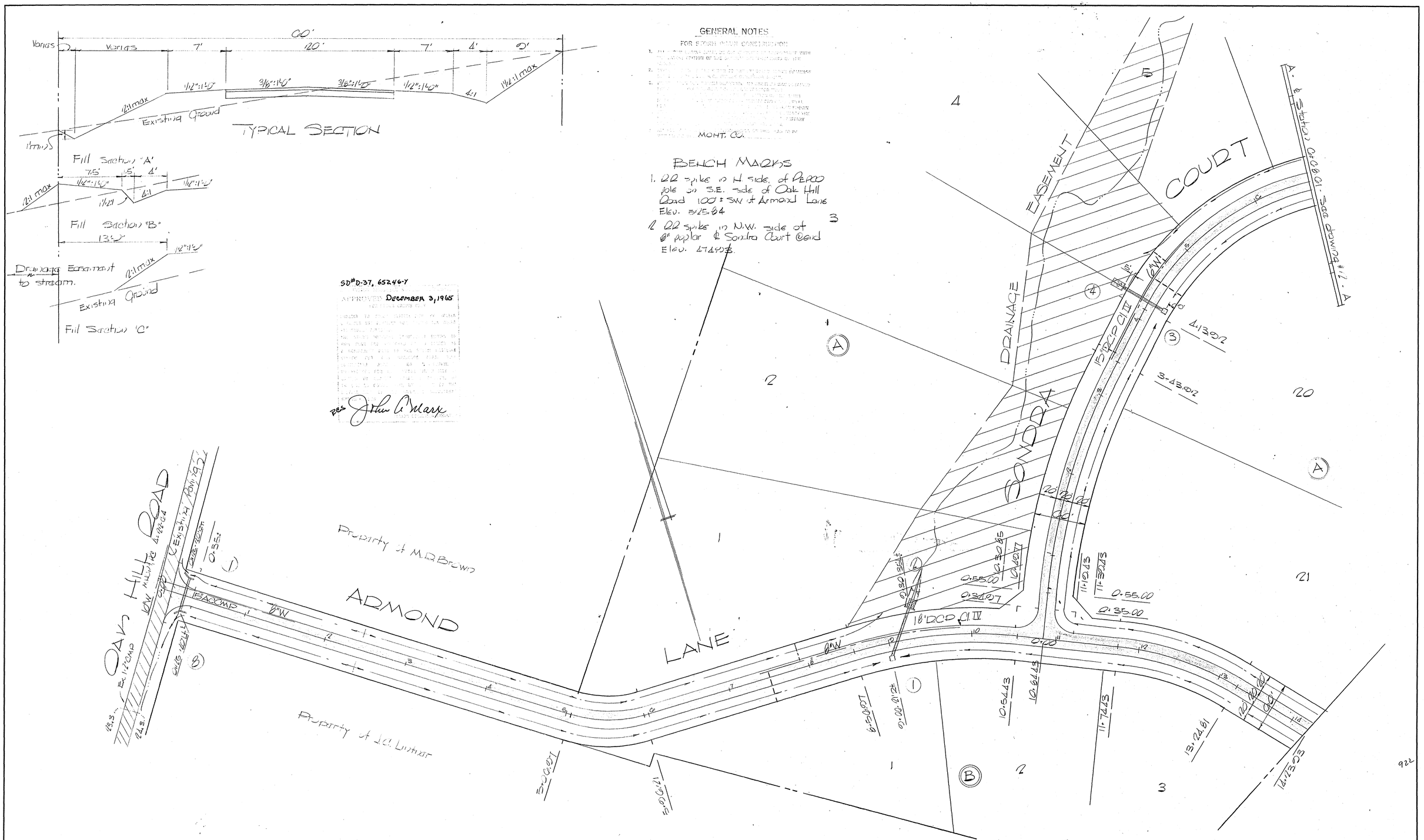



| DATE | REVISION |
|---|---|
| | |

DEVELOPER:
Mary B. Dow
5000 Charred Oak Dr.
Bethesda, Md.

