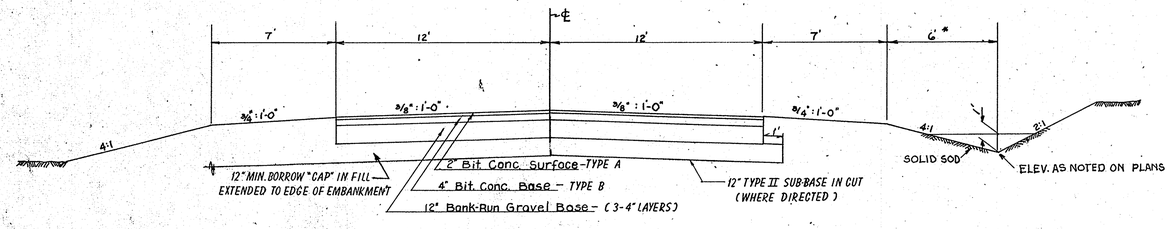
* Varies - See Cross-sections



TYPICAL PAVING SECTION

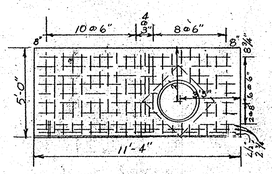
Scale 1/4" = 1'-0"

A-G-8	MUCKY CLAY		A-2	SAND AND FINES	
A-4-6	CLAY SILT		A-4-4	SILT	
A-2-4	SILTY SAND		A-4-5	SILT	
A-4-2	SANDY SILT		A-4-2	SANDY SILT	

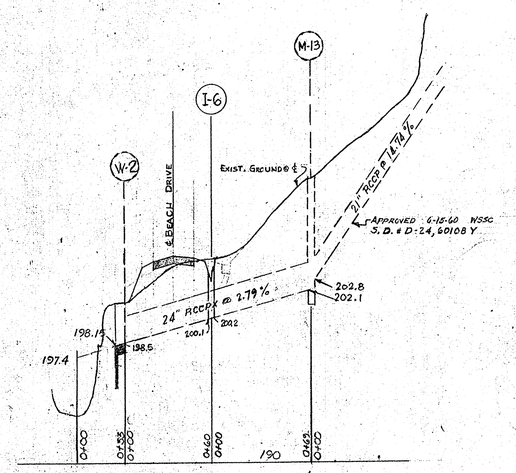
SOIL SYMBOLS

GENERAL NOTES

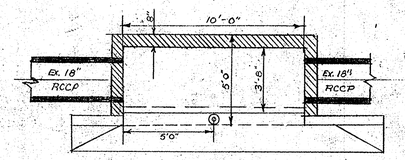
1. ALL STORM DRAINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE GENERAL SPECIFICATIONS OF THE WASHINGTON SUBURBAN SANITARY COMMISSION, ADOPTED SEPTEMBER 30, 1954.
2. TYPES OF STRUCTURES REFER TO WASHINGTON SUBURBAN SANITARY COMMISSION STANDARD STORM DRAINAGE DETAILS UNLESS OTHERWISE NOTED.
3. INFORMATION 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 DRAINAGE SECTION OF THE WASHINGTON SUBURBAN SANITARY COMMISSION BEFORE PROCEEDING WITH CONSTRUCTION



SPECIAL INLET I-1 1/4"=1'-0"



SCALE HOR 1"=50'
VERT 1"=5'



For other details see WSSC Standard Details for B-2 Inlet

SD # D-25 60233Y

WASHINGTON SUBURBAN SANITARY COMMISSION

* APPROVED DEC. 6, 1960

FOR STORM DRAINS ONLY

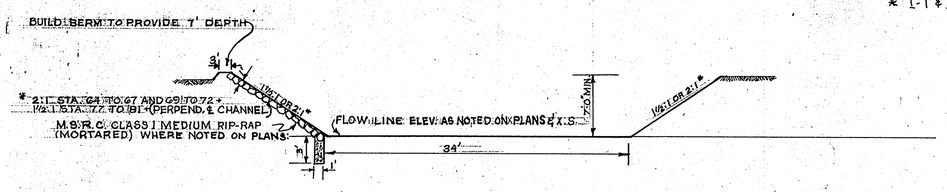
SUBJECT TO PRIOR INSTALLATION OF WATER & SEWER AND PAYMENT FOR MOVING ANY W.S.S.C STRUCTURES AFFECTED.

