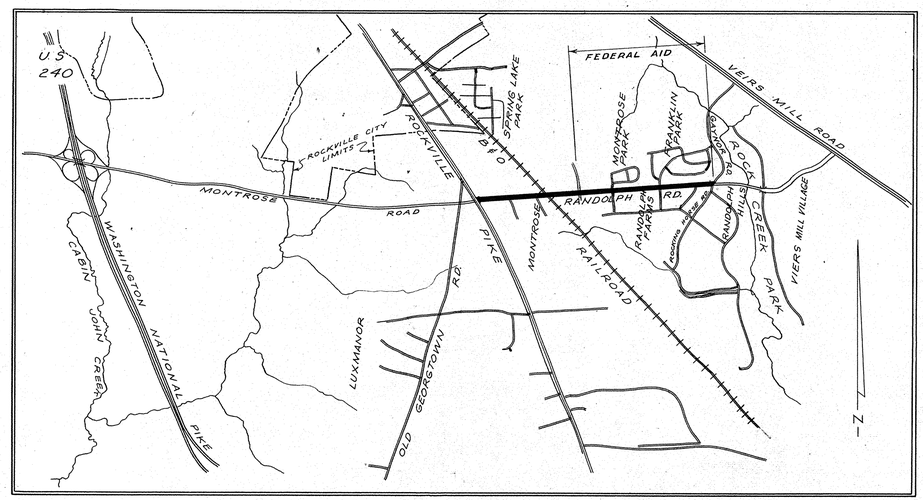
FROM ROCKVILLE PIKE TO GAYNOR ROAD

MONTGOMERY COUNTY, MARYLAND

PROJECT № 1108

PIPE SCHEDULE			
LINE	SIZE	TYPE	LENGTH
A9 - M10	15"	RCCP	54
A8 - M10	21"	RCCP	34
A6 - A7	15"	RCCP	50
A7 - A5	21"	RCCP	320
A5 - A3	24"	RCCPX	240
A4 - A3	30"	RCCP	30
A3 - MH13	48"	RCP-CL. V	90
A1 - A2	24"	RCCPX	40
A2 - F.C.	24"	RCCPX	35
A16 - 21	15"	RCCP	20
B14 - 21	15"	RCCP	55
J17 - 18	15"	RCCP	25
K15 - 18	15"	RCCP	55
EX.19 - 19	24"	RCCP	30
I-1C - Y	15"	RCCP	20
I-1D - Y	15"	RCCP	55
Y - X	15"	RCCP	30
M10 - A7	21"	RCCP	323

STRUCTURE SCHEDULE			
Nº	TYPE	TOP EL.	REMARKS
A9	B-15	399.68 399.18	STD. WSSC
A8	B-10	398.34 398.24	STD. WSSC
A7	B-15	390.89 390.42	STD. WSSC
A6	B-15	391.18 390.73	STD. WSSC
A5	B-20	374.91 373.34	STD. WSSC
A4	ENTRANCE STRUCTURE	362.07	STD. WSSC
A3	A-5	363.39 363.27	STD. WSSC
A2	B-15	363.59 363.19	STD. WSSC
A1	CUTOFF WALL	359.51	STD. WSSC
A16	COMB. "S" INLET	334.28	MD. S.R.C.
B14	COMB. "S" INLET	334.31	MD. S.R.C.
J17	COMB. "S" INLET	334.28	MD. S.R.C.
K15	COMB. "S" INLET	334.31	MD. S.R.C.
19	CUTOFF WALL & RIP-RAP	327.47	STD. WSSC
18	EXISTING B-48"	333.53	ADJUST TOP ONLY EX. EL. 331.40
21	EXISTING B-48"	333.53	ADJUST TOP ONLY EX. EL. 337.30
I-1A	COMB. "S" INLET	328.12	MD. S.R.C.
I-1B	"	327.84	"
I-1C	"	327.82	"
I-1D	"	328.16	"
Y	B-48" MH	327.30	STD. WSSC
1	COMB. "S" INLET	307.49	MD. S.R.C.
4	COMB. "S" INLET	301.74	MD. S.R.C.
M10	B-48" MH	397.02	STD. WSSC
I-10	SPECIAL	345.16 344.73	SEE NOTE ON PLAN EX. TOP 345.20
I-4	B-10	339.53 339.42	SEE NOTE ON PLAN EX. TOP 337.40
I-6	B-20	339.63 339.42	SEE NOTE ON PLAN EX. TOP 337.40



LOCATION MAP
1" = 2000'

BENCH MARKS

DTP #19991 — EL. 299.79
N & W in N side of Pepco. Pole #62B638 at S.E. corner of Int. of Rocking Horse Rd. & Randolph Rd.

