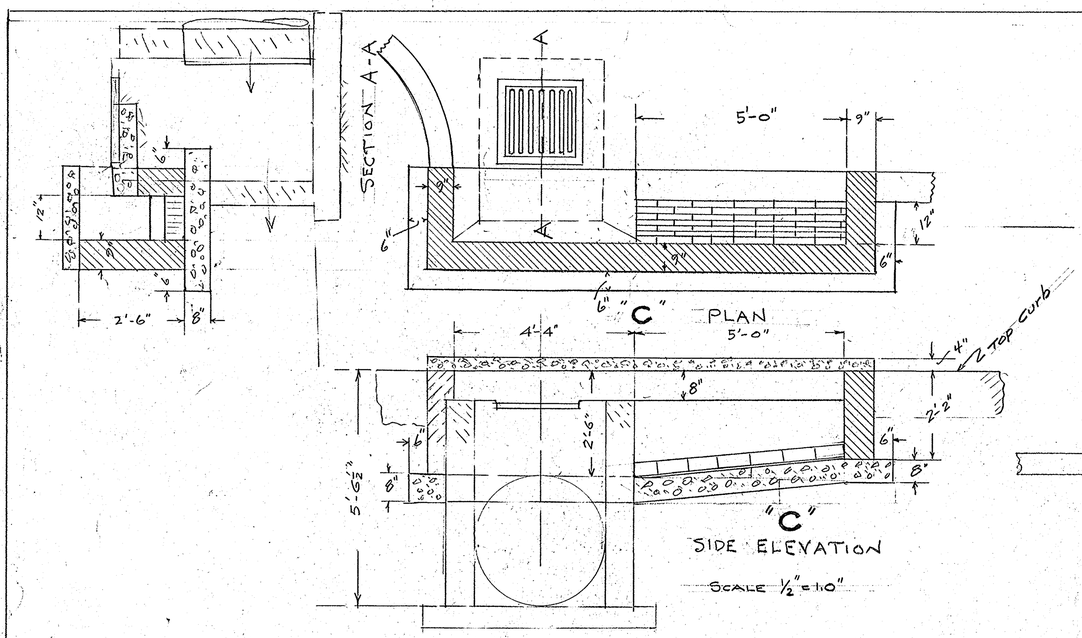
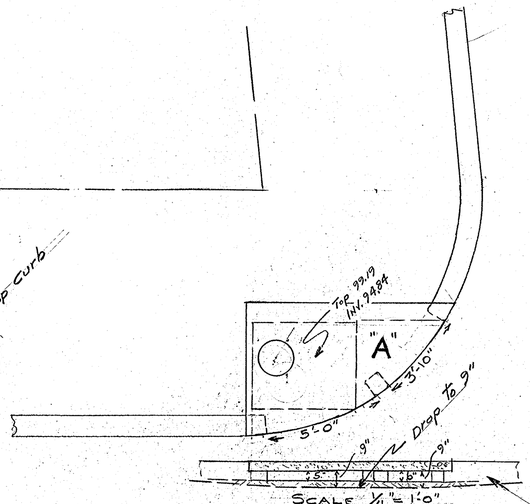
