

OFFICE OF COUNTY ENGINEER
RAMSEY COUNTY, MINN.

PLAN Survey

LARPENTEUR

From Hamline To Dale

Road Acc't. No. _____

Date Filed 6-7-61

DR. 9
File BA 38

LARPENTEUR

Lexington to Dale

New Alignment

P.I. 52+73.41

52+73.09

Lexington

1305.59

1425.19

Fernwood

39+67.50

39+67.50

P.I. 38+48.22

1305.59

1186.33

Hamline

26+61.89

26+61.89

Sta Point Alt DRT

D-0°30'

26+41.32 P.I.

0°54'07½" T- 89.95

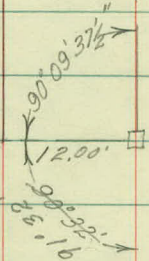
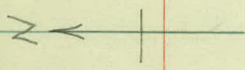
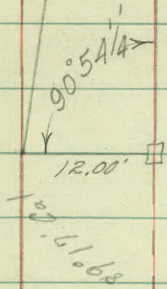
L- 180.00

R- 11459.19

0+00 ± Lexington
52+73.41 Mile 3

Dec. 13, 1956

b



Sta Point ΔL ΔR

69.67

52+69.40 $\pm$ Dale St

55.26

39+55.31 P.I. $0^{\circ}43'11''$

Δ

$0^{\circ}30'$

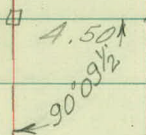
$T = 71.62$

$L = 143.32$

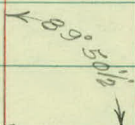
$E = 11459.12$

£ Dec 20, 1956

C



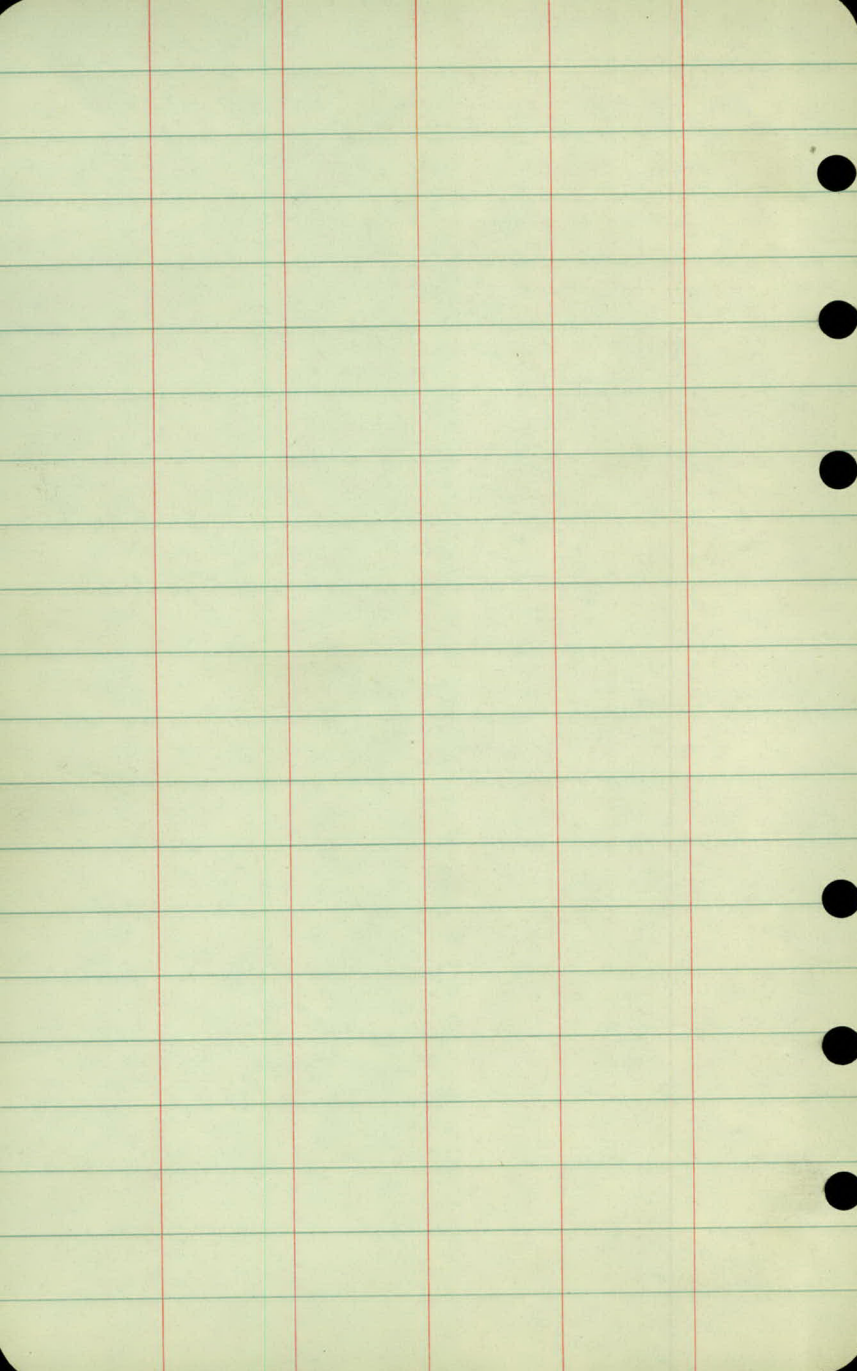
~<



Point 0.35' So.
of True Line

iron
25' 30"
iron

Grotto



1
LARPENTEUR AVE.

Lexington to Dale

original x-sections

Sta + π - Elev.

BM 1.82 945.85

944.03

0+00 $\neq$ Lexington

✓

+29.5

✓

✓

+33

FA
RG
KP
WH

Dec 13, 1956
Cloudy Breezy Cld/10°
Rt 2

Top Hyd S.E. Cor Lexington & Larpentew

41.11	41.28	41.25	41.35	41.35	41.50	41.49	41.29
4.74	4.57	4.60	4.50	4.50	4.35	4.36	4.56
69	44	23	7	12	25	48	

X

41.04
→ 4.81
100

40.96
4.89
100

41.15
4.70
74

41.01	41.43	41.32	41.08	41.23	41.26	41.34	41.16	41.03
4.84	4.92	4.53	4.77	4.62	4.59	4.51	4.69	4.82
G	C	27	26	8	13	23	29	
34	C	G						

X

40.82	40.82	41.18	40.35	40.50	41.01	40.73
→ 5.03	5.03	4.67	5.50	5.35	4.84	5.12
15	G	C	100	63	C	G
50.3	64		G		42	

44.65	40.85	40.89	40.72
5.20	5.00	4.96	→ 5.13
G	C	91	100
100	C		C

41.3	41.6	41.21	41.12	41.10	41.21	40.87	41.15
4.6	4.3	4.64	4.73	4.75	4.64	4.98	4.70
36	23	C	G	14	G	C	
		10				31	

X

Sta + π - Elev

945.85

0+33

✓

+61

✓

✓

BM 1.64 945.67 1.81 944.04 (944.03)

1

FK
RG
KP
WH

Lt

Dec. 13, 1956
Dec. 14, 1956
RH

3

40.95	41.01	41.15	41.2	41.20	40.88	40.55
4.90	4.84	4.70	4.7	4.65	4.97	5.30
100	72	54	45	C	6	67
				45		

40.90	40.47
4.95	5.38
100	87

40.9	41.2	41.05	40.88	40.85	40.95	40.74	40.65	40.91
5.0	4.7	4.80	4.97	5.00	4.90	5.11	5.20	4.8
40	27	17.	6		12	22	6	C
							31	

41.2	40.90	40.62	40.7	40.74	40.74	41.4
4.7	4.95	5.23	5.2	5.11	4.56	4.5
45	52	71	52	6	C	37
				43		

41.15
→ 4.70
75

Top Hyd S.E. Cor Lexington & Carpenter

40.51	40.6	40.73	40.73	40.67	40.61	40.44	40.62
5.16	5.1	4.94	4.94	5.00	5.06	5.23	5.05
52	46	26	9		12	24	35

2

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

		945.67		
--	--	--------	--	--

1+00				
------	--	--	--	--

+40				
-----	--	--	--	--

✓				
---	--	--	--	--

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

✓				
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+83				
-----	--	--	--	--

Dec. 14, 1956

4

Lt

Rt

40.27	40.40	40.62	41.01	41.17
5.40	5.27	5.05	4.66	4.50
87	56	49	63	73

40.63	40.8	40.81	40.71	40.64	40.44	40.52	40.33
5.04	4.9	4.86	4.96	5.03	5.23	5.15	5.34
52	38	24	8	3.5	12	23	

40.42	40.29		40.54	40.59	40.52
5.25	5.38		5.13	5.08	5.15
70	90		73	56	38

40.55	40.8	40.74	40.62	40.55	40.31	40.39	40.24
5.12	4.9	4.93	5.05	5.12	5.36	5.28	5.43
51	36	19	6	4	4	11	23

40.37	40.24		40.9	40.6	40.4	40.42
5.30	5.43		4.8	5.1	5.3	5.25
68	84		70	59	47	33

40.42	40.8	40.56	40.43	40.36	40.20	40.24	40.20
5.25	4.9	5.11	5.24	5.31	5.47	5.43	5.47
C+G 52	33	18	7		4	12	23

Ska + π - Elev.

945.67

1 + 83

✓

+ 93

✓

2

✓

£ Dec. 14, 1956

5

Lt

Rt

40.17	40.31	40.16	40.28	40.10	40.2	40.6	41.26
5.50	5.36	5.51	5.39	5.57	5.5	5.1	4.41
G	C	G	C	27	40	59	68.7
75		72					

X

41.47
4.20
73.0

40.8	40.55	40.36	40.40	40.29	40.19	40.14	39.98
4.9	5.12	5.31	5.27	5.38	5.48	5.53	5.69
38	21	10	4		10	23	26

41.26	41.05	40.7	40.4	40.1
4.41	4.62	5.0	5.3	5.6
72.5	68.5	59	49	36

Walk at Cor of Bldg

40.8	40.54	40.46	40.32	40.25	40.16	40.14	40.07
4.9	5.13	5.21	5.35	5.42	5.51	5.53	5.60
38	29	17	5		5	12	23

40.7
5.0
52

40.80	40.6	40.2	39.9
4.87	5.1	5.5	5.8
69	61	46	35

Sta + π - Elev.

945.67

2+10

✓

+43

✓

+61

✓

✓

Dec 14, 1956

6

✓

✓

RT

39.7	40.03	39.97	40.07	40.16	40.17	40.44	40.65
6.0	5.64	5.70	5.60	5.51	5.50	5.23	5.02
34	28	24	12		8	26	32

RT side

LT side

39.8	39.5	39.6	39.5	39.6	40.9	40.8
5.9	6.2	6.1	6.2	6.1	4.8	4.9
42	46	58	74	90	52	46

cur Ho Bldg

40.8	40.5	40.17	39.92	39.87	39.87	39.62	39.6	39.4
4.9	5.2	5.50	5.75	5.80	5.80	6.05	6.1	6.3
51.5	30	17	5		12	23	25	30

Bldg

39.0	39.3	39.3	38.8
6.7	6.4	6.4	6.9
73	55	45	39

40.8	40.5	40.2	39.82	39.75	39.77	39.55	39.49
4.9	5.2	5.5	5.85	5.92	5.90	6.12	6.18
51.5	38	25	9.5		13	23	25

Bldg

37.6	38.2	38.4	38.7	38.9
8.1	7.5	7.3	7.0	6.8
62	51	45	38	33

✓

37.4	37.4
8.3	8.3
75	89

sta + π - Elev.

945.67

2+82

✓

✓

+89

✓

✓

TP 3.56 943.12 6.11 939.56

Dec. 14, 1954

7

LT

BT

40.2	40.1	39.9	39.69	39.64	39.58	39.66	39.47	39.39
55	56	58	59	60	60	60	62	62
40	33	20	6		2	12	23	25

40.6
5.1
52

37.54
8.13
53
37.1
8.6
68
36.7
9.0
81
36.4
9.3
84
38.52
7.15
39
38.6
7.1
36

39.8	39.7	39.61	39.67	39.51	39.60	39.40	39.19
5.9	6.0	6.06	6.00	6.16	6.07	6.27	6.48
34	21	12	5		12	24	27

40.5
5.2
52

38.2
6.5
51
38.9
6.8
45
38.4
7.3
42
38.6
7.1
39
38.8
6.9
33

39.4
6.3
65
39.4
6.3
78

sta 3+00

Sta + π - Elev

943.12

3

+04

✓

✓

+22 £ W Ent Ribbon

+26 £ E Ent Ribbon

Dec. 14, 1956

Lt

Rt 8

3.56
39.56

39.70
3.4
40

39.40
3.72
22

39.52
3.60
7

39.51
3.61
12

39.52
3.60
24

39.36
3.76
30

38.98
4.14
30

40.2
2.9
52

39.8
3.3
77

39.1
4.0
57

38.9
4.2
45

38.4
4.7
40

38.7
4.4
35

39.4
3.7
68

39.5
3.6
73

39.4
3.7
83

HO steps

38.92
4.20
45

39.04
4.08
50

38.76
4.36
45

38.99
4.13
50

Sta + π - Elev

943.12

3+28

Note: Alley Flat Grade

✓ Drains to East Edge

✓

+39

Dec 14, 1956

Lt

Rt

9

39.0
4.1
29

38.8
4.3
15

39.30
3.82
6

39.37
3.75
13

39.43
3.69
24

39.19
3.93
27

39.14
3.98
27

39.2
3.9
38

39.0
4.1
48

38.7
4.4
52

38.7
4.4
69

39.1
4.0
55

38.9
4.2
45

38.6
4.5
42

38.75
4.37
34

38.7
4.4
94

39.4
3.7
69

39.4
3.7
84

38.7
4.4
25

38.87
4.25
13

39.17
3.95
7

39.29
3.83
12

39.42
3.70
24

39.17
3.95
26

39.1
4.0
26

38.9
4.2
36

39.9
3.2
41

39.6
3.5
53

40.6
2.5
59

35.7
7.4
50

37.0
6.1
45

38.6
4.5
36

38.6
4.5
34

40.8
2.3
77

41.3
1.8
68

35.2
7.9
63

35.0
8.1
79

Sta + π - Elev,

943.12

3+70

✓

✓

4

Dec. 14, 1956

10

Lt

Rt

38.6
4.5
16

38.7
4.4
11

38.72
4.40
7

39.16
3.96

39.46
3.66
12

39.20
3.92
21

38.95
4.17
26

38.2
4.9
22

38.1
5.0
34

38.0
5.1
45

38.4
4.7
47

36.1
7.0
62

36.1
7.0
48

37.3
5.8
45

38.1
5.0
37

38.4
4.7
32

40.4
2.7
75

40.1
3.0
68

39.5
3.6
56

35.5
7.6
81

38.1
5.0
34

38.2
4.9
21

38.7
4.4
12

38.9
4.2
6

39.12
4.00

39.30
3.82
7

39.32
3.80
15

39.11
4.01
21

37.9
5.2
47

37.9
5.2
63

38.1
5.0
71

37.2
5.9
47

37.3
5.8
45

38.2
4.9
37

38.5
4.27
27

36.8
6.3
48

36.8
6.3
61

36.3
6.8
76

Sta + A - Elev

943.12

A+25

✓

✓

+67

Dec

Rt 11

50	48	435	421	403	385	399	413
39	24	15	5		11	21	27

51	60	60	59	45	48	44	43	45
47	55	68	70		45	44	43	37

48	51	51
55	70	88
		40

52	45	44	406	396	392	388	414
38	29	16	A		6	15	26

55	48	51	57	48	43	46	46
42	47	50	70	54	44	43	38

50	51
64	70

Sta + K - Elev

943.12

5

✓

✓

✓

+11.5 ± 3' Walk

TP 4.23 945.39 3.96 939.16

of Ford

+37 W.P.L. of Chat

Dec 14, 1956

12

Lt

Rt

5.1	5.0	4.6	4.05	3.96	3.83	3.84	4.01
38.0	38.1	38.5	39.07	39.16	39.29	39.28	39.11
47	36	20	4		6	12	21

5.5	4.9
37.6	38.2
64	91
	HO

✓

4.5	5.0	4.8	4.30
38.6	38.1	38.3	38.82
45	43	36	28

2X

4.7	4.5	4.4	4.3
38.4	38.6	38.7	38.8
49	55	65	70

4.1
39.0
914
HO

7.2	7.3	6.7	6.26	6.21	6.04	6.00	6.40
38.2	38.1	38.7	39.13	39.18	39.35	39.39	38.99
30	16	12	3		6	13	24

✓

38.70
4.42
61.5
Walk

Sta + π - Elev

945.39

5+37

✓

+53

✓

✓

+76

Dec. 14, 1956

13

$\frac{1}{2}$
 70 38.4
 63 7.2 38.2
 40 7.2 38.2
 6.64 7.5 38.75
 28 36 7.5 37.9
 40 7.5 37.9
 43 6.8 38.6
 Bldg

7.5 37.9
 70 63 7.3 38.1
 47 7.0 38.4

37.5-
 7.9 7.4 38.0
 26 15
 6.45 38.94
 9
 6.24 39.15-
 3
 6.18 39.21
 6.01 39.38
 6
 5.94 39.45
 13
 6.24 39.15-
 23

7.4 38.0
 37
 6.9 38.5
 42
 6.6 38.8
 53
 6.3 39.1
 66
 7.9 37.5
 53
 7.6 37.8
 44
 7.2 38.2
 35
 6.56 38.83
 28

6.39.3
 70
 8.0 37.4
 61
 8.0 37.4
 70

7.4 38.0
 18
 7.1 38.3
 14
 6.2 39.2
 9
 6.09 39.30
 3
 6.04 39.35-
 7
 5.89 39.50
 12
 5.84 39.55-
 20
 6.04 39.35-

Sta + π - Elev

945.39

+76

✓

6+00

✓

✓

+25

2 Dec 14, 1956

LT

RT

14

38.7	38.8	38.6	37.80	38.96	37.91	37.86	37.6
6.7	6.6	6.8	7.6	6.43	7.48	7.53	7.8
56	43	37	26	28	40	52	66

53.6
74

✓

✓

37.54
70

38.2	38.2	39.4	39.52	39.63	39.73	39.75	39.52
7.2	7.2	6.0	5.87	5.76	5.66	5.64	5.87
28	15	9	3		8	13	21

38.9	39.5	39.2	39.4	38.1	38.0	38.54	38.27	39.29
4.5	5.9	6.2	6.0	7.3	7.4	6.85	7.12	6.10
37	42	44	50	55	47	36	35	27

40.0	39.6	39.0	38.3	38.2
5.4	5.8	6.4	7.1	7.2
74	62	53	56	70

38.9
6.5
90
H0

Sta + π - Elev.

945.39

6+50

✓

✓

7

2 Dec 14, 1956

15

14

BT

39.3	40.1	40.19	40.21	40.33	40.31	40.11
6.1	5.3	5.20	5.18	5.06	5.08	5.28
15	11	3		7	14	22

39.6	40.16	39.9	39.4	39.3	39.6	39.95
5.8	5.23	5.5	6.0	6.1	5.8	5.49
25	35	45	44	37	31	26

S. Rim MH

40.0	40.2	40.1	40.01	40.23
5.4	5.2	5.3	5.38	5.16
72	58	52	62	70

End Ent

40.45	42.1
4.94	3.3
	HO

End Walk

40.1	40.2	40.8	40.97	41.02	41.16	41.18	40.96
5.3	5.2	4.6	4.42	4.37	4.23	4.21	4.43
28	20	10	3		7	12	21

40.5	40.7	40.7	40.7	41.0	40.5	40.1	40.1	40.70
4.9	4.7	4.7	4.7	4.4	4.9	5.3	5.3	4.69
40	50	66	74	70	62	50	35	27

Sta + π - Elev.

945.39

7+30

✓

✓

TP 8.54 948.70 5.23 940.16

+60

✓

+77

RG 502
KP X
WH

Dec 14, 1956

Dec 17, 1956

Cold 8° Windy Snowing Pt

16

40.6	40.8	41.4	41.59	41.64	41.74	41.76	41.52
4.8	4.6	4.0	3.80	3.75	3.65	3.63	3.87
29	15	10	3		8	13	23

40.8	41.0	40.7	41.57	40.4	40.8	41.16
4.6	4.4	4.7	3.82	5.0	4.6	4.23
39	54	72	58	44	34	29

Walk

42.21	42.9
3.18	2.5
70	

S. Rim MH 36 Lt Sta 6+50 Ho

40.9	41.3	41.7	42.05	42.19	42.39	42.00	41.65
7.8	7.4	7.0	6.65	6.51	6.31	6.70	7.05
29	14	12	7		12	24	30

40.8	41.4	41.2	42.78	42.51	41.8	41.2	41.25
7.9	7.3	7.5	5.92	6.19	6.9	7.5	7.45
42	48	81	75	62.1	53	40	33

62.12

42.6	41.6	41.7	42.35	42.52	42.72	42.27	41.85
6.1	7.1	7.0	6.35	6.18	5.98	6.43	6.85
29	16	13	8		13	24	31

Sta + π - Elev

948.70

7+77

8

✓

+50

Dec 17, 1936

LT

RT 17

42.6	42.8	42.8	41.6	41.8	42.5	42.9	43.5
61	5.9	5.9	71	6.9	6.2	5.8	5.2
82	66	48	37	48	62	72	

HO

42.9	42.3	42.0	42.75	42.97	43.15	42.70	42.08
5.8	6.4	6.7	5.95	5.73	5.55	6.00	6.62
30	19	12	8		12	24	33

43.2	43.2	43.2	43.3	42.5	41.9	41.7	42.1
5.5	5.5	5.5	5.4	6.2	6.8	7.0	6.6
44	61	78	72	55	45	38	34

43.2	43.1	43.34	43.51	43.74	43.80	43.43	43.20
5.5	5.6	5.36	5.79	4.96	4.90	5.27	5.50
23	18	14	6		13	24	29

43.8	43.7	43.8	43.5	43.3	42.9	42.8
4.9	5.0	4.9	5.2	5.4	5.8	5.9
42	61	79	59	52	44	34

43.8	44.1
4.9	4.6
70	
	HO

Sta + π - Elev
 948.70

9

✓

✓

+50

+62 MH 36'14"

✓

TP 3.92 947.67 4.95 943.75

BM 2.35 945.32 (945.31)

+50 ~~4.04 944.61~~

Dec 17, 1956

LT

RT 18

43.1	43.2	43.58	43.79	43.92	43.64	43.45
5.6	5.5	5.12	4.91	4.78	5.06	5.25
16	12	7		13	23	29

43.5	43.8	44.1	44.3	43.7	43.3	43.2	43.1
5.2	4.9	4.6	4.4	5.0	5.4	5.5	5.6
23	36	49	70	64	53	42	34

44.0	44.5
4.7	4.55
76	HO

43.4	42.7	43.2	43.44	43.60	43.71	43.50	42.87
5.3	6.0	5.5	5.26	5.10	4.99	5.20	5.83
27	16	11	8		19	24	34

43.8	43.8	43.8	44.4	43.9	43.6	43.4	42.9
4.9	4.9	4.9	4.3	4.8	5.1	5.3	5.8
39	63	74	70	58	51	40	

5 Rim MH LT 5.8-6.2 HO 9/10

Top Hyd SW. Cor Chatterworth + Larpentear

CHK. HAW. + L.C.

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

14

£

B+

19

Sta	+	π	-	Elev
		947.66		945.31
BM	2.35	947.74		<u>945.39</u>

10+00

✓

✓

+50

✓

11

£ Dec. 17, 1956

20

Lt

Rt

Top Hyd S.W. Cor Chaffsworth & Larpentour

43.2	42.8	42.4	42.96	43.30	43.23	43.29	43.07
4.5	4.9	5.3	4.70	4.36	4.23	4.37	4.59
31	25	15	9		13	24	29
43.5	43.7			43.7	43.4	42.9	42.9
4.2	4.0			4.0	4.3	4.8	4.8
46	70			57	46	38	33
				43.9	43.8		
				38	39		
				70	40		

43.3	42.8	41.9	42.72	42.94	43.00	42.72	42.44
4.4	4.9	5.8	4.94	4.72	4.66	4.94	5.22
35	27	14	8		13	25	33
43.5	43.73			43.2	43.2	43.2	42.7
4.2	3.93			4.5	4.5	4.5	5.3
52	66			72	56	46	38
	Walk						

42.8	42.2	41.6	42.47	42.44	42.52	42.20	42.0
4.9	5.5	6.1	5.19	5.22	5.14	5.46	5.7
31	19	15	7		12	25	33

Sta + π - E/ev.

947.66

~~947.74~~

11+00

+40

✓

✓

+66

✓

Dec. 17, 1936 21

LT

RT

43.4	42.9	40.7	40.9	42.6	42.7	42.5
4.3	4.8	7.0	6.8	5.1	5.0	5.2
76	49	40	42	45	58	70

41.4	41.2	41.8	42.12	42.07	42.07	41.70	41.98
6.3	6.5	5.9	5.54	5.59	5.59	5.96	5.68
21	15	11	5		12	23	25

42.3	42.8	43.7	43.9	40.7	40.7	41.3	42.0	42.00
5.4	4.9	4.0	3.8	7.0	7.0	6.4	5.7	5.66
30	39	59	73	41	39	37	34	27

42.1	42.0	42.0	41.9
5.6	5.7	5.7	5.8
44	51	61	73

41.2	40.6	41.0	41.84	41.86	41.95	41.77	41.83
6.5	7.1	6.7	5.82	5.80	5.71	5.89	5.83
24	17	12	7		13	24	30

42.0	42.5	43.5	43.5	41.6	41.7	40.1	40.1	40.7	41.6
5.7	5.2	4.2	4.2	6.1	6.0	7.6	7.6	7.0	6.1
37	55	69	72	51	45	42	40	37	34

41.6	41.6	41.6
6.1	6.1	6.1
64	72	HO

Sta + [↑] - Elev.

947.66

~~947.74~~

11+89

✓

✓

+91

✓

12

Dec 17, 1956

22

Lt

Rt

40.0	40.4	41.0	41.54	41.65	41.70	41.5	41.31
7.7	7.3	6.7	6.12	6.01	5.96	6.2	6.35
17	12	9	6		13	25	32

40.2	40.5	40.9	41.1	41.2	40.0	40.0	40.5
7.5	7.2	6.8	6.6	6.5	7.7	2.7	7.2
23	37	53	67	45	42	40	36

41.3	41.4	41.5	41.6
6.4	6.3	6.2	6.1
77	51	63	70

39.8	40.4	41.4	41.42	41.64
7.9	7.3	6.3	6.24	6.02
17	13	8	6	

Duplicate + 89 Rt

39.8	39.7	39.9	39.8
7.9	8.0	7.8	7.9
28	44	61	75

39.7	39.7	39.5	40.21	41.37	41.54	41.69	41.40	41.27
8.0	8.0	8.2	7.45	6.29	6.12	5.97	6.26	6.39
37	20	17	12	7		13	25	29

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

947.66

~~947.74~~

12+00

✓

+13

✓

✓

+16

2 Dec. 17, 1956

23

Lt.

Rt.

39.9	39.9	41.08	40.1	39.6	39.6
2.8	2.8	6.58	7.6	8.1	8.1
80	59	32	37	40	42

41.4	41.2	40.9	40.5
6.3	6.5	6.8	7.2
72	59	49	45

39.3	39.1	40.1	41.2	41.38	41.54	41.21	40.94
8.4	8.6	7.6	6.5	6.28	6.12	6.45	6.72
19	17	12	8		13	26	32

39.2	39.3	39.4	39.4	40.1	40.2	39.4	39.9	40.7
8.5	8.4	8.3	8.3	7.6	7.5	8.3	7.8	7.0
33	47	64	80	50	44	42	38	33

40.8	41.2
6.9	6.5
64	73

38.7	39.0	40.1	41.1	41.35	41.51	41.18	40.9	40.7
90	8.7	7.6	6.6	6.31	6.15	6.48	6.8	7.0
33	17	12	7		12	25	32	34

Sta	+	π	-	Elev.
		947.66		
		947.74		

12+16

✓

TP	5.96	944.74	8.88	938.78
		944.82		938.86

+21

✓

+30

2 Dec 17, 1956

24

Lt

Rt.

38.6	38.5	38.4	38.4	39.9	39.4	40.2	40.0
91	92	93	93	7.8	8.3	7.5	7.7
91	71	51	37	38.	42	44	50.

38.7	38.7	38.9				41.1	40.7
9.0	9.0	8.8				6.6	7.0
98	115	130				72	65

Top Water Shut off Lt Sta 12+80

39.0	39.2	38.9	38.8	41.1	41.27	41.52	41.06	40.81
5.7	5.5	5.8	5.9	3.6	3.47	3.22	3.68	3.93
76	58	37	17	7		12	26	32

40.4	40.1	39.9	40.2	39.4	39.9
4.3	4.6	4.8	4.5	5.3	4.8
70	67	52	46	42	39

38.8	38.7	38.6	41.1	41.13	41.42	41.02	40.81
5.9	6.0	6.1	3.63	3.61	3.92	3.72	3.93
58	38	16	7		13	26	31

38.7	39.1				39.6	39.5	39.6
6.0	5.6				5.1	5.2	5.1
76	119				70	56	43
	40						

Sta + π - Elev.

944.74

~~944.82~~

12+60

✓

13+00

✓

✓

+10

Dec 17, 1956 25

17

RT

38.3	38.0	39.0	40.7	40.86	41.18	40.61	40.4
6.4	6.7	5.7	4.0	3.88	3.56	4.13	4.3
37	17	14	5		13	28	32

38.3

38.5

38.9

38.5

38.3

6.4

6.2

5.8

6.2

6.4

60

76

72

61

45

37.7

37.9

39.6

39.8

40.43

40.76

40.27

39.99

70

68

5.1

4.76

4.31

3.98

4.47

4.75

34

19

14

8

13

27

30

37.2

37.1

37.2

37.5

38.6

38.2

38.0

37.9

39.4

7.5

7.6

7.5

7.2

6.1

6.5

6.7

6.8

5.3

46

66

84

100

72

58

45

35

HO

38.1

37.04

6.6

7.70

160

110

FL

39.5

39.61

39.70

39.97

40.44

40.61

40.11

39.89

5.2

5.13

5.04

4.77

4.30

4.13

4.63

4.85

50

34

23

11

14

27

29

Sta + ^π - Elev
944.74
~~944.82~~

13+10

✓

+ 21 (Chatsworth No. 110)

✓

+ 34

Dec 17, 1956

26

Lt

Rt

55	53	52	57	67	69	70
85	69	33	36	41	45	59
39.20	39.4	39.5	39.0	38.0	37.8	37.7

38.0
67
72

X

5.03	4.92	4.76	4.48	4.45	4.25	4.71	5.14
52	30	20	8		13	26	29
39.71	39.82	39.98	40.26	40.29	40.49	40.03	39.60

Top MH

5.07	5.27	5.13	7.3	7.3	7.0	6.8	5.5
100	150	200	74	60	45	42	34
39.67	39.47	39.61	37.4	37.4	37.7	37.9	39.2

4

5.6	5.3	5.39	4.76	4.65	4.31	4.25	5.21	5.4
51	34	19	6		13	26	29	33
39.1	39.4	39.35	39.98	40.09	40.43	39.79	39.53	39.3

5.75	5.8	7.6	7.6	7.3	7.1	5.7
71	91	70	55	45	43	35
38.99	38.9	37.1	37.1	37.4	37.6	39.0

Sta	+	Σ	-	Elev.
		944.74		
		944.82		

13+45

✓

+ 6.6

✓

+ 8.3

Dec 12/1956

27

81

14

37.5	37.9	38.9	39.64	39.93	40.32	39.82	39.53
2.2	6.8	5.8	5.10	4.81	4.42	4.92	5.21
36	22	14	6		13	26	29

37.3	37.0	37.0		36.6	36.8	37.2	39.09
7.4	7.7	7.7		8.1	7.9	7.5	5.65
50	59	73		70	57	45	35

38.0	37.5	37.9	38.9	39.69	40.08	39.67	39.49
6.7	7.2	6.8	5.8	5.05	4.66	5.07	5.25
30	19	14	10		13	26	28

38.1	38.1	38.2		36.5	36.5	37.0	39.1
6.6	6.6	6.5		8.2	8.2	7.7	5.6
52	40	72		70	54	45	35

37.8	38.7	39.1	39.46	39.62	39.92	39.50	39.3
6.9	6.0	5.6	5.28	5.12	4.82	5.24	5.1
14	10	7	3		12	27	34

37.7	38.1	38.1	38.3	38.5	38.1	38.2	38.1	39.1
7.0	6.6	6.6	6.4	6.2	6.6	6.5	6.6	5.6
18	27	46	69	77	70	56	45	36

Sta + π - Elev.

944.74
~~944.82~~

14

+50

✓
TP 5.08 943.81 6.01 938.73
~~943.89~~ ~~938.81~~

15

✓
TP 2.61 941.34 5.08 938.73
~~941.42~~ ~~938.81~~

Dec 17, 1956

28

14

BT

6.8	7.0	5.67	5.39	5.22	5.00	5.56	5.75
19	15	8	3		12	27	35

6.4	6.5	6.3	6.1	6.1	6.1	6.2	6.5
29	47	64	80	70	65	57	44

6.5	6.8	7.1	5.96	5.75	5.69	5.51	5.73	5.9
31	19	14	7	3		12	25	33

6.3	6.1	5.9	4.8	5.2	5.4	5.8	5.9
37	59	80	70	58	50	41	

Top MH Lt Sta 15+70

6.3	6.4	5.8	5.2	5.30	5.01	5.37	5.51
15	13	9	2		12	26	32

5.8	5.5	5.1	5.0	4.7	4.8	5.1	6.6	5.38
19	26	42	57	59	54	45	39	35

✓ 39.0
3.8

✓ 39.1
3.83
3.5

✓ 39.48
4.33
H0

Sta + π - Elev

941.34
~~941.42~~

15 + 50

✓

✓

16

✓

✓

FR
RG
KP
WH

14

Dec 18, 1956
Cold 7° Wind RT

29

37.3	37.62	37.99	38.02	38.33	38.17	38.04	37.97
40	3.72	3.35	3.32	3.01	3.17	3.30	3.37
16	9	3		13	24	26	30

3.38.0	3.38.1	3.38.8	3.39.0	3.38.6	3.38.0	3.38.6
22	31	47	63	52	40	32

3.38.8	3.38.9	3.39.0	3.39.1
2.5	2.4	2.3	2.2
82	69	22	

37.1	37.24	37.56	37.64	37.90	37.72	37.58
42	4.10	3.78	3.70	3.44	3.62	3.76
14	8	3		12	22	26

3.38.1	3.37.7	3.37.9	3.38.3	3.37.8	3.37.5	3.37.49
3.2	3.6	3.4	3.0	3.5	3.8	3.85
25	27	34	39	46	40	33

3.38.6	3.38.6	3.38.2	3.38.4	3.38.7
2.7	2.7	3.1	2.9	2.6
79	64	59	72	

chk. H.W. + L.C.