SEYBOLT, GORE & NEWQUIST
CIVIL ENGINEERS & LAND SURVEYORS
8404 RAMSEY AVENUE
SILVER SPRING, MARYLAND

STORM DRAIN & PAVING PLAN
"SPENCERVILLE KNOLLS"
MONT. CO., MD.

| DRAWING NO. | SCALE | S.G.N. FILE NO. |
|---|---|---|
| 1 of 2 | 1"=50' | 436-790 |

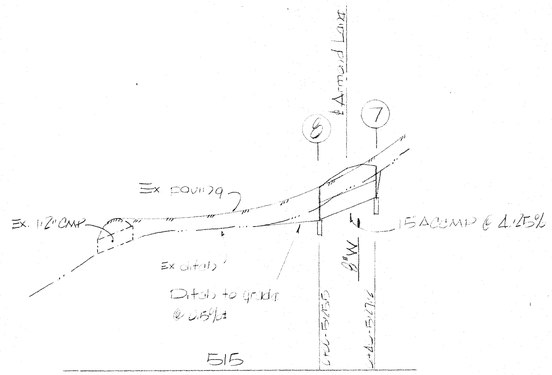
CE487-908-1

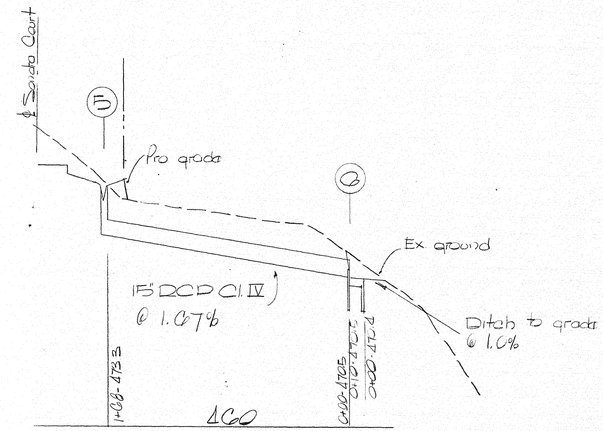
SD FILE NO. 922

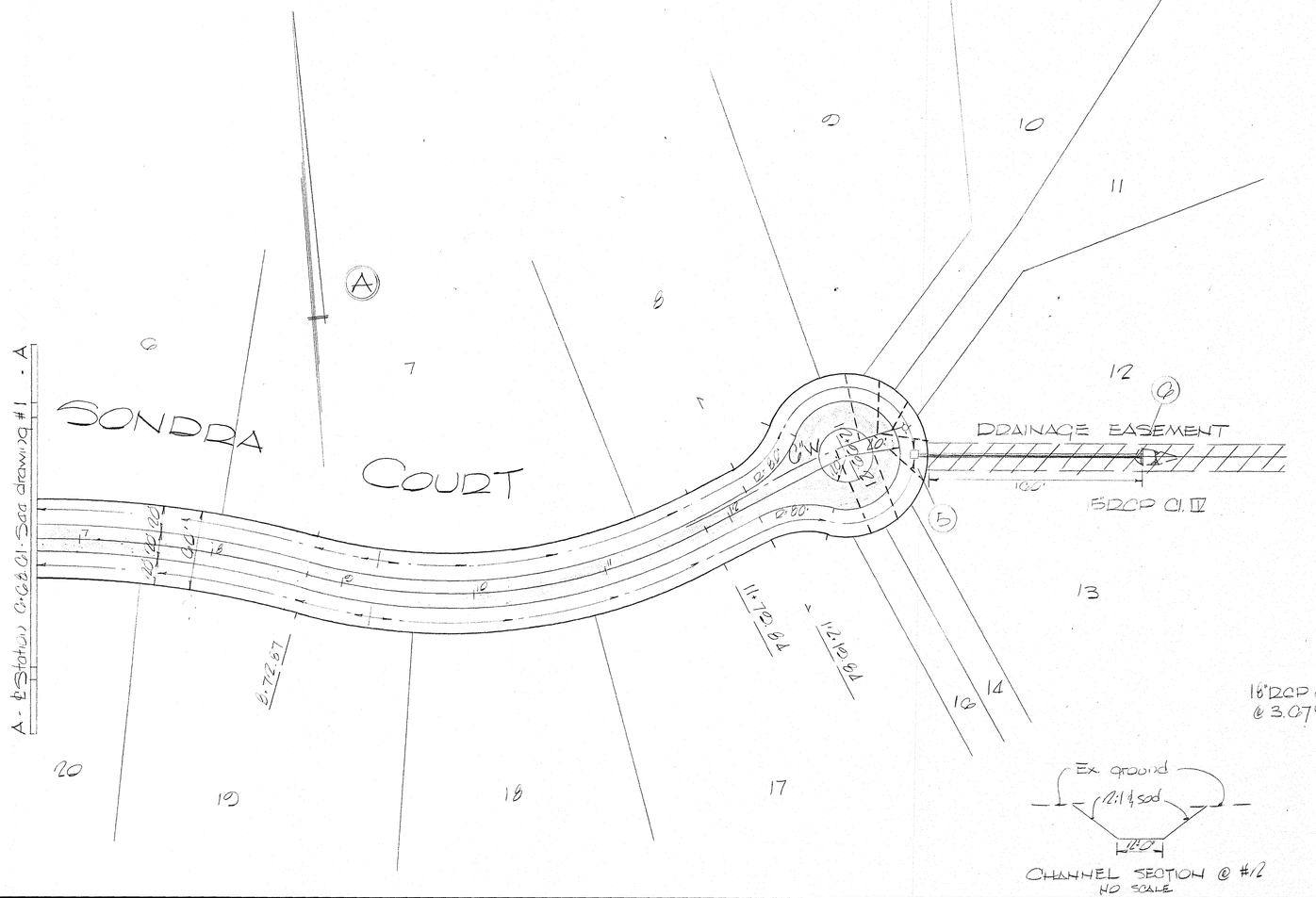
| STRUCTURE SCHEDULE | | | | PIPE SCHEDULE | | |
|---|---|---|---|---|---|---|
| NO | TYPE | TOP | REMARKS | SIZE | TYPE | LENGTH |
| 1 | "B" | Hotch: 479.75 | SRC w/Grate | 15" | ACCMPT | 40' |
| 2 | Cut-off | wall w/10' | rip-rap paving | 15" | RCP Cl. IV | 123 |
| 3 | "B" | Hotch: 482.2 | SRC w/Grate | 18" | " | 60 |
| 4 | Cut-off | wall w/15 | rip-rap paving | | | |
| 5 | "B" | Hotch: 478.0 | SRC w/Grate * | | | |
| 6 | Cut-off | wall w/10' | rip-rap paving | | | |
| 7 | "E" | | SRC wall- | | | |
| 8 | "E" | | " " | | | |

