

DR. 9 BK 70

OFFICE OF COUNTY ENGINEER
RAMSEY COUNTY, MINN.

PLAN Survey

LARPENTEUR AVE.

From WHITE BEAR To WINTHROP ST

Road Acc't. No. 30

Date Filed 2-6-69 File

Alinement

Sta Point Δ Lt. Δ Rt.

56 37
43 63

58 + 03.58

57 + 43.63

56 + 39.02 = East Sidewalk Line Kennard So.

56 + 07.65 P.O.T.

56 + 07.30^{cal} P.O.T. $\neq$ Kennard

56 + 07.09^{Col} New

50 + 73.32 P.O.T. Sewer Line Intersection

47 + 18.43 P.O.T. $\neq$ Prosperity

42 + 82.76 P.O.T. Hazelwood

FK
WM
DS
LPD

March 15, 1967

£

3

32.82 ○ iron

57.35 ○ iron

39.30
41.22
○
Manhole

Disk
PP ○

Hyd

R. R. Spike

Disk
PP ○

P.K. nail
Park Sign
34.19
89.20

Boat Spike

79.27

Hyd

Sta Point Δ Lt Δ Rt

75+87.13 P.O.T.

69+31.84 P.I. $0^{\circ}26'25''$ $\nless$ White Bear Ave.

$2^{\circ}38'30''$

62+77.64 P.O.T.

69.60
30.00
39.60

63+00.64

P.O.T. $\nless$ Flandrau

62+30.40

March 15, 1967

4

E Van Dyke Left

P.K. Neil

90° 1'

S.W. Cor. Sec. 14

□

45.24

Hyd

3N
PP

42.62

Hyd

66.95

84.23

3N
PP

33.85 Bent Iron

Iron 49.57

Sta Point ΔLt ΔRt

95+65.32 P.I., $0^{\circ}00'30''$ $\angle$ Ruth St

83+92.69 P.O.T.

48.58 = $\frac{1}{2}$ way

82+49.37 P.O.T. $\angle$ Hazel St. South

49.53 PK

82+48.64 P.O.T. $\angle$ Hazel St N

Nail & Disk 0.83' W of PK $\angle$ Hazel

77+39.24 P.O.T.

March 15, 1967

5

PP
3N
O

3N
PP

Cor. Porch Fe.

67.40
85.00

52.51

Iron

44.64

Hyd.

Ga. #1920

82.01

46.61

90° 29' 30"

Disk
P.P. O

89° 52'

Disk
PP

88.37

67.62

49.24

Disk
PP O

Sta	Point	Δ Lt.	Δ Rt.
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108+56.40	P.O.T.	$\neq$	Winthrop St.
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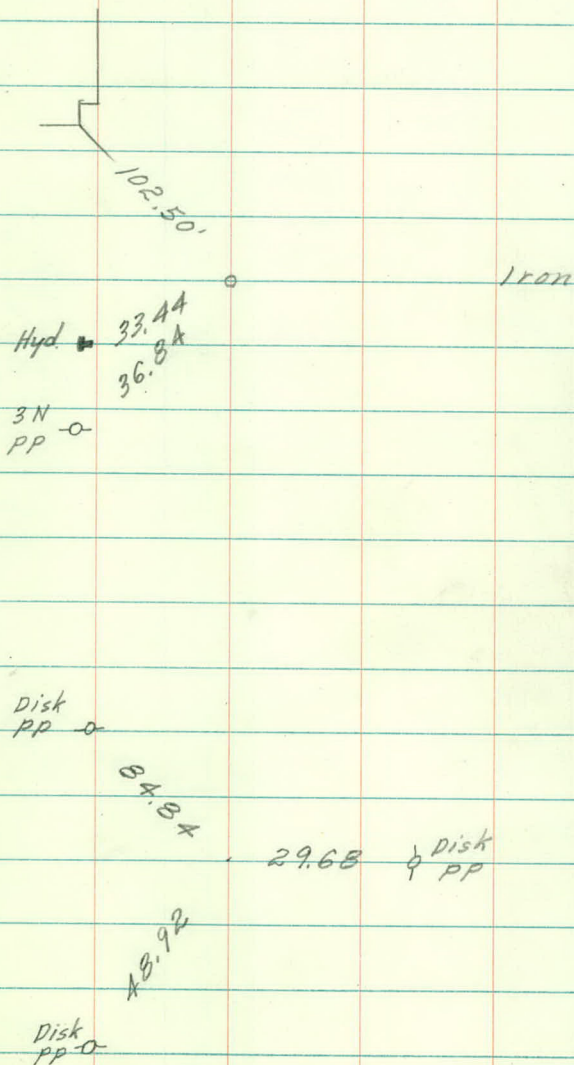
103+03.84	P.O.T.		
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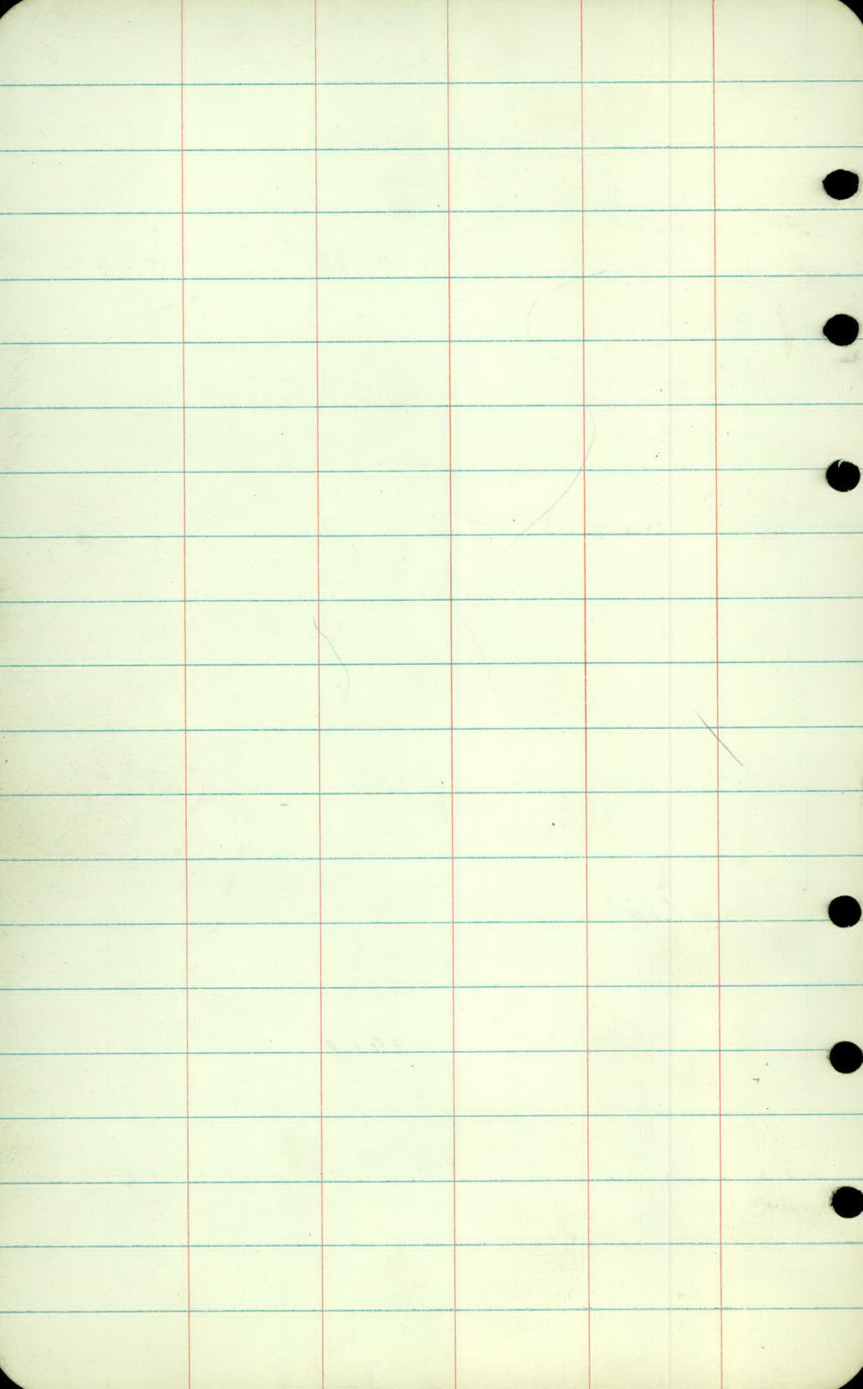
FR
WM
DS
LPD

