

Dr. 9 Bk. 18

OFFICE OF COUNTY ENGINEER
RAMSEY COUNTY, MINN.

PLAN Survey

LARPENTEUR AVE.

From W. Co. Line To Cleve. Ave.

S.P. 62-630-02

Road Acc't. No. 30

Date Filed 2/15/60 File _____

L'ARPENTEUR

Mile 1

West Co Line to Fulham St.

Plan Survey

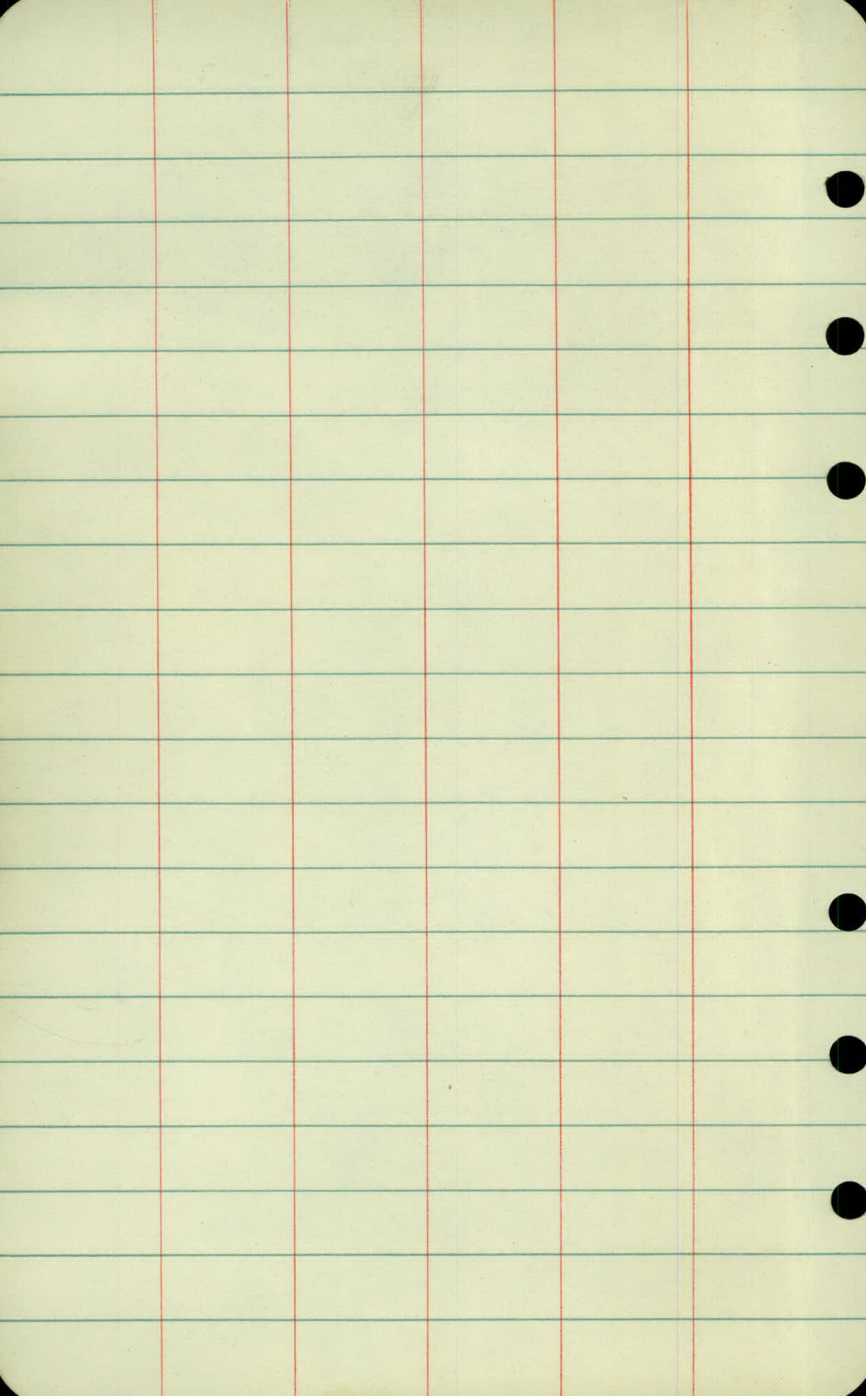
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Alignment 2-3

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FK
RG
JH
KJ

February 2, 1959
Windy 25°

2

Alignment

Sta Point ΔL ΔR

26+40.50 P.I.

13+20.25 P.O.T. $\pm$ Eustis (South)

Second Block Extended to Larp

13+11.86 P.O.T. $\pm$ Eustis (North) 60' Width

13+15.25 $\pm$ 70' Eustis North

0+00 S.W. Cor Sec 17, T29N, R23W

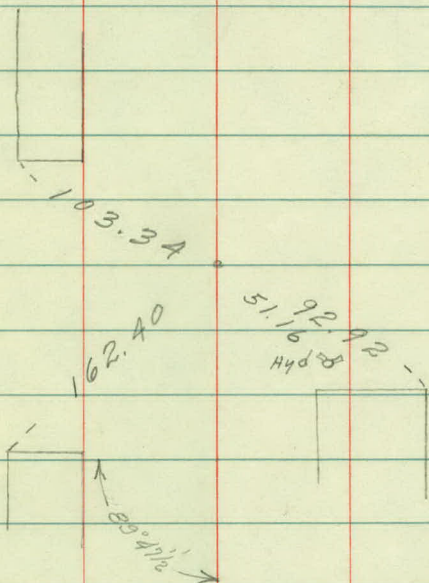
610.1

Feb 9, 1959
overcast 20°

3

□

Mont



nail

N.E. Cor Bldg.

161.26

Cor. Bldg.

77.25



64.04

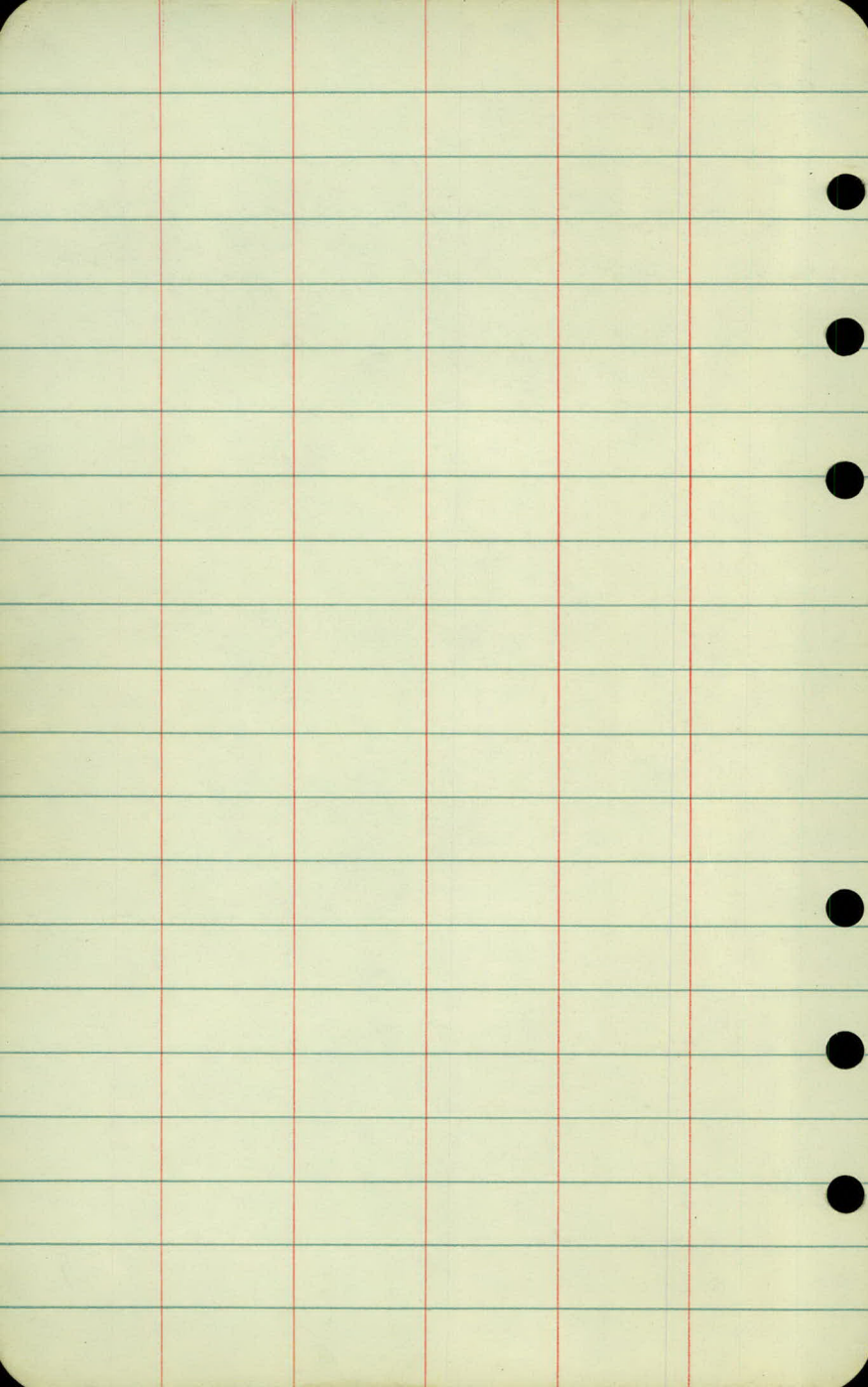
H.P.P.

Capped Mont.

126.09

Hyd of

90 12 ¹/₂



FK
RL
RR
DF

July 17, 1959

1

Additional X-Section

Lacpenteur Mile 1

Sta + π - Elev.

BM 9.27

923.75

0+26

✓

+52

✓

1+00

±

0.18

923.57

July 17, 1939

2

Lt

Rt

Top Hyd N.W. Cor Larp + 33rd Ave S.E.

19.14

4.3	4.0	4.5	4.51	4.61	5.0	5.4	4.9	5.4
27	26	24	15		15	26	27	32

4.3	3.9	3.6
34	38	50

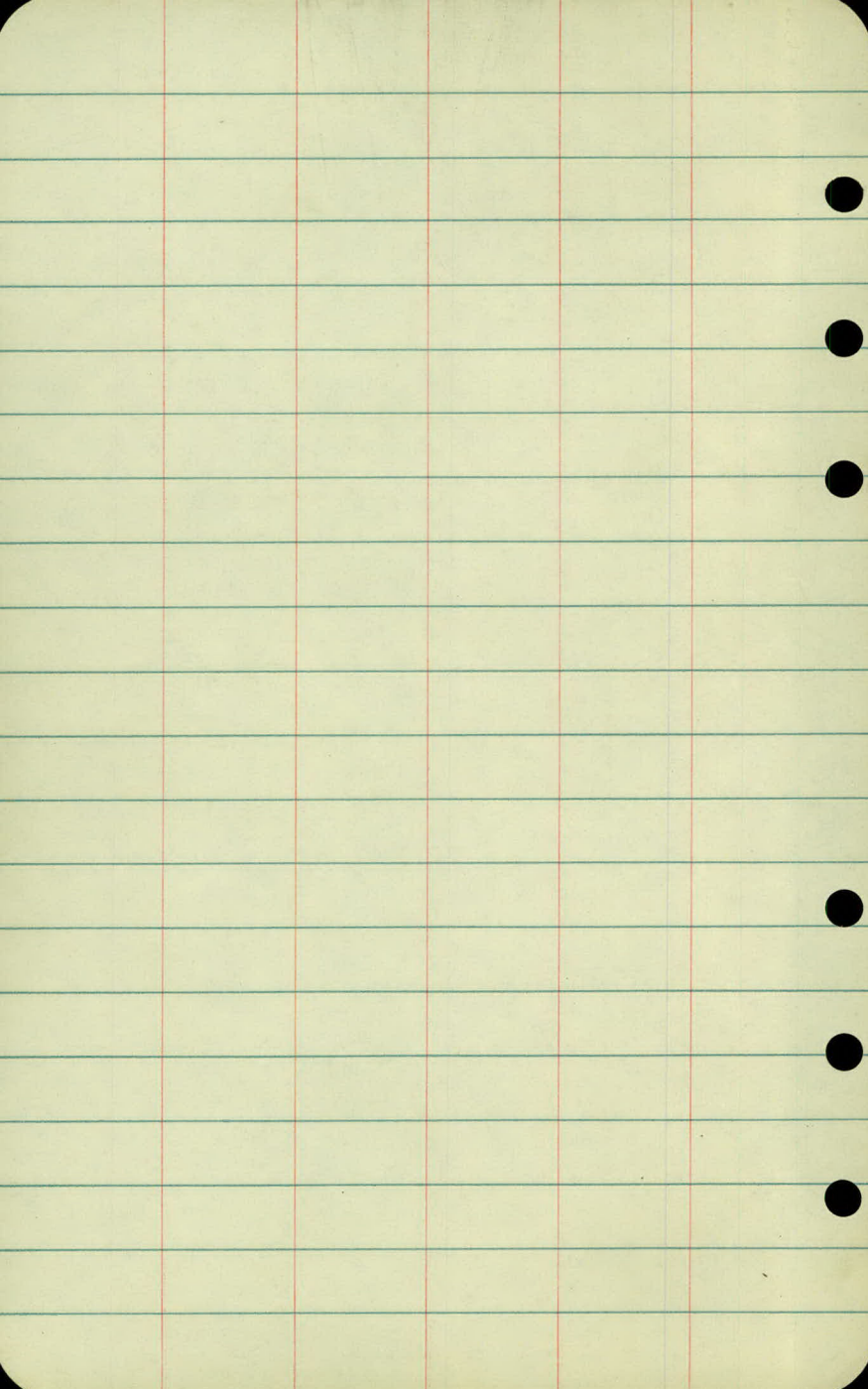
4.9	4.9	4.8	4.9
60	50	44	38

20.75

3.3	2.8	3.1	3.1	3.0	3.2	3.5	3.9	3.4
26.5	25	24	8		10	18	26	27

3.13	3.03
33	50
Walk	

44	4.4	4.5	3.8
50	44	36	32



FK
RG
KP
JS
JH

Jan 29, 1960

1

Larpenteur

Mile 1

Locations

Sta 11 2 81

9+92 MH
21

13+18 MH
19

15+61 Water Main Water Valve
X-over 37

+79 MH
19

3? X-Drain Crooked, Loose Ends Remove & Relay

?
40+09 X-Drain 24" CM With 3-4' SCP
Extensions on Each End + Additional
on South End Remove!!

50

+63 $\frac{36"E}{65}$
+108 $\frac{10" Cedar}{62}$

49

+62 $\frac{18"E}{32}$ +86 $\frac{18"E}{36}$

+50 $\frac{8"E}{42}$

+18 $\frac{12"E}{28}$ +54 $\frac{14"E}{54}$

+60 $\frac{24"E}{36}$

48 +15 $\frac{14"E}{24}$ +15 $\frac{PP}{32}$

Jan 29, 1960

2

21

Rt

0

0

0

0

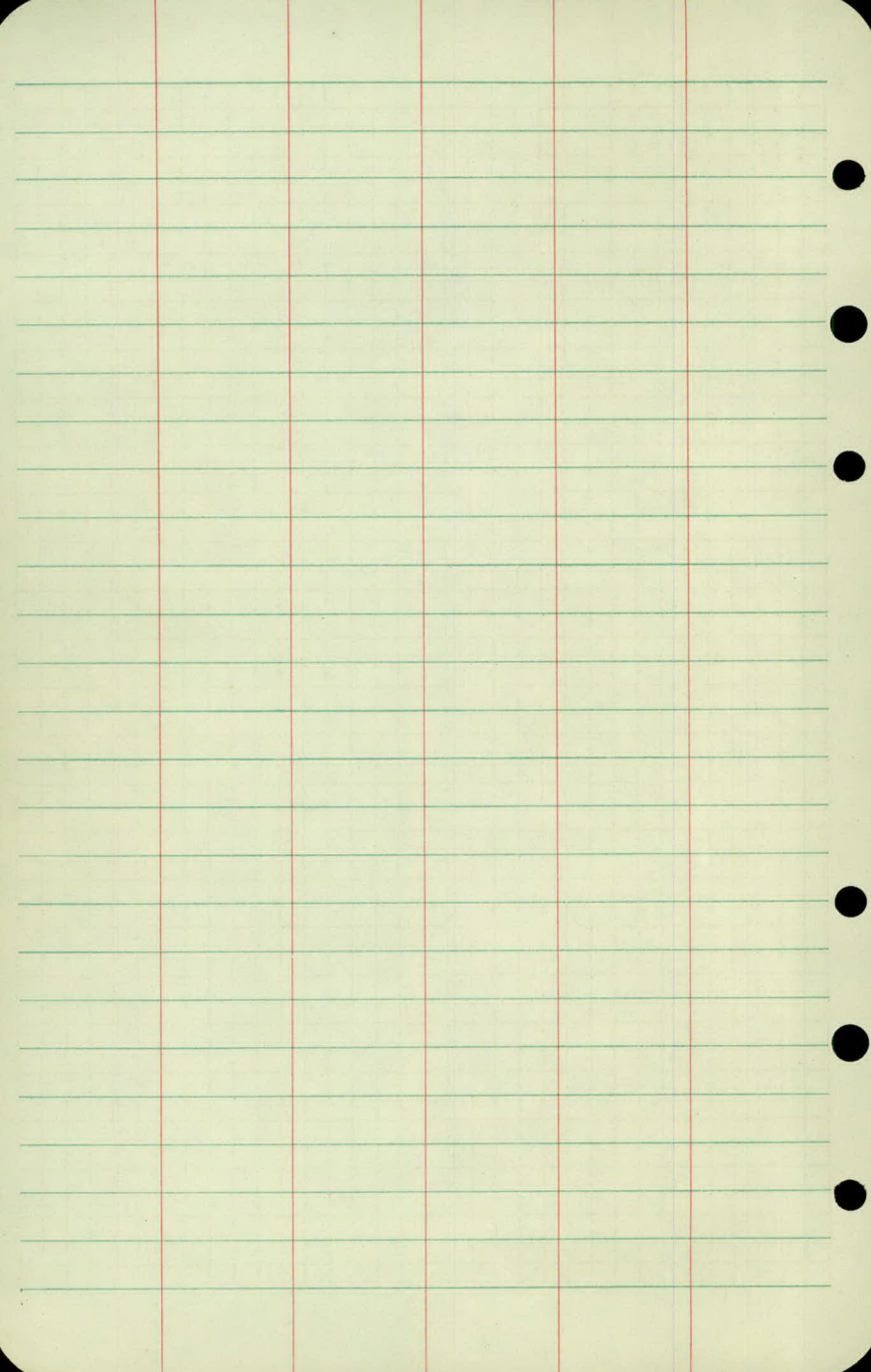
0

0

0

0 0 0

0 0 0

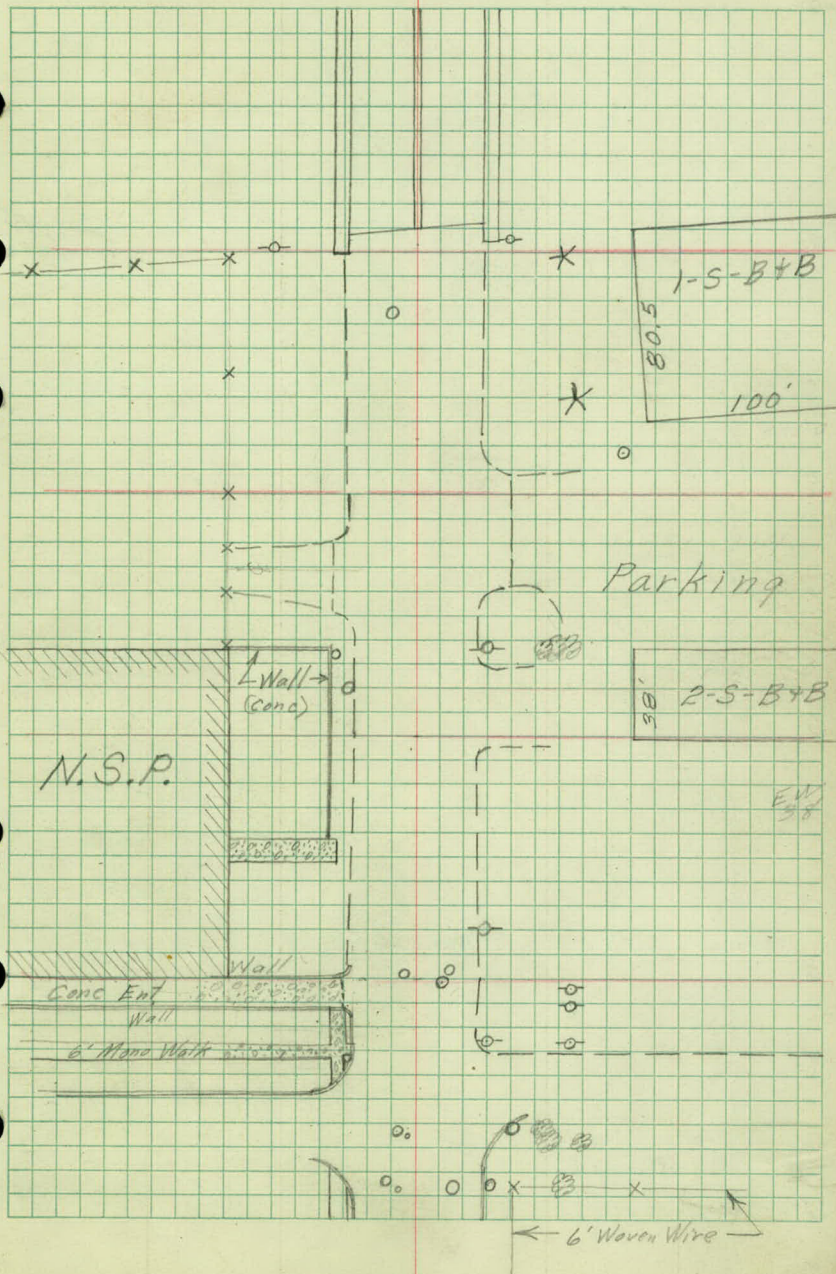


Topography

		Beg'n Bridge	Edge Conc
+09.5	E 4 M.S.	H12	28.3
+02 PP 59		+03 RT Tie Fe L+	
3 +07.5 Edge Conc 28.3		+05 Cor Bridge 28.3-34	+06 PP 38.5
+99.5 Cor. Bridge 28.3-34.8	+99.5 End BT 30	+98 5"P 62	
	+98 Fe Cor 79		
+75 MH 10		+17 MH 87	+40 4"P 67
	+23 RTree Bldg RT	+30 NW Cor Bldg 97	15 BB
2	+100 Fe BT 79 28	+08 Edge BT 39	+24 BT 28
+68 ± 18' Ent 33	+120 MH 29	+61 B. Ent 36	
+137 Cor Bldg 78	+138 Cor Wall 36-37	+138 PP 30	+137 8" Cot 57
1	+134 MH 34	+137 4-8" Cott 64	+137 Twin 10" Co 54
	+78 Bldg Wall 36-37	+31 End Ent 28	
+52 ± 11' Walk 33	+57 1' Wall 36-37	+99 NW Cor Bldg 71	-2 S-BB
+10 MH 35	+05 E3 RC 28	+94 B. Ent 26	
0	+05 MH 2	+00 Cor Bldg BT 78 27	+21 PP 29
-27 Insid Cor Walk 35	+12 86 Walk 29	-06 ± 12 Ent 30	-01 MH 11
-27 ERC 26.5	-33 TP 28.5	-26 PP 30	-03 PP 65
	-46.5 ERC 42	-31 ER 34	-26 PP 64
-62 MH 8.5	-65 WSO 4	-64 10" Cott 59	-57 ERC 47
-87 WSO 8	-83 MH 12	-61 MH 41	-67 14" Cott 70
-100 curb 24.8	-95 ERC 24.8	-85 PP 30.5	-77 ERC 29
	Walk 28-34	-85 Twin 4" C 61	-87 MH 16
			-100 curb 29.3

Feb 16, 1959
Feb 18, 1959

5



9

8

7

6

$$+99 \frac{PP}{39}$$

5

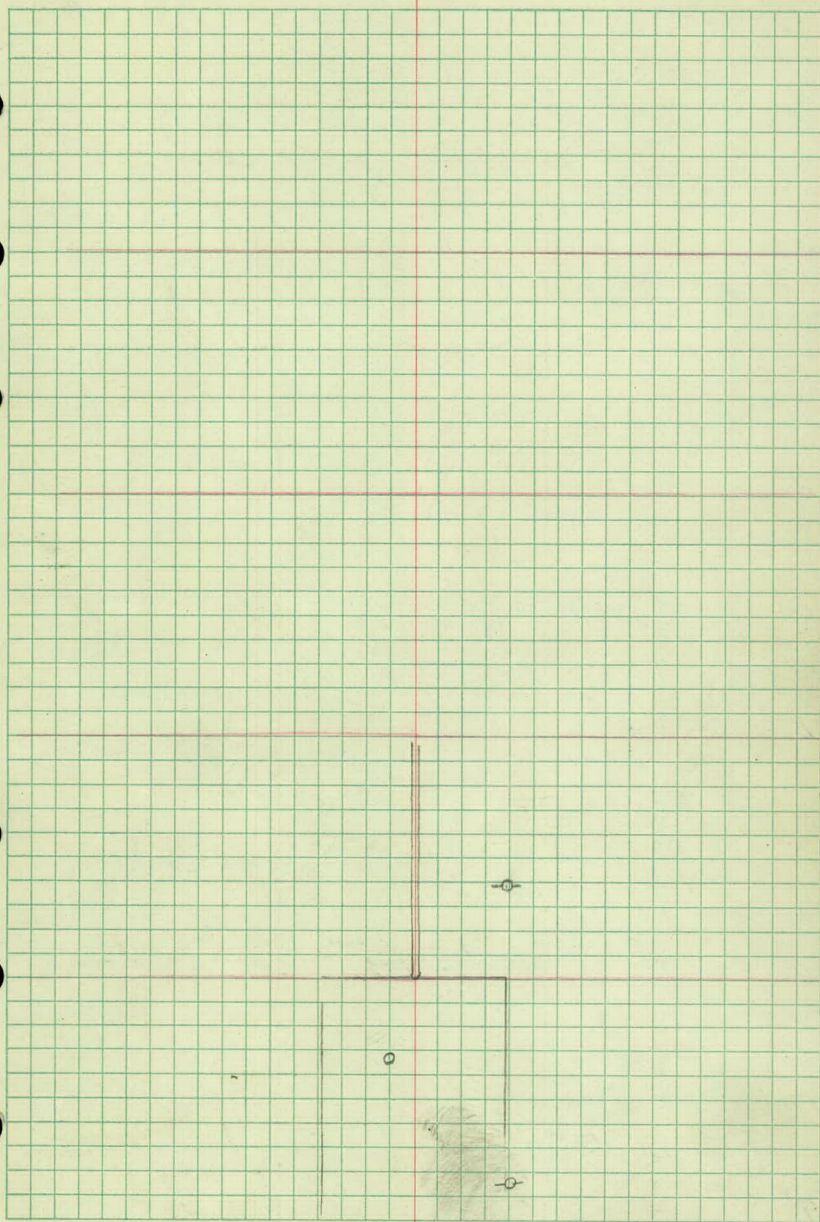
$$+00.5 \frac{\text{Begin Median strip } \&}{1}$$

$$96.5$$

$$+67 \frac{MH}{10}$$

$$+ \frac{PP}{15.4} 40.5$$

4



BM # 6241
1955

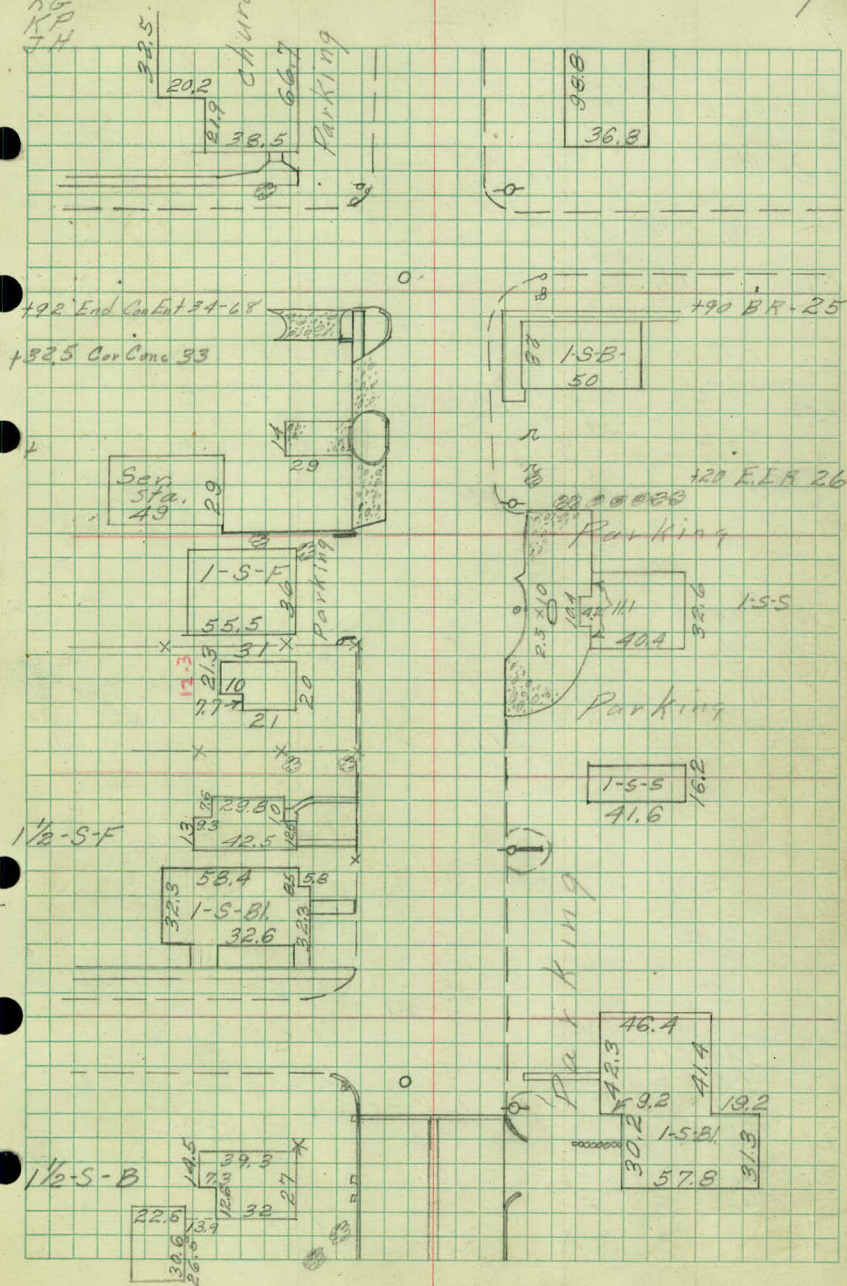
14

BT.
24-22+58 Cor Church
57.5+47 ER
25 +44 Cor Walk
57.5 +42 16" E
70+60 Cor Apt Bldg
55+37 SD
32.5 +44 Sign
30 +42 WSO
27+42 PD
32 +44 ER
2213 +107 MH
12.5 +34 BR
40+107.5 WSO
47 +107 ER
47+133 BR
34+92 End Walk
29-33 +80 Sign
33-39 +80 E. Ent
38.66+88.25 Cor Bldg
37.1+93.5 Cor Walk
29+71 Cor Conc
32.5 +80.5 Curb
78 +93 E. Curb
22+54 E. Cor Walk
29.3 +98.2+60.2 Cor Bldg
37.15+34 Curb
33-28 +45 Curb
33+18 +49 Edge E
24+27 ST
41 +41 7" Pav
41+199 Hyd
47+04 Cor Sta
88 +105 Cor V. Conc
20.6 +129 Curb
25+13 Pav 10" Pav +12 Pav
54 +59+122 12" Pav
4112 +100 Sign
33-41 +101 Wall
33+110 Cor Vis. Conc
39+113 PP
33.3+99 18" BE
71+93 26" O
53 +56 Sign
39 +57 Sign
32-38+82 Cor Conc
34+84 Cor Conc
38+55 Fe Cor
33 +59 SW. Cor Bldg
58+69 Sign
34 +98 Edge Conc
28+10 X-Fe
33 +28.5 SW. Cor Ho
58+52.5 NW. Cor Sta
65.6+64 W. End Island
49.511 +105 20" E
36 +105 20" E
58 32-31+26 Cor Conc
30+48 Cor Conc
30.7+89 NW. Cor Store
65.5+72.5 4.3' Walk
33 +90.5 4.3' Walk
32.2+46 4.5' Walk
33 +65 B. R. Fe
33 +68.5 Cor Ho
57.3+69.5 PP
32.5 +51.5 Sign
45.5+18 5.5' Walk
33 +21 SW. Cor Apt Bldg
51.510 +108 BR
53 +20 ER
32+103 NE Cor Bldg
70+100 Edge BT
32+72 Hyd
36.5 +74 MH
11 +77 ERC
42+66 4.8' Walk
30.5 +59.5 Pillar
32 +60 End
Header+63 PD
33 +58 E. R. C.
30.5+33 Pillar
32 +47 6" P
57 +58 End Pavement
Strip+77.5 4' Walk
38 +48 Rock Wall
59+115 SW. Cor Ho
57.5 +26 Pillar
32 +29.5 4.5' Walk
32+48 B. R. C.
409 +101 6" P
49 +13 14 A
38 +123 B. R. C.
30.5+26.5 ERC
37 +130.5 NW. Curb
79

