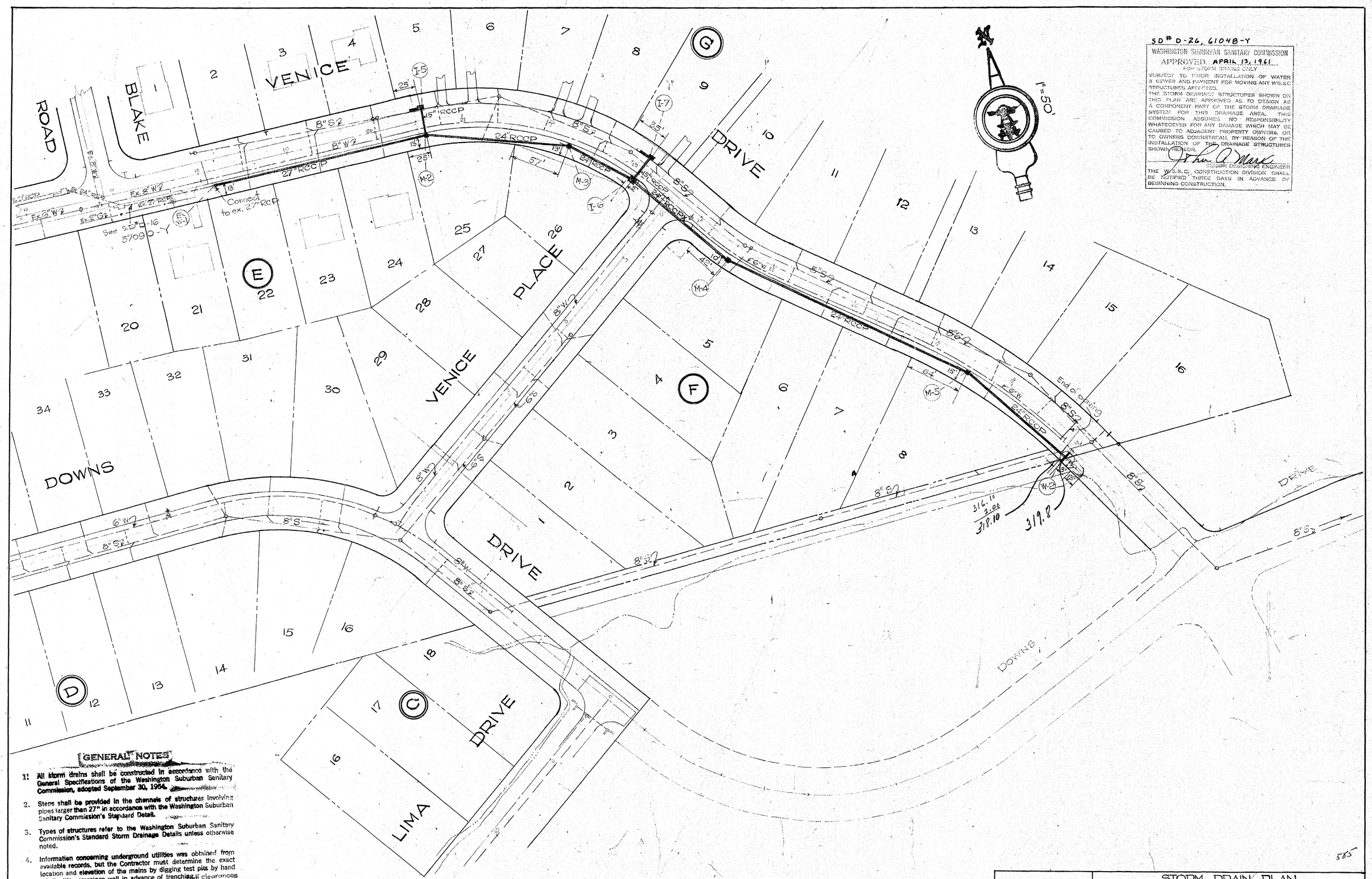
SD # D-26, 61048-Y

WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED APRIL 13, 1961
FOR STORM DRAINS ONLY
SUBJECT TO PRIOR INSTALLATION OF WATER & SEWER AND PAYMENT FOR MOVING ANY WSSC 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.