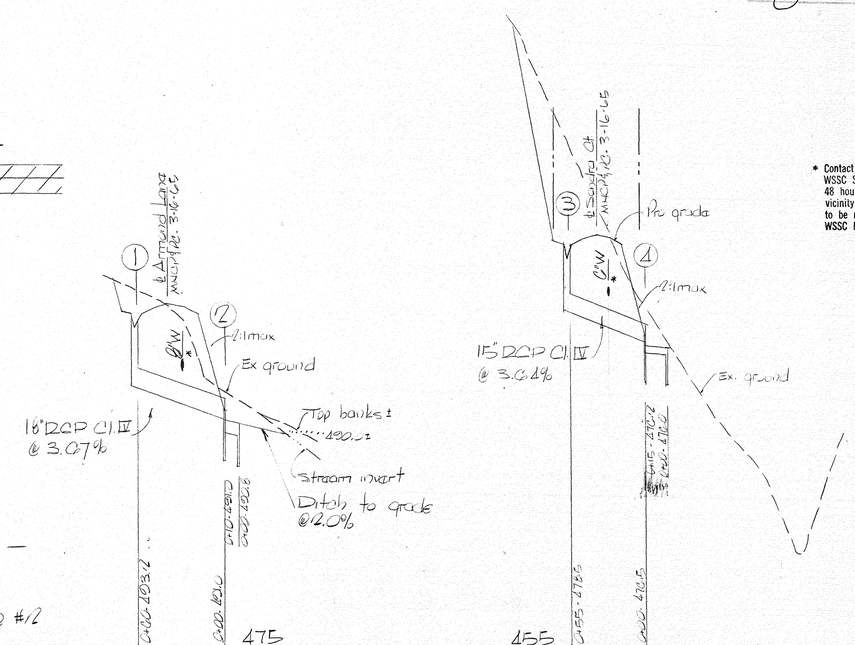
* Delete curb gutter slabs.

† Grate - 16




SD #D-37, 652 46-Y

APPROVED DECEMBER 3, 1965
FOR STORM DRAIN ONLY

SUBJECT TO PRIOR INSTALLATION OF WATER & SEWER AND PAYMENT FOR MOVING ANY WSSC STRUCTURES ARISING.
THE STORM DRAINAGE STRUCTURES SHOWN ON THIS PLAN ARE APPROVED AS IS SHOWN AS A COMPONENT PART OF THE STORM DRAINAGE SYSTEM FOR THIS DRAINAGE AREA. THIS APPROVAL ASSUMES NO RESPONSIBILITY WHATSOEVER FOR ANY DAMAGE WHICH MAY BE CAUSED TO ADJACENT PROPERTY OWNERS, OR TO OWNERS OF PROPERTY TRACTS OF THE INSTALLATION OF THE DRAINAGE STRUCTURES SHOWN HEREON.