Sta + ~~*~~ - Elev

941.34
~~941.42~~

16+30

✓

✓

+61

Dup. +63 Lt.

Dec 18, 1956

30

14

RI

37.6

36.7

37.35

37.43

37.65

37.47

37.19

3.7
24

4.6
13

3.99
A

3.91
12

3.69
12

3.87
22

4.15
28

37.2

37.2

38.1

38.1

37.8

37.2

37.2

37.1

4.1
29

4.1
35

3.2
50

3.2
66

3.5
49

4.1
44

4.1
37

4.2
32

37.8

38.2

38.4

38.6

3.5
80

3.1
60

2.9
71

2.7
40

37.22

37.47

37.09

36.73

4.12
12

3.87
12

4.25
23

4.61
31

37.6

36.54

36.39

36.33

3.7
47

4.80
43

4.95
39

5.01
36

38.0

38.1

3.3
59

3.2
72

Sta + π - E/ev.

94134

16 + 63 Side Walk Line Rt

✓

+72 Burn Line

✓

+73 Gutter Line

Dup. +72 Lt.

2 Dec 18, 1950

Lt

Rt

31

4.7	4.72	4.24	4.14	3.88	4.29	4.69
21	11	4		13	24	32

4.2	4.2	4.7	4.7	4.7	4.8	4.7	5.18
28	35	47	65	81	70	55	45

4.5	4.9	4.47	4.35	4.24	3.97	4.35	4.63
27	13	7	4		12	23	31

4.7	4.9	4.9	5.1	5.15	5.0	5.56	5.12
31	54	68	82	72	61	51	48

1.25	3.98	4.37	4.76
	12	23	32

5.63	5.59	5.51	5.18	5.12
60	50	43	39	36

→ 5.74

Sta	+	π	-	Elev
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		941.34		
--	--	--------	--	--

16+88	±	Milton		
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✓				
---	--	--	--	--

✓				
---	--	--	--	--

17+00				
-------	--	--	--	--

TP	2.22	938.70	4.86	936.48
----	------	--------	------	--------

36.88
490
2

Dec 18, 1956
32

Lt

50.52	4.74	5.50	4.46	4.14	4.48	4.86
15	12	8	2	12	22	31
36.3	36.1	36.60	35.84	36.88	37.20	36.86

Rim MA

4.8	4.8	5.0	5.5	5.64	5.38	5.08	5.12
22	34	47	59	67	51	39	35
36.5	36.5	36.3	35.8	35.70	35.96	36.26	36.22

5.7	5.5	5.78	5.91	7.01
83	69	80	88	160
35.6	35.8	35.56	35.43	34.33

4.8	5.4	4.90	4.62	4.64	4.29	4.66	4.83
19	13	8	3		13	22	25
36.5	35.9	36.44	36.72	36.70	37.05	36.68	36.51

4.6	5.0	5.2	6.20	5.90	5.55	5.28
30	37	47	73	55	42	33
36.7	36.3	36.1	35.14	35.44	35.79	36.06

5.8
83
36.5

5.8
61
35.5

SS" Rim of MA Bt Sta 16+88

Sta + π - E/ev.

938.70

17+12

✓

✓

+55

Dec 18, 1956 33

LT

BT

2.1	2.0	2.12	2.15	1.76	2.15	2.50
24	13	3		12	22	28

36.3	36.2	35.3	35.5	35.9	36.1	36.3	36.09
2.4	2.5	3.4	3.2	2.8	2.6	2.4	2.61
35	42	51	69	48	40	36	34

35.3	35.9	36.0
3.4	2.8	2.7
83	56	71

35.1	34.7	35.7	35.82	35.87	36.26	35.86	35.3
3.6	4.0	3.0	2.88	2.83	2.44	2.84	3.4
22	15	7	4		13	23	34

34.9	34.5	34.3	34.7	34.5	34.2	34.2
3.8	4.2	4.4	4.0	4.2	4.5	4.5
36	51	70	58	45	41	39

34.6	34.8
4.1	3.9
68	78

Sta + π - Elev

938.70

18+00

✓

✓

+13

✓

✓

Dec 18, 1956

34

LT

RT

34.0	34.31	34.98	35.03	35.34	34.99	34.71
4.7	4.39	3.72	3.67	3.36	3.71	3.99
17	11	2		13	22	28

34.4	34.2	34.0	33.8	34.3	33.4	34.1	34.7
4.3	4.5	4.7	4.9	4.4	5.3	4.6	4.0
23	36	54	69	46	42	38	36

33.8	33.6	33.5
4.9	5.1	5.2
85	60	72

33.7	33.79	34.14	34.77	34.84	35.07	34.68	34.44
5.0	4.91	4.56	3.93	3.86	3.63	4.02	4.26
39	25	18	6		13	22	28

33.4	34.30	34.0	33.5	33.6	34.2	33.2	34.4
5.3	4.40	4.7	5.25	5.1	4.5	5.5	4.3
50	50	54	70	58	45	40	36

Top MH

33.3	33.6
5.4	5.1
82	67

Sta + Δ - Elev

938.70

18 + 21

✓

✓

+33 Δ Victoria No

T.P. 4.50 938.80 4.40 934.30

Larp Ave Orig. & Dec 18, 1956

Lt

Lex. to date st

Rt

35

34.28

34.57

34.7

34.58

34.89

34.49

34.27

4.42
27

4.13
14

4.00
2

4.12
13

3.81
22

4.21
27

4.43
27

34.2

34.1

33.99

33.1

33.1

34.1

34.22

→ 4.5
39

4.6
38

4.71
75

5.6
40

5.6
39

4.6
35

4.48
32

34.1

33.6

33.6

33.9

→ 4.6
46

5.1
54

5.1
68

4.8
75

34.34

34.21

34.44

34.58

34.32

34.48

34.17

33.97

4.36
56

4.49
45

4.26
30

4.12
6

4.38
13

4.22
22

4.53
27

4.73
27

34.28

34.01

33.96

34.0

33.1

33.2

34.0

→ 4.42
70

4.69
77

4.74
86

4.7
46

5.6
41

5.5
38

4.7
33

33.49

33.87

33.94

33.8

33.7

34.1

5.21
250

4.83
175

4.76
125

→ 4.9
52

5.0
69

4.6
77

Down

W. Rim MH Lt sta 18+13

Sta + π - Elev

938.80

18+48

✓

✓

+ 60

Dec. 18, 1956

36

Lt.

RT

5.33.5	33.82	33.87	33.72	34.01	33.73	33.58
5.3	1.98	4.93	5.08	4.79	5.07	5.22
52	27	10		13	26	33

5.33.7
5.1
62

33.9
33.9
4.9
75

X

34.2
4.6
46

32.9
5.9
42

32.9
5.9
39

33.54
5.26
37

X

33.8
5.0
59

33.7
5.1
71

32.77	32.83	33.17	33.56	33.52	33.70	33.46	33.33
6.03	5.97	5.63	5.30	5.28	5.10	5.34	5.47
27	21	19	7		12	25	33

32.8
6.0
39

32.6
6.2
55

32.7
6.1
66

32.7
6.1
76

X

34.2
4.6
45

33.0
5.8
42

32.4
6.4
40

33.4
5.4
37

X

33.8
5.0
60

33.9
4.9
72

Sta + π - Elev.

938.80

18+77

✓

✓

19

TP 4.69 935.21 8.28 930.52

Dec. 18, 1956 37

14

✓

RT.

6.04	6.63	6.13	5.74	5.44	5.74	6.00
16	13	6		12	26	32

5.33.3	5.33.6	5.33.1	5.32.9	5.34.1	5.34.3	5.32.7	5.33.0
22	32	43	55	61	46	42	38

5.33.0	5.32.9	5.33.9
75	65	75

4.9	5.4	7.1	7.11	6.48	6.13	6.38	6.70
24	20	14	8		12	22	26

4.34.1	5.32.9	5.33.0	5.33.0	4.34.5	6.32.2	7.31.8	6.32.0
35	48	60	72	46	41	38	33

4.34.4	4.34.4
59	71

Sta + π - Elev.

935.21

19+30

✓

✓

+ 55

✓

✓

+69

MH 21' RT

2987
5.34

Dec. 18, 1956

38

LH

RY

4.8
13

1.0
23

4.3
15

1.5
21

2.9
73

4.54
7

1.1
33

5.46
8

1.0
25

3.1
67

4.09
3

1.6
42

4.98
3

1.0
31

3.1
57

3.95
3

2.8
53

4.85
3

1.5
42

2.8
74

3.126

1.7
45

3.036

2.9
64

3.24

3.66
12

4.6
40

4.53
13

2.4
45

3.24

4.09
25

4.5
38

4.99
25

5.3
39

3.24

4.22
26

4.3
33

5.1
37

5.3
38

3.24

30.4

34.2

30.9

33.7

32.3

30.67

34.1

29.75

34.2

32.1

31.12

33.6

30.23

34.2

32.1

3.126

32.4

32.5

33.7

32.1

3.126

33.5

33.1

32.3

32.4

3.155

30.6

30.68

32.8

32.8

3.112

30.7

30.22

29.9

32.8

30.99

30.9

30.1

29.9

32.8

Sta + π - Elev

935, 21

19+82

✓

✓

+89

✓

20

Dec. 18, 1956

39

11

11

33.0	29.8	28.5	29.19	29.29	29.60	29.13	28.9
2.2	5.4	6.7	6.02	5.92	5.61	6.08	6.3
23	15	11	3		13	27	35

33.0	32.5	31.5	31.8	31.8	31.8	32.2	29.9
2.2	2.7	2.7	3.4	3.4	3.4	3.0	5.3
35	45	56	73	66	56	46	42

3.1
3.2
71

33.0	32.9	28.3	28.89	29.02	29.33	28.89	28.55
2.2	2.3	6.9	6.32	6.19	5.88	6.32	6.66
33	21	11	3		12	26	33

33.9	31.2	31.6	26.0	26.5	27.4	28.0
3.3	4.0	3.6	9.2	8.7	7.8	7.2
48	56	70	74	65	57	41

32.4	32.4	27.8	28.44	28.55	28.84	28.49	28.2
2.8	2.8	7.4	6.77	6.66	6.37	6.72	7.0
31	23	11	3		12	26	33

Sta + π - Elev.

935.21

20+00

+14

✓

+17 MH Lt

+50

TP 5.64 928.86 11.99 923.22

Dec 18, 1956 40

Lt
 31.1 30.9 30.8 31.9 32.2 27.8
 41 43 44 33 30 74
 74 68 55 45 39 39

Rt

26.9 26.0 25.6
 8.3 92 96
 54 63 74

31.5 31.7 27.3 27.85 28.02 28.31 28.03 27.7
 3.7 3.5 7.9 7.36 7.19 6.90 7.18 2.5
 34 23 11 3 12 26 34

30.9 30.0 30.2 30.3
 4.3 5.2 5.0 4.9
 47 57 68 74

25.9 26.5 27.3 28.1
 9.3 8.7 7.7 7.1
 62 55 47 42
 Door sill

30.31
 4.90
 60
 Top MA

29.6 29.6 25.9 26.49 26.60 26.95 26.59 26.4
 5.6 5.6 9.3 8.72 8.61 8.26 8.62 8.8
 34 24 13 3 12 26 38

28.7 28.7 28.8
 6.5 6.5 6.4
 19 63 73

27.19 27.2 26.0 25.9
 8.02 8.0 92 9.3
 18 45 42 39
 B/s

Sta + π - Elev

928.86
~~928.68~~

21

✓

+35

✓

+60 N/A 14

+70

Dec 18, 1956

41

Lt.

Rt.

6.3 17	6.8 11	6.36 7	5.95 3	5.90	5.69 12	6.13 27	6.3 37
22.6	22.1	22.50	22.91	22.96	23.17	22.73	22.6
4.9 52	5.5 67	5.7 77	5.7 77	4.2 48	4.3 46	5.8 42	5.4 38
24.0	23.4	23.2	23.2	24.7	24.6	23.1	23.5
4.0 36	3.6 20	6.15 10	5.37 6	4.96	4.76 13	4.98 25	5.48 32
24.9	25.3	22.71	23.49	23.90	23.90	23.88	23.38
14 23	14 38	25 52	32 73	30 48	32 45	4.5 41	24.4
27.5	27.5	26.4	25.7	25.9	25.7	24.4	24.7
4.8 11	4.41 8	4.03 4	3.92 4	3.72 12	4.08 27	4.2 37	24.1
24.1	24.45	24.83	24.94	25.14	24.78	24.7	24.1

Sta + π - Elev.

928.86

~~928.68~~

21+70

926.42

924.22

BM. 2.20

~~926.24~~

4.6A

~~924.04~~

22

✓

✓

+15

✓

✓

FX
RG
KP
WH

Dec 18, 1956
Dec 19, 1956
Cloudy 270 RT 42

Top Hyd SW Cor Larpenteur + Victoria

21.2	20.5	20.2	20.0	21.1	21.6	21.9	24.2
5.2	5.9	6.2	6.4	5.3	4.8	4.9	4.7
19	39	57	62	74	40	38	26

22.0	23.3	23.4
4.4	3.1	3.0
43	45	48

20.8	21.4	21.75	22.09	22.18	22.41	22.23	22.17	21.96
5.6	5.0	4.67	4.33	4.24	4.01	4.19	4.25	4.40
23	18	7	2		12	22	24	28

20.9	20.3	20.2	19.4	22.8	21.9	21.7	21.75
5.5	6.1	6.2	7.0	3.6	4.5	4.7	4.67
32	42	54	61	46	43	38	33

21.2	20.8	22.97	22.9	23.1	22.87
5.2	5.6	4.5	3.5	3.3	3.55
72	64	48	56	66	75

Sta	+	π	-	Elev
		926.42		
		926.24		

22+

22+26

✓

✓

+29

+45

Dec 19, 1936

43

Lt

Rt

22.37
405
Top CB

5.1	4.8	4.88	4.50	4.36	4.18	4.35	4.39
14	11	9	3		12	22	27

5.4	5.4	5.4	5.7	7.9	4.04	4.3	4.6	4.1	4.53
24	33	45	52	54	C	G	40	35	33
					48				

4.7	5.0	5.7	6.9	8.1	4.5	4.08	5.0	3.77
81	69	60	58	57	G	C	G	C
					66		79	

5.57
Top Hd Wall

8.34
FL 24" SCP

55'

4.63
Top MH

4.2	5.2	5.03	4.63	4.56	4.43	4.62	4.42
29	19	9	2		11	22	27

✓

Sta + π - Elev

926.42

22+45

+59 E Victoria So.

✓

+75 Gutter Line

+78

Dec. 18/1956 44

LT

RT

22.1	21.4	21.4	21.88	21.58	21.28	20.85
4.3	50	50	4.54	4.84	5.14	5.57
78	57	39	38	45	63	84

21.7	20.9	20.8	21.56	21.74	21.91	21.68	21.77
4.7	5.5	5.6	4.86	4.68	4.51	4.79	4.65
35	20	15	4		12	23	25

21.8	21.9	22.6	20.47	20.97	21.46	21.78	21.84
4.6	4.5	3.8	5.95	5.45	4.96	4.64	4.58
50	65	80	130	96	70	52	35

← Drains

22.6	21.2	20.8	21.48	21.60	21.86	21.63	21.72
3.8	5.2	5.6	4.94	4.82	4.56	4.79	4.70
36	21	12	4		12	22	25

23.0	23.0	23.5	20.96	21.14	21.32	21.63
3.4	3.4	2.9	5.46	5.28	5.10	4.79
46	62	72	77	61	45	33

22.61
3.81
36

Sta + x - Elev

926.42

22+90

✓

23

✓

BM 1.84 926.06 2.20 924.22 (924.22)

+ 34

✓

2 Dec 1956

45

Lt

Rt

21.4	20.1	21.57	21.64	21.82	21.62	21.70
5.0	6.3	4.85	4.78	4.60	4.80	4.72
16	10	4		12	22	25

22.5	23.5	23.8	24.3	21.0	21.1	21.5	21.9	21.74
3.9	2.9	2.6	2.1	5.4	5.3	4.9	4.5	4.68
29	38	57	77	83	68	49	35	33

24.3	20.5	20.5	21.58	21.63	21.79	21.70	21.85	18.75
2.1	5.9	5.9	4.84	4.79	4.63	4.72	4.57	6.7
21	14	12	8		12	23	34	39

24.9	25.4	25.0	25.3	21.0	20.7	20.4	19.9
1.5	1.0	1.4	1.1	5.4	5.7	6.0	6.5
28	39	56	81	91	53	49	44

Top Hyd S.W. Cor Carpenter + Victorio

26.1	24.1	21.2	20.8	21.29	21.46	21.68	21.44	21.66	21.6
0.0	2.0	4.9	5.3	4.77	4.60	4.38	4.62	4.40	4.5
20	17	11	10	7		12	22	25	32

20.4	20.3	20.0	19.3	19.3
5.7	5.8	6.1	6.8	6.8
76	62	49	45	41

Sta + π - Elev.

926.06

23+60

✓

24

✓

+50

✓

Dec 19, 1956

46

RT

14

20	11	9	7	7	12	23	25	32
0.0	5.4	5.5	4.90	4.70	4.48	4.74	4.50	4.6
26.1	20.7	20.6	21.16	21.36	21.58	21.32	21.56	21.5

3.0	5.5	5.8	6.2	7.1	7.2	6.8
23.1	20.6	20.3	19.9	19.0	18.9	19.3
81	65	49	46	44	39	

20	14	10	7		12	24	26	31
0.7	4.3	5.7	5.08	4.65	4.50	4.73	4.71	4.9
25.4	21.8	20.4	20.98	21.41	21.56	21.33	21.35	21.2

73	52	50	44	39	33
5.7	6.2	6.4	7.6	7.1	4.9
20.4	19.9	19.7	18.5	19.0	21.2

16	10	7	3		12	23	25	31
4.5	5.8	5.1	4.86	4.68	4.69	5.01	5.05	5.4
21.6	20.3	21.0	21.20	21.38	21.37	21.05	21.01	20.7

22	29	35		82	65	46	44	40	38
1.8	1.4	0.2		5.6	5.9	5.9	7.1	7.6	6.6
24.3	24.7	25.9		20.5	20.2	20.2	19.0	18.5	19.5

Sta + π - Elev

926.06

25

✓

25+00

+30

✓

+49

Dec. 19, 1936 17

5.5	5.9	5.7	5.21	5.04	4.89	5.20	5.24	5.7
12	11	7	4		12	22	24	31

23.0	23.4							
3.1	2.7				2.1	2.8	2.4	1.6
21	29				5.0	5.3	5.7	7.5
					78	65	46	41

5.43	5.16		3.95
51	66		
Cone Ent			HO

2.1	5.3	6.22	5.40	5.25	5.02	5.31	5.54	5.8
20	15	10	3		12	22	28	32

2.7	2.4							
23	29				5.0	5.2	6.3	7.2
					76	58	45	41

4.0	5.8	6.4	6.03	5.52	5.40	5.24	5.51	5.71	6.1
17	12	10	7	3		12	22	27	32

Sta + π - Elev

926.06

25+49

+80

✓

BM 4.09 925.03 5.12 920.94 (920.94)

Sta 27+73 - 24' Pt.

26

✓

✓

Dec 19, 1956

48

Lt.

Rt.

✓
23.2
2.9
22
19.6
6.5
35
18.7
7.4
37
18.5
7.6
40
19.6
6.5
43
20.2
5.9
54
20.4
5.7
72

20.1
6.0
14
19.3
6.8
10
19.6
6.6
8
20.19
5.8
2
20.28
5.7
12
20.45
5.6
22
20.6
5.9
25
20.00
6.0
32
19.5
6.6

→ 23.2
2.9
22
20.1
6.0
76
19.8
6.3
59
19.4
6.7
44
19.0
7.1
38
18.1
8.0
35
17.3
8.8
35
Top Hyd Across from Ho Reservoir Cem. Ent

20.1
4.9
15
18.8
6.2
11
19.51
5.5
8
20.03
5.0
3
20.08
4.9
12
20.23
4.8
23
19.85
5.1
26
19.69
5.3
26

→ 23.0
2.0
22
23.6
1.4
28
25.0
0.0
35
18.1
6.9
40
17.9
7.1
39
18.4
6.6
34
19.1
5.9
32
19.3
5.7
29

✓
18.6
6.4
42
19.0
6.0
56
19.7
5.3
77

Sta + π - Elev

925.03

26+41

✓

TP 13.28 934.31 4.00 921.03

23+3A

+60

✓

24

5-1

9-5

1.45

2 Dec 19, 1956

54 19

18.7	18.35	18.96	19.45	19.52	19.75	19.47	18.85
6.3	6.68	6.07	5.58	5.51	5.28	5.56	6.18
13	11	8	2		12	22	31

20.40
4.6 4.3
19 23

19.5 19.0 18.4 17.8 17.7
55 60 66 72 73
74 58 43 38 37

28.1	27.8	27.2	28.3	27.6	26.9
6.2	6.5	7.1	6.0	6.7	7.4
77	65	49	37	34	22

28.1	28.5	28.2	27.6	27.2
6.2	5.8	6.1	6.7	7.1
47	37	35	28	23

28.3 28.3
6.0 5.0
58 70

29.2	28.6	27.7	27.7	27.2	26.0
5.1	5.7	6.6	6.6	7.1	8.3
63	49	37	35	22	

75 Top Hyd across from Ent to Cemetery

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

		934.31		
--	--	--------	--	--

24+50				
-------	--	--	--	--

+61				
-----	--	--	--	--

25				
----	--	--	--	--

+30				
-----	--	--	--	--

+49				
-----	--	--	--	--

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

TP	8.31	930.78	11.84	922.47
----	------	--------	-------	--------

2 Dec 1956

50

528.6
80 76 86 85
61 46 37

25.47
8.84
61
Top MH

27.0 25.5-
7.3 8.8 9.4 9.9 10.7
76 63 49 40 33

28.2 25.8 25.3
6.1 8.5 9.0 9.6 9.9
76 61 52 37 34

29.2 26.3 24.8 24.8 23.7 23.3
5.1 8.0 9.5 9.5 10.6 11.0
76 58 42 36 32 27

29.6 28.1 26.4 25.1 24.3 23.7
4.7 6.2 7.9 9.2 10.0 10.6
67 53 35 32 27

Sta + π - Elev

930.78

26

+20

✓

+37 M.H.

+41

BM

9.86 920.92 (920.94)

2 Dec 19, 1956 Rt 51

Lt

0.4	2.5	4.3	5.7
82	68	54	39

22.4	18.6	19.3	19.69	19.80	20.00	19.33	19.0	17.9
8.4	12.2	11.5	11.09	10.98	10.78	11.45	11.8	12.9
22	11	8	3		12	28	32	37

23.1	24.3	24.8	25.7	28.5	19.2	19.0	18.7	17.9
7.7	6.5	6.0	5.1	2.3	11.6	11.8	12.1	12.9
29	36	46	61	73	70	59	43	39

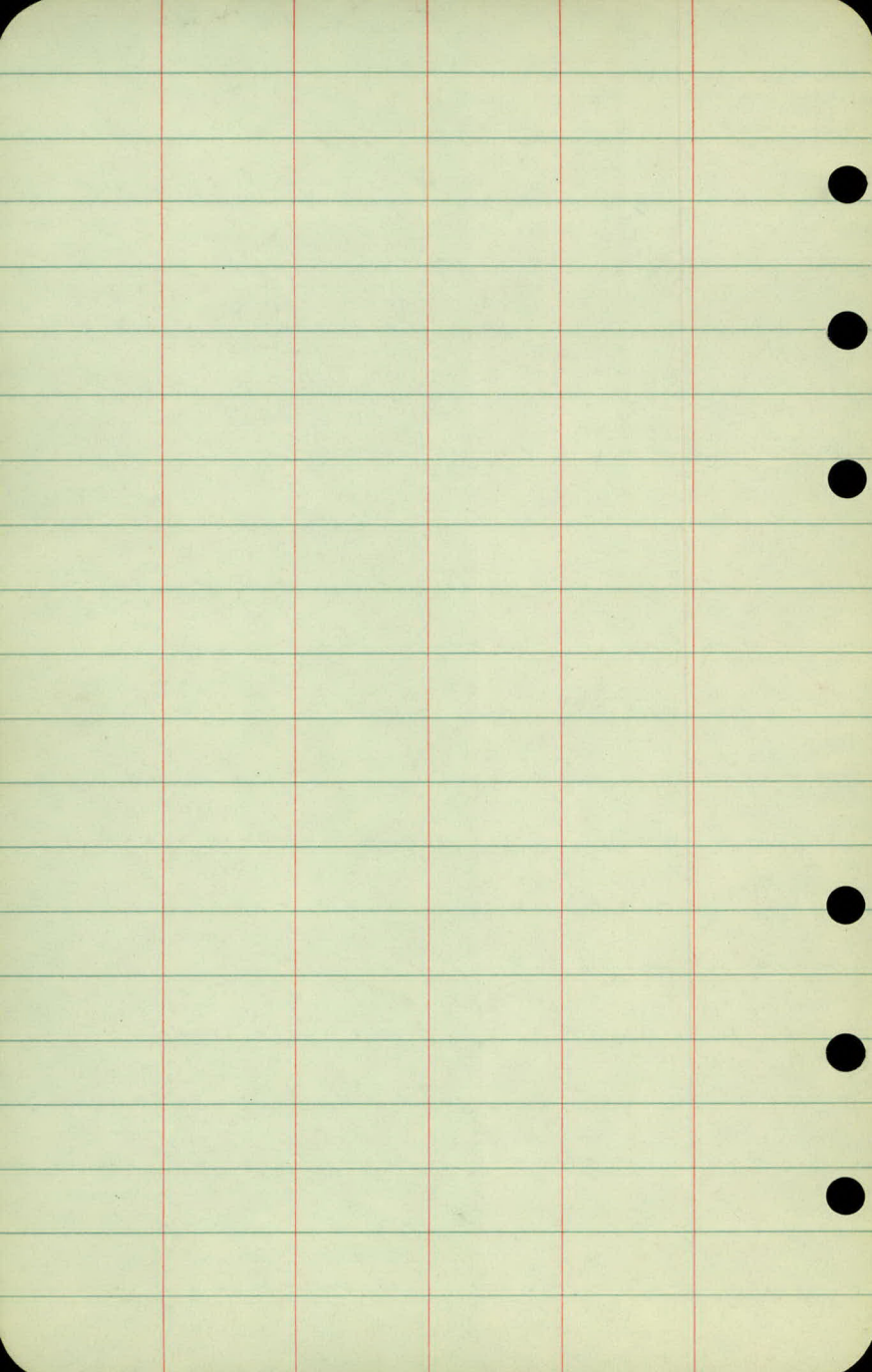
21.8
21.4
21.1
21.1
21.3
20.7

8.34
61
Top MH

9.4
9.7
9.7
9.5
10.1

165
57
52
45
31

Top Hyd Across From Rose Lawa Cem. Ent



Larpenteur
Lexington to Dale

Sta + π - Elev

BM 2.61 923.55

(920.94)

26+70

✓

✓

+85 M H Left

27

✓

FK
RG
KP
WH

1+

Dec 21, 1956
Clear Cool 40° F 53

Top Hyd across from Ant to Roselawn Cem.

18.2	18.2	18.5	19.08	19.27	19.43	19.13	18.75
5.4	5.4	5.1	4.47	4.28	4.12	4.42	4.80
13	11	8	4		12	22	26

19.2	19.9	19.8	19.4	18.4	17.2	17.2	17.6	18.5
4.4	3.7	3.8	4.2	5.2	6.4	6.4	6.0	5.1
16	20	36	59	43	39	38	34	30

19.5	18.8	19.5	19.3
4.1	4.8	4.1	4.3
78	54	72	

H.O.

1950
A.05
91
Top MH

17.7	17.6	18.3	18.68	18.89	18.97	18.65	18.28
5.9	6.0	5.3	4.87	4.66	4.58	4.90	5.27
14	11	8	3		12	21	27

18.7	19.1	19.2	19.0	19.1	19.0	18.9	18.6	17.2	17.1
4.9	4.5	4.4	4.6	4.5	4.6	4.7	5.0	6.4	6.5
17	20	41	54	82	73	57	45	40	35

Sta + π - Elev

923.55

27+33.

✓

✓

+38

✓

+70

Dec 21, 1954 54

11

BT

16.2	17.6	18.2	18.38	18.45	18.60	18.31	18.15	17.83
7.4	6.0	5.4	5.17	5.10	4.95	5.24	5.40	5.72
10	8	6	3	X	11	21	24	30

17.3	18.7	18.8	18.9	18.7	18.4	17.9	17.2	17.2
6.3	4.9	4.8	4.7	4.9	5.2	5.7	7.4	6.4
13	17	33	48	64	51	45	37	34

19.3	19.3	19.0	19.0
4.3	4.3	4.4	4.6
78	66	77	

18.66	18.5	18.2	18.41	18.39	18.54	18.26	18.07	17.1
4.89	5.1	5.4	5.14	5.16	5.01	5.29	5.48	5.8
38	15	7	4		10	20	24	30

18.80	18.98	18.9	18.5	18.0	17.2	17.1
4.75	4.57	4.7	5.1	5.6	7.4	6.5
54	72	71	56	47	37	34

18.6	18.5	18.0	18.2	18.00	18.16	17.78	17.91
5.0	5.1	5.6	5.4	5.55	5.39	5.77	5.64
30	19	11	6		7	20	24

Sta + π - Elev

923,55¹

27+70

✓

28

✓

+10

Dec. 21, 1956

55

14

14

19.3
4.3 4.5 5.0
76 64 48

17.9
5.7 6.3 7.3 7.3 6.1
28 32 34 40 45

18.4
5.2 5.1 5.5 5.7
72 60 50

18.6
5.0 5.0 5.3 5.9 5.85 5.70 5.98 6.0 6.6
43 21 8 3 10 20 27 30

18.5
5.1 4.9
53 72

17.7
5.9 6.2 6.9 7.3
71 55 40 36

18.5
5.1 5.2 5.5 6.10 5.19 5.76 6.04 6.2 6.2
33 18 7 4 11 20 25 29

18.6
5.0 5.1 4.8
50 60 75

16.0 16.7 16.6 16.7 15.8 16.7
76 69 70 69 78 69
70 59 27 38 37 34

Sta + π - Elev

923.55

28+15

+23

✓

+38

✓

+53

Dec. 25, 1956 Rt 56

18.78 18.36 18.21 18.14
477 519 534 541
83 51 28 17

Walk

18.00 17.58 17.14 17.44 17.63 17.66 17.37 17.1 16.4
5.55 5.97 6.41 6.11 5.92 5.89 6.18 6.5 7.2
C G 11 3 11 20 28 36
2.3
17.80 18.20 18.10 18.44 15.6 16.1 16.6 16.4
5.75 5.35 5.45 5.11 8.0 7.5 7.0 7.2
G C G C 77 63 59 52
50 70

17.64 17.44 17.33 17.46 17.57 17.53 17.19 16.97 16.8
5.91 6.11 6.22 6.09 5.98 6.02 6.36 6.58 6.8
33 20 12 6 9 19 23 27

18.09 18.37 16.2 16.2 14.9 15.1 16.0
5.46 5.18 7.4 7.4 8.7 8.5 7.6
64 79 77 64 50 41 32

17.85 17.37 17.11 16.91 17.22 17.30 17.35 17.01 16.6 16.3
5.70 6.18 6.44 6.64 6.33 6.25 6.20 6.54 7.0 7.3
C G 17 8 3 10 19 26 30
24

Sta + x - Elev

923.55

28+53

✓

459

TP 3.85 920.81 6.59 916.96

+67

✓

29

FK
RB
KP
WH

2 Dec 26, 1956
Dec 27, 1956
Fair 20°

57

18.33	18.00	18.01	17.63	15.5	14.9	14.8	16.1	15.9
522	535	554	592	8.1	8.7	8.8	7.5	7.7
C	G	C	G	36	42	48	64	78
63		35						

18.21	18.51
5.34	5.04
G	C
25	

18.73	18.48	18.00	17.89	17.69
4.82	5.07	5.55	5.66	5.84
79	67	37	31	18

Top & Surface Drain

18.2	18.0	17.5	16.87	16.99	17.06	16.76	16.38	15.5
2.6	2.8	3.3	3.94	3.82	3.75	4.05	4.43	5.3
36	19	9	6		10	19	26	33

18.4	18.3	18.5	16.3	16.2	15.5	14.7	14.8
2.4	2.5	2.3	4.5	4.6	5.3	6.1	6.0
46	62	73	72	66	52	41	38

17.7	17.0	16.29	16.41	16.46	16.57	16.28	15.94
3.1	3.8	4.52	4.40	4.35	4.24	4.53	4.87
23	9	7	4		9	19	26

Sta + π - Elev

920.81

29

✓

+ 30

✓

✓

+ 39

2 Dec 27, 1954 58

11
 2.5 2.9 2.6 6.8 7.0 6.9 5.5 4.2
 75 55 35 34 36 39 51 61
 18.3 17.9 18.2 14.0 13.8 13.9 15.3 16.6

17.8
 3.0 3.6
 77
 40

17.5 16.6 15.55 15.99 16.14 16.24 15.94 15.49
 3.3 4.2 5.26 4.82 4.67 4.57 4.87 5.32
 24 12 8 4 9 18 26