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

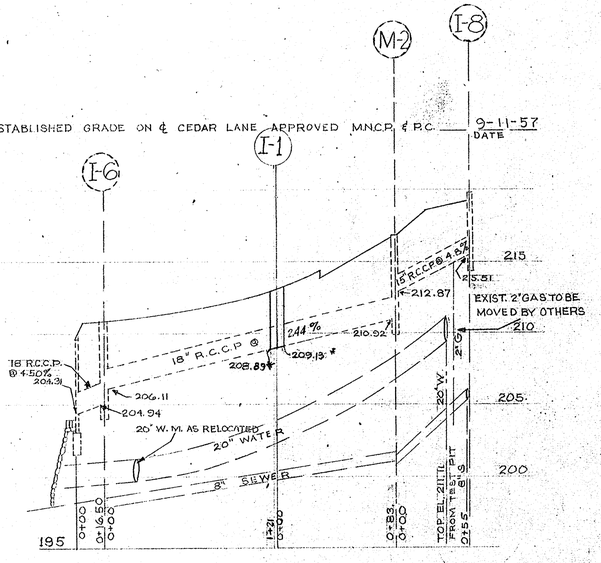
THE W.S.S.C. CONSTRUCTION DIVISION SHALL BE NOTIFIED THREE DAYS IN ADVANCE OF BEGINNING CONSTRUCTION.

* I-1 & I-6 only.



TYPICAL SECTION - CHANNEL CHANGE

Scale 1/8" = 1'-0"



NOTE: ELEV. SHOWN ARE BASED ON DESIGN ELEV. BY MONT. CTY. ACTUAL INV. MAY VARY. INLET IS TO BE BUILT TO ELEV. OF PIPE AS IT EXISTS.

PROFILE

Scale Hor. 1"=50'
Ver. 1"=5'

RECOMMENDED FOR APPROVAL
MONTGOMERY COUNTY, MARYLAND
DEPARTMENT OF PUBLIC WORKS
DATE 10-18-60
BY H. L. Mathias

APPROVED 10-25-60
FOR GRADE ONLY
DIST. ENGR. STATE RDS. COMM.

THE MARYLAND-NATIONAL CAPITAL PARK AND PLANNING COMMISSION

DEPARTMENT OF PARKS

8787 GEORGIA AVENUE SILVER SPRING, MARYLAND

DRAWING TITLE			558
LOCATION			
LAND. ARCH.		DATE	
ENGINEER		DATE	
DRAFTSMAN		DATE	
STAFF RECOMMENDED	CHIEF PARK ENGINEER		DATE
	DIRECTOR OF PARKS		DATE
COMMISSION APPROVED	CHAIRMAN		DATE
REVISED			T4-395

CE487-551-2

SD FILE NO. 558

Maryland State Archives

P.T. 57+04.16 B.M.#6 IN PEPCO POLE #632007 ELEV. 206.94

℄ DATA
D = 81° 20'
R = 15' 54' 05"
T = 106.41
A = 211.27

SPECIAL B-2 Inlet
25.92 E Inlet
Remove existing R.C.P. as req'd. & Install new R.C.P. as shown on plan & profile to match existing pipes

M-NCP & PC #407

℄ DATA
D = 9°
R = 636.62
Δ = 22° 36' 00"
T = 127.21
A = 251.11

P.I. #1
N 44572.00
W 23100.00

℄ DATA
D = 10°
R = 572.96
Δ = 33° 18' 50"
T = 171.43
A = 333.14

CHANNEL CHANGE LT. & RT. 58+26
Not to Scale

P.I. #3
N 44054.98
W 22245.00

M-NCP & PC #402
M-NCP & PC #401
M-NCP & PC #400
M-NCP & PC #399
M-NCP & PC #398

W 22500 N 44000
W 22000 N 44000

℄ DATA
D = 15°
R = 381.97
Δ = 50° 53' 10"
T = 181.72
A = 339.24

P.I. #2
N 44212.00
W 22790.99

S 63° 14' 30" E
S 40° 38' 30" E
S 73° 57' 20" E
S 23° 04' 10" E

P.C. 54+92.89
P.T. 55+49.22
P.C. 57+23.01
P.T. 60+58.15
P.C. 62+73.12
P.R.C. 65+12.36

48" RCCP X 67'
S.R.C. B-48 Endwalls
INV. 199.8

48"-15"x22" ACCMP Pav. Inv.
2- S.R.C. Std. J Inlets

Stream Relocation

CEDAR LANE
N 31° 00' 20" E
18" RCCP
30" Sanitary — Exist.
30" Sanitary — Prop.
ROCK CREEK