March 16, 1967

£

6





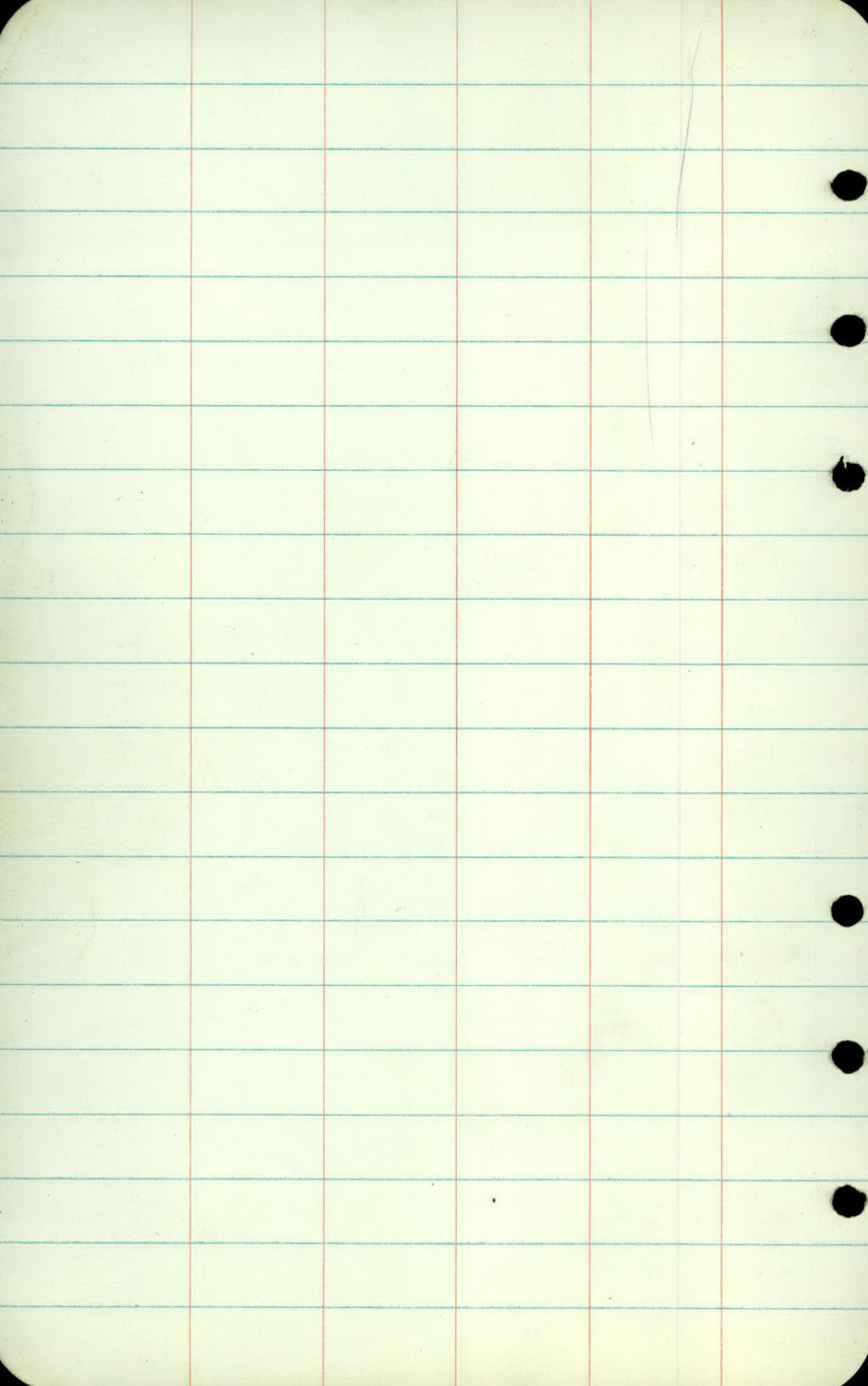
1
LARPENTEUR

Prosperity

to

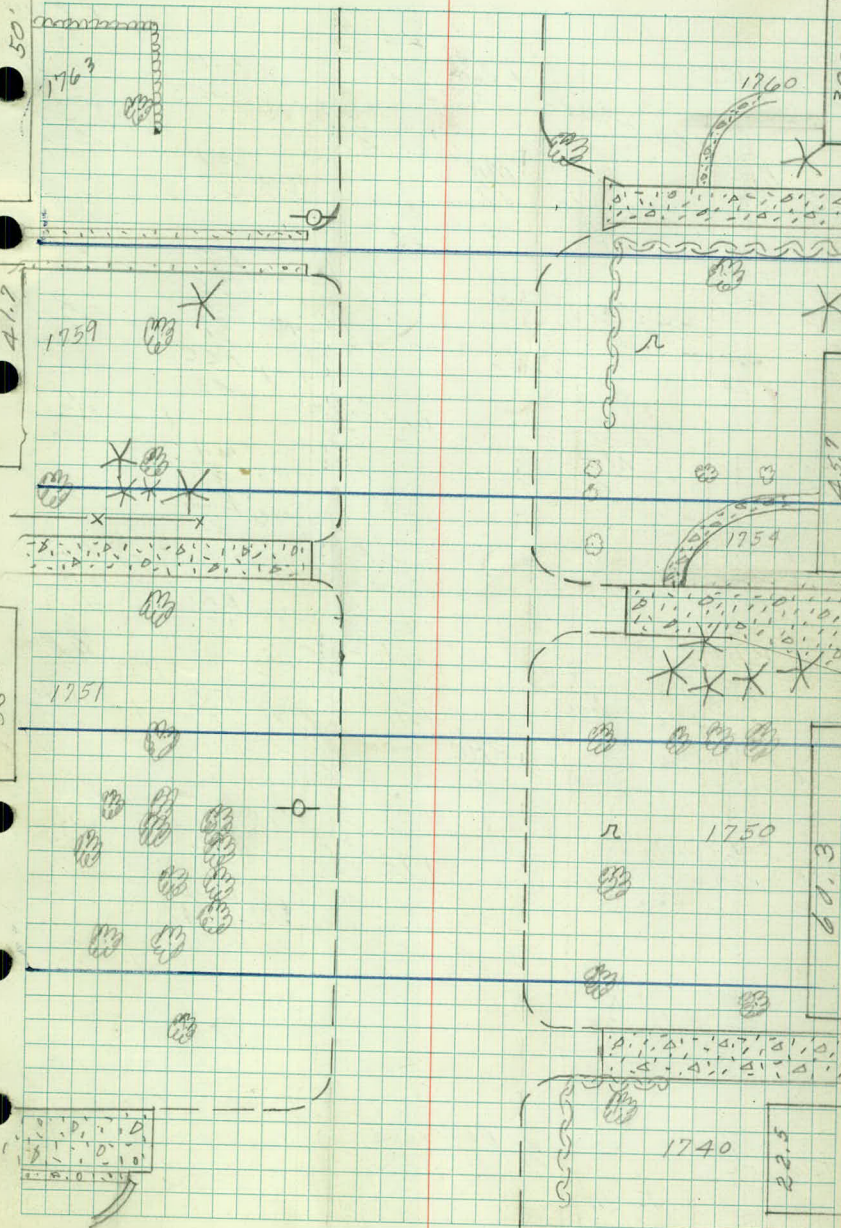
Winthrop

62-630-12



April 10, 1967

14



	Road				
70	Signal Plate	19	E. GR	+86	33
+85	20-4	+77	EC Conc	+74	22
Cor Walk		+75	E. Curb	+63	26
75	37	+66	Full Br	+63	26
		+52	BR	+56	33
		+57	MH	+123	31
56	BR Walk	+57	MH	+18	4
		+55	BR	+107	75
+50	34	+45	MH	+105	46
		+27	to 108	+102	71
				+102	48
				+107	43
				+104	3
				+80	96-74
				+85	34
				+87	23
				+49	55
				+89	23
				+157	20
				+43	34
				+94	22
				+95	8
				+40	22
				+134	55
				+27	20
				+89	34
				+24	77
				+92	35
				+24	27
				+94	37
				+104	33
				+97	41-47
				+100	34
				+101	27
				+95	21
				+81	20
				+81	27-33
				+65	50
				+51	26
				+56	76

April 10, 1967

Lt.

E

Rt.

15

PARKING

30.4'

22.6

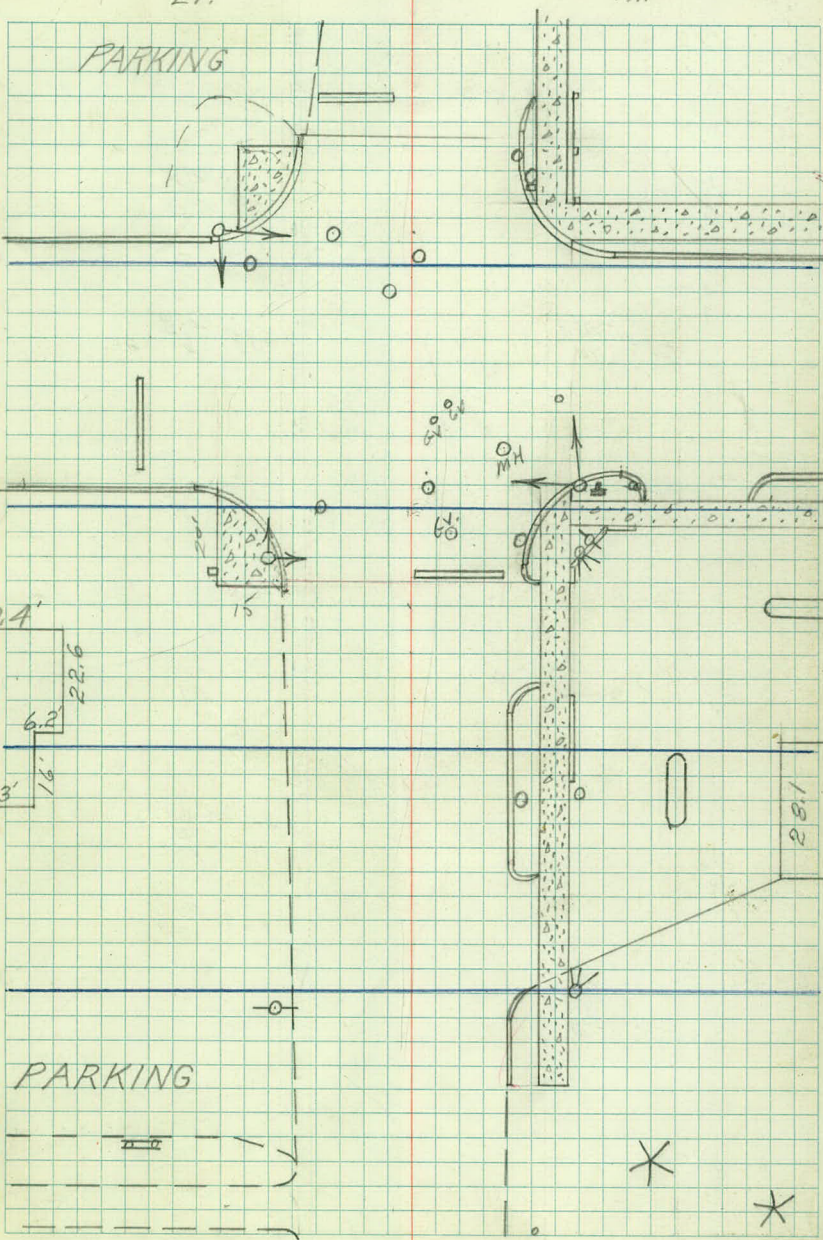
6.2

24.3'