2.8 3.1 2.5 4.7 6.0 7.2 7.1 5.6
 38 51 82 55 46 38 35 29
 18.0 17.7 18.3 16.1 14.8 13.6 13.7 15.2
 MH 90

16.70 17.45
 4.11 3.36
 62 78
 Conc

15.4 14.9 15.66 15.94 16.05 16.15 15.84 15.59
 5.4 5.9 5.15 4.87 4.76 4.66 4.97 5.22
 11 9 6 3 8 18 25

Sta + π - Elev

920.81

29+39

✓

+52

✓

+56

✓

+95

MH Left

2 Dec 27, 1956 59

LT

RT

17.5

17.8

17.3

16.3

15.71

15.2

13.8

13.6

3.3

3.0

3.5

4.5

5.10

5.6

7.0

2.2

46

32

22

17

37

29

36

38

Conc Ent

17.8

3.0

70

17.22

3.59

74

16.53

4.28

59

16.1

4.7

50

14.8

6.0

45

conc

17.0

3.8

43

17.1

3.7

32

15.2

5.6

15

15.50

5.31

8

15.95

4.86

16.04

4.77

8

15.68

5.13

18

15.36

5.45

22

15.1

5.7

27

17.2

3.6

66

17.5

3.3

78

17.0

3.8

75

15.4

5.4

52

14.2

6.6

40

12.9

7.9

38

14.1

6.7

36

15.2

5.6

15

15.1

5.7

13

15.46

5.35

9

15.75

5.06

5

15.83

4.98

9

16.0

4.81

9

15.66

5.15

18

15.1

5.7

25

14.1

6.7

36

16.4

4.4

23

16.9

3.9

33

17.1

3.7

42

16.9

3.9

62

17.0

3.8

76

14.9

5.9

76

14.6

6.2

58

14.4

6.4

40

12.9

7.9

38

16.08
4.73

Top M 4

Sta + π - Elev

920.81

30

TP			+0.14	95	920.94
			6.62	914.19	on culvert
BM	13.27	934.21	+0.14	920.95	<u>920.94</u>

23+60

24

+50

25

Dec 28/1954 60

15.1	14.6	15.2	15.52	15.70	15.77	15.41	15.02	14.4
5.7	6.2	5.6	5.29	5.11	5.04	5.40	5.79	6.4
18	15	12	6		7	17	23	28

15.2	15.7	16.0	16.1	15.46	15.2	14.9	14.1	13.1	13.2
5.6	5.1	4.8	4.7	5.35	6.59	6.7	7.7	7.6	7.6
25	40	53	70	72	59	48	41	37	

Top Hyd Across from HO Ent to Rose lawn Cam

29.8	29.1	28.8
4.4	5.1	5.4
100	83	74

30.9	30.6	29.7
3.3	3.6	4.5
107	100	82

31.4	30.0	29.4
2.8	4.2	4.8
117	100	89

32.1	29.5	28.9	28.1
2.1	4.7	5.3	6.1
121	100	94	85

Sta + π - Elev

934.21

25 + 30

+ 49

+ 80

26

f

+ 20

BM

9.97 924.24 924.22

Dec 23, 1936

61

R1

LT

1.0	1.5	3.3	3.7	4.8
33.2	32.7	30.9	30.5	29.4
131	119	100	93	85

✓

0.4	1.3	2.3	4.4
33.8	32.9	31.9	29.8
130	116	100	81

+

0.3	2.0	3.7
33.9	32.2	30.5
127	100	85

✓

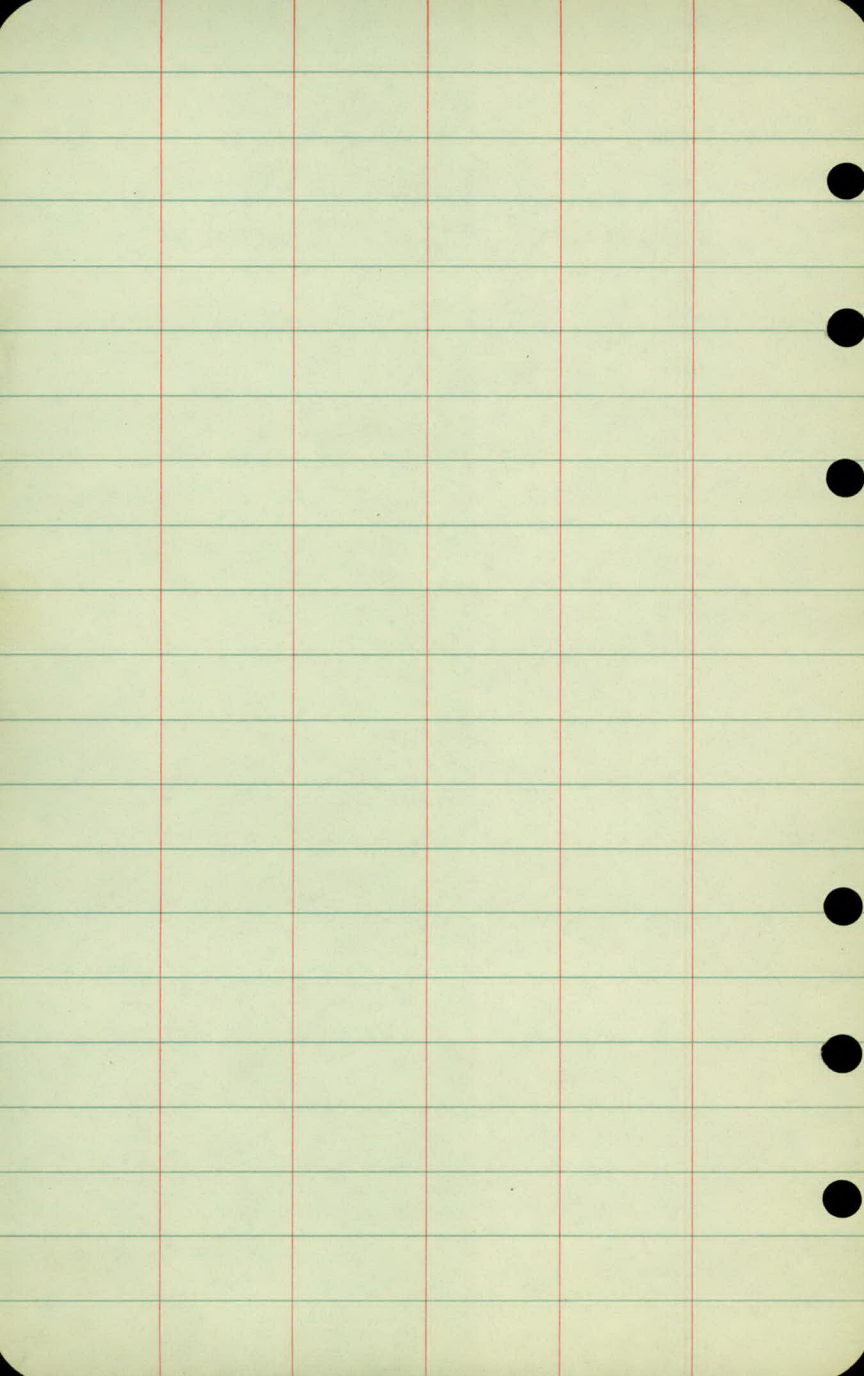
0.7	0.9	2.0	2.8
33.5	33.3	32.2	31.4
137	117	100	89

+

1.5	1.8	2.7	3.1
32.7	32.4	31.5	31.1
131	113	100	89

✓

Top Hyd SW Cr Larpenteur + Victoria



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

BM	5.32	919.51		
----	------	--------	--	--

				914.19
--	--	--	--	--------

30 + 25				
---------	--	--	--	--

✓				
---	--	--	--	--

✓				
---	--	--	--	--

+ 55				
------	--	--	--	--

✓				
---	--	--	--	--

✓				
---	--	--	--	--

Dec 27, 1956

63

11

RT

Top W. End Ent. Culvert RT Sta 30+28

14.6	14.9	15.11	15.33	15.55	15.57	15.12	14.59	14.3
4.9	4.6	4.40	4.18	3.96	3.94	4.39	4.92	5.2
15	14	10	8		12	20	26	28

14.9	15.1	15.2	15.2	15.0	14.6	13.5	13.5	13.3
4.6	4.4	4.3	4.3	4.5	4.9	6.0	6.0	6.2
19	22	26	31	71	57	46	42	36

15.0	15.7	15.7	15.2
4.5	3.8	3.8	4.3
77	63	50	39

14.3	14.7	14.77	15.37	15.63	15.63	15.03	14.3	13.5
5.2	4.8	4.74	4.14	3.88	3.88	4.48	5.2	6.0
17	15	13	6		7	20	25	31

14.7	14.9	15.2	14.9	14.7	14.6	14.3	13.8	13.5
4.8	4.6	4.3	4.6	4.8	4.9	5.2	5.7	6.0
19	23	28	46	77	62	52	41	35

15.4	15.3	15.1	14.9
4.1	4.2	4.4	4.6
79	66	56	40

Sta + π - Elev.

91951

30786

✓

✓

31

✓

+45

8 Dec 23 1956

64

LT

RT

14.1	14.8	14.86	15.13	15.39	15.44	15.10	14.38
5.44.7	4.65	4.38	4.12	4.07	4.41	5.13	
17	14	11	7	6	18	24	

15.0	15.4	15.6	15.4	14.8	14.6	14.6	13.8	13.8
4.5	4.1	3.9	4.1	4.7	4.9	4.9	5.2	5.7
24	33	45	55	74	67	57	45	33

15.9	15.8
3.6	3.7
74	67

14.5	14.1	14.81	15.08	15.34	15.42	15.10	14.35	13.8
5.0	5.4	4.7	4.4	4.17	4.09	4.41	5.16	5.7
20	17	13	8	6	19	25	33	

15.6	15.7	15.7	15.9	16.4	15.3	15.1	15.0	14.8	14.1	13.9
3.9	3.8	3.8	3.6	3.1	4.2	4.4	4.5	4.7	5.4	5.6
27	33	43	58	72	40	75	68	55	41	38

13.9	14.69	14.85	15.05	15.31	15.39	15.05	14.5	14.2
5.6	4.82	4.66	4.46	4.20	4.12	4.46	5.0	5.3
19	15	11	9		5	16	25	33

Sta + π - Elev

919.51

31 +45

+74

✓

+95

✓

32

2 Dec 23 1954 65

17

84

17.8	17.2	17.1	16.9	15.9	13.8	14.4	14.6	14.1	14.1
17	23	24	26	36	5.7	5.1	4.9	4.8	4.8
74	51	38	30	25	37	42	50	59	70

13.9	14.83	14.93	15.18	15.36	15.39	15.11	14.7	13.7
5.6	4.68	4.58	4.33	4.15	4.12	4.40	4.8	5.8
19	14	11	7		8	17	26	31

17.9	17.6	17.1	16.9	14.9	16.0	15.1	15.3	14.7	13.7
1.6	1.9	2.4	2.6	2.6	3.5	3.8	4.2	4.8	5.8
30	42	52	65	75	40	70	56	42	34

15.6	13.8	14.86	15.07	15.42	15.47	15.30	14.50	13.8
3.9	5.7	4.65	4.44	4.09	4.04	4.21	5.01	5.7
25	19	14	10		6	15	25	32

17.2	16.9	16.3	15.7	15.6	15.7	15.6	15.3	15.0
2.3	2.6	3.2	3.8	3.9	3.8	3.9	4.2	4.5
31	41	49	60	74	79	65	54	40

13.8	14.72	15.11	15.23	15.44	15.50	15.30	14.84	13.7
5.7	4.79	4.40	4.28	4.07	4.01	4.21	4.67	5.8
19	16	10	6		6	15	21	30

Sta + π - Elev

919.51

32+00

BM 1.59 921.14 +0.05 919.56 (919.55)

+40

✓

✓

+58

✓

✓

FA
RG
KP
WH

Dec 27, 1956 66
Dec 28, 1956
Fair 25° Windy Calm

15.6	15.7	16.5	17.2	15.4	13.1	15.7	16.1	16.1	15.8
3.9	3.8	3.0	2.3	4.1	5.8	3.8	3.4	3.4	3.7
74	60	44	32	25	31	38	53	66	78

Top Hyd Sta 34#20

13.8	14.9	15.10	15.42	4.57	15.64	15.50	15.43
7.3	6.2	6.04	5.72	5.57	5.50	5.64	5.71
20	17	14	6		4	14	19

14.3	14.3	14.4	14.3	4	17.1	16.6	13.7	13.8	15.1
6.8	6.8	6.7	6.8		40	4.5	2.4	2.3	6.0
22	29	38	50		43	36	31	29	22

13.3	13.6	17.2	16.6
7.8	7.5	3.9	4.5
76	67	58	76

13.8	14.8	15.14	15.51	15.66	15.73	15.54	15.52	15.2
7.3	6.3	6.00	5.63	5.48	5.41	5.60	5.62	5.9
21	16	12	6		4	14	18	24

14.2	13.5	13.1	12.6	17.6	16.7	15.7	14.2	14.2
6.9	7.6	8.0	8.5	3.5	4.4	5.4	6.9	6.9
23	30	38	46	46	40	36	32	29

13.1	13.4	13.9	13.6	17.9	18.0
8.0	7.7	7.2	7.5	3.2	3.1
75	64	54	51	57	72

Sta + π - Elev

921.14

33+00

✓

✓

+50

✓

34

Dec. 28, 1956 67

14.5	15.03	15.33	15.62	15.90	15.89	15.66	15.56	14.3
6.6	6.11	5.81	5.52	5.32	5.25	5.48	5.58	6.8
21	17	12	6		3.5	14	22	28

13.4	12.6	12.2	12.7	17.1	16.6	16.1	15.8	14.3
7.7	8.5	8.9	8.4	4.0	4.5	5.0	5.3	6.8
23	31	39	47	57	49	40	37	33

13.5	13.7	13.5	17.2	17.3
7.6	7.4	7.6	3.9	3.8
72	58	49	40	71

13.1	13.6	15.55	15.57	15.78	15.96	16.03	15.78	15.6	14.8
8.0	7.5	5.59	5.57	5.36	5.18	5.11	5.36	5.5	6.3
28	24	18	11	7		3	13	22	27

13.5	14.0	13.5	13.4	16.6	16.4	16.0	15.4	14.8	14.6
7.6	7.1	7.6	7.7	4.5	4.7	5.1	5.7	6.3	6.5
42	50	61	70	72	60	48	37	35	31

14.0	14.1	15.61	15.89	16.09	16.24	16.29	16.06	16.11	15.8
7.1	7.0	5.53	5.25	5.10	4.90	4.85	5.08	5.03	5.3
28	24	17	12	7		2.5	12	21	27

Sta + π - Elev

921.14

34+00

+50

✓

+73 MH Left

35

✓

T.P

5.12

921.68

1.59

919.55

2 Dec 28, 1956

68

LT

RT

14.2	14.8	15.0	14.9	14.8	15.8	15.3	15.4	16.0
6.9	6.3	6.1	6.2	6.3	5.3	5.6	5.7	5.4
71	56	42	32	31	32	39	47	58

14.7	15.9	16.24	16.52	16.76	16.79	16.52	16.39	15.5
6.4	5.2	4.90	4.62	4.38	4.35	4.62	4.75	5.6
24	20	17	8	2		11	20	28

14.6	15.4	15.8	14.9	15.0		17.7	17.4	16.1	15.5
6.5	5.7	5.3	6.2	6.1		3.4	3.7	5.0	5.6
28	32	51	64	78		73	51	36	31

14.85
6.29
59
Top MH

15.5	16.6	17.05	17.22	17.40	17.42	17.14	16.97	16.80	15.9
5.6	4.5	4.09	3.92	3.74	3.72	4.00	4.17	4.3	5.2
24	19	13	9	1		11	15	20	26

15.4	16.5	16.6	16.1	18.2	18.0	17.3	16.4	15.8
5.7	4.6	4.5	5.0	2.9	3.1	3.8	4.7	5.3
29	33	46	57	55	44	34	32	30

15.7	18.4	18.5	18.7
5.4	2.7	2.6	2.4
70	65	71	40

Sta + π - Elev

924.68

35+50

✓

✓

36

Dec 28, 1956

69

RT

1+

8.5	7.5	6.90	6.72	6.46	6.78	6.88	7.02	7.6
24	21	16	10		11	14	20	25

8.7	6.7	6.6	6.6	7.1	5.2	5.6	6.3	8.0	8.1
28	32	48	51	52	58	45	34	30	27

8.1	8.2	4.6	4.1
72	64	71	

78	6.56	6.27	6.07	5.79	6.03	6.04	6.30	7.4
26	21	16	10		10	14	19	25

7.7	5.5	5.5	5.4	6.3	4.5	5.1	5.8	7.2	7.9
29	33	39	36	51	60	47	35	30	28

7.0	7.0	4.2	4.1
72	61	73	

HO

Sta + π - Elev.

924.68

36+50

✓

✓

+57 M.H. Rt.

37

✓

✓

2 Dec 28, 1956

70

Lt

Rt

17.8	18.9	19.13	19.27	19.41	19.67	19.49	19.10	18.3	17.6
6.9	5.8	5.55	5.41	5.27	5.01	5.19	5.58	6.4	7.1
26	22	19	15	11		9	18	23	26
17.7	18.3	20.1	20.0	20.3	20.8	20.8	20.1	19.3	17.4
7.0	6.4	4.6	4.7	4.4	3.9	3.9	4.6	4.9	5.4
28	30	34	43	49	H ₀ 72	54	43	32	28
		5.19	5.18	5.19			17.82		
		5.6	5.8	5.1					
		75	64	51					

19.52	19.92	20.10	20.28	20.30	20.15	19.96	19.75	19.3
5.16	4.76	4.58	4.40	4.38	4.53	4.72	4.93	5.4
20	16	11	2		9	14	18	23
19.2	18.2	18.4	19.5	20.7	20.0	19.9	19.3	18.7
5.5	6.5	6.3	5.2	4.0	4.7	4.8	5.4	6.0
25	28	30	32	34	49	38	32	28

20.0	19.7	20.1	20.7	20.3	20.6	20.8
4.7	5.0	4.6	4.0	4.4	4.1	3.9
73	64	49	43	60	71	H ₀

Sta + π - Elev.

924.68

37+50

✓

✓

38

✓

✓

+30

BM

248 926.45 0.71 923.97 (923.97)

£ Dec 28, 1956

71

Time	Temp	Wind	Humidity	Pressure	Clouds	Notes
18.7	6.0	28	19.0	5.7	32	
20.23	4.45	23	20.9	3.8	36	
20.42	4.26	18	20.7	4.0	43	
20.66	4.02	12	20.3	4.4	52	
20.83	3.85	8	20.7	4.0	52	
20.58	4.10	8	20.5	4.2	40	
20.43	4.25	13	20.2	4.5	29	
20.17	4.51	18	19.4	5.3	27	
20.0	4.7	21	19.5	5.2	24	
20.5	4.2	73	20.4	4.3	73	
20.83	3.85	75	20.2	4.5	63	
20.1	4.6	24	20.7	4.1	73	
20.48	4.20	18	20.57	4.11	73	
20.1	4.6	24	20.1	4.6	24	
20.5	4.2	29	20.4	4.3	73	
20.83	3.85	75	20.2	4.5	63	
20.1	4.6	24	20.7	4.1	73	
20.48	4.20	18	20.57	4.11	73	
20.1	4.6	24	20.1	4.6	24	
20.5	4.2	29	20.4	4.3	73	
20.83	3.85	75	20.2	4.5	63	
20.1	4.6	24	20.7	4.1	73	
20.48	4.20	18	20.57	4.11	73	
20.1	4.6	24	20.1	4.6	24	
20.5	4.2	29	20.4	4.3	73	
20.83	3.85	75	20.2	4.5	63	
20.1	4.6	24	20.7	4.1	73	
20.48	4.20	18	20.57	4.11	73	
20.1	4.6	24	20.1	4.6	24	
20.5	4.2	29	20.4	4.3	73	
20.83	3.85	75	20.2	4.5	63	
20.1	4.6	24	20.7	4.1	73	
20.48	4.20	18	20.57	4.11	73	
20.1	4.6	24	20.1	4.6	24	
20.5	4.2	29	20.4	4.3	73	
20.83	3.85	75	20.2	4.5	63	
20.1	4.6	24	20.7	4.1	73	
20.48	4.20	18	20.57	4.11	73	
20.1	4.6	24	20.1	4.6	24	
20.5	4.2	29	20.4	4.3	73	
20.83	3.85	75	20.2	4.5	63	
20.1	4.6	24	20.7	4.1	73	
20.48	4.20	18	20.57	4.11	73	
20.1	4.6	24	20.1	4.6	24	
20.5	4.2	29	20.4	4.3	73	
20.83	3.85	75	20.2	4.5	63	
20.1	4.6	24	20.7	4.1	73	
20.48	4.20	18	20.57	4.11	73	
20.1	4.6	24	20.1	4.6	24	
20.5	4.2	29	20.4	4.3	73	
20.83	3.85	75	20.2	4.5	63	
20.1	4.6	24	20.7	4.1	73	
20.48	4.20	18	20.57	4.11	73	
20.1	4.6	24	20.1	4.6	24	
20.5	4.2	29	20.4	4.3	73	
20.83	3.85	75	20.2	4.5	63	
20.1	4.6	24	20.7	4.1	73	
20.48	4.20	18	20.57	4.11	73	
20.1	4.6	24	20.1	4.6	24	
20.5	4.2	29	20.4	4.3	73	

Top Hyd S.W. Cor Carpenter + Grotto

Sta + π - Elev

926.45

38 + 50

✓
+60

+98 MH RT

39

Dec 28, 1956

72

Rt

lt

19.8	19.7	20.7	20.90	21.08	21.49	21.43	21.24	20.93	20.5
6.7	6.8	5.8	5.55	5.37	4.96	5.02	5.21	5.52	6.0
33	31	24	22	18	3	2	8	13	19
					4				
21.6	21.9	21.2	21.5	21.08	21.49	20.9	21.1	21.0	21.0
4.9	4.6	5.3	5.0	5.37	4.96	5.6	5.4	5.5	5.5
38	48	65	79	18	3	75	66	55	43

20.79
5.66
28
Conc Ent
5.28
50
21.17

lt

21.2	21.3	21.48	21.64	21.59	21.35	21.3	20.9	20.9
5.3	5.15	4.97	4.81	4.86	5.10	5.2	5.6	5.6
25	20	12	4		9	15	19	29
19.9	22.1	22.3	22.0	21.7	21.1	21.0	20.8	
6.6	4.4	4.2	4.5	4.8	5.4	5.5	5.7	
32	38	51	62	76	73	62	44	
					Ho			

Sta + π - Elev

926.45

39+30 P.L.

✓

+43 Barm Lino

✓

+45

✓

Dec 28, 1954 73

6.3	5.0	4.88	4.71	4.77	5.08	5.20	4.7	5.0
32	24	18	4		12	16	18	34
20.2	21.5	21.57	21.74	21.69	21.37	21.25	21.8	21.5

4.6	4.2	4.1	4.4		5.7	5.3	5.1
38	45	57	71		76	63	50
21.9	22.3	22.4	22.1		20.8	21.2	21.4

6.2	5.0	4.86	4.79	4.68	4.74	5.00	5.40	5.55	5.0
32	26	19	12	5		8	17	26	30
20.3	21.5	21.59	21.66	21.77	21.71	21.45	21.05	20.9	21.5

6.1	4.7	4.2	4.14	4.0	4.0	5.7	5.5	5.2	5.1
34	37	48	59	68	75	71	62	51	40
20.4	21.8	22.3	22.31	22.5	22.5	20.8	21.0	21.3	21.4

Duplicate + 43 24

4.75	5.15	5.41	5.5	5.9
13		17	31	43
21.70	21.30	21.04	21.0	20.6

6.8	6.2	5.9
86	64	55
19.7	20.3	20.6

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

Sta	+	π	-	Elev
		926.45		

Sta	+	π	-	Elev
39+55				

Sta	+	π	-	Elev
✓				

Sta	+	π	-	Elev
+70				

Sta	+	π	-	Elev
✓				

Sta	+	π	-	Elev
+75				

Sta	+	π	-	Elev
✓				

Sta	+	π	-	Elev
✓				

Dec 28, 1956

74

RT

21.48	21.60	21.66	21.80	21.71	21.54	21.39	21.19	20.92
497	485	479	465	474	491	506	526	553
26	20	13	5	6	14	28	45	
20.4	22.0	22.7	22.5	22.2		20.24	20.54	
6.1	4.5	3.8	4.0	4.3		6.21	5.91	
33	39	48	61	74		81	66	
21.50	21.65	21.62	21.78	21.70	21.59	21.55	21.15	20.98
495	480	483	467	475	486	490	530	547
21	19	12	4	4	8	19	32	
21.5	20.3	22.2	21.8	22.1	22.2	19.9	20.21	20.63
50	6.2	4.3	4.7	4.4	4.3	6.6	6.24	5.82
25	31	39	43	48	61	78	62	47
21.4	21.51	21.65	21.81	21.70	21.51	21.10	21.8	21.5
51	494	480	464	475	494	535	47	5.0
25	22	18	4	12	17	23	33	
20.4	20.4	21.5	22.2	20.5	20.7	21.2	21.4	
6.1	6.1	5.0	4.3	6.0	5.8	5.3	5.1	
30	33	36	42	75	65	52	43	
22.2	22.2	22.1	22.1					
4.3	4.3	4.4						
77	62	49						

Sta + π - Elev.

926.45

39+85

✓

+93

✓

40

Dec 28, 1950

75

5.2 25	4.99 22	4.79 15	4.56 4	4.70	4.85 6	5.04 13	4.7 19	4.9 32
21.3	21.46	21.66	21.89	21.75	21.60	21.41	21.8	21.6
6.1 31	4.4 37	4.4 47	4.3 59	4.2 74	5.7 77	5.3 61	5.04 46	
20.4	22.1	22.1	22.2	22.3	20.8	21.2	21.5	
5.2 25	4.99 21	4.73 14	4.54 4	4.67	4.93 10	5.0 15	6.3 23	6.1 34
21.3	21.46	21.72	21.91	21.78	21.52	21.5	20.2	20.4
6.2 31	4.3 38	4.3 46	4.2 62	4.2 76	5.1 71	5.7 61	6.1 46	
20.3	22.2	22.2	22.3	22.3	21.4	20.8	20.4	
5.3 26	5.01 22	4.73 15	4.55 4	4.67	4.90 10	5.0 15	6.3 23	6.3 37
21.2	21.44	21.72	21.90	21.78	21.55	21.5	20.2	20.2
6.2 32	4.8 39	4.2 51	4.3 62	4.2 76	4.8 40	4.9 70	5.5 63	6.3 49
20.3	21.7	22.3	22.2	22.3	21.7	21.6	21.0	20.2

Sta + π - Elev

926.45

40 + 35

✓

+69

✓

+74

✓

BM

2.48

923.97

923.97

2 Dec 28/1956

76

20.4	21.38	21.70	21.87	21.73	21.49	21.4	20.0	20.0
6.1	5.07	4.75	4.58	4.72	4.96	5.1	6.5	6.5
31	24	14	4		5	15	23	31
21.9	22.1	22.3	22.4	19.4	20.1	20.3	20.2	19.9
4.6	4.4	4.2	4.1	7.1	6.4	6.2	6.3	6.6
37	52	65	77	72	56	47	38	36
22.3	20.6	21.5	21.52	21.73	21.61	21.37	21.17	19.8
4.2	5.9	5.0	4.93	4.72	4.84	5.08	5.28	6.7
39	31	24	15	4		6	16	23
23.1	23.8				19.5	19.8	20.2	19.8
3.4	2.7				7.0	6.7	6.3	6.7
53	64				71	54	46	41
20.8	20.7	21.5	21.46	21.72	21.60	21.33	21.2	19.7
5.7	5.8	5.0	4.99	4.73	4.85	5.12	5.3	4.8
33	29	25	21	4		6	16	23
22.2	23.0	23.5			21.6	21.5	21.0	20.5
4.3	3.5	3.0			4.9	5.0	5.5	6.0
39	51	62			76	58	49	39
		Ho						19.7
								6.8
								33

Top Hyd SW. Cor Larpenteur & Grothe

Sta

+

π

-

Elev.

Lt

£

Rt 77

St. 41 up

Sta + π - Elev

BM 1.97 925.94

923.97

41+00

✓

✓

+29

/

✓

FK
RG
KP
WH

Jan. 2, 1957
Cold Clear 3° Rt 78

Top Hyd S.W. Cor Gratto & Larpenteur

21.4	21.43	21.51	21.67	21.55	21.27	21.22	21.09	19.5
4.5	4.51	4.43	4.27	4.39	4.67	4.72	4.85	6.4
24	20	14	4	X	6	10	16	22

21.4	20.6	20.7	21.4	22.3	X 21.1	20.7	20.1	19.6
4.5	5.3	5.2	4.5	3.6	4.8	5.2	5.8	6.3
27	30	32	35	40	46	38	34	26

23.2	23.0	22.6	X 21.5	21.6	21.8
2.7	2.9	3.3	4.4	4.3	4.1
71	62	51	59	74	

21.0	21.15	21.40	21.56	21.42	21.15	21.17	20.96	20.8
4.9	4.79	4.54	4.38	4.52	4.79	4.77	4.98	5.1
24	19	14	4		6	10	15	20

19.4	19.4	21.4	21.7	21.1	20.9	20.5	19.9	19.6
6.5	6.5	4.5	4.2	1.8	5.0	5.4	6.0	6.3
30	32	38	50	51	40	35	32	26

22.3	22.1	21.6	21.7
3.6	3.8	4.3	4.2
73	64	64	73

Sta + π - Elev.

925.94

41+53

✓

✓

+58

✓

✓

Jan 2, 1957

79

LT

RT

482	464	448	460	485	482	49	5.8
18	14	4		6	10	16	19

5.0	5.5	6.2	6.3	5.0	5.3	5.5	6.2	6.4
24	27	29	31	42	37	33	26	20

3.7	4.0	4.6	4.7	6.1	5.0	5.2
76	63	50	37	34	54	74

5.0	4.86	4.66	4.49	4.62	4.88	4.84	4.9	5.6
24	19	14	4		6	10	16	18

5.4	6.2	6.3	4.8	6.6	6.6	6.8	6.6	6.3
27	30	34	37	37	29	26	23	21

3.7	3.9	4.6	6.4	6.5	6.7
73	66	51	44	54	70

Sta + π - Elev

925.94

41+77

✓

✓

42

✓

✓

Jan 2, 1957 80

LT

RT

21.05

21.23

21.44

21.31

21.13

21.02

20.80

20.0

4.89
19

4.71
14

4.50
4

4.63
2

4.81
6

4.92
9

5.14
16

5.9
19

20.9

20.4

19.9

20.0

20.3

19.6

19.8

19.3

19.2

19.6

5.0
24

5.5
27

6.0
29

5.9
31

5.6
34

6.3
36

6.1
31

6.6
27

6.7
25

6.3
21

21.6

21.3

20.9

20.8

19.3

19.5

19.6

19.7

19.7

4.3
71

4.6
63

5.0
49

5.1
36

4.6
41

6.4
45

6.3
53

6.2
61

6.2
70

20.7

20.96

21.15

21.34

21.22

21.01

20.9

20.6

20.1

19.5

5.2
25

4.98
19

4.79
14

4.60
4

4.72

4.93
6

5.0
10

5.3
15

5.8
18

6.4
22

20.5

19.7

19.6

19.9

19.5

19.8

19.6

19.2

19.2

5.4
27

6.2
30

6.3
31

6.0
34

6.4
41

6.1
36

6.3
29

6.7
26

6.7
24

21.0

20.9

20.8

20.7

19.7

19.9

20.1

20.1

20.0

4.9
70

5.0
60

5.1
48

5.2
36

6.2
44

6.0
51

5.8
68

5.8
74

5.8
51

Ho

Sta + π - Elev

925.94

42+39

+50

Jan 2, 1957

81

Lt

Rt

5.3	5.08	4.90	4.71	4.82	5.05	5.14	5.33	6.0
25	19	14	4	6	10	16	23	

5.7	6.6	6.6	5.7	5.7	6.9	6.6	6.2	5.8
27	30	32	36	47	73	68	45	35

Drains

5.5	5.2
72	59

5.3	5.13	4.94	4.75	4.87	5.10	5.20	5.3	5.2
25	19	14	5	6	11	15	17	

5.6	6.5	6.3	5.6	5.5	5.5	5.6	6.1	6.0
27	30	33	38	47	36	32	28	21

5.4	5.5	5.5
74	62	49

5.6	5.7	5.8
59	71	

Ho

Drains
to
Back

Sta + π - Elev

925.94

43

✓

✓

+50

✓

✓

BM

1.98

924.94

3.23

922.71 ✓

922.76

BM

0.76

923.98

923.97

Jan 2, 1957

82

RT

14

20.6	20.71	20.79	20.96	20.86	20.68	20.63	20.31	19.3
53	523	5.15	4.98	5.08	5.26	5.31	5.63	6.6
27	20	14	4		6	10	16	23

19.5	19.3	20.9	21.2	20.1	20.2	20.2	19.5	19.2
6.4	6.6	5.0	4.7	5.8	5.7	5.7	6.4	6.7
31	33	40	44	64	51	36.5	29	25

CNC

23.5	22.1	21.6	19.9
2.4	3.8	4.3	6.0
	70	58	72

Ho

20.3	20.53	20.57	20.81	20.70	20.52	20.55	20.48
5.6	5.41	5.37	5.13	5.24	5.42	5.39	5.46
25	18	14	5		6	10	16

20.0	19.0	19.1	21.4	19.6	19.2	19.3	20.4
5.9	6.9	6.8	4.5	6.3	6.7	6.6	5.5
28	31	34	39	33	28	24	20

20.9	20.7	20.7	21.3	19.6	19.8	19.8	19.8	19.7
5.0	5.2	5.2	4.6	6.3	6.1	6.1	6.1	6.2
75	67	54	44	42	51	65	70	

Ho

Top Hyd RT Sta 45+70

Top Hyd SW Cor Larpenteur & Grotto

Sta + π - Elev

924.74

44

✓

✓

+50

✓

+35 Ent Rd

Jan 2, 1959

83

11

11

20.2

20.44

20.47

20.75

20.66

20.41

20.14

20.1

19.2

4.5

4.30

4.27

3.99

4.08

4.33

4.60

4.6

5.5

24

20

14

4

9

15

19

22

19.4

19.4

20.4

20.1

19.6

19.7

19.8

19.7

19.0

5.3

5.3

4.3

4.6

5.1

5.0

4.9

5.0

5.7

31

34

38

50

74

66

56

37

29

20.3

20.2

19.6

4.4

4.5

5.1

73

61

19.9

19.97

20.29

20.73

20.58

20.13

19.76

19.5

19.5

4.8

4.77

4.45

4.01

4.16

4.61

4.98

5.2

5.2

25

23

16

4

9

16

21

31

18.9

19.5

19.5

19.5

19.89

19.7

19.8

19.8

19.6

5.8

5.2

5.2

5.2

4.85

5.0

4.9

4.9

5.1

31

45

63

72

70

61

53

40

19.71
5.03
Lone
Ent

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

		924.74		
--	--	--------	--	--

45+00				
-------	--	--	--	--

✓				
---	--	--	--	--

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

✓				
---	--	--	--	--

TP	1.51	924.26	1.99	922.75
----	------	--------	------	--------

+92				
-----	--	--	--	--

Jan 2, 1957

84

14

RT

19.2	19.78	20.08	20.47	20.36	20.07	19.82	19.0	19.1
55	4.96	4.66	4.27	4.38	4.67	4.92	5.7	5.6
30	26	19	4		8	16	23	31

19.0	19.5	19.7	19.9	20.4	19.4	19.2	19.3	19.3	19.1
57	5.2	5.0	4.8	4.8	4.3	5.3	5.5	5.4	5.6
34	37	50	63	73		23	66	53	42

HO HO

19.7	19.82	19.99	20.29	20.16	20.00	19.78	19.8	19.0
50	4.92	4.75	4.45	4.58	4.74	4.96	4.9	5.7
26	22	19	4		9	15	21	27

18.7	18.7	19.5	19.8	20.2	20.2	19.2	19.4	19.5	19.5	19.0
60	60	5.2	4.9	4.5	4.5	5.5	5.3	5.2	5.2	5.7
31	34	38	48	67	77	78	65	40	34	29

19.6	19.9	20.02	20.23	20.17	19.71	19.68	19.3	18.6
4.7	4.4	4.24	4.03	4.09	4.55	4.58	5.0	5.7
26	19	14	4		10	16	19	24

18.5	18.5	19.5	19.4	19.4	19.5	19.3	19.3	18.8
5.8	5.8	4.8	4.9	4.9	4.8	5.0	5.0	5.5
32	34	38	51	70	70	57	44	33

Sta + π - Elev

924.26

46+00

✓

✓

+12

✓

+ 65

Ent Rd

Jan 2, 1957

85

14

RT

19.5	19.8	20.0	20.1	20.1	20.1	19.7	19.4	18.5
4.8	4.45	4.25	4.09	4.12	4.54	4.6	4.9	5.8
26	20	14	4		11	16	19	22

19.1	18.5	18.5	19.5	20.4	20.2	19.8	18.7	18.4
5.2	5.8	5.8	4.8	3.9	4.1	4.5	5.6	5.9
29	31	34	38	70	62	47	36	31

19.5	19.5	19.5
4.8	4.8	4.8
76	57	47

18.8	19.3	19.76	20.12	20.11	19.73	19.61	19.2	18.5
5.5	5.0	4.50	4.14	4.15	4.53	4.65	5.1	5.8
31	25	19	A		10	16	19	22

18.8	19.3	19.2	19.2	21.1	21.2	20.8	20.2	18.5	18.3
5.5	5.0	5.1	5.1	3.2	3.1	3.5	4.1	5.8	6.0
34	41	56	72	70	67	55	42	33	29

3.2036
3.90
Cone
Ent

Sta + π - Elev.

