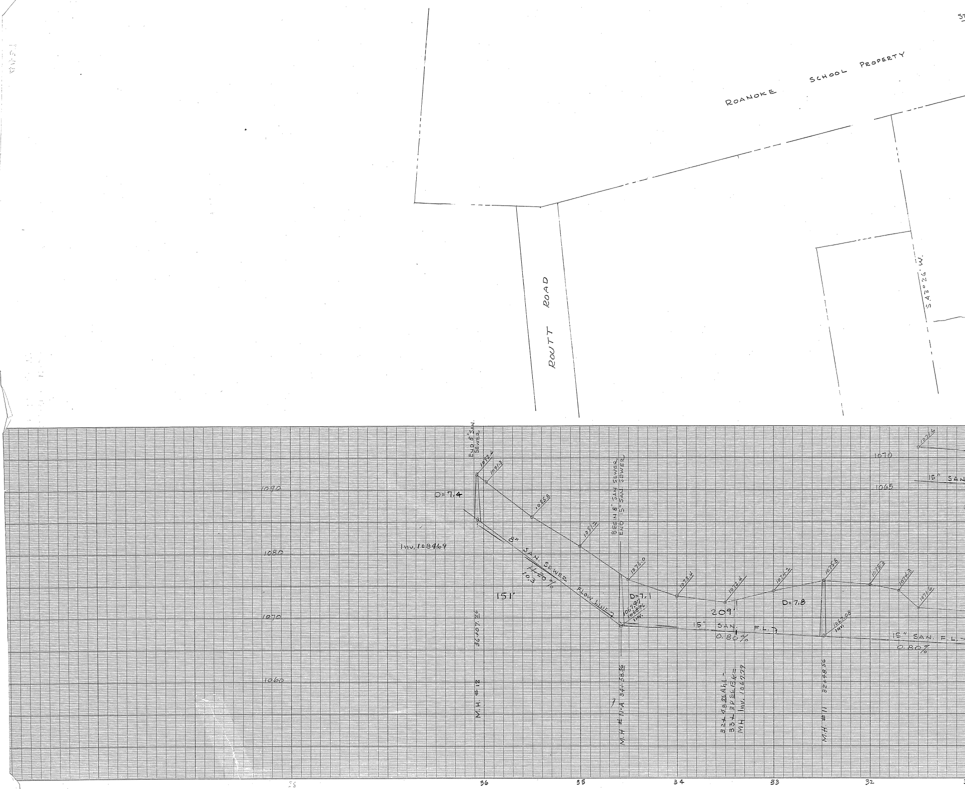
ST
ROANOKE SCHOOL PROPERTY
ROUTT ROAD
S.43°26' W.
END 8" SAN. SEWER
1092.4
1091.3
1085.8
1081.2
1076.0
1075.4
1072.4
1074.2
1075.6
1075.2
1074.3
1071.6
D=7.4
Inv. 1084.69
8" SAN. SEWER
11.20%
10.3
FLOW LINE
151'
BEGIN 8" SAN. SEWER
END 15" SAN. SEWER
D=7.1
1069.47
1068.76
INV.
209'
15" SAN. F.L.
0.80%
D=7.8
1067.08
INV.
15" SAN. F.L.
0.80%
1090
1080
1070
1060
1070
1065
M.H. #12 36+07.26
M.H. #11-A 34+58.56
32+48.56 AHD =
33+38.56 BK =
MH Inv. 1067.79
M.H. #11 32+48.56
38
36
35
34
33
32