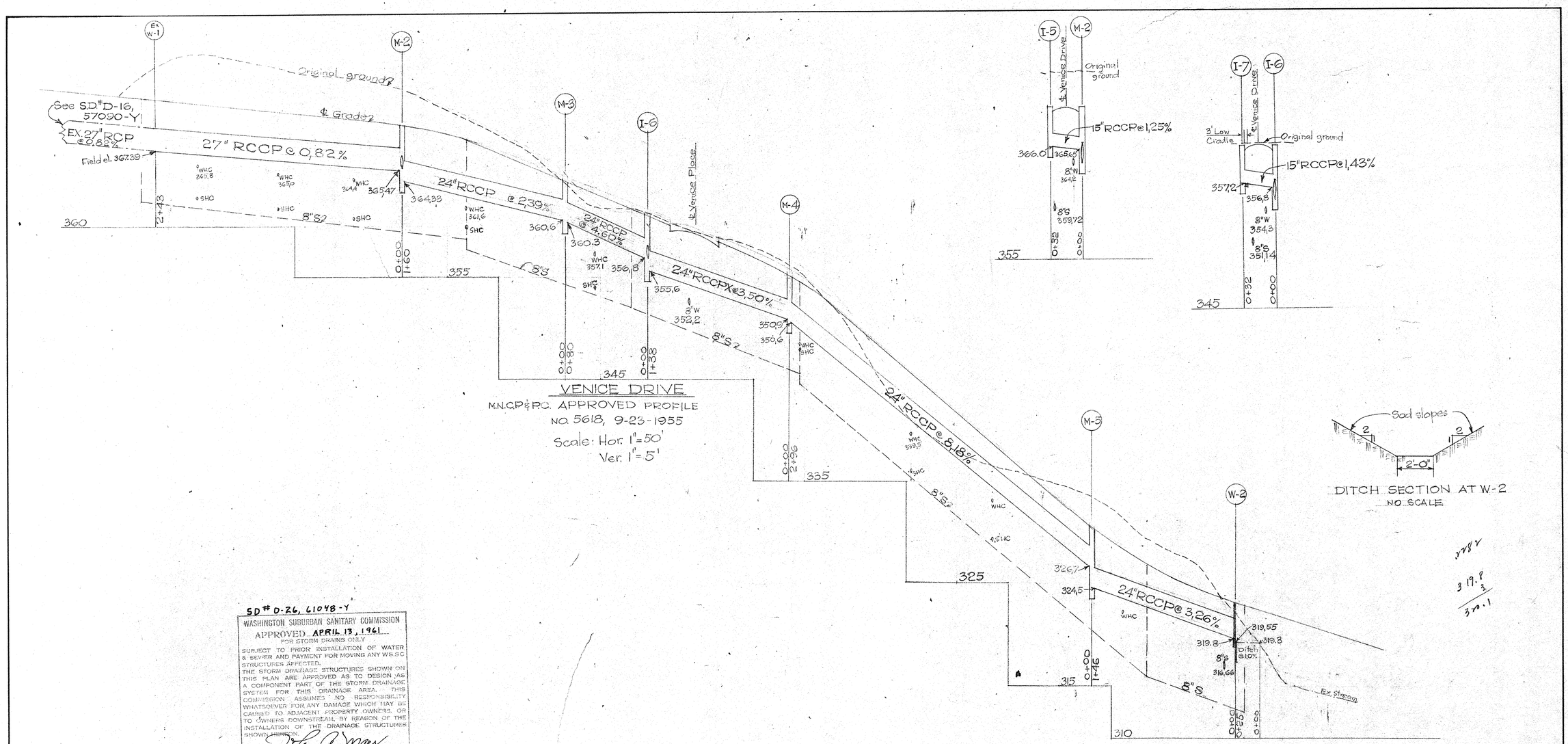

## GENERAL NOTES

1. All storm drains shall be constructed in accordance with the General Specifications of the Washington Suburban Sanitary Commission, adopted September 30, 1954.
2. Steps shall be provided in the channels of structures involving pipes larger than 27" 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 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.

| | | |
|---|---|---|
| File No 60-1264 | STORM DRAIN PLAN<br>SPRINGBROOK TERRACE<br>VENICE DRIVE<br>MONTGOMERY COUNTY, MARYLAND | |
| Sheet 1 of 4 | | |
| V. VINELLA<br>5923 - 2nd ST.<br>WASHINGTON, D.C. | MADDOX & HOPKINS<br>CIVIL ENGINEERS<br>SILVER SPRING, MD. | Scale: As shown<br>Date: January, 1961<br>Design: A. Zager<br>Drawn: A.Z. |