P&S John O'Mary
SENIOR DESIGNING ENGINEER

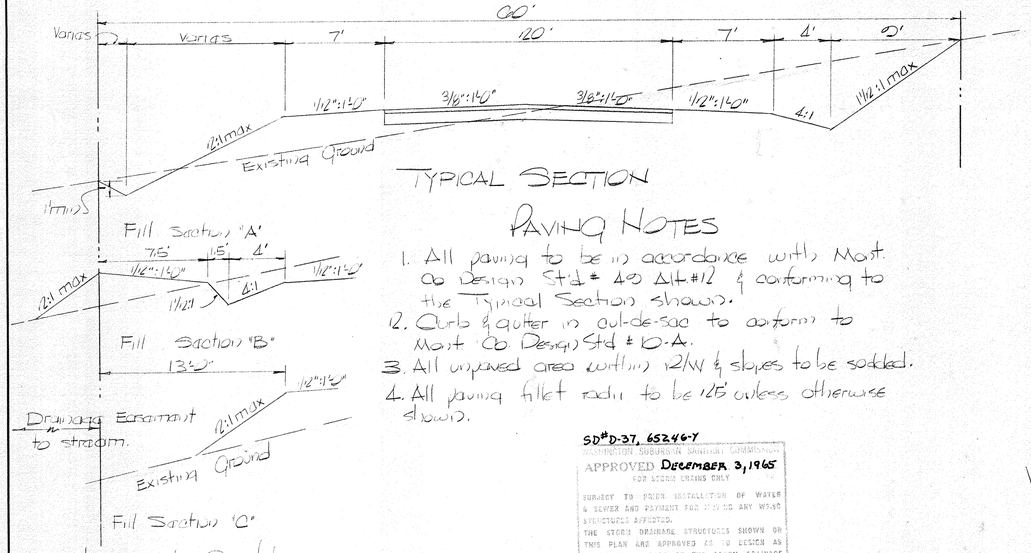
* Contact Mr. James Lee, (AP 7-7700) WSSC Systems Maintenance Engineer 48 hours before excavating in vicinity of water main. Backfill to be made under supervision of WSSC M & O Division.

922

| DATE | REVISION | DEVELOPER: | SEYBOLT, GORE & NEWQUIST<br>CIVIL ENGINEERS & LAND SURVEYORS<br>8404 RAMSEY AVENUE<br>SILVER SPRING, MARYLAND | STORM DRAIN & PAVING PLAN<br>"SPENCERVILLE VINOLLS"<br>MONT. CO., MD. | DRAWING NO. | SCALE | S.G.N. FILE NO. |
|---|---|---|---|---|---|---|---|
| | | | | | 2 of 2 | 1"=5'/50' | 430-790 |

CE87-906-2

SD FILE NO. 922




## TYPICAL SECTION

## PAVING NOTES

1. All paving to be in accordance with Mont. Co Design Std # 49 Alt #12 & conforming to the Typical Section shown.
2. Curb & gutter in cul-de-sac to conform to Mont. Co. Design Std # 10-A.
3. All unpaved area within R/W & slopes to be sodded.
4. All paving fillet radii to be 125' unless otherwise shown.

Approximate Quantities:

| | |
|---|---|
| Paving | 6150 s.y. |
| Curb & Gutter | 125' |
| Sod | 20,000 s.y. |

SD#D-37, 65246-Y
WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED DECEMBER 3, 1965
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.