DTP #19996 — EL. 339.62
N & W in S side of C & P BC pole #27 on N. side of Randolph Rd. 1650' ± E. of B & O Railroad Crossing.

DTP #19997 — EL. 353.33
N. & W. in N side of Pepco pole #613340 on S. side of Randolph Rd. 1150' ± E. of B & O Railroad crossing.

DTP #19998 — EL. 342.48
N. & W. in N side of Pepco pole #613337 on S. side of Randolph Rd. 500' ± E. of B & O Railroad Crossing.

DTP #19999 — EL. 361.66
N & W. in N side of C & P BC pole #13 on S. side of Randolph Rd. 25' ± W. of B & O Railroad crossing.

DTP #20000 — EL. 388.61
N. & W. in N. side of C & P BC pole #10 on S. side of Randolph Rd. 450' ± W. of B & O Railroad crossing.

DTP #20001 — EL. 399.37
N. & W. in S. side of C & P BC pole #6 at S.W. cor. of Randolph Rd. & Maple Ave.

GENERAL NOTES

1. All storm drains shall be constructed in accordance with the General Specification of the Washington Suburban Sanitary Commission, adopted Sept. 30, 1954.
2. Types of structures refer to the W.S.S.C. standard drainage details unless otherwise noted.

} Rockville Pike to B.&O.R.R. Sta 0+00 - 19+00

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 pipe elevations shown are invert elevations unless otherwise noted.
5. From Parklawn Drive to Gaynor Road all construction shall be in accordance with SPECIFICATIONS for Materials, Highways, Bridges and Incidental Structures as published by the Maryland State Roads Commission in January, 1957.
6. All inlets shall be located 3' above P.C. unless otherwise noted or shown.

574

SD # D-26, 61029-Y

WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED March 13, 1961
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.
SENIOR DESIGNING ENGINEER
THE W.S.S.C. CONSTRUCTION DIVISION SHALL BE NOTIFIED THREE DAYS IN ADVANCE OF BEGINNING CONSTRUCTION.