CE487-578-1

SD FILE NO. 585




SD # D-26, 61048-Y

WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED APRIL 13, 1961
FOR STORM DRAINS ONLY

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John A. Marx
SENIOR DESIGNING ENGINEER

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

| STRUCTURE SCHEDULE | | | | PIPE SCHEDULE | | | |
|---|---|---|---|---|---|---|---|
| No | Type | Top El. | Remarks | Dia | Line | Lgth | Type |
| I-5 | B-15 | 1,369.97 / 2,370.13 | St'd. W.S.S.C. Detail | | | | |
| I-6 | A-5 | 1,361.21 / 2,360.95 | | 15" | | 56' | RCCP |
| I-7 | B-15 | 1,361.53 / 2,360.88 | | | | | |
| | | | | 24" | | 659' | RCCP |
| M-2 | B-48" | 370.0 | " " | | | | |
| M-3 | B-48" | 364.52 | " " " | 24" | | 134' | RCCPX |
| M-4 | B-48" | 354.84 | " " " | | | | |
| M-5 | B-48" | 330.28 | " " " | 27" | Ex. W-1 to M-2 | 241' | RCCP |
| | | | | | | | |
| W-2 | St'd. W.S.S.C. Endwall | | | | | | |

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File No. 60-1264

Sheet 2 of 4

V. VINELLA
5923 - 2nd ST.
WASHINGTON, D.C.

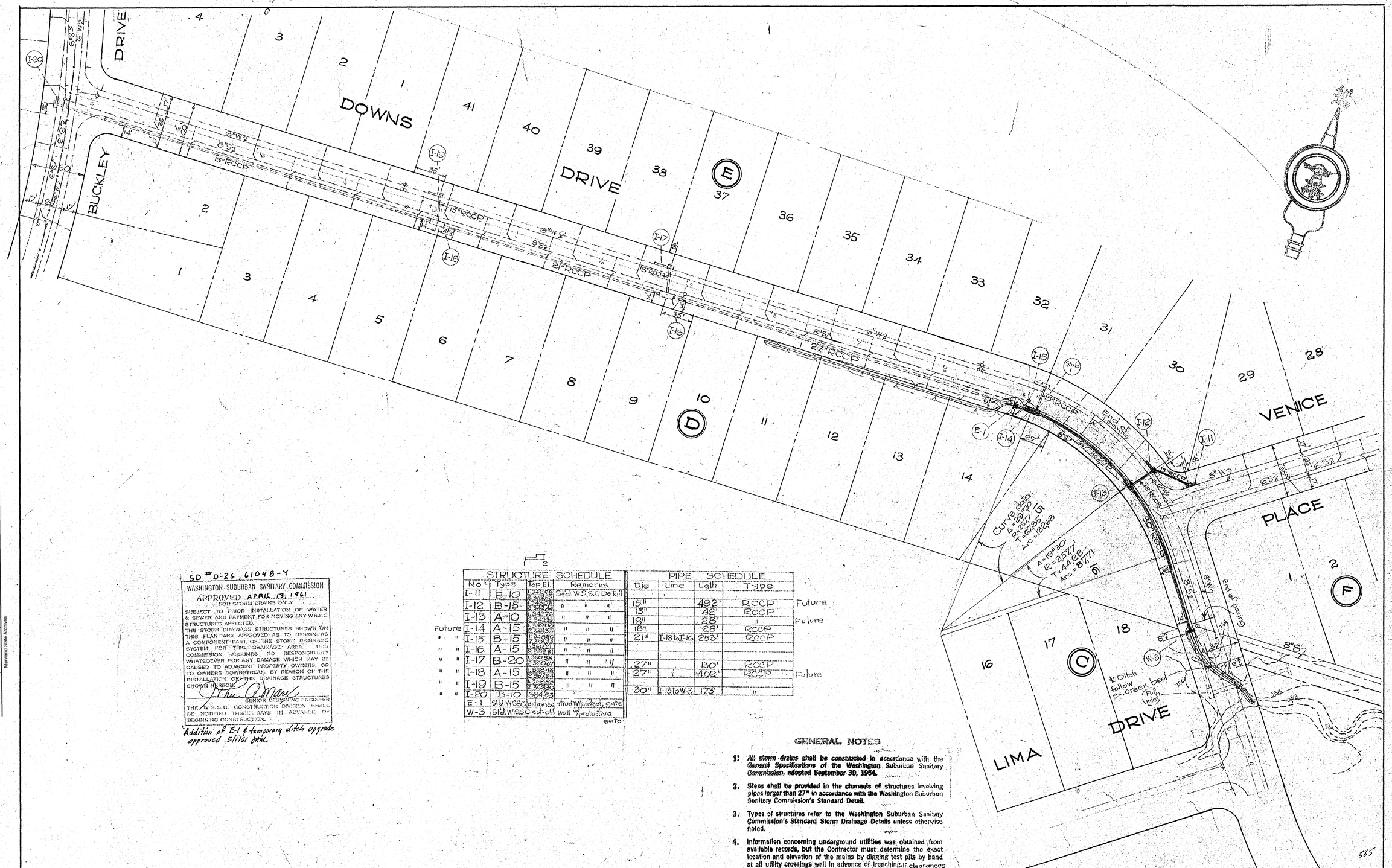
STORM DRAIN PLAN
# SPRINGBROOK TERRACE
VENICE DRIVE
MONTGOMERY COUNTY, MARYLAND

MADDOX & HOPKINS
CIVIL ENGINEERS
SILVER SPRING

Scale: As shown
Date: February 1961
Design: A. Zagerij

SD FILE NO. 585

CE487-578-2




SD #D-26, 61048-Y

WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED APRIL 13, 1961
FOR STORM DRAINS ONLY

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SENIOR DESIGNING ENGINEER

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

Addition of E-1 & temporary ditch upgrade approved 5/1/61 [illegible]

STRUCTURE SCHEDULE

| | No. | Type | Top El. | Remarks |
|---|---|---|---|---|
| | I-11 | B-10 | 1.342.68 / 2.342.82 | Std W.S.S.C. Detail |
| | I-12 | B-15 | 1.342.68 / 2.342.74 | " " " |
| | I-13 | A-10 | 1.342.76 / 2.342.76 | " " " |
| Future | I-14 | A-15 | 1.349.00 / 2.348.85 | " " " |
| " " | I-15 | B-15 | 1.348.80 / 2.348.81 | " " " |
| " " | I-16 | A-15 | 1.353.41 / 2.353.41 | " " " |
| " " | I-17 | B-20 | 1.360.86 / 2.360.67 | " " " |
| " " | I-18 | A-15 | 1.365.18 / 2.365.24 | " " " |
| " " | I-19 | B-15 | 1.365.83 / 2.365.80 | " " " |
| " " | I-20 | B-10 | 364.53 | |
| | E-1 | Std. W.S.S.C. entrance struct. w/ precast gate | | |
| | W-3 | Std. W.S.S.C. cut-off wall w/ protective gate | | |

PIPE SCHEDULE

| Dia | Line | Lgth | Type | |
|---|---|---|---|---|
| 15" | | 492' | RCCP | Future |
| 15" | | 40' | RCCP | |
| 18" | | 28' | " | Future |
| 18" | | 28' | RCCP | |
| 21" | I-18 to I-16 | 253' | RCCP | |
| | | | | |
| | | | | |
| 27" | | 130' | RCCP | |
| 27" | | 402' | RCCP | Future |
| | | | | |
| 30" | I-13 to W-3 | 173' | " | |