RES John A. Marx
SENIOR DESIGNING ENGINEER

Relocation of structure #4
Approved 1-28-66 [illegible]

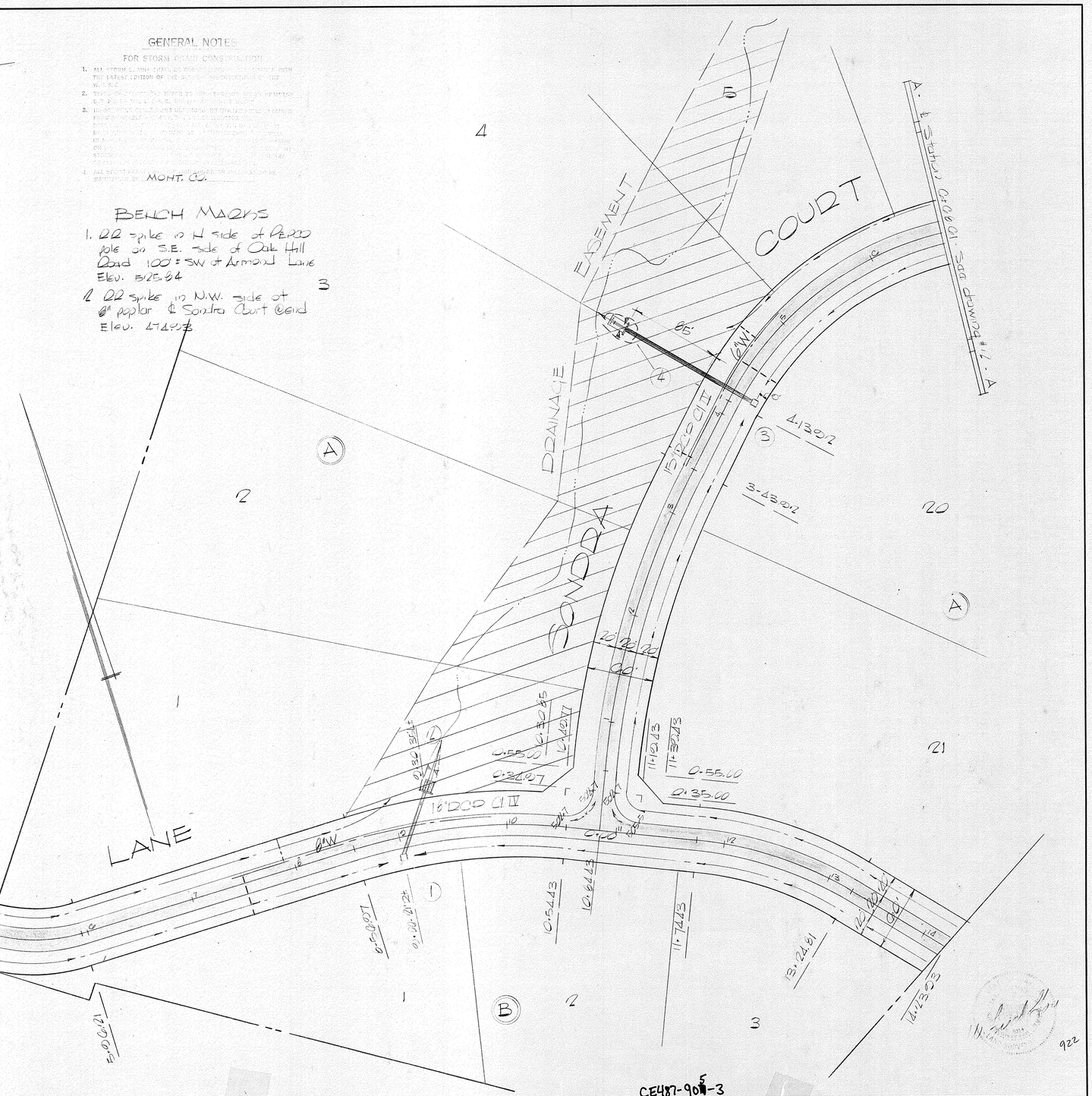
## GENERAL NOTES

FOR STORM DRAIN CONSTRUCTION

1. ALL STORM DRAIN [illegible] THE LATEST EDITION OF THE [illegible] WHERE [illegible]
2. [illegible]
3. [illegible]
4. ALL STORM DRAIN [illegible] MONT. CO.

## BENCH MARKS

1. RR spike in N side of PEPCO pole on S.E. side of Oak Hill Road 100' ± SW of Armond Lane Elev. 525.84
2. RR spike in N.W. side of 8" poplar ℄ Sondra Court @ end Elev. 474.93




CE487-905-3

| DATE | REVISION |
|---|---|
| 1/5/66 | Revise Location of #4 |

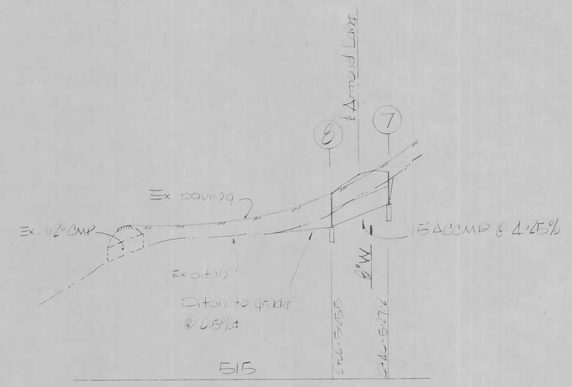
DEVELOPER:
Mary B. Dow
5000 Charred Oak Dr.
Bethesda, Md.