FX
RG
KD
TH

Feb. 25, 1959

7

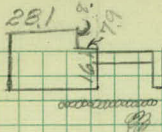


19 $\frac{4' Walk}{33.5}$ $\frac{17-22}{17-22}$ $\frac{100 EPR}{36}$
 +79 $\frac{5' Walk}{32}$ +86 $\frac{SW Cor Ho}{57}$ +94 $\frac{B4 Walk}{29.5}$ +91 $\frac{BDR}{14}$
 +34 $\frac{E.Fc}{31}$ +72 $\frac{26.0}{39}$ 153 $\frac{PP}{32}$
 +04 $\frac{SW Cor Ho}{59}$ +07 $\frac{2.3' Walk}{29}$ +08.5 $\frac{B.Fc}{31.5}$
 18 +01 $\frac{Hedge}{31-57}$ $\frac{BT}{16-21}$
 +25.5 $\frac{E.Fc}{29}$ +60 $\frac{Cor Narsory}{50}$
 +53 $\frac{2.3' Walk}{32}$ +65 $\frac{SW Ho}{68}$ +73 $\frac{2.4' Walk}{26}$ +54 $\frac{Sign}{31}$ +57 $\frac{PP}{32}$
 +30 $\frac{20" M}{36}$ +30 $\frac{SW Cor Ho}{51}$ +44 $\frac{24" M}{35}$ +40 $\frac{P. Shrub.}{45}$ +45 $\frac{R. Dusk H.}{43}$ +53 $\frac{R.E.H}{27}$
 +21 $\frac{Cor Fc}{29}$ $\frac{BT}{16-22}$ +28 $\frac{2.14 Ent}{RT}$
 17 +83 $\frac{6" B}{42}$ +89.5 $\frac{2.25 W}{32}$ +93 $\frac{SW Cor Ho}{51}$
 +34 $\frac{16" E}{34}$ +55 $\frac{18" E}{32}$ +71 $\frac{10" M}{52}$ +65 $\frac{33" M}{71}$
 +26 $\frac{ER}{23}$ +26 $\frac{6" A}{41}$ +27 $\frac{8" A}{50}$ +51 $\frac{B. Hedge}{31}$ +68 $\frac{Cor Hedge}{31}$
 +04 $\frac{BR}{49}$ +14 $\frac{W50}{27}$ +22 $\frac{Hub}{33}$ +35 $\frac{2P}{44}$ +41 $\frac{2" P}{54}$ +40 $\frac{NE Cor Ho}{132}$
 16 100 $\frac{2.5' ST}{85}$ +08 $\frac{TP}{55}$ $\frac{BT}{21}$ +05 $\frac{2P}{41}$ +30 $\frac{2" P}{51}$
 +04 $\frac{ECurb}{44.5}$ +18 $\frac{Cor Curb}{49.7}$ +21.2 $\frac{Cor Bldg}{55}$
 +85 $\frac{8" P}{56}$ +93 $\frac{39}{39}$ +94 $\frac{5"}{49}$
 +77 $\frac{E.R}{43}$ +72 $\frac{12" O}{53}$ +34 $\frac{R.Tc}{Ent RT}$ +85 $\frac{PP}{31}$ +85 $\frac{2" P}{46}$
 +19 $\frac{SW Cor Ho}{57}$ +61 $\frac{EB}{20}$ +46 $\frac{2 Ent}{31}$ +60 $\frac{Brush}{28-46}$
 15 +12 $\frac{4+16.5}{31}$ $\frac{2 Ent R.R. BT}{21-21}$ +33 $\frac{14 Ash}{41}$ +73 $\frac{Ent}{RT}$
 +81 $\frac{2.4' Walk}{34.5}$ +91 $\frac{12" M}{33}$ +69 $\frac{12" B}{27}$
 +65 $\frac{MH}{14.7}$ +68 $\frac{Hub L}{41}$ +73 $\frac{Cor Ho}{52.5}$ +56 $\frac{16" P}{26}$
 +46 $\frac{10" E}{33}$ +60 $\frac{2 Ent}{41}$ +30 $\frac{PP}{31}$
 +29.5 $\frac{Wall}{31.5}$ +32 $\frac{12" E}{34}$ +36 $\frac{Libe B}{48}$ +80 $\frac{1C}{40.5}$ +80 $\frac{EC}{36}$
 14 +25 $\frac{Cor Church}{56.3}$ $\frac{BT}{24-22}$ +64 $\frac{On Curb}{44}$ +75 $\frac{L Curb}{44}$

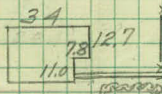
FK
RG
KP

March 3, 1959 8
Windy March 35°

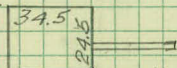
2-S-3



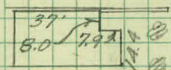
1-S-S



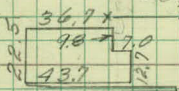
1-S-S



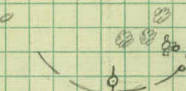
1-S-S



1-S-F



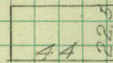
+22 WSA 30



1-S-F



1-S-F



2' Bottom - Stone
Masonry Pitch

NURSERY

34.5
N-S
24.5

4.1
2.7
81
37

46
50
3-S-F

x
x
x

98.6

36.8

Apt. Bldg

24

Lt

$$\begin{array}{r} \text{\$} \\ \text{BT} \\ \hline 18 \quad 19 \end{array}$$

R1

$$150 \cdot \frac{\text{\$ Fe Ent}}{\text{Lt}}$$

23

$$\begin{array}{r} \text{BT} \\ \hline 18 \quad 20 \end{array}$$

$$+35 \cdot \frac{\text{PP}}{32}$$

22

$$\begin{array}{r} \text{BT} \\ \hline 18 \quad 20 \end{array}$$

$$+107 \cdot \frac{\text{PP}}{32}$$

21

$$\begin{array}{r} \text{BT} \\ \hline 17 \quad 20 \end{array}$$

$$\begin{array}{r} \text{Nursery} \\ 55 \end{array}$$

$$+80 \cdot \frac{\text{PP}}{32}$$

$$+143 \cdot \frac{24" \times 55' \text{ SCP X-Drain}}{25 - 30}$$

$$+25 \cdot \frac{\text{ER}}{20}$$

$$+38 \cdot \frac{\text{BDR}}{35}$$

$$+25 \cdot \frac{\text{B. Nursery}}{53}$$

$$+29 \cdot \frac{\text{R. Tie Ent}}{\text{Culv.}}$$

$$+13 \cdot \frac{12" \times 16' \text{ CM Ent}}{46 - 30}$$

$$\begin{array}{r} \text{BT} \\ 21 \end{array}$$

$$\begin{array}{r} \text{\$ Ditch} \\ 36 \end{array}$$

20

$$+98 \cdot \frac{\text{MH}}{17}$$

$$+98 \cdot \frac{\text{BR}}{40}$$

$$+89.5 \cdot \frac{\text{MH}}{21}$$

$$+59 \cdot \frac{\text{Hyd}}{42}$$

$$+71 \cdot \frac{\text{ER}}{45}$$

$$+54 \cdot \frac{\text{\$ 6' Ditch}}{\text{Bridge}}$$

$$+25 \cdot \frac{20' 0}{41}$$

$$+34 \cdot \frac{24' 0}{41}$$

$$+40 \cdot \frac{\text{BR}}{16}$$

$$48 \cdot \frac{\text{Arcl. T.}}{32}$$

$$+15 \cdot \frac{\text{Ent 4 W}}{29 - 31}$$

$$+21 \cdot \frac{\text{Cone Wall}}{39}$$

$$+21 \cdot \frac{\text{X-Fe}}{54}$$

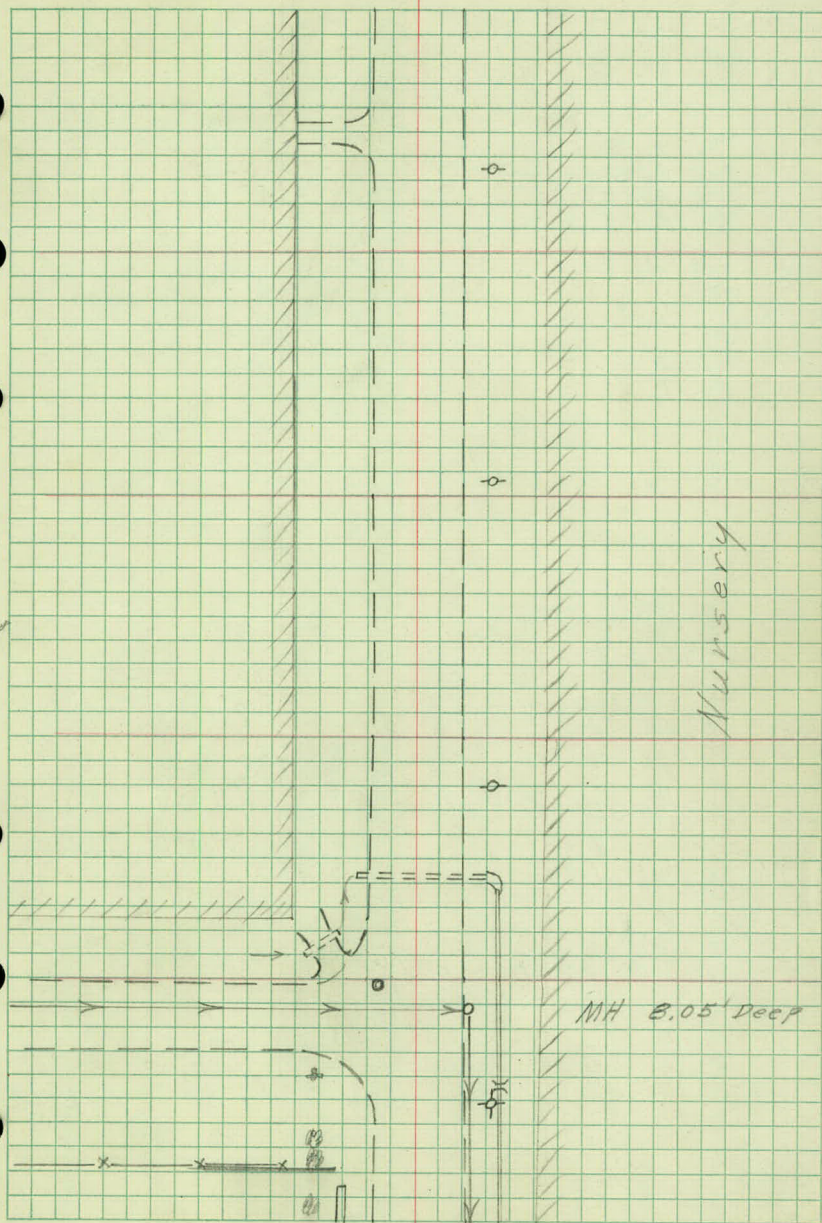
19

$$+06 \cdot \frac{18' M}{43}$$

$$\begin{array}{r} \text{BT} \\ \hline 17 - 22 \end{array}$$

£ March 4, 1959

9



27

W.F. 24 SEP
 +14 22.5 +30 48 ✓ Cor Nursery
 26 +100 18 ✓ BT ✓ +19 2 Ent ✓ End Nursery
 +93 8"E ✓ 18 20 R +100 55 ✓
 +78 32 ✓
 +76 6"E ✓
 +72 8"E ✓
 +47 8"E ✓
 25 +26 8"E ✓ BT ✓
 18 18

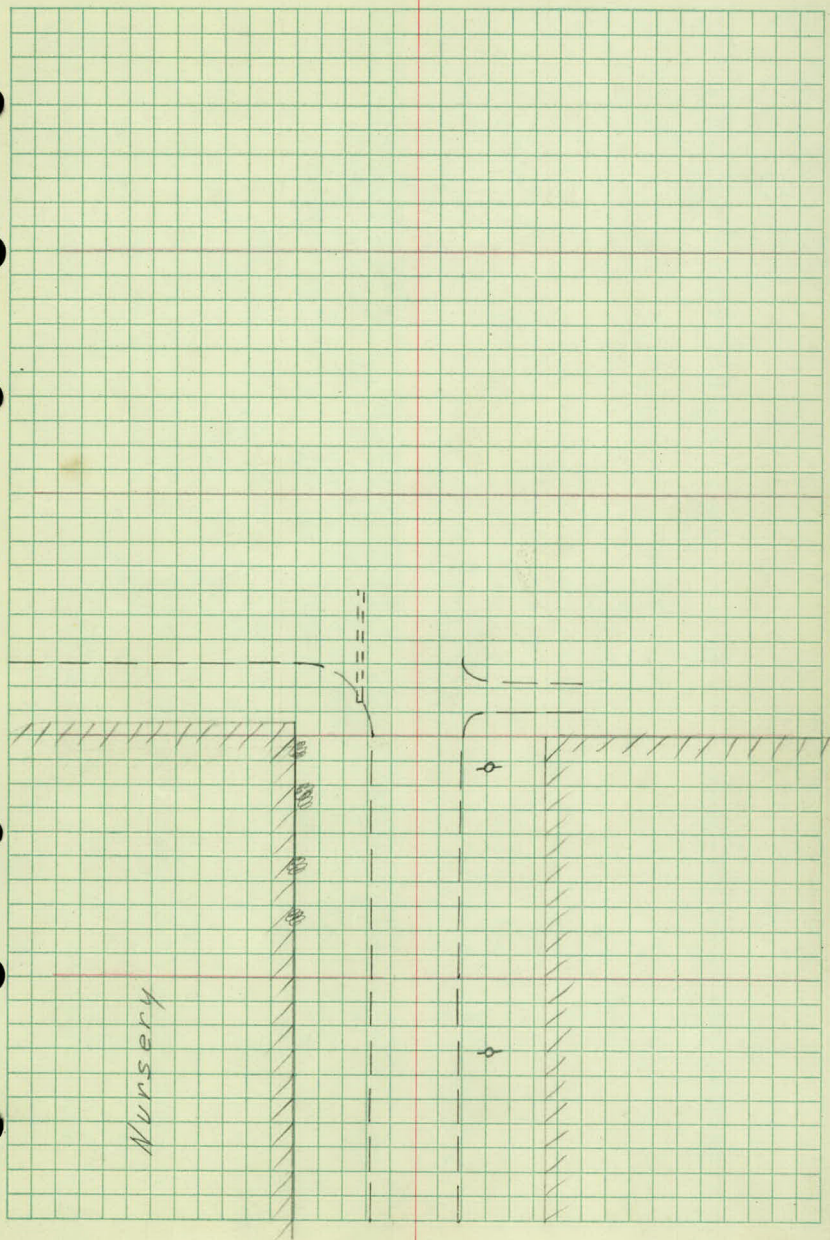
+69 PP
 +53 18 Eloc MH

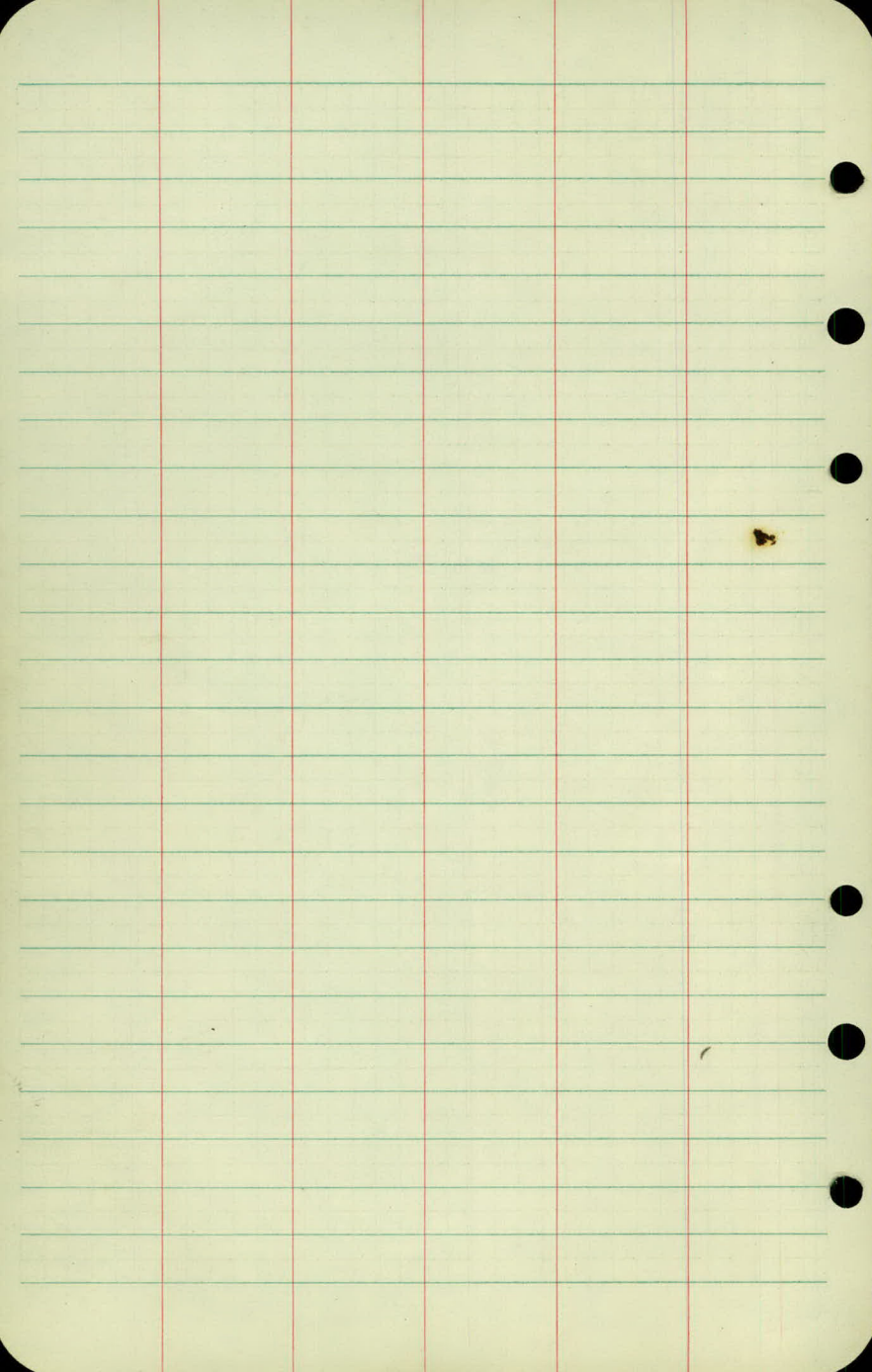
24

BT ✓
 18 19

March 4, 1959

10





Topography
Fullham to Cleveland
Tee & Green Locations

Recd. 1/6/58
Rec. 8/10/59 W.J.B.

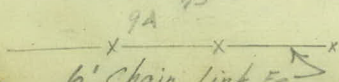
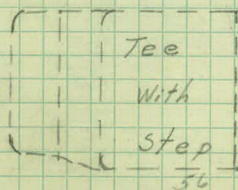
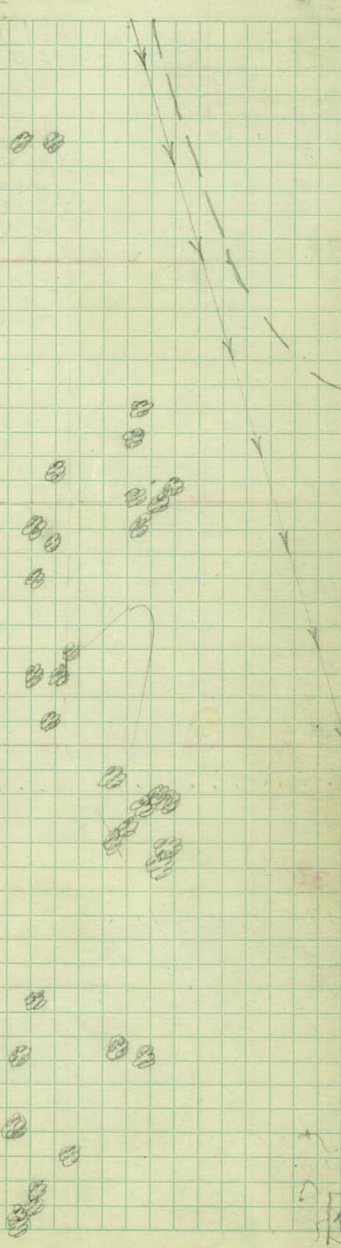
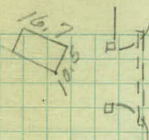
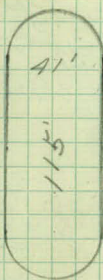
32 $\frac{1}{2}$ Ent Edge Green 100 Fairway 90 x
 +83 22 +96 120 B. Fe
 +96 2 Sp. P. 11/2 34 197 W. Car Garage
 +70 2 Sp. P. 11/2 34 185 56 +51 24" 48
 $\frac{1}{2}$ Ent 12' 31 CM R. Tie +51 12" 35
 +83 22' 158 Garage 100 Edge F 122 x
 31 140 18" 86 x
 129 14" 82 x
 107 10" 99 x +14 16" 50 x
 102 14" 89 x
 100 10" 92 x +30 Beg. Fairway 215 x
 +98 10" 43 x
 +88 Ctr 40x110' Practice Green 98' +91 12" 40 x
 +70 12" 42 +85 14" 49 +91 14" 85
 +28 16" 32 +29 12" 40 +37 16" 54
 +11 10" 46 x
 +87 12" 74 x
 +66 10" 80 +78 8" 97 x
 +60 16" 74 +77 16" 88 x
 +53 12" 94 x +57 12" 99 x
 29 180 Lin. Sewer 172 x
 +79 8" 97 x
 +77 16" 88 x
 +57 12" 99 x
 28 +95 Honey Suckle Eri x
 +71 10" 89 +73 18" 35 x +76 8" 78 x
 +17 16" 43 +31 10" 59 +42 14" 32 x
 +09 10" 41 +04 18" 35 +00 Tee 163 x
 +13 s.w. Ch Tee 59 106 16" 36 x
 27 +75 End X-Fe 37' 86 Tw. 8 BE 50
 +67 TP 33 +69 Tw. 6 BE 36

FK
RL
RR
DK

Dec. 18, 1958
July 12, 1959

6

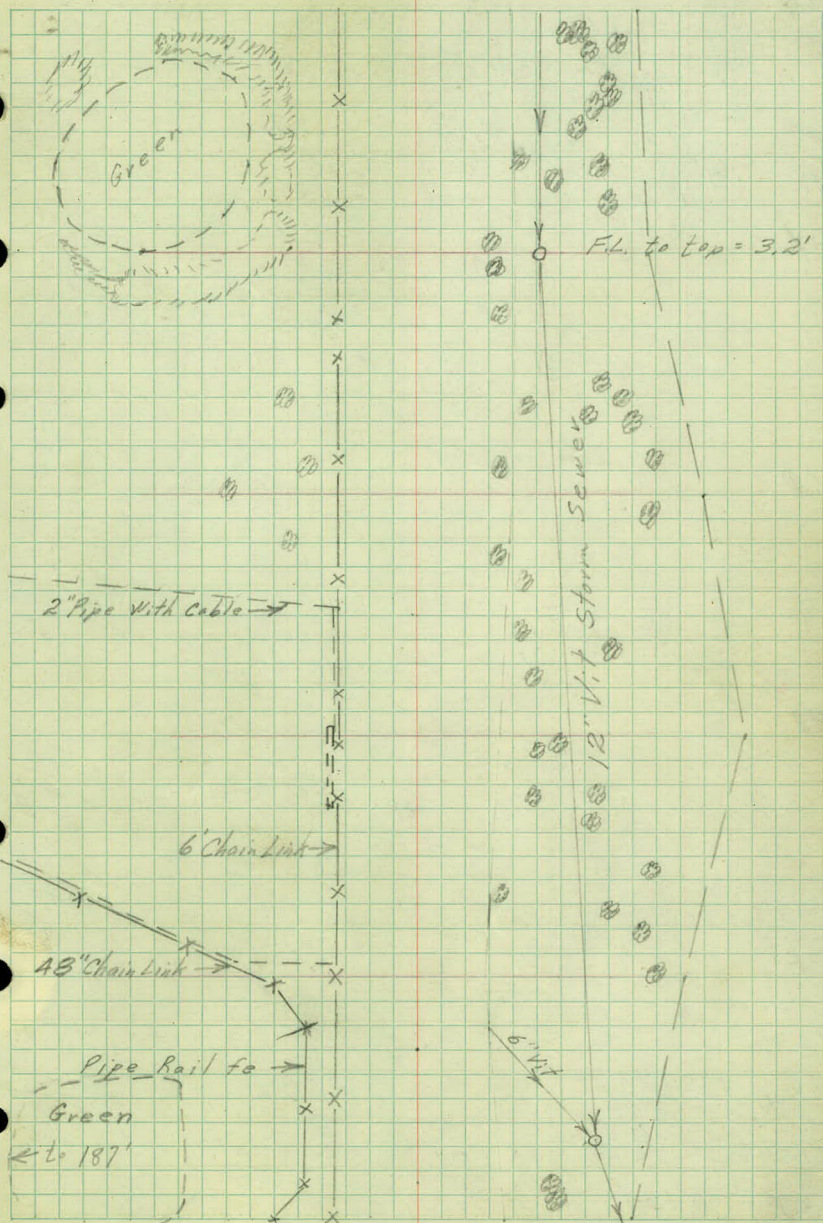
Putting Practice Green



37 $\frac{EST}{EST} \frac{78}{60} \frac{105}{+79}$ Edge Green $\downarrow 12''$ $\downarrow 8''$ $\downarrow 18''$
 +86 $\frac{EST}{60} +79$ 105 $\downarrow 14''$ $\downarrow 10''$ $\downarrow 12''$
 +72 Edge Green $\downarrow 18''$ $\downarrow 12''$ $\downarrow 12''$
 76 $\frac{EST}{31} +53$ 68 $\downarrow 12''$ $\downarrow 12''$
 +38 Edge Green $\downarrow 12''$ $\downarrow 12''$
 70 $\frac{EST}{152} +29$ 37 $\downarrow 16''$ $\downarrow 8''$
 +16 Edge Green $\downarrow 12''$ $\downarrow 12''$
 81 $\frac{EST}{53} +92$ 68 $\downarrow 12''$ $\downarrow 12''$
 +102 $\frac{EST}{53} +92$ 68 $\downarrow 12''$ $\downarrow 12''$
 36 $\frac{EST}{115} +79$ 115 $\downarrow 14''$ $\downarrow 12''$
 +80 $\frac{EST}{87} +47$ 77 $\downarrow 12''$ $\downarrow 12''$
 +174 $\frac{EST}{33} +95$ 32 $\downarrow 14''$
 +138 $\frac{EST}{46} +40$ 87 $\downarrow 12''$
 +64 $\frac{EST}{33} +130$ 90 $\downarrow 12''$
 +40 $\frac{EST}{55} +133$ 71 $\downarrow 12''$
 35 $\frac{EST}{78} +104$ $\frac{EST}{45} +12$ $\frac{EST}{36} +11$ $\downarrow 12''$ $\downarrow 12''$
 +100 $\frac{EST}{120}$ $\downarrow 12''$
 +81 $\frac{EST}{53} +50$ $\frac{EST}{98}$ $\downarrow 12''$
 +76 $\frac{EST}{33} +76$ $\frac{EST}{33}$ $\downarrow 12''$
 +44 $\frac{EST}{44} +37$ $\frac{EST}{81}$ $\downarrow 12''$
 +65 $\frac{EST}{46}$ $\downarrow 12''$
 34 $\frac{EST}{33} +86$ $\frac{EST}{33}$ $\downarrow 12''$ $\downarrow 12''$
 +24 $\frac{EST}{33} +188$ $\frac{EST}{36}$ $\downarrow 12''$ $\downarrow 12''$
 +198 $\frac{EST}{59}$ $\downarrow 12''$ $\downarrow 12''$
 +144 $\frac{EST}{99} +74$ $\frac{EST}{48}$ $\downarrow 12''$
 +134 $\frac{EST}{120}$ $\downarrow 12''$
 +128 $\frac{EST}{79}$ $\downarrow 12''$
 +119 $\frac{EST}{94}$ $\downarrow 12''$
 33 $\frac{EST}{47} +79$ $\frac{EST}{34} +105$ $\frac{EST}{100}$ $\downarrow 12''$ $\downarrow 12''$
 +102 $\frac{EST}{100}$ $\downarrow 12''$ $\downarrow 12''$
 +78 $\frac{EST}{30}$ $\downarrow 12''$
 +55 $\frac{EST}{99}$ $\frac{EST}{47}$ $\downarrow 12''$ $\downarrow 12''$
 +15 $\frac{EST}{59}$ $\frac{EST}{47}$ $\downarrow 12''$ $\downarrow 12''$
 +16 $\frac{EST}{47}$ $\downarrow 12''$ $\downarrow 12''$
 +116 $\frac{EST}{47}$ $\downarrow 12''$ $\downarrow 12''$
 +33 $\frac{EST}{71}$ $\downarrow 12''$ $\downarrow 12''$
 32 $\frac{EST}{97} +106$ $\frac{EST}{97}$ $\downarrow 12''$ $\downarrow 12''$
 +109 $\frac{EST}{57}$ $\downarrow 12''$ $\downarrow 12''$

Dec 18, 1958
 July 17, 1959

C



42 SE 12" CM
+51 43

+160 Begin Ent
S.W. Cor Toilet Center of Tee
+33 77 +61 Area 123
+30 Fe Cor 33
41 +62 W. End 18" CM 35

✓ 8" Cott.
+64 39
✓
+11 Twin 8" W 49

+71 Cor Green 149
+54 Cor Green 76

✓ Trip 6" W
+47 51
✓ +41 Twin 6" W 55
quad 6" W
+41 47

40 +23 Cor Green 153

+21 ER 20
+10 SD 41
+08 POR 25
+94 BR 44

+93 Cor Green 85

✓
39 +14 MH 46 +67 E.R. 44 +123 MH 17
+33 ER 17 100 Fairway 100 ✓ +50 POR 27

+72 Cors Tee 63 + 94

✓ 18" O
+89 39
✓ 16" O
+73 99
✓ 18" O
+64 53

+103 12" A 47 +109 14" Ent 33

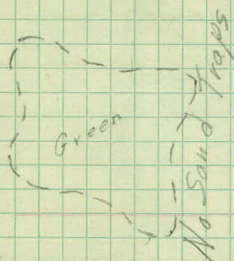
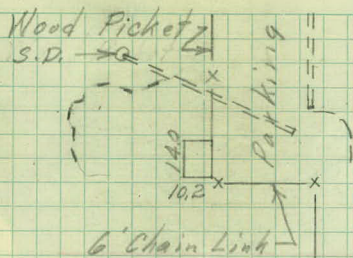
38 +94 Cors Tee 63 + 90

✓ 8" Cott.
+31 32
✓ 24" O +84 Edge Green 150
+41 62 Edge Green ✓ 18" O
+68 119 +08 63
+24 110 Edge Green
+18 Edge Green Fairway 100 93

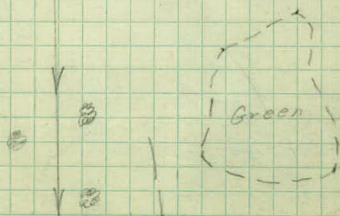
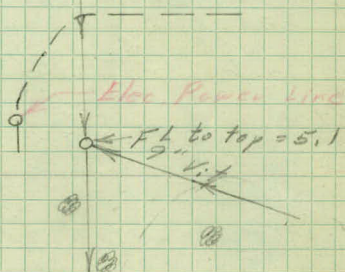
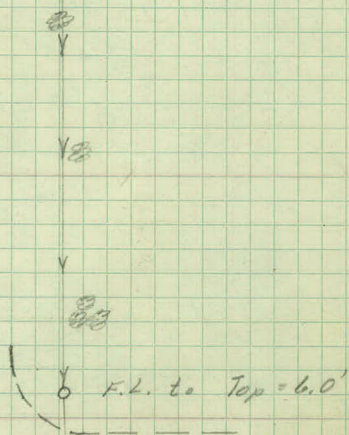
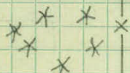
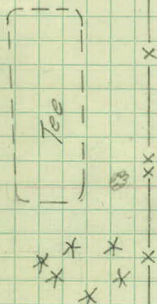
+74 8" P 49 + 8" P 67
+62 8" P 46 + 10" P 73 +68 6" P 79
37 +54 8" P 59

Dec 18, 1958

d



6' Chain Link →



48
 170 $\frac{60}{60}$ +80 $\frac{33}{33}$ +81 $\frac{67}{67}$
 161 $\frac{42}{42}$ +41 $\frac{44}{44}$ 153 $\frac{46}{46}$
 +40 $\frac{38}{38}$ +32 $\frac{32}{32}$ 135 $\frac{35}{35}$
 +21 $\frac{59}{59}$ 129 $\frac{38}{38}$
 17 +05 $\frac{55}{55}$ 114 $\frac{52}{52}$
 +99 $\frac{38}{38}$ 125 $\frac{76}{76}$
 190 $\frac{26}{26}$ +76 $\frac{14^{\circ}0}{60}$
 +83 $\frac{35}{35}$ +97 $\frac{134}{134}$ 175 $\frac{26-32}{26-32}$ +51 $\frac{73}{73}$

46 +18 $\frac{73}{73}$ Brush 25-33
 +69 $\frac{35}{35}$ +71 $\frac{33}{33}$ +95 $\frac{49}{49}$
 +45 $\frac{33}{33}$ +39 $\frac{45-52}{45-52}$ 127 $\frac{27}{27}$ Beg 1st Brush
 +17 $\frac{116}{116}$ +20 $\frac{154}{154}$ 170 $\frac{25-32}{25-32}$
 +14 $\frac{101}{101}$ +09 $\frac{101}{101}$
 45 +11 $\frac{74}{74}$
 +79 $\frac{144}{144}$ +89 $\frac{33}{33}$ +91 $\frac{16^{\circ}0}{45}$
 +74 $\frac{118}{118}$ +81 $\frac{56}{56}$
 +63 $\frac{101}{101}$ +55 $\frac{91}{91}$
 +30 $\frac{27}{27}$ +43 $\frac{32}{32}$
 44 +00 $\frac{83}{83}$

+29 $\frac{37}{37}$ +26 $\frac{31}{31}$ +92 $\frac{123}{123}$
 +31 $\frac{77}{77}$ +39 $\frac{77}{77}$
 +10 $\frac{22}{22}$ +39 $\frac{16}{16}$
 43 +01 $\frac{66}{66}$ +19 $\frac{43}{43}$ +92 $\frac{42}{42}$
 +68 $\frac{19}{19}$ +86 $\frac{40}{40}$

Dec. 18, 1958

e

✓ +84 24' E. 44' *
 ✓ +88 6' P. 33' *
 ✓ +90 4' P. 39' *
 +95 48' Chain Fe 27' *

2-S-B
 46'
 39'

