DUNNELL LANE

CONNECTICUT AVENUE

MD. ROUTE No. 193

ROCK CREEK HILLS ROAD

STANHOPE PARK

ROCK CREEK

BARROLL LANE

Proposed Paving Connection between Sta. 2+27.93 and Paving to be done by SRC. to be 6" Asphaltic Conc. - see Std. #49.

Proposed Paving Connection to Dunnell Lane to be constructed by the SRC.

Limits of Curb & Gutter

2+27.93 P.C.

3+32

Ex. MH Inv. = 235.2

Ex. MH Inv. = 220.55

Ex. MH Inv. = 226.0

Ex. MH Inv. = 208.0

Ex. MH Inv. = 197.8

Ex. MH Inv. = 131.44 / 131.1

Ex. MH Inv. = 130.80

Connect 15" Pipe to MH and construct brick lined channel to full depth of pipe

Return wall into 10' Walk to meet existing Ground

Dry Stone Wall (Face 30" off ℄) See Detail Separate Sheet 7

Remove Exist. 21" Conc. Pipe

Match Line "A-A" Sht. 11-19 P.T.

Match Line "A-A" Sht. 11-19 P.T.

Dry Stone Wall to sheet See Detail separate sheet 7

Return wall into Lot 2 to meet Ground

Connect to existing 30" RCP Maintain same line and grade

Connect to ex. 15" RCP. Maintain same line & grade

Existing 30" R.C.P.

Existing Dwelling

Existing Shed

8" RCCP

15" RCCP

21" RCCP

24" RCSP

27" RCSP

8" Sewer

10' WALK

C&W

P.C. 9+07.26

P.C. 11+35.57

P.T. 12+52.45

P.C. 13+32.46

P.C. 13+85.

P.T. 13+99.

P.C. 14+57

P.C. 17+32

P.T. 18+85.

P.C. 19+57

P.T. 20+57.26

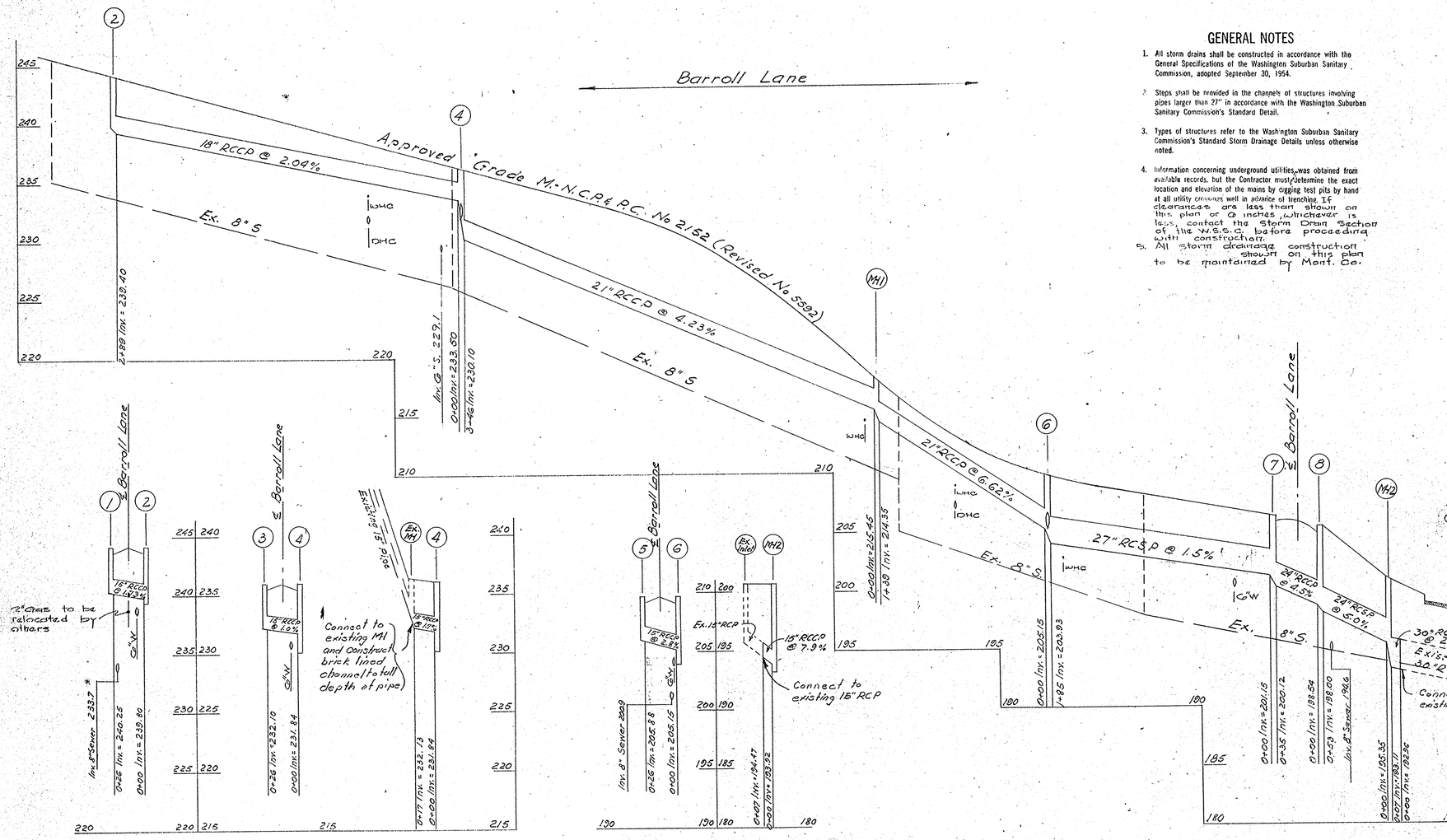
R=30'