SEYBOLT, GORE & NEWQUIST
CIVIL ENGINEERS & LAND SURVEYORS
8404 RAMSEY AVENUE
SILVER SPRING, MARYLAND

STORM DRAIN & PAVING PLAN
"SPENCERVILLE KNOLLS"
MONT. CO., MD.

| DRAWING NO. | SCALE | S.G.N. FILE NO. |
|---|---|---|
| 1 of 3 | 1"=50' | 436-790 |

SD FILE NO. 922



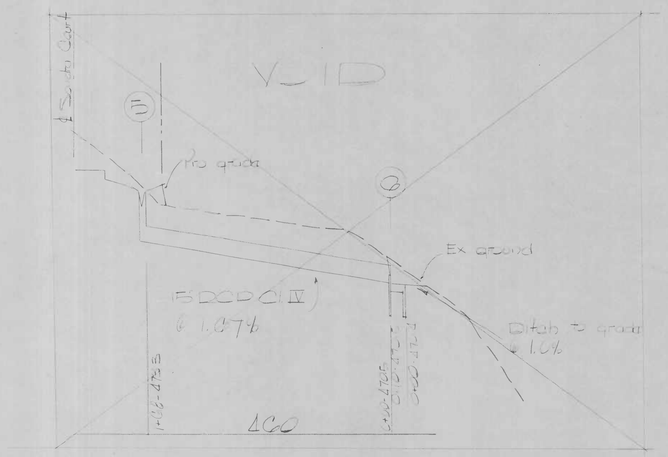

| STRUCTURE SCHEDULE | | | |
|---|---|---|---|
| NO | TYPE | TOP | REMARKS |
| 1 | "A" | 4'x4'x4'6" | SRC w/ Grate |
| 2 | Cut-off | wall w/ 12" | Rip-rap paving |
| 3 | "A" | 4'x4'x4'2" | SRC w/ Grate |
| 4 | Cut-off | wall w/ 15" | Concrete paving # |
| 5 | "A" | 4'x4'x4'6" | SRC w/ Grate * |
| 6 | B-48" | | |
| 7 | "E" | | SRC wall - |
| 8 | "E" | | " " |
| 9 | B-48" | | |
| 10 | Cut-off | wall w/ 15" | Conc Paving # |

| PIPE SCHEDULE | | |
|---|---|---|
| SIZE | TYPE | LENGTH |
| 15" | ACCMPT | 40' |
| 15" | RCP Cl IV | 53' |
| 18" | " | 60' |