924.26

46 + 52

✓

✓

47

✓

✓

TP 3.26 922.88 4.64 919.62

2 Jan 2, 1957 RT 86

19.3	19.5	19.71	20.03	19.96	19.63	19.65	19.4	18.6
5.0	4.8	4.55	4.23	4.30	4.63	4.61	4.9	5.7
26	22	18	4		9	16	21	26

18.2	18.3	19.5	19.9	21.3	21.2	20.8	20.0	18.7
6.1	6.0	4.8	4.4	3.0	3.1	3.5	4.3	5.6
31	33	38	65	73	63	51	39	29
			55	HO				

20.0
4.3
70

19.19	19.58	19.75	19.94	19.91	19.70	19.43	18.3	18.0
5.07	4.68	4.51	4.32	4.35	4.56	4.83	6.0	6.3
27	25	19	A		7	15	22	30

18.3	18.3	18.7	19.6	21.7	21.6	21.4	20.4	18.5
6.0	6.0	5.6	4.7	2.6	2.7	2.9	3.9	5.8
30	32	35	39	70	67	59	45	39
				HO				

21.05	20.5	20.4	20.2
3.21	3.8	3.9	4.1
HO	75	63	48

N.S.O. Lt Sta A7+50±

Sta + π - Elev

922.88

A7+27 Ground Elev Top of Wall
to West

✓

✓

✓

+ 50

✓

✓

FK
RG
KP
WH

Jan 3, 1961
Overcast 26° RH 87

1975-14	1969	1984	1983	1966	1958	1923
3.13	3.19	3.04	3.05	3.22	3.30	3.65
19	14	4		4	8	16

1976	18.7	18.4	19.6	19.6	18.7	18.5	18.9
3.12	4.2	4.5	3.3	3.3	4.2	4.4	4.0
25	28	31	35	41	32	25	21

2209	203	201	20.2	19.8	20.2	19.9
2.0	2.6	2.8	2.7	3.1	2.7	3.0
81	58	47	Top Wall Rl		Top	Bot
			45.4		53	

20.4	21.1	20.1	20.9
25	1.8	2.8	2.0
B. Hm Top		B. Hm Top	
71		58	

19.7	1969	1967	1982	1979	1965	1944	194	187
3.2	3.19	3.21	3.06	3.09	3.23	3.44	3.5	4.2
24	18	14	4		6	12	16	20

19.2	18.8	18.7	19.5	20.1	19.9	19.7	18.6	18.3	18.3
3.7	4.1	4.2	3.4	2.8	3.0	3.2	4.3	4.6	4.6
28	30	33	39	70	56	44	36	29	23

19.9	20.0	19.9	20.1
3.0	2.9	3.0	2.8
71	60	51	Ho

Sta + π - Elev.

922.88

47+62

✓

✓

48

Jan 3, 1957 Rt 88

Lt.

196	1965	1964	1979	1976	1965	1940	193	179
33	3.23	3.24	3.09	3.12	3.23	3.48	3.6	5.0
(24	17	15	4		6	12	17	23

193	187	186	191	197	193	183	179
36	4.2	4.3	3.8	3.2	3.6	4.6	5.0
27	30	34	37	49	42	34	29

220.0	184	193	192	199	220.0
29	3.5	3.6	3.7	3.0	2.9
70	58	44	60	70	

191	1948	1948	1965	1961	1947	1933	1910	190
3.8	3.40	3.40	3.23	3.27	3.41	3.55	3.78	3.9
26	16	14	4	5	9	13	17	

187	186	191	189	193	186	180	180	184
4.2	4.3	3.8	4.0	3.6	4.3	4.9	4.9	4.5
30	33	37	49	39	33	27	23	21

190	189	195	195	194
3.9	4.0	3.4	3.4	3.5
74	65	52	63	71

Sta + π - Elev

922.88

48+17

✓

✓

+47

Jan 3, 1957 89

RT

1+

189	1942	1942	1962	1958	1945	1933	1894	187
4.0	3.46	3.46	3.26	3.30	3.43	3.55	3.94	4.2
25	17	14	4		6	10	17	20
18.6	18.5	18.6	18.8		19.8	18.9	17.5	18.1
4.3	4.4	4.3	4.1		3.1	4.0	5.4	4.8
32	39	46	58		38	34	28	25

3.19.1
85

2.20.4
2.5
54

2.20.8
2.1
70

2.20.3
26

Basement
Window Sill

189	1934	1939	1958	1960	1939	1914	1908	189
4.0	3.54	3.49	3.30	3.28	3.49	3.74	3.80	4.0
25	18	14	4		6	10	15	18
17.9	17.8	18.8	19.3		19.7	18.2	17.8	17.6
5.0	5.1	4.1	3.6		3.2	4.7	5.1	5.3
30	34	38	44		44	33	27	22

19.9
3.0
Ho

19.7
3.2
70

19.2
3.7
55

2.20.3
2.6
51

2.20.7
2.2
60

2.20.8
2.1
70

Sta + π - Elev

922.88

48+56

✓

✓

49

✓

✓

TP 6.12³ 924.88 4.12 918.76

Jan 3, 1957

90

1+

RT

19.3	19.30	19.34	19.53	19.49	19.29	19.1	18.9	17.6
36	358	354	335	339	359	38	40	53
26	18	14	4		6	15	18	22

17.7	17.6	18.6	19.0	18.5	18.2	17.9	17.8
52	53	43	39	44	47	50	51
31	34	38	43	51	42	34	29

19.7	19.3	19.1	18.3	18.4
32	36	38	46	45
70	61	52	64	73

19.0	19.28	19.27	19.39	19.32	19.21	18.6	17.6	17.4
39	360	361	349	356	367	43	53	55
27	17	14	5		6	17	23	34

17.7	17.7	18.5	18.7	18.8	18.5	18.1	17.9
52	52	44	42	41	44	48	50
31	32	35	43	63	55	45	40

18.9	18.7	19.1	19.3
40	42	38	36
70	55	70	40

Sta + π - Elev

924.88

49 + 48

✓

✓

+ 64

✓

✓

Jan 3, 1957

91

1+

RT

18.7	19.06	19.05	19.20	19.14	18.96	18.88	18.5	17.7
6.2	5.82	5.83	5.68	5.74	5.92	6.00	6.4	7.2
26	18	14	4		6	8	16	21

17.5	17.9	18.7	18.5	18.6	17.9	17.2	17.2	17.5
7.4	7.0	6.2	6.4	6.3	7.0	7.7	7.7	7.4
31	36	39	47	44	41	34	31	28

19.3	18.9	18.8	18.9	19.0	19.0
5.6	6.0	6.1	6.0	5.9	5.9
71	58	54	65	72	

18.5	18.77	18.96	19.16	19.03	18.89	18.79	18.4	18.0
6.4	6.11	5.92	5.72	5.85	5.99	6.09	6.5	6.9
27	21	15	4		6	9	16	20

17.6	17.5	18.3	19.5	18.7	18.4	18.1	17.0	17.4
7.3	7.4	6.6	5.4	6.2	6.5	7.8	7.9	7.5
30	35	42	44	55	44	35	32	22

21.0	20.8	20.4	18.8	18.7
3.9	4.1	4.5	6.1	6.2
70	61	49	64	70

Sta + π - Elev

924.88

49+79

✓

✓

+85

✓

✓

Jan 3, 1956

92

BT

18.1	18.91	18.94	19.11	19.01	18.79	18.63	18.3	17.1
6.8	5.97	5.94	5.77	5.87	6.09	6.25	6.6	7.8
28	18	14	4		6	10	18	22

17.5	17.4	18.9	20.1	18.0	17.4	16.8	16.6	16.9
7.4	7.5	6.0	4.8	6.9	7.5	8.1	8.3	8.0
30	36	40	46	44	42	37	33	31

20.6	20.5	18.2	18.5	18.7
4.3	4.4	6.7	6.4	6.2
70	57	53	64	71

18.6	18.89	18.89	19.08	18.99	18.77	18.66	18.4	18.2
6.3	5.99	5.99	5.80	5.89	6.11	6.22	6.5	6.7
22	17	14	4		6	9	14	18

18.2	17.5	17.4	19.4	16.6	16.2	16.7	17.0
6.7	7.4	7.5	5.5	8.3	8.7	8.2	7.9
27	30	36	40	36	33	31	21

20.6	20.3	19.8	16.9	17.4	16.7	17.0
4.3	4.6	5.1	8.0	7.5	8.2	7.9
70	56	45	43	51	63	72

Sta + π - Elev.

924.88

50+00

✓

✓

+13 Ditch to West Lt. side

Jan 3, 1956 93

18.2	18.74	18.85	18.98	18.90	18.70	18.45	18.0	17.1
6.7	6.14	6.03	5.90	5.98	6.18	6.43	6.9	7.8
28	18	14	4		6	11	18	21

17.8	17.8	19.1	19.7		16.8	16.8	16.6	16.9
7.1	7.1	5.8	5.2		8.1	8.1	8.3	8.0
31	34	38	42		45	36	34	32

20.3	20.1		
4.6	4.8		
70	54		

18.34	18.74	18.83	18.94	18.86	18.63	18.52	17.9	17.2
6.54	6.14	6.05	5.94	6.02	6.25	6.36	7.0	7.7
24	18	14	A		6	10	18	20

18.40	18.69	17.5	18.3	16.7	16.8	16.6	16.9	16.8
6.48	6.19	2.4	6.6	8.2	8.1	8.3	8.0	8.1
30	33	30	30	46	38	33	31	23

19.9	19.9	19.6	19.4	16.5	16.4	16.2
5.0	5.0	5.3	5.5	8.4	8.5	8.7
74	67	51	39	54	65	75

Sta + π - Elev

924.88

50+38

✓

✓

+69

Jan 3, 1957

BT 94

LT

1849	1876	1879	1883	1873	1851	1832	178	176
6.39	6.12	6.09	6.05	6.15	6.37	6.56	7.1	7.3
26	18	14	A		6	10	17	19
1862	1898	1939	1974		165	158	166	168
6.26	5.90	5.49	5.14		8.4	9.1	8.3	8.1
34	38	51	71		37	35	31	22
conc slab								

1858	1865	1860	1872	1860	1846	1828	179	179
6.30	6.23	6.28	6.16	6.28	6.42	6.60	7.0	7.0
25	17	14	A		6	12	18	21
1857	1896	1944	1977		169	168	169	170
6.31	5.92	5.44	5.11		8.0	8.1	8.0	7.9
34	38	51	71		47	38	30	23
conc slab								

171	168	169
78	81	80
55	63	71

Sta + π - Elev

924.88

51+00

$\frac{1}{4}$

BM 2.94 924.35 3.51 921.37 (921.41)

+ 03

✓

+ 28

BM 2.28 923.69 2.79 921.41 (921.41)

TP

490

918.72

Jan 3, 1957 95

18.56	18.43	18.44	18.59	18.55	18.43	18.27	17.93	17.73
6.32	6.45	6.44	6.29	6.33	6.45	6.61	6.95	7.15
21	17	13	3		6	14	21	24

18.60	18.89	19.33	19.82	17.8	17.6	16.8	17.1	17.3
6.28	5.99	5.55	5.06	7.1	7.3	8.1	7.8	7.6
30	38	51	71	76	58	44	33	26
Top Hyd	Conc	Slab		S.W. Cor	Pale	Larpen	Cur	

18.60	18.45	18.32	18.2	18.4
5.75	5.90	6.03	6.2	6.0
6	14	22	31	
Duplicate 51+00 Lt				

18.9	18.7	18.7	18.9
5.5	5.7	5.7	5.5
72	59	45	34

18.63	18.52	18.54	18.61	18.56	18.37	18.28	18.31	18.7
5.72	5.83	5.81	5.74	5.79	5.98	6.07	6.04	5.7
29	20	13	3		6	14	24	38

18.90	19.35	19.92	18.79	18.74	18.66
5.45	5.00	4.43	5.56	5.61	5.69
38	51	71	74	63.4	46
Conc Slab			Conc Slab		

Top Hyd S.W. Cor Dale + Larpen

Sta + π - Elev

923.69

51+61

✓

52

✓

+20°

✓

Jan 3, 1956 96

RT

18.98	18.56	18.54	18.63	18.60	18.40	18.50	18.6	18.70
471	513	515	506	5.09	5.29	5.19	5.1	4.99
37	22	16	4		11	20	34	47

conc

19.86	20.31	20.08	19.05	18.90
3.83	3.38	3.61	4.64	4.79
58	76	66		

on Island

Conc slab

18.6	18.63	18.53	18.83	18.79	18.33	18.46	18.52
5.1	5.06	5.16	4.86	4.90	5.36	5.23	5.17
34	26	19	3		10	20	26

18.6	18.95	18.95	19.02	19.42	18.95	18.89	18.98
5.1	4.74	4.74	4.67	4.27	4.74	4.80	4.71
46	59	70	75	62	62	47	38

Island

18.49	18.61	18.84	18.86	18.87	18.63	18.26	18.24
5.20	5.08	4.85	4.83	4.82	5.06	5.43	5.45
31	24	16	10		8	22	25

18.35	18.44	18.90	19.12	18.91	18.89	18.98	18.8	18.9
5.34	5.25	4.79	4.57	4.78	4.80	4.71	4.9	4.8
38	50	60	70	77	60	47	37	29

Conc slab

Top S.D.

Sta + π - Elev

923.69

52+30

✓

+49

✓

+58 $\neq$ Date st No

✓

Jan 3, 1957

97

RT

11

1897	1878	1881	1889	1888	1863	1846	1826	1842
4.72	4.91	4.88	4.80	4.81	5.06	5.23	5.43	5.27
46	33	18	6		9	16	27	31

1909	1927
4.60	4.42
58	78

1876	1886	1893	1819	1819
4.93	4.83	4.76	4.8	4.8
78	68	56	42	32

conc slab

1892	1900	1895	1873	1876	1850	1825	1843	1832
4.77	4.69	4.74	4.96	4.93	5.19	5.44	5.26	5.37
44	38	27	15		24	48	6.8	84

1885	1884	1881
4.84	4.85	4.88
58	66	74

1970	1936	1913	1888	1871
3.99	4.33	4.56	4.81	4.98
156	100	50	25	

2005	2045	2078
3.64	3.24	2.91
200	250	300

Sta + X - E/ev.

923.69

52 +69.40 ± Palast So.

✓

+10

+79.5 - Edge Pavement

✓

53

+50

54

BM

2.28

921.41[?]

921.41

Jan 3, 1957

98

Rt

1854	1868	1894	1870	1865	1861	1851	1834
5.15	5.01	4.75	4.99	5.04	5.08	5.18	5.35
70	50	25		25	50	75	100

1781	1810
5.88	5.59
200	150

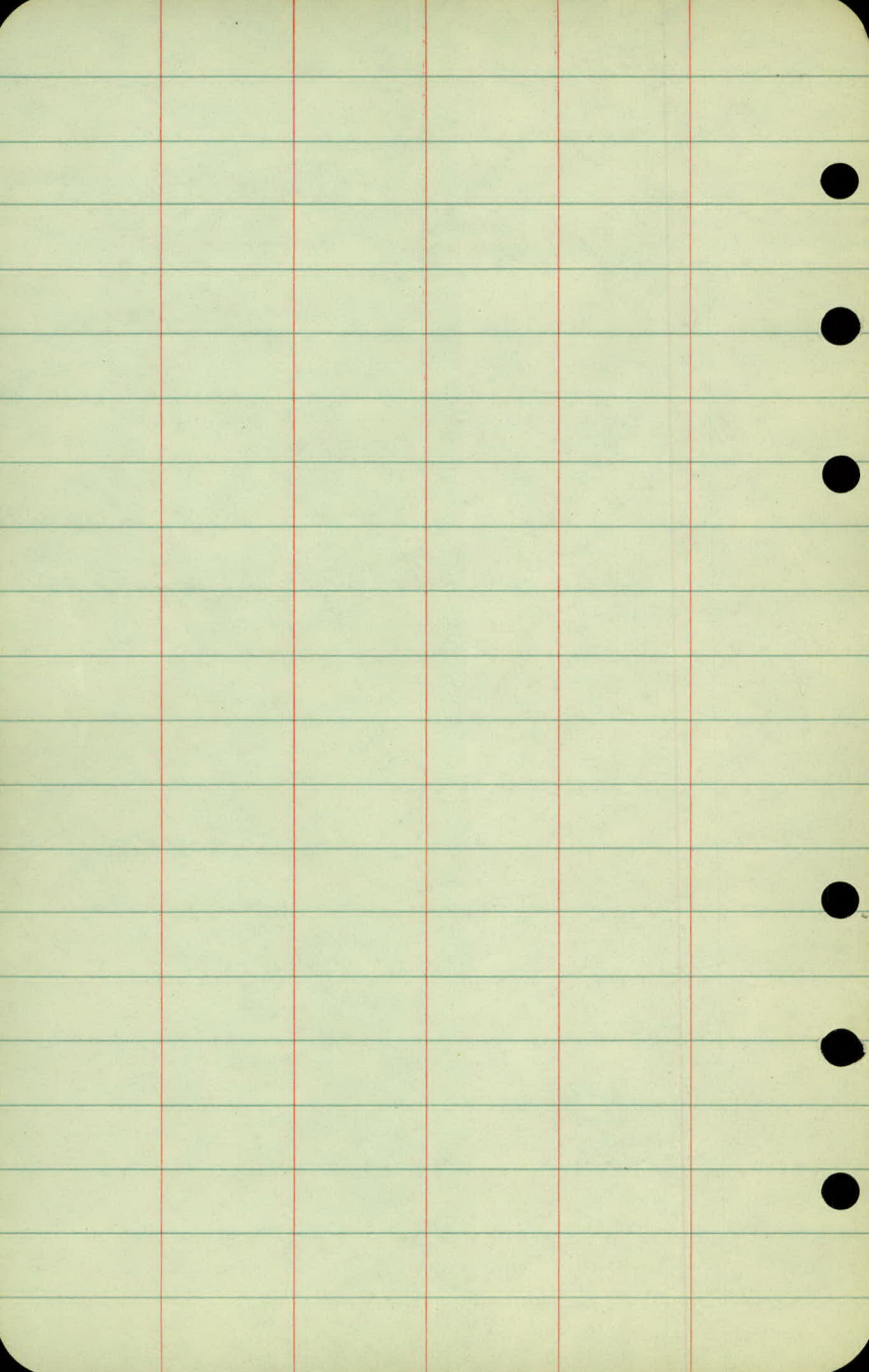
1869	1876	1867	1875	1868	1859	1851	1840	1823
5.00	4.93	5.02	4.94	5.01	5.10	5.18	5.29	5.46
43	29	19	13		13	31	58	81

186	183	173
5.1	5.4	6.4
50	62	78

1824
5.45

1790
5.79
1767
6.02

Top Hyd S.W. Cor Carpenter & Dale St.



FK
RG
KP
WH

Jan 7, 1957
Fair Cloudy 30°

105
106

M-H. Elevations

From Section Line

Sta	+	π	-	Elev
BM	0.56	944.59		(944.03)
5+64		Top M.H.		
8+07	MH 25' RT	2.15	942.44	(42.43)
BM	4.31	925.25		(920.94)
24+54				
Top M.H.				
24+50		3.87	921.39	(21.38)
BM	1.26	922.20		(920.94)
28+38				
28+00		4.37	917.83	(17.9)
14+06	MH 19' RT		<u>938.95</u>	

Jan 2 1957

107

11

RT

Top Hyd S.E. Cor Lexington & Larpenleur

3811

6.48

25' Rt of Sec Line

Top M. H.

Sanitary Sewer

Top Hyd 24' RT Sta 27+73

2032

4.89

Top M. H.

20'

Sec Line

Top Hyd 24' RT Sta 27+73

15.49

6.71

Top M. H.

25'

Sec Line

Sta	+	π	-	Elev
BM	0.01	920.95		(920.94)

31+15 MH

31 sec line	5.45	918.50	(15.4)
-------------	------	--------	--------

BM	1.68	921.23	(919.55)
----	------	--------	----------

33+92	5.60	916.63
-------	------	--------

34	4.95	916.28	(16.3)
----	------	--------	--------

BM	1.75	945.78	(944.03)
----	------	--------	----------

1+30 MH RT

1+00 Sec line	5.12	40.66	(40.71)
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£ Jan 8, 1957

108

Top Hyd 24' Rt Sta 27+73

1351

2.44
Top MH
25

Top Hyd Rt Sta 34+20

15.63

5.60
25'
Top MH

Sec Line

Top Hyd S.E. Cor Lexington & Larpenteur

3931

6.47
25'
Top MH

Sta + π - Elev

BM 1.35 925.32 (923.97)

42+87 M.H. Rt.

45+56 M.H. Rt.

BM 1.65 924.41 2.59 922.73 (922.76)

48+28 M.H. Rt.

48+00 Sec Line 4.744 919.67 (92.6)

BM 1.79 925.76 (923.97)

40+13

39+55 Sec Line 3.95 21.81 (21.7)

FK
RG
KP
WH

Jan 8, 1957

RI

109

Top Hyd S.W. Cor Larpentour & Grotto

19.03

6.29

38'

Top MH

91905

6.27'

Top MH

38'

Top Hyd 24' RI Sta 45+74

1236

7.05

Top MH

38'

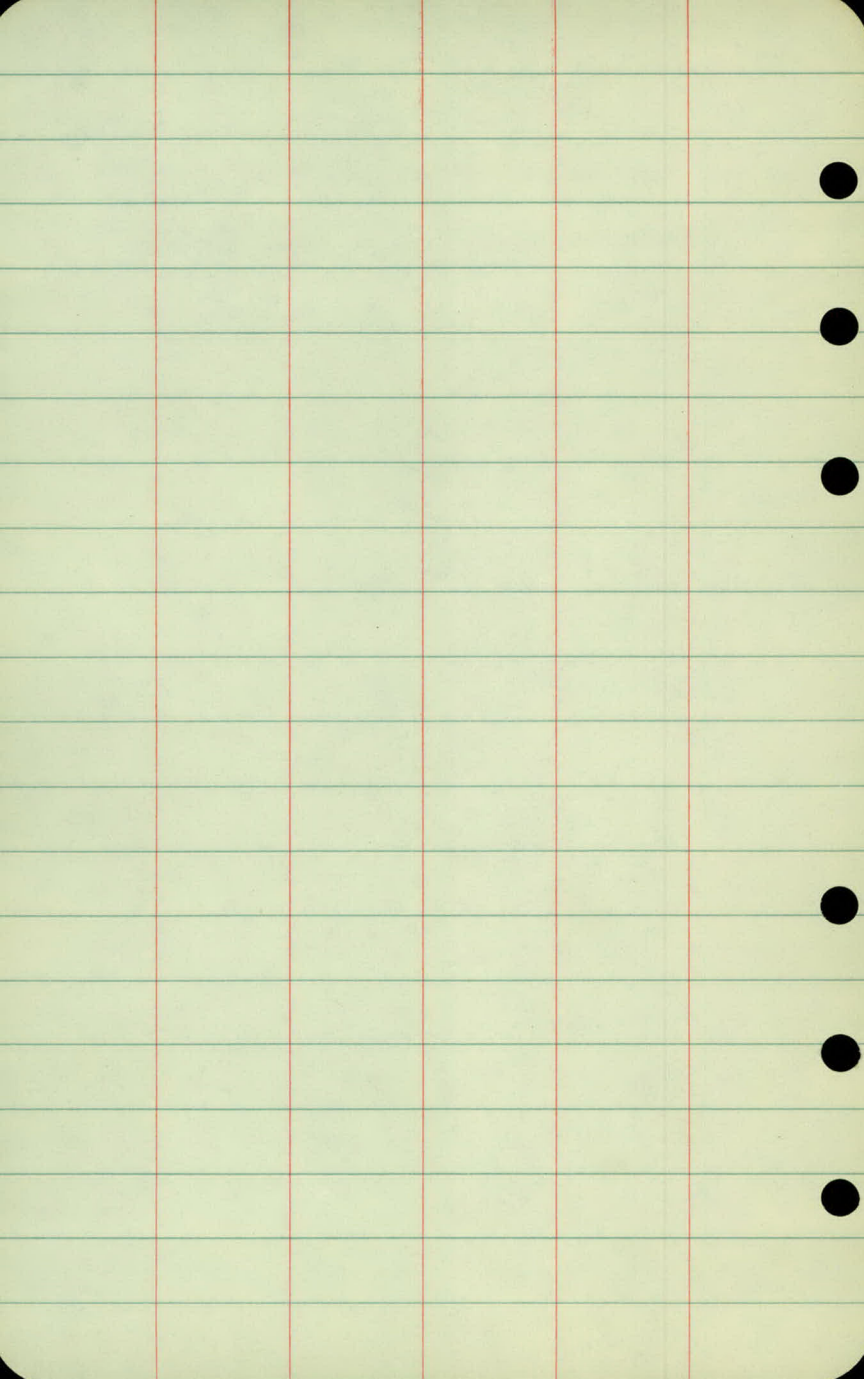
Top Hyd S.W. Cor Larpentour & Grotto

1965'

6.11

37'

Top M.H.



FK
RG
KP
WH

Jan 10, 1957
Clear Cold -0°F

113

Sta + x - Elev

BM 3.07 924.01 (920.94)

29+30

29+95 Note Plus

BM 2.23 947.54 (945.31)

10+52

10 ✓ See Line 4.11 42.43

BM 1.24 945.27 (944.03)

3+30

3 ✓ See Line 5.67 39.60

£ Jan 9, 1957

114

Top Hyd 24' Rt Sta 27+73

18.09

5.92
Top M.H.

90

16.08

7.93
Top M.H. Lt.

Top Hyd 24' Rt Sta 10+90±

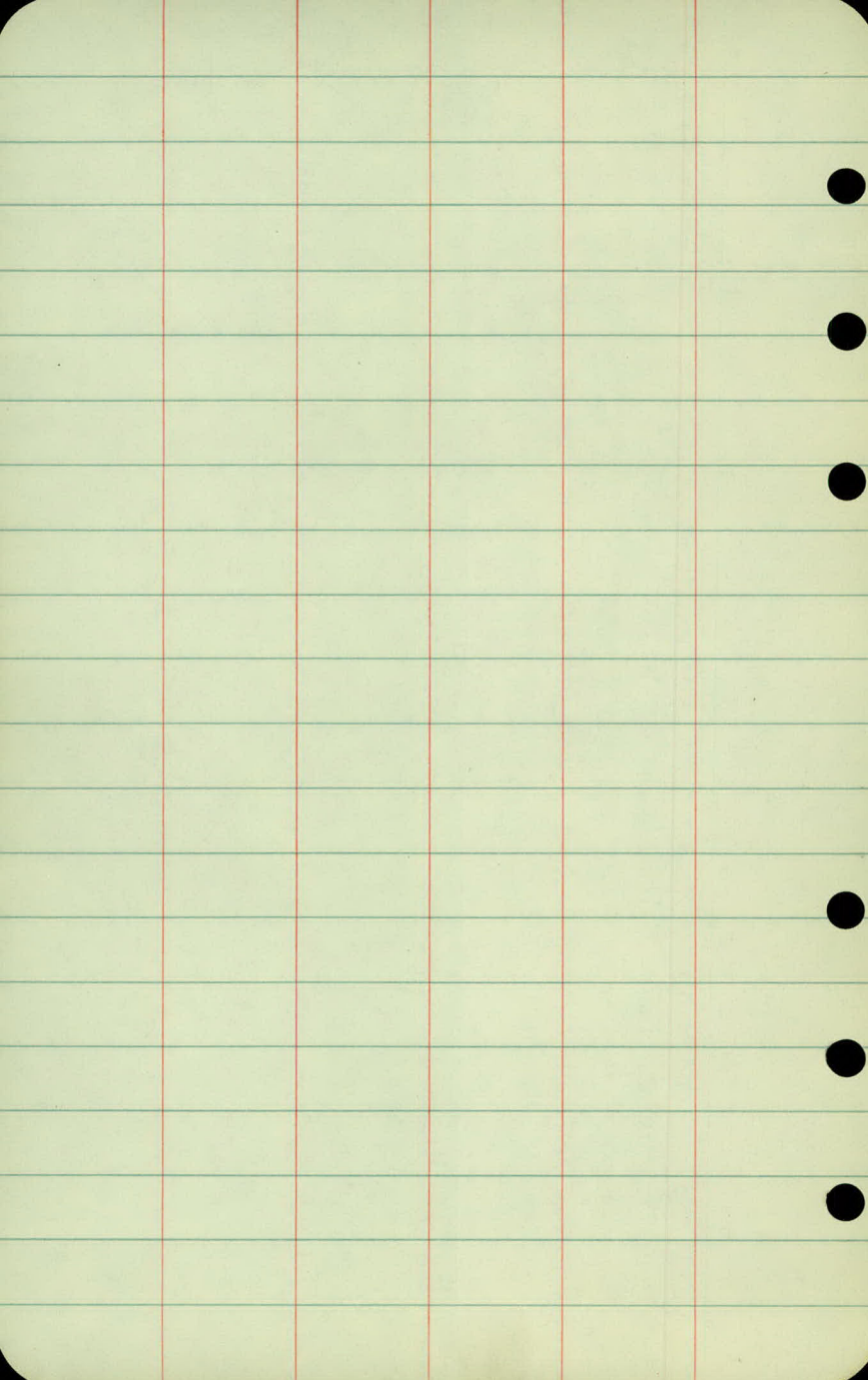
12.21

5.33
Top M.H. Rt

Top Hyd SE Cor Larpenteur & Lexington

38.54

6.73
Top M.H. Lt



LARPEUR AVE.