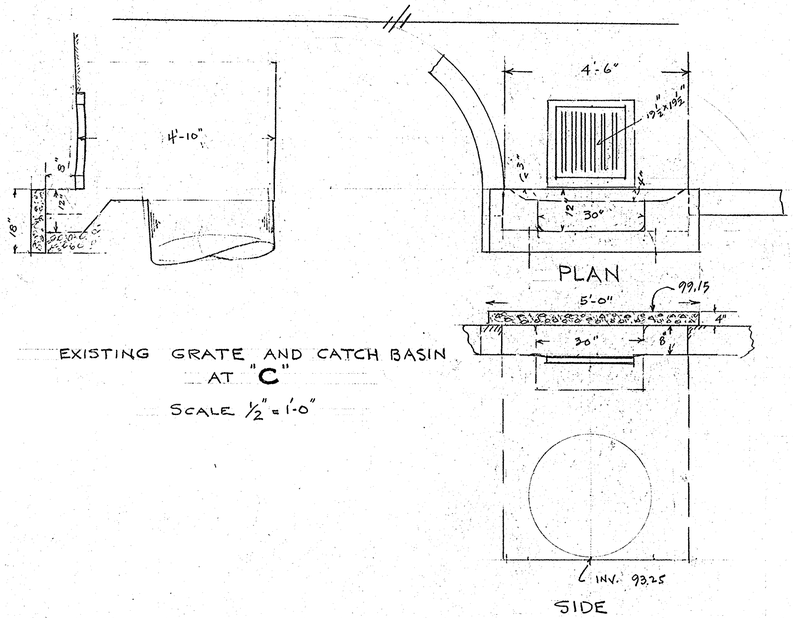
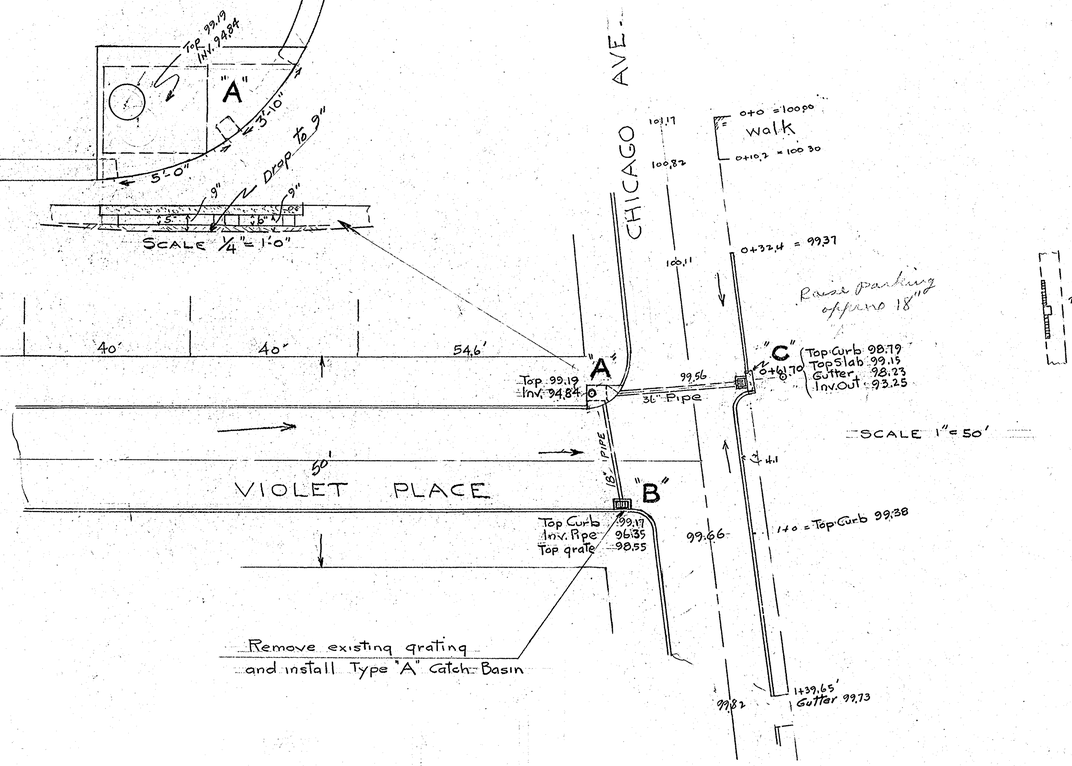