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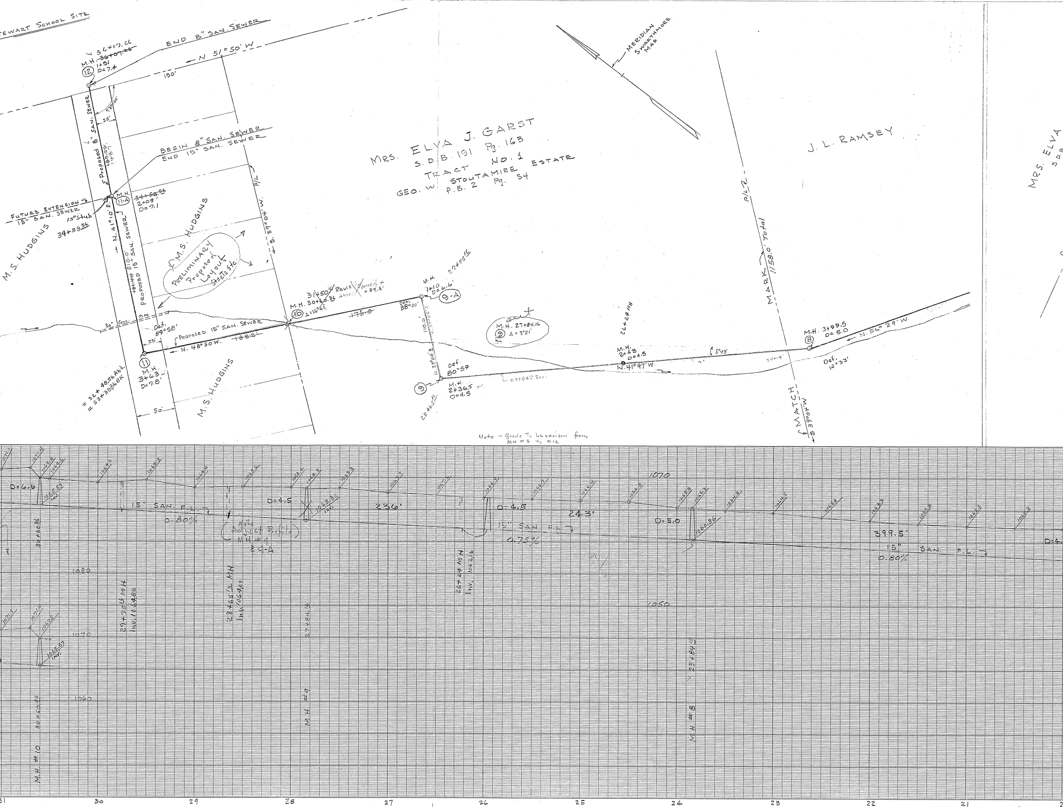
TRADE STAN
REG. U.
PROFILE PL
100% R
MADE


STEWART SCHOOL SITE
END 8" SAN. SEWER
N 51° 50' W
150'
M.H. 36+07.26 ~~36+07.26~~ 1+51 D=7.4
12
93°00'
25'
Proposed 8" SAN. SEWER
~~+87.56~~ 14+87
BEGIN 8" SAN. SEWER
END 15" SAN. SEWER
M.H. 11-A ~~34+58.56~~ 2+09' D=7.1
FUTURE EXTENSION 15" SAN. SEWER
15" Stub
34+58 56
M.S. HUDGINS
N. 41°10' E.
210.0'
PROPOSED 15" SAN. SEWER
P/L
S. 39°04' W.
M.S. HUDGINS
PRELIMINARY Proposed Layout Steets Etc.
30" Conc. Pipe
Def. 89°58'
25'
PROPOSED 15" SAN. SEWER
N. 48° 50 W.
~~188.2'~~
M.H. 3+63 D=7.8'
11
= 32+48.56 Ahd.
= 33+38.86 BK
50'
M.S. HUDGINS
M.H. 30+60.36 Δ=16°41'
10
31+50 16
Rev.
+89.8'
~~175.0~~
Def. 88°00'
M.H. 7+10 D=6.6'
9-A
27+95 16
110.0'
N. 39°04' E.
Def. 80°59
M.H. 2+36.5 D=4.5
9
28+65 16
27+84 16 Rev.
Out
M.H. 27+84.16 Δ=3°51'
9
26+24 MH
M.H. 2+43 D=4.5
N. 41°47' W.
5°43'
MRS. ELVA J. GARST
S.D.B. 191 Pg. 163
TRACT NO. 1
GEO. W. STOUTAMIRE ESTATE
P.B. 2 Pg. 54
MERIDIAN SWARTHMORE MAP
J. L. RAMSEY
P/L
MARK
1158.0' Total
MATCH
S 39°04' W
M.H. 3+99.5 D=5.0
8
N. 56° 29' W.
Def. 14°33'
MRS. ELVA
Note - Grade to be revised from MH #8 to #12
1071.1
1071.4
1069.8
1069.6
1069.2
1069.5
1068.4
1068.6
1068.1
1068.3
1068.3
1067.7
1067.3
1066.9
1066.7
1066.4
1066.3
1065.8
1065.3
1064.8
1064.5
1063.8
1063.3
1062.8
1062.5
1062.3
D=6.6
1065.57 INV.
15" SAN. F.L.
0.80%
Note Adjust Profile MH #9 & 9-A
D=4.5
1063.36 INV.
236'
D=4.5
15" SAN. F.L.
0.75%
243'
D=5.0
1060.36
399.5'
15" SAN. F.L.
0.80%
D=4.
1070
1080
1070
1050
1060
30+60.36
29+75 16 MH Inv. 1064.00
28+65 16 MH Inv. 1064.00
27+84.16
26+24 MH Inv. 1062.16
27+84.16
M.H. #10
M.H. #9
M.H. #8
1071.1
1071.4
1067.8
1065.57 INV.
31
30
29
28
27
26
25
24
23
22
21

STANDARD MARK REG. U.S. PAT. OFF. PROFILE PLATE B 4X30 RAG PAPER MADE IN U.S.A.