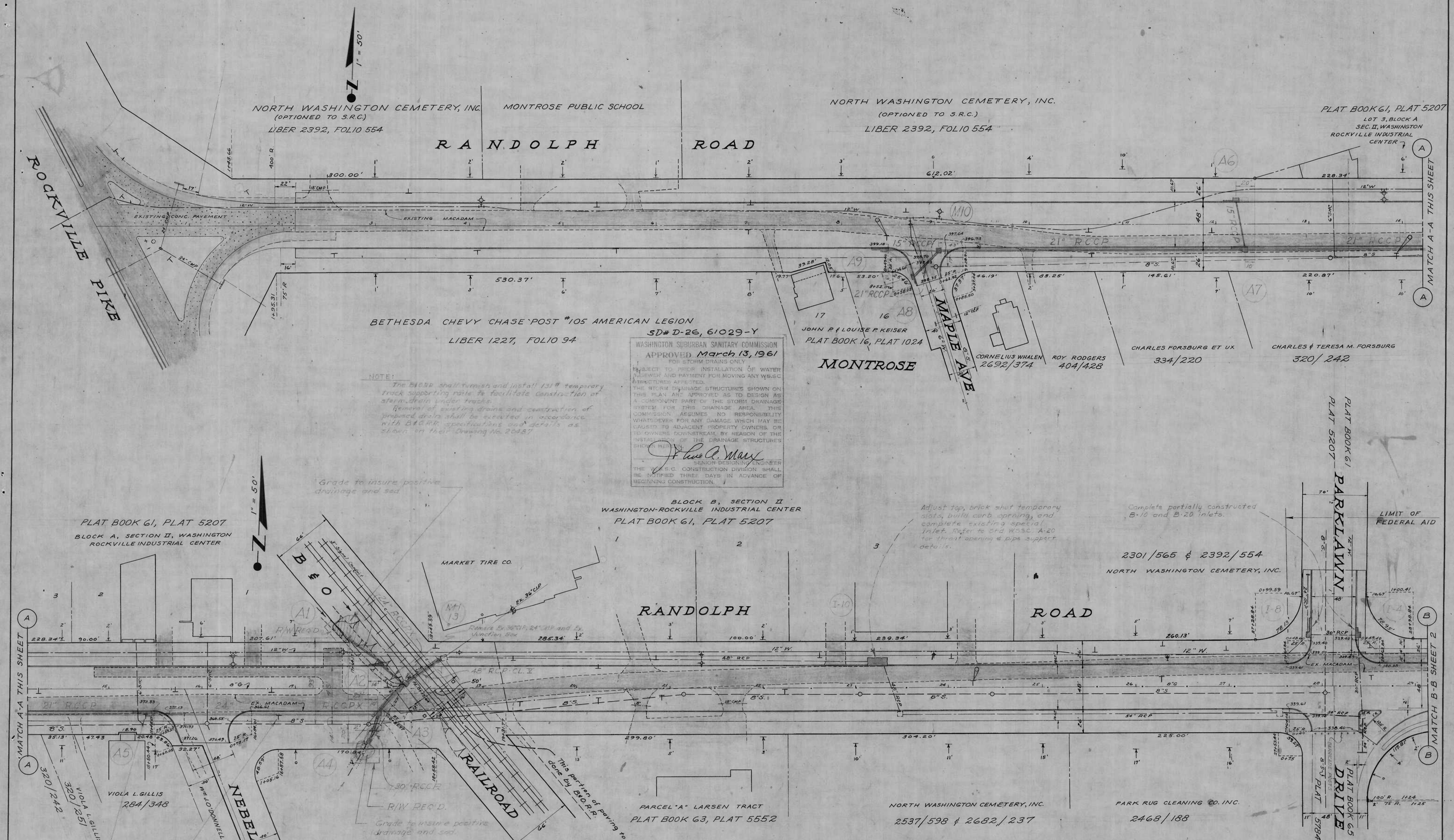
A. Morton Thomas & Assoc. Inc.
7939 NORFOLK AVENUE
BETHESDA, MARYLAND