EXISTING GRATE AND CATCH BASIN AT "C"

SCALE ½"=1'-0"



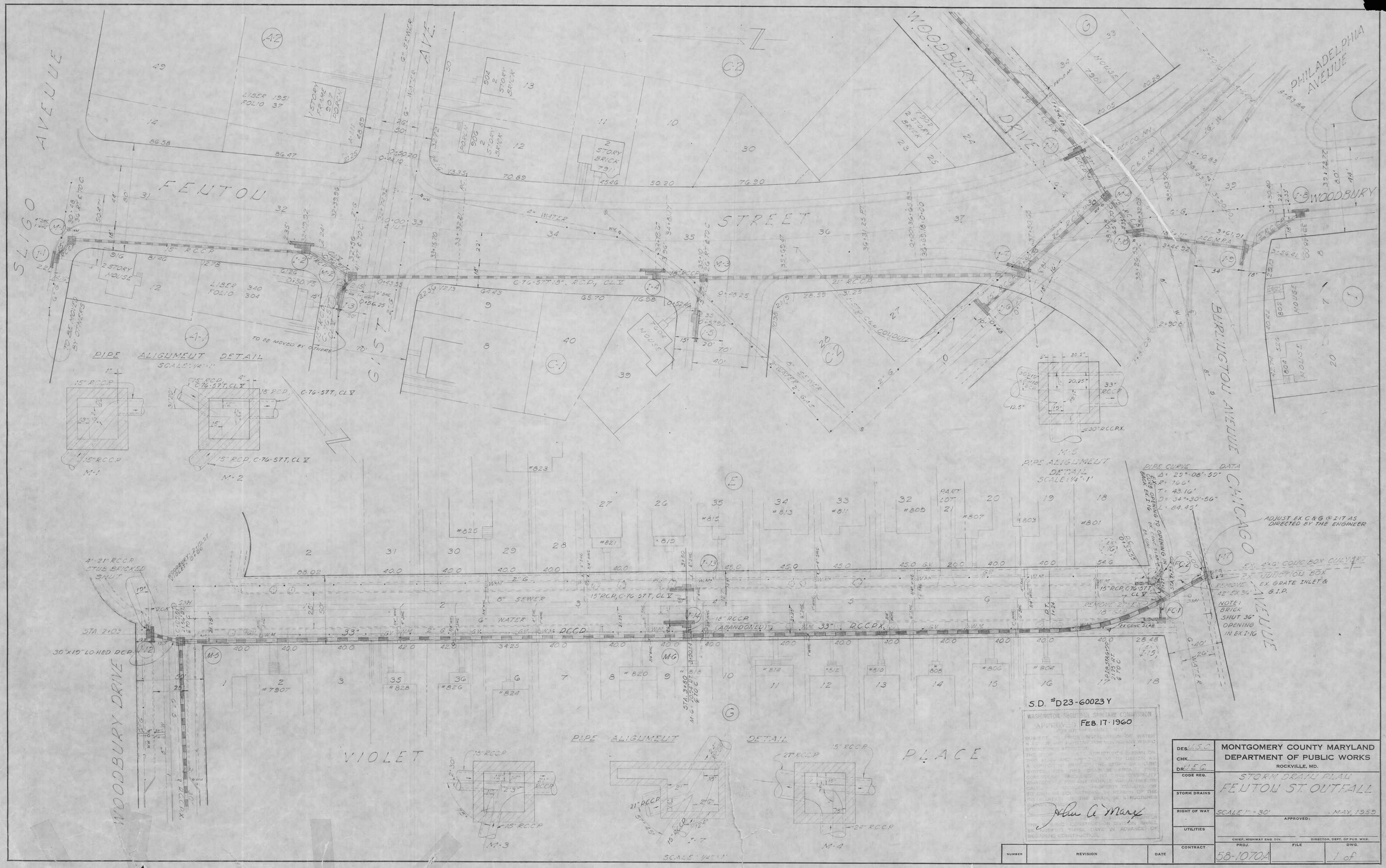
DRAINAGE PLAN
VIOLET PL. and CHICAGO AVE.