R=250'

R=30'

R=30'

R=30




## 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 6 inches, whichever is less, contact the Storm Drain Section of the W.S.S.C. before proceeding with construction.
5. All storm drainage construction shown on this plan to be maintained by Mont. Co.

## STRUCTURE SCHEDULE

| No. | Type | Top of Elev. | | Remarks |
|---|---|---|---|---|
| 1. | B-15 | 244.50 | 244.12 | W.S.S.C. Std Inlet |
| 2. | B-10 | 244.5 | 244.12 | " " " |
| 3. | B-10 | 236.3 | 236.0 | " " " |
| 4. | B-10 | 236.3 | 236.0 | " " " |
| 5. | B-15 | 210.0 | 209.71 | " " " |
| 6. | B-15 | 210.0 | 209.71 | " " " |
| 7. | A-5 | 206.3 | 206.11 | " " " |
| 8. | B-10 | 205.60 | 205.3 | " " " |
| * MH1 | 8 | 1218.3 | | W.S.S.C. Std MH 48"ø |
| MH2 | 8 | 200.7 | | " " " " |

* Frame & cover to be set in slab.

## PIPE SCHEDULE

| | | |
|---|---|---|
| 15" | R.C.C.P. | 102' |
| 18" | R.C.C.P. | 289' |
| 21" | R.C.C.P. | 485' |
| 24" | R.C.C.P. | 35' |
| 24" | R.C.S.P. | 53' |
| 27" | R.C.S.P. | 185' |
| 30" | R.C.S.P. | 7' |

SD# D-28,62088-4

WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED May 31, 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 O'Mara
SENIOR DESIGNING ENGINEER

# STORM DRAIN PLAN
# BARROLL LANE
# LARCHMONT KNOLLS

MONTGOMERY COUNTY, MARYLAND
SCALES: HOR. 1"=50' VER. 1"=5'
MAY, 1958.

674


Seybolt and George, Inc.
Civil Engineers & Land Surveyors
8404 Ramsey Avenue
Silver Spring, Md.


CE487-6632

Sheet 2 of 2

SD FILE NO. 674