16'

PARKING

23.1



1
+39 Sign
67-21

+37 Carb
64

72

1
Walk
27

1
+05 PP
42

1
+93 Cor Bldg
33-43

1
+33 Brace
72

1
+13 S.W. Car. Bldg
97

+13 Brace
72

+12 PP
29

+06 Cor. Walk
87

71

19

1
Walk
26
+82 NW Car Bldg
33

+72 Cor Walk
32

1
+63 E. Fe
34

1
+53 B. Fe
34

1
+31 E. Fe
34

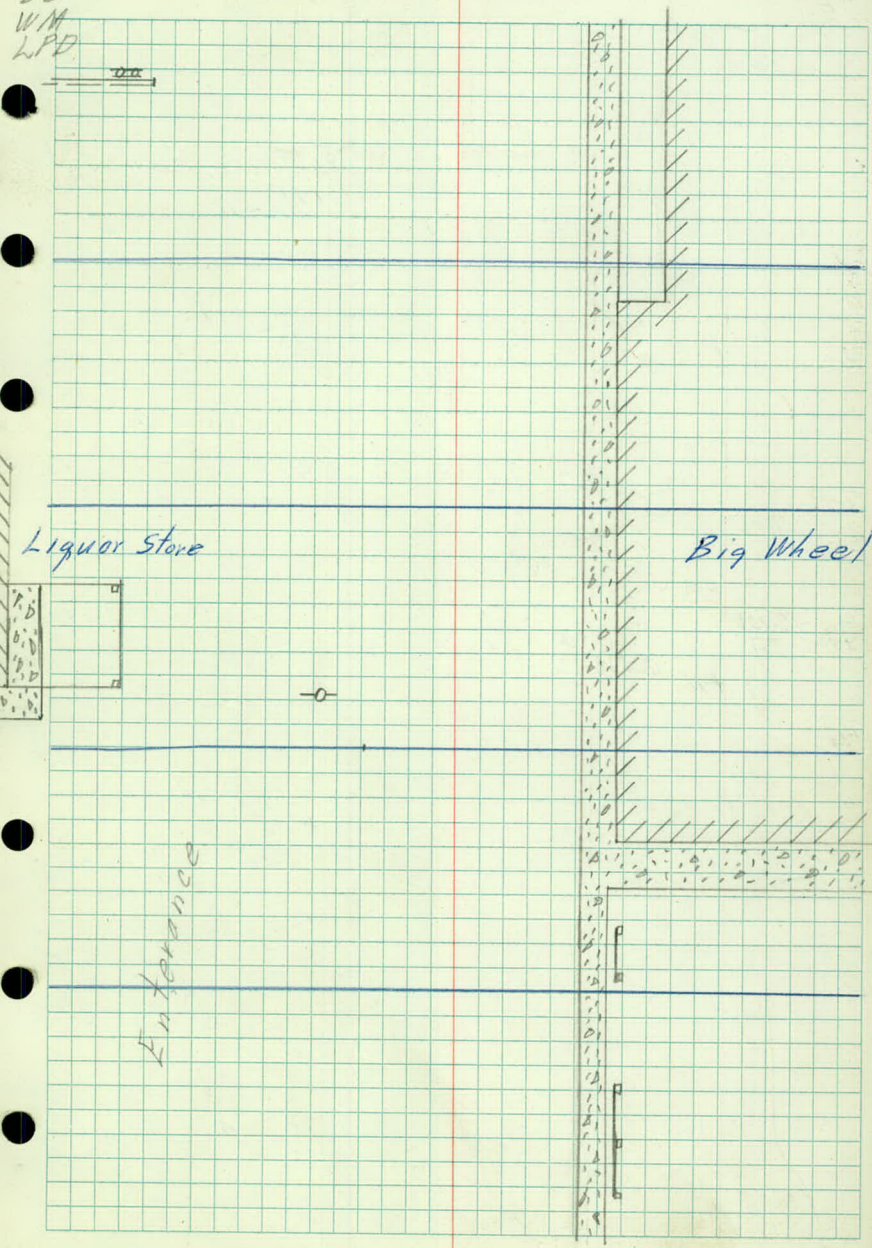
70

1
+08 B. Fe
34

FK
FS
DS
WM
LPD

April 11, 1967

16



75

$$\begin{array}{r} \text{Road} \\ 19 \quad 22 \end{array}$$

$$\begin{array}{r} \text{Walk} \\ 28-33 \end{array}$$

$$\begin{array}{r} \text{Fe} \\ 41 \end{array}$$

$$\begin{array}{r} \text{B. Fe} \\ +70 \quad 40 \end{array}$$

74

$$\begin{array}{r} \text{PP} \\ +12 \quad 29 \end{array}$$

$$\begin{array}{r} \text{Road} \\ 22 \end{array}$$

$$\begin{array}{r} \text{Walk} \\ 28-33 \end{array}$$

$$\begin{array}{r} \text{GGV} \\ +62 \quad 11 \end{array}$$

$$\begin{array}{r} \text{GGV} \\ +59 \quad 12 \end{array}$$

$$\begin{array}{r} \text{MH} \\ +59 \quad 10 \end{array}$$

$$\begin{array}{r} \text{MH} \\ +52 \quad 2 \end{array}$$

$$\begin{array}{r} \text{B. Fe} \\ +53 \quad 41 \end{array}$$

$$\begin{array}{r} \text{E. Fe} \\ +66 \quad 40 \end{array}$$

$$\begin{array}{r} \text{PP} \\ +19 \quad 67 \end{array}$$

$$\begin{array}{r} \text{22' Alley} \\ +39 \quad \text{Bit} \end{array}$$

$$\begin{array}{r} \text{Walk} \\ +14 \quad 27-28 \end{array}$$

73

$$\begin{array}{r} \text{Walk} \\ 22 \quad 27 \end{array}$$

$$\begin{array}{r} \text{Meter Bu} \\ +94 \quad 83 \end{array}$$

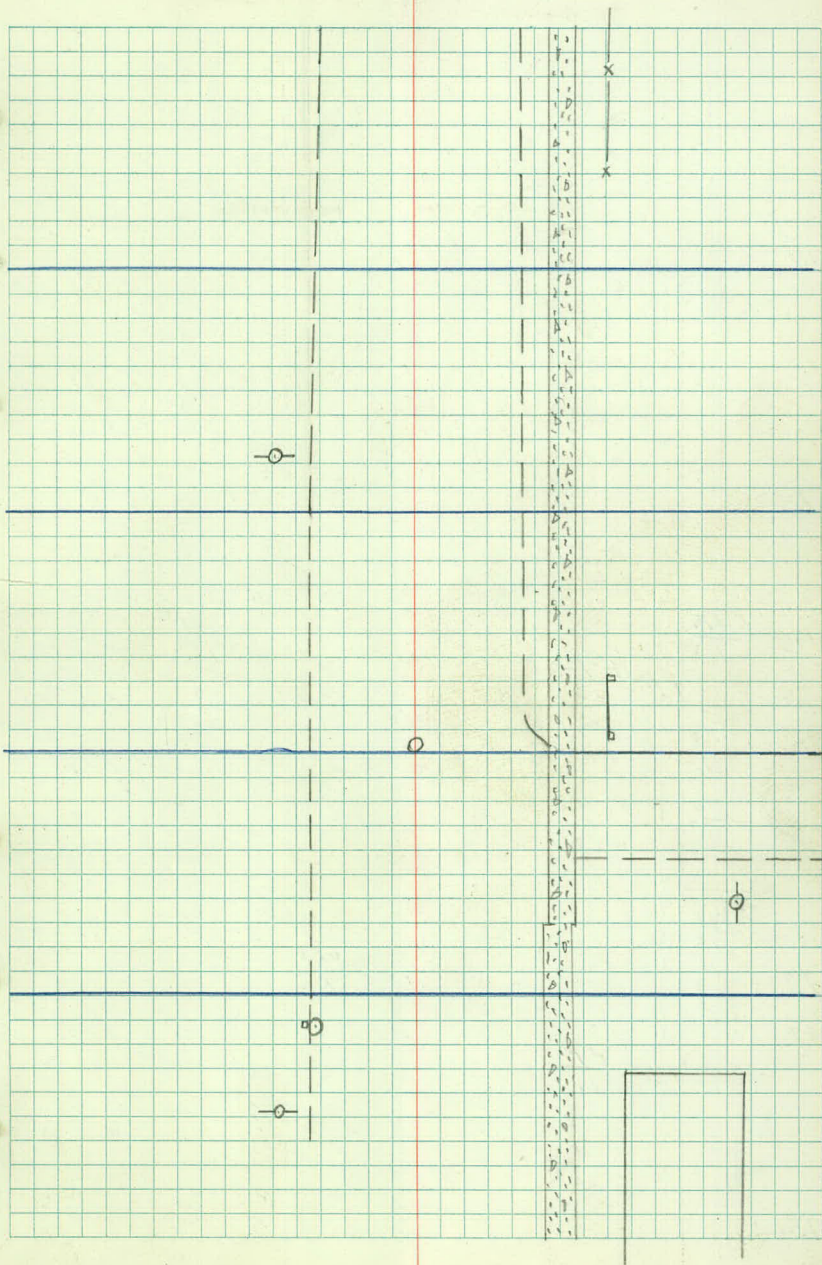
$$\begin{array}{r} \text{MH} \\ +94 \quad 21 \end{array}$$