OFFICE OF THE COUNTY ENGINEER

13-445

CE487-464-1

SD FILE NO. 469



DES. U.S.C.	MONTGOMERY COUNTY MARYLAND DEPARTMENT OF PUBLIC WORKS ROCKVILLE, MD.
CHK.	
DR. U.E.C.	
CODE REQ.	STORM DRAIN PLAN FENTON ST. OUTFALL
STORM DRAINS	
RIGHT OF WAY	SCALE 1" = 30' MAY, 1959
UTILITIES	APPROVED:
	CHIEF, HIGHWAY ENG. DIV. / DIRECTOR, DEPT. OF PUB. WKS.
CONTRACT	PROJ. 58-1070A / FILE / DWG. 1 of

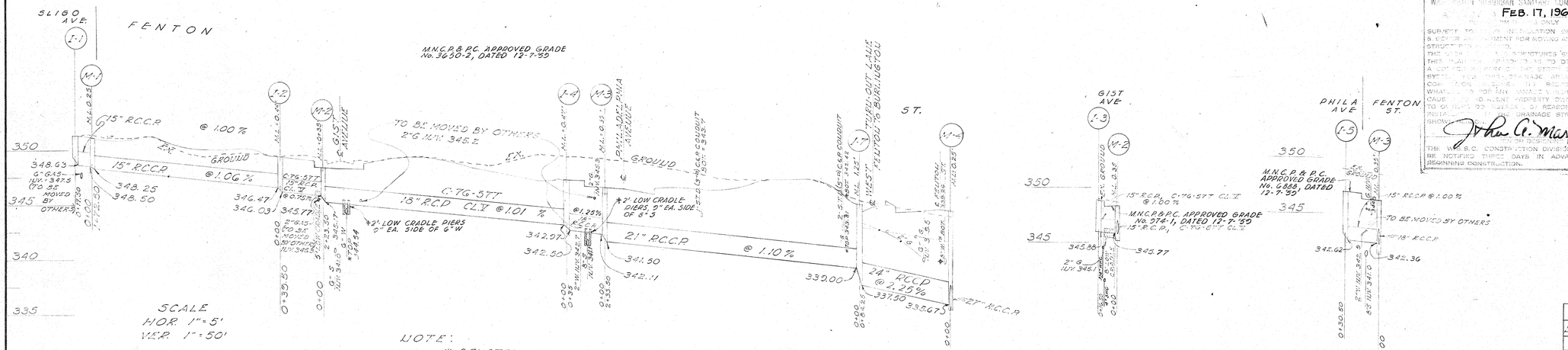
NUMBER	REVISION	DATE

SD FILE NO. 469

CE487-464-2

S.D. # D23-60023 Y

WASHINGTON SUBURBAN SANITARY COMMISSION
FEB. 17, 1960
FOR ... ONLY
SUBJECT TO PROPER INSTALLATION OF WATER & SEWER EQUIPMENT FOR MOVING ANY W.S.S.C. STRUCTURE ... THE SIZE ... OF STRUCTURES SHOWN ON THIS PLAN ... APPROVED AS TO DESIGN AS A PART OF THE ... DRAINAGE SYSTEM ... THIS CONSTRUCTION ... RESPONSIBILITY WHATSOEVER FOR ANY DAMAGE ... THIS MAY BE CAUSE ... TO ADJACENT PROPERTY OWNERS, OR TO OTHERS ... BY REASON OF THE INSTALLATION ... DRAINAGE STRUCTURES SHOWN ... ENGINEER
THE W.S.S.C. CONSTRUCTION DIVISION SHALL BE NOTIFIED THREE DAYS IN ADVANCE OF BEGINNING CONSTRUCTION.