DEPARTMENT OF PUBLIC WORKS
MONTGOMERY COUNTY
MARYLAND

CE487-567-1

SD FILE NO. 22

SD FILE NO. 574



STORM DRAINAGE & PAVING PLAN

RANDOLPH ROAD

FROM ROCKVILLE PIKE TO GAYNOR ROAD, MONTGOMERY COUNTY, MARYLAND

DEPARTMENT OF PUBLIC WORKS

MONTGOMERY COUNTY, MARYLAND

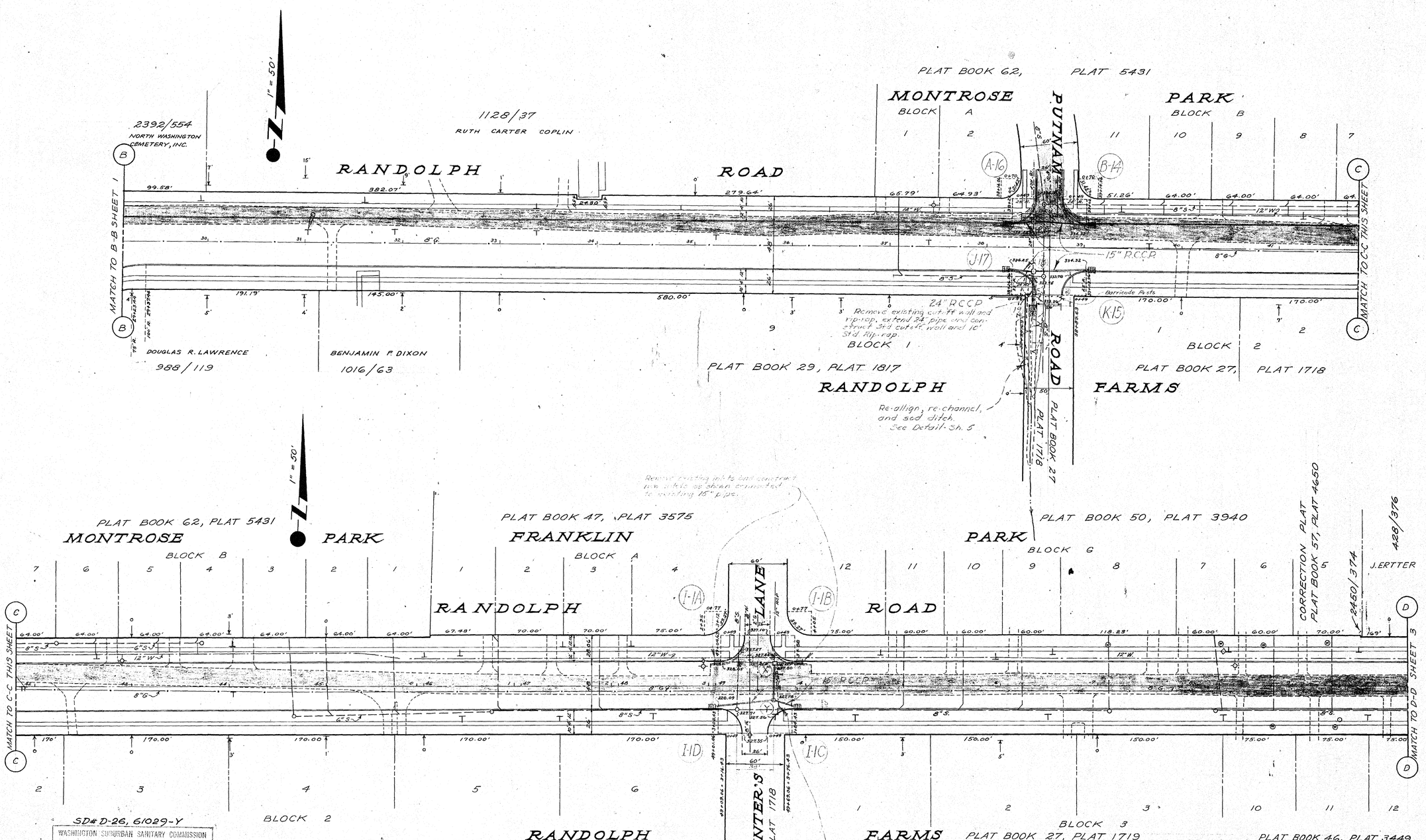
PROJECT Nº 1108

SCALE: 1" = 50' SEPTEMBER 1960

574

CE487-567-2

SD FILE NO. 574



SD# D-26, 61029-Y

WASHINGTON SUBURBAN SANITARY COMMISSION
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STORM DRAINAGE & PAVING PLAN
RANDOLPH ROAD