LEGEND
EXISTING ℄
30' LEFT
30' RIGHT

A-4-4 SILT
LL = 32
P.I. = 0

A-6-8 MUCKY CLAY
LL = 40
P.I. = 11

A-4-2 SANDY SILT
LL = 33
P.I. = 0

A-4-6 CLAY SILT
LL = 34
P.I. = 0

8" SEWER
Inv. 196.15

1.38%
-0.375%
0.00% (level)
100' V.C.

PVI 207.50 POC 207.63 e = 1.13
PVT 56+50 207.31
PVC 55+50 208.19
PVC 63+50 204.63
PVI 204.50 POC 204.55 e = 1.05
PVT 64+50 204.50

RECOMMENDED FOR APPROVAL*
MONTGOMERY COUNTY, MARYLAND
DEPARTMENT OF PUBLIC WORKS
DATE 10-18-60
BY H.E. Mathews

* Subject to approval of S.R.C. for Connection with Ceder Lane.

SD# D-25 60233Y

WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED Dec 6, 1960
FOR STORM DRAIN ONLY
SUBJECT TO ELIMINATION OF CONFLICT WITH A STORM AND SANITARY SEWER IMPROVEMENT PROJECT.
STRUCTURES APPROVED.
STRUCTURES, DRAINAGE STRUCTURES SHOWN ON THIS PLAN ARE APPROVED AS TO PRESENT AND A CONSTITUENT PART OF THE STORM DRAIN 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 IMPROVEMENT OF THE DRAINAGE STRUCTURES SHOWN HEREON.
John C. Marsh
CHIEF ENGINEER
THIS WORK SHALL NOT BE COVERED OR ENCLOSED UNTIL IT HAS BEEN INSPECTED AND APPROVED. 24 HOURS NOTICE SHALL BE GIVEN THE COMMISSION THREE DAYS IN ADVANCE OF BEGINNING CONSTRUCTION.
* I-1 Only

THE MARYLAND-NATIONAL CAPITAL PARK AND PLANNING COMMISSION
DEPARTMENT OF PARKS
8787 GEORGIA AVENUE SILVER SPRING, MARYLAND

DRAWING TITLE	BEACH DRIVE CEDAR LANE TO CONNECTICUT AVENUE		
LOCATION			
LAND. ARCH.		DATE	558
ENGINEER	J.D. EMLER	DATE	OCT., 1960
DRAFTSMAN	R.W. KEELER	DATE	OCT., 1960
STAFF RECOMMENDED	CHIEF PARK ENGINEER		DATE
	DIRECTOR OF PARKS		DATE
COMMISSION APPROVED	CHAIRMAN		DATE
REVISED			

PLAN: SURVEYED, PLOTTED, ALIGNMENT CHECKED, RT. OF WAY CHECKED, NOTE BOOK, NO.
PROFILE: PLOTTED, GRADES CHECKED, B. M.'S NOTED, STRUCTURE NOTATIONS CHKD., BY, DATE

PLATE 1—PLAN-PROFILE O. P. R. & R. E. STANDARD
KEUFFEL & ESSER CO., NEW YORK.
K & E Co. No. 346-IC
IMPERIAL DRAFTING CLOTH
16500

CE487-551-2

SD FILE NO. 558

THE MARYLAND-NATIONAL CAPITAL PARK AND PLANNING COMMISSION

DEPARTMENT OF PARKS

8787 GEORGIA AVENUE SILVER SPRING, MARYLAND

DRAWING TITLE	BEACH DRIVE CEDAR LANE TO CONNECTICUT AVENUE		
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	DIRECTOR OF PARKS	DATE	
COMMISSION APPROVED	CHAIRMAN	DATE	
REVISED			

558

TO-395

PLATE 1 - PLAN-PROFILE O. P. R. & R. E. STANDARD
KEUFFEL & ESSER CO., NEW YORK.
K & E Co. No. 346-1C
"IMPERIAL" TRACING CLOTH
16600

CE487-551-3

SD FILE NO. 558