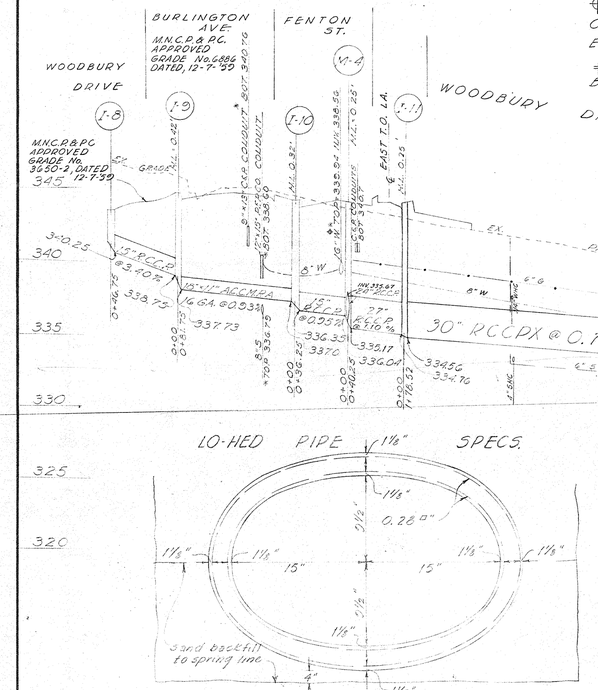


NOTE:

* DENOTES ACTUAL FIELD ELEVATIONS OBTAINED BY TEST PITS.

⊕ BEFORE CONSTRUCTION CONTACT MR. LEE, MAINTENANCE ENGINEER, AP. 7-7700

†CRADLE PIERS TO EXTEND TO BOTTOM OF UTILITY PIPE.


BURLINGTON AVE.
M.N.C.P. & P.C. APPROVED GRADE No. 6886 DATED, 12-7-59
FENTON ST.
WOODBURY DRIVE
I-8
I-9
I-10
M-4
I-11
EAST T.O. LA.
WOODBURY DRIVE
VIOLET
M-5
MN.C.P.&P.C. APPROVED GRADE No. 3630-2 DATED 12-7-59
345
340
335
330
325
320
EX. PAVING
6" W
6" G
6" W
6" G
8'-1.25 CMP CULVERT EXT. 340.76
8'-1.25 CMP CULVERT EXT. 340.76
M.H. 0.32
M.H. 0.25
INV. 335.64
INV. 335.64
M.H. 0.23
INV. 335.69
INV. 335.69
EX. 18" R.C.C.P.
EX. 27" R.C.C.P.
15" R.C.C.P.
@ 0.40%
18"x11" ACCMP
@ 0.80%
15" R.C.P.
@ 0.95%
27" R.C.P.
@ 0.50%
338.40
338.73
337.73
336.35
336.70
335.17
335.04
334.56
334.76
333.24
332.37
30" R.C.C.P.X. @ 0.75%
30"x19" LO-HED RCP INV. 332.90
@ 4.00%
33" R.C.C.P.
@ 3.62 %
@ 1.20 %
18" RCCP INV. 326.10
324.25
323.20
40' V.C.
12"VCC @ 1.75%
24"VCC @ 1.68%
18"VCC @ 1.68%
12"VCC @ 1.35%
24"VCC @ 1.20%
18"VCC @ 1.20%
12"VCC @ 1.20%
4'-15" R.C.C.P. STUB, BRICKED SHUT
CUT OFF EX. 36" G.I.P. @ FACE OF REAR INLET WALL
33" R.C.C.P.X.
10"
3'-8"
5"
EX. 4'x3' CONC. BOX CULVERT
20°03'25"
4'-4" R.C.C.P. BRICKED SHUT
EX. CONC. JUNCTION BOX
5'0"
I-17
0+00
0+50
1+00
1+50
2+00
2+50
3+00
3+50
4+00
4+50
5+00
5+50
6+00
6+50
7+00
7+50
8+00
8+50
9+00
9+50
10+00
10+50
11+00
11+50
12+00
12+50
13+00
13+50
14+00
14+50
15+00
15+50
16+00
16+50
17+00
17+50
18+00
18+50
19+00
19+50