Lexington to Dale

0+00 to 200' West

x-sections & Locations

Sta + π - Elev

BM 0.95 944.98 (944.03)

0+00 200' West of $\pm$ Lexington
12' No of Sec. Line

✓

- +30 W. Edge Parking Area
(Blacktop) Rt
to corner

- +51 Edge Conc Lt

- +90 Begin Curb on Conc

FK
RG
KP
WH

Jan 15, 1951
Clear + Cold 0° Rt. 116

Top Hyd S.E. Cor Lexington + Larpentour

8A	2.7	8.1	7.5	7.15	6.89	7.18	7.61	2.2
46	23	12	6		12	23	33	38

71	2.1	35.9						
	71	2.1	35.9					

6.7	2.3	7.1	6.65	6.36	6.05	6.27	6.80
26	23	8	5		12	23	32

6.4	7.6				5.4	5.3	5.7	6.9
51	71				77	67	54	41

4.96	6.0	6.44	5.91	5.59	5.81	5.93
45	29	9		12	24	29

4.62	4.30	S.W. Cor Bldg				
69	100	106				

Sta + π - Elev

944.98

+100

✓

✓

+16 End Curb Lt + ^{E. 28' Long} End Pump 13/ and

+21

✓

+57

Jan 15, 1957

117

L+

R

40.78	40.4	40.2	40.18	40.46	40.32	39.78
4.20	4.6	4.96	4.80	4.52	4.66	5.20
45	27	9		12	22	32

41.28	40.74	41.34	40.9	40.39	40.21	40.0
3.20	4.19	3.64	4.1	4.59	4.77	5.0
?	67	3 1/2 / 94	?	72	59	35

40.82
4.16
83

41.23	40.7	40.7	40.49	40.82	40.52	40.14
3.25	4.3	4.3	4.49	4.16	4.46	4.82
45	26	10		12	23	33

41.17	41.10	40.59	40.27	40.22	40.01
3.81	3.88	4.39	4.71	4.76	4.97
68	92	100	72	66	47

41.67	41.5	41.10	41.10	41.22	41.02	40.73
3.31	3.5	3.88	3.88	3.76	3.96	4.25
?	36	4		12	22	31

Sta + Σ - Elev

944.98

+67

+77

✓

BM 1.66 945.69 0.95 944.03 (944.03)

3+46

✓

6.25

38.94

(38.92)

6+50 Ctr. M.H. 36.1' H

FK
RG
KP
RG

Jan 15, 1957
Jan 21, 1957 118

LT

		41.48	41.67	✓ 41.10	40.61	40.56	40.86
		3.50	3.31	3.88	4.37	4.42	4.12
		91	66	Curb 32	47	65	84
							Walk
40.78	41.16	41.20	41.20	✓ 41.22	41.36	41.20	41.09
4.29	3.82	3.78	3.78	3.76	3.62	3.78	3.89
88	66	49	8		12	23	42
							Curb
			40.40	✓ 40.74	40.41	40.63	40.76
			4.58	4.24	4.57	4.35	4.22
			Gutter Curb		75	58	42
			89		In Ent		Gutter

Top Hyd SE Cor Carpenter + Lexington

38.63
7.06
Top NH
35'

Sta	+	-	Elev
BM	3.29	948.60	(945.31)

9+62 ctr MH 30.5' Lt

11+80 ctr MH 30.6' Rt

13+21 ctr M.H 29.9' Lt 939.82 Top M.H.

15+70 ctr M.H 37.5' Lt 938.73 Top M.H.

18+02 No M.H.

18+13 ctr MH 49.6' Lt 934.30 Top M.H.

Jan 21, 1957

LT

Rt 119

Top Hyd S.W. Cor Chatsworth & Harpenfeur

A 3.75 ✓

4.85 ✓

30.5 LT

Top MH

23

41

7.32

Top M.H.

30.6 Rt

Refer Page 26

Sta + π - Elev

B.M. 2.79 927.01 924.22

22+59 Ctr M.H. 50.3' Rt

^{177.5}
22+~~83~~ Ctr M.H. 35.8' Lt

24+61 M.H. 925.47

28+38 Ctr M.H. 34.6' Rt

29+95 is correct plus to M.H. Lt

31+15 Ctr M.H. 31.1' Rt

33+92 Ctr M.H. 27.5' Rt

38+96 Ctr M.H. 21.5' Rt

Jan 26, 1957

120

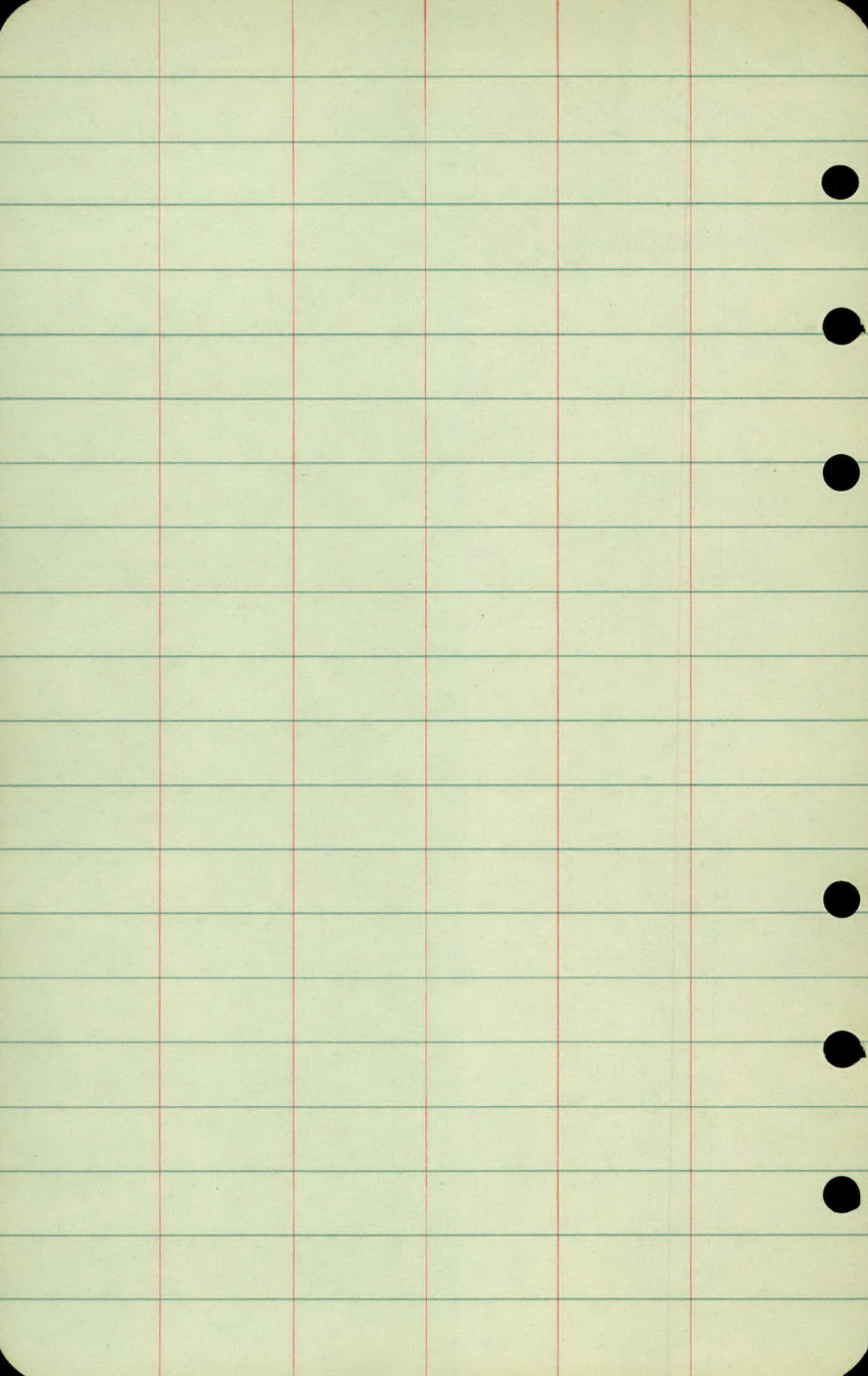
Top Hyd S.W. Cor Victoria & Larpentour

22.59 ✓

4.42
Top MH
35.8

21.81
5.20
Top MH
50.3

Refer Page 50



Signal Locations

£
Sec Line

$$+25.0 \quad \frac{\text{Sig Post}}{26.7}$$

$$+34.0 \quad \frac{\text{Power Ent Post}}{27.2}$$

$$+38.3 \quad \frac{\text{Control Box Post}}{26.2}$$

$$+31.7 \quad \frac{\text{Sig Post}}{23.2}$$

0 £ Lexington

$$-33.2 \quad \frac{\text{Sig Post}}{26.5}$$

$$-20.3 \quad \frac{\text{Sig Post}}{27.3}$$

Sec Line

Jan 8, 1957

111

♀

♂

♂

♂

2
Sec. Line

53 +00 Power Ent Post
+85 M.H. 15 +87 Sig Post W 3 GP. 42' 55' +98 Sig Box 60
+68 Dale St. +90 W.W.M.H. 36 +89 MSP-M.H. 32
+14 Sig. Post 30 W 4 GP +27 Sig Post - W. 4 GP 40

52

51

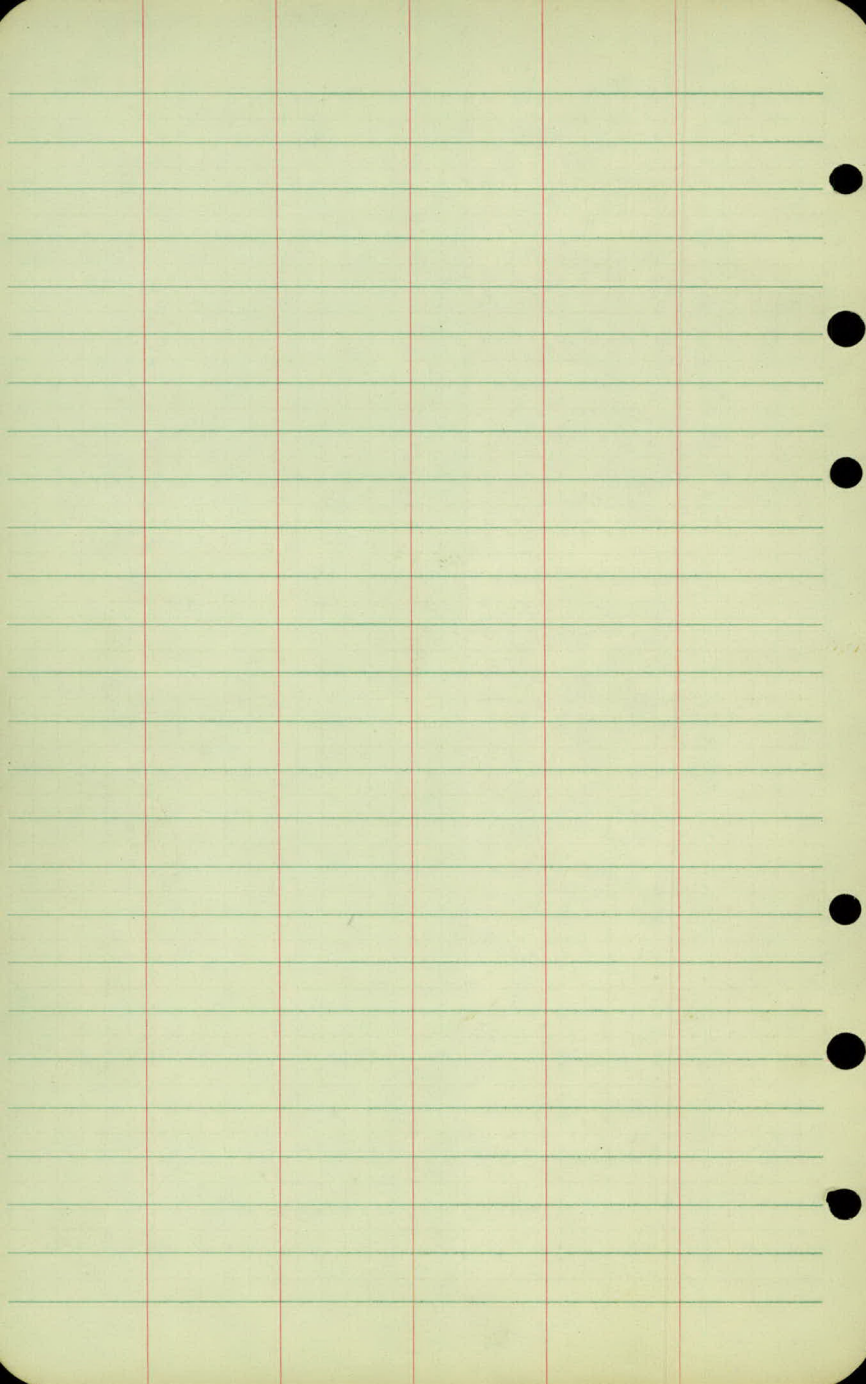
+79 Pull Box 36'

§
section

Jan 8, 1957

112

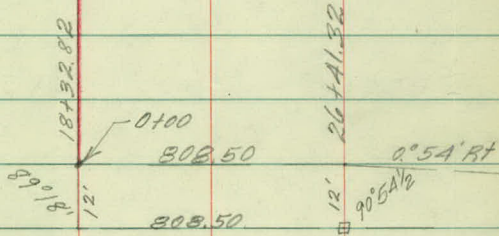




FK
RG
WH
MH

Feb 15, 1957
Overcast ~~snowing~~ 31° f

Victoria
Larpenteur No.



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

TP	0.55	939.28		938.73
----	------	--------	--	--------

0+00			4.92	34.36
------	--	--	------	-------

+34

✓

+45

✓

+49

18713

Feb 15, 1957

Lt

RT.

9

70

Top M.H. Lt 15 + ~~69~~ Carpenter

34.5	34.0	34.2	34.4	34.41	34.0	33.1	32.8	32.8
4.8	5.3	5.1	4.9	4.87	5.3	6.2	6.5	6.5
39	25	14	10		11	21	27	33

34.6
4.7
50

33.6
5.7
50

33.4
5.9
40

34.2	33.7	33.9	34.3	34.3	34.0	33.4	32.8	32.7
5.1	5.6	5.4	5.0	5.0	5.3	5.9	6.5	6.6
38	26	18	10		10	16	22	30

34.3
5.0
50

32.9
6.4
50

32.7
6.6
39

34.32
4.96
Top M.H.
21"

Sta + π - Elev

939.28

0+55

✓

+75 Begin trees 43' RT

+79 Begin Paved 19' RT
10' LT - 9' RT

/ Trees 33' - 49' RT

+56 Trees 30 - 50 RT

✓

24

14

AT

1

5.1	5.4	5.6	5.1	4.9	5.4	6.0	6.6	6.6
37	27	17	10		10	15	21	33

5.34.0
5.3
50

33.1
6.2
50

6.5
41

5.5	5.4	6.0	5.9	5.3	5.3	5.4	6.4	6.6	6.6	6.4
50	32	22	18	10		10	21	32	44	50

5.2	5.5	6.4	6.4	5.4	5.4	5.5	6.3	6.7	6.9	6.9
50	29	25	19	10		11	27	30	42	50

5.2	6.2	6.1	5.4	5.4	5.6	6.2	6.6	6.5
29	24	19	10		9	16	22	30

5.34.1
5.2
43

5.34.7
4.6
50

32.9
6.4
50

33.0
6.3
43

Sta + π - Elev

939.28

2 Trees 33'-50' Rt

✓

+50 Trees & Brush 31'-50' Rt

✓

3 Trees & Brush 32-50 Rt

Feb 15, 1957

LT

RT

i

6.7	6.7	5.9	5.7	5.6	5.7	6.3	6.6	6.5
24	19	14	9	10	15	20	28	

5.3	5.4	5.1						
30	37	50						

5.7	5.8	5.9
50	44	33

7.0	7.0	6.3	5.9	5.8	5.9	6.3	6.6	6.6
24	19	15	10		9	14	17	24

6.5	6.5	6.7	6.5
28	36	44	50

4.4	3.1
50	31

7.4	7.5	6.4	6.3	6.3	6.4
24	18	13	9		9

6.7	7.0	7.0
15	18	23

7.4	7.9
33	50

3.8	4.7	5.1
50	44	32

Sta + π - Elev

929.28

3 + 08

✓

+50

✓

A

7.0 32.3

+50

7.0 32.3

5

6.9 32.4

Feb 15, 1957

At J

7.4 31.9
20 18 13 9

✓ Duplicate Sta 3

6.3 33.2
23 35 50

7.3 32.0
19 16 13 9

6.2 33.1
21 37 50

6.6 32.7
9 6.7 32.6
9 6.8 32.5

35.3 34.3 33.9
40 50 54
50 44 32

7.0 32.3
15 18 23

7.3 32.0
18 23

7.3 32.0
23

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

929.28

5+50			6.6	32.7
------	--	--	-----	------

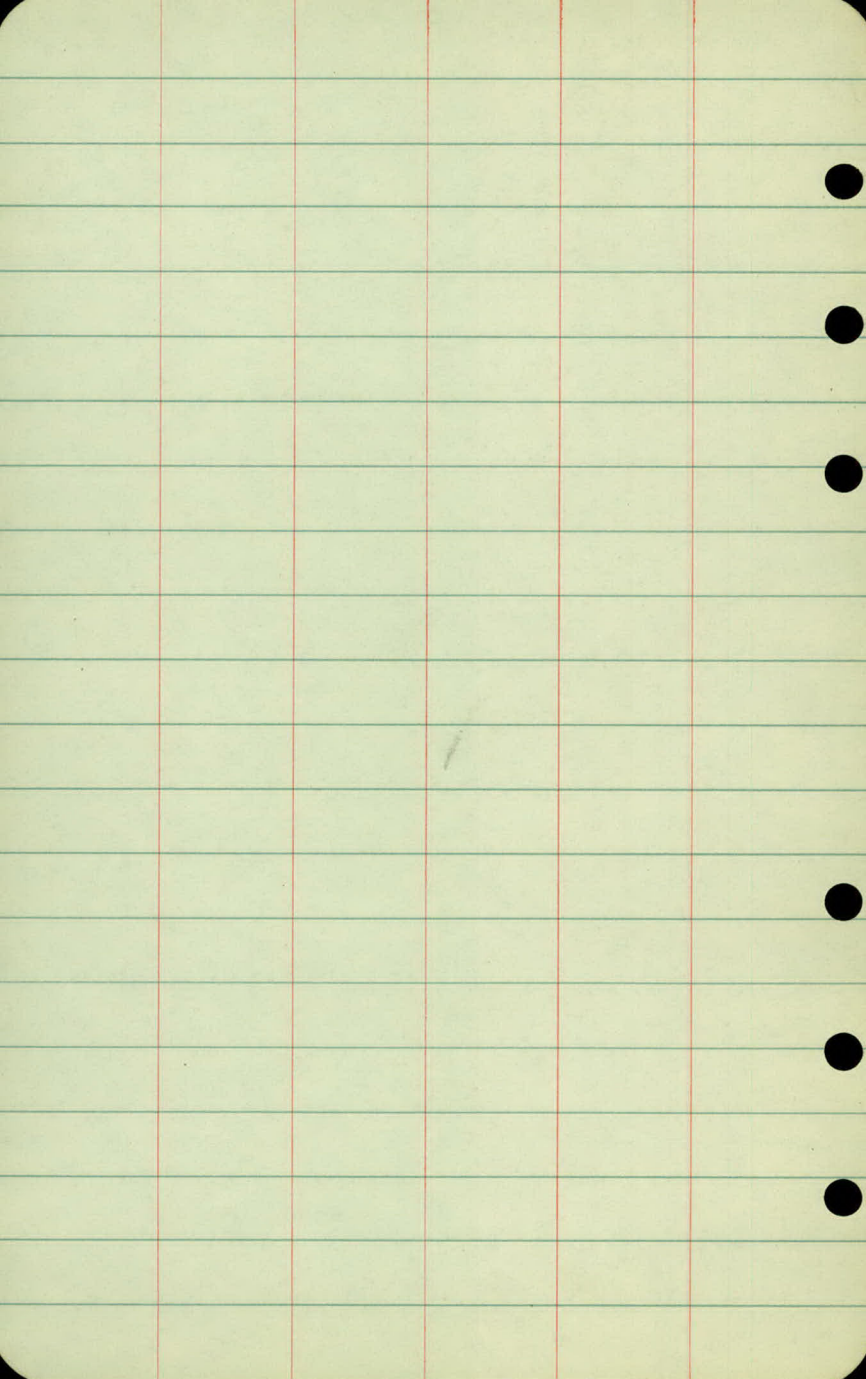
6			6.4	32.9
---	--	--	-----	------

Sta 18+00 Larpenieur			4.23	35.05 ✓
----------------------	--	--	------	---------

Feb 15, 1957

Lt

84 A



Larpenteur

Dale to 300' East

X-Sections

Rec. 2/15/57
L.C.

Sta + - Elev

BM 1.37 922.78

921.41

0+00 52+69.40

+10 52+79.60

+17 52+86.40

+22 52+91.40

+33 53+02.4

FX
RG
WH
MH

Lt

Feb 11, 1957
Clear Cool 30° RH

46
a

Top Hyd S.W. Cor Dale & Carpenter

18.7	18.7	18.8	18.69	18.70	18.68	18.52	18.35
4.1	4.1	4.0	4.09	4.08	4.10	4.26	4.43
50	44	39	15			28	56

18.59
4.19
20.0
Top MH

18.14
4.64
Top MH
31

18.2	18.1	18.2	18.4	18.19	18.0	18.3	19.2	19.5
46	47	46	4.4	4.59	4.8	4.5	3.6	3.3
39	30	17	11		28	31	46	50

Fe Cor

18.4
4.4
44

18.4
4.4
50

Sta + A - Elev

922.78

0+63 53+32

✓

1+79 53+48

✓

1 53+69

+50 54+19

Sta + π - Elev

922.78

2 54+69

✓

+50 55+19

3 55+69

✓

TP 5.39 922.38 5.79 916.99

+50 56+19 5.69 16.69

4 56+69 5.95 16.43

Feb 14, 1957

LT

RT

C

17.5	16.9	17.2	17.43	17.2	17.9	18.3
5.3	5.9	5.6	5.35	5.6	4.9	4.5
32	31	16		30	31	47
						Fe

17.7	18.3
5.1	4.5
43	44
	Fe

✓

✗

18.7	17.7	17.4	16.8	17.1	17.24	17.2	17.0	17.7	18.0
4.1	5.1	5.4	6.0	5.7	5.54	5.6	5.8	5.1	4.8
46	43	32	31	14		14	29	31	48
Fe									Fe

18.9	17.6	17.1	16.6	16.9	16.99	16.9	16.7	17.3	17.6	17.5
3.9	5.2	5.7	6.2	5.9	5.79	5.9	6.1	5.5	5.2	5.3
48	43	32	30	16		12	29	31	40	49
Fe										Fe line

17.4
5.4
50

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

922.38

4+50	57+19		6.21	16.17
------	-------	--	------	-------

5	57+69		6.48	15.90
---	-------	--	------	-------

+50	58+19		6.71	15.67
-----	-------	--	------	-------

TP	6.55	922.22	6.71	915.67
----	------	--------	------	--------

BM			0.82	921.40
----	--	--	------	--------

921.41

£ Feb 14, 1959

d

Top Hyd SW Cor Carpenter & Dale St.

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

BM	2.88	927.10		
----	------	--------	--	--

				924.22
--	--	--	--	--------

22+18

Top Hyd S.W. Cor Larpentau & Victoria

22.40
4.70
Top

21.55
5.55
INV

19.16
7.94
FL 12" SCP

P.G. = 22.10

F.L. = 19.16

2.94

22.10

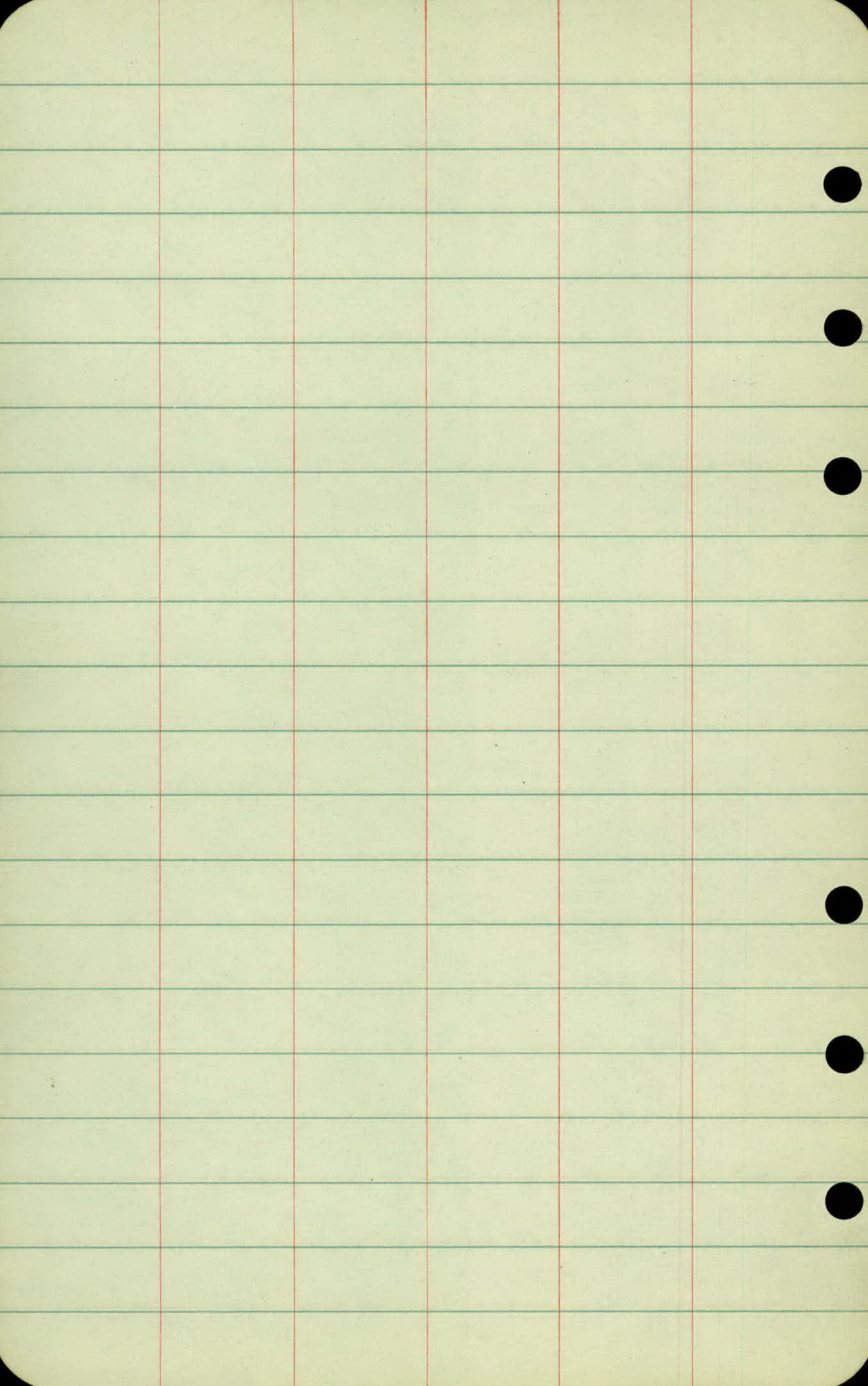
21.4 = Gutter

20.16

19.16

2.24

1.44



1
Dale St.
Larpenteur No

6 pages

Rec / 3/2/57

Sta	+	π	-	Elev.
BM	1.93	923.34		921.41

0+00	4.6	18.7	✓
------	-----	------	---

+ 50	4.6	18.7	✓
------	-----	------	---

1	6.1	17.2	✓
---	-----	------	---

+ 50	6.1	17.2	✓
------	-----	------	---

2	5.8	17.5	✓
---	-----	------	---

+ 50	4.8	18.5	✓
------	-----	------	---

FX
RG
KP
WA

MARCH 7, 1956

March 8, 1957

⊥ Cool 15° SE Wind

2

top Hyd. S.W. Cor. Dale - Larpenieur.

Sta + π - Elev

923.34

3

3.7

19.6[✓]

+50

3.0

20.3[✓]

4

2.8

20.5[✓]

+50

3.0

20.3[✓]

5

5.3

18.0[✓]

+26

6.5

16.8[✓]

BM

0.02

920.96

240

920.94

~~E~~ Mar 8, 1957

Lt

Rt

3

5 Pike in PP at End Cometary Fe

Sta + π - Elev

920.96

5+50

T.P. 0.44 909.12 12.28 908.68

+75

6

+25

+50

T.P. 2.06 908.02 3.16 905.96

+75

a

Larpenteur
Snelling to Lexington

x-section at Ent

26 + 61.89 = Mont at Hamline

38 + 48.95 = P.L.

40 + 09.50 = £ Fernwood S.

52 + 74.78 = £ Lexington

52 + 42 = E. Edge Conc North

38 + 48.95
26 + 61.89
11 + 87.06

PCC.
3/18/57

Sta + π - Elev.

BM 0.66 932.84

932.18

45 +34

✓

+48 $\angle$ Ent Rt

✓

+62

FK
RG
KR
AB

4

March 18, 1937
Overcast 25°

6

Top Hyd S.E. Cor Dunlap & Carpenter

10.0	9.6	9.7	10.1	9.60	9.58	10.24
22.8	23.2	23.1	22.7	23.24	23.26	22.60
12	24	36.5	36.5	45	55	
		G	Curb	Walk	Curb	

9.5	9.2	9.2	9.57	9.21	9.15	9.80
23.3	23.6	23.6	23.27	23.63	23.69	23.04
12	24	37	41	45	50	
		G	Walk	Walk		

9.98	10.7	55
22.86	22.1	22.3
Conc	G	59
Apron		

9.14	8.8	8.85	8.96	8.47	8.44	9.75
23.70	24.0	23.99	23.88	24.37	24.40	23.09
12	24		36.5	45	55	
			G	G	Walk	Curb

9.95	10.1	10.27
22.89	22.7	22.57
80	70	55
Conc		
Apron		

9.95	10.1	10.27
22.89	22.7	22.57
80	70	55
Conc		
Apron		

Sta + π - Elev

BM 0.70 915.65

(914.95)

39+52

✓

✓

BM

0.70 914.95

(914.95)

LT

March 18, 1957

C

Top Hyd S.W. Cor Larpenteur & Fernwood

09.21
6.44
G
Begin Ent. R.
43.8
10.02
5.63
C
End Ent. R.
77.6

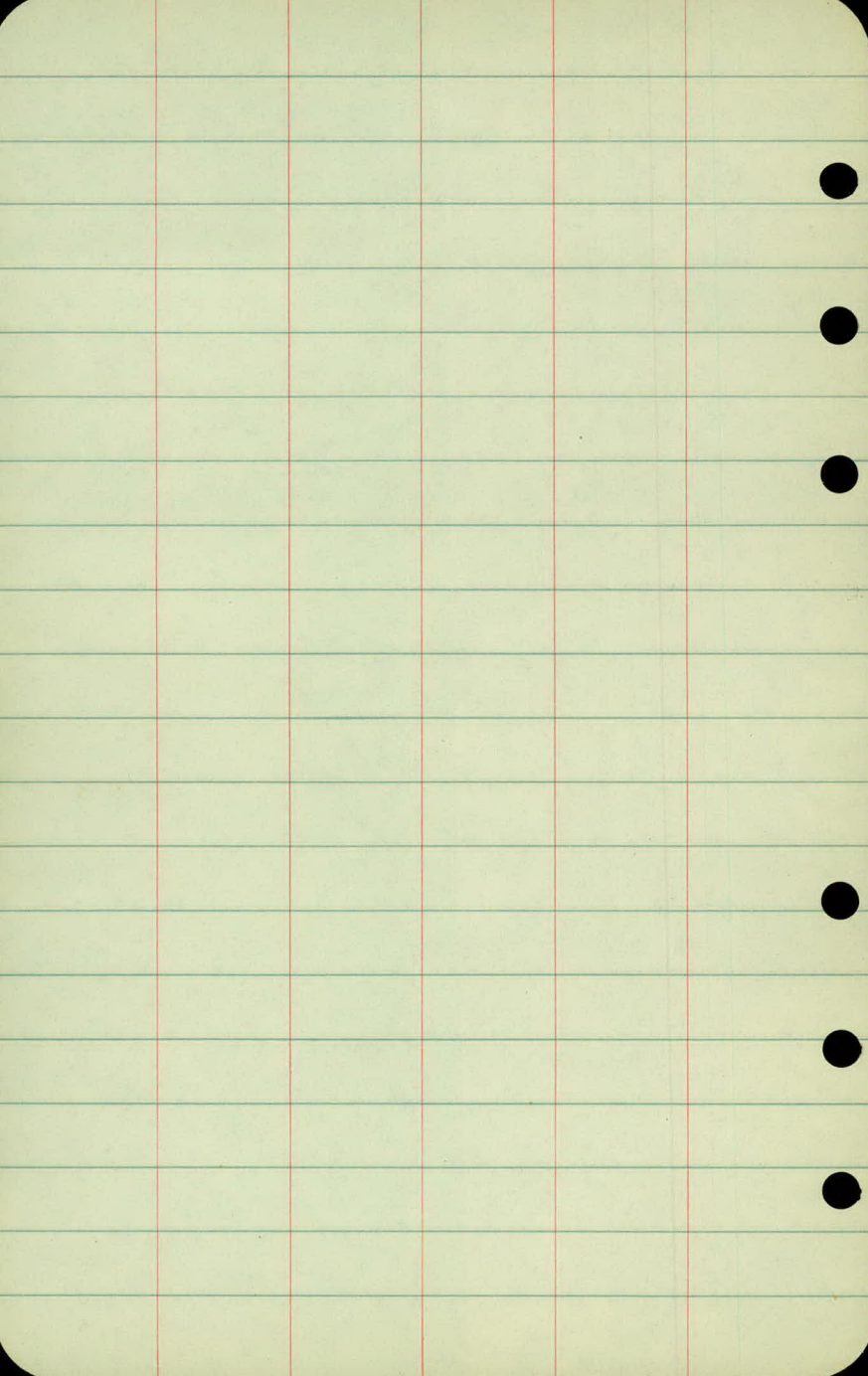
09.76
5.89
C
09.57
6.08
G

09.13
6.52
G
End Curb
34.5
10.70
4.95
C
Begin Ent. R.
114

09.69
5.96
C
10.20
5.45
G

11.52
4.13
C
End Ent. R.
147
11.02
4.63
G

Top Hyd S.W. Cor Larp & Fernwood



FX 12
RG 7
KP 4
WH RC

Jan 28, 1957
Cloudy Cold Windy 12° 1

LARPENTEUR

Hamline to Lexington

New x-sections

£ Hamline = 26 + 61.89

Sta	+	π	-	Elev
T.P.	10.03	950.54		940.43

28+70
~~2+08~~

✓

TP	0.37	939.28	11.63	938.91
----	------	-------------------	-------	-------------------

28+70
~~2+08~~

✓

28+85
+23

Jan 28, 1957

2

Lt

Rt

Spike in P.P. Rt Sta 1 + 58

50.5	50.5	49.7	44.8	38.5
0.0	0.0	0.8	5.7	12.0
55	48	42	35	27
			Lt	

✓

50.1	50.1	49.7
0.4	0.4	0.8
61	66	100

✓

34.3	34.3	34.9	35.36	35.48	35.37	34.82	34.3	32.4
5.0	5.0	4.4	3.92	3.80	3.91	4.46	5.0	6.9
22	21	19	12		14	21	28	40

✓

35.3
4.0
24

✓

30.3	30.7	31.3
9.0	8.6	8.0
70	62	44

33.1	33.1	33.49	34.04	34.25
6.2	6.2	5.79	5.24	5.03
21	20	18	11	

✓

33.99	33.4	33.0
5.29	5.9	6.3
15	23	28

35.7	34.4	31.9
3.6	4.9	7.4
25	33	43

✓

30.2	30.7	31.2	32.2
9.1	8.6	8.1	7.1
71	60	43	33

Sta 26+62 + π - Elev

939.20

~~937.28~~

28+85

~~2+23~~

✓

29+23

~~+61~~

✓

✓

TP

4.11

934.57

~~934.65~~

8.74

930.46

~~930.54~~

29+62

FK 4
RG 4
KP 11
WH RG

Jan 28, 1957
Jan 31, 1957
Gold 80 cl. Rt

3

13.3 13.0 12.0 10.1 ✓
89 77 67 53

25.3
14.0 ✓
100

7.6 7.6 7.09 6.59 6.45 6.70 7.4 7.8
22 21 18 10 16 26 38

32.69 ✓

32.83

32.58

31.9

31.5

5.0 5.5 2.9 1.1
26 32 36 41

34.3

33.8

31.4

28.2

29.7 ✓

30.1

32.3

31.9

25.3
14.0 ✓
45

✓

9.6 9.2 7.0 7.4
72 64 63 53

29.8
49 49
21 20

29.61
504

30.29
436

30.74
391

30.84
3.81

30.61
4.04

30.41
4.24

30.1
4.6
27

Sta

+

π

-

Elev

934.57

~~924.65~~

29+62

30

✓

+38

✓

✓

Jan 31, 1957

A

14

RT

21.7	23.9	32.2	32.5	30.45	30.1	29.5	29.1
130	10.8	2.5	22	4.20	4.6	5.2	5.6
39	37	27	26	31	49	60	80

27.79	27.79	28.30	28.79	28.94	28.88	28.75	28.5
6.86	6.86	6.35	5.86	5.71	5.77	5.90	6.2
20.5	19.5	17	10		6	14	24

32.4	30.9	27.6	23.5	21.3	27.5	28.2	28.3
2.3	3.8	7.1	11.2	13.4	7.2	6.5	6.4
25	27	31.5	37.0	39	81	46	31

26.1	26.1	26.56	26.91	26.96	26.94	26.71	26.23
8.6	8.6	8.09	7.74	7.69	7.71	7.94	8.42
20	17.5	13.5	10		6	15	25

29.4	20.9		26.6	26.5	26.0	26.2
5.3	13.8		8.1	8.2	8.7	8.5
25.5	39		44	36	34	30

26.8	26.4
7.9	8.3
59	87

Sta + π - Elev

934.57

~~934.65~~

30+60

✓

T.P.