16 HS
 39' E W

• +86 6' Cedar 46
 • +80 6' Cedar 43
 1

Tee
 Prac.
 Green

+50 SE 1/8' CM 37

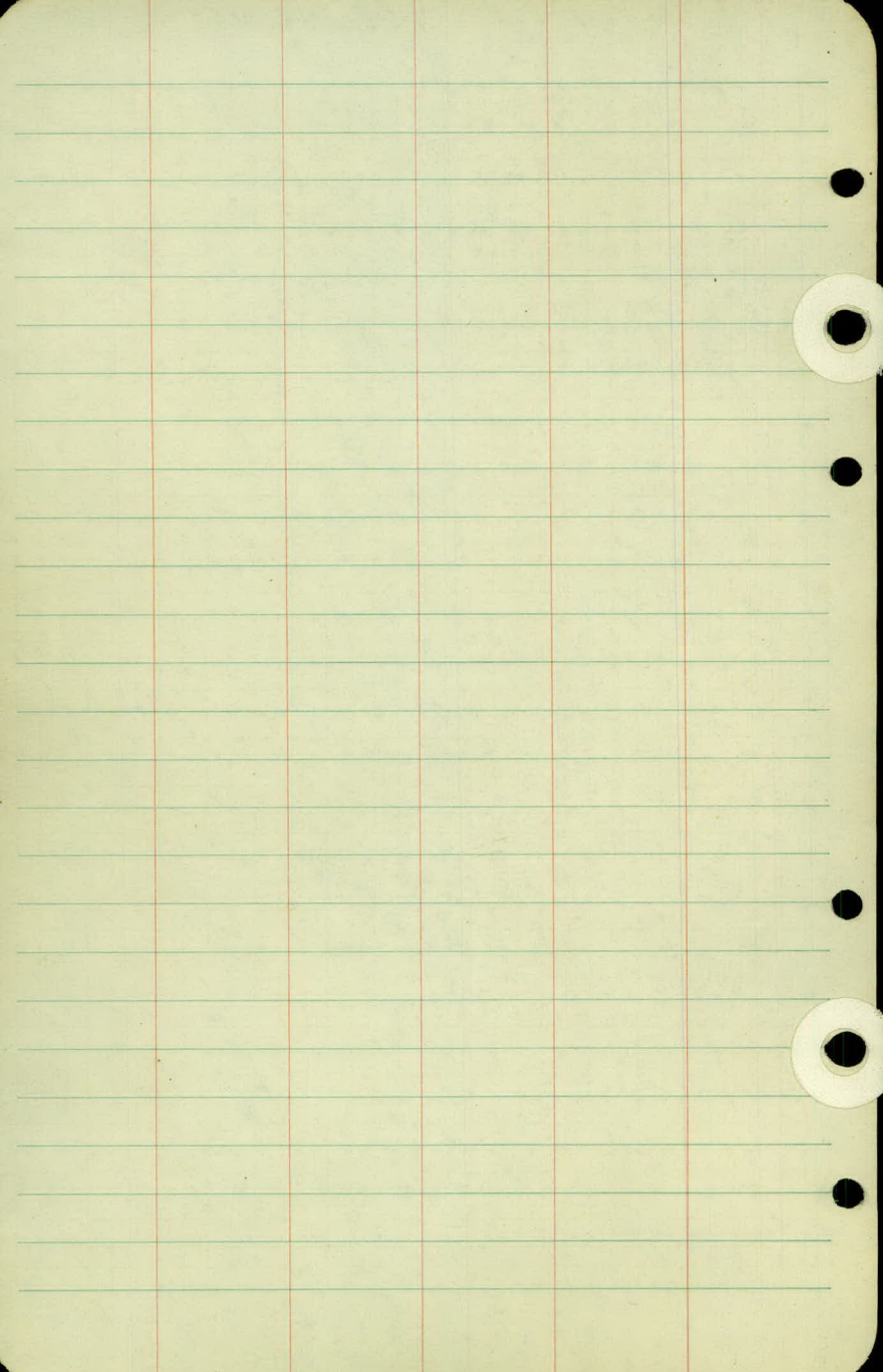
6' Chain Link

Parking

24 36
 1-S-F

41.5
 19
 5' 16
 20

6' EL to top = 5.3'



Additional TOPOGRAPHY

53

$$+60 \frac{E.R.}{45}$$

$$+50 \frac{\text{Gas shut off}}{24}$$

$$+59 \frac{E.R.}{34}$$

$$+50 \frac{S19}{32.7}$$

$$+53 \frac{S19}{34}$$

$$+32 \frac{B.R.}{20}$$

$$+41 \frac{B.R.}{23.5}$$

$$\frac{B.S.}{18.4 \ 20.2}$$

52

$$\frac{B.S.}{19.2 \ 20.6}$$

$$+00 \frac{\text{Sig. Pull Box}}{21}$$

51

$$\frac{B.S.}{19.0 \ 20.2}$$

50

$$+09 \frac{T-MH}{17}$$

$$\frac{B.S.}{19.3 \ 18.9}$$

49

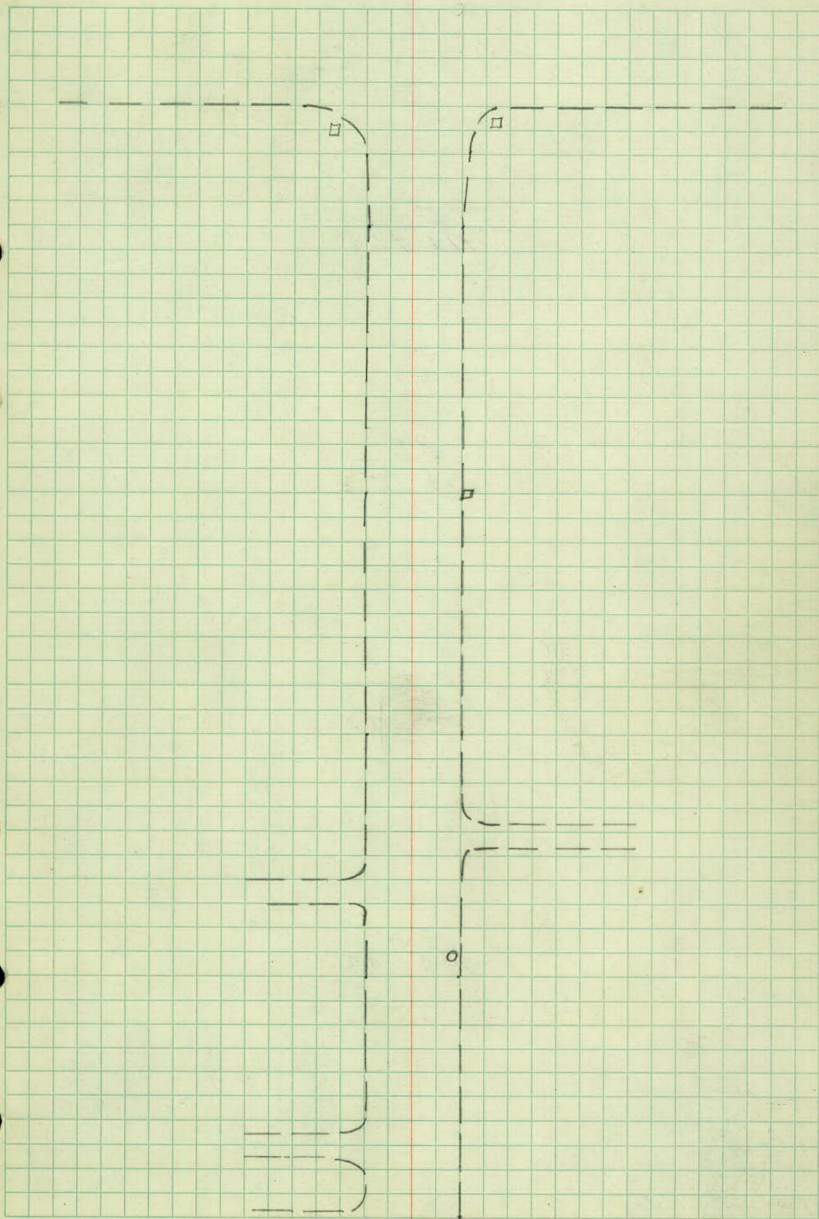
$$\frac{B.S.}{19.0 \ 19.7}$$

48

FK
RG
KP

Oct 8, 1958

7



58

$$\begin{array}{r} \text{BS} \\ 18.1 \quad 19.7 \end{array}$$

57

$$\begin{array}{r} \text{BS} \\ 17.9 \quad 19.3 \end{array}$$

56

$$\begin{array}{r} \text{BS} \\ 18.4 \quad 19.9 \end{array}$$

55

$$\begin{array}{r} \text{BS} \\ 19.9 \quad 19.1 \end{array}$$

+63 $\frac{\text{Sig Pull Box}}{?}$

54

$$\begin{array}{r} \text{BS} \\ 20.0 \quad 20.5 \\ +99 \quad \frac{\text{T-MH}}{17} \end{array}$$

$$+26 \quad \frac{\text{ER}}{21.7}$$

$$+27 \quad \frac{\text{ER}}{20.6}$$

$$+03 \quad \frac{\text{BR}}{40}$$

$$+03 \quad \frac{\text{BR}}{58}$$

53

$$+13 \quad \frac{\text{Sig}}{35.6}$$

$$+13 \quad \frac{\text{Sig}}{35}$$

FR
RG
JS
JH

Dec. 30, 1959
Partly Cloudy 20°

1

Larpeur Mile 1

Locations

3 pages

Sta

40+09 24" X-Drain

49+66 P.P. 36' RT

50+82 P.P. 39' RT

52+03 P.P. 40' RT

4+05.3 Expansion

4+12.4 Trowel Crack

4+18.6 " " ^(Median) + Curb Expansion

(Median)
5+03.1 Curb Expansion

No Median Excavation Necessary

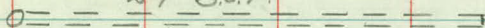
5+05 Crack in Concrete

5+13.4 Trowel Crack

Dec. 30, 1959

2

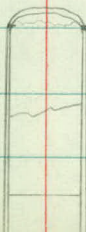
24" S.C.P.



0

0

0



8+65 Ctr. C.B. 29' Lt

8+95 Ctr. C.B. 29' Lt

9+92.5 Ctr. MH 22' Rt

~~£~~ Dec. 30, 1959

3

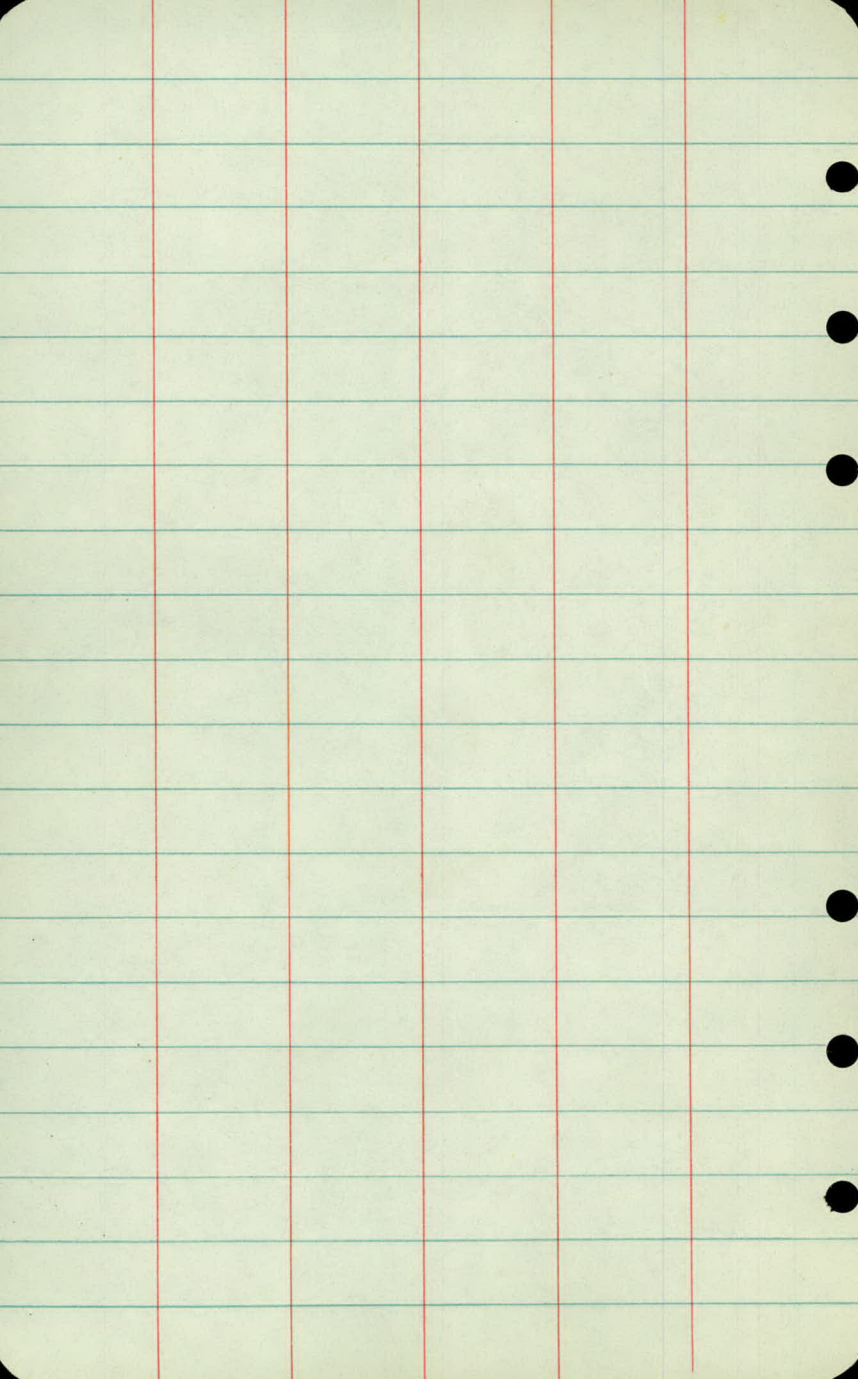
Lt

Rt

0

0

0



Dec 30, 1959

3

28.1

Ent

Ent

Telex Bldg

S.W. Cor. Larpenteur
+
Eustis

N
↑

a

b

50.2

c

d

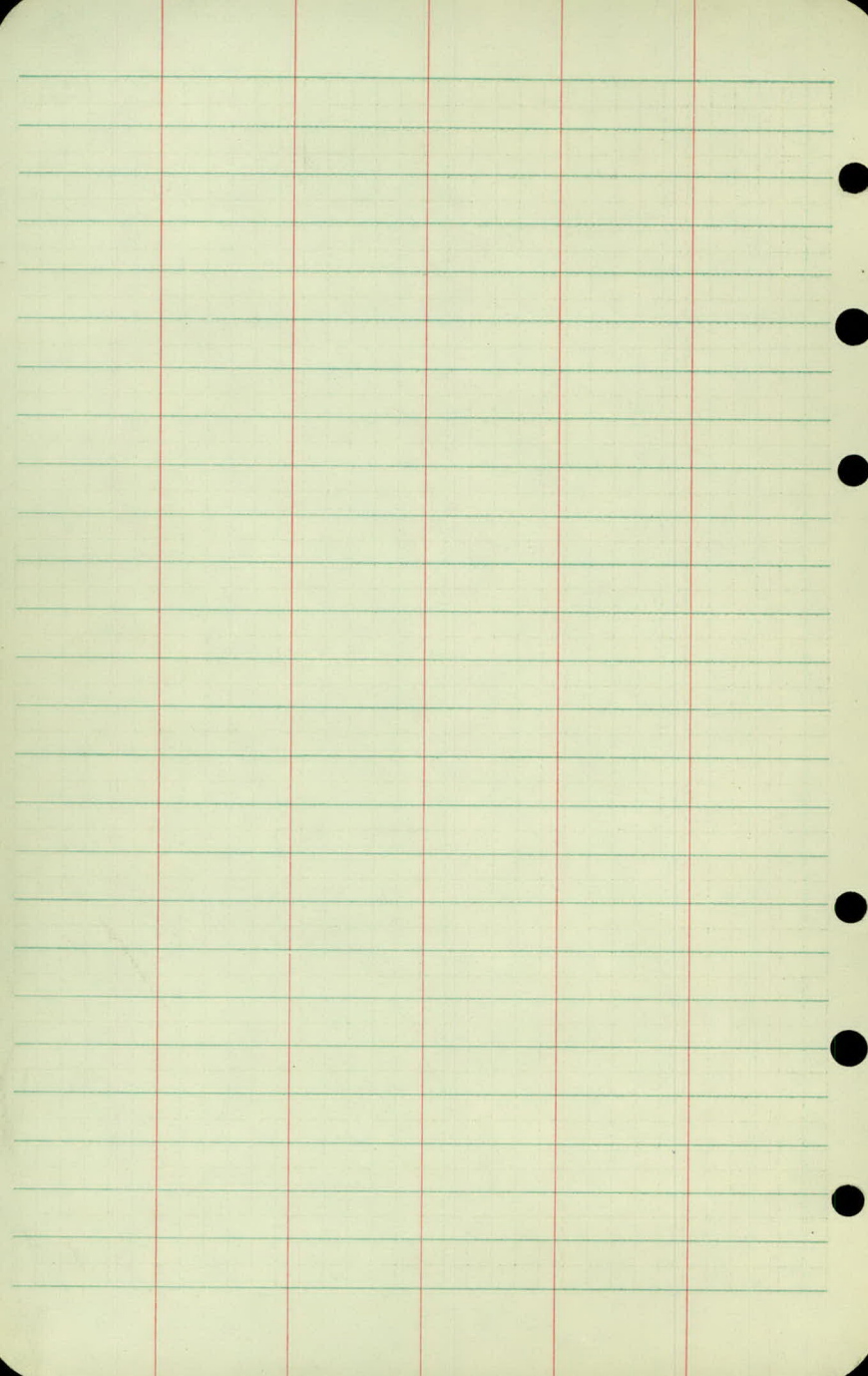
e

f

30

40

← VP



Dec. 30, 1937

1

Larpeur
at
Eustis

13 + 37 MH 4.0' Deep 32.5' Lt

12 + 67.5 S. End Pump Island 97.5' Lt 3' x 12'

12 + 34 W. End Pump Stand 48' Lt 3' x 10'

FK
RG
JS
JH

Dec 30, 1957
Overcast 14°
RT

2

Lt

3' Deep

N ← ⊗ Carl

3.5' Deep

12" vt

12"

FL to Top 5.5'

12" x 135' vt.

18" CM

96/141

FL to Top - 5.6'

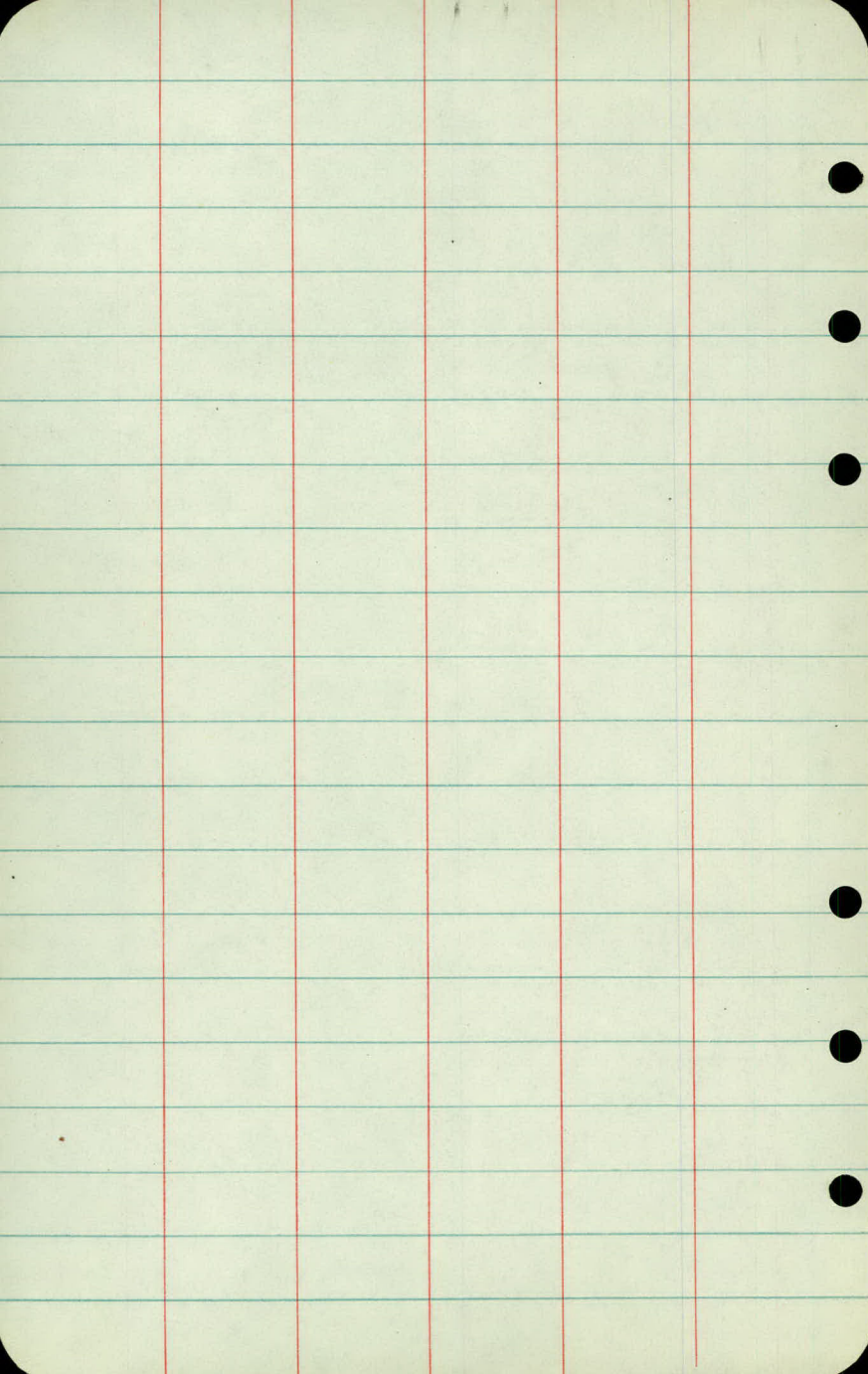
4' to FL.

5-
12
8



N ←





Bench Levels

Sta	+	929.00 π	-	Elev	916.22 <u>916.284</u>
BM	12.82	929.10			
TP	11.13	940.00	0.23	928.87	
"	7.07	946.54	0.53	939.47	
BM			5.71	940.83	
BM	10.57	953.14	3.97	942.57	
BM	7.70	960.54	0.30	952.84	
TP	5.03	965.31	0.26	960.28	
BM			4.81	960.50	<u>960.38</u>
BM	6.30	970.01	1.60	963.71	
BM			3.43	966.58	
BM	6.81	975.35	1.47	968.54	
BM			4.70	970.65	
TP	5.32	977.54	3.13	972.22	
BM	2.94	977.44	2.94	974.60	<u>974.50</u>
BM	2.50	963.00		960.50	
BM	0.41	953.29	10.12	952.88	
BM	3.07	945.66	10.70	942.59	
BM			4.80	940.86	
TP	1.39	934.35	12.70	932.96	
TP			5.44	928.90	
TP	1.73	927.76	8.32	926.03	
BM			11.44	914.32	916.22

FK
KP
JH

March 2, 1959
Windy 40°

12

Top Mont on Larpeur at W. Co. Line

PP RT

Brass Plate in Walk S.E. Cor RR Bridge

Brass Plate in Walk S.E. Cor STH #280 Bridge

Top Hyd N.W. Cor Malvern

Top Hyd S.W. Cor Eustis & Larpeur

Top S.E. Cor Bottom Step Ho #2401 W. Larpeur

Top Hyd N.E. Cor Carl

Top S.E. Cor Lower Step Ho #

Top Hyd S.W. Cor Pleasant St. & Larpeur

23100 £

Top Iron Mont at Fulham & Larpeur

Top Hyd S.W. Cor Eustis & Larpeur

Top Hyd N.W. Cor Malvern & Larpeur

Brass Plate in Walk S.E. Cor STH #280 Bridge

" " " "

S.E. Cor RR Bridge

PPRT

Mont on Larpeur at W. Co. Line

Sta	+	π	-	Elev.	
BM	2.34	976.84			<u>974.50</u> ^{O.K.}
BM	0.42	970.93	6.33	970.51	
BM	0.02	966.45	4.50	966.43	
BM	2.53	962.91	6.10	960.35	<u>960.38</u>
BM	0.60	953.35	10.16	952.75	
BM	2.96	945.41	10.90	942.45	✓
BM			4.70	940.71	
TP	1.38	935.57	11.22	934.19	
✓ TP			6.85	928.72	
TP	2.74	927.08	11.23	924.34	
BM	13.33	929.43	10.98	916.10	<u>916.28</u>
			5.08	924.35	
TP	10.97	939.70	0.70	928.73	
TP	6.78	946.20	0.28	939.42	
BM			5.50	940.70	
BM	12.14	954.59	3.75	942.45	✓
BM	9.73	962.50	1.82	952.77	<u>952.76</u>
BM	6.30	966.70	2.10	960.40	<u>960.38</u>
BM	4.56	971.03	0.23	966.47	<u>966.45</u>
BM	6.41	976.94	0.50	970.53	<u>970.52</u>
BM			2.44	974.50	<u>974.50</u>

March 4, 1959
March 16, 1959 13

Top Iron Mont at Fulham & Larpenteur

Top Hyd N.W. Cor Pleasant & Larpenteur

Top Hyd N.E. Cor Carl & Larpenteur

Top Hyd S.W. Cor Eustis & Larpenteur

Top Hyd S.W. Cor Malvern & Larpenteur

Brass Plate in Walk S.E. Cor STH #280 Bridge

Brass Plate in Walk S.E. Cor R.R. Bridge

MH Lt sta 3+

Nail in PP Rt.

Bolt in Conc Wall 1+19 36' Lt

Top Mont. at Larpenteur & W. Co. Line

Bolt in Conc Wall 1+19 36' Lt

Nail in PP Rt

Brass Plate in Walk S.E. Cor RR Bridge

Brass Plate in Walk S.E. Cor STH #280 Bridge

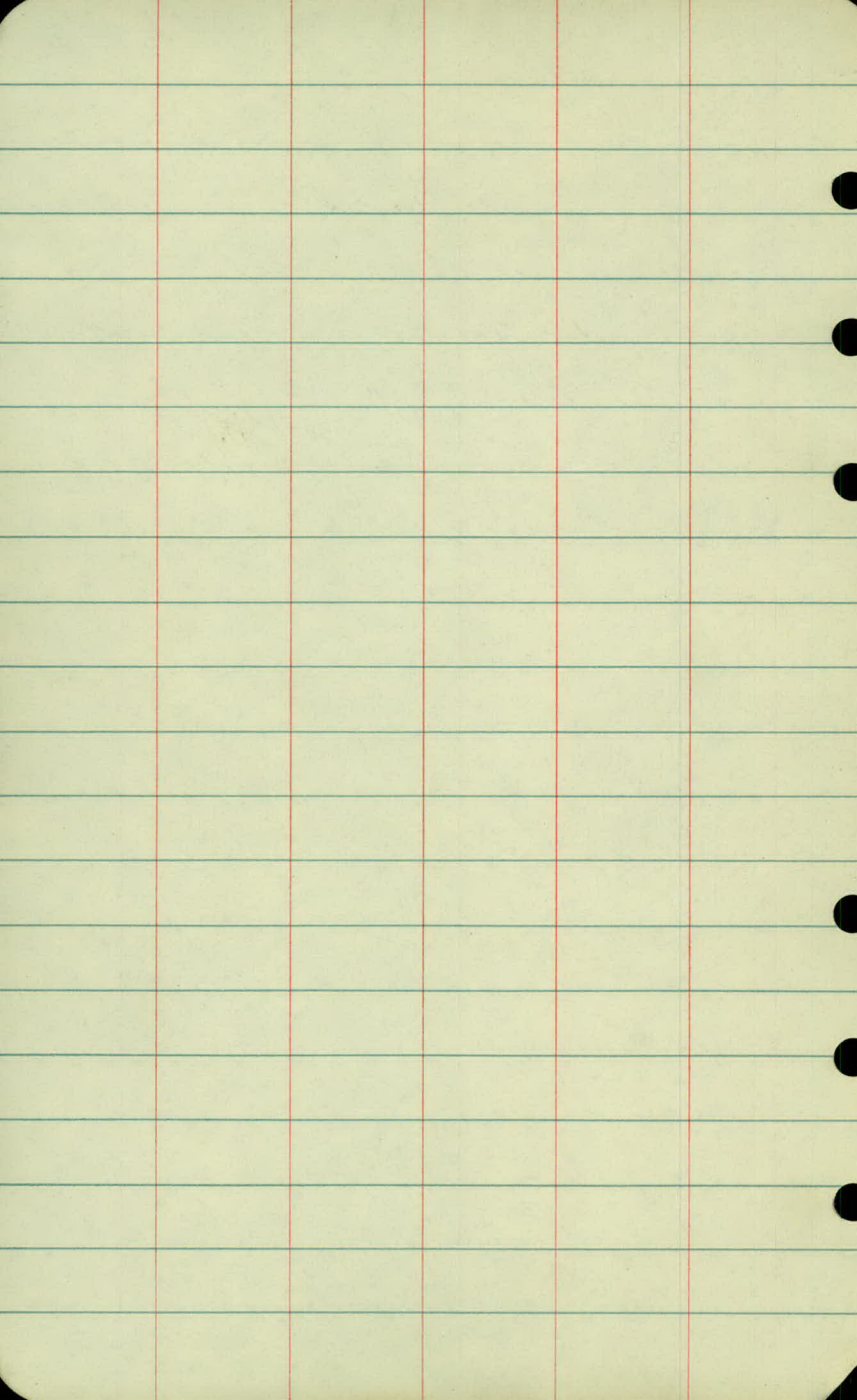
Top Hyd N.W. Cor Malvern & Larpenteur

Top Hyd S.W. Cor Eustis & Larpenteur

Top Hyd N.E. Cor Carl & Larpenteur

Top Hyd N.W. Cor Pleasant & Larpenteur

Top Iron Mont at Fulham & Larpenteur



x - sections

Sta	+	π	-	Elev
BM	6.79	922.89		(916.10)

-150

-1

BM

8.41

914.48

~~814.48~~

-61 $\neq$ Street Lt.

-42

-27

FK
RG
KP
JH

± March 9, 1959 15
BT

LT

Top Mont at Larpenteur & W. Co Line

q. ¹	q. ³	q. ¹	q. ²
1333	1358	13.8	13.7
Walk	C	✓	Walk
33	25		36

1. ¹	1. ⁶	1. ⁴	1. ³	1. ²
10.19	10.26	10.5	10.62	10.70
Walk	C	✓	C	Walk
Top Hy 33 NW.	25 cor		30	38

16.6	5. ¹	5. ¹	5. ³	4. ¹	4. ³	4. ¹
6.37.2	7.2	7.6	8.2	8.6	8.2	✓
150	100	92	69	36	20	

5. ⁵	5. ⁰	3. ⁰	1. ¹	9. ⁵
✓ 7.4	7.9	9.9	11.8	13.4
	25	50	75	100

16.9	16. ¹	16.2	16.1	16.2	15.9	15.8	15.6	14.9
5.97	6.23	6.7	6.8	6.7	7.0	7.1	7.3	8.0
W	C	26	16		16	21	28	35
34	27	G						

12.0	11.0	12.0		12.8	14.3
5.90	5.88	5.93		10.1	8.6
46	64	82	✓	63	48

Sta + T - Elev.

922.89

-12.5

✓

✓

0400 mont. & larp.

✓

✓

MARCH 9, 1959

16

LT

←

RT

17.0	17.1	17.0	16.9	16.7	16.5	17.0	16.7
gutter							
5.92	5.83	5.94	6.03	6.2	6.37	5.9	6.23
29	26	12		13	26	28	34

17.6	17.5	18.2		12.8	14.9
curb	gutter	curb	✓		
5.30	5.36	4.74		10.1	8.2
29	47	47		60	47

18.7	18.2
curb	gutter
4.18	4.68
70	70

19.0	17.3				17.5		
curb	gutter				NH		
4.90	5.55	5.2	5.3	5.31	5.43	5.76	5.2
29.5	29.5	25	13		11	26	28

17.4	18.1	17.8		13.2	14.3	15.3	17.3
gutter	curb	gutter					
5.51	4.77	5.07		9.7	8.6	7.6	5.6
35	35	54		70	58	43	39

19.9	18.2	19.1
curb	gutter	curb
3.04	4.68	3.80
70	70	54

Sta	+	-	Elev.
-----	---	---	-------

			922.89
--	--	--	--------

0+05			
------	--	--	--

✓			
---	--	--	--

+10			
-----	--	--	--

	4.11	18.78	
--	------	-------	--

+52			
-----	--	--	--

✓			
---	--	--	--

4

March 2, 1959
pt 17

18.6	18.1	17.9	17.9	17.9	17.9	17.3	17.9
4.3	4.8	5.0	5.03	5.0	5.18	5.55	4.98
25	24	14	5		15	27	28
			MH		MH		

X

18.3	19.0	19.5	20.1		15.3	18.1	18.2	17.0	17.1
4.6	3.9	3.4	2.8		7.6	4.8	4.7	5.9	5.8
27	41	54	70		70	62	45	42	33

MH 35' Lt

20.4	21.0	20.6	20.7	20.7	20.6	19.9	20.5	20.1
2.5	1.9	2.3	2.2	2.19	2.4	3.01	2.4	2.8
27	25	24	10		10	25	26	28

20.6	20.7	20.8		18.3	19.3	19.4	19.3
2.26	2.16	2.08		4.6	3.6	3.5	3.6
33	51	70		70	52		36

X

Sfa + 1 - Elev.

922.89

MH

3' Lt

TP 8.34 930.70 0.53 922.36 ✓

1400

✓

+19

6.48 24.22

+32

5.85 24.85

+37

+37

✓

✓

MARCH 9, 1959

Lt

£

Rt

18

23.2	23.2	23.8	23.3	23.3	23.5 ¹	23.4	22.9	23.0	22.7
7.54	7.5	6.9	7.4	7.37	7.13	7.3	7.8	7.7	8.0
36	27	25	24	9		11	25	27	33
				MH					

22.5	22.3	22.8	22.2
8.2	8.4	8.85	8.2
37	70	89	70
MH 29' ft.		46	49

MH 34.5' ft.