$$\begin{array}{r} \text{E. Bldg} \\ +84 \quad 43-68 \end{array}$$

$$\begin{array}{r} \text{PP} \\ +76 \quad 29 \end{array}$$

April 11, 1967

17



77

↓
+105 stump
27

↓
Road
15 17

↓
+36 2"WP
35

↓
+13 3-16" B.E.
35-53-73

↓
+96 PP
28

↓
+77 43' Walk
30

↓
+96 GGV
28

↓
+87 14" BE
42

↓
+57 22" BE
57

↓
+68 NW Cor Par
63

↓
+65 12" BE
42

↓
+36 Cor. Parking
50

↓
+22 ER
16

↓
+27 Spire
39

↓
+28 8" Elm
61

↓
+30 Spire
55

↓
+13 POR
21

↓
+16 GP
20

↓
+21 ER
19

↓
+10 E B-6-18
33

↓
+11 SD
24

↓
+106 POR
29

76

↓
Road
20

↓
+103 BR
43

↓
+88 MH = Rite Start
2

↓
+81 WGV
32

↓
+92 MH
39

↓
+74 ER
45

↓
+70 Hyd
36

↓
+110 POR
26

↓
+65 B.C.C. 8618
33

↓
+59 X Main
2

↓
+58 BR
23

↓
+61 POR
21

↓
+56 End Walk
28-33

↓
+58 W.E. 15" CMX60'
24

↓
+63 PP
29

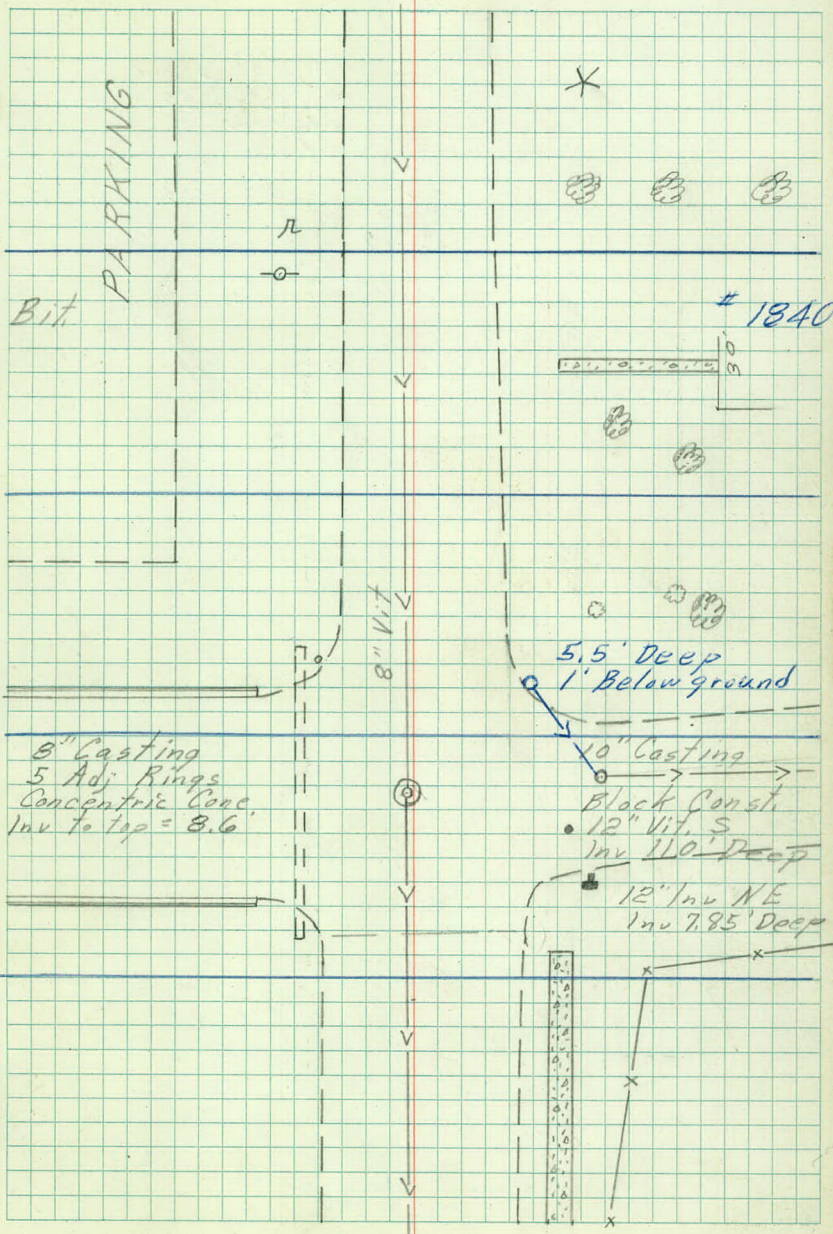
↓
+52 Fe Cor
48

↓
+53 BR
19

↓
+46 R.Tie
Fc

75

18



80

Road ✓
15 18Walk
43'NW Cor. Ho ✓
+95 46.2'✓
+88 41✓
+65 ER
19✓
+61 NE Cor. 6' Walk
33✓
+49 62✓
+53 SD
25✓
+32 MH
41✓
+47 BR
34✓
+16 ER
34✓
+23 GV
32✓
+30 Ent 193mm x 200mm
Dist 22✓
+12 Hyd
36✓
+05 G.GV
28✓
+18.5 MH
3.4✓
+01 Walk 6'
33

79

✓
+00 PP
28✓
Road
16✓
Walk
47✓
+92 BR
16✓
+71 S.W. Cor. Theater
63.6✓
+85 Walk
48✓
+78 R. Tie
Ho✓
+68 Walk
58✓
+46 N. Cor. Ho
43✓
+34 Ent 15" x 20" CM
23 C. Rock✓
+20 14" W. W. W. m
31✓
+24 PP
28✓
Road
15 16

78

✓
+82 P.P.
53✓
+86 NW Cor. Ga
41✓
+90 Ent
C-R✓
+73 18" Alley
Bit✓
+60 Cor. Parking
51✓
+59 N.E. Cor. Shed
66

July 26, 1967

62.7

#1680 19
1-5-B
18.6
22.3

PLAZA THEATER

107.5'

140.2'

32.6

16' 51.6

Crushed Rock for Bit Parking

9" Casting
6 Adj. Rings
Con-Centric
11.08 Deep

11" Casting
No Adj. Rings
Concentric Conc
5.65 deep
11" Casting
Block Const
12" Vit NE

Inv NE = 7.1
12" Vit S
Inv S = 12.0

#1679

16.4'
20.2'

14.0
9.1

MH 49 40.6 139 GV 31
 E. Walk ER 33 52 135 29 136 18
 MH 48 5.2
 W.E. Ent 38 35
 2 Ent 30 0.63
 2 Ash 29 81
 2 BR 27 18
 2 BR 23 21
 2 Ash 29 42
 PP 22 28
 2 Ent 15 81
 8 P 13 41
 Road 18 18
 Walk 105 50
 3 P 194 71
 Walk 194 47
 4 Locust 81 59
 2 P 55 62
 Cor. Walk 161 37-45
 2 Maple 55 77
 Bush 48 36
 Bush 46 40
 S.W. Cor Ho 48 96
 Honeysuckle 46 87
 Birch 43 36
 6 Birch 35 30
 B Fe 25 48
 Walk 27 45 38
 Lilac 46 93
 22 Ent 13 22
 NW Cor Ga 102 40
 Road 18 20
 SW Cor Ho 96 93
 20 Alley 90 20
 2 Ent +10' 85 10
 Bit 85 10
 PP 75 28
 End Ent 63 10
 C. Rock 63 10
 16.4' 64 16.4
 Cond. 24' 64 24
 NW Cor Garage 49.5 42
 Cor. Walk 45 38
 Begin Ent 15 15
 LT 15 15

24" SCP

10" Casting
Black Const
Inv. N.E. 12 V. 1
7.74' Deep
Inv. 2.24" SCP - 0
14.3' Deep

#1899

284

1887

32,3

38

#1677

1111 Dog

Bowling

三

22.3

24.3

24.9

85

Road
15 17+73 S.W. Cor Ho
97+80 N.W. Cor Ho
57+75 E Int. Walks
48+72 Bush
52+68 Walk
47+67 PP
29+60 E 15' Ent
B. F.+52 N.W. Cor. Ga.
57+42 1" Pines
47-61-75+46 Rose Bush
34+43 Begin Ent
RT+15 1" P
48+21 PP
60

Road

+14 X-FC
3334 1" P
+86 48+95 1.5 17
6" Apple
48+68 S.W. Cor
105+65 Honey Suckle
36+75 E 8.4' Ent
28+50 PP
28+63 W. L. 15' x 20' CM
23+47 6" Crab Apple
53+93 8" W. W. Low
40+77 Fe
29-38+79 2" Not out
34+63 E 20' Ent
Bit+68 4-4" Birch
52+20 N.W. Cor Ho
42+43 3" P
32+63 S.W. Cor Ho
93+20 2" P
33

83

Road
16 18+66 Tw 5" Birch
71+85 Honey Suckle
35+87 2" Apple
36+79 Back thorn
36+80 Bushes
70 56-44+87 3x3' Hunter
54+76 13" P
76+83 E Walk
50+87 4 R.L. Maple
72+76 1" P
59+70 PP
88+82 SP
24+66 E Edge Ent
43+65 BR
36+80 JER
19