2.91

929.29

~~929.37~~

8.19

926.38

~~926.46~~

Fence
Post

31

✓

+25

Jan 31, 1957

14

14

4

8.8	9.2	9.3	8.95	8.81	8.78	9.10	9.5	9.9
23	21	17	9		6	17	25	32

28.2		25.4	21.1		23.6	23.9		23.8
6.5	9.3		13.6		11.1	10.8	11.0	10.9
25.5	30		36		74	63	49	37

23.8	23.2	23.23	23.73	23.93	23.99	23.83	23.3
5.6	6.2	6.14	5.64	5.44	5.38	5.54	6.1
23	21	17	9		7	15	27

24.5	24.4	19.1	16.6	22.2	22.7	22.8	22.4	22.4
4.9	5.0	10.3	12.8	7.2	6.7	6.6	7.0	7.0
25	27	36	40	86	61	37	34	32

21.8	22.0	22.0	22.45	22.70	22.76	22.57	22.3	21.6
7.6	7.4	7.4	6.92	6.67	6.61	6.80	7.1	7.8
23	20	16	8		7	16	23	29

21.9	23.8	19.4	15.9	22.2	22.8	22.6	20.0	20.9
7.5	5.6	10.0	13.5	7.2	6.6	6.8	9.4	8.5
25	28.5	36.5	42	65	47	37	34	30

20.4
71

20.6
81

Sta

+

T

-

Elev

929.29

~~929.39~~

31+50

✓

✓

✓

+62

✓

5

Jan 31, 1957

5

44

91

20.4	20.5	20.9	21.17	21.43	21.53	21.30	20.8	20.6
9.0	8.9	8.5	8.20	7.94	7.84	8.07	8.6	8.8
23	20	15	12		7	16	26	28

8.2	3.5	4.5	6.0	8.7	7.9	7.8	9.4	9.4
27	33	37	38	72	52	38	33	31

22.1	19.4	19.8	18.3	20.1
7.3	10.0	9.6	11.1	9.3
68.5	61	51.5	50	45.5

5.5	5.4	8.5
73	82	100

19.9	19.9	20.43	20.63	20.81	20.93	20.73	20.0	19.4
9.5	9.5	8.74	8.74	8.56	8.44	8.64	9.4	10.0
24	21	14	10		7	17	28	32

9.1	4.0	4.1	5.6	9.5	9.4	8.5	8.4	10.1
27	35	42	53	82	65	55	38	34

10.1	29	6.7	4.8
100	89	76	57.5

Sta

+

π

-

Elev.

929.29

~~929.37~~

31 + 70

✓

✓

TP

3.45

923.22

~~923.30~~

9.52

919.77

~~919.85~~

+ 85

✓

✓

Jan 31, 1957

BT

6

192	194	199	2018	2037	2047	2025	196	193
10.2	10.0	9.5	9.19	9.00	8.90	9.12	9.8	10.1
23	19	16	7		8	17	28	32

19.6	22.9	24.2	23.5	19.5	20.9	21.1	19.2
9.8	6.5	5.2	5.9	9.9	8.5	8.3	10.2
27	34	41	49	57	53	40	34

18.0	20.8	22.2	19.1	19.2
11.4	8.6	7.2	10.3	10.2
100	81	70	71	83

18.2	18.4	18.9	19.38	19.57	19.60	19.20	18.9
5.1	4.9	4.4	3.92	3.73	3.70	4.10	4.4
33	22	17	11		8	20	28

19.7	20.0	19.0	20.3	20.9	20.8	18.6	18.5
3.6	3.3	4.3	3.0	2.4	2.5	4.7	4.8
46	58	72	76	39	38	35	32

15.0	16.7	17.3	18.8	18.4	18.9
8.3	6.6	6.0	4.5	4.9	4.4
100	90	83	58	73	83

Sta + π - Elev

923.22

~~923.30~~

32+00

✓

✓

TP

3.39

919.29

~~919.37~~

7.32

915.90

~~915.78~~

+12

TP

2.02

917.92

~~918.00~~

3.39

915.90

~~915.78~~

+24

Jan 31, 1957

7

2+

8.1	5.5	5.0	4.7	3.4	5.7	4.5	6	4.8	5
26	20	15	10			8	17	27	

8.1	7.4	8.5	10.1	4.6	4.9	5.6	5.7
31	33	45	61	45	38	33	31

12.1	13.8	12.7	10.7	5.1	5.4	5.0
94	87	78	70	56	70	87

in PP Rt Sta 31+72 Ent to old Pump

3.8	1.9	1.5	1.3	1.2	1.2	1.5	1.9	2.4
23	20	15	7		8	17	26	30

5.5	7.7	10.0	12.4	1.8	2.5	2.5	2.2
27	45	63	88	46	55	48	35

0.5	1.4
13.8	81
100	

Nails in PP Rt Sta 31+72

sta

+

π

-

Elev

917.92

~~918.00~~

32+28

✓

✓

✓

+ 35

✓

✓

Jan 31 1957

8

LT

RT

16.4	17.5	16.9	17.11	17.20	17.28	16.96	16.50
1.6	0.5	1.1	0.89	0.80	0.72	1.04	1.50
23	20	17	8		7	18	27

15.7	12.7	11.0	17.5	17.6	16.6	16.4	16.0
2.3	5.3	7.0	0.5	0.4	1.4	1.6	2.0
29	33	13	84	67	60	48	36

06.2	06.1	06.9	09.1
11.8	11.9	11.1	8.9
70	65	60	53

05.2	02.8
12.8	15.2
80	100

15.4	16.7	16.56	16.79	16.83	16.87	16.59	16.20	15.9
1.6	1.3	1.44	1.21	1.17	1.13	1.41	1.80	2.1
24	21	17	9		8	18	28	37

14.7	14.7	15.5	15.0	16.8	16.7	16.0
3.3	3.3	2.5	3.0	1.2	1.3	2.0
28	29	37	30	77	65	54

04.2	03.8	04.6	11.4	14.6
13.8	14.2	13.4	6.6	3.4
77	70	63	55	50

Sta + π - Elev.

917.92
~~918.00~~

32+35

+48

✓

✓

+68

✓

T.P.

0.11

905.12

~~905.20~~

12.91

905.01

~~905.09~~

Jan 31, 1957

9

LT

RT

02.3		
15.7	15.2	14.3
100	94	84

X

X

11.6	15.3	15.8	15.92	16.18	16.25	15.82	15.6
64	2.7	2.2	2.08	1.82	1.75	2.18	2.4
32	26	21	15		8	21	35

14.8	13.0	09.9	02.8
32	5.0	8.1	15.2
44	51	59	72

X

16.0	15.5
6.1	2.0
72	55

01.5	02.0
16.5	16.0
100	91

X

11.2	14.5	14.97	15.21	15.24	15.00	14.5
6.8	3.5	3.03	2.79	2.76	3.00	3.5
26	20	10		8	18	29

X

04.2
13.8
38

✓

14.9	15.0	14.9
3.1	3.0	3.1
75	59	41

✓

Sta + Δ - Elev

905.12

~~905.20~~

29+23

+62

30

TP

902.14

6.02

~~902.22~~

9.00

896.12

~~896.20~~

+38

✓

+60

FR
RG
KP
WH

Jan 31, 1957 \$ 10
Feb 1, 1957

LT
90.0
5.2 5.5 3.6 2.2 0.0 15.0
133 123 113 100 83 64

90.7 90.8 91.0 92.2 98.6
14.5 14.4 14.2 13.0 6.6
168 150 119 94 77

91.5 90.7 90.8 92.2 98.2
88.5 87.7 87.7 87.8 94.2 98.2
13.7 14.5 14.5 14.4 8.0 4.0
181 147 123 92 78 70

89.8 89.7 90.0 90.1 94.6 97.4 01.7
12.4 12.5 12.2 12.1 7.6 4.8 0.5
144 123 100 91 82 73 67

89.9 90.3
12.3 11.9
161 177

89.6 89.2 88.9 89.2 89.7 95.0 01.1
12.6 13.0 13.3 13.0 12.5 7.2 1.1
163 140 125 100 89 77 66

90.3
11.9
183

Sta + π - Elev

902.14
~~902.22~~

31+00

✓

		912.74		901.39
TP	11.35	912.82	0.75	901.47

+25

✓

		918.68		905.02
TP	13.66	918.76	7.72	905.10
		917.19		915.86
PP	133	917.27	2.82	915.94

33+00

Feb 1, 1957

11

Lt

89.3	89.1	92.1	93.8	96.2	01.9
12.9	13.1	10.1	8.4	6.0	0.3
131	108	96	85	73	62

89.2	90.4
13.0	11.8
153	176

✓

09.5	08.7	09.1	08.3	06.9	07.3	09.4
3.3	4.1	3.7	4.5	5.9	5.5	3.4
100	78	69	62	59	57	50

✓

08.1	06.3	01.3	93.6	93.6
4.7	6.5	11.5	19.2	19.2
108	117	132	150	170

✓

Woke in PP Rt Sta 31172

Lt

Rt

Rt

09.0	12.4	13.1	13.47	13.61	13.62	13.43	13.30
7.3	4.9	4.2	3.80	3.66	3.65	3.84	3.97
26	21	12	7		9	17	20

03.8
13.5
95

4

15.3	13.1	12.6	12.8
2.0	4.2	4.7	4.5
42	38	33	28

Sta

+

π

-

Elev

917.19

917.27

33+00

+50

✓

✓

✓

34

Feb 1, 1957

12

1+

RT

✓
1.2 1.7 2.0 2.7
~~2.8~~ 53 64 87
48

08.2 09.9 10.5 11.22 11.31 11.27 11.03 10.63
9.1 7.4 6.8 6.05 5.96 6.00 6.24 6.64
23 19 14 4 7 17 23

04.2
13.1
29

✓

✓
7.1 7.5 7.3 7.3
41 35 33 29

✓
5.3 3.2 3.4 2.3
46 49 57 63

✓
3.0 3.6 1.8
89 80 74

04.4 08.2 08.3 08.75 08.86 08.92 08.64 08.4 07.6
12.9 9.1 9.0 8.52 8.41 8.35 8.63 8.9 9.7
25 18 11 4 8 17 25 31

Sta + π - Elev

917.19

~~917.27~~

34+00

+50

✓
TP 5.10 908.54 903.44
+5.10 ~~908.62~~ 13.75 903.52

32+68

Feb 1, 1957 Rt 13

✓ 07.1 07.5 07.3 08.8
10.2 9.8 10.0 8.5
33 36 40 44

✓ 13.1 12.7 13.5 12.7 13.0
42 46 38 46 43
90 78 64 60 53

03.4 06.0 06.2 06.81 06.96 07.06 06.85 06.3
13.9 11.3 11.1 10.46 10.31 10.21 10.42 11.0
24 19 13 4 10 18 29

✓ 07.6 05.1 05.1 05.7
9.7 12.2 12.2 11.6
47 42 40 37

✓ 12.1 12.9 13.1
5.2 4.4 4.2
54 71 84

Top GE Rt 32' Sta 9409

00.8 01.5 02.4
7.8 7.1 6.2
100 68 48

Sta + ~~708.54~~ - Elev.
~~708.62~~

33+00

+50

34

✓

+50

TP

7.95

~~908.78~~

~~908.86~~

7.71

~~900.83~~

~~900.91~~

Feb 1, 1957

14

Lt

98.9	99.4	99.9	101.3
9.7	9.2	8.7	7.3
?	89	61	40

94.4	96.7	96.9	97.5	98.8
14.2	11.9	11.7	11.1	9.8
75	69	63	49	38
100				

95.9	94.1	92.8	94.9	97.1	100.6
12.7	14.5	15.8	13.7	11.5	8.0
69	61	51	44	38	31.5

96.4	96.5
12.2	12.1
86	100

94.8	94.8	95.3	94.7	94.9	97.3	100.0
13.8	13.8	13.3	13.9	13.7	11.3	8.6
79	78	75	65	48	35	28
100						

95.2	94.4	95.9
13.4	14.2	12.7
80	93	100

Top W. End of Culvert

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

908.78

~~908.86~~

35+00

✓

✓

✓

+50

✓

FEB 1, 1957

Lt

~~At~~

Rt

15

05.1	04.94	05.28	05.43	05.58	05.07	04.59
3.8	3.92	3.58	3.43	3.28	3.79	4.27
17	13	6		9	23	29

00.6	98.2	97.3	95.1	07.1	04.5	04.4
8.3	10.7	11.6	13.8	1.8	4.4	4.5
26	29	34.5	39	48	38	35

95.5	95.0	95.0	95.6
13.4	13.9	13.9	13.3
67	65	62	60
100			

95.1	97.5	99.7
13.8	11.4	9.2
85	93	100

98.0	04.1	04.03	04.51	04.51	04.58	04.13	03.7	03.1
10.9	4.8	4.83	4.35	4.35	4.28	4.73	5.2	5.8
25	16	12	3		9	21	30	33

96.8	96.2	95.1	07.4	05.2	03.1
12.1	12.7	13.8	1.5	3.7	5.8
31	47	49.5	50	46	39

07.4	04.6	03.2	96.2	96.3	95.1
1.5	4.3	5.7	12.7	12.6	13.8
100	80	74.5	63.5	55	52

Sta + π - Elev

908.78

~~908.86~~

35+68

+78

✓

✓

T.P.

11.74 ~~915.49~~ 5.11 ~~903.75~~

915.41

903.67

+88

TP

+91

BM

2.50

912.91

912.97

~~912.99~~ 913.01

Feb 1, 1957

LT

RT

14

99.64

9.22

FL 24' SCP

03.61

5.25

Top S.P.

Foot C.B. 32' RT

98.8

03.5

03.69

04.02

04.03

04.08

03.76

03.5

10.1 54 51.7 4.84 4.83 4.78 5.10 5.4
27 16 12 4 11 22 27

95.9

95.9

99.5

04.3

03.6

02.7

02.8

02.8

13.0 13.0 9.4 4.6 5.3 6.0 6.1 6.1
34 38 45 54 38 33 32 30.5

08.6

06.2

04.1

06.2

07.8

0.3
75

2.7
65

4.8
41

2.7
46

1.1
47

05.55

99.4

FL 24' 2" M

West End 24' Lt

03.7

03.8

03.9

03.86

03.95

03.69

03.0

11.8 11.7 11.6 11.63 11.54 11.80 12.5
26 13 6 12 22 31

SW. Cor Ent Sta 6 #1255 W. Larpentour

Sta + π - Elev.

915.41

~~915.47~~

35+91

✓

36

✓

✓

+32

Feb 1, 1957 17

24

BT

07.2	05.0	04.0	03.0	05.1	10.2	11.4
8.3	10.5	11.5	12.5	10.4	5.3	4.1
53	43	40	37	23	49	54

43

10.8	11.4		12.8	12.7	11.3	11.5
4.7	4.1		2.7	2.8	4.2	4.0
66	74		84	72	64	57

X

X

05.7	04.0	03.7	03.8	03.75	3.88	03.58	03.0
9.8	11.5	11.8	11.7	11.74	11.61	11.91	12.5
42	41	29	7		11	23	33

06.8	11.3	12.7		11.4	10.8	04.7	03.2
8.7	4.2	2.8		4.1	4.7	10.8	12.3
48	62	21		59	54	44	38

Bldg

X

11.8	12.7
3.7	2.8
70	80

X

04.1	03.7	03.8	03.64	03.84	03.31	03.3
11.4	11.8	11.7	11.85	11.65	12.18	12.2
41	29	7		11	25	32

Sta

+

X

-

Elev

915.41

~~915.49~~

36+32

✓

+64

✓

✓

✓

+81

Feb 6 1957
Rt

18

12.8	12.3	06.9	05.7	03.6	03.9	05.1	11.5
2.7	3.2	8.6	9.8	11.9	11.6	10.4	4.0
71	62	46	41	36	38	46	59

12.8	12.7	12.2
2.7	2.8	3.3
83	74	65

05.4	04.3	03.8	03.78	03.75	03.90	03.50	04.1
10.1	11.2	11.7	11.71	11.74	11.59	11.99	11.4
41	40.5	27	9		13	26	35

06.3	10.6	11.5	12.2	12.6	12.4	07.0	05.6
88	4.9	4.0	3.3	2.9	3.1	8.5	9.9
46	55	61.5	77	63	59	50	46

12.7	12.9
2.8	2.6
76	86

05.8	04.5	04.0	03.82	03.97	03.65	04.0
9.7	11.0	11.5	11.67	11.52	11.84	11.5
36	27	21		12	26	35

Sta + π - Elev.

915.41
~~915.49~~

36+81

✓

37 In Ent

✓

169

BM 4.66 ~~917.56~~ ~~917.64~~ 2.51 ~~912.90~~ ~~912.98~~ (912.99)

35+00

✓

FA
RG
KP
JT

Feb 6, 1957
Feb 4, 1957
Cold Clear 3°

19

11.9	11.2	09.5	06.7	12.5	12.9	12.9
3.6	4.3	6.0	8.8	3.0	2.6	2.6
77	64	19.5	48	56	63	66

12.1
3.4
89

12.3
3.2
75

08.7	06.7	04.7	04.07	03.95	04.10	03.84	04.2
6.8	8.8	10.8	11.42	11.54	11.39	11.65	11.3
54	39	24	10		11	27	33

10.2	10.9		12.5	12.5	11.7	06.1
5.3	4.6		3.0	3.0	3.8	9.4
69	82		77	68	56	47
S.W. car Ent 5/106 #			1255 W Carpenter			

07.5	09.5	12.2	12.9
10.1	8.1	5.4	4.7
19	55	60.4	73

13.0
4.6
88

Sta + ³⁸ ~~917.56~~ - Elev

35+50

+78

✓

TP

BM

2.02

~~914.93~~
~~915.03~~

1.69

715.87

~~915.95~~

915.94

~~912.911~~
~~(913.01)~~

37+11 ± Ent Lt

✓

✓

Feb 4, 1957

11

81

20

06.5 11.1 48.3
06.5 11.7 57.7
12.6 5.0 72
13.6 4.0 85

05.8 11.8 45.6
05.8 11.3 55.6
11.9 5.7 58.2
11.4 6.2 64

13.3 4.3 87
12.5 5.1 71

Nails in PPRT sta 31+72

Sw Cor Ent Slab # 1255 W. Carpenter

07.5 7.5 45
04.6 10.4 20
04.2 10.8 9.5
04.08 10.95
04.20 10.83 13
04.08 10.95 28
04.0 11.0 32

10.8 4.2 86

05.9 9.1 72
05.0 10.0 53.5
05.7 9.3 42.6
05.1 9.9 38.6

07.9 7.1 81

Sta + π - Elev.

914.93

~~915.03~~

37+29

✓

+42

✓

+53 $\neq$ Walk

914.37

908.96

TP

5.41

~~914.47~~

5.97

~~909.06~~

+62

Feb 2, 1957

14

21

09.3	06.7	04.5	04.4	04.32	04.39	04.22	04.2
5.7	8.3	10.5	10.6	10.71	10.64	10.81	10.8
55	37.5	22.4	17		13	21	30

11.3
3.7
85

03.9
11.1
86

03.5
11.5
71

03.4
11.6
53

04.0
11.0
46

05.0
10.0
39

11.9	05.6	04.5	04.4	04.31	04.53	04.39	04.3
3.1	9.4	10.5	10.6	10.72	10.50	10.64	10.7
60	39	22	10		14	22	30

12.2
28
81

03.6
11.4
80

03.6
11.4
68

03.6
11.4
59

04.0
11.0
49

04.3
10.7
396

12.96	06.03	05.95
2.07	2.00	2.08
58	34	38
Topstep	Walk	End Walk

13.6	13.67	05.7	04.7	04.62	04.83	04.73	04.59
1.5	1.5	8.8	9.8	9.85	9.64	9.74	9.88
65	60	39	19		13.5	21	30

8/69

Sta + π - Elev.

914.37

~~914.47~~

37 + 62

38

✓

+ 19 In Ent Lt

✓

+ 39 $\angle$ Alley Rt

Feb. 4, 1951

22

Lt

Rt

04.5	04.9	04.8
10.0	9.6	9.7
41	64	98

✓

06.7	05.9	05.5	05.32	05.47	05.69	05.6	05.5	05.1
7.8	8.6	9.0	9.15	9.00	8.78	8.9	9.0	9.4
38.7	26	16	3.6		14	24	30	37

✓

11.9
→ 2.6 2.4
58.6 84.5

06.7 05.7 05.1
7.8 8.8 9.4
78 49 43

Ridge

07.2	06.4	05.7	05.72	05.91	06.15	06.02	05.7
7.3	8.1	8.8	8.75	8.56	8.32	8.45	8.8
33	19	10	4		13	22	30

✓

08.2 09.1 10.6
→ 6.3 5.4 3.9
48 59 79

06.9 06.6 06.1 05.6
7.6 7.9 8.4 8.9
78.6 63 53 35

Garage Exit

07.4	06.3	06.05	06.09	06.31	06.59	06.42	06.12
7.1	8.2	8.42	8.38	8.16	7.88	8.05	8.35
35	22	14	8		14	22	30

Top 45.0.

✓

Sta + λ - E/ov

914.37

~~914.47~~

38 + 39

+48.7 P.I.

✓

+59 Wall Pt Top Eret

+ ✓

✓

✓

Feb 1, 1957

23

✓

10.2	08.85	06.1	06.3	06.8	07.3	07.9
4.3	5.62	8.4	8.2	7.7	7.2	6.6
70	48	33.5	40	57	84	100

08.2	07.2	06.28	06.17	06.59	06.83	06.67	06.4	06.4
6.3	7.3	8.19	8.30	7.88	7.64	2.80	8.1	8.1
39	27	15	5		14	24	30	34

08.71	09.50	10.37	10.77	07.7	07.2	06.7
5.76	4.97	4.10	3.70	6.8	7.3	7.8
55	81	105	108.8	80	61	40

Floor Service Station

08.09	07.4	06.7	06.32	06.89	07.07	06.95	06.62
6.38	7.1	7.8	8.15	7.58	7.40	7.52	7.85
34	25	14	7		14	23	30

08.62	09.19	09.86	07.3	08.3	07.6	06.8
5.85	5.28	4.61	2.2	6.2	6.9	7.7
50	68	90	Gutter Wall		42	36

Gutter Wall

46

✓

08.6	07.9	08.7	08.1
5.9	6.6	5.8	6.4
Wall	Gutter	Wall	Gutter
6	3	6	7

08.0
65
96 Feet

Sta + π - Elev.

914.37

~~914.47~~

38+72 E End 18" CM

916.16

906.61

TP 9.55 ~~916.26~~ 7.76 ~~906.71~~

38+79

1A

✓

✓

+93

✓

✓

Feb 4, 1957

24

LT

RT

06.21
8.26
FL 18" CM

Top E End 18" CM 14.1

06.0	06.0	06.6	06.9	07.48	07.58	07.44	07.10
10.3	10.3	9.7	9.4	8.78	8.68	8.82	9.16
15	13.5	12.7	7		13	23.5	30

08.0	08.63	09.15	09.7	09.1	08.4	07.9	07.3
8.3	76.3	7.11	6.6	7.2	7.9	8.4	9.0
21	31.6	55	76	46.5	45	36.5	35

Cor Conc Cor Conc

✓

09.5	09.3	09.0	09.1	09.9	10.2
6.8	70	7.3	7.2	6.96	6.91
60	72	73	81	81	91

Ent

06.8	06.8	07.0	07.3	07.92	07.92	07.67	07.25
9.5	9.5	9.3	9.0	8.34	8.34	8.59	9.01
18	15	13	6.5		14	24	30

08.6	08.9	09.02	09.62	12.6	08.6	08.3	07.9	07.5
7.7	7.4	7.24	6.64	3.7	7.7	8.0	8.4	8.8
24	32		Island	45.5	45	36.5	36	34

09.60	09.12	09.64	12.9	14.9	15.4	15.4
6.66	7.14	6.62	3.4	1.4	0.9	0.9
72		Island	47	51.5	59	64

Island

Sta + ⁺ 916.16 - Elev
~~916.26~~

39+00

+36 W. P. L. Fernwood No

✓

✓

+52 Gutter Line No

Feb 4, 1957

Lt

St

25

08.11
8.15

09.7	09.2	07.5	08.51	09.02	09.08	08.81	08.7	07.8
6.6	7.1	8.8	7.75	7.24	7.18	7.45	7.6	8.5
28	19.5	16.7	8		14	25	29	32
10.00								
6.26	6.16	5.82	5.31		12.7	10.0	09.7	08.0
36	54	80	100		3.6	6.3	6.6	8.3
Walk					45.5	45	36.5	34
						Walk		

15.0
1.3
50
15.4
0.9
56
Ho

✓

09.7	09.6	09.4	09.1	09.43	09.43	09.20	09.08
6.6	6.7	6.9	7.2	6.83	6.83	7.06	7.18
60	43	31	16		13	25	29
10.0							
6.3							
77							

✓

12.7
3.6
45.5
10.6
5.7
45
10.2
6.1
36
08.2
8.1
33.6
08.13
8.13
31

13.3
3.0
47
15.4
0.9
32
15.6
0.7
61.5
15.5
0.8
74

Sta + ~~9/6.16~~ ^π - Elev
~~9/6.26~~

39+69 ± Fernwood No.

✓

✓

+80 W. R. L. Fernwood So.

Feb 4, 1957

26

Lt

BT

10.6	10.2	09.7	09.90	09.86	09.81	08.01
5.7	6.1	6.6	6.4	6.40	6.45	8.25
62	33	11		14	29	FL 18" CM
						32

11.0	11.1		14.8	12.54	11.2	10.65
5.3	5.20		1.5	372	5.1	5.612
93	100		51	45.5	45	36

15.1	15.5
1.2	0.8
62	80

10.55	10.38	10.28	09.99	10.10	10.07	09.93	10.18
5.71	5.88	5.98	6.27	6.2	6.19	6.33	6.08
80	56	32	15		14	25	30

12.44	11.80	11.07	10.8
3.82	4.46	5.19	5.5
55	45	36.5	36

13.30	14.18	15.15	15.66
2.96	2.08	1.11	0.60
68	80	95	100

Sta + π - Elev

916.16

~~916.26~~

39+92 Burn Line So

✓

+96

✓

✓

40

Feb 4, 1957

27

BT

17

10.21	10.21	10.21	10.27	10.38	10.38	11.00	10.7
6.05	6.12	6.3	5.99	5.88	5.88	5.26	5.6
57	38	23	4		14	26	37

10.45
5.81
80

X

13.7	12.3	11.4	11.0
2.6	4.0	4.9	5.3
76	56	41.2	41

10.2	10.2	10.0	10.29	10.47	10.51	10.49	10.53	10.58
6.1	6.1	6.3	5.97	5.79	5.75	5.77	5.73	5.68
56	39	25	9		14	24	31	38

10.4
5.9
72

X

12.48	10.13	11.40	11.1
3.78	6.13	4.86	5.2
69	FL 15" Wt	53	45
	53.1		

13.81
2.45
88

10.60
5.66

Sta + π - Elev

9/6.16

~~9/6.26~~

40+10 $\neq$ Fernwood So.

✓

+24

✓

+27

✓

✓

Feb 4, 1957

28

4

BT

10.5	10.0	10.6	10.88	10.89	10.94	11.08
5.8	6.16	5.60	5.38	5.37	5.32	5.18
23	15	7		13	25	35

10.6	10.7	10.9	15.01	14.20	12.68	11.62
5.7	5.6	5.4	1.25	2.06	3.58	4.64
36	52	71	100	88	65	44

11.0	10.1	10.2	10.91	11.17	11.26	11.22	11.63
5.3	6.2	6.1	5.35	5.09	5.00	5.04	4.63
23	18	14	5		14	28	43

10.7	10.7	11.5	13.5	12.4
5.6	5.6	4.8	2.8	3.9
44	57	80	83	64

10.0	10.6	11.05	11.26	11.39	11.30	11.7	12.1
6.3	6.3	5.7	5.21	5.00	4.87	4.96	4.6
17	14	9	4		13	26	35

10.9	10.7	10.7	10.5	14.1	13.3	12.56	12.6
5.4	5.6	5.6	5.8	2.2	3.0	3.70	3.7
20	25	37	51	83	64	60	50

11.6
4.7
80

Sta + π - Elev

916.16

~~916.26~~

40+39 E.P.L. Fernwood S.

✓

✓

BM 5.89 ~~920.40~~ 1.25 ~~915.01~~ ~~914.91~~ 914.88

+ 51 FL 24" V. + 33' Rt Flowing West

✓

✓

FK
 RG
 AP
 WH

Feb 4, 1957
 Feb 7, 1957

29

10.1	10.1	11.4	11.34	11.64	11.66	11.59	11.53
6.2	6.2	4.9	4.62	4.62	4.60	4.67	4.73
18	15	10	6	13	22	26	
11.1	10.5	10.5	09.8	13.9	13.8	13.5	12.5
5.2	5.8	5.8	6.5	2.4	2.5	2.8	3.8
22	39	46	55	68	60	48	34
							31

			10.2	14.5
			6.1	1.8
			75	82

Top Hyd S.W. Cor Carpenter & Fernwood

10.3	10.5	12.1	11.82	11.95	11.89	11.78	11.9
10.5	10.3	8.7	8.95	8.82	8.88	8.99	8.9
17	14	10	6		11	22	30

11.4	11.3	09.6	09.3	8.9	07.8	07.68	11.4
9.4	9.5	11.2	11.5	8.9	13.0	13.09	9.4
22	29	42	58	37	36	33	33

To west
 over
 Top

10.9	09.6	15.0	16.0	19.1
9.9	11.2	5.8	4.8	1.7
84	73	46	59	77

24"
 H.V. Wall

Sta + π - Elev.