25.4	25.3	25.8	25.6	25.6	25.7	25.6	25.1	25.1	25.5
5.29	5.4	4.9	5.1	5.1	5.01	5.2	5.6	5.0	5.2
37	29	27	25	10		11	25	26	29
wall									

24.4	24.1	26.7	24.0	22.7	22.1	23.0	23.8
6.3	6.6	3.95	6.7	3.01	8.6	7.7	6.9
37	94	56	94	70	70	50	37
wall			wall				

Sta	+	x	-	Elev
		930.70		
1+42				
✓				
+75				
✓				
BM	6.40	930.74	6.40	924.30 (924.34)
2+00				
✓				
TP	7.03	936.65	1.12	929.62

MARCH 9, 1959

19

Lt.

±

Rt

25.5	26.1	25.9	26.9	26.0	25.8	25.5	26.2	25.5
5.2	4.6	4.8	4.8	4.7	4.9	5.2	4.5	5.2
32	27	25	10		11	25	26	36

25.6	26.5
5.1	4.2
46	70

✓

25.5	25.7
5.2	5.0
70	52

26.6	26.8	27.8	27.7	27.8	27.9	27.7	27.6	27.7	27.5
4.1	3.9	2.9	3.0	2.9	2.8	3.0	3.1	3.0	3.2
48	35	27	25	10		12	25	27	36

27.0
3.7
70

✓

27.1	27.2
4.0	3.5
70	50

bottom in conc. wall 37' Lt Sta 1419

27.0	27.7	29.5	29.2	29.5	29.6	29.3	29.1	29.3	28.3
3.7	3.0	1.2	1.5	1.2	1.12	1.4	1.6	1.4	2.4
35	30	27	26	10		13	26	27	40

26.6	27.0	27.0
4.1	3.7	3.7
45	60	70

✓

27.0	27.6
3.7	3.1
70	57

± Sta 2400

Sfa

+

1

-

Eku

936.65

2+16

✓

+37

✓

+55

✓

MARCH 9, 1959

20

L

Z

R

27.0	30.7	30.4	30.5	30.7	30.4	30.0	30.2	29.8
9.7	6.0	6.3	6.2	6.0	6.3	6.7	6.5	6.9
33	27.5	27	10		13	26	27	33

26.7	27.2	27.3
10.0	9.5	9.4
44	59	70

Z

27.6	28.9	30.0
9.1	7.8	6.7
70	56	39

27.8	32.4	31.9	31.8	32.0 28.3	31.6	31.4	31.6	31.3
6.9	4.3	4.8	4.9	8.4	5.1	5.3	5.1	5.4
34	27	26	10	1	15	26	27	34

27.5	27.6
9.2	9.1
48	70

Z

27.9	30.6
8.8	6.1
70	48

32.9	33.5	32.8	32.8	33.0	32.8	32.6	32.9	32.6
3.8	3.2	3.9	3.9	3.7	3.9	4.1	3.8	4.1
41	28	27	11		12	26	27	28

Z

28.2	27.8
8.5	8.9
56	70

28.0	31.0	32.4
8.7	5.7	4.3
70	48	34

Sta	+	Δ	-	Elev
-----	---	---	---	------

		936.65		
--	--	--------	--	--

2+75				
------	--	--	--	--

	✓			
--	---	--	--	--

3+00				
------	--	--	--	--

	✓			
--	---	--	--	--

+05				
-----	--	--	--	--

--	--	--	--	--

+09.5				
-------	--	--	--	--

		0.12		
--	--	------	--	--

			936.53	
--	--	--	--------	--

TP				
----	--	--	--	--

	9.26			
--	------	--	--	--

		945.87		
--	--	--------	--	--

			0.04	
--	--	--	------	--

				936.61
--	--	--	--	--------

				940.70
--	--	--	--	--------

BM				
----	--	--	--	--

			5.18	
--	--	--	------	--

				940.69
--	--	--	--	--------

				(84070)
--	--	--	--	---------

BM				
----	--	--	--	--

	12.19			
--	-------	--	--	--

		954.64		
--	--	--------	--	--

			3.43	
--	--	--	------	--

				942.44
--	--	--	--	--------

				(942.45)
--	--	--	--	----------

MARCH 9, 1959

21

H.

E

RT

33.9	34.7	33.9	34.2	34.2	34.0	33.9	34.3	33.9
2.8	2.0	2.8	2.41	2.5	2.7	2.8	2.4	2.8
39	28	27	10		15	27	28	34
			MM					

33.7	29.9	28.6
3.0	6.8	8.1
49	60	70

X

28.1	31.6
8.6	5.1
70	49

36.0	35.4	35.6	35.7	35.6	35.3	35.1	35.3
0.68	1.3	1.1	0.96	1.12	1.4	1.2	1.4
28	28	19		19	27	28	33
Curb	Gutter						

36.2	35.7	37.2
0.5	0.0	+0.5
37	50	63

X

36.3	35.6	35.3
8.4	7.1	7.4
70	59	46

36.3
0.41
28
CURB

beg conc. med. strip
nail in wooden header beg med. strip.

Brass plate in Walk S.E. Cor R.R. Bridge
Brass plate in Walk SE Cor STH #280 Bridge

Sta	+	π	-	Elev
		954.64		
BM	5.10	957.86	1.91	952.73 (952.76)

9+58 E. End Conc Pave

✓

✓

+77

+74

+75

Top Hyd N.W. Cor Malvern & Carpenter

49.3	49.5	49.58	49.6	49.53	49.6	49.57	49.5	49.17
862	842	828	8.33	8.29	8.39	8.69		
24	14	2		2	14	30		
						G		

49.1	49.6	49.5	49.9	51.3	50.3	50.3	49.7
882	827	8.4	6.0	6.6	7.6	7.6	8.16
G	C	39	51.58	44	36	C	30
30			70				

49.5	49.9
84	80
Howalk	59
52	

50.1	51.4
7.20	5.50
Walk	Walk
38	51.69

50.0
7.90
MH
12

49.5	49.6	49.9	50.0	50.1	50.0	60.1	50.7	51.6
8.4	8.3	8.0	7.9	7.8	7.9	7.8	7.2	6.3
G	32	25	12		12	30	40	50
35								

Sta + π - Elev.

957.86

9+75

+78 Gutter Line

+95 $\pm$ Malvern

✓

10

£ March 10, 1959

23

LT

RT

50.1	50.1	50.2
7.8	7.8	7.7
50	45	C
		36

+

50.1	49.6	50.0	50.1	50.2	50.2	50.1	50.1	50.1	51.8
7.8	8.3	7.9	7.8	7.7	7.7	7.8	7.8	7.8	6.1
50	38	30	23	12		12	22	30	50

+

50.9	50.6	50.6	50.7	50.6	50.5	50.7	50.5	50.5
7.0	7.3	7.3	7.2	7.3	7.4	7.2	7.4	7.4
50	32	24	13		13	26	31	36

51.4	51.7
65	6.2
77	93

+

51.7	51.4
6.2	6.5
50	45

51.1	50.7	50.8	50.9	50.8	50.7	50.9	50.6	51.3
6.8	7.2	7.1	7.0	7.14	7.2	7.0	7.3	6.6
50	31	23	10		13	24	32	44

+

51.6
6.3
50

Sta + Δ - Elev

957.86

10+11

✓

+15
~~+14~~

✓

+21

+26

24
March 10, 1959
Rt

Lt

50.8	50.9	51.2	51.2	51.1	50.9	51.1	51.3	51.9
7.1	7.0	6.7	6.7	6.8	7.0	6.8	6.6	6.0
46	31	21	10		11	22	35	50

X

50.9
→ 7.0
50

50.8	50.8	51.0	51.2	51.2	51.1	51.5	51.6	52.0
7.1	7.1	6.9	6.7	6.7	6.8	6.4	6.3	5.9
42	34	29	10		12	25	39	50

51.2
→ 6.7
47

51.1
6.8
50

X

51.0	51.0	51.0	51.2	51.4	51.3	51.4	51.6	51.7	52.0	52.3
6.86	6.88	6.9	6.7	6.5	6.6	6.5	6.3	6.2	5.9	5.6
50	45	32	27	11		14	23	30	41	50

X

51.5	51.2	51.4	51.6	51.5	51.4	51.7	51.9	52.2	52.3
6.4	6.7	6.5	6.3	6.4	6.5	6.2	6.0	5.7	5.6
34	32	22	9		11	21	31	44	50

X

52.3
→ 5.6
37

52.5
5.4
50

Sta + π - Elev

957.86

10+50

✓

+65

✓

+71

T.P.

7.29 961.74 3.41 954.45

S.W. Cor Step

11

FK
RG
KP

Lt

March 10, 1959
March 11, 1959 Rt 25

52.3	52.0	52.2	52.2	52.2	52.1	52.4	52.7	52.7	52.4
5.6	5.9	5.7	5.7	5.7	5.8	5.5	5.2	5.2	4.5
34	26	20	11		9	21	28	37	50

52.9
50 4.7
38.5 50

X

52.5	52.5	52.1	52.7	52.7	52.6	52.8	52.9	52.2
5.4	5.4	5.2	5.2	5.2	5.3	5.1	5.0	4.7
35	27	21	10		13	22	27	28

X

52.9	53.0	53.1	Drainage			54.1	53.9	53.5
5.0	4.9	4.76				3.8	4.0	4.4
46	50	56				50	40	33

52.0	53.5	52.9	52.8	52.9	52.8	53.2	53.2	54.6	54.7
3.92	4.42	5.0	5.1	5.0	5.1	4.7	4.2	3.3	3.2
Walk	Walk	28	17		13	27	28	43	50
50	33								

X

54.1	54.0	53.6	53.6	53.6	53.6	53.5	53.8	54.2	54.9	54.4
7.6	7.7	8.1	8.1	8.1	8.08	8.2	7.9	7.5	6.8	6.3
38	32	28	22	12		9	21	31	46	50

54.2
7.5
50

X

Sta + π - Elev

961.74

11 + 50

✓

+69

12

+01

+33

March 11, 1959

26

LT

±

RT

^{55.3} 6.4	^{54.8} 6.9	^{55.0} 6.7	^{54.9} 6.8	^{54.9} 6.8	^{54.7} 7.0	^{55.0} 6.7	^{55.2} 6.5	^{55.6} 6.06
32	27	20	12		9	17	27	33
								Conc

^{55.4}
→ 6.3
50

✓

^{56.2}
5.5
50

^{56.4} 5.34	^{56.4} 5.31	^{56.9} 4.83	^{56.7} 5.03
38	Conc	Island	60
Conc	50		Conc

^{57.0} 4.7	^{57.2} 4.5	^{56.8} 4.9	^{56.2} 5.5	^{56.2} 5.5	^{56.3} 5.44	^{56.1} 5.6	^{56.3} 5.4	^{56.5} 5.2	^{56.5} 5.19	^{56.6} 5.05
50	45	34	24	11		8	16	31	38	50
										Conc

^{57.4} 3.34	^{57.3} 4.43
50	33
Conc	Wall

^{58.4} 333	^{57.7} 402	^{57.6} 41	^{57.0} 4.7	^{57.0} 4.7	^{57.0} 4.7	^{56.9} 4.8	^{57.2} 4.5	^{57.6} 4.1	^{57.2} 4.5	^{57.2} 4.5
48	32	23	18	10		10	24	25	33	50
Conc										

✓

^{59.0}
→ 2.77
6.2
Conc

Sta	+	π	-	Elev
-----	---	-------	---	------

		961.74		
--	--	--------	--	--

12+46				
-------	--	--	--	--

✓				
---	--	--	--	--

+60				
-----	--	--	--	--

✓				
---	--	--	--	--

+80				
-----	--	--	--	--

TP	5.24	965.40	1.58	960.16
----	------	--------	------	--------

March 11, 1959

27

27

2

54

58.0	57.9	57.5	57.3	57.3	57.3	57.5	57.8	57.3	57.6
3.70	3.8	4.2	4.4	4.4	4.4	4.2	3.9	4.4	4.1
Conc	22	16	9		12	23	24	32	50
33									

58.6	59.2
3.09	2.54
48	62

59.0	58.1	58.3	57.8	57.7	57.6	57.5	57.7	57.9	58.1	58.1
2.7	3.0	3.4	3.9	4.0	4.1	4.2	4.0	3.8	3.6	3.60
50	42	32	21	11		9	17	24	25	29.5
										walk

57.8	57.6	58.4
3.9	4.1	3.30
50	38	Walk
		37.5

58.9	58.1	58.5	58.3	58.1	58.0	58.1	58.1	58.3
2.84	3.0	3.2	3.4	3.6	3.7	3.6	3.6	3.4
29	26	22	14		11	19	24	25
walk								

58.9	59.2	59.4	58.5	58.1
2.75	2.47	2.32	2.20	2.57
walk	40	50	38	31
33	Conc	Ent	21/67	

Sta + π - Elev.

965.40

12 + 88

✓

+93

✓

13

+07

B.M. 5.01 965.39 5.01 960.39 (960.38)

± March 11, 1959 28

Lt

Rt

59.2	58.9	58.8	58.6	58.4	58.1	58.1	58.3	58.1
6.20	6.45	6.6	6.8	7.0	7.3	7.3	7.1	7.30
39	28	23	13		14	24	25	walk
Conc								29.5

59.4

6.04

Conc

50

57.8

7.61

walk

50

58.4

6.95

42

walk

59.4	59.3	58.8	58.9	58.6	58.2	58.1	58.2	58.2
6.0	6.1	6.6	6.5	6.9	7.2	7.3	7.2	7.17
50	37	24	19		15	25	25.5	29
								walk

57.7

7.70

50

58.3

7.11

43

walk

58.3

7.07

37

59.6	59.4	59.1	58.8	58.7	58.4	58.1	57.4	57.5	56.9
5.8	6.0	6.3	6.6	6.7	7.0	7.3	8.0	7.9	8.5
50	37	20	9		15	22	31	37	50

59.8

5.6

50

59.6

5.8

39

59.3

6.1

21

59.1

6.30

12.5

C.M.H

58.9

6.5

58.6

6.8

13

58.2

7.2

23

57.1

8.3

34

56.3

9.07

47

56.2

9.2

50

Top Hyd S.W. Cor Eustis & Larperneur

Sta + π - Elev

965.39

13+20.25 $\pm$ Eustis

+35

+40

5.98

59.41

+43

✓

+50

March 11, 1959 29

LT

ST

60.4	59.9	59.8	59.6	59.3	59.2	59.0	58.4	57.4	56.8	56.5
5.0	5.5	5.6	5.8	6.1	6.2	6.4	7.0	8.0	8.6	11.9
100	50	40	19	12		11	21	37	50	100

59.6	59.3	59.8	59.5	59.7	59.6	59.4	58.8	58.0	57.3	56.6
5.8	6.1	6.5	5.9	5.7	5.8	6.0	6.6	7.4	8.1	8.8
50	42	30	21	14		10	21	27	37	50
		32.5								

W.S.O. 26' LT

59.7	59.3	59.6	59.8	59.8	59.6	59.2	59.4	59.4
5.7	6.1	5.8	5.6	5.6	5.8	6.2	6.0	6.0
31	24	20	14		11	21	23	29

59.9	60.0
5.5	5.4
45	50

57.3	58.7
8.1	6.7
50	36

60.6	60.2	59.6	59.9	59.9	60.0	59.7	59.7	60.0	60.3	59.6
4.8	5.2	5.8	5.5	5.5	5.4	5.7	5.7	5.4	5.1	5.8
50	37	29	19	10		13	21	22	27	38

58.4

7.0
50

Sta + π - Elev.

96539.

1A

TP 4.87 967.63 2.63 962.76.

+29

✓

+30

✓

+66

FX
RG
KP
JH

LT

March 11, 1959
March 12, 1959 30
RI

61.3	61.0	60.4	60.4	60.9	61.0	60.9	60.7	61.1	60.3	59.1
4.1	4.4	5.0	5.0	4.5	4.4	4.5	4.7	4.3	5.1	6.3
81	50	34	22	10		13	21	22	27	34
Top 5 End Wall Lt Sta 14+29										Grading

61.0	60.8	60.8	61.1	61.4	61.5	61.4	60.9	61.2	60.8
6.6	6.8	6.8	6.5	6.2	6.1	6.2	6.7	6.4	6.8
28	24	21	14	7		9	21	22	26

61.2	61.3		58.7	59.2
6.4	6.3		8.9	8.4
39	50		36	29

Under Construction

62.2	61.5	60.8	60.8	61.4	61.5	61.4	60.9	61.2	60.8
5.4	6.1	6.8	6.8	6.2	6.1	6.2	6.7	6.4	6.8
36	28	24	22	9		10	21	22	26

62.6		59.1
5.0		8.5
50		30

Under Const.

63.0	62.2	61.4	61.8	61.9	61.9	61.7	61.5	61.3	61.5	61.2
4.6	5.4	6.2	5.80	5.7	5.7	5.9	6.1	6.3	6.1	6.4
50	32	22	MH	8		8	16	20	21	26
			15							

	58.5	58.5	59.8
Under Const.	91	91	7.8
	39	33	30

Sta + π - Elev

967.63.

14+81

15

✓

+12 $\pm$ Ent Ribbar

+16.5 $\pm$ Ent Ribbar

+27

March 12, 1959 31

LT

RT

62.9
4.65
Walk Ho
52

62.4
5.20
Walk

63.1	62.6	62.2	62.0	62.3	62.3	62.0	61.8	61.5	60.6
4.5	5.0	5.4	5.6	5.3	5.26	5.6	5.8	6.1	7.0
50	36	25	19	10		9	17	20	24

✓

Under Const. 58.7 58.9
8.9 8.7
36 27

62.9
4.67
50

62.4
5.18
36

63.1
4.46
50
Ho

62.9
4.68
50

62.5
5.11
36

63.1	62.7	62.6	62.5	62.8	62.8	62.7	62.4	62.2	61.9	61.2
4.5	4.9	5.0	5.1	4.8	4.8	4.9	5.2	5.4	5.7	6.4
50	36	24	18	7		7	16	20	21	25

Ho

✓

57.9 57.8 57.0
9.7 9.8 9.6
50 41 34

Sta	+	π	-	Elev
-----	---	-------	---	------

		967.63		
--	--	--------	--	--

15+46				
-------	--	--	--	--

+66				
-----	--	--	--	--

+89	$\neq$	Carl		
-----	--------	------	--	--

16				
----	--	--	--	--

+10				
-----	--	--	--	--

+20				
-----	--	--	--	--

March 12, 1959 32
Lt Rt

62.0	62.9	62.6	62.6	62.9	63.0	62.9	62.8	62.4	62.2	62.0
46	47	50	50	47	46	47	48	52	54	55
50	39	25	20	10		10	17	23	33	50

62.3	62.3	62.5	62.6	63.0	63.2	63.1	63.0	62.7	62.5	62.3	62.1
35	33	51	50	46	44	45	46	49	51	53	52
37	28	22	18	6		12	19	23	35	50	

60.7	60.9	61.8	62.3	62.4	63.4	63.4	63.3	62.7	62.6	62.5
69	67	58	53	42	42	42	43	49	50	51
100	82	50	40	18	9		17	23	34	50

61.5	62.4	63.4	63.6	63.6	63.5	62.3	62.8	62.8	62.7
61	52	42	40	39.5	41	43	48	48	49
50	36	20	10		15	21	24	34	50

62.2	62.8	62.3	63.3	63.8	63.8	63.6	63.0	63.0	62.9
54	48	53	43	38	38	40	46	46	47
50	36	33	20	13		18	24	35	50

63.1	63.2	63.1	63.5	63.9	63.9	63.7	63.6	63.1	63.0	63.0	63.0
41	44	45	41	37	37	39	40	45	46	46	47
30	28	24	18	13		18	21	23	28	39	50

62.9	62.5
47	51
42	50

Sta	+	π	-	Elev.
-----	---	-------	---	-------

		967.63		
--	--	--------	--	--

16 + 28				
---------	--	--	--	--

✓				
---	--	--	--	--

+64				
-----	--	--	--	--

✓				
---	--	--	--	--

+90				
-----	--	--	--	--

17				
----	--	--	--	--

BM	4.73	971.18	1.14	966.49 (966.45)
----	------	--------	------	-----------------

March 12, 1959

33

LT

RT

64.3	63.7	63.5	63.7	64.1	64.1	63.9	63.5	63.2	62.9	63.1	63.0
33	39	41	39	35	35	37	41	44	47	45	46
30	29	22	15	11		11	20	22	26	34	50

64.6 64.0
→ 3.1 3.6
39 50

✓

65.7	65.1	65.0	64.5	64.7	64.7	64.3	64.0	63.1	62.8	62.7
1.9	2.5	2.6	3.1	2.9	2.9	3.3	3.6	4.5	4.8	4.9
35	30	24	15	10		16	23	29	45	50

66.1 66.1
→ 1.5 1.5
44 50

✓

66.2	65.6
1.36	1.99
Walk Ho.	Walk
51	32

66.1	65.6	65.4	65.3	65.1	65.2	65.1	64.7	64.3	63.3	62.7	62.6
15	20	22	23	25	24	25	29	33	43	49	50
50	37	29	21	14	11		15	21	30	46	50

✓

Top Hyd Carl & Larp

Sta + π - Elev.

971.18

17+28 $\pm$ Ent Rt

+73

+54

✓

+73

18

✓

March 12, 1959 34

LT

RT

$\overset{5.8}{6}$	$\overset{5.6}{6}$	$\overset{5.3}{6}$	$\overset{5.4}{6}$	$\overset{5.6}{6}$	$\overset{5.5}{6}$	$\overset{5.1}{6}$	$\overset{4.3}{6}$	$\overset{4.0}{6}$	$\overset{2.7}{6}$	$\overset{2.0}{6}$
54	56	59	58	56	57	61	69	72	85	92
50	40	30	13	10	✓	16	29	36	50	65
										1.0

$\overset{5.1}{6}$	$\overset{5.1}{6}$	$\overset{5.5}{6}$	$\overset{5.6}{6}$	$\overset{5.9}{6}$	$\overset{5.8}{6}$	$\overset{5.3}{6}$	$\overset{5.0}{6}$	$\overset{4.5}{6}$	$\overset{4.9}{6}$	$\overset{4.1}{6}$
54	75	57	56	53	54	59	62	67	93	105
Walk	29	27	18	10		16	21	24	38	50
33										

→ $\overset{5.9}{6}$
5.27
Walk
50

✓

$\overset{6.6}{6}$
10.6
60

$\overset{6.2}{6}$
5.02
Walk
54

$\overset{5.9}{6}$
5.31
26
Walk

$\overset{6.4}{6}$	$\overset{6.1}{6}$	$\overset{6.1}{6}$	$\overset{6.5}{6}$	$\overset{6.4}{6}$	$\overset{6.0}{6}$	$\overset{6.6}{6}$	$\overset{6.4}{6}$	$\overset{6.5}{6}$
48	51	51	47	4.78	5.2	5.6	9.8	10.7
50	29	16	8		11	21	33	38

✓

$\overset{5.7}{6}$ $\overset{5.9}{6}$ $\overset{5.9}{6}$
11.5 11.3 11.3
64 50 41

Sta + π - Elev.

971.18

18+07

+33

✓

+43

✓

+78

March 12, 1959 35

LT

ST

66.6 66.3
4.55 4.89
walk Hq walk
59 29

66.7 66.3 66.6 66.9 66.9 66.5 66.2 65.8 61.2
4.5 4.9 4.6 4.3 4.3 4.7 5.0 5.4 10.0
30 21 16 6 16 22 25 36

66.8 66.8
4.4 4.4
42 50

59.9 60.1 60.3
11.3 10.8 10.9
65 50 42

66.6 66.4 66.6 67.0 67.0 66.6 66.3 65.4 62.4
4.6 4.8 4.6 4.2 4.2 4.6 4.9 5.8 8.8
32 26 19 10 17 24 28 34

64.7 64.7
6.5 6.5
44 50

60.1 60.8 60.6 61.3
11.1 10.4 10.6 9.9
65 50 45 38

67.0 66.8 66.8 67.3 67.4 67.1 67.0 63.2 61.7
4.2 4.4 4.4 3.9 3.8 4.1 4.2 8.0 9.5
30 27 20 12 16 22 34 44

67.0 65.3 65.2
4.2 5.9 6.0
37 44 50

60.5 61.4
10.7 9.8
65 50

Sta + π - Elev

971.18.

18+79

✓

+87

✓

+90

March 12, 1959 35

LT

RT

67.4	67.0	66.8	66.9	67.4	67.4	67.1	67.0	67.4	67.6	67.4
3.8	4.2	4.4	4.3	3.8	3.8	4.1	4.2	7.8	9.6	9.8
37	30	27	20	10		16	23	34	46	50

67.4
→ 3.8
50

67.6
10.6
65

Duplicate 490 LT

67.5	67.2	67.1	67.0	67.9	67.6
3.7	4.0	4.5	7.2	9.3	9.6
16	24	31	46	50	

67.6
10.6
65

67.7	67.2	66.9	67.2	67.6	67.5	67.3	67.2	67.0	67.4	67.8
3.5	3.99	4.3	4.0	3.6	3.7	3.9	4.0	4.2	6.8	8.4
50	Walk	25	16	6		10	17	24	29	37
30										

57.9 57.9 60.0 67.9

13.30	11.28	11.15	10.30
100	60	56	B. Ditch
4 Ditch			41

Sta + π - Elev

976.18

18+94

✓

✓

+98

19

✓

✓

TP 6.46 974.31 3.33 967.85

Lt

L

March 12, 1959

36

Rt

Duplicate +90 Lt

36

3.9

3.9

4.1

4.1

7.1

12

17

22

25

30

62.9

61.0

61.2

63.1

8.3

19.5

10.2

8.1

42

Ditch

Ditch

34

39

37

62.1

60.9

9.1

10.3

50

64

62.9

62.4

3.24

3.80

Walk Ho

Walk

53

34

62.0

62.0

62.3

62.6

67.7

68.7

62.4

62.4

62.2

62.1

4.2

4.2

3.9

3.6

2.53

3.8

3.8

4.0

4.5

26

22

17

10

3.53

11

17

24

26

62.4

62.4

62.8

62.6

63.1

61.4

61.3

63.0

3.75

3.77

3.4

8.6

8.1

982

986

8.2

Walk

walk

50

50

40

37

35

33

29

33

Ditch

Iron

60.9

10.3

64

Sta	+	Σ	-	Elev
-----	---	----------	---	------

		974.31		
--	--	--------	--	--

19+50				
-------	--	--	--	--

✓				
---	--	--	--	--

✓				
---	--	--	--	--

+68				
-----	--	--	--	--

✓				
---	--	--	--	--

✓				
---	--	--	--	--

BM	3.80	974.32	3.80	970.51 (970.52)
----	------	--------	------	-----------------

March 13, 1959 37

FX
RG
KP
JH

14

15

67.8	67.6	67.9	68.1	68.1	67.9	67.7	67.1	67.1	67.3
6.5	6.7	6.4	6.2	6.18	6.4	6.6	7.2	7.2	10.0
28	24	19	10		10	21	22	27	33

68.0	67.4	67.6	63.5	64.4	64.5	62.8	62.8
6.3	6.9	6.7	10.8	9.9	9.8	11.5	11.5
30	41	50	50	43	38	36	34

61.7
12.6
65

68.5	68.2	68.7	68.6	68.4	68.4	68.1	67.8	67.0	67.1
5.8	6.1	5.6	5.7	5.9	5.9	6.2	6.5	7.3	8.2
42	34	26	13	10		10	21	24	29

68.7	64.5	63.3	63.3	65.2
5.6	9.8	11.0	11.0	9.1
50	39	36	34	32

65.0	64.0	62.9
9.3	10.3	11.9
12	50	64

Top Hyd N.W. Cor Pleasant & Harpenteur

Sta + K - Elev

974.32

19+85 ± Pleasant

✓

+90

5.98 68.34

+98

5.18 69.14 MH17'Lt

20

✓

✓

March 13, 1959 38

Lt

Rt

69.4	69.4	69.2	68.7	68.7	68.4	68.2	68.0	67.0	66.8
4.9	4.9	5.1	5.6	5.6	5.9	6.1	6.3	7.3	7.5
50	42	27	10		10	20	22	25	28

69.5	69.9
4.8	4.4
78	106

65.0	64.7	63.7	65.1
9.3	10.6	10.6	9.2
38	36	34	32

65.2	64.5	63.7	62.9	61.9
9.1	9.8	10.6	11.4	12.4
40	43	54	60	70

MH 21 'Rt

69.3	69.2	69.3	69.2	68.9	68.9	68.7	68.7	68.5	67.0
5.0	5.1	5.0	5.1	5.4	5.36	5.6	5.6	5.8	7.3
51	36	24	15	10		10	15	20	27

69.3
5.0
60

65.3	64.2	64.1	65.5	66.4
9.0	10.1	10.2	8.8	7.9
38	36	34	32	29

65.2	64.7	63.5	62.0
9.1	9.6	10.8	12.3
40	43	56	70

Sta + π - Elev

974.32 .

20+10

✓

✓

+17

✓

✓

2 March 13, 1959 39

LT

RT

69.4	69.1	69.3	69.1	69.1	68.8	68.8	68.7	67.3
49	52	50	52	52	55	55	56	70
28	26	15	10		10	14	21	25

69.6	69.5	67.5	68.0	65.3	64.3	64.3	65.3	66.8
47	48	68.1	6.3	9.0	10.0	10.0	9.0	7.5
34	45	47	47	38	36	34	32	29

FL12CM

68.6	68.5	64.9	64.0	62.0
57	58	94	10.3	11.3
60	53	42	53	60
				70

67.9	69.2	69.3	69.2	64.2	62.9	62.0	62.8	66.6
64	51	50	51	51	54	53	55	77
27	22	14	10		10	13	20	30

67.2	69.9	62.9	20.3	64.8	65.7	65.5	64.6	64.5	65.6
214	44	44	40	9.5	8.6	8.8	9.7	9.8	8.7
30	34	42	52	43	40	37	36	3	32

FL12CM

20.6	64.1	63.1	62.0
3.7	10.2	11.2	12.3
60	52	60	70

Sta	+	π	-	Elev
-----	---	-------	---	------

		974.32		
--	--	--------	--	--

20+43				
-------	--	--	--	--

✓				
---	--	--	--	--

✓				
---	--	--	--	--

+50				
-----	--	--	--	--

✓				
---	--	--	--	--

21				
----	--	--	--	--

March 13, 1959 40

RT

11

	67.0	66.6	69.5	69.6	69.6	69.4	69.4	69.4	69.0
73	7.67	4.8	4.7	4.69	4.9	4.9	4.9	5.3	
26	FL24	20	10		10	16	20	23	
	50P	26							

	66.8	67.3	69.6	70.6	✓	66.3	65.0	65.0	67.5
7.5	6.6	4.7	3.7		8.0	9.3	9.3	6.8	
27	29	33	39		37	35	30	30	

	70.8	70.7	70.5		66.4	64.8	64.0	63.3	62.3
3.5	3.6	3.8		7.9	9.5	10.3	11.0	12.0	
60	53	46		38	45	54	60	70	

	67.6	67.6	69.2	69.6	69.6	69.7	69.4	69.5	68.8	67.5
6.7	6.7	5.1	4.7	4.7	4.6	4.9	4.8	5.5	6.8	
29	26	23	18	10		10	20	25	30	

	69.9	70.6	71.1	71.1	✓	62.2	63.3	64.3	65.5
4.4	3.7	3.2	3.2		12.1	11.0	10.0	8.8	
35	41	53	60		74	60	53	41	

	68.3	69.3	70.0	71.2	70.3	70.1	70.2	70.3	69.8
6.0	5.0	4.3	4.1	3.95	4.2	4.1	4.0	4.5	
26	23	19	10		10	15	20	24	

Sta + π - E/ev.

974.32 .

21

✓

+50

✓

T.P 6.73 977.10 . 3.95 970.37 .