* Grate = 10

* Delete concrete gutter slabs

\# See Velocity check detail #3 of 3

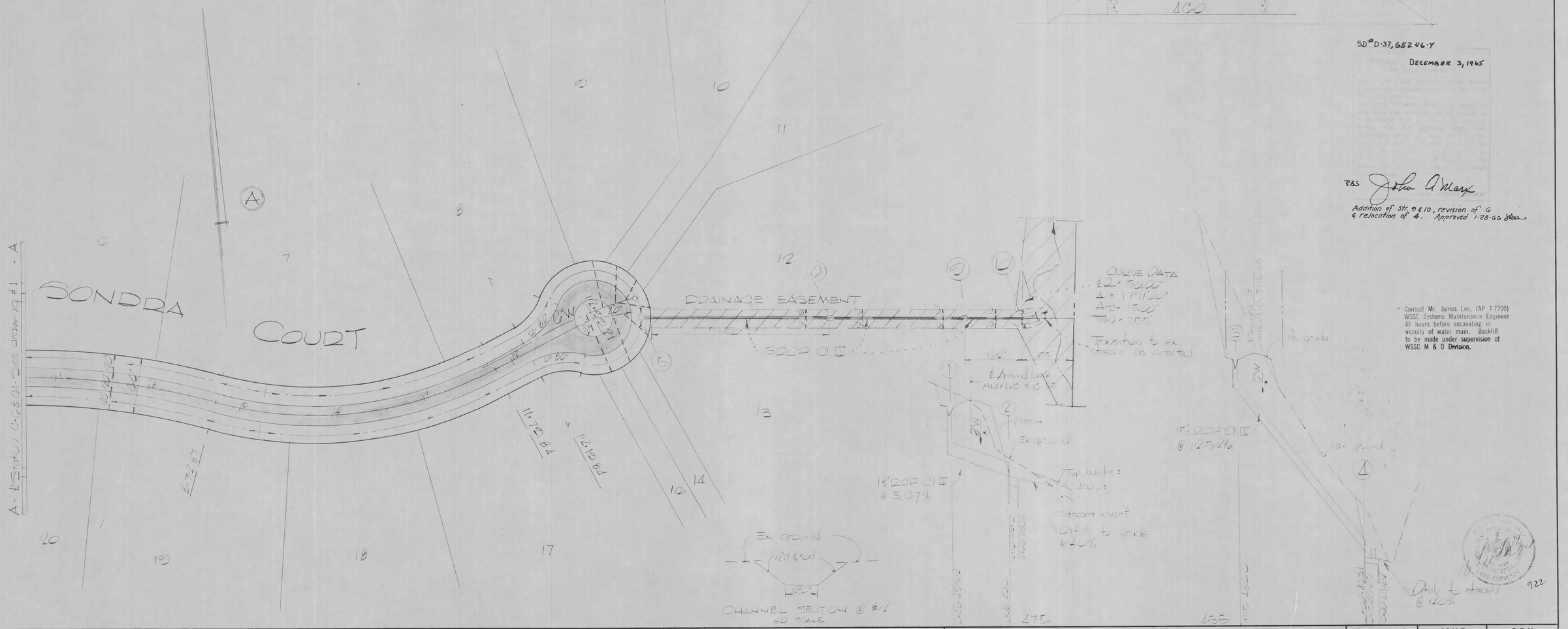



SD#D-37, 65246-Y

DECEMBER 3, 1965

RBS John A. Mary

Addition of Str. 9 & 10, revision of 6 & relocation of 4. Approved 1-28-66 JAM




* Contact Mr. James Lee, (AP 7-7700) WSSC Systems Maintenance Engineer 48 hours before excavating in vicinity of water main. Backfill to be made under supervision of WSSC M & O Division.

| DATE | REVISION |
|---|---|
| 1/28/66 | Added Inlet Type #3-A to Manhole Structure #6 Revised Profile #3-A |

DEVELOPER:

**SEYBOLT, GORE & NEWQUIST**
CIVIL ENGINEERS & LAND SURVEYORS
8404 RAMSEY AVENUE
SILVER SPRING, MARYLAND

STORM DRAIN & PAVING PLAN
"SPENCERVILLE WOLLS"
MONT. CO., MD.