FR
LPD
FS
HL
GM

26.9

36.3

#1920

31.3

15.4 18.8

#1927

16.5

#1920

21.6

36.8

#1915

16

44

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99

43.8

621

143

17.3

14.9

#1909

#1676

53.7

38.4

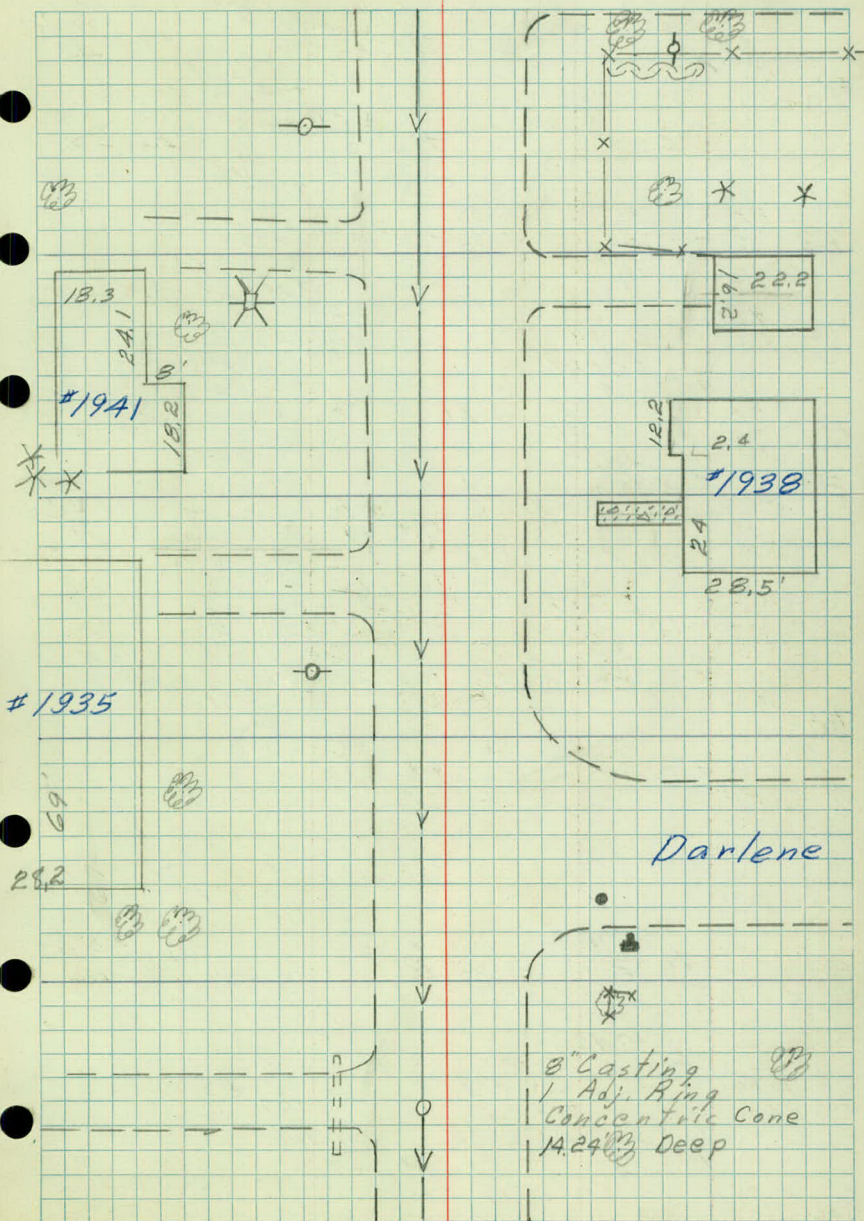
10" Casting
3 Row Brick Adj.
Block Construction
6.43' Deep

10" C
3 R
B/O
6
15" C.M

			14" BE	PP	14" BE
			+46 39	+41 48	+47 58
			+38 Lilac		+41 Fe Cor
			33-52		33
26	PP			2" P	
29	29			+14 73	
	15" Maple		8" Elm		2" P
	+12 81		+13 47		+13 58
				Fe Cor	
				+11 33	
87	29' Ent	Road			
	100 Cinder	17 17			
				10' Ent	
				+194 C. Rock	
+90	Yard Light				
41					
	4" Red Leaf Maple				
	+86 53				
	S.W. Cor Ho		8" Elm		
+55	94		+57 53		
	3" P				
	+58 83				
+53	3" P		3" P	8 Fe	NW Cor Ga.
79			+53 86	+170 56	+835 57
	13' Ent				
	+32 Bit				
	4-4 Bird			4' Walk	
+21	77			+46 32	
	PP				
	+14 28			NW Cor Ho	
		Road		+34 50	
86		15 22			ER
					+11 17
				GV	
				+67 32	
	4" Maple		ER		BR
	+89 55		+62 33		+91 46
+63	6" Mt. Ash			Hyd	
76				+58 38	
	SW Cor Ho				
	+69 93				
	5" Maple		Fe		BR
	+63 55		+47 33-38		+51 17
+25	12' Ent				
C. Rock				B. Fe	
				+43 33	
	WE 12" x 20' CM				Bush
	+14 23				+45 34
				Tw 6" Birch	
				+33 72	
85					12" Red Leaf Maple
					+15 36

July 27, 1967

22



90

Road
25 17+99 End Wall
35+99 10" BE
41+94 4" Elm
35+87 PP
34+87 4" Elm
35+83 PP
28+68 12" CE
35+52 6" Ash
44+52 NW Cor Ho
73+44 Spillway
39+38 15" Maple
63+38 4" P
72+32 N.E. Curb
36+48 Spillway
28+48 CB
21+35 B Wall
36+28 Edge Bit
24+34 MH
23+07 PP
75+12 Edge Bit
30+20 BR
37+32 ER Bit
20

89

+07 Arch
28

24

+07 MH
23+94 ER
39+88 1" Hyd
33+98 1" GV
31+73 BR
17+87 B. Bit C
22+44 B. E. R
20+78 2" P
36+92 End Curb
42+65 4" Ash
38+74 2" P
51+73 Cor Black Curb
43+45 C. Bus
44+53 C. Bus
44+49 2" 4" Walk
33+35 PP
28+54 Black Curb
38+35 3" Ash
38+18 28" Maple
41+21 PP
29+27 NW Cor Ho
58+00 MH
5Road
20 16+17 8" P
40+08 24" E/m
40

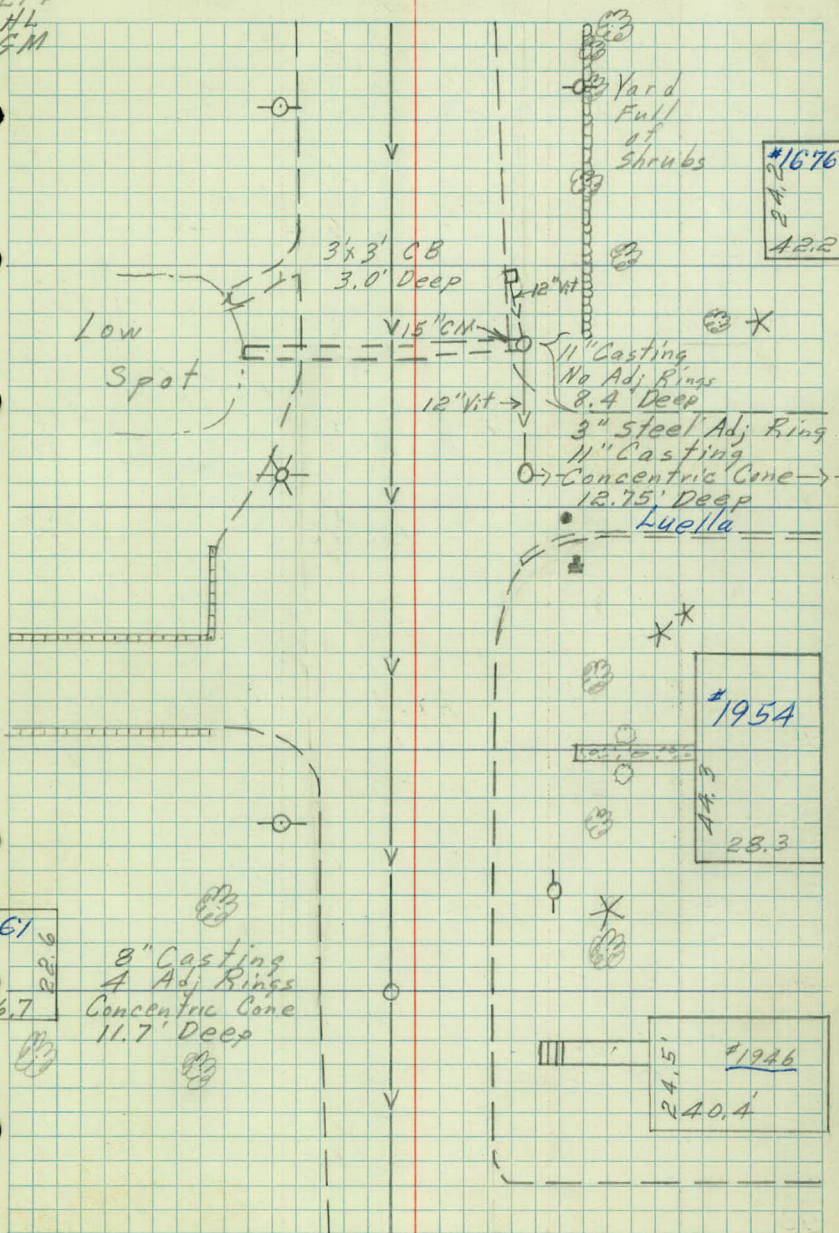
88

+94 SW Cor Ho
75+71 NW Cor Ho
49+86 14" Elm
79+86 20" Elm
89+87 2" 5" Walk
31+84 24" Maple
45+55 12" Elm
C Rock