+66

✓

March, 13, 1959 41

Lt

Rt

^{22.4} 1.9	^{22.1} 2.2	^{21.7} 2.6	^{60.3} 6.0	^{67.3} 7.0	^{66.0} 8.3	^{64.4} 9.9	^{63.6} 10.7
53	42	34	29	33	40	53	60

^{22.3}

2.0
60

^{62.7}

11.7
75

^{68.9}

^{68.9}

^{20.6}

^{20.8}

^{21.0}

^{20.6}

^{20.6}

^{69.9}

^{65.0}

^{64.3}

5.4	5.4	3.7	3.5	3.3	3.7	3.7	4.4	9.3	10.0
28	25	19	10		10	20	24	39	50

^{24.1}

^{24.7}

^{25.1}

^{25.3}

^{63.0}

^{63.7}

0.2 +0.4 +0.8 +1.0
36 45 58 60

11.3 10.6
75 60

^{69.1}

^{69.2}

^{20.8}

^{21.0}

^{20.9}

^{20.8}

^{20.8}

^{20.2}

^{65.1}

^{64.4}

8.0	7.9	6.3	6.1	6.2	6.3	6.3	6.9	12.0	12.7
28	26	20	10		10	19	23	39	48

^{25.9}

^{26.3}

^{25.9}

^{25.9}

^{63.2}

^{63.8}

1.2 0.8 1.2 1.2
40 45 57 60

13.9 13.3
75 60

Sta + π - Elev

977.10

22

✓

+50

✓

23

✓

£ March 13, 1959 42

LT

KH

69.4	70.5	71.0	71.1	71.3	71.1	71.1	70.4	65.1
7.7	6.6	6.1	6.0	5.84	6.0	6.0	6.7	12.0
25	22	19	10		10	21	24	38

69.4	75.8	75.8	75.8				63.4	63.8
7.7	1.3	1.3	1.3				13.7	13.3
28	40	54	60				75	60

69.8	69.8	71.0	71.5	71.6	71.6	71.4	71.1	70.7	65.5	64.4
7.3	7.3	6.1	5.6	5.5	5.5	5.7	5.7	6.4	11.6	12.7
27	24	22	19	10		10	21	24	37	46

74.5	74.6	74.7					63.6	64.0
2.6	2.5	2.4					13.5	13.1
35	44	60					75	60

70.3	70.3	71.6	71.9	72.0	72.2	72.0	71.7	68.8	65.7
6.8	6.8	5.5	5.2	5.1	4.94	5.1	5.4	8.3	11.4
28	25	22	19	10		10	20	28	35

73.9	74.0	74.0					64.1	64.5	64.9
3.2	3.1	3.1					13.0	12.6	12.2
34	46	60					75	60	47

Sta + π - Elev

977.10

23 + 50

24

TP 4.83 977.52 4.41 972.69

+ 30

March 13, 1959 43
March 16, 1959 43
BT

FK
RG
KP
JH

LT

20.6

21.9

22.6

22.5

22.6

22.2

22.2

22.1

21.2

22.8

6.5 5.2 4.5 4.6 4.5 4.9 4.9 5.0 5.9 10.7
25 22 19 10 10 14 20 24 37

20.6

23.1

23.5

23.3

22.9

25.3

25.4

25.6

6.5 4.0 3.6 3.8 4.2 11.8 11.7 11.5
28 34 43 48 60 70 58 46

22.6

20.5

20.7

22.1

22.7

22.7

22.5

22.5

22.2

22.5

22.8

4.5 6.6 6.4 4.7 4.4 4.4 4.6 4.6 4.9 9.6 10.3
31 28 24 21 10 10 16 24 39 52

22.2

24.1

23.8

23.6

25.6

26.4

2.9 2.0 3.3 3.5 10.5 10.7
33 37 49 60 70 60
5 to 24 #

20.5

20.5

22.7

22.8

22.9

22.7

22.7

22.7

22.0

22.5

7.0 7.0 4.8 4.7 4.6 4.8 4.8 4.8 5.5 9.0
27 25 21 10 10 17 21 26 37

25.6

24.9

24.6

24.4

27.3

27.4

1.9 2.6 2.9 3.1 10.2 10.1
33 39 57 60 70 54

Sta + π - Elev

977.52

24+50

✓

25

✓

+22

March 16, 1959 44

LT

RT

20.5	20.5	22.3	22.7	23.0	23.0	22.8	22.8	22.6	20.8
7.0	7.0	52.4	8.4	4.5	4.5	4.7	4.7	4.9	6.7
27	25	22	20	10		10	17	22	28

24.5	24.1	23.9	23.8	✓ 22.9	22.5	22.6	22.5	22.6
3.0	3.4	3.6	3.7	9.6	10.0	9.9	9.0	7.9
33	36	51	60	70	60	46	39	35

20.5	22.3	23.0	23.4	23.5	23.3	23.2	22.2	22.4	28.7
7.0	5.2	4.5	4.1	4.0	4.2	4.3	5.3	8.1	8.8
26	21	19	10		10	20	27	36	49

20.5	21.7	20.8	20.6	20.3	✓	22.2	22.1
7.0	5.8	6.7	6.9	7.2		8.3	8.4
28	31	38	52	60		70	60

20.6	20.5	22.6	23.2	23.5	23.6	23.4	23.4	21.7	22.6	22.7
7.0	7.0	4.9	4.3	4.0	3.9	4.1	4.1	5.8	7.9	8.2
29	26	21	19	10		10	21	27	36	46

20.8	20.2	20.0	✓	22.7	22.5
6.7	7.3	7.5		7.8	8.0
31	42	60		70	60

Sta + X - Elev

977.52

25 + 71

✓

26

✓

TP 4.84 ~~977.24~~ 979.28 308 974.44

+ 11 Backslope Lt

2 March 16, 1939 45

LT

RT

21.1	22.1	23.7	24.0	24.1	23.9	23.9	23.8	23.2	20.3
6.4	5.4	3.8	3.5	3.4	3.6	3.6	3.7	4.3	7.2
28	24	19	10		10	17	21	25	35

21.6	20.5	20.6	20.0		69.8	69.6	69.5
6.0	7.0	7.0	7.5		7.7	7.9	8.0
31	35	42	60		70	60	44

22.5	23.0	23.9	24.2	24.4	24.1	24.2	24.2	24.1	69.7
5.0	4.5	3.6	3.3	3.07	3.4	3.3	3.3	6.4	7.8
28	24	18	10		11	13	22	32	39

22.4	23.1	24.1	22.5	21.7		69.4	69.2
5.1	3.6	3.4	5.0	5.8		8.1	8.3
30	33	37	51	60		70	55

FL 245CP

21.1	23.0	23.9	24.2	24.4	24.6	24.2	24.2	23.2	21.7
7.01	6.3	5.4	5.1	4.9	4.7	5.1	5.1	6.1	7.6
22	22	19	15	10		11	20	33	52

23.2	22.8	24.6	24.1	23.7		20.8	20.9
6.1	6.5	4.7	5.2	5.6		8.5	8.4
27	31	39	54	60		70	60

Sta + π - Elev

979.28

979.24

26+18 $\pm$ Ditch

+25 shoulder

+40.50 $\pm$ Fulham

BM

974.53
4.75 974.49 (974.50)

March 16, 1959 46

Lt

Rt

74.2	74.1	74.5	74.5	74.6	74.3	74.2	74.3	73.0	71.9
5.1	5.2	4.8	4.8	4.7	5.0	5.1	5.0	6.3	7.4
31	27	19	10		10	15	19	32	41

73.0	72.8	72.9
6.3	6.5	6.4
38	50	60

71.3	71.6
8.0	7.7
70	60

74.7	74.8	74.8	74.5	74.7	74.4	74.3	73.3	72.3
4.6	4.5	4.5	4.8	4.6	4.9	5.0	6.0	7.0
41	29	19	10		10	19	31	48

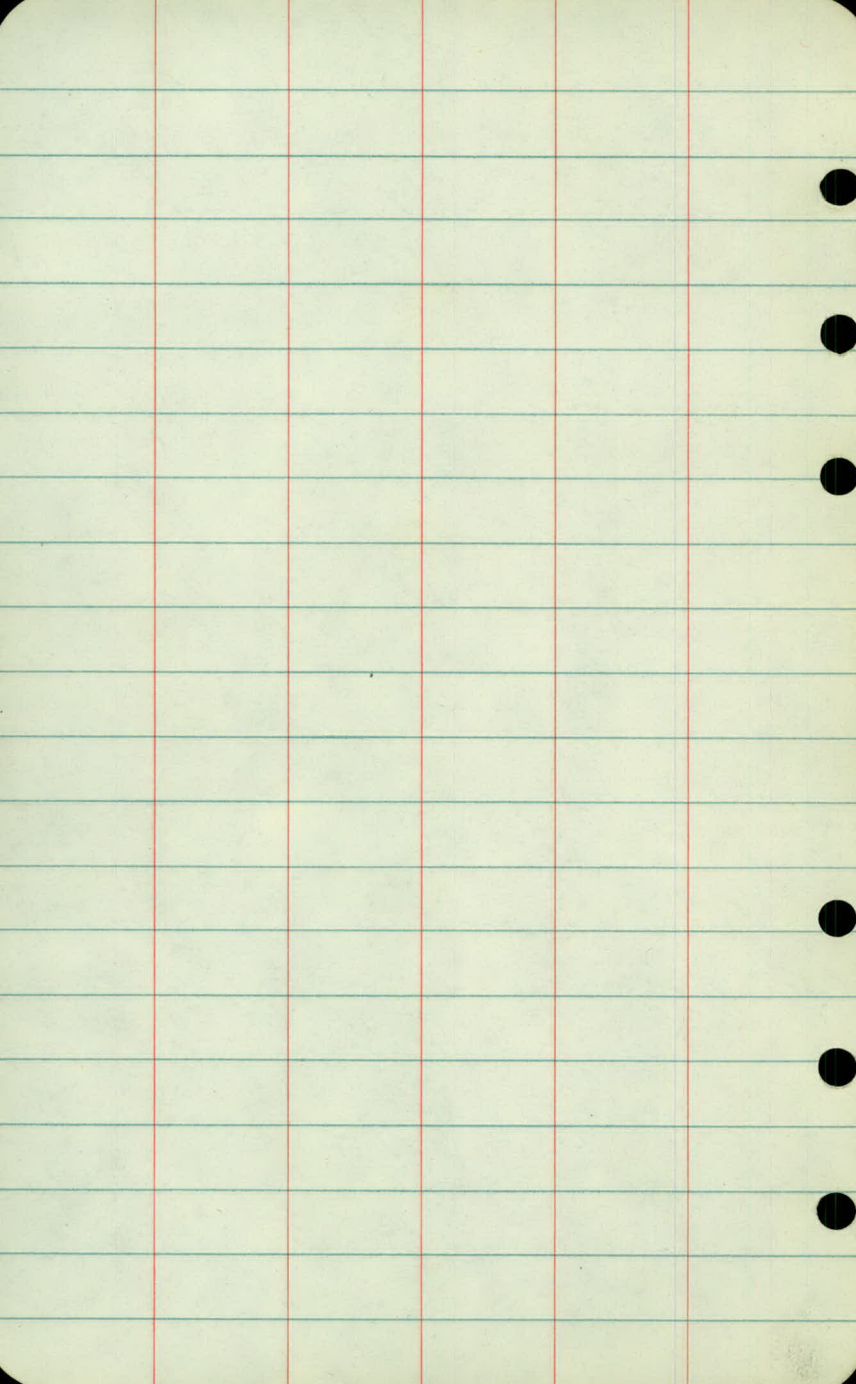
74.9
4.4
60

71.4	71.7
7.9	7.6
70	60

75.7	75.4	75.3	74.9	74.7	74.8	74.5	74.4	73.9	71.0	69.2
3.6	3.9	4.0	4.4	4.6	4.5	4.8	4.9	5.4	8.3	10.1
100	50	35	13	9		10	14	24	33	40

67.0	66.9	67.4
12.3	12.4	11.9
70	60	51

Top Iron Mont at Fulham & Harpenden



FK
KP
KJ

May 27, 1959

1

LARPELITEUR

Mile 1

additional x-sections

3 pages

Reid

5/28/59
W.G.B.

Sta	+	π	-	Elev
BM	0.05	940.76		940.71

3+09.3

Note: Edge of Conc 28' RT = +11.5
 " " " 28' LT = +07.0

PROFILE GRADE 2' RT. OR LT.

+25		3.84	36.92	✓
-----	--	------	-------	---

+50		2.73	38.03	✓
-----	--	------	-------	---

+75		1.74	39.02	✓
-----	--	------	-------	---

4		0.92	39.84	✓
---	--	------	-------	---

+25		0.36	40.40	✓
-----	--	------	-------	---

TP	5.64	945.84	0.56	940.20
----	------	--------	------	--------

+50		4.96	40.88	✓
-----	--	------	-------	---

+75		4.63	41.21	✓
-----	--	------	-------	---

May 27, 1959

2

Lt

Rt

Brass Plate SE. Cor RR Bridge

35.59

35.97

36.15

36.57

36.19

36.09

35.82

5.17

4.79

4.61

4.19

4.57

4.67

4.94

28

14

2

2

14

28

36.44

36.47

36.74

36.68

4.32

4.29

4.02

4.08

C

33

33

C

28

28

2' Rock

Sta + π - Elev

945.84

5+00 4.49 41.35 ✓

BM 10.76 953.21 3.39 942.45 (942.45)

8+50 7.84 45.37 ✓

+75 6.85 46.36 ✓

9 5.89 47.32 ✓

+25 4.90 48.31 ✓

+50 3.99 49.22 ✓

+58 3.73 49.48 ✓

BM 0.46 952.75 (952.76)

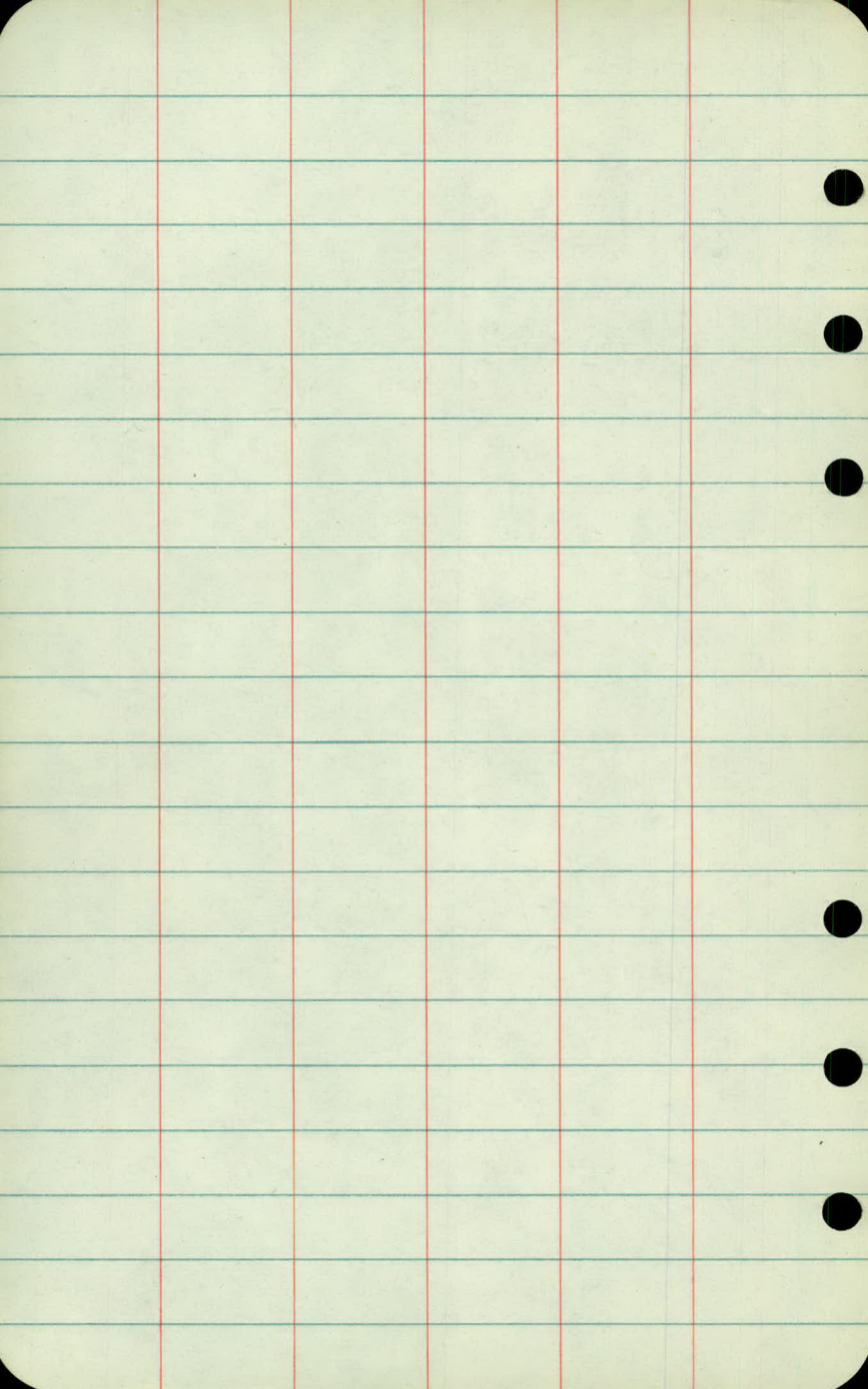
FK
RG
KP
KJ

May 27, 1959
E May 28, 1959

3

Brass plate SE Cor STH #280 Bridge

Top Hyd NW Cor Malvern & Larp.



Larpen tour
X-sections

Fulham to Cleveland

REC.
6/23/59

Sta + π - Elev.

BM 4.13 978.56

974.43

26+53 shoulder

✓

+46 $\pm$ Ditch

✓

+68 F.L. 18" SCP 23' Lt 6.30

T.P. 5.03 980.11 3.48 975.08 27+00

+72

FK
RG
KP
JH

April 21, 1939
April 22, 1939

6

11

RT

Top iron Mont & Larp. & Fulham

74.9	74.7	74.9	74.8	74.9	74.6	74.3	74.0	68.7
3.7	3.9	3.7	3.8	3.7	4.0	4.3	4.6	9.9
54	35	20	10		10	21	24	36

75.1						66.9	66.9	62.3
3.5						11.7	11.7	11.3
74						83	68	54

73.5	74.2	74.6	74.9	75.0	74.7	74.6	73.8	70.7
5.1	4.4	4.0	3.7	3.6	3.9	4.0	4.8	7.9
35	25	18	11		10	19	23	30

73.7	74.0					67.2	67.4	68.5
4.9	4.6					11.4	11.2	10.1
49	67					75	54	37

73.5	74.1	74.2	74.9	75.0	74.6	74.4	69.4	69.1
6.6	6.0	5.9	5.2	5.1	5.4	5.6	9.6	11.0
25	23	21	9		10	19	31	38

73.5	74.8	76.1	76.3			66.8	67.0	67.7
6.6	5.3	4.0	4.0	3.8		13.3	13.1	12.4
28	31	37	51	60		76	65	52

Sta + π - Elev

980.11

27

✓

+50

✓

28

✓

FK
KP

April 22, 1959

LT

RT

c

74.1	74.1	74.7	75.0	75.1	74.9	74.9	71.0	70.0
6.0	6.0	5.4	5.1	5.0	5.2	5.2	9.1	10.1
27	24	21	10		14	20	34	41

76.9	76.9	76.9				69.8	69.9
3.2	3.2	3.2				10.3	10.2
36	47	60				73	55

74.6	74.6	75.1	75.3	75.4	75.5	75.0	71.7	70.7
5.5	5.5	5.0	4.8	4.7	4.8	5.1	8.4	9.4
26	24	21	10		10	21	30	35

77.6	78.3	78.2				69.8	69.9
2.5	1.8	1.9				10.3	10.2
36	56	60				68	47

75.0	75.0	75.7	75.7	75.8	75.5	75.3	75.1	71.2
5.1	5.1	4.4	4.4	4.3	4.6	4.8	5.0	8.9
26	24	22	10		10	19	25	33

78.3	80.1					69.7	69.5	69.8
1.8	0.0					10.4	10.6	10.3
35	42					68	54	38

Sta	+	π	-	Elev
		980.11		

28+50

✓

29

✓

TP	3.23	979.37	3.97	976.14
----	------	--------	------	--------

+29

April 22, 1959

d

LT

RT

75.5	75.8	75.9	75.8	76.0	75.9	75.8	75.9	76.3
4.6	4.3	4.2	4.3	4.1	4.2	4.3	4.2	9.8
25	23	16	10		10	21	37	48

75.5	79.1	80.1		✓		69.3	69.2
4.6	1.0	0.0				10.8	10.9
27	38	42				73	59

75.8	75.9	75.7	76.0	76.2	76.0	76.3	76.6	71.1
4.3	4.2	4.4	4.1	3.9	4.1	3.8	3.5	9.0
23	15	11	7		10	22	37	48

75.2	75.2	79.9		✓		67.1	68.8
4.9	4.9	0.2				13.0	11.3
25	27	41				75	62

75.1	75.1	75.7	76.0	76.3	76.3	76.3	74.2	74.2
4.3	4.3	3.7	3.4	3.1	3.1	3.1	5.2	5.2
25	22	21	10		10	20	28	30

78.8		✓			68.6	72.9	75.0
0.6					10.8	6.5	4.4
35					75	51	34

Sta + π - Elev

979.37'

29+50

✓

+83

✓

30

✓

4 April 22, 1959

Lt.

Bl

e

75.2	75.2	75.9	76.0	76.3	76.1	76.0	74.0	74.0
4.2	4.2	3.5	3.4	3.1	3.3	3.4	5.4	5.4
25	23	20	10		10	21	25	28

78.6

0.8

34

✓

70.4

74.3

75.6

9.0 5.1 3.8

66 44 36

75.3	75.3	75.8	76.0	76.2	76.0	75.7	73.8	73.8
4.1	4.1	3.6	3.4	3.2	3.4	3.7	5.6	5.6
25	23	21	10		10	23	27	30

78.8

0.6

35

✓

69.9

72.9

74.5

9.5 6.5 4.9

70 46 33

75.3	75.3	75.8	76.0	76.2	76.0	75.4	72.4	71.1
4.1	4.1	3.6	3.4	3.2	3.4	4.0	7.0	7.8
25	23	21	10		10	23	33	39

79.3

0.1

37

✓

69.5

70.4

99 90

71 57

Sta + π - Elev

979.37

30+50

31

BM 10.88 989.23 1.03 978.34 (978.35)

28

+50

FK
RG
JH

Lt

April 22, 1959
April 24, 1959
RT

74.8	74.8	75.7	75.8	76.0	75.6	75.2	68.3	67.1
4.6	4.6	3.7	3.6	3.4	3.8	4.2	11.1	12.3
25	22	20	10		10	21	40	59

78.5

0.9
36

✓

67.2

12.2
74

74.5	74.6	75.6	75.8	76.0	75.5	75.1	68.9	67.6
4.9	4.9	3.8	3.6	3.4	3.9	4.3	10.5	11.8
27	24	20	10		10	20	38	51

78.2

79.4

1.2
44

0.0
54

✓

67.0

12.4
68

Top Hyd Lt. sta 32+02

80.5	80.4
8.7	8.8
76	53

✓

84.1	82.7	81.4
5.1	6.5	7.8
77	59	50

✓

Sta + π - Elev

989.23

29

+29

+50

✓

30

+50

April 24, 1959

G

11

BT

85.7	84.9	83.0	
3.5	4.3	6.2	
92	76	57	✓

86.3	85.5	83.9	81.4
2.9	3.7	5.3	7.8
100	80	64	47

✓

86.5	85.5	84.1	81.5
2.7	3.7	5.1	7.7
100	79	65	47

✓

→ 87.0 87.5

2.2	1.7
119	146

Club House

86.2	85.1	83.9	81.5
3.0	4.1	5.3	7.7
96	77	64	47

✓

85.3	84.4	83.4	81.1
3.9	4.8	5.8	8.1
96	77	64	47

✓

Sta + π - Elev

989.23

31

BM 1.71 980.06 10.88 978.35 (978.35)

+42

+65

+85 $\neq$ Ent Lt

FK
KP
JH

April 24, 1959
April 29, 1959 H
RH

17.9 18.0 18.6 18.1
6.3 7.2 8.6 10.5 ✓
91 27 62 37
Top Hyd Lt sta 32+02

74.6 74.6 75.5 75.7 75.9 75.6 75.4 75.1 71.1
5.5 5.5 4.6 4.4 4.2 4.5 4.7 5.0 9.0
26 24 20 10 10 16 21 32

75.4 76.5 77.9 67.6 69.3 70.0
→ 4.7 3.6 2.2 ✓ 12.5 10.8 10.1
32 47 63 76 50 38

75.4 75.5 75.6 75.8 75.8 75.5 75.3 75.2 71.2
4.7 5.6 2.5 4.3 4.3 4.6 4.8 4.9 8.9
25 FL 12" 13 10 10 16 21 34
CM 22

75.8 76.7 68.1 69.6
→ 4.3 3.4 ✓ 12.0 10.5
46 60 72 49

76.8 76.0 75.6 75.8 75.9 75.6 75.3 75.2 72.0 71.2
3.3 4.1 4.5 4.3 4.2 4.5 4.8 4.9 8.1 8.9
71 49 30 10 10 16 21 32 37

68.4 69.5 70.3
11.7 10.6 9.8
71 56 42

Sta	+	π	-	Elev
-----	---	-------	---	------

		980.06		
--	--	--------	--	--

32				
----	--	--	--	--

✓				
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+04				
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✓				
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+50				
-----	--	--	--	--

± April 29, 1959

i

21

RT

75.0	75.2	75.4	75.7	75.8	75.5	75.3	75.1	71.9
5.1	4.9	4.7	4.4	4.3	4.6	4.8	5.0	8.2
33	23	19	10		10	16	22	31

75.3	75.8			68.7	70.0	70.8	71.3
4.8	4.3		✓	11.4	10.1	9.3	8.8
43	57			75	57	41	38

73.8	73.2	75.3	75.7	75.8	
6.3	6.85	4.8	4.4	4.3	Duplicate sta 32 RT
24	FL12"CM	20	10		
	22				

75.0	74.8	75.0	75.7	
5.1	5.3	5.1	4.4	
28	33	40	54	

73.0	73.2	75.3	75.5	75.6	75.2	75.0	72.1	70.9
7.1	6.9	4.8	4.6	4.5	4.9	5.1	8.0	9.2
33	28	20	10		10	21	28	35

73.2	73.7	74.2			71.7	70.2
6.9	6.4	5.9		✓	8.4	9.9
39	47	56			75	56

Sta	+	π	-	Elev
-----	---	-------	---	------

		980.06		
--	--	--------	--	--

32+79				
-------	--	--	--	--

✓				
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33				
----	--	--	--	--

✓				
---	--	--	--	--

✓				
---	--	--	--	--

BM	2.88	981.23	1.71	978.35
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				978.35
--	--	--	--	--------

+ 50				
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4 April 29, 1959 j

Lt

RT

70.7	71.6	75.2	75.5	75.5	75.0	74.8	69.6	70.7
9.38	5.5	4.9	4.6	4.6	5.1	5.3	10.51	9.4
FL18SCP24	20	10			10	20	FL18SCP30	
29							28	

71.4	72.2	72.6	73.2		72.1	71.3	71.5
8.7	7.9	7.5	6.9	✓	8.0	8.8	8.6
33	39	47	55		74	57	34

73.0	74.8	75.3	75.5	75.7	75.2	75.0	71.6	71.5
7.1	5.3	4.8	4.6	4.4	4.9	5.1	8.5	8.6
27	24	19	10		10	21	33	45

72.0	71.9	71.5	71.5	72.4		72.8
8.1	8.2	8.6	8.6	7.7		7.3
31	33	34	36	38	✓	68

72.7 72.5
7.4 7.6
64 55

Top Hyd Lt Sta 32+02

73.0	75.0	75.6	75.8	75.9	75.4	75.4	72.3	72.9
8.2	6.2	5.6	5.4	5.3	5.8	5.8	8.9	8.3
27	23	17	10		10	20	31	52

72.6	71.9	72.0	72.1		73.5
8.6	9.3	9.2	9.1	✓	7.7
33	36	56	60		60

Sta + π - Elev

981.23

33 + 72

✓

+ 78

✓

34

+ 03

9.19

2 April 29, 1959 h
RT

Lt

73.2	73.6	75.4	75.9	76.0	75.5	75.4	75.1	72.8
8.0	7.6	5.8	5.3	5.2	5.7	5.8	6.1	8.4
33	28	23	10		10	18	22	30

71.8	73.4	72.9	72.7	✓	74.5	73.9	73.3
9.35	7.8	8.3	8.5		6.7	7.3	7.9
FL 24" CM	38	53	60		60	47	37
36							

73.0	73.1	75.0	75.9	76.0	75.5	75.5	73.1	73.6
8.2	8.1	6.2	5.3	5.2	5.7	5.7	8.1	7.6
60	52	27	10		10	20	29	38

74.7	74.5
6.5	6.7
60	53

73.3	74.2	75.2	76.0	76.2	75.8	75.7	73.4	74.4
7.9	7.0	6.0	5.2	5.0	5.4	5.5	7.8	6.8
60	41	27	10		10	21	31	35

75.8
5.4
60

FL 24" CM 36' Lt

Sta + Δ - Elev

981.23

34+09

✓

+50

✓

+65

April 29, 1959

LT

RT

l

73.9	75.3	75.5	76.1	76.3	75.9	75.8	74.1	73.7
7.3	5.9	5.7	5.1	4.9	5.3	5.4	7.1	7.5
30	24	21	10		10	20	26	31

73.6	73.3	72.7	72.9	72.7		75.6	74.1
7.6	7.9	9.0	8.3	8.5	✓	5.6	7.1
33	34	35	47	63		60	34

73.7	74.0	76.2	76.6	76.8	76.4	76.4	74.2	74.2
7.5	7.2	5.0	4.6	4.4	4.8	4.8	7.0	7.0
33	28	22	10		10	21	29	33

73.3	72.9	72.7				75.5
7.9	8.3	8.5				5.7
36	50	65				60

73.8	74.0	76.3	76.8	77.0	76.7	76.5	74.2	74.2
7.4	7.2	4.9	4.4	4.2	4.5	4.7	7.0	7.0
33	29	21	10		10	21	30	33

73.5	73.1				75.5	75.4	75.1
7.7	8.1				5.7	5.8	6.1
39	60				60	51	39

Sta + π - Elev

981.23

35

✓

+40

?
MH 39'21

4.26

+50

✓

36

✓

TP

6.16 984.14 3.25 977.98

✓

April 29, 1959 m

Lt

RT

75.3	75.3	77.0	77.3	77.5	77.3	76.9	74.8	74.6
5.9	5.9	4.2	3.9	3.7	3.9	4.3	6.4	6.6
30	27	23	10		10	21	29	31

76.0	76.1	75.7	75.3		75.5	75.6	75.1	74.6
5.2	5.1	5.5	5.9	✓	5.7	5.6	6.1	6.6
33	35	51	67		60	55	37	33

76.7	77.8	78.0	78.0	78.2	78.0	78.0	76.3	76.1
4.5	3.4	3.2	3.2	3.0	3.2	3.2	4.9	5.1
27	27	20	10		10	21	25	31
	24							

76.7	77.5	77.6	77.1	76.5	76.7		74.6	75.6	76.6
4.5	3.7	3.6	4.1	4.7	4.5	✓	6.6	5.6	4.6
30	32	33	37	47	60		60	49	34

76.7	78.0	78.4	78.7	78.7	78.6	78.5	77.0	73.8
4.5	3.2	2.8	2.5	2.5	2.6	2.7	4.2	7.4
27	24	19	10		10	20	28	35

76.7	77.5	78.1	78.3	77.9		72.6	72.8
4.5	3.7	3.1	2.9	3.3		8.6	8.3
29	30	33	36	51		60	CB
							52

76.8	77.9
4.4	3.3
59	56
59	56

Sta + π - Elev

984.14

36 + 50

✓

37

✓

+50

✓

± April 29, 1959 m

Lt

Rt

77.2 77.2 78.5 79.1 79.2 79.1 78.8 76.7 76.1

69 69 5.6 5.0 4.9 5.0 5.3 7.4 8.0
28 25 21 10 10 21 33 37

79.4 80.5 81.3 82.1 79.2 79.1 ✓ 77.0 76.7 76.5 76.1

4.7 3.6 2.8 2.0 4.9 5.0 / 7.1 7.4 7.6 8.0
33 35 43 50 54 62 / 60 52 43 39
Sand Trap

77.6 78.6 79.1 79.4 79.5 79.4 79.1 76.2 75.7

6.6 5.5 5.0 4.7 4.6 4.7 5.0 7.9 8.4
24 23 19 10 10 21 32 35

77.5 79.6 80.9 81.2 80.7 80.5 ✓ 79.8 79.8 76.9 76.4 75.7

6.6 4.5 3.2 2.9 3.4 3.6 / 4.3 4.3 7.2 7.7 8.4
27 33 35 39 53 60 / 60 57 47 39 37

77.7 78.9 79.2 79.5 79.6 79.5 79.1 75.5 75.5 75.9

6.4 5.2 4.9 4.6 4.5 4.6 5.0 8.6 8.6 8.2
27 24 20 10 10 22 37 39 40

77.7 78.8 79.0 78.8 78.3

78.7 76.7

6.4 5.3 5.1 5.3 5.8
29 33 34 41 50

5.4 7.4
60 52

Sta + π - Elev.

984.14

38

✓

+50

✓

TP 6.49 982.08 8.55 975.59

39

± April 29, 1959

Lt.

Rt

0

76.5	76.5	79.3	79.5	79.6	79.5	79.1	76.9	76.1
7.6	7.6	4.8	4.6	4.5	4.6	5.0	7.2	8.0
33	30	19	10		10	20	32	39

76.6	76.7	78.4		✓		76.1
7.5	7.4	5.7				8.0
35	47	64				60

75.2	75.9	78.7	79.3	79.5	79.6	79.3	79.1	77.7	77.4
8.9	8.2	5.4	4.8	4.6	4.5	4.8	5.0	6.4	6.7
33	29	22	19	10		10	23	38	60

75.0	76.9	78.0		✓
9.1	7.2	6.1		
38	52	64		

75.3	77.5	79.1	79.4	79.5	79.3	78.9	77.3	76.4	75.8
6.8	4.6	3.0	2.7	2.6	2.8	3.2	4.8	5.7	6.3
30	26	19	10		10	20	28	31	37

74.8	74.4	74.7	74.9		75.3	75.4
7.3	7.7	7.4	7.2		6.8	6.7
33	34	50	67		60	50

Sta + π - Elev

982.08

39 + 14

✓

TP 7.60 983.19 6.49 975.59

+34

✓

+67 Burm Bt

✓

FK
JH
HA

2 April 28/1959 p
RT

L+

74.6	75.5	74.0	74.4	74.4	74.3	78.9	76.6	75.5
7.5	6.6	3.1	2.7	2.7	2.8	3.2	5.5	6.6
33	28	19	10		10	19	29	39

74.5	74.7	74.9	✓	74.8	75.6	75.1
7.6	7.4	7.2		7.3	6.7	7.0
34	50	63		60	2MH	42
M H R/ Sta 39 + 1/4 W. edge				44		

75.2	75.8	79.1	79.3	79.4	79.2	78.8	77.6	77.1
8.0	7.4	4.1	3.9	3.8	4.0	4.4	5.6	6.1
30	28	19	10		10	21	31	47

75.2	74.5	74.3	74.9	74.9	✓	76.8
8.0	8.7	8.9	8.3	8.3		6.4
33	35	42	51	60		60

76.1	76.8	74.0	74.2	74.3	74.0	78.1	77.6	77.8
7.1	6.4	4.2	4.0	3.9	4.2	5.1	5.6	5.4
30	27	19	10		10	25	42	58

75.1	74.9	74.7	75.2	75.5	✓	77.8
8.1	8.3	8.5	8.0	7.7		5.4
33	34	42	51	60		60

Sta + π - Elev

983.19

39+69 Gutter Line

+81 $\neq$ Caffman St.