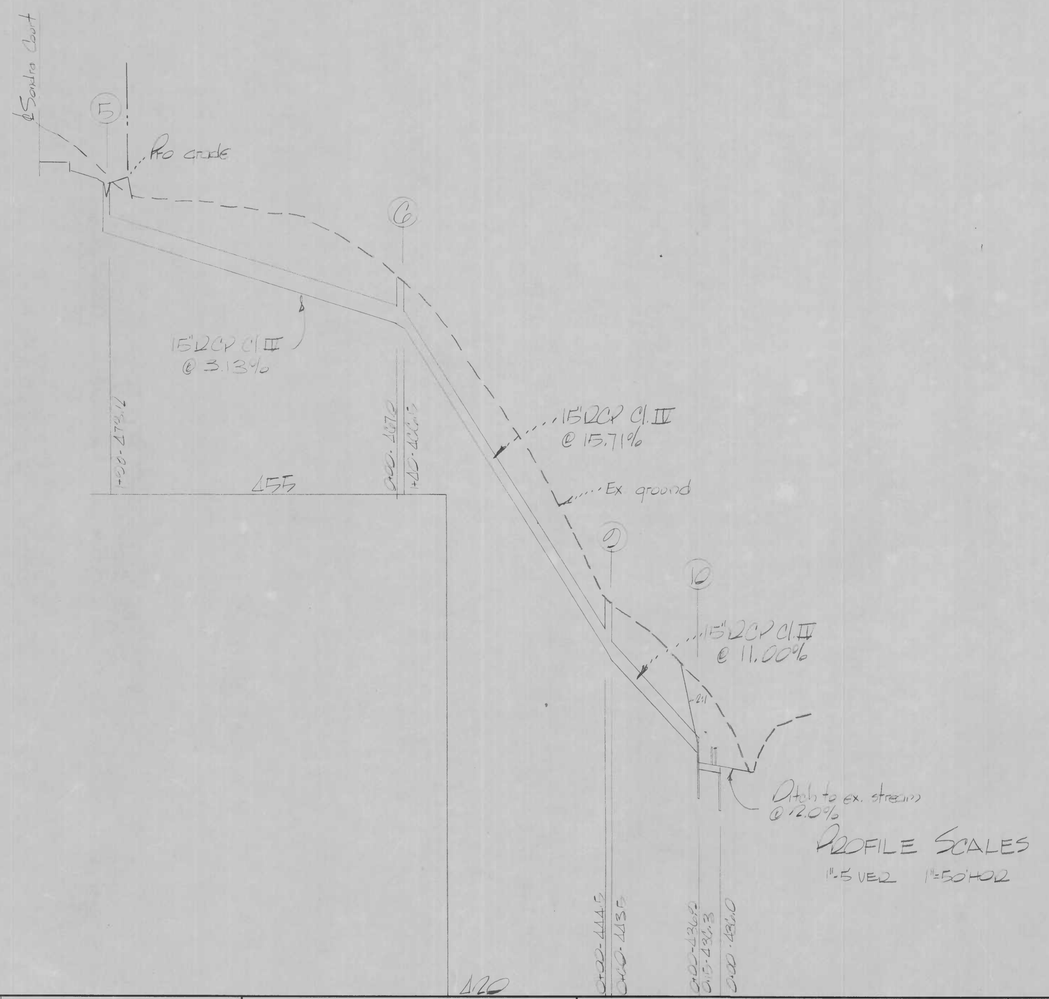
DRAWING NO. 2 of 3

SCALE 1" = 5'/50'

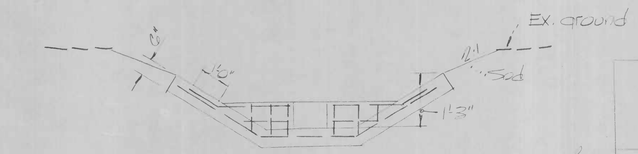
S.G.N. FILE NO. 4302-790

6
CE487-907-4

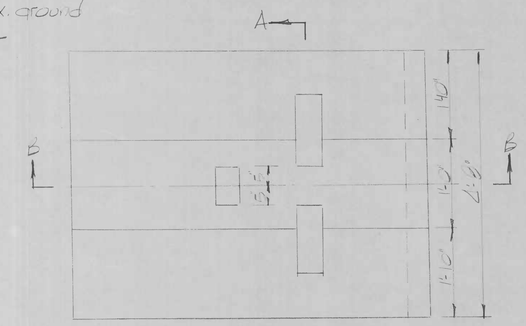
SD FILE NO. 922



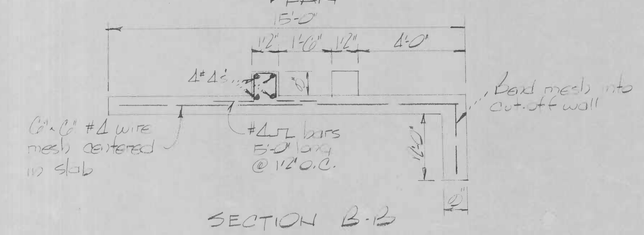

PROFILE SCALES
1"=5' VER 1"=50' HOR




SECTION A-A




PLAN




SECTION B-B

NOTE:
All concrete to be WSSC Class "B"
Provide 2" min clear on steel
Length on cut-off wall to be 4'-8"

VELOCITY CHECK & PAVING DETAIL
NO SCALE

SD# D-37, 65246-Y
WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED JANUARY 28, 1966
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.

RES John A. Marx
SENIOR DESIGNER ENGINEER

922

CE487-905-#5

| DATE | REVISION | DEVELOPER: | SEYBOLT, GORE & NEWQUIST<br>CIVIL ENGINEERS & LAND SURVEYORS<br>8404 RAMSEY AVENUE<br>SILVER SPRING, MARYLAND | STORM DRAIN & PAVING PLAN<br>"SPENCERVILLE KNOLLS"<br>MONT. CO., MD | DRAWING NO.<br>3 of 3 | SCALE<br>SHOWN | S.G.N. FILE NO.<br>136-700 |
|---|---|---|---|---|---|---|---|

SD FILE NO. 922