FROM ROCKVILLE PIKE TO GAYNOR ROAD
MONTGOMERY COUNTY, MARYLAND

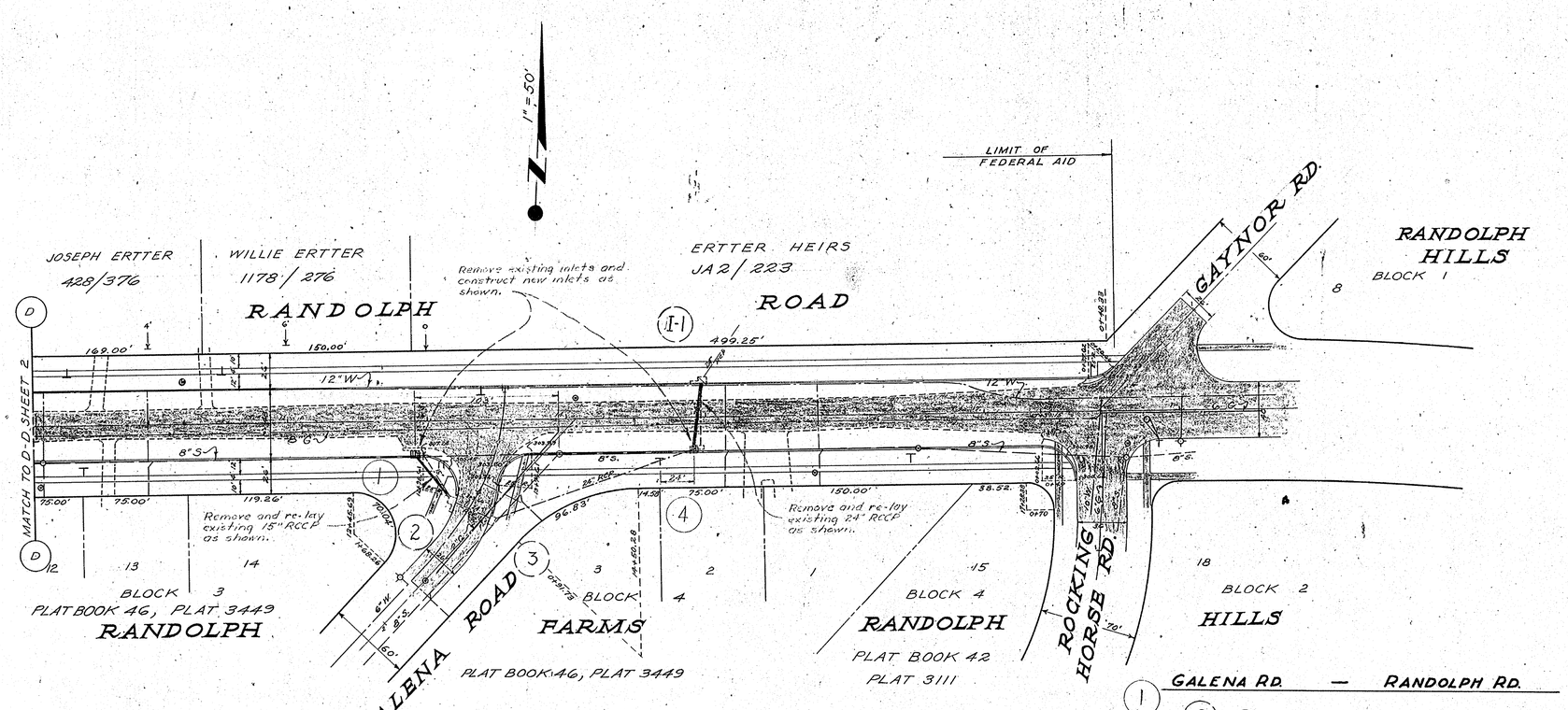
574

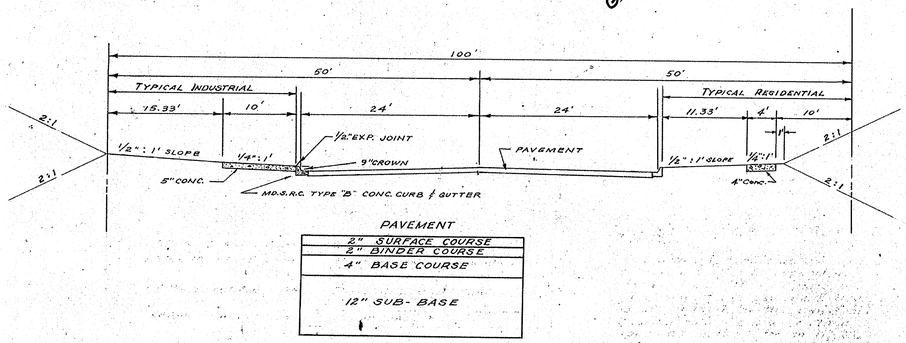
DEPARTMENT OF PUBLIC WORKS

MONTGOMERY COUNTY, MARYLAND
PROJECT Nº 1108
SCALE: 1" = 50 SEPTEMBER 1960

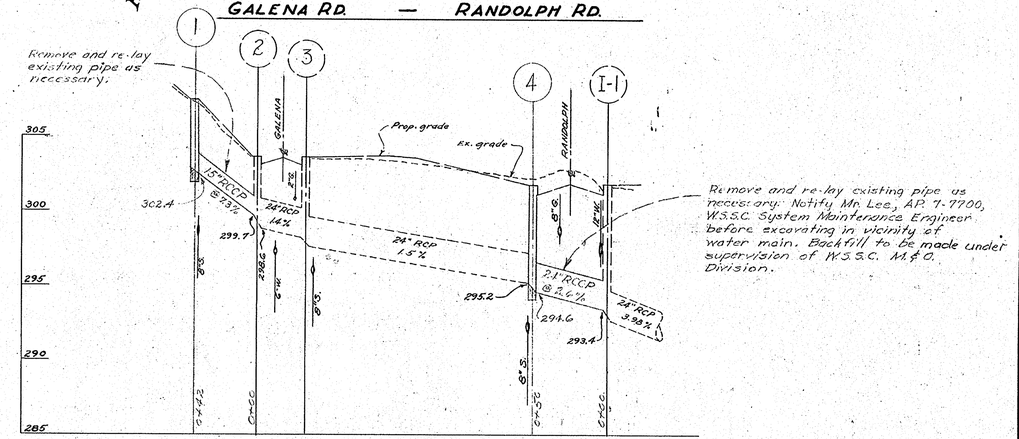
CE487-567-3

SD FILE NO. 574





TYPICAL ROAD SECTION
NO SCALE



SCALE: Hor. 1" = 50' — Vert. 1" = 5'