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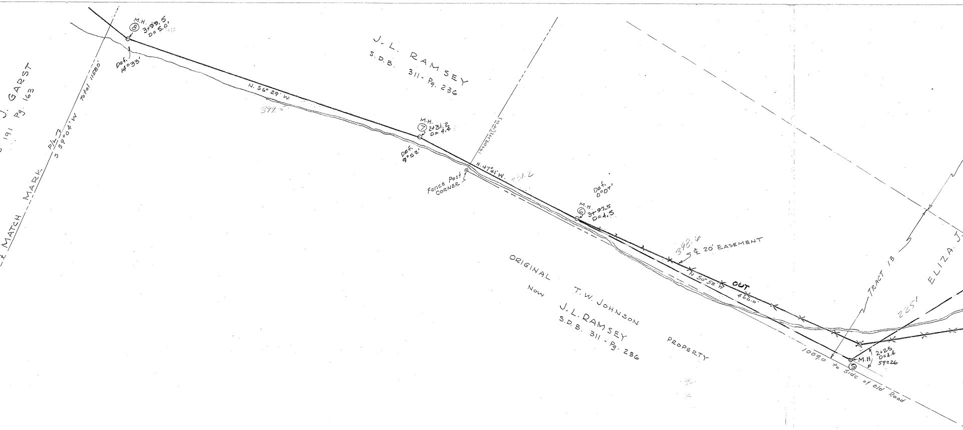
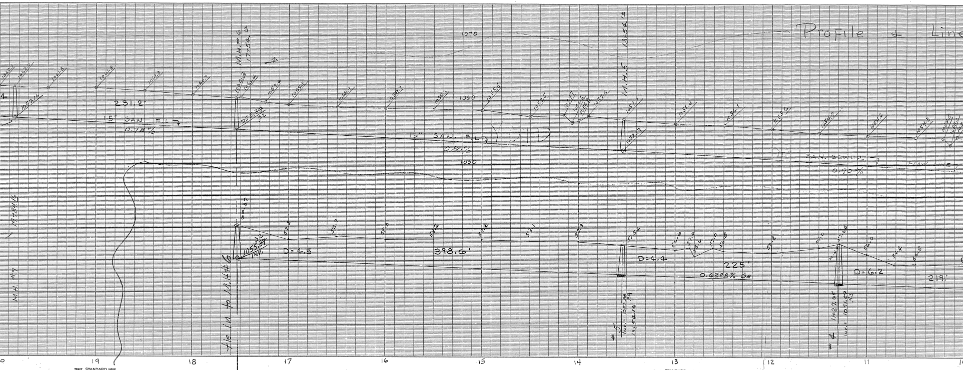


M.H. ⑧ 3+99.5 D=5.0'
Def. 14°33'
J. GARST
191 Pg. 163
MATCH MARK
P/L S 39°04'W Total 1180'
J. L. RAMSEY
S.D.B. 311- Pg. 236
N. 56° 29' W.
399.5
M.H. ⑦ 2+31.2 D=4.4
Def. 9°52'
Fence Post CORNER
N. 47°41' W.
M.H. ⑥ 3+92.5 D=4.5
Def. 0°07'
398.6
℄ 20' EASEMENT
N 50° 58' W
OUT
460.0
ORIGINAL T. W. JOHNSON PROPERTY
Now J. L. RAMSEY
S.D.B. 311 - Pg. 236
TRACT 13
ELIZA J.
225'
M.H. ⑤ 2+25 D=4.4 59°26
1009.0 to Side of Old Road