920.77

~~920.70~~

40 + 60

✓

✓

TP

9.89

920.91

~~921.04~~

9.75

911.02

~~911.15~~

(910.99)

+ 92

✓

41

Feb 7, 1957

30

14

RT

12.2	12.3	12.2	12.26	12.18	12.02	12.0	11.8
8.6	8.5	8.6	8.51	8.59	8.73	8.8	9.0
38	20	13		12	22	30	32

12.5	12.7	13.1
8.3	8.1	7.7
54	68	86

14.2	12.3	10.4	11.5
6.6	8.5	9.4	9.3
41	38	36	33

15.8	17.9	18.0	18.8	19.5
5.0	2.9	2.8	2.0	1.3
46	50	60	64	72

Top Culvert

10.7	10.7	12.5	13.0	13.1	13.0	12.8	12.7	12.8
10.2	10.2	8.4	7.9	7.8	7.9	8.1	8.2	8.1
18	15	12	8		12	24	30	37

12.6	11.9	11.9	12.4	21.9	20.9	20.2	19.7
8.3	9.0	9.0	8.5	+1.0	0.0	0.7	1.2
22	29	50	74	72	62	58	47

13.3
7.6

Sta + π - Elev

920.91
~~921.04~~

41+13

✓

✓

+44

7

Feb 21 1957

BT 31

H

11.3	11.3	12.9	13.3	13.6	13.7	13.5	13.2	13.4
9.6	9.6	8.0	7.6	7.3	7.2	7.4	7.7	7.5
17	15	11	8		12	22	30	35

13.4	13.3	12.5	22.6	20.8	19.2	14.5
7.5	7.6	8.4	+1.7	0.1	1.7	6.4
21	25	35	71	59	45	38

12.5	12.3
8.4	8.6
76	56

11.7	11.7	13.7	14.2	14.5	14.7	14.3	14.2	13.9
9.2	9.2	7.2	6.7	6.4	6.2	6.6	6.7	7.0
17.5	14.5	10	8		12	27	32	33

14.4	13.9	13.4	12.7	20.7	20.2	19.3	14.8	13.9
6.5	7.0	7.5	8.2	0.2	0.7	1.6	6.1	7.0
21	29	36	49	62	57	43	37	35

13.1
7.8
75

21.9
+1.0
76

Sta + π - Elev
920.91
~~921.04~~

✓
41+65 Top of Wall Rt

✓
+65.3 Bottom of Wall Rt

42

Feb 7, 1957

32

RT

12.2	12.2	13.9	14.6	15.1	15.3	15.2	14.9	15.1
8.7	8.7	2.0	6.3	5.8	5.6	5.7	6.0	5.8
17	15	12	9		13	22	28	36

15.2	14.3	13.8	21.7	21.1	20.3	16.9	16.6	16.0
5.7	6.6	7.1	10.8	10.2	0.6	4.0	4.3	4.9
22	31	41	82	63	50	47	41	41

Bldg

13.9	14.0	13.9	15.1	15.3	15.2	14.9	15.1
7.0	6.9	7.0	5.8	5.6	5.7	6.0	5.8
75	62	51	13	22	28	36	

18.0	17.3	16.1	16.0
2.9	3.6	4.8	4.9
82	66	50	41

Bldg

12.8	12.8	14.5	15.2	15.9	16.0	15.9	15.7	15.5
8.1	8.1	6.4	5.7	5.0	4.9	5.0	5.2	5.3
18	15	12	10		14	25	30	37

15.8	15.7	14.9	14.4	16.26	16.04
5.1	5.2	6.0	6.5	4.65	4.87
23	28	33	50	45.5	37

Walk

13.8	14.2
7.7	6.7
78	63

Sta + π - Elev

92091

~~92104~~

42+50

✓

43

✓

+50

£ Feb 2, 1957 33
Rt

7.1	7.1	4.9	4.5	4.1	4.1	4.1	4.45	4.04
19	16	11	9		13	27	6	0
138	138	16.0	16.4	16.8	16.8	16.8	16.46	16.87
LT	LT			✓			RT	33

→ 5.2	5.5	6.0	6.4	6.5	✓	3.85
22	32	45	59	81		45.5
15.7	15.4	14.9	14.5	14.4		17.06

5.0 22	6.6 19	6.6 16	3.9 11	3.4 11	3.3 14	3.2 28	3.48 6	3.05 0
15.9	14.3	14.3	17.0	17.5	17.6	17.7	17.43	17.86
							37	

→ 5.8	5.9	6.3	X	288
36	51	71		456
151	150	146		1803
				Walk

5.0	6.1	6.1	3.3	2.4	2.2	2.2	2.53	2.15
22	20	16	11		13	32	G	C
15.9	14.8	14.8	17.6	18.5	18.7	18.7	18.38	18.76

→ 6.1 35	6.7 49	7.2 65	7.3 77	✓	1.98 Walt 45.5
14.8	14.2	13.7	13.6		18.93

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

920.91
~~921.04~~

43+60

✓

44

✓

TP	9.87	925.09 925.22	5.69	915.22 915.35	915.18
BM	3.60	925.49 925.62	3.20	921.89 922.02	921.82

+17

LA
RG
KP
WH

K
RC

Feb 7, 1957
Feb 8, 1957

34

1+

15.9	14.8	14.8	17.9	18.7	18.9	18.9	18.55	18.9
50	6.1	6.1	3.0	2.2	2.0	2.0	2.36	2.00
21	20	17	11		11	28	G	C
							37	

14.8	17.0	17.0	13.8	13.5			182	1909
6.1	3.9	3.9	7.1	7.4			45.5	Walk
34	41	44	50	70				

16.5	14.0	13.9	18.6	19.5	19.8	19.6	19.29	19.73
4.4	6.9	7.0	2.3	1.4	1.1	1.3	1.62	1.18
40	34	23	11		17	30	G	G
							37	

16.5	13.3	12.1					19.82	10.9
4.4	2.6	8.8					45.5	
44	30	75						

N Rim MH 1+ sta 42?

Spike in Transformer PP & Carpenter + Dunlop No

14.4	14.5	15.2	19.2	19.9	20.2	20.0	19.70	20.10
16.1	11.0	10.3	6.3	5.6	5.3	5.5	5.79	5.39
34	24	19	10		12	29	G	C
							37	

16.5	14.5	13.1	12.9	12.0			20.29	5.20
9.0	9.0	12.4	12.6	13.5			45.5	Walk
40	44	51	60	70				

Sta + π - Elev

925.49
~~925.62~~

44+41

✓

✓

+59

✓

+ 76 £ Dunlop Lt.

Feb 8, 1957

35

16.9	17.3	19.1	19.9	20.44	20.6	20.6	20.23	20.60
8.6	8.2	6.4	5.6	5.05	4.9	4.9	5.26	4.89
20	18	15	9		12	26	6	0
							37	

15.6	15.8	15.9	17.7	17.7		20.83
9.9	9.7	9.6	7.8	7.8		4.66
23	29	34	38	43		45.5
						Wolk

12.1	12.9	14.3
13.4	12.6	11.2
72	62	49

19.8	20.0	20.3	20.9	21.0	21.1	21.0	20.69	21.02
5.7	5.5	5.2	4.6	4.5	4.4	4.5	4.80	4.47
40	24	16	6		13	26	6	0
							37	

19.6	19.3		21.31
5.9	6.2		4.18
62	76		Wolk
			45.5

19.5	19.9	20.35	21.3	21.3	21.5	21.4	21.07	21.43
60	5.6	5.14	4.2	4.2	4.0	4.1	4.42	4.06
87	64	41	12		13	26	6	0
							37	

19.4	19.5	19.5	19.8	21.67
61	60	6.0	57	3.82
100	164	185	200	Wolk
				45.5

Sta + π - Elev

925.49
~~925.62~~

44+90

✓

A5

✓

+09

✓

✓

Feb 8, 1957

36

Lt

Rt

20.3

20.3

21.3

21.6

21.9

21.8

21.46

21.82

5.2
33

5.2
22

4.2
9

3.9
12

3.6
12

3.7
26

4.03
G

3.67
C

37

20.0

19.7

19.5

X

22.03

5.5
47

5.8
62

6.0
80

3.46
45.5

Walk

18.2

18.5

20.6

20.7

21.9

22.2

22.1

21.76

22.13

7.3
34

7.0
24

4.9
16

4.8
12

3.6
12

3.3
12

3.4
25

3.73
G

3.36
C

37

20.1

20.1

17.9

17.0

17.1

X

22.33

5.4
39

5.4
43

7.6
48

8.5
57

8.4
70

3.16

45.5

Walk

17.3

18.1

20.5

21.1

22.1

22.5

22.4

22.04

22.45

8.2
21

7.4
19

5.0
14

4.4
10

3.4
12

3.0
12

3.1
24

3.45
G

3.04
C

37

17.7

17.6

19.6

19.6

16.5

X

22.64

7.8
27

7.9
32

5.9
36

5.9
41

9.0
47

2.85

Walk

45.5

13.5

13.9

9.160

12.0
73

11.6
62

9.5
56

Sta + π - Elev

925.49

~~925.62~~

45+23

✓

+ 50

✓

TP

10.68

932.58

~~932.71~~

3.59

921.90

~~922.03~~

921.82

+ 62

Feb 8, 1951

37

LT

RT

7.1	7.9	5.7	4.0	3.0	2.6	2.6	2.98	2.57
31	19	15	10		13	24	G	C

5.0	5.0	6.5	6.1	6.6			24.2	45.5
37	41	46	60	72			Walk	

4.0	6.8	7.8	7.6	3.0	2.2	1.8	1.9	2.04	1.71
36	31	21	19	10		12	32	27	45.5
								G	Walk

4.0	5.8	5.1	5.1
39	44	58	70

37

11.6	13.7	14.5	9.7	8.8	8.4	8.6	8.61	8.14
36	32	19	10		12	27	G	C

37

11.9	12.5	11.8	11.9	12.5			8.10	15.5
43	46	56	66	77			Walk	

Sta + π - Elev

932.58

~~932.71~~

45+80

46

+39 W.P.L. Dunlap Rt

~~Feb~~ Feb 8, 1957

37

18.9	18.9	19.2	23.6	24.4	24.8	24.7	24.55	25.05
13.7	13.7	13.4	9.0	8.2	7.8	7.9	8.03	7.53
25	21	18	7		12	24	G	C

19.9	20.3	21.6	21.6	21.4	25.28
12.7	12.1	11.0	11.0	11.2 ✓	7.30
33	45	46	59	73	Walk
					45.5

21.1	21.0	20.2	24.4	25.1	25.4	25.3	25.10	25.66
11.5	11.6	12.4	8.2	7.5	7.2	7.3	7.48	6.92
40	33	20	10		12	25	G	C
							37	

21.5	22.7	22.4	22.2		25.94
11.1	9.9	10.2	10.4		6.64
44	51	60	75		45.5
					WALK

10.0	9.3	9.1	6.7	6.1	5.9	5.9	6.10	5.51
33	23	20	11		12	26	37	0
22.6	23.3	23.5	25.9	26.5	26.7	26.7	26.48	27.07

9.8	8.2	8.2	8.3		5.27
42	54	65	76		45.5
22.8	24.4	24.4	24.3		Walk

Sta + π - Elev

932.58

~~932.71~~

46+55

✓

+70 $\neq$ Dunlap Rt

✓

+84

Feb 8, 1957

38

LT

RT

24.7	24.9	25.5	25.5	26.6	27.0	27.2	27.1	26.89	27.16
79	77	71	71	60	56	54	55	569	542
28	25	21	16	9		12	29	43	52

24.0	24.2	25.4	25.3		28.13	27.81	27.53
8.6	84	72	73		4.45	4.77	5.05
35	45	55	74		C	G	C
					80.5		52

24.9	26.2	25.8	26.8	27.5	27.8	27.5	27.9	28.6
7.7	6.4	6.8	5.8	5.1	4.8	5.1	4.7	4.0
36	29	23	12		11	34	56	80

24.9	26.0	26.0	25.7					29.0
7.7	6.6	6.6	6.9					3.6
42	54	66	80					100

25.9	27.0	26.4	27.1	28.0	28.9	27.8	28.1	28.9
6.7	5.6	6.2	5.5	4.6	4.2	4.8	4.5	4.2
36	30	16	12		12	38	51	71

25.7	26.5	26.6						
6.9	6.1	6.0						
43	54	73						

Sta + π - Elev

932.58

~~932.71~~

46+87

✓

47

BM

0.31 ~~932.27~~ ~~932.44~~ (932.18)

TP

6.99 ~~925.59~~ ~~925.72~~ (925.51)

BM 7.57 939.75

(932.18)

+02

RG
WH
MH

Feb 8, 1957
Feb 16, 1957

39

11

26.1	27.3	26.8	27.5	28.1	28.5	27.8	28.3	28.8
6.5	5.3	5.8	5.1	4.5	4.1	4.8	4.3	3.8
37	28	16	9		12	38	47	48

26.2	26.7	26.6				29.2	29.1
6.4	5.9	6.0				3.4	3.5
47	55	74				77	66

26.7	27.8	27.4	27.3	28.7	29.0	28.8	28.3	28.1
5.9	4.8	5.2	5.3	3.9	3.6	3.8	4.3	4.5
37	30	17	14		12	24	32	38

26.6	27.1	27.2		29.7	29.3	29.2	28.8
6.0	5.5	5.4		2.9	3.3	3.4	3.8
44	55	71		79	64	50	39

Top Hyd SE Cor Dunlap & Carpenter

26.5	27.7	27.1	27.6	28.7	29.0	28.8	28.3	27.8
13.3	12.1	12.7	12.2	11.1	10.8	11.0	11.5	12.0
37	29	14	9		12	23	30	37

26.5	26.9	27.0	28.8	28.3	27.8	27.8
13.3	12.9	12.8	11.0	11.5	12.0	12.0
44	51	70	75	66	60	46

Sta + π - Elev

939.75

47+36

✓

✓

+62

✓

+91

£ Feb 11, 1957

40

1	2	3	4	5	6	7	8
10.2 52	10.0 36	9.3 20	8.9 10	8.3 12	7.9 12	8.1 24	8.6 33
10.29.6	10.29.8	30.5	30.9	31.5	31.9	31.7	31.2
10.9 59	10.9 74				2.5 75	2.7 69	10.1 56
10.8 41	10.1 30	10.1 17	9.8 9	9.2 12	8.8 12	9.0 24	9.4 32
10.29.0	10.29.7	10.29.7	30.0	30.6	31.0	30.8	30.4
11.9 43	11.6 58	11.8 73			10.0 57	10.8 53	11.0 45
11.28.5	11.28.7	10.29.1	10.29.5	10.29.8	10.29.8	10.29.0	10.29.8
26	17	8	10.1	9.7 12	9.8 23	10.0 32	11.7 37
11.28.5	11.28.7	10.29.1	10.29.5	10.29.8	10.29.8	10.29.0	10.29.8
26	17	8	10.1	9.7 12	9.8 23	10.0 32	11.7 37
11.28.5	11.28.7	10.29.1	10.29.5	10.29.8	10.29.8	10.29.0	10.29.8
26	17	8	10.1	9.7 12	9.8 23	10.0 32	11.7 37

Sta + π - Elev

939.75

47+91

✓

A8

+05

✓

+36

Feb 16 1957

41

LT

RT

10.1
77
29.7

10.2
65
29.6

10.3
44
29.5

8.5
51
31.3

3.3
60
36.5

2.3
63
37.5

17
74
38.1

8.3
0
31.8

9.5
43
30.3

9.5
33
30.3

8.9
21
30.9

8.5
9
31.3

7.9
12
31.9

7.5
27
32.3

7.9
33
31.9

8.2
37
31.6

9.4
37
30.4

9.9
53
29.9

9.7
65
30.1

9.6
74
30.2

7.5
75
38.3

2.2
66
37.6

2.7
53
37.1

9.4
41
30.4

9.0
54
30.8

8.9
43
30.9

8.3
31
31.5

8.1
19
31.7

7.8
9
32.0

7.0
12
32.8

6.7
12
33.1

7.1
26
32.7

7.5
31
32.3

7.7
35
32.1

9.0
66
30.8

9.3
76
30.5

2.3
72
37.5

3.9
67
35.9

4.3
58
35.5

4.3
48
35.5

7.3
40
32.5

8.1
38
31.7

Sta + π - Elev

939.75

48+59

✓

+69

✓

940.08

49

019

32.9

TP

3.59 940.09 3.24

936.51 (936.50)

2 Feb 1957

42

[illegible]

Nail in PP

Sta + π - Elev

940.09

49+50

✓

50

✓

+16

TP 9.13 945.64 3.58 936.51 ^{936.50}
~~936.44~~

Feb 11, 1957 43

7.1	6.7	6.6	6.2	5.39	5.0	5.3	5.4	6.0
36	22	15	10	11	27	35	38	

6.9	7.0	7.2	7.3	4.0	4.4	5.6	6.3
46	58	69	77	74	61	48	43

5.8	5.8	5.4	5.2	5.3	4.27	3.9	4.2	4.7	4.6
41	31	21	18	13		12	25	32	36

5.6	6.0	5.9		3.2	3.4	3.7	5.1	5.0
50	59	70		79	59	46	43	38

5.7	5.2	5.0	5.0	4.6	3.80	3.5	4.0	4.3	4.3
39	29	21	13	9		12	26	33	37

5.5	5.8	5.6		1.1	1.1	1.7	4.0
51	62	75		70	58	50	41

Sta + π - Elev

945.6A

50 + 59

✓

51

✓

+27 N. Edge Conf Slab Lt.

+68

Feb 16/1957

14

35.5	35.5	35.9	36.2	37.35	37.7	37.0	37.1	37.6
10.1	10.1	9.7	9.4	8.29	7.9	8.6	8.5	8.0
45	36	25	15		13	32	37	41

35.6	35.4	35.3				40.0	39.9	39.6
10.0	10.2	10.3				5.6	5.7	6.0
55	66	75				64	56	47

37.1	37.8	37.6	37.7	38.46	38.8	38.1	37.9	38.4
8.5	7.8	8.0	7.9	7.18	6.8	7.5	7.7	7.2
36	29	22	12		13	29	38	43

37.3	37.2	36.9	36.7		39.8	39.7	39.5	39.2
8.3	8.4	8.7	8.9		5.8	5.9	6.1	6.4
44	53	63	72		76	65	56	48

40.37	40.04	38.8	38.6	39.07	39.4	38.9	39.4	39.8
5.27	5.60	6.8	7.0	6.57	6.2	6.7	6.2	5.8
70	43	24	9		13	36	53	74

Cone

40.1	39.9	39.8	39.8	40.2	40.2	39.6	39.6	40.1
5.5	5.7	5.8	5.8	5.62	5.4	6.0	6.0	5.5
31	22	14	7		11	31	37	42

40.4	40.6	41.17	40.73	40.6		40.6	40.3
5.2	5.0	4.47	4.91	5.0		5.0	5.3
42	45	45	46	70		73	53

Cone

Sta + π - Elev.

945.64

52

✓

+44

Reverse Section →

59

96.6

✓

+57 Gutter line

+766

TP 2.52 945.25 2.91 942.73 942.72

BM 1.21 944.04 (944.03)

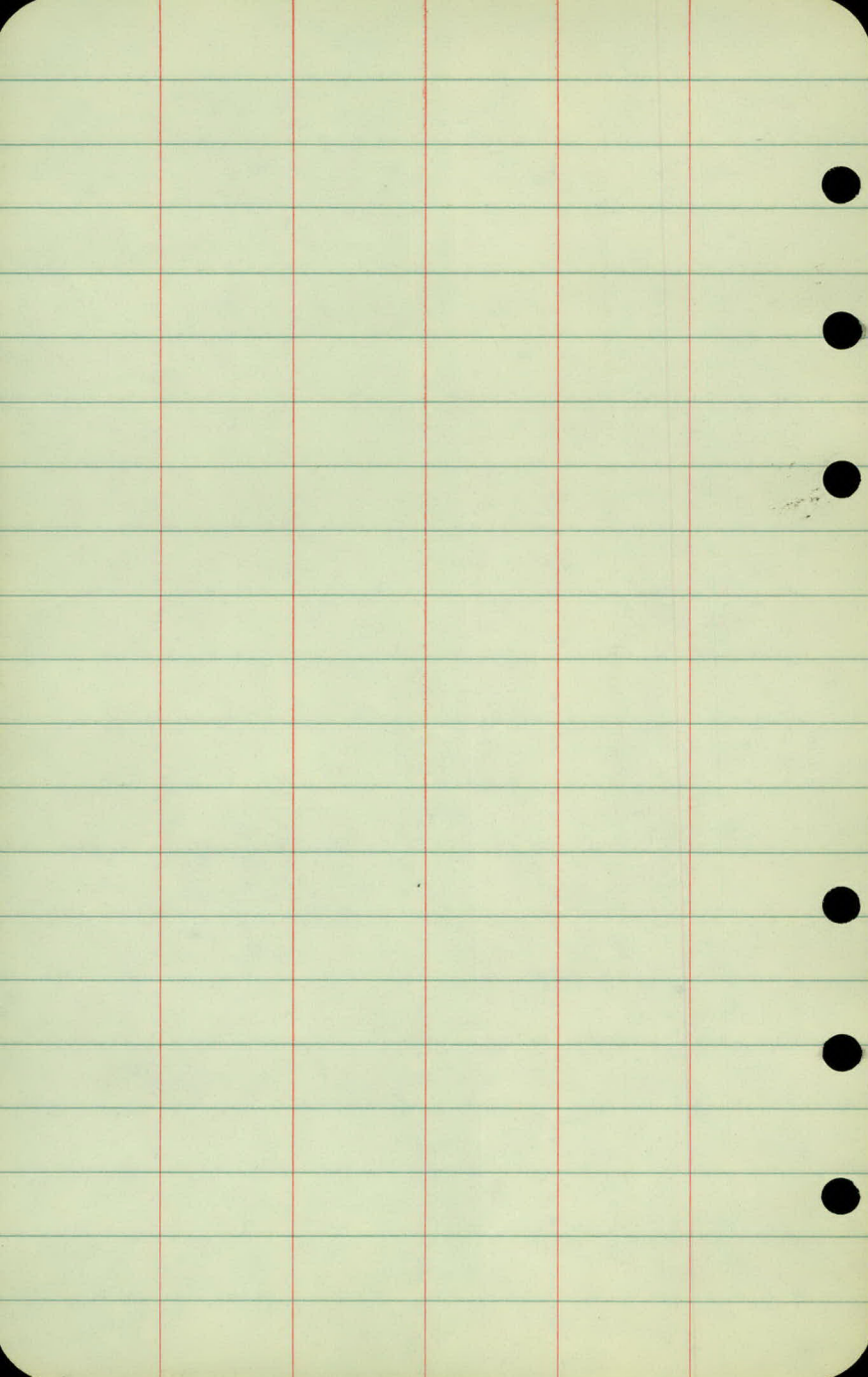
TP 8.75 96.50

3-18-57

Sta. 52+44

Hi = 945.68

Lt.		Rt	
41.5	41.5	41.2	41.2
41.3	41.3	41.0	40.9
42	42	40.8	40.6
87	65	40.7	40.5
62	57	40.6	40.4
46	31	40.5	40.3
14	14	40.4	40.2
		40.3	40.1
		40.2	40.0
		40.1	39.9
		40.0	39.8
		39.9	39.7
		39.8	39.6
		39.7	39.5
		39.6	39.4
		39.5	39.3
		39.4	39.2
		39.3	39.1
		39.2	39.0
		39.1	38.9
		39.0	38.8
		38.9	38.7
		38.8	38.6
		38.7	38.5
		38.6	38.4
		38.5	38.3
		38.4	38.2
		38.3	38.1
		38.2	38.0
		38.1	37.9
		38.0	37.8
		37.9	37.7
		37.8	37.6
		37.7	37.5
		37.6	37.4
		37.5	37.3
		37.4	37.2
		37.3	37.1
		37.2	37.0
		37.1	36.9
		37.0	36.8
		36.9	36.7
		36.8	36.6
		36.7	36.5
		36.6	36.4
		36.5	36.3
		36.4	36.2
		36.3	36.1
		36.2	36.0
		36.1	35.9
		36.0	35.8
		35.9	35.7
		35.8	35.6
		35.7	35.5
		35.6	35.4
		35.5	35.3
		35.4	35.2
		35.3	35.1
		35.2	35.0
		35.1	34.9
		35.0	34.8
		34.9	34.7
		34.8	34.6
		34.7	34.5
		34.6	34.4
		34.5	34.3
		34.4	34.2
		34.3	34.1
		34.2	34.0
		34.1	33.9
		34.0	33.8
		33.9	33.7
		33.8	33.6
		33.7	33.5
		33.6	33.4
		33.5	33.3
		33.4	33.2
		33.3	33.1
		33.2	33.0
		33.1	32.9
		33.0	32.8
		32.9	32.7
		32.8	32.6
		32.7	32.5
		32.6	32.4
		32.5	32.3
		32.4	32.2
		32.3	32.1
		32.2	32.0
		32.1	31.9
		32.0	31.8
		31.9	31.7
		31.8	31.6
		31.7	31.5
		31.6	31.4
		31.5	31.3
		31.4	31.2
		31.3	31.1
		31.2	31.0
		31.1	30.9
		31.0	30.8
		30.9	30.7
		30.8	30.6
		30.7	30.5
		30.6	30.4
		30.5	30.3
		30.4	30.2
		30.3	30.1
		30.2	30.0
		30.1	29.9
		30.0	29.8
		29.9	29.7
		29.8	29.6
		29.7	29.5
		29.6	29.4
		29.5	29.3
		29.4	29.2
		29.3	29.1
		29.2	29.0
		29.1	28.9
		29.0	28.8
		28.9	28.7
		28.8	28.6
		28.7	28.5
		28.6	28.4
		28.5	28.3
		28.4	28.2
		28.3	28.1
		28.2	28.0
		28.1	27.9
		28.0	27.8
		27.9	27.7
		27.8	27.6
		27.7	27.5
		27.6	27.4
		27.5	27.3
		27.4	27.2
		27.3	27.1
		27.2	27.0
		27.1	26.9
		27.0	26.8
		26.9	26.7
		26.8	26.6
		26.7	26.5
		26.6	26.4
		26.5	26.3
		26.4	26.2
		26.3	26.1
		26.2	26.0
		26.1	25.9
		26.0	25.8
		25.9	25.7
		25.8	25.6
		25.7	25.5
		25.6	25.4
		25.5	25.3
		25.4	25.2
		25.3	25.1
		25.2	25.0
		25.1	24.9
		25.0	24.8
		24.9	24.7
		24.8	24.6
		24.7	24.5
		24.6	24.4
		24.5	24.3
		24.4	24.2
		24.3	24.1
		24.2	24.0
		24.1	23.9
		24.0	23.8
		23.9	23.7
		23.8	23.6
		23.7	23.5
		23.6	23.4
		23.5	23.3
		23.4	23.2
		23.3	23.1
		23.2	23.0
		23.1	22.9
		23.0	22.8
		22.9	22.7
		22.8	22.6
		22.7	22.5
		22.6	22.4
		22.5	22.3
		22.4	22.2
		22.3	22.1
		22.2	22.0
		22.1	21.9
		22.0	21.8
		21.9	21.7
		21.8	21.6
		21.7	21.5
		21.6	21.4
		21.5	21.3
		21.4	21.2
		21.3	21.1
		21.2	21.0
		21.1	20.9
		21.0	20.8
		20.9	20.7
		20.8	20.6
		20.7	20.5
		20.6	20.4
		20.5	20.3
		20.4	20.2
		20.3	20.1
		20.2	20.0
		20.1	19.9
		20.0	19.8
		19.9	19.7
		19.8	19.6
		19.7	19.5
		19.6	19.4
		19.5	19.3
		19.4	19.2
		19.3	19.1
		19.2	19.0
		19.1	18.9
		19.0	18.8
		18.9	18.7
		18.8	18.6
		18.7	18.5
		18.6	18.4
		18.5	18.3
		18.4	18.2
		18.3	18.1
		18.2	18.0
		18.1	17.9
		18.0	17.8
		17.9	17.7
		17.8	17.6
		17.7	17.5
		17.6	17.4
		17.5	17.3
		17.4	17.2
		17.3	17.1
		17.2	17.0
		17.1	16.9
		17.0	16.8
		16.9	16.7
		16.8	16.6
		16.7	16.5
		16.6	16.4
		16.5	16.3
		16.4	16.2
		16.3	16.1
		16.2	16.0
		16.1	15.9
		16.0	15.8
		15.9	15.7
		15.8	15.6
		15.7	15.5
		15.6	15.4
		15.5	15.3
		15.4	15.2
		15.3	15.1
		15.2	15.0
		15.1	14.9
		15.0	14.8
		14.9	14.7
		14.8	14.6
		14.7	14.5
		14.6	14.4
		14.5	14.3
		14.4	14.2
		14.3	14.1
		14.2	14.0
		14.1	13.9
		14.0	13.8
		13.9	13.7
		13.8	13.6
		13.7	13.5
		13.6	13.4
		13.5	13.3
		13.4	13.2
		13.3	13.1
		13.2	13.0
		13.1	12.9
		13.0	12.8
		12.9	12.7
		12.8	12.6
		12.7	12.5
		12.6	12.4
		12.5	12.3
		12.4	12.2
		12.3	12.1
		12.2	12.0
		12.1	11.9
		12.0	11.8
		11.9	11.7
		11.8	11.6
		11.7	11.5
		11.6	11.4
		11.5	11.3
		11.4	11.2
		11.3	11.1
		11.2	11.0
		11.1	10.9
		11.0	10.8
		10.9	10.7
		10.8	10.6
		10.7	10.5
		10.6	10.4
		10.5	10.3
		10.4	10.2
		10.3	10.1
		10.2	10.0
		10.1	9.9
		10.0	9.8
		9.9	9.7
		9.8	9.6
		9.7	9.5
		9.6	9.4
		9.5	9.3
		9.4	9.2
		9.3	9.1
		9.2	9.0
		9.1	8.9
		9.0	8.8
		8.9	8.7
		8.8	8.6
		8.7	8.5
		8.6	8.4
		8.5	8.3
		8.4	8.2
		8.3	8.1
		8.2	8.0
		8.1	7.9
		8.0	7.8
		7.9	7.7
		7.8	7.6
		7.7	7.5
		7.6	7.4
		7.5	7.3
		7.4	7.2
		7.3	7.1
		7.2	7.0
		7.1	6.9
		7.0	6.8
		6.9	6.7
		6.8	6.6
		6.7	6.5
		6.6	6.4
		6.5	6.3
		6.4	6.2
		6.3	6.1
		6.2	6.0
		6.1	5.9
		6.0	5.8
		5.9	5.7
		5.8	5.6
		5.7	5.5
		5.6	5.4
		5.5	5.3
		5.4	5.2
		5.3	5.1
		5.2	5.0
		5.1	4.9
		5.0	4.8
		4.9	4.7
		4.8	4.6
		4.7	4.5
		4.6	4.4
		4.5	4.3
		4.4	4.2
		4.3	4.1
		4.2	4.0
		4.1	3.9
		4.0	3.8
		3.9	3.7
		3.8	3.6
		3.7	3.5
		3.6	3.4
		3.5	3.3
		3.4	3.2
		3.3	3.1
		3.2	3.0
		3.1	2.9
		3.0	2.8
		2.9	2.7
		2.8	2.6



Feb 11, 1951

45

LT

RT

40.9	40.7	40.8	40.7	40.55	40.8	40.2	40.0	40.1	40.2
4.7	4.9	4.8	4.9	5.09	4.8	5.4	5.6	5.5	5.4
36	22	13	6		13	37	48	60	72

41.3

41.2

4.3
46

4.4
70

41.3

RT
41.4

41.0

41.12

41.2

40.7

LT

41.08

40.9

4.3
30

4.2
19

4.6
10

4.52

4.4
12

4.9
31

4.56
31

4.7
40

G carb

41.68

41.69

40.5

40.6

40.6

396

395

5.1

5.0

5.0

70

57

72

60

44

conc

40.9

41.0

41.0

41.0

41.1

41.1

41.2

41.3

41.1

40.8

40.6

40.5

4.7
82

4.6
57

4.6
47

4.6
39

4.5
29

4.5
18

4.4

4.3
12

4.5
28

4.8
41

5.0
52

5.1
71

41.42

4.22

X

Top Hyd SE Cor Carpenter & Lexington
Nail in pp.