SD # D-26, 61029-Y

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FROM ROCKVILLE PIKE TO GAYNOR ROAD
MONTGOMERY COUNTY, MARYLAND

DEPARTMENT OF PUBLIC WORKS

MONTGOMERY COUNTY, MARYLAND
PROJECT Nº 1108
SCALE: AS SHOWN SEPTEMBER 1960

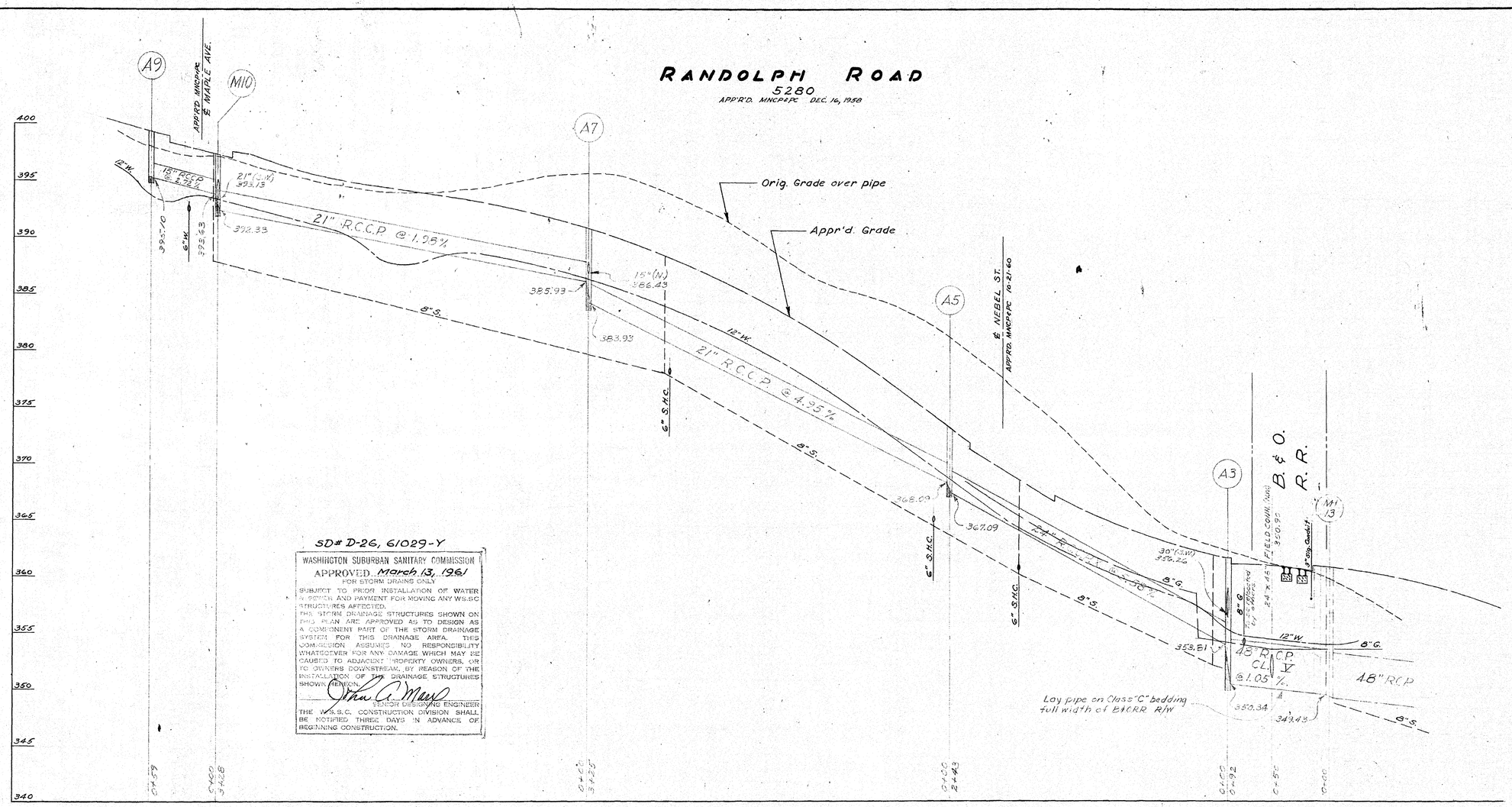
574

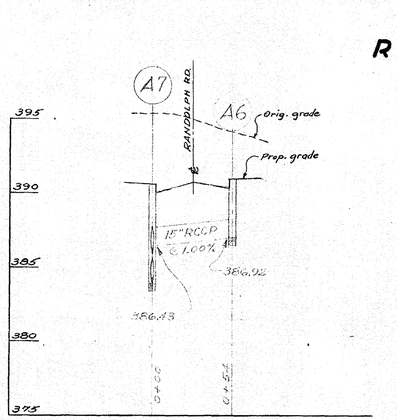
CE 487-567-4

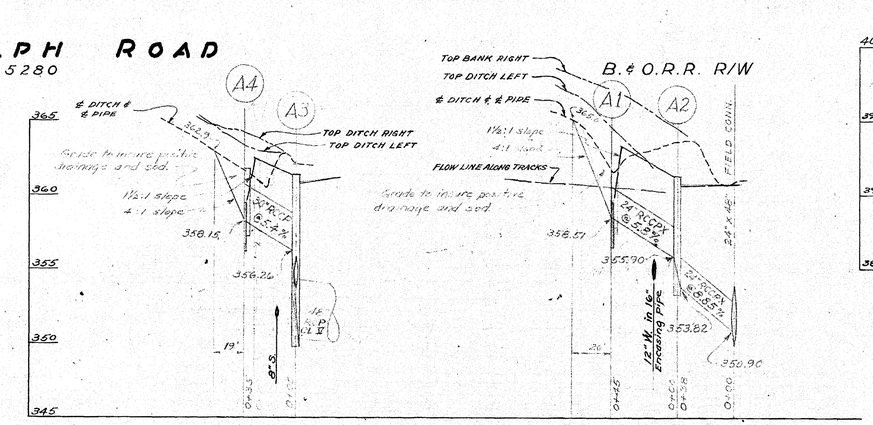
SD FILE NO. 574

SHEET 3 OF 5

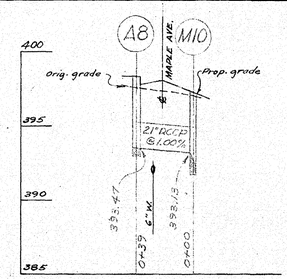
Maryland State Archives







SCALE
HOR. 1" = 50'
VER. 1" = 5'



STORM DRAINAGE & PAVING PLAN

RANDOLPH ROAD

FROM ROCKVILLE PIKE TO GAYNOR RD.
MONTGOMERY COUNTY, MARYLAND

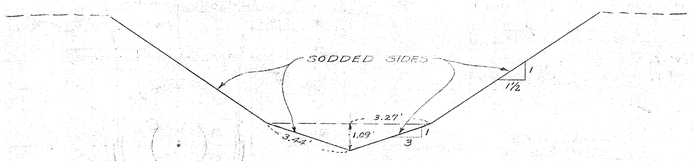
DEPARTMENT OF PUBLIC WORKS 574
MONTGOMERY COUNTY, MARYLAND
PROJECT Nº 1108
SCALE: AS SHOWN SEPTEMBER 1960