FX
FS
LPD
HL
GM

July 28, 1967

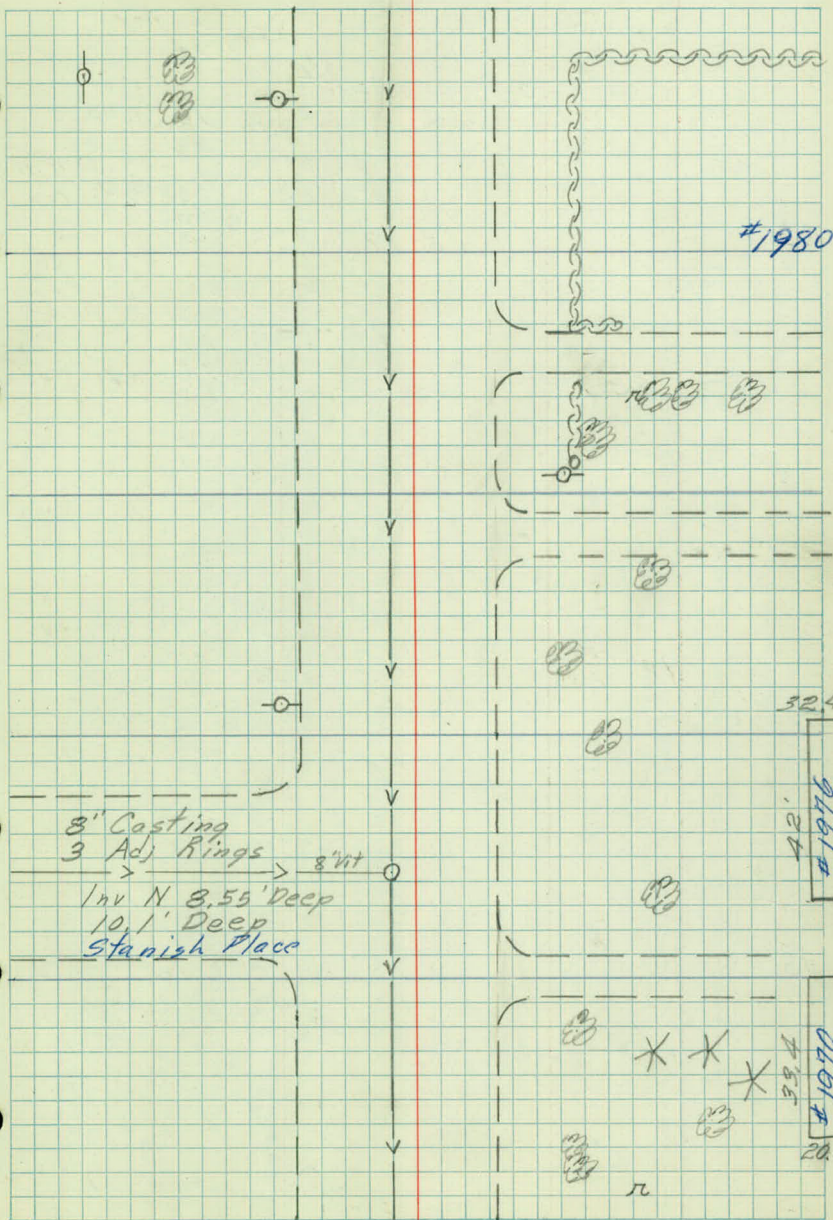
23



90

July 28, 1967

24



95

Road
25 17

✓ PP
+90 28

✓ STP
+96 35

✓ 28" Maple
+99 81

✓ 76 N.W. Cor Ho
+93

✓ 2 Walk
+82 19

✓ R. Tie
+70 Ho

✓ STP
+67 36

✓ 1/2" Elm
+40 83

✓ Ent
+54 90 Rock

✓ ER
+28 25

✓ 1/4" Elm
+40 67

✓ BR
+16 35

✓ STP
+41 36

✓ 1/2" Elm
+40 51

✓ PP
+23 31

94

✓ MH
+100 5

Road
17

✓ 18" BE
+95 36

✓ ER
+85 34

✓ Block Curb
+83 24 →

✓ BR
+75 25

✓ N.W. Cor Ho
+71 67

✓ PP
+56 28

✓ B Block Curb
+64 21

✓ W Edge
+74 Ent

✓ 3' Walk Mono
+35 32 →

✓ 11" Conc Ent
+08 31

✓ N.W. Cor Ho
+17 65

✓ Wall
+01 31 →

93

Road
25 16

✓ PP
+01 30

✓ 9' Ent
+94 Bit

✓ Spirea
+75 32

✓ Spirea
+68 31

✓ Spirea
+71 31

✓ N.W. Cor Ho
+54 88

2016

48.2

#2006

43.2

39.4

#2000

40.3

26.5

#1984

30.2

34.2

8" Casting
3 Adj. Rings
Concentric Cone
3.4' Deep

Ruth St.

100

Road
20

N.W. Cor Ho
193 70
B. Rose Bush Hedge
+86 34
Litac
+93 37

+98 BR+B+C
27
B.B.+C.
+74 28
ER
+76 41
BR
+70 23

Fe Cor
+85 34

End/Ent
+79.5 Bit

B Ent
+61 Bit

Sign
+37 87

Yard Lt
+41 39

Tw 4" Birch
+27 54

E 4' Walk
+37 34

Sign
+13 87

N.W. Cor Ho
+15 65

99

Road
24 20

Fe Cor
+11 33

ER
+78 24
PP
+79 29

E Curb
+72 28

ER
+39 35

Fe Cor
+44 65

BR
+27 25

E 10' Conc Ent
+31 33

Row L.P. Stumps
+29 58
BM
+29 37
6" Elm
+14 58

98

Road
23 19

MH
+11.5 5

Ent
+93 Gravel

4" Elm
+81 59

NW Cor Ho
+85 73

9" Ent
+76 C. Rock

PP
+53 28

2" P
+55 36

27
#2060

#2052

66.1

26.3

#2040

27

28.27

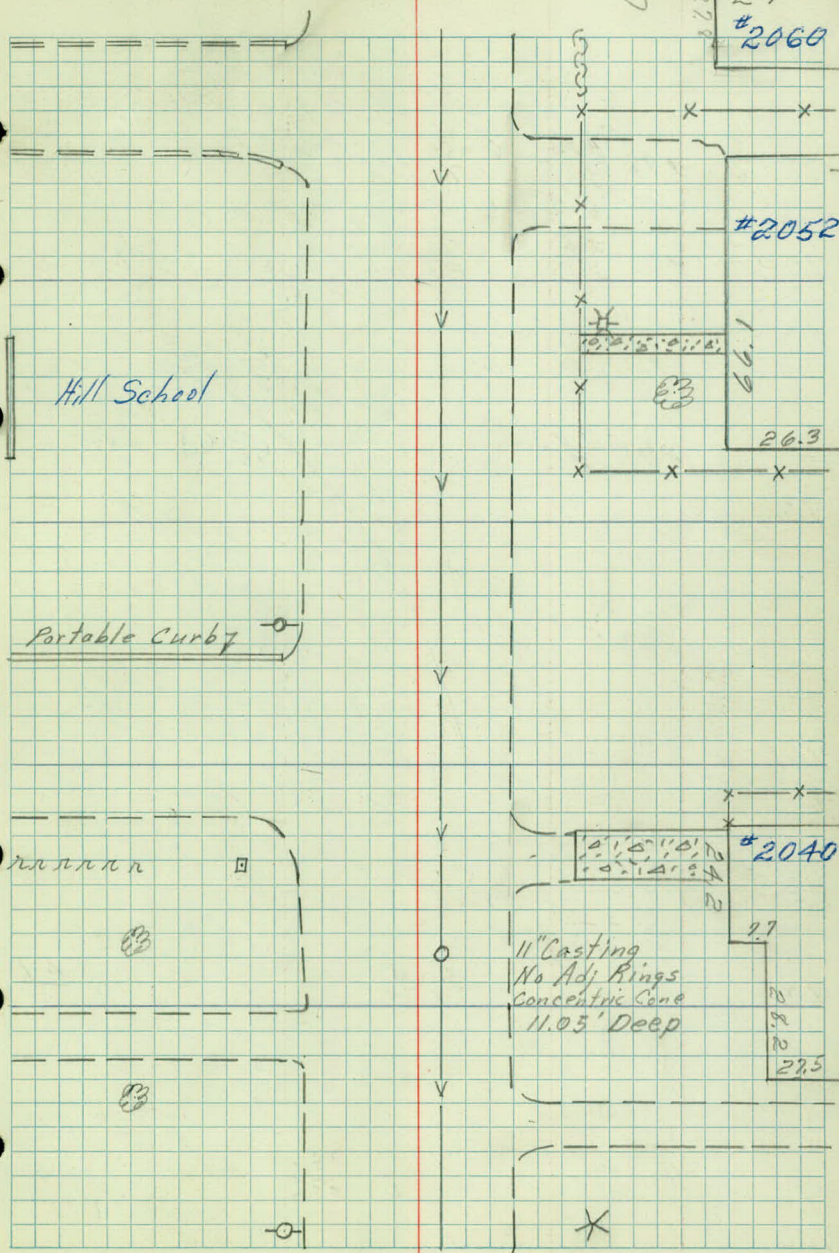
27.5

11" Casting
No Adj Rings
Concentric Cone
11.05' Deep

Hill School

Portable Curbz

л л л л л л



102
 +30 5W. Cor Ho
 75
 +38 18" NH sh GV
 50 +27 47 +49 18" BE
 24 BE +08 95 +21 16" BE
 67 +08 12" BE
 51
 Road
 21 16
 +47 £10' Conc Ent
 33
 +22 2" CoH
 61
 +12 Hyd
 31
 +12 GV
 26
 +12 £11.2' Conc Ent
 34

+77 £12' Ent
 B, F
 +70 2" Maple
 42
 +56 2" Pine
 51

101
 +25 PP
 30
 Road
 22 19
 +41 NW. Cor Ho
 71
 +41 2" Maple
 55

+61 Fe Cor
 67
 +60 Cor Hedge
 36 - 43
 +57 NH
 5
 +51 B Hedge
 35
 +40 £16' Conc Ent
 34
 +32 E Rose Hedge
 35

100
 +09 ER
 23
 +06 PP
 28
 +07 2-2" Birch
 42

46.6
#2095

22

#2094

76
#2094

20.6

6

6

24.9

26.6

11" Casting
No Adj Rings
Concentric Core
13.5' Deep

35.2
#2076
2060

X

X

30.9

8'