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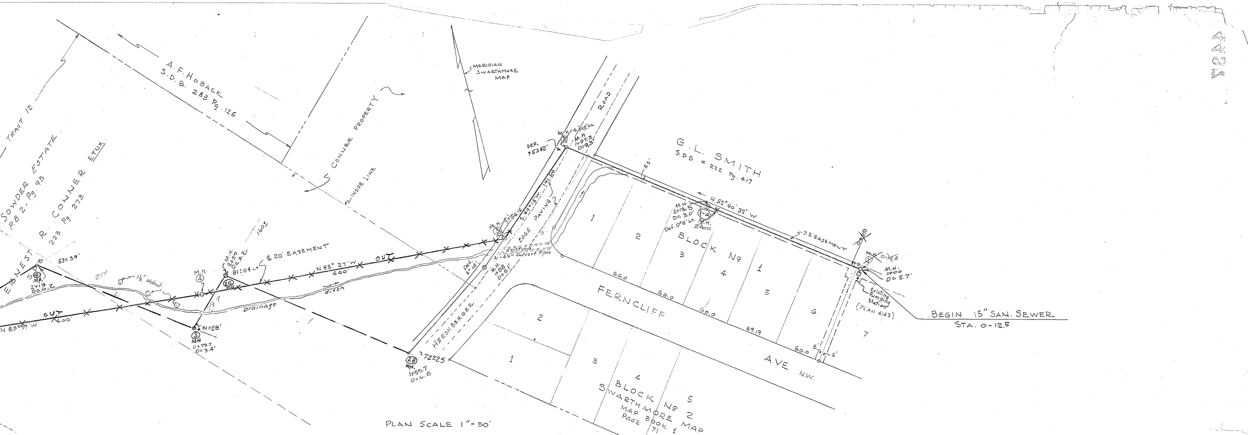
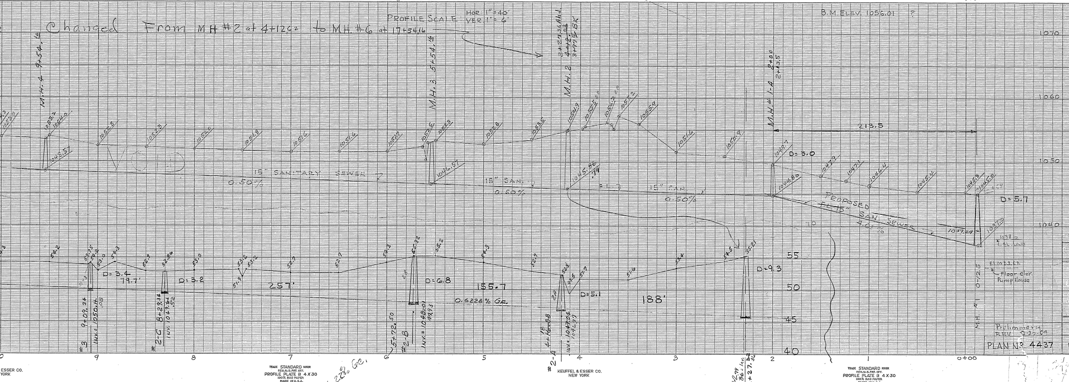

A.F. HOBACK S.D.B. 283 Pg. 126
TRACT 12
SOWDER ESTATE P.B 2- Pg. 93
R. CONNER ETUX 223 Pg. 273
CONNER PROPERTY
INSIDE LINE
MERIDIAN SWARTHMORE MAP
ROAD
G.L. SMITH S.D.B. # 222 Pg. 417
N 52°40'32" W
7.5' EASEMENT
BLOCK No 1
FERNCLIFF AVE N.W.
BLOCK No 2 SWARTHMORE MAP MAP BOOK 1 PAGE 71
HERSHBERGER
EDGE PAVING
Existing 2-22" Culvert Pipes
Existing Pumping Station (PLAN 4143)
BEGIN 15" SAN. SEWER STA. 0-12.5
℄ 20' EASEMENT
N 85° 27' W 400'
OUT
N 83°57' W
Drainage
ditch
1½" Walnut
M.H. 4
M.H. 2+19 D=6.2
MH 3 0+79.7 D=3.4'
81°28'
M.H. 2-C 81°04' Lt.
M.H. 2-B 1+55.7 D=6.8
72°25'
M.H. 5+54.16
DEF. 75°42'
M.H. 1-A 2+13.5 D=3.0'
M.H. 0+00 D=5.7'
0-12.5

PLAN SCALE 1"=50'


Changed From MH #2 at 4+12.02 to MH. #6 at 17+54.16
PROFILE SCALE: Hor. 1"=40' Ver. 1"=6'
F.B. # 367
B.M. ELEV. 1056.01 ?
M.H. 4 9+54.16
M.H. 3 5+54.16
M.H. 2
M.H. # 1-A 2+00 2+13.5
15" SANITARY SEWER
0.50%
15" SAN.
0.50%
PROPOSED 15" SAN. SEWER 4.03%
213.5
D=3.0
D=5.7
1070
1060
1050
1040
55
50
45
40
D=3.4
19.7'
D=3.2
257'
D=6.8
155.7
0.6228% Gr.
D=5.1
188'
D=9.3
El. 1023.62 Floor elev. Pump House
1038.0 ℄ EL. LINE
M.H. #1 0-12.5
0+00
1
2
3
4
5
6
7
8
9
#3 9+09.34 INV. 1050.11
#2-C 8+29.34
#2-B 5+72.50 INV. 1048.01
#2-A
M.H. 2 2+27.32
0.6228% Gr.

As Built 11-3-61

Revised 7-5-60

Preliminary
REV. 9-20-59

PLAN No 4437

OFFICE OF CITY ENGINEER

PROPOSED 15" SANITARY SEWER
FROM PUMPING STATION NORTH OF
FERNCLIFF AVE. N.W. TO
STEWART SCHOOL SITE

SCALE: 1"=50' APPROVED H. Albu Burgh CITY ENGINEER

DATE: 8-5-59 APPROVED DIRECTOR OF PUBLIC WORKS

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