Sta + π - Elev

Bench Levels

Larpeur Hamline to Lexington

Sta	+	π	-	Elev.
BM	1.12	945.15		944.03
TP	2.019	938.461	8.708	936.442
BM	0.431	932.610	6.282	932.179
TP	0.112	925.619	7.103	925.507
TP			3.796	921.823
TP	3.249	921.822	7.046	918.573
TP			6.640	915.182
TP			10.831	910.991
BM	2.082	916.959	6.945	914.877
TP			8.007	908.952
BM	1.075	913.986	4.048	912.911
TP	10.839	922.650	2.175	911.811
TP			6.763	915.887
TP			2.891	919.759
TP	10.207	931.835	1.022	921.628
TP	10.613	941.071	1.377	930.458
TP	7.871	948.301	0.641	940.430
BM			0.709	947.592
BM			3.350	944.951
				944.98

Feb 8, 1957

6

Top Hyd SE Cor Lexington & Larpenteur

Nail in PP

Top Hyd SE Cor Larpenteur & Dunlap

Spike in PP

Nail in PP

194.83
194.85
195.6

N. Rim M H

Top E End Culvert

Top Hyd S.W. Cor Larpenteur & Fernwood

Top S.E. Post of Torn Grill

S.W. Cor Ent Slab #1255 W Larpenteur

Nails in PP at Dump Ent

Top GR Post

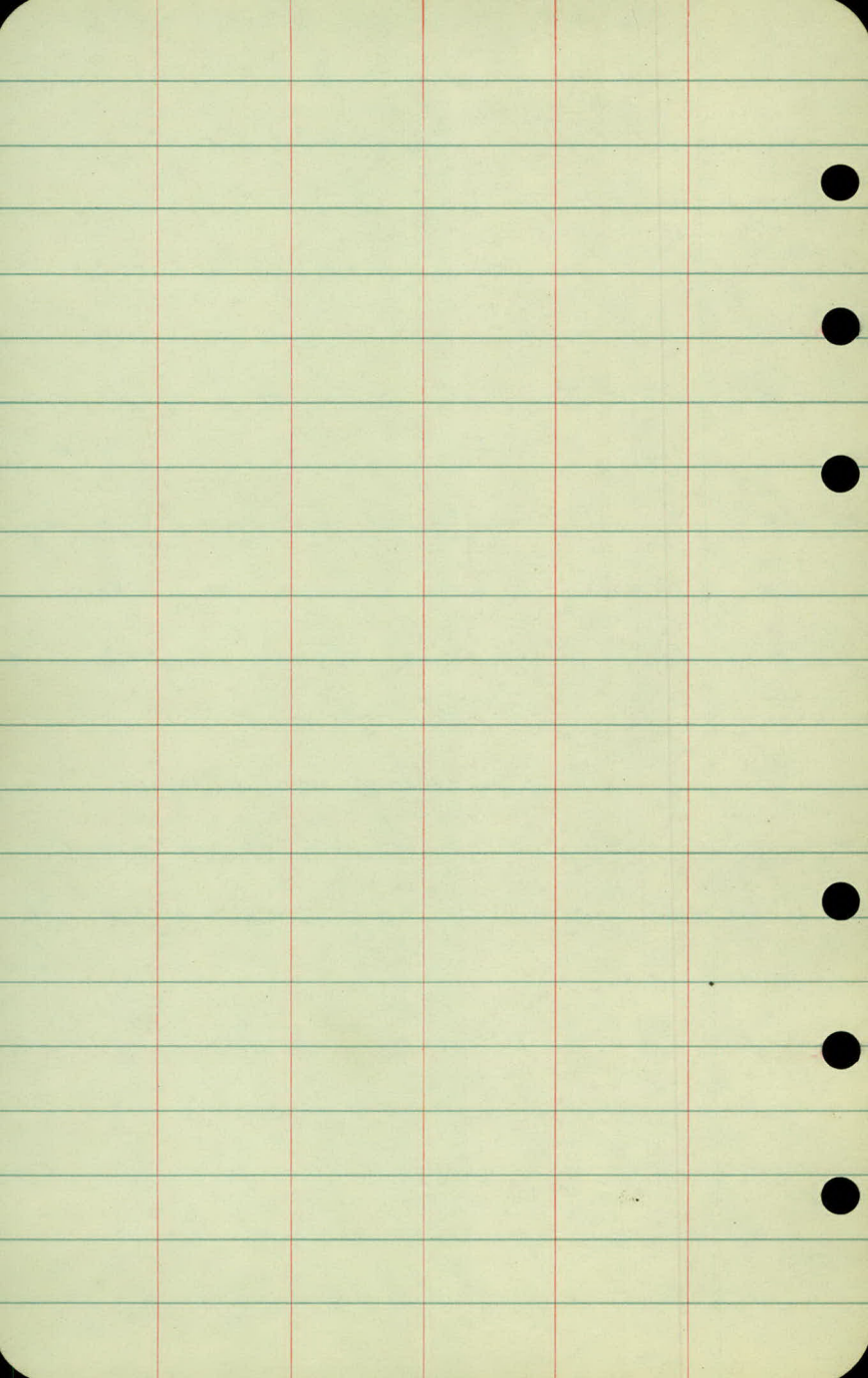
Nail in PP

Nail in PP

Nail in PP Rt

Top Hyd S.W. Cor Larpenteur & Hamline

Top Mont Larpenteur & Hamline



March 7, 1957

1

LARPENTEUR

Snelling to Lexington

4.5
6.8
3.7
3

40

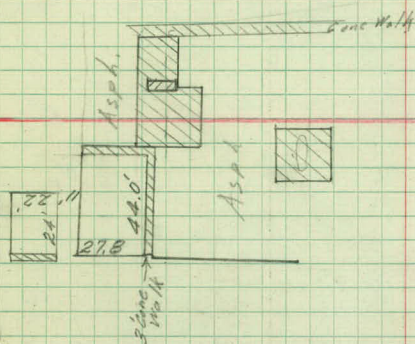
+35.5 Cor Conc slab
94 111
+37 R Tie
walk
+13.5 Pump Island $\times 3.5'$
95-108
+13.7 Cor Conc ✓
86-95

39

+89.5 Cor Conc ✓
86-112
+86.5 Cor Sta ✓
107.5
+26 to +97 Conc Slab ✓
31.3-54.5
+43.5 Sp. Cor Ser Sta ✓
109
38 +42 End Curve +41 B.C. ✓
106 95.5

March 7, 1957

2



+41.6 Property
Cor

52

+91 End Curb
45.5

+62 Begin Curb
45.5

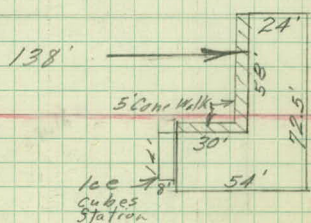
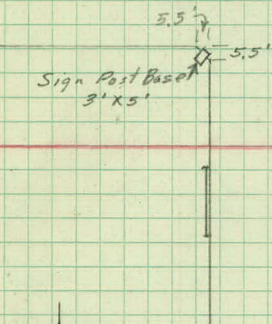
+26 Cor Sta
107

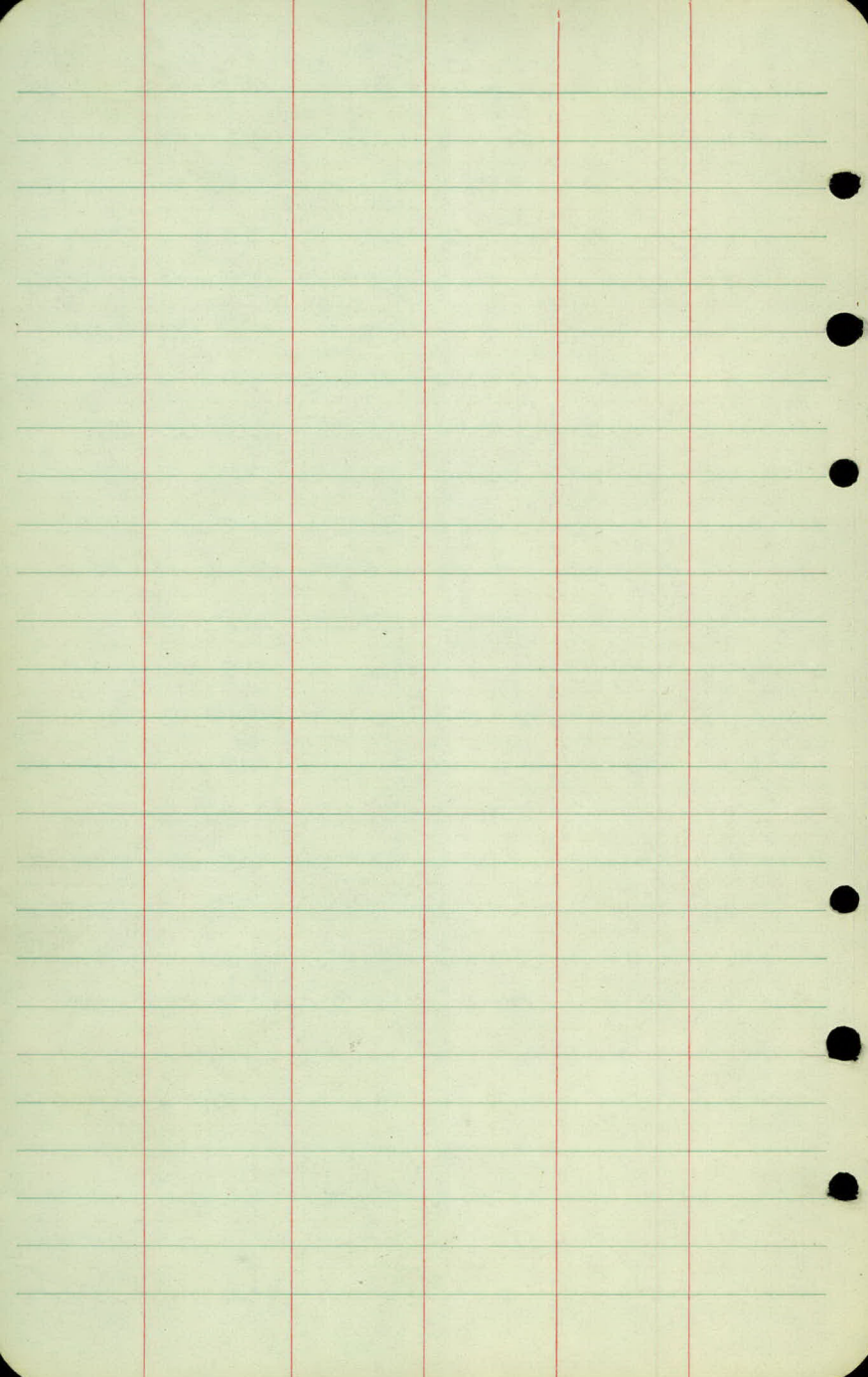
51 +26 Conc Slab
45.5

79.6
62
52 0.12

March, 7, 1957

3





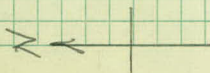
Topography

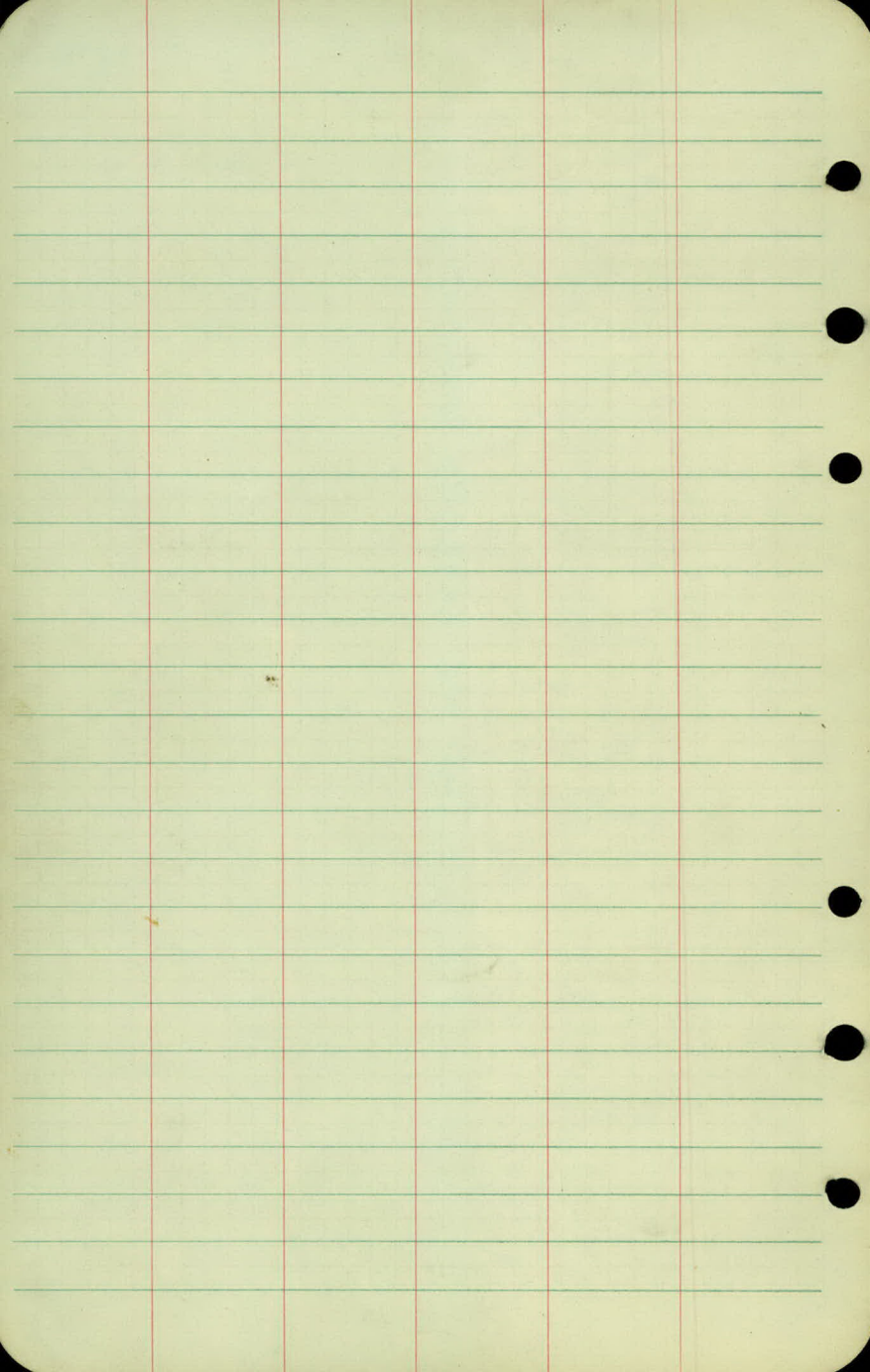
Sarpenbourg & Lexington

$$\begin{array}{r}
 +60.5 \quad \text{B.R.C.} \\
 \underline{30.5} \\
 +36.5 \quad \text{E.R.C.} \\
 \underline{30} \\
 +25.5 \quad \text{B.R.C.} \\
 \underline{34.0} \\
 +24 \quad \text{P.C.C.} \\
 \underline{48.1} \\
 +20.2 \quad \text{P.C.C.} \\
 \underline{43.2}
 \end{array}
 \qquad
 \begin{array}{r}
 +60.5 \quad \text{E.R.C.} \\
 \underline{43.3} \\
 +21.5 \quad \text{B.R.C.} \\
 \underline{38.0} \\
 +22.1 \quad \text{Angle Pt.} \\
 \underline{45.7}
 \end{array}$$

0+00

March 27, 1957





March 7, 1957

4

X-sections

Filling Sta.

Sta + π - Elev

BM 1.22 9/6/17

(9/4.95)

38+41

+42

+50

+68

+70

+89

Lt

March 7, 1957

5

Top Hyd Carpenter & Fernwood

09.56	08.74
6.61	7.43
75	45.5
curb	curb

10.68	10.23	10.68
5.49	5.94	5.49
106	106	106.5
curb	Gutter	Walk

10.72	10.31
5.45	5.86
110	106
Gar Floor	Edge Apron

10.73	10.34
5.44	5.83
110	106
Gar Floor	Edge Apron

10.22	10.57	10.58
5.95		
106		
106.6		
Walk		
5.51	5.40	5.59
135	Walk	105
End Walk	118	Cor Walk

Sta + π - Elev

916.17

+89.5

39 + 13.7

+35.5

+13

o/b sta 13

6.55 909.62

Lt

March 7, 1957

6

10.37

5.80
Cor Conc
112

09.91

6.26
Cor Conc
86

10.46

5.71
Cor Conc
95

10.39

5.78
Cor Conc
86

10.99

5.18
111
Cor Conc

10.62

5.55
94
Cor Conc

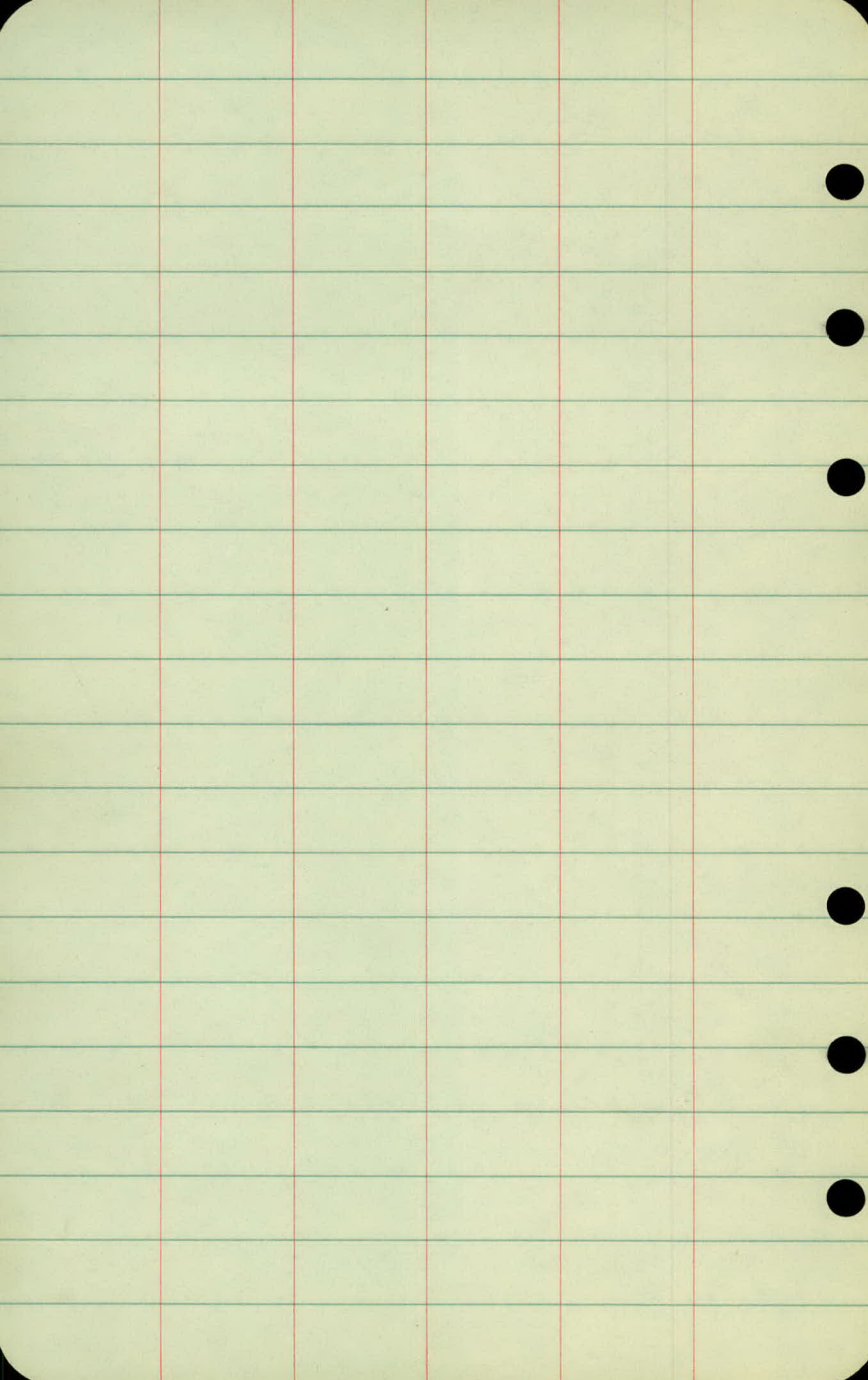
11.13

5.04
108

11.14

5.03
95

Pump Island



Larpeur

one x-section

sta 52+44

Sta + π - Elev

BM 1,6594568

944.03

Top Hyd SE. Cor. Larp & Lexington

40.7 40.8 41.3 41.1

5.0 4.9 4.4 4.57 4.5 4.4 4.2
32 28 7 14 31 46

41.2 41.2 41.2 41.0

4.5 4.5 4.5 4.7 4.2 4.2 4.4 4.4
34 37 40 44 87 65 62 57

40.6 40.6 40.6 40.9

5.1 5.1 5.1 4.8
35 55 49 46

40.5 40.54 40.86

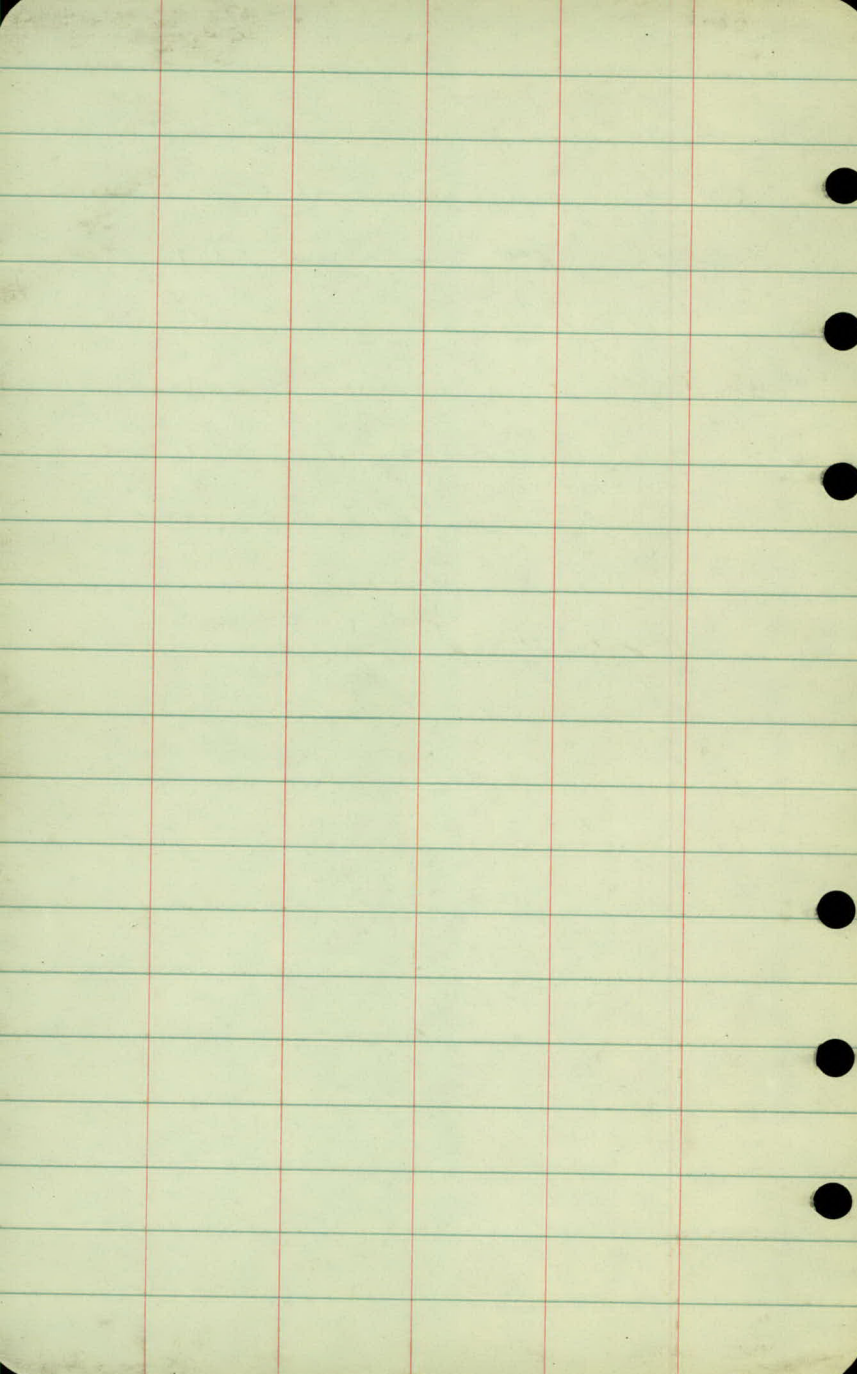
5.2 5.14 4.82
78 84 84

Gutter Carb & Milk

40.66 40.7A

5.02 4.94
104 96

26



Mar. 8, 1957

£

A

2+

09.6

11.4

50

08.6

12.4

06.0

3.1

92

03.3

5.8

75

01.2

7.9

50

00.1

9.0

25

~~09.2~~
99.4

9.7

04.5

4.6

125

00.5

8.6

100

96.1

13.0

75

93.7

15.4

50

04.8

4.3

150

99.5

9.6

125

95.5

13.6

100

Post

07.0

21

175

02.0

2.1

150

98.0

11.1

125

06.0

2.0

175

99.3

8.7

150

94.0

14.0

125

House

202

Sta + * - Elev

908.02

7+00

+25

+50

8+00

TP 10.41 906.65 11.78 896.24 iron with gap

+50

11.4

8

893.25

+75

TP +0.02 896.22 10.41 896.24

6

Mar. 8, 1957

5

11

05.0	98.6	93.2
2.5	9.4	17.8
175	150	125

✓

07.5	02.0	97.2	93.5	90.2	90.3	90.6	89.4
0.5	6.0	10.8	14.5	17.8	17.7	17.4	18.6
171	150	125	100	69	37	25	

✓

06.6	02.0	99.0	98.7	97.5	97.4	99.92	95.1
1.4	6.0	9.0	9.3	10.5	10.6	12.9	
150	125	100	75	50	25		

✓

07.7	05.7	04.9	04.0	02.2	02.1
+1.0	1.0	1.8	2.7	4.5	4.6
125	100	75	50	25	

✓

92.5	91.0	90.5	91.0
3.7	5.2	5.7	5.2
25	10	3	

✓

Sta + X - Elev

896.22

6 + 25

+ 50

+ 75

7

TP 13.51 908.18 1.55 894.67

TP 13.73 920.68 1.23 906.95

TP 6.85 925.37 2.16 918.52

BM 4.41 920.96

BM 3.96 921.41 921.41

Feb 8, 1957

6

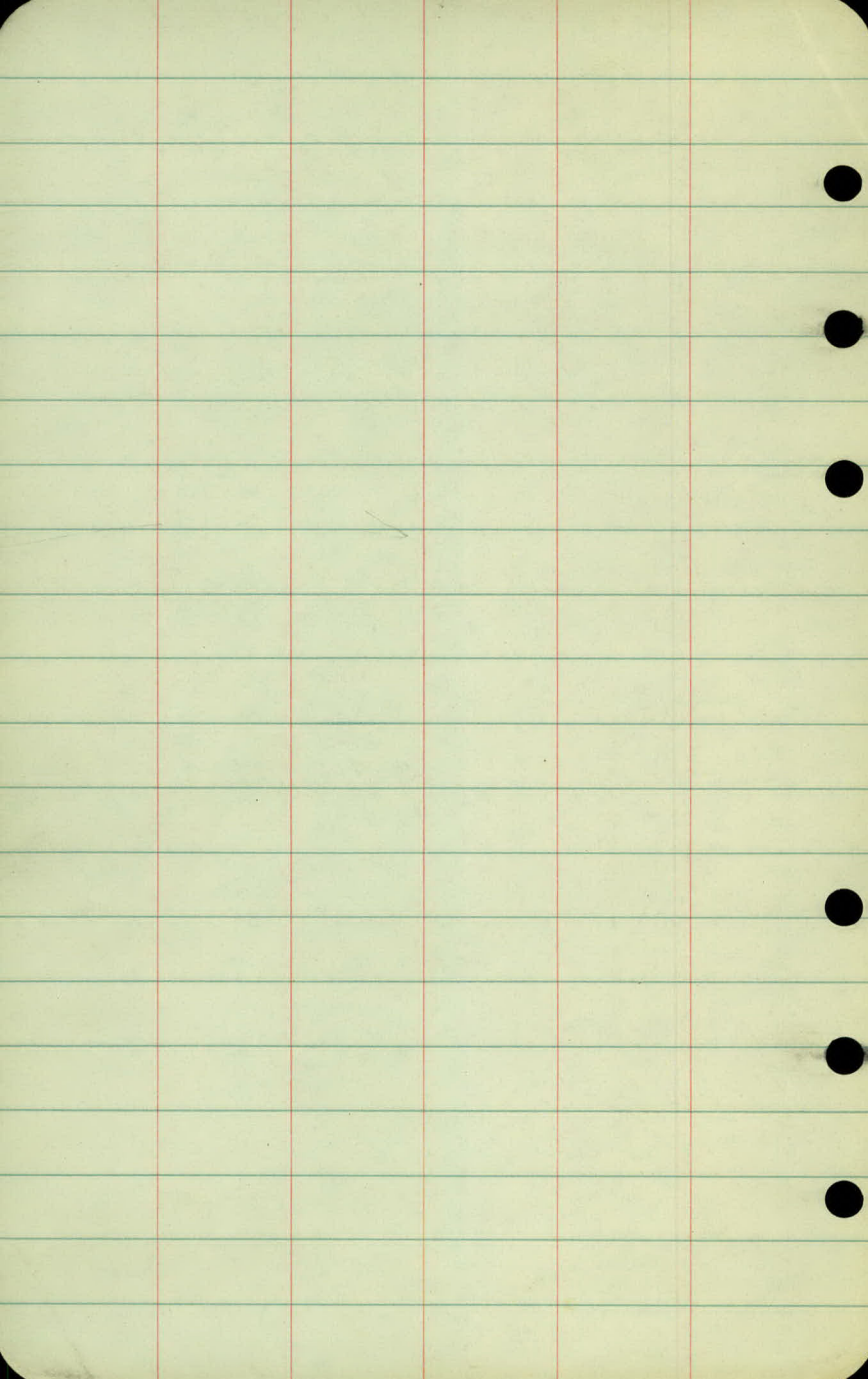
91.8	91.2	90.1	88.2	87.0
4.4	5.0	6.1	8.0	9.2
75	68	50	25	

92.3	88.2	85.9	84.8	84.9
3.9	8.0	10.3	11.4	11.3
100	75	50	25	

90.3	86.6	84.8	84.6	84.5
5.9	9.6	11.4	11.6	11.7
100	75	50	25	

89.6	87.0	85.8	85.0	85.0	86.2
6.6	9.2	10.4	11.2	11.2	10.0
100	75	50	25	12	

Nail in Power Pole end Cem. Fe.
Top hyd S.W. corner Dale Larp.



Profile

Oxford Street

From

centerline Larpenieur

South

Sta	+	T	-	Elev
BM	0.37	944.40		944.03

0+00	± Larp sta 5162	5.08	39.3
------	-----------------	------	------

+12		4.85	39.55
-----	--	------	-------

+22		5.20	39.2
-----	--	------	------

+38		6.12	38.3
-----	--	------	------

+50		6.6	37.8
-----	--	-----	------

1		7.2	37.2
---	--	-----	------

+50		7.5	36.9
-----	--	-----	------

2		8.1	36.3
---	--	-----	------

+50		8.6	35.8
-----	--	-----	------

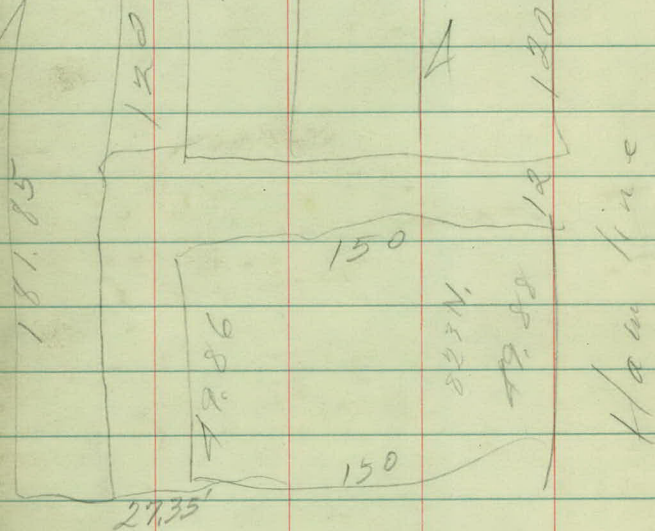
3		9.3	35.1
---	--	-----	------

FK
RG
KP
WH

Feb 8 1959
Freezing Point 27°

Top hyd. S.E. Cor Lex-Larp.

Lot 6
Sr. James 8054



Larpenteur
Lexington to Dale

P.P. Locations

0400 £ Lexington 12' No of Sec Line

0+25.3 PP Arc Lt. ✓
38.6

2+03.5 PP ✓
38.5

3+33 PP ✓
38.5

4+76.5 PP ✓
38.4

5+89 PP ✓
38.6

7+47 PP ✓
38.6

8+66 PP ✓
38.2

9+89.5 PP ✓
38.3

11+44 Arc Lt PP ✓
37.7

12+28 PP ✓
38.3

13+67 PP ✓
38.0

15+11 PP ✓
37.9

FH
RG
KP
WH

Jan 30, 1957
Clear Cool 100 2

Sta

16+15.8

PP
38.2

✓

17+06.5

Arc Lt PP
37.8

✓

18+54

Arc Lt PP
37.5

✓

20+21

PP
37.7

✓

21+27

PP
37.5

✓

22+29.5

Arc Lt PP
37.7

✓

22+26

G.P.
39.8

✓

23+24.5

PP
37.5

✓

24+30

PP
37.1

✓

25+49

PP
37.0

✓

27+13

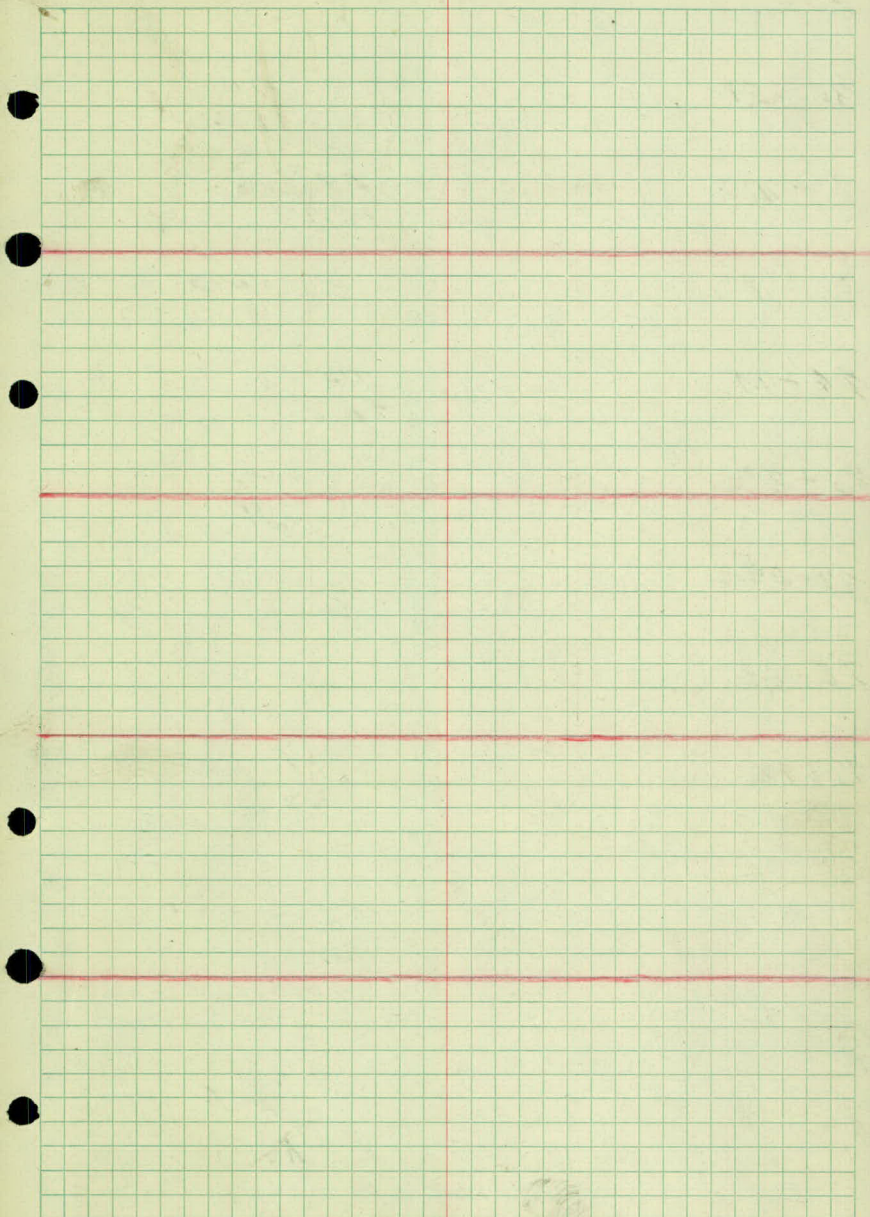
PP
36.0

✓

28+55

PP Arc Lt.
36.5

✓



sta

30+21

PP
35.6

✓

31+45.5

PP
35.7

✓

32+80

PP
34.9

✓

34+10

PP Arc Lt
34.5

✓

35+85.5

PP
33.9

✓

37+09

PP
33.6

✓

38+69.5

PP
33.1

✓

39+78

Arc Lt PP
33.7

✓

45+99.5

PP Arc Lt
23.6

✓

52+23

PP
320' ✓

52+41

PP Arc Lt
496

✓

Jan 30, 1957

4