## GENERAL NOTES

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File No. 60-1264

Sheet 3 of 4

V. VINELLA
5923 2nd ST. N.W.
WASHINGTON, D.C.

STORM DRAIN PLAN
# SPRINGBROOK TERRACE
DOWNS DRIVE
MONTGOMERY COUNTY, MARYLAND

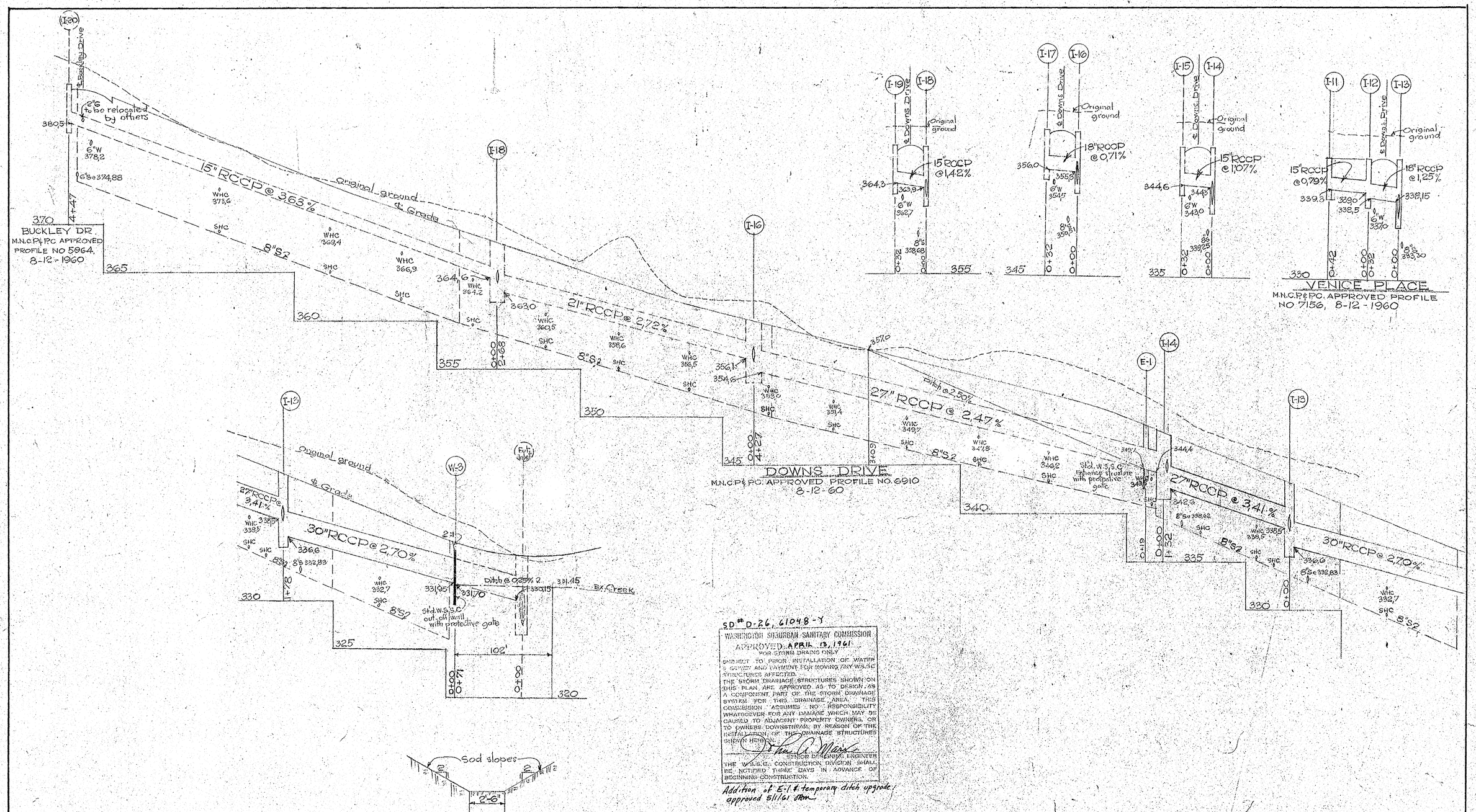
MADDOX & HOPKINS
CIVIL ENGINEERS
SILVER SPRING

Scale: 1"=50'
Date: February 1961
Design: A. Zaderej

SD FILE NO. 585

CE487-578-3

Maryland State Archives




SD # D-26, 61048-Y

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SENIOR DEVELOPMENT ENGINEER

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

Addition of E-1 & temporary ditch upgrade approved 5/1/61 JRM

585

| | | |
|---|---|---|
| File No. 60-1264 | STORM DRAIN PLAN<br>SPRINGBROOK TERRACE<br>DOWNS DRIVE<br>MONTGOMERY COUNTY, MARYLAND | |
| Sheet 4 of 4 | | |
| V. VINELLA<br>5923-2nd ST. N.W.<br>WASHINGTON, D.C. | MADDOX & HOPKINS<br>CIVIL ENGINEERS<br>SILVER SPRING, MD. | Scale: 1"=50' & 1"=5'<br>Date: March 1, 1961<br>Design: A. Zagerus<br>Drawn: A. Z. |

CE487-578-4

SD FILE NO. 585

Maryland State Archives