✓

+94 shoulder

✓

40

2 April 30, 1959

Lt

Rt 8

^{79.3} ^{79.0} ^{78.3} ^{77.8} ^{77.5} ^{77.5}
 Duplicate + 67 Lt 3.9 4.2 4.9 5.4 5.7 5.7
 ✓ 10 20 33 45 60

^{75.7} ^{77.0} ^{79.0} ^{79.1} ^{79.2} ^{78.4} ^{78.1} ^{77.8} ^{77.8}
 7.5 6.2 4.2 4.1 4.0 4.3 5.1 5.4 5.4
 31 27 20 10 10 25 41 60

^{75.2} ^{74.8} ^{74.6} ^{75.8} ^{77.0} ^{77.2}
 → 8.0 8.4 8.6 7.4 6.2 6.0 ✓
 33 34 40 48 57 60

^{76.6} ^{77.4} ^{78.9} ^{79.1} ^{79.1} ^{78.8} ^{78.0} ^{77.8} ^{77.4} ^{77.4}
 6.6 5.3 4.3 4.1 4.1 4.4 5.2 5.4 5.3 5.5
 29 25 20 10 10 28 41 52 60

^{75.4} ^{75.0} ^{75.0} ^{76.4} ^{78.2}
 → 7.8 8.2 8.2 6.8 5.0 ✓
 33 34 43 49 60

^{76.5} ^{77.6} ^{78.9} ^{79.0} ^{79.1} ^{78.8} ^{78.2} ^{77.6} ^{77.4}
 6.7 5.7 4.3 4.2 4.1 4.4 5.0 5.6 5.8
 30 27 20 10 10 23 33 49

^{75.9} ^{74.8} ^{74.6} ^{76.4} ^{78.9} ^{77.2}
 → 7.3 8.4 8.6 6.8 4.3
 33 34 39 50 60
 60 60

Sta + π - Elev

983.19

40+09

✓

+50

✓

+76 MH 59' Lt 5.33

41

✓

April 30, 1959
RT

LT
74.3 77.4 78.9 79.1 79.1 78.8 78.0 77.7 76.9
8.93 5.8 4.3 4.1 4.1 4.4 5.2 5.5 6.30
24 SEP 26 20 10 10 22 32 Top SP
32 40

74.6 74.4 76.2 79.1 77.4
8.6 8.8 7.0 4.1 5.8
33 37 48 60 60

76.6 78.4 78.9 79.1 79.1 78.6 78.5 77.7 77.7
6.6 4.8 4.3 4.1 4.1 4.6 4.7 5.5 5.5
27 23 19 10 10 21 33 45

74.9 74.6 74.4 76.4 79.0 78.0
8.3 8.6 8.8 6.8 4.2 5.2
33 34 39 48 60 60

76.8 76.4 78.6 79.0 79.1 78.9 78.5 78.1 77.4
7.4 6.3 4.6 4.2 4.1 4.3 4.7 5.1 5.8
30 27 19 10 10 21 31 37

75.1 74.9 74.5 76.2 77.8 77.7 77.8
8.1 8.3 8.7 7.0 5.4 5.5 5.4
33 34 38 47 60 60 51

Sta + π - Elev

983.19 .

✓
91+30

✓
+62

✓
+69

✓

April 30, 1959

LT

RT

75.8	77.2	78.7	79.0	79.1	78.9	78.8	77.8	77.5
74	60	45	4.2	4.1	4.3	4.4	5.4	5.7
30	26	20	10		10	20	33	44

76.4	74.8	75.6	77.5	77.7				77.8
78	8.4	7.6	5.7	5.5				5.4
33	39	46	57	60				60

74.6	77.1	79.1	79.1	79.2	78.9	79.1	78.7	78.2	78.1
8.64	6.1	4.1	4.1	4.0	4.3	4.1	4.5	5.0	5.1
36	30	21	10		10	20	30	40	60

FL 18" CM
W. End

75.7	77.1	77.5		
7.5	6.1	5.7		
41	49	60		

78.1	78.9	79.0	79.1	79.2	79.0	79.0	78.8	78.2
5.1	4.3	4.2	4.1	4.0	4.2	4.2	4.4	5.0
36	24	18	10		10	20	30	39

77.6	77.5		
5.6	5.7		
46	60		

78.1
5.1
60

Sta + π - Elev

983.19

42

+50

✓

TP 5.84 983.70 5.3397786

+79

+88

✓

2 April 30, 1959

LT

RT

^{77.7}	^{78.1}	^{78.7}	^{79.2}	^{79.3}	^{79.1}	^{79.1}	^{78.9}	^{78.5}	^{78.2}
5.5	5.1	4.5	4.0	3.9	4.1	4.1	4.3	4.7	5.0
60	36	20	10		10	21	30	42	60

^{78.0}	^{78.2}	^{78.7}	^{79.3}	^{79.5}	^{79.2}	^{78.9}	^{78.6}	^{78.2}
5.2	5.0	4.5	3.9	3.7	4.0	4.3	4.6	5.0
47	33	19	10		10	20	31	40

^{78.0}
→ 5.2
60

^{78.1} ^{78.2}
5.1 5.0
60 51

^{78.1}	^{78.1}	^{78.4}	^{78.7}	^{79.3}	^{79.5}	^{79.2}	^{78.5}	^{79.0}	^{78.2}	^{78.4}
5.6	5.6	5.3	5.0	4.4	4.2	4.5	5.2	4.7	5.5	5.3
60	49	33	19	10		10	20	23	36	60

^{78.2}	^{78.4}	^{78.2}	^{79.3}	^{79.5}	^{79.3}	^{78.9}	^{78.4}	^{77.9}
5.5	5.3	5.1	4.4	4.2	4.4	4.8	5.3	5.8
41	32	20	10		10	19	28	35

^{78.1} ^{78.0}
→ 5.6 5.7
54 60

^{78.8} ^{78.9} ^{77.4}
4.9 4.8 6.31
60 48 Top S.D.
40

Sta + π - Elev.

983.70 .

42+94

✓

43

✓

+19

✓

April 30, 1959

Lt.

Rt

M

78.3	78.6	79.3	79.5	79.3	79.2	78.9	78.5
5.4	5.1	4.4	4.2	4.4	4.5	4.8	5.2
31	20	10		10	20	30	43

78.1	78.1	78.0		78.7	78.7
5.6	5.6	5.7	✓	5.0	5.0
41	50	60		60	50

78.1	78.3	78.5	79.3	79.5	79.4	79.4	79.2	79.0
5.6	5.4	5.2	4.4	4.15	4.3	4.3	4.5	4.7
39	30	21	10		10	22	35	46

78.0	78.1	78.1		78.8
5.7	5.6	5.6	✓	4.9
48	57	60		60

77.9	78.1	78.5	79.4	79.7	79.6	79.6	79.3	79.2
5.8	5.6	5.2	4.3	4.0	4.1	4.1	4.4	4.5
38	30	21	10		10	22	35	47

77.9	78.3		78.9
5.8	5.4		4.8
48	Bldg		60
	60		

Sta + π - Elev

983.70.

43+30

✓

+50

✓

44

4 April 30, 1959
RI ~

14

77.8	78.2	78.6	79.5	79.8	79.7	79.6	79.8	79.5
5.86	5.5	5.1	4.2	3.9	4.0	4.1	3.9	4.2
5.0	30	21	10		10	19	23	33
37								

77.9	78.2					77.7	77.9	78.6
5.8	5.5					6.0	5.8	5.1
47	60					60	53	45

78.1	78.3	78.9	79.6	79.9	79.8	79.8	79.5	78.7
5.6	5.4	4.8	4.1	3.8	3.9	3.9	4.2	5.0
39	30	21	10		10	20	28	37

78.0	77.9					78.6	79.0
5.7	5.8					5.1	4.7
50	60					60	50

78.0	78.7	79.2	80.0	80.4	80.3	80.3	79.9	79.4
5.7	5.0	4.5	3.7	3.3	3.4	3.4	3.8	4.3
40	28	20	10		10	18	29	38

77.9	77.9					80.3	79.9	79.7
5.8	5.8					3.4	3.8	4.0
51	60					House	60	51

Sta + π - E/ev.

983.70.

44+27

✓

+43

✓

+52

✓

2 April 30, 1957

Lt

51 w

78.2	78.6	79.4	80.4	80.7	80.6	80.4	80.6	78.9
5.5	5.2	4.3	3.3	3.0	3.1	3.3	3.1	4.8
39	28	19	10		10	18	21	28

77.9	77.7		80.4	80.1	79.5	78.9
5.8	6.0		3.3	3.6	4.2	4.8
41	60		60	51	41	31

79.5	79.9	80.0	80.6	81.0	80.9	80.6	78.8	78.8
4.2	3.8	3.7	3.1	2.7	2.8	3.2	4.9	4.9
28	23	18	10		10	20	27	29

78.2	77.9	77.8	77.7		80.4	80.3	80.4	80.0
5.5	5.8	5.9	6.0		3.3	3.4	3.3	3.7
37	45	55	60		60	54	46	36

79.5	80.1	80.2	80.7	81.1	81.0	80.5	78.5	80.1
6.2	3.6	3.5	3.0	2.6	2.7	3.2	5.20	3.6
25	20	16	10		10	22	FL 12" 50P	31
							28	

76.7	76.2	76.1	77.8	77.7	77.7	80.4	80.3	80.3
7.0	8.50	7.6	5.9	6.0	6.0	3.3	3.4	3.4
31	FL 18" CM	41	44	55	60	60	53	43
	E and							
	37							

50+00

Sta + π - Elev

983.70

44+82

✓

45

✓

TP 4.88 987.18 1.40 982.30

+19

✓

TP 10.25 992.55 4.88 982.30

± April 30, 1959

LT

RT

X

76.4	77.6	80.8	81.1	81.6	81.6	81.4	81.0	79.6
7.3	6.1	2.9	2.6	2.1	2.1	2.3	2.7	4.1
34	27	19	10		10	18	22	26

75.0	75.7	77.4	78.2	✓ 81.8	81.4	80.9	80.8	79.6
8.7	8.0	6.3	5.5	1.9	2.3	2.8	2.9	4.1
A2	47	51	60	Ho. 60	45	34	29	

77.3	78.1	81.0	81.5	81.9	81.9	81.5	79.8	79.8
6.4	5.6	2.7	2.2	1.8	1.8	2.2	3.9	3.9
33	29	20	10		10	22	27	30

77.1	75.3	74.9	76.5	78.1	✓ 81.8	81.7	81.4	81.1
6.6	8.4	8.8	7.2	5.6	1.9	2.0	2.3	2.6
34	43	47	55	60	60	49	41	34

Walk

79.3	79.7	80.4	81.6	82.0	82.3	82.2	82.0	80.8	80.8
7.9	7.5	6.8	5.6	5.2	4.9	5.0	5.2	6.4	6.4
33	30	24	20	10		10	21	27	30

79.4	79.1	76.4	75.1	76.9	✓ 82.2	82.0	81.4	81.7
7.8	8.1	10.8	12.1	10.3	5.0	5.2	5.3	5.5
34	42	53	60	70	60	52	42	33

Walk

Sta + π - Elev.

992.55 :

45+37

✓

+58'

✓

+67

FK
KP
JH
HA

LT

± May 1, 1959

RT

24

80.8

82.2

82.4

82.6

82.6

82.5

81.6

81.6

11.79

10.4

10.2

10.0

10.0

10.1

11.0

11.0

24

19

10

10

21

28

31

FL 12"CM

81.7

81.4

81.1

80.9

80.3

79.9

82.6

82.7

82.5

→ 10.9

11.2

11.5

11.7

12.3

12.7

10.0

9.9

10.1

26

33

34

43

54

60

60

51

41

82.8

81.3

82.5

82.7

82.9

82.9

82.6

81.9

81.9

9.8

11.25

10.1

9.9

9.7

9.7

10.0

10.7

10.7

30

FL 12"CM

20

10

10

23

27

30

25

82.9

83.0

82.4

82.3

82.0

83.0

83.1

83.1

82.8

→ 9.7

9.6

10.2

10.3

10.6

9.6

9.5

9.5

9.8

33

34

43

51

60

60

51

43

34

83.5

82.2

82.7

82.8

83.0

83.0

82.6

82.5

85.1

9.1

10.4

9.9

9.8

9.6

9.6

10.0

10.1

7.5

33

24

20

10

10

24

28

34

83.2

83.0

82.7

82.6

85.3

85.3

85.2

→ 9.4

9.6

9.9

10.0

7.3

7.3

7.4

39

46

51

60

60

51

33

Sta + π - Elev.

992.55

45+87

✓

46

✓

+29

✓

± May 1, 1959

3

Lt.

Rt.

84.7	83.0	82.5	82.9	83.0	83.3	83.3	82.8	82.7	82.7
7.9	9.6	10.1	9.7	9.6	9.3	9.3	9.8	9.9	9.9
33	27	23	20	10		10	21	26	29

84.8	84.3	83.3
7.8	8.3	9.3
41	49	60

✓

87.8	88.0	87.8	87.7
4.8	4.6	4.8	4.9
60	50	43	34

85.4	83.1	82.7	83.1	83.2	83.4	83.4	83.1	82.9	88.2
7.2	9.5	9.9	9.5	9.4	9.21	9.2	9.5	9.7	4.4
32	27	23	19	10		10	20	26	34

85.6	85.2	84.0
7.0	7.4	8.6
40	48	60

✓

90.0	89.0	88.8	88.5
2.6	3.6	3.8	4.1
40	51	42	35
72			

85.3	83.1	82.5	83.2	83.3	83.5	83.5	83.2	83.3	88.6	89.3
7.3	9.5	10.1	9.4	9.3	9.1	9.1	9.4	9.3	4.0	3.3
33	27	24	19	10		10	20	25	33	36

85.2	84.7	84.1
7.4	7.9	8.5
41	49	60

✓

90.2	89.8	89.5
2.4	2.8	3.1
77	60	48
40		

Sta + π - Elev

992.55.

46+50

✓

TP 7.60 991.69 8.46 984.09.

+82

✓

47

✓

Lt.

May 1, 1959

aa

Rt

83.1	82.6	83.4	83.5	82.7	83.6	83.3	83.5	82.2	83.3
9.5	10.0	9.2	9.1	8.9	9.0	9.3	9.1	3.4	3.3
27	23	19	10		10	19	24	37	47

86.3	84.9	84.3
7.3	7.7	8.1
37	46	60

✓

89.8	89.6
2.8	3.0
77	60

82.8	82.2	83.2	83.5	82.7	82.9	82.8	82.7	83.1	83.1	82.7
7.9	8.5	8.5	8.2	8.0	7.8	7.9	8.0	8.6	8.6	4.0
27	25	23	20	10		10	20	24	26	32

86.2	86.7	86.3
5.5	5.0	5.4
34	48	60

✓

87.5	82.7	87.7
4.2	4.0	4.0
60	55	44

83.3	83.3	83.7	84.0	84.1	84.1	84.0	86.1	86.5
8.4	8.4	8.0	7.7	7.6	7.6	7.7	5.6	5.2
26	23	20	10		10	23	32	45

83.7	87.0	86.6
8.0	4.7	5.1
27	44	60

✓

85.6	85.9
6.1	5.8
60	55

Sta	+	π	-	Elev
-----	---	-------	---	------

		991.69		
--	--	--------	--	--

47+50				
-------	--	--	--	--

+87				
-----	--	--	--	--

TP	4.03	988.34	7.38	984.31
----	------	--------	------	--------

+94				
-----	--	--	--	--

FK
RG
KP
JH

May 1, 1959
May 4, 1959

66

86.4	84.0	83.7	84.1	84.2	84.4	84.3	83.8	83.8	83.2	83.4
5.3	7.7	8.0	7.6	7.5	7.3	7.4	7.9	7.9	8.5	8.3
33	27	24	20	10		10	19	24	36	45

86.7	86.6								83.1
5.0	5.1								8.6
46	60								60

84.0	84.0	84.5	84.2	84.4	84.3	84.0	83.3	83.5
7.7	7.7	7.2	7.5	7.3	7.4	7.7	8.4	8.2
26	23	21	10		10	18	25	35

84.9	85.8	85.7	85.8			81.7	82.2	82.7
6.8	5.9	6.0	5.9			10.0	9.5	9.0
27	29	45	60			60	50	43

85.0	84.6	84.5	84.1	84.3	84.1	83.8	83.5	82.4
32.5	3.7	3.8	4.2	4.0	4.2	4.5	4.8	5.9
C	G	21	10		10	17	24	28
31								

84.9	85.3	84.9	85.4			81.3	81.4	83.0	82.4
3.4	3.01	3.4	2.89			7.0	6.9	5.3	5.9
G	C	G	C			60	50	34	31
47		60							

Sta + π - Elev.

988.34 .

48

✓

+10

✓

+30

2 May 4, 1959

cc

LT

RT

85.0	84.7	84.5	84.1	84.3	84.1	83.8	83.4	82.1
33	36	38	42	4.04	42	45	49	6.2
60	42	22	10		10	16	23	19

81.2	81.4	82.2	82.1
7.1	6.9	6.1	6.2
60	46	40	22

85.1	84.5	84.4	84.1	84.2	84.1	83.6	82.0	82.0
3.24	3.75	3.9	4.2	4.1	4.2	4.7	6.3	6.3
C	G	23	10		10	20	29	33
33								

84.8	85.3	84.9	85.4
3.5	2.97	3.4	2.85
G	C	G	C
52		60	

81.0	81.1	82.1
7.3	7.2	6.2
60	46	41

82.1	81.0	84.1	84.0	84.1	84.0	83.5	81.8	81.8
6.18	4.3	4.2	4.3	4.2	4.3	4.8	6.5	6.5
FL.12	23	19	10		10	20	29	33
26								

84.2	84.0	83.8	83.9
4.1	4.3	4.5	4.4
32	38	49	60

80.9	80.9	82.0
7.4	7.4	6.3
60	45	36

Sta + π - Elev

988.34

48+51

✓

49

✓

+50

✓

49+10 MH Rt

4.65

BM

8.69 979.65 (979.69)

49+00 Top Pul box

6.56

2 May 4, 1959

ld

Lt

Rt

	81.9	83.7	83.9	84.0	84.1	84.0	83.6	83.3	82.1
6.38	4.6	4.4	4.3	4.2	4.3	4.7	5.0	6.2	
F.L. 12" CM	24	19	10		10	15	21	28	
27									

	83.5	83.9	83.8	83.7	83.6		80.7	81.0	81.9
4.8	4.4	4.5	4.6	4.7	✓	7.6	7.3	6.4	
31	34	41	54	60		60	43	41	

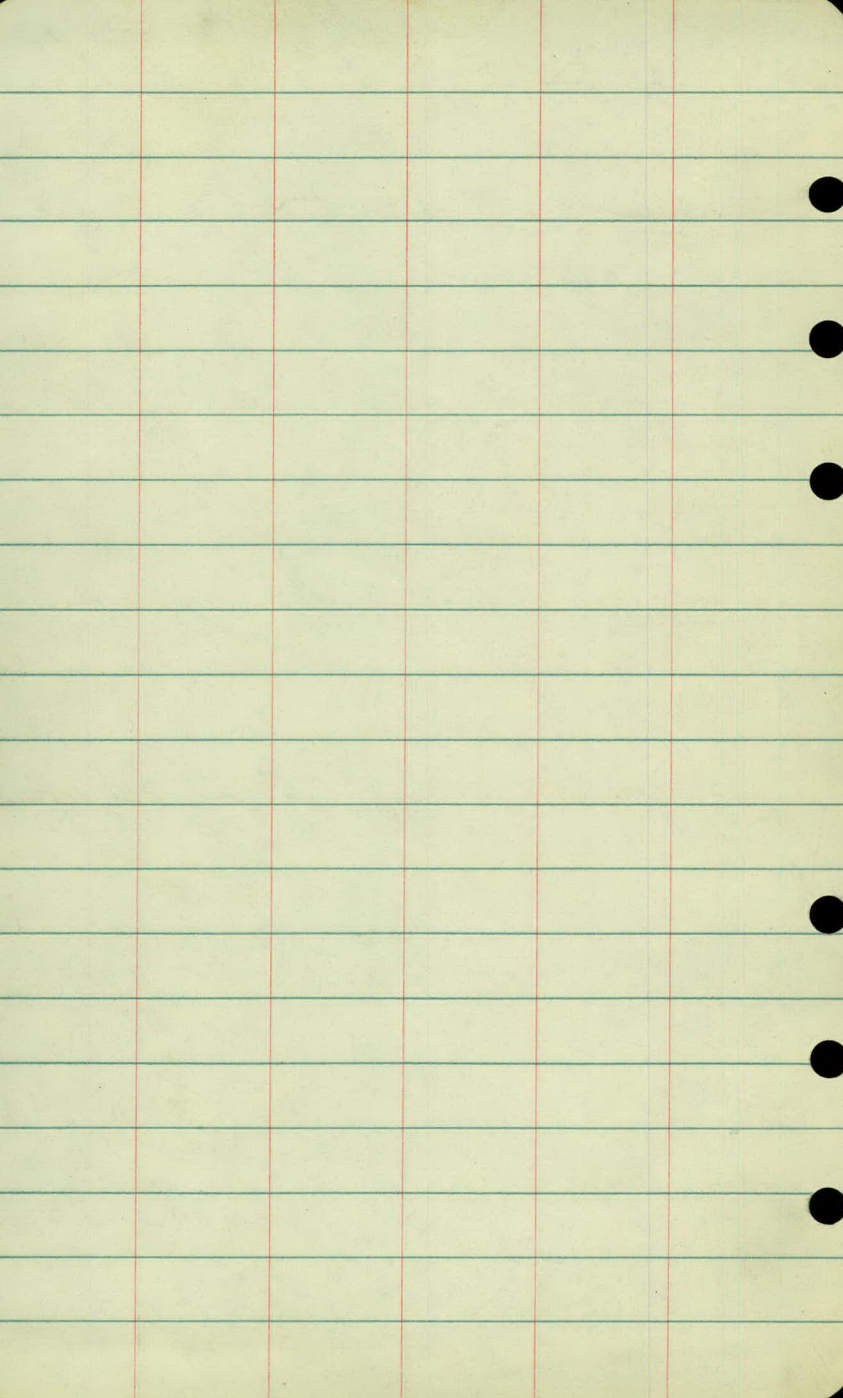
	82.0	83.7	83.8	83.9	84.0		83.8	83.5	82.9	81.8
6.3	4.6	4.5	4.4	4.31	4.5	4.8	5.4	6.5		
27	20	16	10		10	20	24	28		

	82.0	83.9	83.8	83.8		80.8	81.3	82.0	81.7
6.3	4.4	4.5	4.5	✓	7.5	7.0	6.3	6.6	
30	34	45	60		60	42	38	34	

	81.8	81.8	83.5	83.8	83.9	83.7	83.4	82.6	81.7
6.5	6.5	4.8	4.5	4.4	4.6	4.9	5.7	6.6	
29	26	21	10		12	19	25	29	

	84.1	84.3	84.3		81.2	81.7	82.5
4.2	4.0	4.0	✓	7.1	6.6	5.8	
34	45	60		60	43	35	

Top N.W. Cor Lower step School Ho



1
New X-Sections

5 pages

Sta + π - Elev

BM 5.32963.70.

960.38

13+43

✓

+50

14

+29 + 30

+64

FX
RG
JS
XJ
JH

Dec. 8, 1959
Clear Cold 16° 2
BT

Lt

Top Hyd S.W. Cor Eustis & Carpenter

598	59.4	59.5	59.4	58.8	58.5
5.9	6.3	6.2	6.3	6.9	7.2
17	25	32	35	41	

58.1	58.7
7.6	7.0
66	51

59.9 ^b	59.7	59.5	58.9	59.7	59.4
5.74	6.0	6.2	6.8	6.5	6.3
17	28	37	53	69	

Walk

61.0 ^v	60.8	60.8	59.6	59.9	60.1
4.68	4.9	4.9	6.1	5.8	5.6
15	22	33	46	55	

Bldg

61.5	61.2	61.2	59.8	60.0	60.1
4.2	4.5	4.5	5.9	5.7	5.6
13	23	32	45	55	

Bldg

61.7	61.5	61.4	60.0	60.0	60.19
3.8	4.2	4.3	5.7	5.7	5.51
15	21	32	43	45	

Duplicate 166 Lt

60.2 ^v	60.2 ^v
5.48	5.48
61	56

Curb

Sta + π - E/cv

965.70

1A + 66

✓

+80

✓

TP 2.26 967.55 5.41 960.29

+81

✓

Dec 8, 1959

3

£

D.

61.9	61.6	61.4	60.0	60.0	60.2
3.8	4.1	4.3	5.7	5.7	5.98
14	21	33	43	45	

Curb

593 594

6.4 6.3

61 46

Duplicate + 81 Lt

62.1	61.7	61.3	60.5	60.19	60.18
3.6	4.0	4.4	5.2	5.51	5.52
14	21	32	36	41	

Curb

595 595 596

6.2 6.2 6.1

59 49 41.5

62.1	61.7	61.4	60.4	59.8	59.5
5.5	5.9	6.2	7.2	7.8	8.1
14	21	31	36	48	

594

8.2

59

sta + π - Elev.

967.55.

15

+04

+17

✓

+27

+46

Dec 8, 1959

#

4

624 619 616 605 600 599
5.2 5.7 6.0 7.1 7.6 7.7
13 19 30 44 62

6104

6.51

Top Curb End

4.5

63.1V

627

625

6260

6260

6242

617

615

613

6247

4.43 4.85 5.1 5.0 4.95 5.2 5.9 6.1 6.3 5.08
57 40 24 15 11 21 31 44 45
Riben Riben Curb

6198

6230

5.57 5.25

27 55

Curb

628

627

627

618

619

620

4.8 4.9 5.4 5.8 5.7 5.6
11 20 30 38 50

Bldg

620

629

626

627

621

4.6 4.7 5.0 5.4 5.5
13 23 37 53

Bldg

Sta + π - Elev.

967.55

15 + 66

✓

16 + 89

✓

966.45

16

✓

BM

160

966.45

966.45

Dec. 8, 1959

5

\$

RT

637	621	627	6230	6230
4.4	4.5	4.9	5.3	5.3
12	22	35	45	

621	619
5.5	5.7
69	55

635	636	634	624	619	621
4.1	4.1	4.2	5.0	4.7	5.5
12	18	25	31	41	

624	621	627
52	5.5	4.9
78	59	45

637	636	634	629	629
3.9	4.0	4.2	4.7	4.7
12	19	26	32	

627	626	6230
5.4	5.0	5.1
75	56	44

Top Hyd Car 14 Larp.

sta

+

π

-

Elev

FK
RL
RR
DF

July 8, 1959

1

Larpenfeur

Mile 1

Elevations

West of W. Coline

Sta	+	π	-	Elev
BM	1.73	917.83		916.10

0-10

0-20

0-30

0-40

0-50

0-60

North $\frac{1}{2}$ July 8, 1954 South 2
21 Rt

Mont 0+00 Mile 1

17.07	17.07	17.06	17.02	16.83	16.68
0.76	0.76	0.77	0.81	1.0	1.15
32	26	15		15	26
in Ent					

17.01	16.57	16.46	16.43	16.31	16.19
0.82	1.26	1.37	1.40	1.52	1.64
27	26	15		15	26
Curb					

16.53	15.99	15.87	16.02	15.83	15.38
1.30	1.84	1.96	1.81	2.00	2.45
27	26	15		15	26
Curb					

16.11	15.41	15.44	15.57	15.35	15.08
1.72	2.42	2.39	2.26	2.48	2.75
31	30.5	15		15	24
Curb					

15.10	15.01	15.00	15.15	14.93	14.47
2.73	2.82	2.83	2.68	2.90	3.36
36	26	15		15	27

14.62	14.59	14.56	14.73	14.45	14.01	13.83
3.21	3.24	3.27	3.10	3.38	3.82	4.0
36	26	15		15	27	36

Sta + π - Elev

9/7.83

0-70

0-80

0-90

0-100'

0-125

0-150

July 8, 1958
 South
 Rt 3

Lt

±

Rt

14.21	14.15	14.11	14.30	13.93	13.56	14.13
3.62	3.68	3.72	3.53	3.90	4.27	3.70
35	26	15		15	29	30
						Curb

14.13	13.58	13.55	13.74	13.33	12.86	13.50
3.7	4.25	4.28	4.09	4.50	4.97	4.33
35	27	15		15	27	28.75
						Curb

13.34	12.89	12.91	13.15	12.73	13.21	12.83
4.49	4.94	4.92	4.68	5.10	4.62	5.00
28.5	28	15		15	27	27.5
Curb						Curb

12.59	12.01	12.22	12.48	12.00	11.71	12.21
5.24	5.82	5.61	5.35	5.83	6.12	5.52
27.5	27	15		15	27	27.5
Curb						Curb

10.93	10.33	11.55	10.88	10.47	10.08	10.72
6.90	7.50	6.28	6.95	7.36	7.75	7.11
27.5	27	15		15	27	27.5
Curb						Curb

9.13	8.55	8.82	9.15	8.80	8.53	9.13
8.70	9.28	9.01	8.68	9.03	9.30	8.70
27.5	27	15		50	27	27.5
Curb						Curb

Sta + π - Elev

917.83

0-175

0-200

BM

3.33

BM

13.72

966.48

952.76

952.76
12.72
965.48

1.27
964.21

BM

0.19

965.40

1.27

965.21

BM

8.30

965.84

7.86

957.54

957.56

TP

4.77

964.29

6.32

959.52

BM

13.50

966.26

11.55

952.74

952.76

BM

1.12

965.14
965.24

Lt

L

July 8, 1958

South
RT

4

7.53	6.91	7.73	7.44	7.10	6.83	7.43
10.30	10.92	10.60	10.39	10.73	11.0	10.90
275	27	15		15	27	
Curb						

5.85	5.23	5.51	5.78	5.52	5.19	5.79
11.98	12.60	12.32	12.05	12.31	12.64	12.04
275	27	15		15	27	275
Curb						Curb

Top Hyd 123' West + 29' North of 0+00

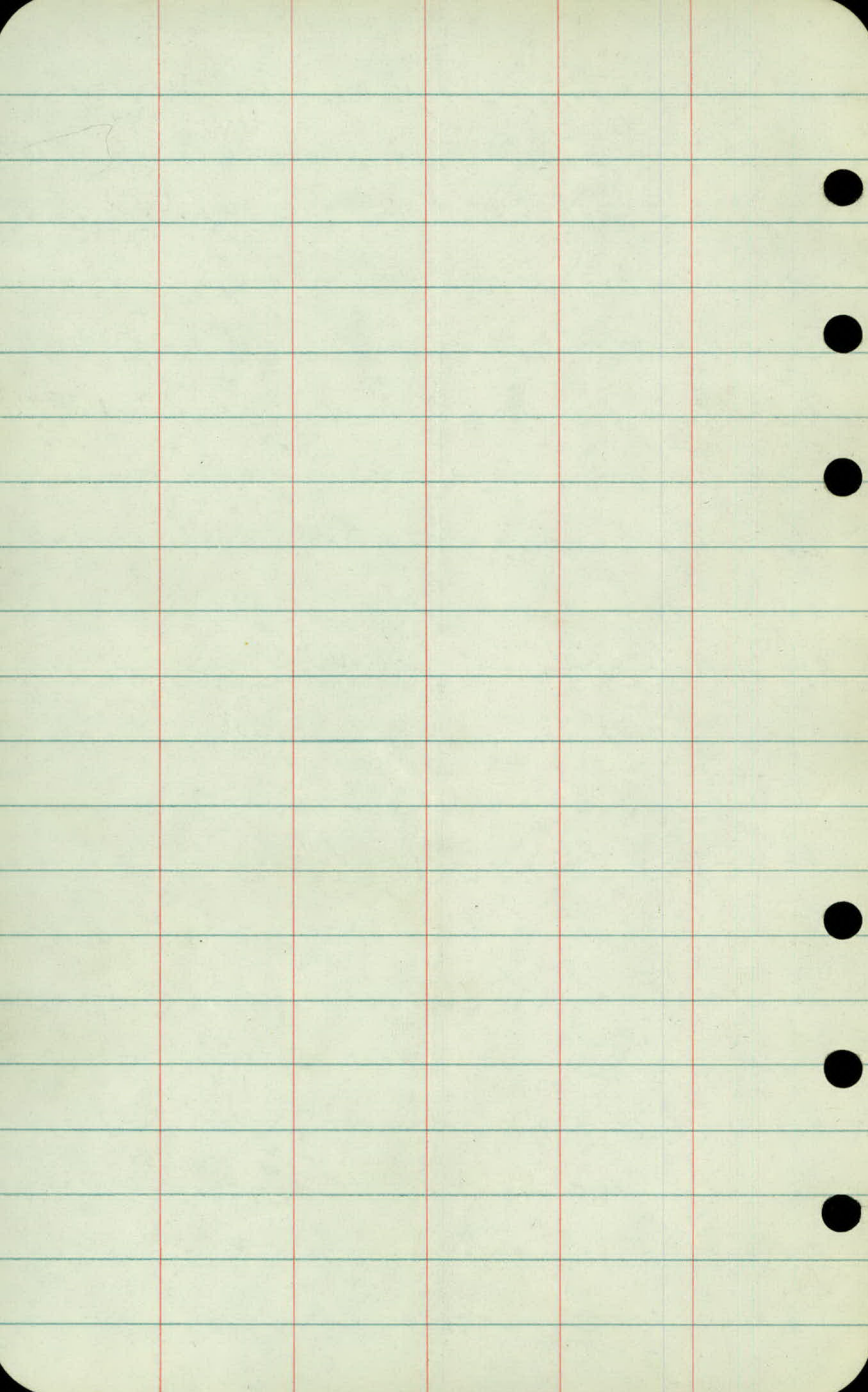
Top Hyd. N.W. Cor. MALVERN + LARPELLEUR

Top Hyd. N.W. Cor. MALVERN + IONE

SPike IN Power Pile at Ione + Walnut

Top Hyd N.W. Cor. Malvern + Larpenteur

Top Hyd NW. Cor Malvern & Ione



December 7, 1959 1.

FK
RG
KP
JS
KJ
OH

Carpentier
Malvern to Eustis

X- Section

2 Pages

Sta + π - Elev.

BM ~~10+16 5.93 958.69~~ 952.76

BM ~~5.93 952.76~~ 952.76

BM 3.18 955.94 952.76

10+15 W. Edge Walk Lt.

✓

PK
RG
KP
JS
KS
JH

7 Dec. 1959

Lt

±

Rt

2

Top hydrant N.W. Cor. Malvern Larp.