21.8

105

Sign
+90 29-25

ER
+99 36

BR
+87 21

13' Ent
+37 Bit

Road
18

+74 96

+64 57

+40 63

+14 58

+20 53

+03 46

+83 78

67 89

+52 44

+27 66

+07 58

+09 20

+01 73

+75 59

+66 66

+66 67

+58 51

+50 79

+36 65

+28 67

+14 28

+86 96

+81 76

+57 85

+48 71

+40 48

+19 49

+01 71

+00 86

+87 25

+73 53

+66 53

+63 63

+52 67

+36 57

+14 92

104

Road
21 17

S.W. Cor Ho
+91 65

IPP
+84 28

8" E/Lm
+73 65

E.E. 12' CM
+90 44

+92 60

+89 55

+89 51

+89 40

+87 31

+66 75

+52 52

+43 60

+32 72

+14 36

+14 28

+66 67

+58 51

+50 79

+36 65

+28 67

+14 28

+66 53

+63 63

+52 67

+36 57

+14 92

103

24" Elm
+82 84

8" BE
+82 65

Lilac
+82 56

8" BE
+69 49

PP
+63 28

Lilac
+82 25

8" BE
+82 46

MH
+92 5

2' Walk
+74 25

8" W. Willow
+91 60

5" W.P.
+81 51

NW Cor Ho
+76 96

16" Coll
+70 63

Beebe Rd

29

#1689

40.3

24.4

11" Casting
1 Adj Ring
Concentric Cone
14'± Deep

22.2

48.2

#2102

40.5 N-S
24.4 E-W

1000
20 16

183 4" Elm +98 PP
53 32

161 12" Coll
32

+64 PP
85

+55 16" Coll
46

+64 4" CE
38

+84 A" BE
43

+23 Fe Cor
57

+20 B Fe
31-39

+02 R Tie
Fe

+06 E Ent
38

107

Road
20 17

+91 R Tie
Ent

+95 Fe Cor
36

+87 B Fe
30

+79 R Tie
Fe

+80 PP
29

+18 NE 48' x 88' CM
38'

Road
21 17

106

+13 48' x 88' CM
50'

+32 PP
28

+32 ER
21

+23 BR
35

+32 GP
24

105

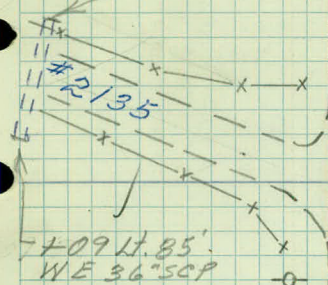
+08 MH
5

10832 LT 25'

Completed August 3, 1967 30

+33 LT 78'

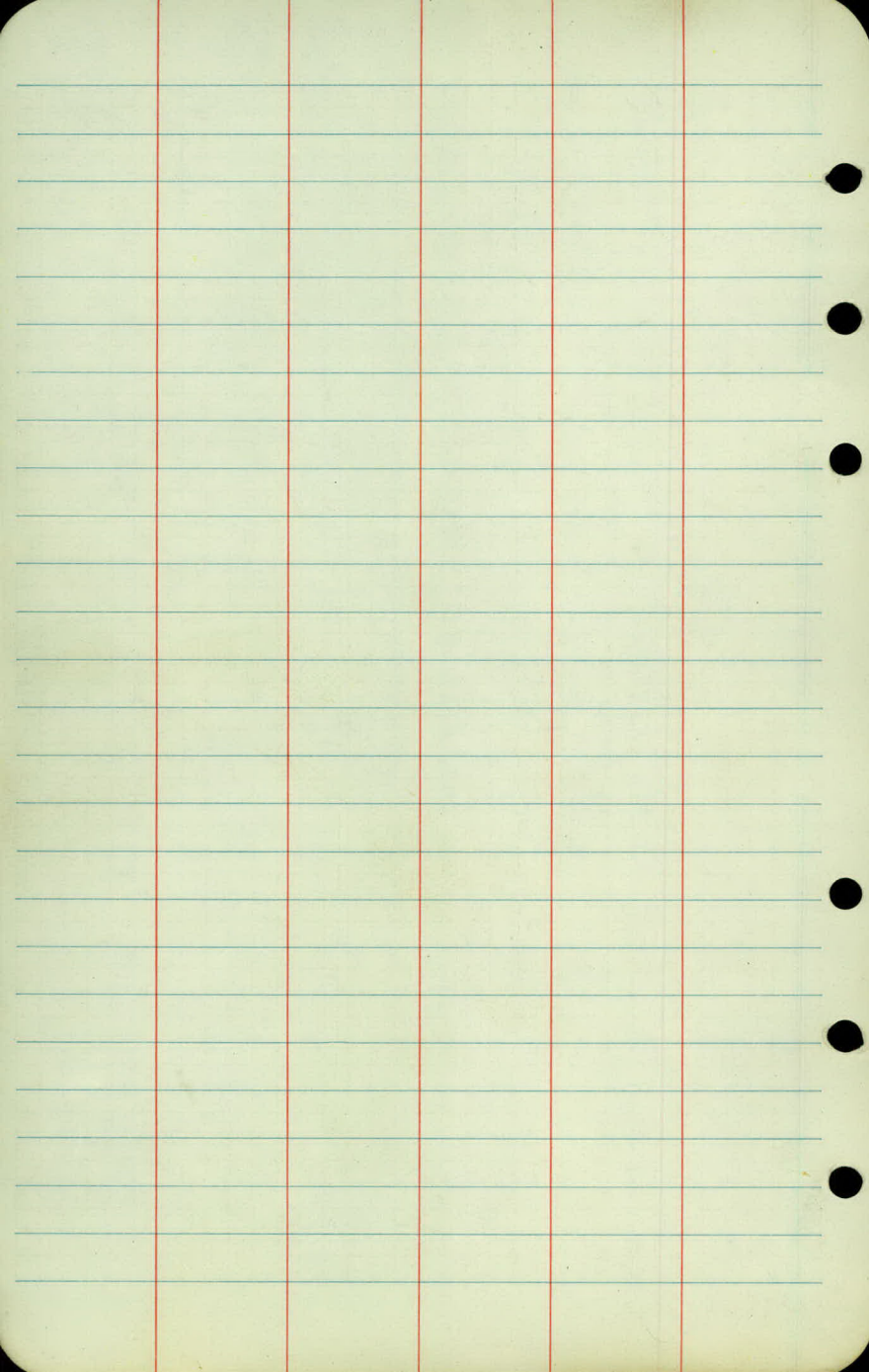
2144



INV. 999.52

INV. 999.47

12" Casting
No Adj. Rings
Concentric Core
8.1 to inv E
137' Deep



LARPEN TEUR

BENCH LEVELS

WHITE BEAR AVE

to

WINTHROP

Sta	+	$\bar{\Delta}$	-	Elev.	
B.M.	9.08	950.96			941.88
T.P.	10.62	960.98	0.60	950.36	
T.P.	7.53	968.28	0.23	960.75	
B.M.	11.46	978.24	1.50	966.78	OK 977.68
B.M.	9.53	987.26	0.51	977.73	OK
B.M.	4.81	991.22	0.85	986.41	OK 3.90
B.M.	3.76	994.07	0.91	990.31	(OK)
B.M.	4.88	991.01	7.94	986.13	OK
T.P.	11.72	1002.73	0.00	991.01	
B.M.	7.21	1009.52	0.42	1002.31	OK
T.P.	10.15	1017.61	2.06	1007.46	
B.M.	2.00	1019.08	0.53	1017.08	O.K. 18.58 00 6.08
T.P.	7.58	1018.66	8.08	1011.08	1011.00 18.56 18.50
B.M.	0.06	1018.64	0.08	1018.58	1018.50 19.06 10.99
T.P.	8.07	1019.14	7.57	1011.07	- 1 18.57 17.08 6.09
B.M.	1.29	1018.45	1.98	1017.16	1017.08
T.P.	2.70	1010.25	10.90	1007.55	+ 9
B.M.	0.76	1003.16	7.85	1002.40	+ 9
T.P.	0.24	991.34	12.06	991.10	+ 9
B.M.	9.27	995.49	5.12	986.22	9

FK
HL
GM

July 25, 1967
Clear Warm 75°F

32

Top Hyd S.W. Corner White Bear Ave &
Larpenteur.
walk

stone

Top Hyd S.W. Corner Van Dyke St & Larp.

Top Hyd. S.W. Corner Craig Place & Larp.

Top Hyd. S.W. Corner Hazel St. & Larp.

Top Hyd. S.W. Corner Darlene St. & Larp.

Top Hyd. S.W. Corner Luella St. & Larp.

Wall

Top Hyd. S.W. Corner Ruth St. & Larp.
stone

Top Hyd by Hs. No. 2094^E Larpenteur.

Spike in P.P. N.E. Corner Beebe Rd & Larp.
(108+32 LT 25')

Top Hyd N.W. Corner Winthrop & Larp.

Spike in P.P. N.E. Corner Beebe Rd & Larp.

Top Hyd by House[#] 2094 E. Larpenteur
stone

Top Hyd. S.W. Corner Ruth St & Larp.
Wall

Top Hyd. S.W. Corner Luella St. & Larp.