CE487-567-5

SD FILE NO. 574

SHEET 4 OF

Maryland State Archives



CROSS SECTION OF SODDED DITCH
BELOW ENDWALL 19
SCALE: 1" = 3'

524.82
1.20
530.02

SD# D-26, 61029-Y

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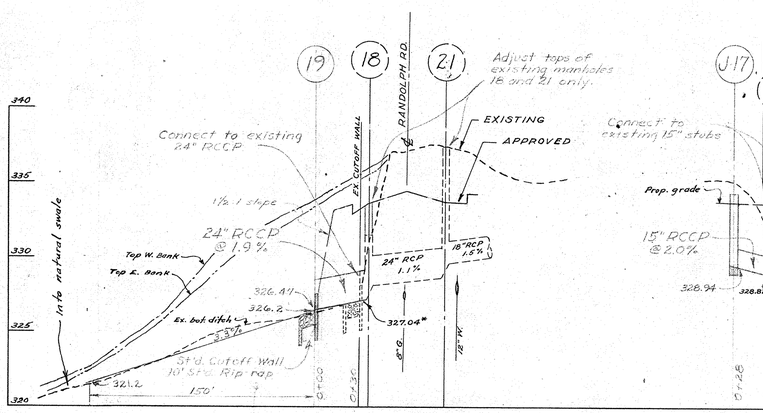
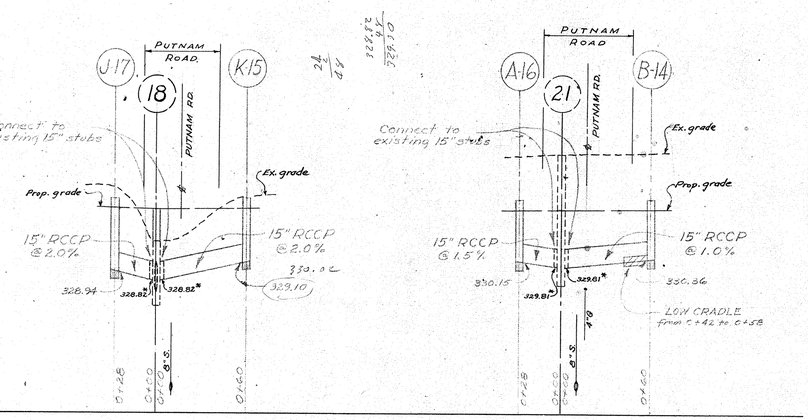
PUTNAM ROAD



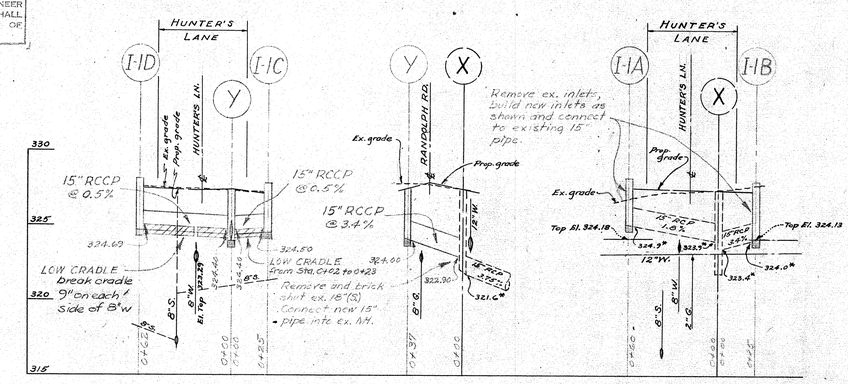
RANDOLPH ROAD



PROFILE SCALE
HOR. — 1" = 50'
VERT. — 1" = 5'

*NOTE: Field Elevs.

RANDOLPH ROAD



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CE487-567-6

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SHEET 5 OF 5

Maryland State Archives