51.6				51.11			
7.1	7.4	7.6	7.6	7.58	7.2	6.8	6.3
100	75	43	21	27	50	75	

Walk

51.05 ✓
50.84 ✓
51.
51.09

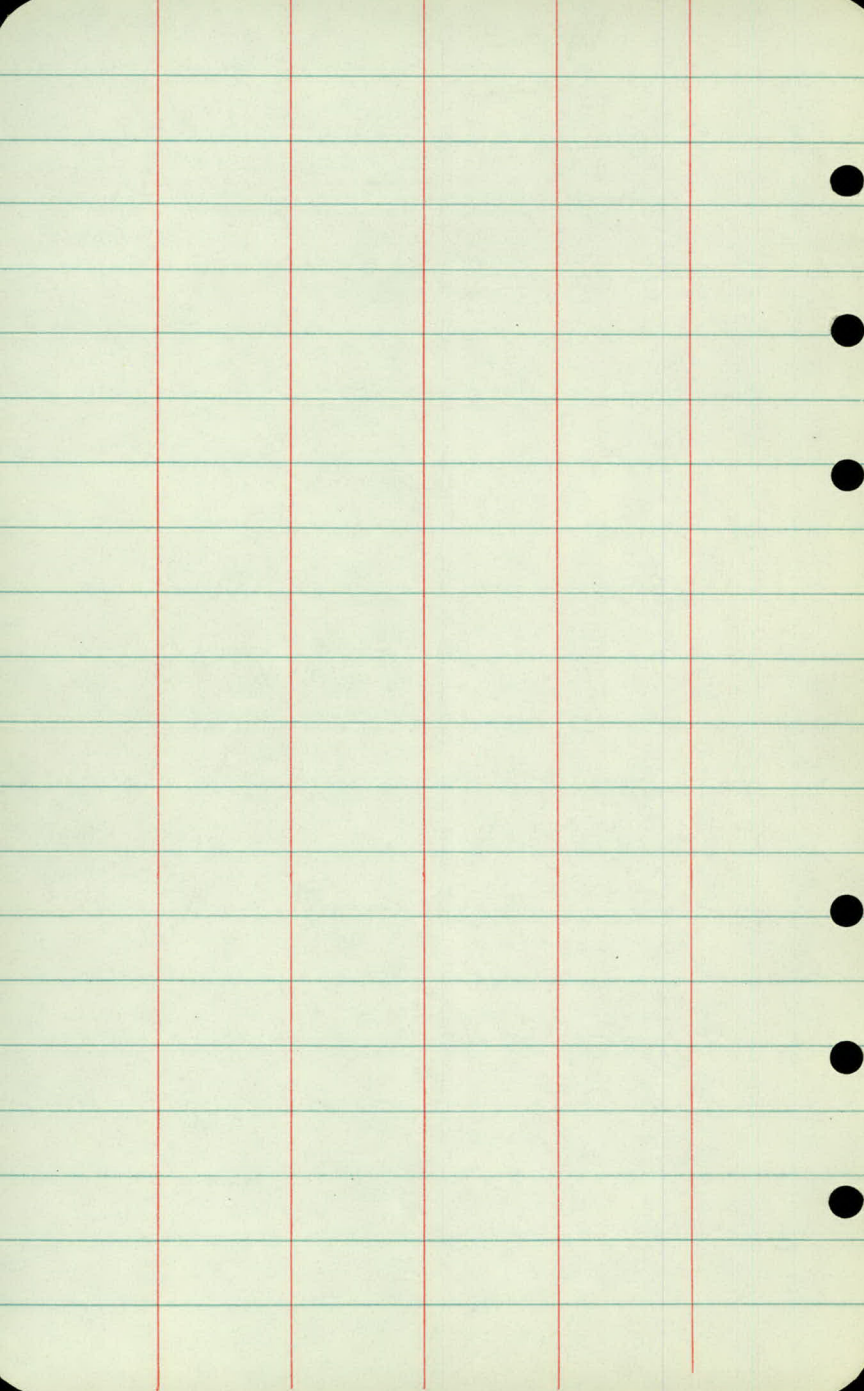
4.89	5.10	4.9	4.8	4.85	4.7	4.5	3.9	3.5
51	34	25	10		18	31	53	75

Walk

51.10
51.42
51.51 ✓

4.84	4.52	4.43
68	85	100

→



1
Malvern St (at Larp = sta 9+92)
from Larp Ave (0+00) North

Sta	+	π	-	Elev
BM,	2.68	955.44		952.76
E Larp (0+00)			4.96	950.48
0+43				
✓				
0+50				
✓				
0+75				
✓				
BM,	2.68	952.76		952.76

R6
KJ
JH

Lt.

E

Dec 17, 1959

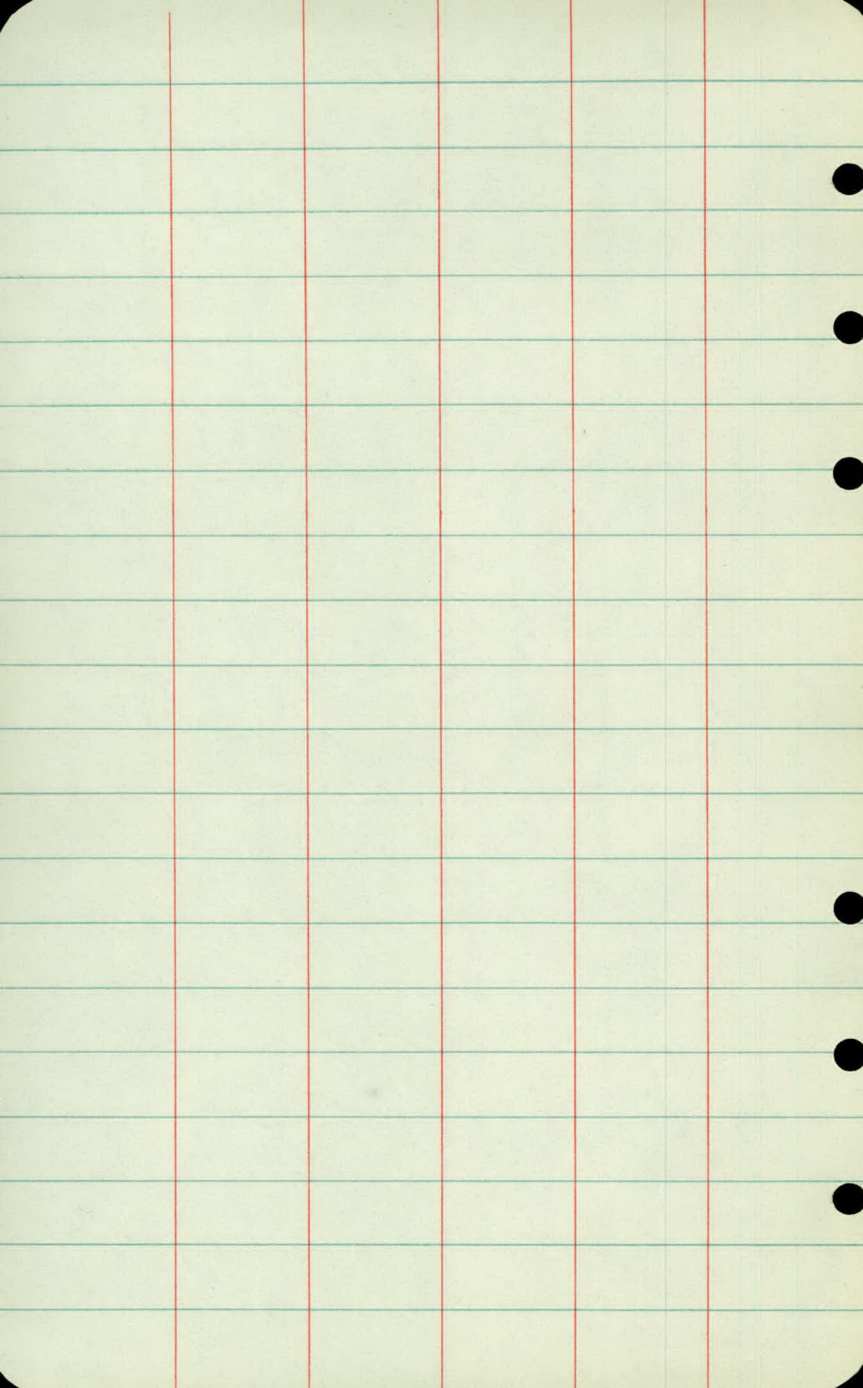
Rt.

2

Top Hyd NW Cor Malvern + Larp

Sta 9+92

49.6 5.8 38	49.9 5.5 17	50.14 5.30 15.5 carb	49.8 5.6 15	50.5 4.9	50.9 4.5 12	50.8 4.6 20	50.87 4.57 26 SW	52.3 3.1 34	52.8 2.6 41
49.4 6.0 60	49.38 6.06 60.5 SW	49.0 6.4 75				53.0 2.4 69	53.0 2.4 63	53.00 2.44 51 SW	
49.8 5.6 42	49.7 5.7 35	50.0 5.4 17	49.9 5.5 14	50.7 4.7	50.9 4.5 17	51.1 4.3 23	50.94 4.50 26 SW	51.0 4.4 28	52.3 3.1 34
49.82 5.62 42 SW	49.46 5.98 65 SW	49.1 6.3 75				53.1 2.3 50	53.0 2.4 41		
50.07 5.37 39 SW	50.0 5.4 29	50.4 5.0 16	50.3 5.1 13	51.2 4.2	51.4 4.0 8	51.1 4.3 18	51.3 4.1 20	51.14 4.30 29 SW	52.7 2.7 34
49.9 5.5 46 Bl dg								52.6 2.8 37 Bl dg	



11
Larpenteur

Mile 1

Sidewalk Elev

2 Pages

Sta + π - Elev

BM 3.49 956.25

952.76

+15 W Edge Walk

+21 E. Edge Walk

BM

3.49 952.76 952.76

FA
RG
KP
KV
JS
JH

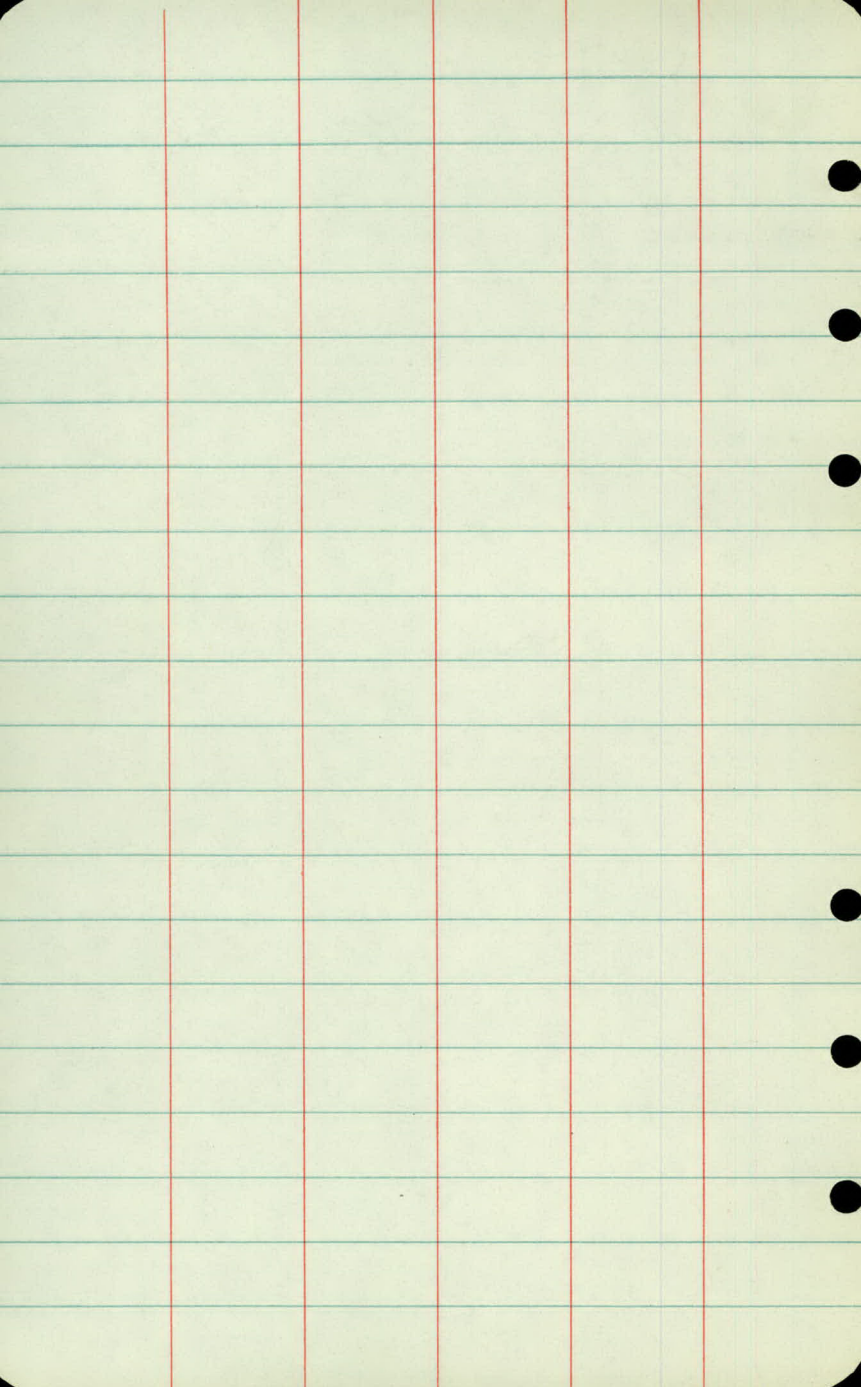
Dec 21, 1959

2

Tap Hyd N.W. Cor Malvern & Carpenter

5.24 5.29 5.39
55 45 43

5.26 5.23 5.37
55 45 43



1

Larpenteur

Mile 1

x-sections

3 pages

Sta + Δ - Elev.

987.82

BM 8.13 ~~887.82~~

979.69

50

✓

+50

✓

51

FK
JS
CW

14

Jan. 8, 1960
Windy 1° 71° Humidity 2

Top N.W. Cor Bottom Step School at Cleveland

qr ³	qr ⁴	qr ⁰	qr ³	qr ⁷	qr ⁴	qr ³	qr ¹	qr ⁷	qr ⁷
5.5	5.4	4.8	4.5	4.1	4.4	4.5	4.7	5.1	5.6
29	27	24	18		14	19	21	26	35

qr ⁵	qr ⁵	qr ³	qr ³	qr ⁵		qr ⁷	qr ⁷
4.3	3.3	3.5	3.5	3.3		6.1	5.6
33	38	48	65	75		75	50

qr ⁸	qr ¹	qr ⁶	qr ⁹	qr ⁷	qr ⁸	qr ⁶	qr ⁵	qr ⁶
6.0	5.6	5.2	4.9	4.6	5.0	5.2	5.3	6.2
36	29	26	20		19	23	27	35

qr ⁹	qr ⁸	qr ⁹	qr ⁹		qr ⁷	qr ¹	qr ⁰
4.9	4.0	3.9	3.9		6.1	5.7	5.8
44	50	63	75		75	61	46

qr ⁵	qr ⁶	qr ⁰	qr ⁵	qr ⁹	qr ⁶	qr ⁶	qr ⁵	qr ⁹
6.3	6.2	5.8	5.3	4.9	5.2	5.2	5.5	6.9
40	35	30	22		21	25	29	38

qr ⁹	qr ¹	qr ⁷		qr ⁵	qr ³	qr ⁶
4.9	4.7	4.6		6.9	6.5	6.4
50	60	75		75	60	49

Sta	+	Δ	-	Elev
		887.8 ✓		
		887.82		

51+50

✓

+820 on slab

✓

81.89

Jan 8, 1960

3

Lt

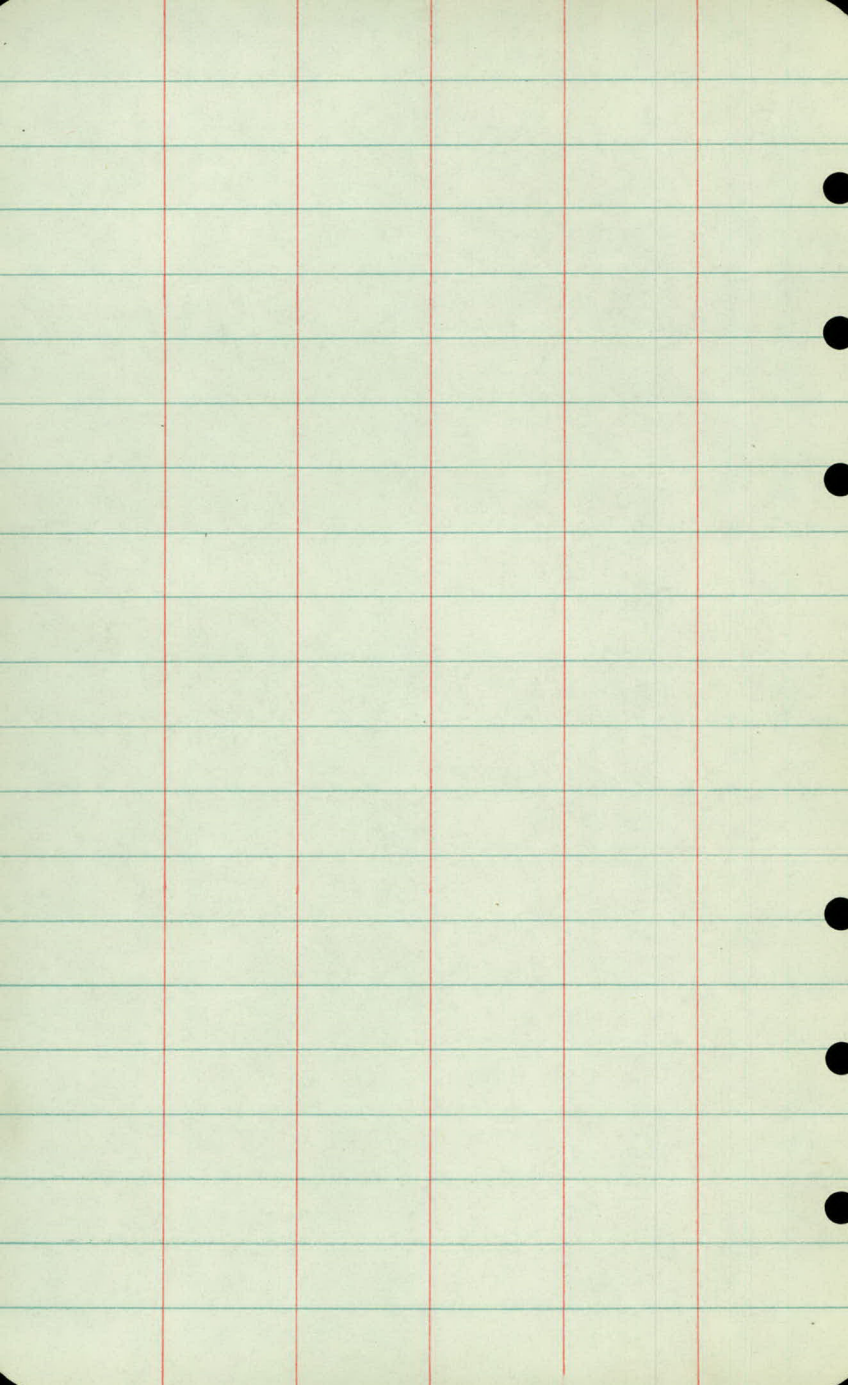
Rt

81.5	80.9	81.7	82.1	82.4	82.1	81.9	81.7	80.4
6.9	6.9	6.1	5.7	5.4	5.7	5.9	6.1	7.4
43	40	33	24		23	29	31	46

82.0	82.4	82.2	82.3	80.6	80.8	80.8	80.4
5.8	5.4	5.6	5.5	7.3	7.0	7.0	7.4
50	53	65	75	75	55	50	43

80.7	81.4	81.6	81.9	82.4	81.9	81.6	81.5	80.4
7.1	6.4	6.16	5.92	5.36	5.91	6.17	6.3	7.4
40	35	26	2		2	26	34	38

80.5	81.6	82.2	81.9	81.9	82.2	80.7	80.5	80.0	80.0
7.3	6.2	5.6	5.9	5.9	7.6	7.1	7.3	7.8	7.8
42	50	53	65	75	75	54	50	43	41



Jan 19, 1960

1

Larpenteur

Mile 1

X-section

on

Fulham

only one pine test

Sta + π - Elev

BM 5.58 980.08

974.50

0+46 Fulham St.

✓

FK
RG
CW 1+

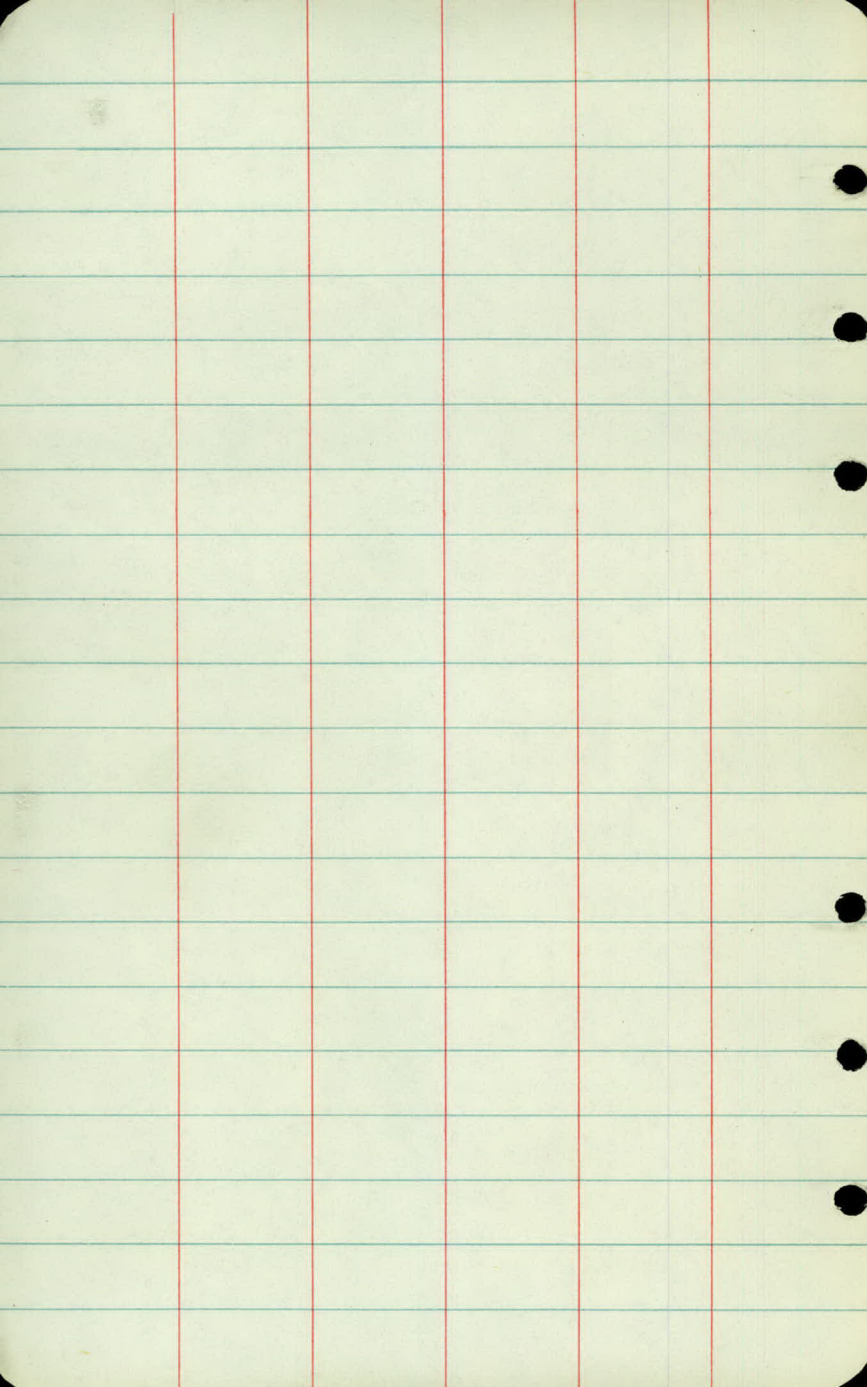
2 Jan 19, 1960
Clear Cold Windy 14° 2

Top iron Mont & Fulham & Larp

74.5	73.0	75.0	74.7	75.0	75.4	74.9	74.6	74.2	73.7	73.7
56	71	71	5.4	5.1	4.7	5.2	5.5	5.9	6.4	6.4
31	25	22	17	12		13	18	20	23	25

73.1	72.0
7.0	8.1
38	50

77.7	77.4	77.5	77.0
3.4	3.7	3.6	4.0
50	38	32	30



Jan 8, 1960

1

Larpeur

Mile 1

Fulham & Pleasant
x-sections

Sta + π - Elev. 974.50

BM 5.71 980.14

974.43

0+91 Fulham

✓

+82

✓

/

FK
JS
CW

11

Jan 8, 1960

RT

2

Top Sec Cor iron at Fulham

72.6	72.6	73.9	74.5	74.8	75.2	74.8	74.3	73.9	73.6	73.6
75	75	6.2	5.6	5.3	4.9	5.3	5.8	6.2	6.5	6.5
28	24	21	18	13		11	19	22	34 24	36 26
74.5	73.0	72.3					76.6	76.5	76.6	
5.6	7.1	7.8					3.5	3.6	3.5	
32	45	50					50	45	31	
71.5	72.3	73.6	74.6	75.2	75.4	75.1	74.7	74.3	73.8	73.8
86	78	6.5	5.5	4.9	4.7	5.0	5.4	5.8	6.3	6.3
36	26	21	16	13		10	16	20	22	24
70.7	70.4	70.5				77.0	76.2	76.3	75.8	
9.4	9.7	9.6				3.1	3.9	3.8	4.3	
42	45	50				50	38	32	28	
71.2	73.5	74.8	75.3		75.6	75.2	74.7	74.1	73.5	73.5
8.9	6.6	5.3	4.8	4.5	4.9	5.4	6.0	6.6	6.6	
27	20	16	12		11	19	21	22	24	
71.0	70.5	70.1				76.1	75.5	75.2	74.3	
9.1	9.6	10.0				4.0	4.6	4.9	5.8	
32	34	50				50	41	32	26	

Sta + π - Elev

980.14

1+50

✓

26+00 & Loop

5.84 74.30

BM

4.52

975.04

970.52

0+41 Pleasant

+45

✓

+75

2 Jan 8, 1960

30

71.7 73.6 75.3 75.5 75.9 75.6 74.7 73.5 73.0
8.4 6.5 4.8 4.6 4.2 4.5 5.4 6.6 7.1
25 19 14 12 11 18 21 30

71.1 71.1 73.0 73.2 73.4
9.0 9.0 7.1 6.9 6.7
38 50 50 40 33

Top Hyd NW Cor Pleasant Harbor

67.3 67.5 67.8 68.7 69.1 69.4 69.3 69.3 69.7 70.5
7.7 7.5 7.2 6.3 5.9 5.6 5.7 5.7 5.3 4.5
50 35 23 17 13 11 15 25 50
on Ent

67.4 67.5 68.1 68.7 69.1 69.4 69.4 69.3 69.0 67.7 67.7
7.6 7.5 6.9 6.3 5.9 5.6 5.6 5.7 6.0 7.3 7.3
50 36 23 18 11 11 16 19 20 22

70.5 70.5 70.3
4.5 4.5 4.7
50 43 28

68.0 68.2 68.7 69.1 69.5 69.3 69.3 68.8 68.6 70.9 71.0
7.0 6.8 6.3 5.9 5.5 5.7 5.7 6.2 6.4 4.1 4.0
50 23 21 11 10 14 19 23 31 50

Sta + π - Elev

975.04

1+00

✓

20+00 $\pm$ Lorp

6.13 968.91

Jan 8, 1960

4

LT

RT

69.0

69.0

69.0

69.3

69.9

69.5

69.4

69.0

68.6

6.0

6.0

6.0

5.7

5.1

5.5

5.6

6.0

6.4

38

24

20

12

10

14

18

22

68.6

6.4

50

71.4

71.3

68.9

36

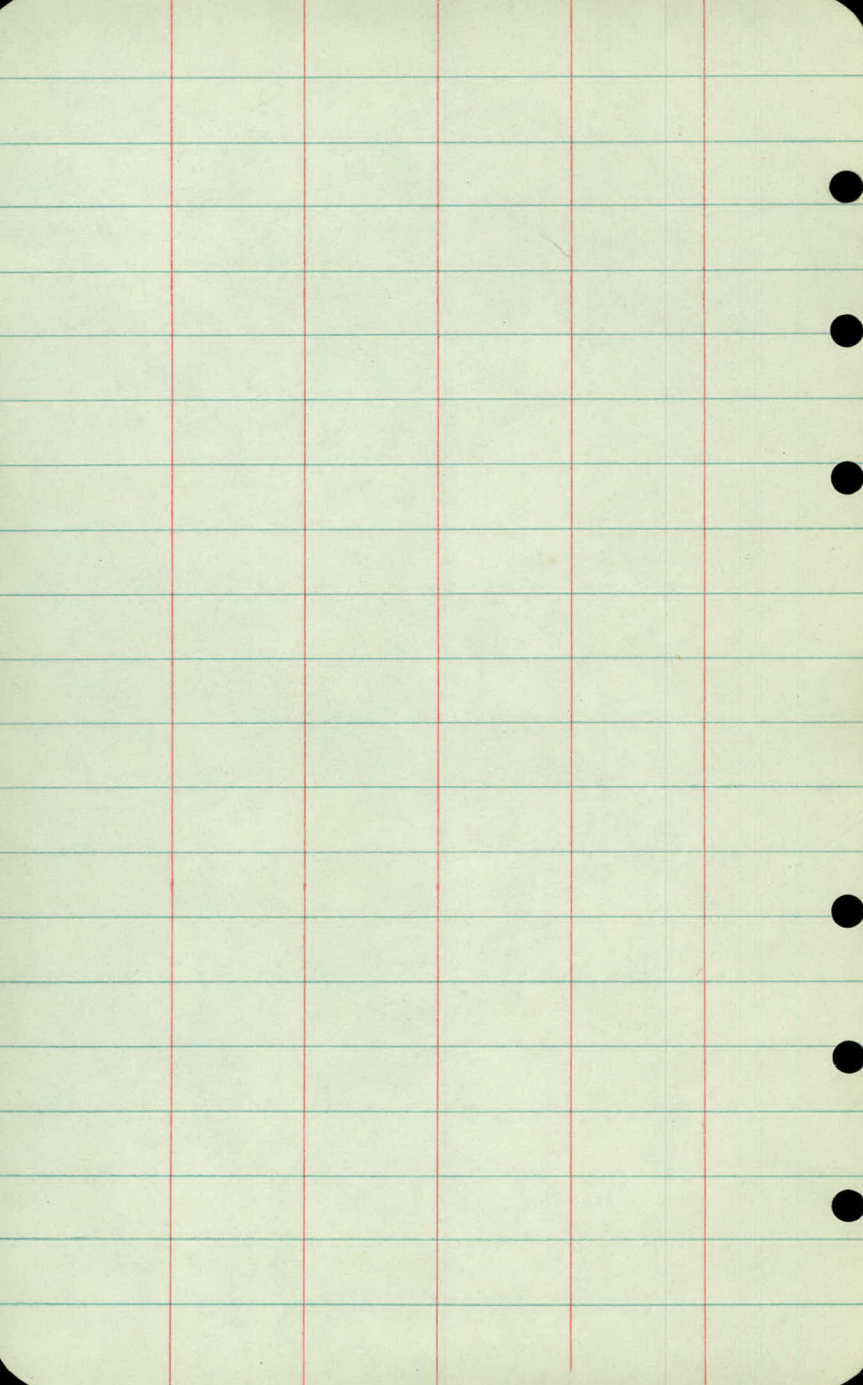
37

6.1

50

32

25



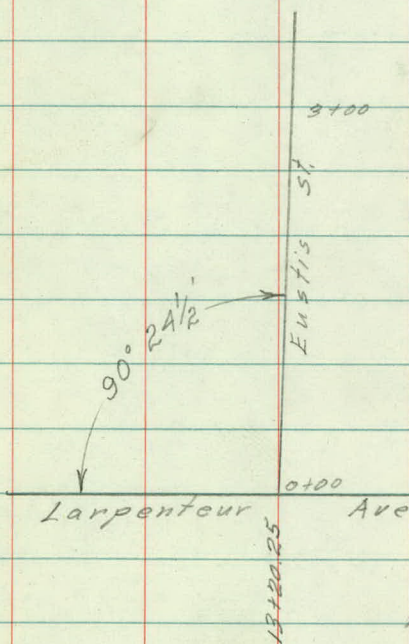
October 1959

1

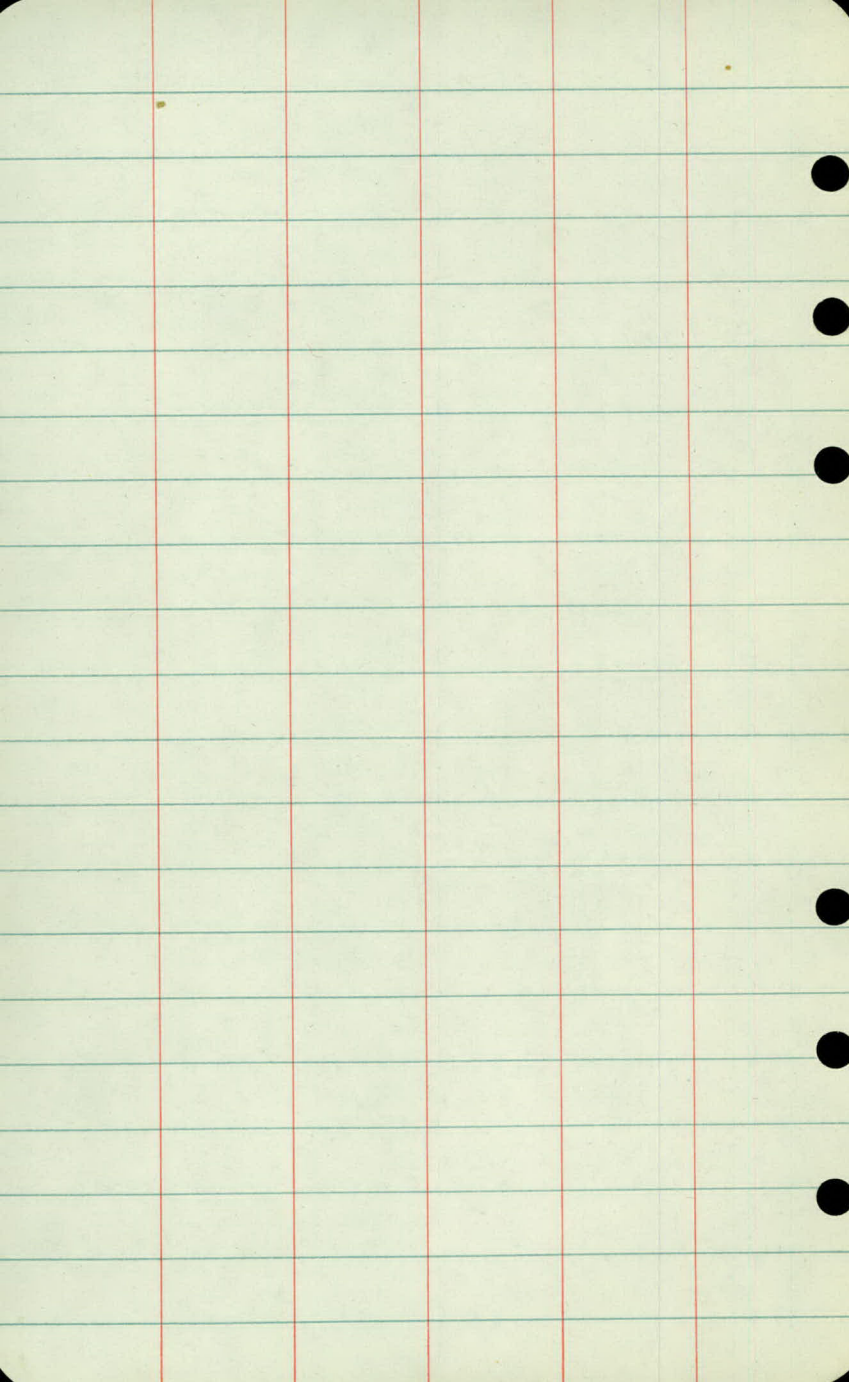
Eustis

Larpenteur to 300' South

7 pages



BCC. 10/14/59



FK
KP
KJ
JH

October 14, 1959
Drizzle 47°

2

TOPOGRAPHY

5

1

3 Wall BTG Br Road BTG
 25.5 20 17.5 14 10 16

+132 PP Wall R. Tie Ent PP
 21.5 +16 19-21 +25 R₁ +47 21
 +11 Steps Walk R Tie Ent
 19.5 +12 26.5 +28 walk +45 46
 2 +100 Begin BT Gutter Br. Road BTG MH
 17.3 13.6-10.4 15.5 15.5

+28 End Walk PP
 21.8 +41 20.5
 +12 PP
 22

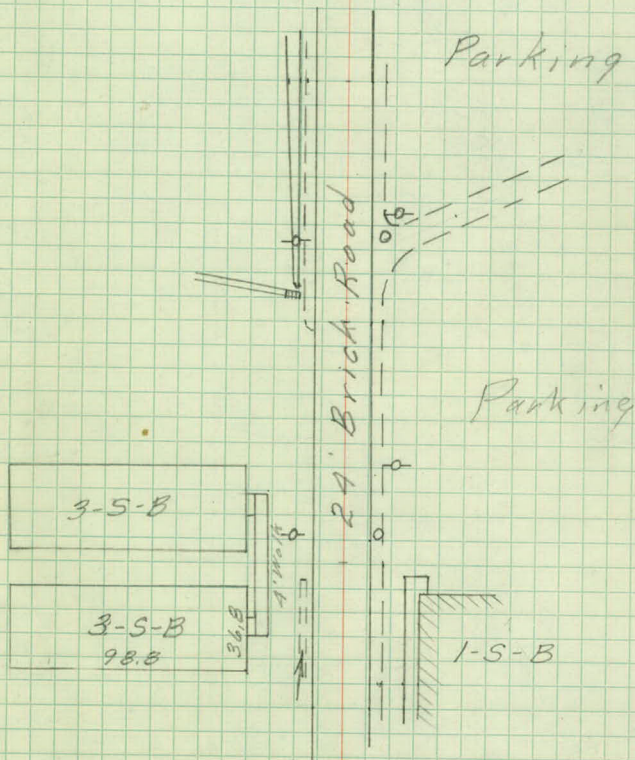
+66 N.W. Cor Apt Walk Br. Road BTG MH
 41 31.5 13-11 17 +13 14

+69 Cor Walk S. End Culvert SE Cor Bldg End Walk
 31 19.4 17 32 26.5-34.5
 +50 Brick Rd BT Gutter Walk BT/dg
 12.7 11.3 17 26.8 32
 +55 N.W. Cor Apt
 40.5

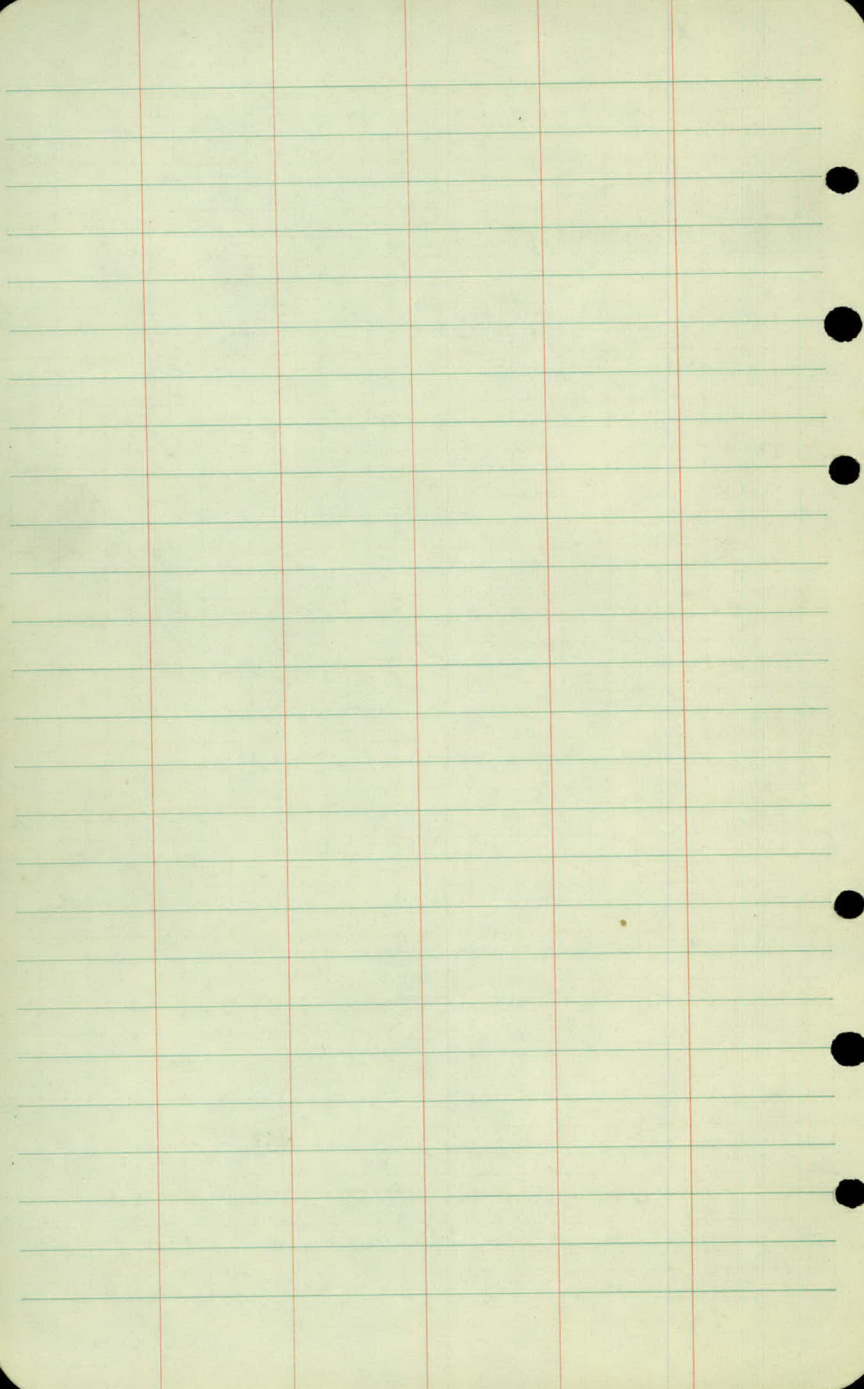
0

October 14, 1959

3



± Larpen tour sec. line



October 13, 1959

4

Eustis So. of Larp.

X-Sections

Sta + π - Elev

BM 0.62 961.00

960.38

0+00

1.86 59.14

+35

+45

+50

+75

1

5

Top Hyd SW Cor Eustis & Larpentaur

[illegible][illegible]

✓	59.7	58.9	56.5	56.5	56.70	56.1	56.3	57.3	57.64	57.76
1.3	2.1	4.5	4.5	4.30	4.9	4.7	3.7	3.36	3.24	
50	27	14	13		11	17	25.5	27	32	Wolk

[illegible]

✓	56.67							
433	5.3	7.7	53.54	53.0	53.7	53.9	54.2	
22	23	13	7.46	8.0	7.3	7.1	6.8	
WALK				17	28	39	50	

Sta	+	x	-	Elev
		961.00		

1+50

✓

TP	3.60	953.02	11.58	949.42
----	------	--------	-------	--------

2

+11			2.61	50.41
-----	--	--	------	-------

+16			4.12	48.90
-----	--	--	------	-------

+35			7.87	45.15
-----	--	--	------	-------

+50

3

TP	0.79	941.20	12.61	940.41
----	------	--------	-------	--------

Oct. 13, 1959

6

Lt

Rt

✓ 55.5	54.6	50.9	50.4	50.1	50.3	50.5	50.5
5.5	6.4	10.1	10.6	10.9	10.7	10.5	10.5
43	32	13		10	16	23	37

50.6
10.4
50

✓ 52.2	50.3	46.9	47.8	47.31	47.0	47.0	47.5	47.1	46.2
0.8	2.7	6.1	5.84	5.71	6.0	6.0	5.5	5.9	6.8
50	31	16	14		10	16	23	36	50

Top steps 26 Lt

Top Cor Wall 21 Lt

Ct. MH 16 Rt

✓ 49.2	44.2	43.6	43.8	44.00	43.8	44.0	43.7	42.9
3.8	8.8	9.4	9.2	9.02	9.2	9.0	9.3	10.1
24	19	15	13		10	18	33	50

Wall

✓ 40.3	39.9	40.14	40.4	40.2	39.8	39.6	38.6
12.7	13.1	12.88	12.6	12.8	13.2	13.4	14.4
17.5	15	14		10	14	22	39

Wall

40.2	47.2	38.2
12.8	5.8	14.8
20	26	50

Sta	+	Σ	-	Elev
-----	---	----------	---	------

		941.20		
--	--	--------	--	--

3+50			5.19	36.01
------	--	--	------	-------

4			9.76	31.44
---	--	--	------	-------

+50			14.8	26.4
-----	--	--	------	------

BM	12.14	947.86	5.48	935.72
----	-------	--------	------	--------

TP	12.71	960.57	0.00	947.86
----	-------	--------	------	--------

BM			0.19	960.38 (960.38)
----	--	--	------	-----------------

Oct. 13, 1959

7

Lt

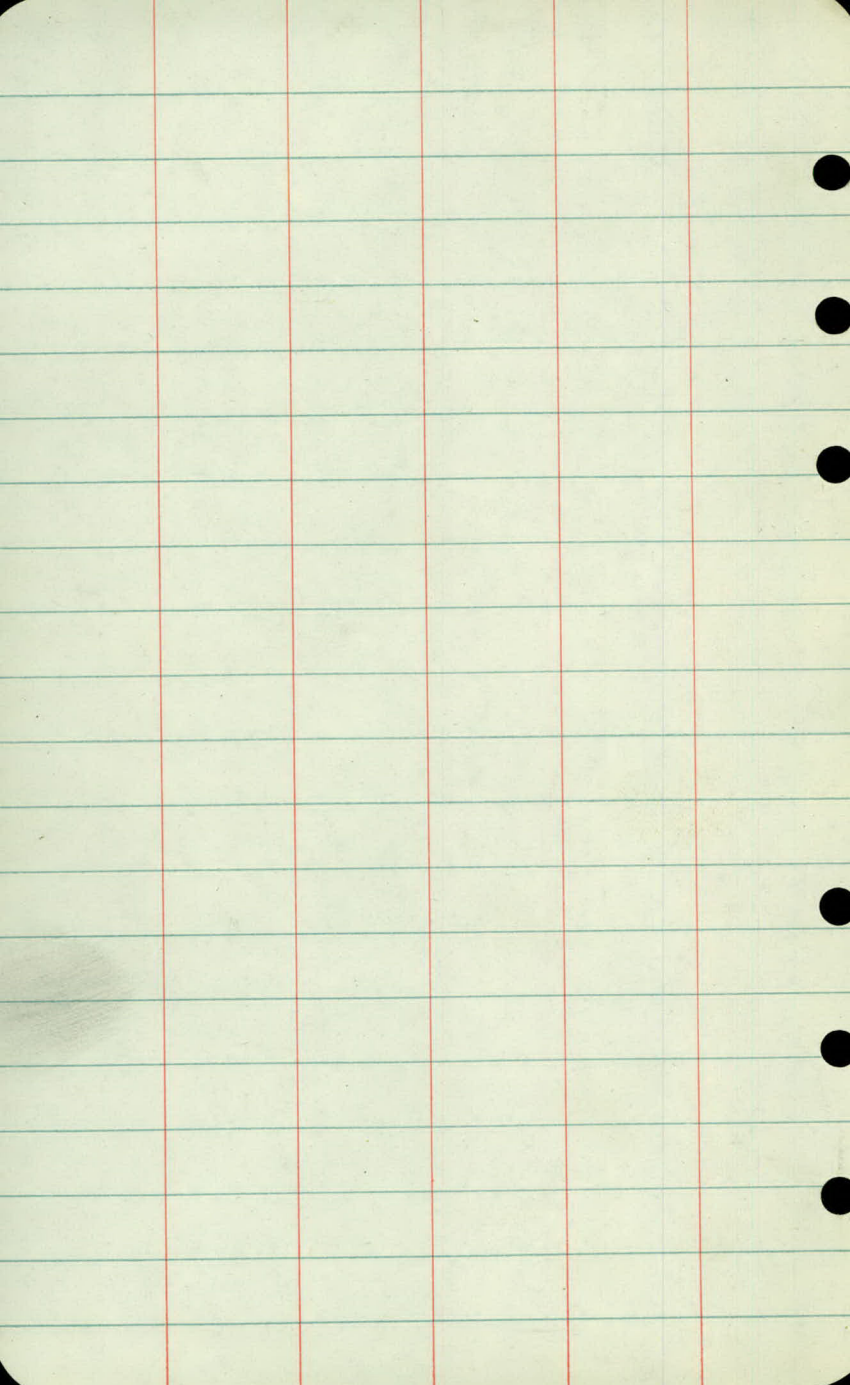
ft

36.01
5.19

Curb East Side Flag Pole Telex Corp.

Rock

Top Hyd SW Cor Eustis + Larp



Dec 30, 1959

4

X-Sections

EUSTIS - Larp. North

Sta	+	π	-	Elev.
BM	4.66	965.04		960.38

a			7.95	57.09
---	--	--	------	-------

b			8.21	56.83
---	--	--	------	-------

c			8.70	56.34
---	--	--	------	-------

d			9.46	55.58
---	--	--	------	-------

e			9.72	55.32
---	--	--	------	-------

f			10.37	54.67
---	--	--	-------	-------

Step			10.63	54.41
------	--	--	-------	-------

Ent			5.97	59.07
-----	--	--	------	-------

Ent			5.92	59.12
-----	--	--	------	-------

0+00			5.99	59.05
------	--	--	------	-------

End Pump Island			6.02	59.02
-----------------	--	--	------	-------

W. End	"	"	6.07	58.97
--------	---	---	------	-------

S. End	"	"	3.86	61.18
--------	---	---	------	-------

N. End	"	"	3.98	61.06
--------	---	---	------	-------

± Dec 30, 1959 5

Lt

Rt

Top Hyd. S.W. Cor Eustis & Larp. Ave.

SE Cor Telex Bldg

NE Cor Telex Bldg

NW Cor Telex Bldg

± Eustis & Larp.

Eustis North

965.04

0+40

✓

+44

✓

+50

✓

+59

Begin Walk Rt

Dec 30, 1959 6

11

B1

59.15

59.1

59.4

59.3

59.7

59.7

59.3

59.1

59.6

5.89 35

5.9 26

5.6 21

5.7 17

5.3 14

5.3 19

5.7 20

5.9 25

5.4 23

Cone

58.80

6.24

41

Cone

59.22

59.22

59.4

59.4

59.8

59.7

59.4

59.8

60.4

5.82 35

5.82 25

5.6 22

5.6 17

5.2 15

5.3 20

5.6 26

5.2 35

4.6 35

Cone

58.92

6.12

46

Cone

59.40

59.2

59.5

59.5

59.9

59.8

59.6

60.2

60.7

5.64 35

5.8 23

5.5 20

5.5 15

5.1 14

5.2 20

5.4 29

4.8 37

4.3 37

Cone

59.20

5.84

42

Cone

60.92

4.12 30

61.12

3.92 37

60.8

4.2 40

60.6

4.4 40

60.4

4.6 40

60.1

4.9 32

Sta	+	π	-	Elev
		965.04		

0+75

✓

1

✓

+67	MH	24'RT	3.63	61.41
-----	----	-------	------	-------

13+00

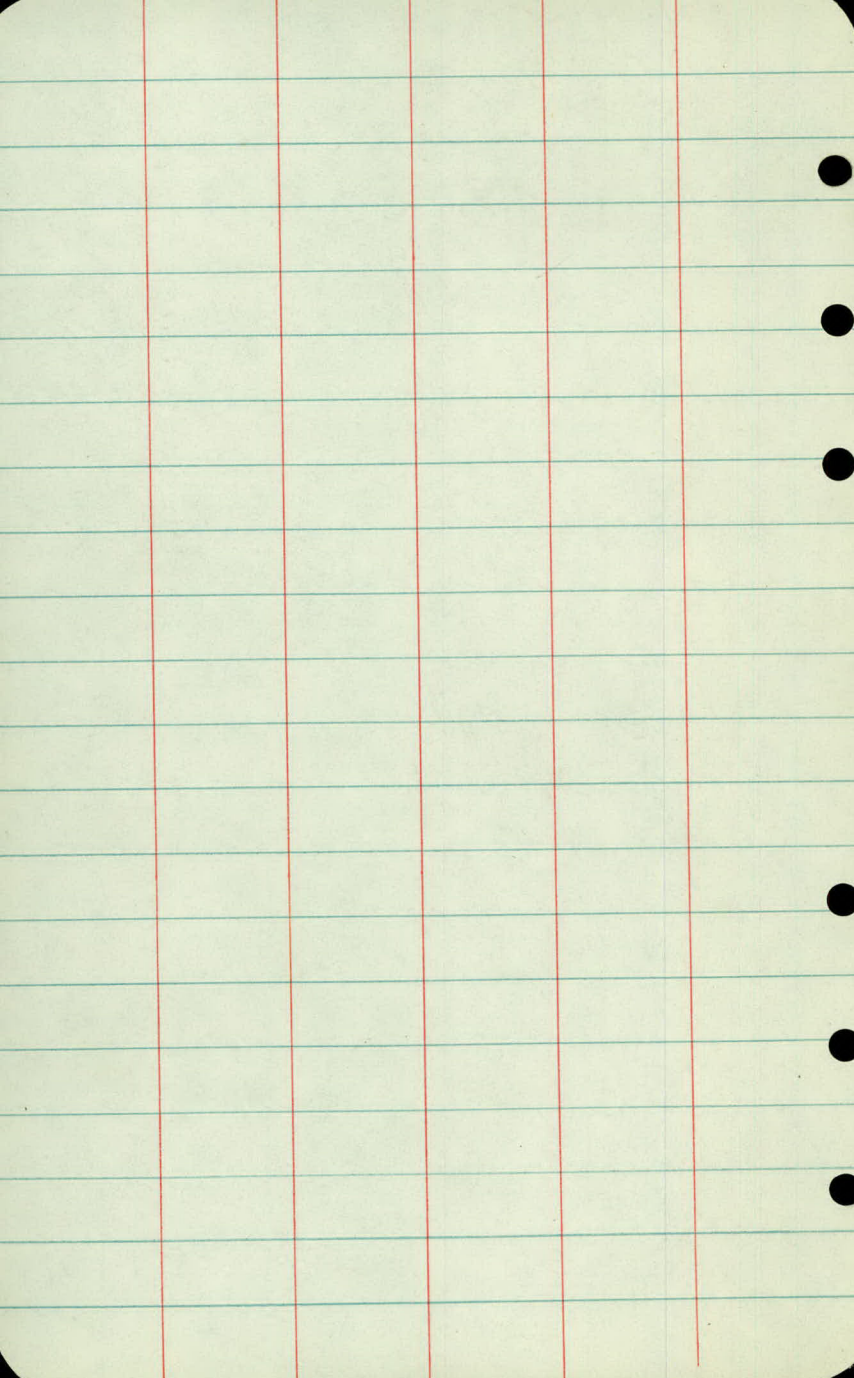
6.37 58.67

£ Dec 30, 1959
BT 7

59.86	60.16	59.8	60.0	60.3	60.1	59.9	60.2	60.4
5.18	4.88	5.2	5.0	4.7	4.9	5.1	4.8	4.6
45	35	20	14		15	18	24	30.5
BT								
						✓	61.10	60.93
							3.94	4.11
							40	31
							Walk	
60.7	60.2	60.4	60.4	60.6	60.5	60.4	60.5	61.01
4.3	4.8	4.6	4.6	4.4	4.5	4.6	4.5	4.03
24	22	17	13		16	25	31.5	32
								Walk
60.9	61.25	60.82	60.67			✓	61.01	4.03
4.1	3.79	4.22	4.37					36
34	34.5	35	45					Walk
	Curb	Conc						

Top MH

Larpenfour



Jan. 18, 1960

1

Larpeur

Mile 1

Eustis x-sections

2 pages

Sta	+	π	-	Elev
BM	0.73	961.11		(960.38)
TP	3.18	953.00	11.29	949.82

2+10

+20

✓

TP	10.39	962.71	0.68	952.32
BM			2.33	960.38 (960.38)

RG
JS
JH
CW

Jan. 18, 1960 2
Overcast 21° snow

Top Hyd S.W. Cu Eustis & Larpenteur

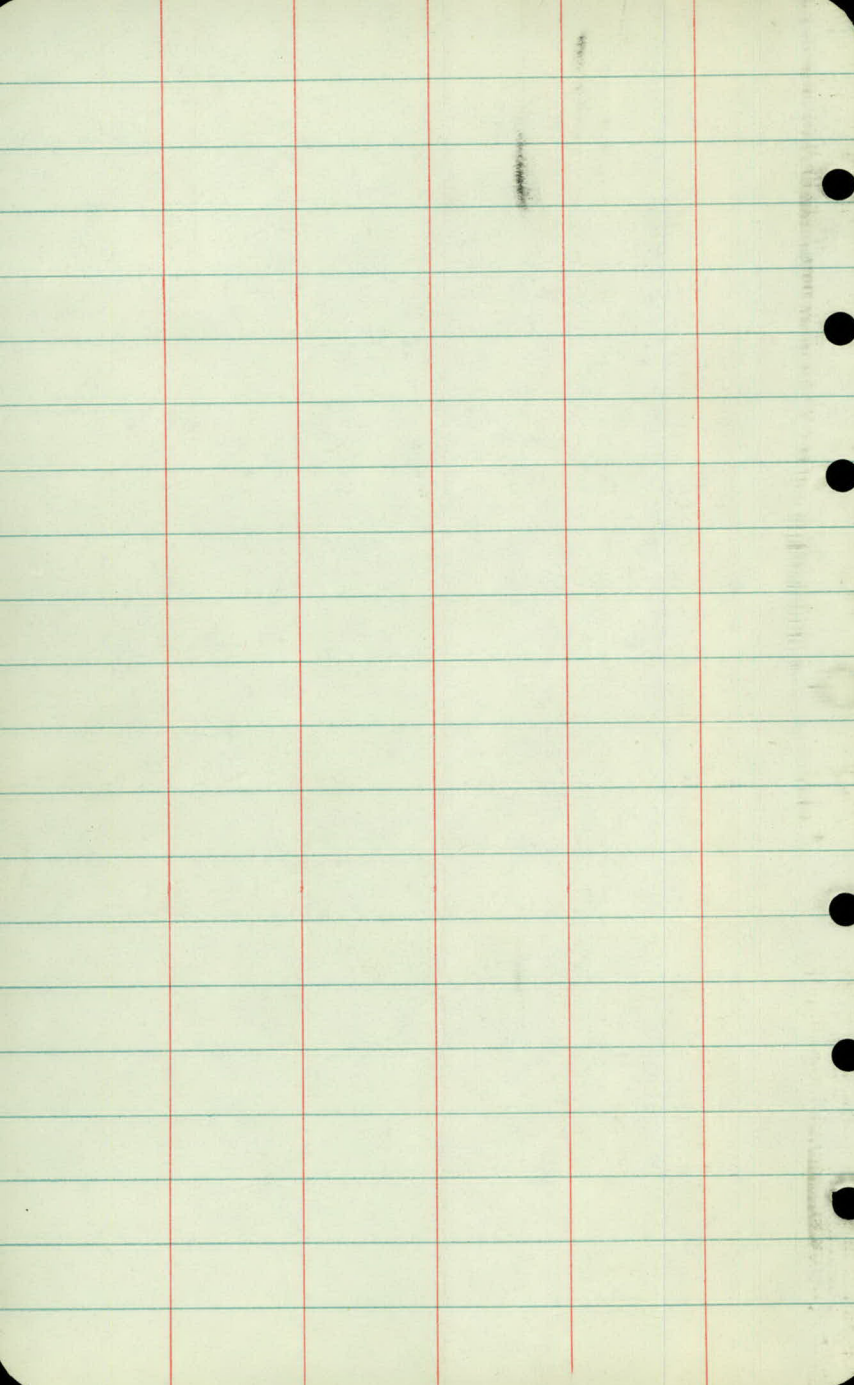
Lt

52.3	50.46	47.08	46.8	46.5	46.7	46.8
0.7	2.54	5.92	6.2	6.5	6.3	5.2
37	26	19	18	15.5	13	
Top	Stop	B. Stop	Dirt	BT		

51.0	48.7	46.2	45.8	46.0	45.9	46.0	46.2
2.0	4.3	6.8	7.2	7.0	7.1	7.0	6.8
26	21	19	17	16	14	13	
Top Wall		Dirt		B.T.			
Bottom Wall							

→ 52.8
0.2
34

Top Hyd S.W. Cu Eustis & Larpenteur



Larpenteur

Mile 7

Fairway Tree Location

Trees to be Felled

mn

Object	AZ	Stadia
π at Sta 34+00 Sectionline		
to Sta 52+00 Sectionline	90°00'	

14"	Oak Tree	247°10'
20"	"	229°45'
18"	"	227°20'
14"	"	222°10'
10"	"	219°00'
8"	"	218°40'
16"	"	216°00'
18"	"	202°30'
14"	"	195°00'
17"	ROTTEN STUMP NO GOOD	188°30'

14"	Oak Tree	177°10'
18"	"	140°45'
24"	"	139°30'
12"	"	137°30'
14"	"	134°15'
12"	"	133°45'
1.8"	"	130°00'

FK
JS
JL DIST.
JH

VERT.
ANGLE

ROD
EQUIV.

March 23, 1960
Cold Windy Cloudy 200 2
ROD DIFF. ELEV.

592'

414'

415'

356'

362'

355'

315'

265'

255'

280'

262'

283'

270'

219'

294'

312'

331'

OBJECT

AZ.

STADIA

20"	Oak Tree	125°15'
-----	----------	---------

16"	"	122°10'
-----	---	---------

South Edge of
Second Fairway

14"	Oak	143°20'
-----	-----	---------

14"	"	144°40'
-----	---	---------

12"	"	144°50'
-----	---	---------

12"	"	147°20'
-----	---	---------

12"	"	147°20'
-----	---	---------

12"	"	148°30'
-----	---	---------

12"	"	150°15'
-----	---	---------

12"	"	151°05'
-----	---	---------

16"	"	153°45'
-----	---	---------

20"	"	155°10'
-----	---	---------

18"	"	163°10'
-----	---	---------

22"	"	165°30'
-----	---	---------

16"	"	171°00'
-----	---	---------

20"	"	173°40'
-----	---	---------

PK
J.S.
D.K.
J.H.

VERT.
ANGLE

ROD
EQUIV.

March 23, 1968
Cloudy Windy & Cold 20° (3)
ROD DIFF. ELEV.

378'

389'

585'

596'

583'

590'

594'

571'

571'

555'

560'

540'

520'

515'

520'

497'

OBJECT

AZ.

STADIA

18" Oak

175°10'

12" "

175°30'

12" "

177°45'

20" "

180°50'

24" "

181°35'

24" "

191.30'

18" "

193°20'

26" "

198°10'

26" "

202°55'

March 23, 1960
Cold Cloudy & Windy 20°

4

DIST.

VERT.
ADJUST

ROD
EQUIV

ROD

DIFF.

ELEV.

486'

500'

506'

507'

522'

492'

492'

515'

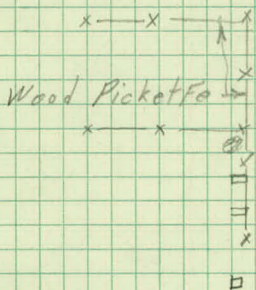
519'

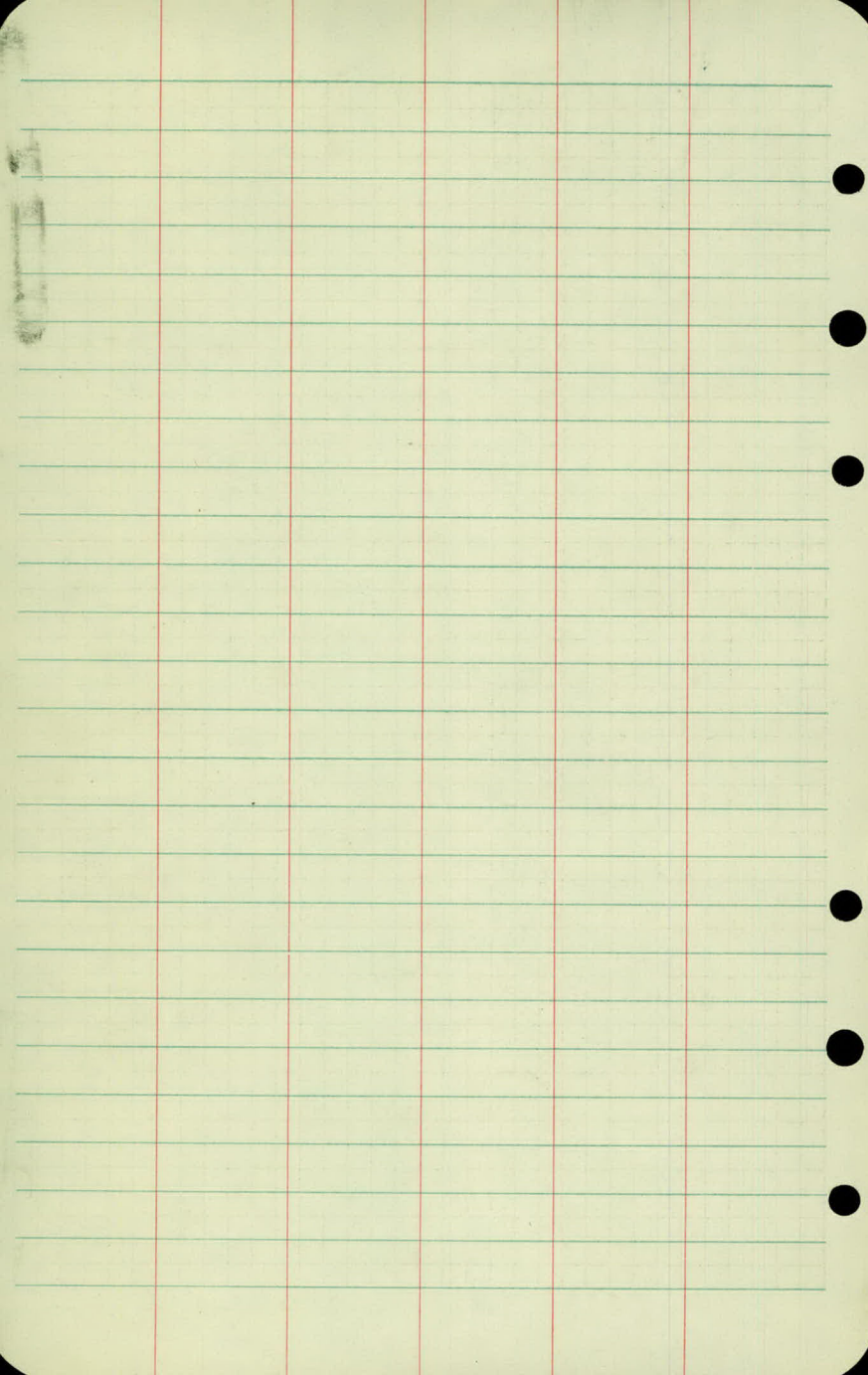
OBJECT

AZ.

STADIA

2





Larpenteur

Widening Remarks

Malvern to Eustis

2 pages

Part of Ent on Eustis

7' x 79.4' Conc Slab + Some B.T.

1 1/2 x 5.8 sign base

10.5' curb

12 +100 $\frac{\text{Curb}}{7'}$
+99 $\frac{\text{Sign}}{30-34}$

+56 $\frac{\text{X-Fe}}{7'}$

11+56 +104 $\frac{\text{Tree}}{36}$ +10 $\frac{\text{X-Fe}}{7' \times 2}$

to } Remove 90' Wood Picket Fe

10+66

10+74 $\pm$ 2' Walk 2.5 x 7.0'

10+46 $\pm$ Remove 7' x 4.5' Walk (3 steps)

10+89 $\pm$ 3' Walk 3.0 x 7.0'

JL
WM
LB

31 MAY, 1961

CULVERT ELEVATION

Sta.	+	π	-	ELV.
	6.06	983.80		977.74
43+00			4.47	
42			4.29	
41			4.58	
40			5.37	
40+09			10.63	73.17
"			9.00	
"			11.13	72.67 71.04=FL

Rim of manhole $43+30 \pm$ $42 \text{ L} \pm$

ℓ

ℓ

$79.00 + 0.5$

$79.50 + 4.47$

83.97

ℓ

$78.72 + 0.5$

$79.22 + 4.58$

83.80

ℓ

$78.44 -$

$78.44 + 5.37$

83.81

N end culvert FL.

Top N end culvert

Top S end culvert in MANHOLE

M.H. is Full of Water,
Dirt & Lumber