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

995.49

BM	0.95	991.37	5.07	990.42 +11
----	------	--------	------	------------

3.86

BM	1.56	988.12	4.81	986.56 +15
----	------	--------	------	------------

BM	0.07	977.95	10.24	977.88 +15
----	------	--------	-------	------------

BM	0.29	967.22	11.02	966.93 +15
----	------	--------	-------	------------

T.P.	0.21	954.06	13.37	953.85
------	------	--------	-------	--------

B.M.			12.03	942.03 +15
------	--	--	-------	------------

941.88

BM	4.37	990.78		986.41
----	------	--------	--	--------

BM			0.47	990.31
----	--	--	------	--------

390

T.P.	7.18	1018.25		1011.07
------	------	---------	--	---------

111

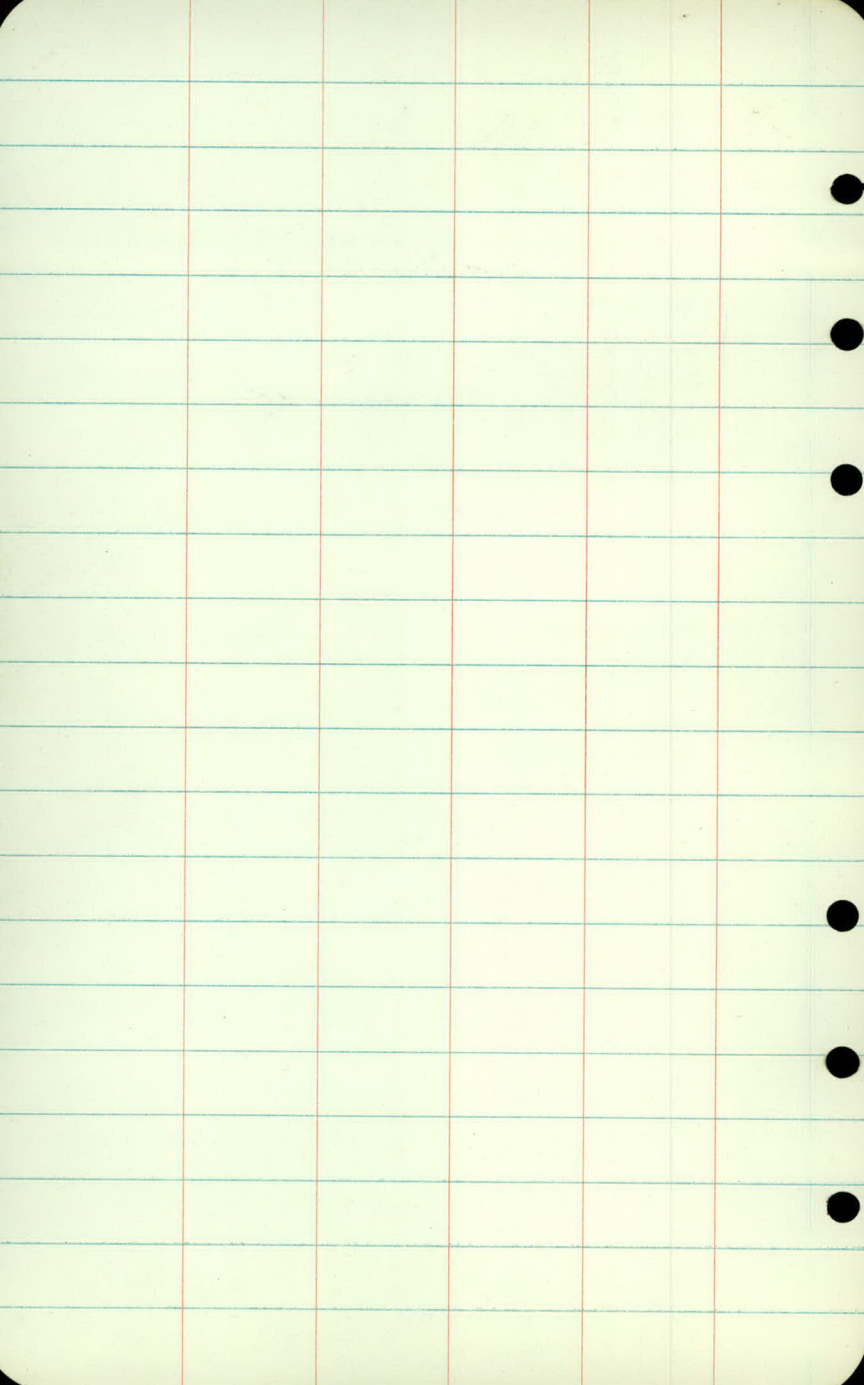
B.M.	6.07		1.11	1017.14
------	------	--	------	---------

July 25, 1967

33

- Top Hyd. S.W. Corner Darlene St & Larp.
- Top Hyd. S. W. Corner Hazel St. & Larp.
- Top Hyd. S. W. Corner Craig Place & Larp.
- Top Hyd. S. W. Corner Van Dyke St. & Larp.
- Walk
- Top Hyd. S. W. Corner White Bear Ave. & Larp
- Top Hyd. S. W. Corner Hazel St. & Larp.
- Top Hyd. S. W. Corner Darlene St. & Larp.
- Spike in P.P. NE Corner Beebe Rd & Larp.
- Top Hyd by Hs #2094 E. Larpenteur

807
198
609



1
LARPENTEUR

at

White Bear Ave.

M.H. Elev.

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

BM	4.09	945.97		941.88
----	------	--------	--	--------

68+94	C.B.	22' Rt.	6.67	939.30
-------	------	---------	------	--------

69+04	S.D.-MH.	3' Rt.	6.89	939.08
-------	----------	--------	------	--------

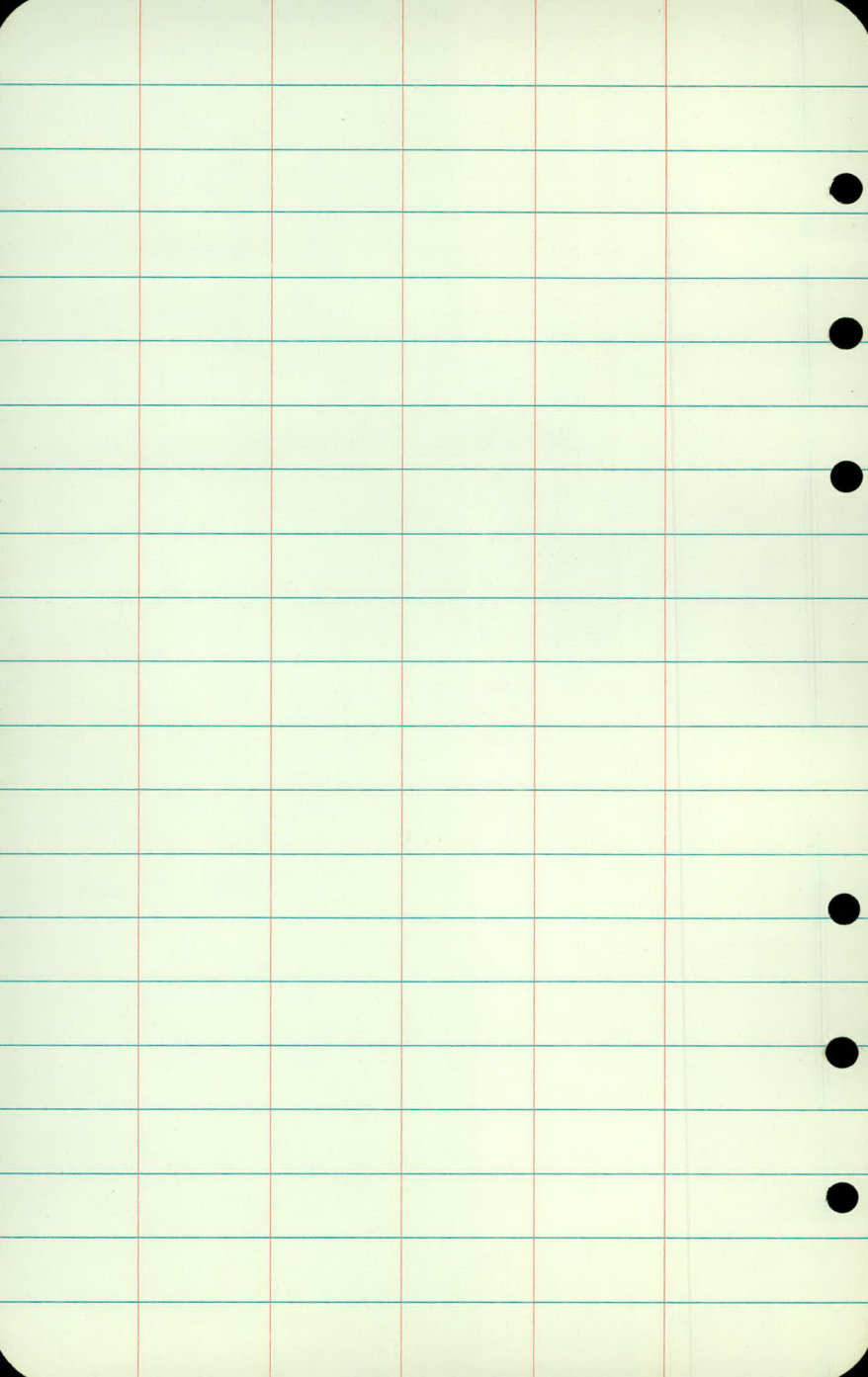
69+13	MH	19' Rt.	6.85	939.12
-------	----	---------	------	--------

Monument	±	±	6.65	939.32
----------	---	---	------	--------

March 5, 1968

2

Top Hyd. S. W. Corner Larp. & W. B. A.



FK
WM
LPP
FS
HL
GM

July 31, 1967

34

X-Sections

Sta + π - Elev

BM 4.91 946.79 941.88

69+32 $\pm$ White Bear Ave

+47 MH 5' Lt 7.63 39.16

+52 MH 33.5 Lt 7.64 39.15

+54 Gutter Line Rt.

+54.5 Curb Rt

+57 Gutter Line Lt.

+57.5 Curb Lt

+60 MH 17' Lt 2.72 39.07

+65 Property Line Rt.

Lt.

L

July 31, 1967

Rt

35

Top Hyd SW. Corner White Bear Ave & Larpentaur

40.2	39.6	39.4	39.3	39.3	39.1	38.6
6.6	7.2	7.4	7.5	7.5	7.7	8.2
100	50	25		25	50	100

39.1	38.8	38.3	37.8
7.7	8.0	8.5	9.0
27	50	100	

39.1	39.03	39.0	38.6	38.2
7.7	7.76	7.75	8.18	8.57
2	38	65	100	
MH	Curb			

39.8	39.5	39.3	39.2	39.1	39.1
7.0	7.3	7.5	7.6	7.7	7.7
100	77	60	39	20	

39.6	39.8	40.1	40.2
7.15	7.00	6.72	6.58
38	65	84	100

40.7	40.4	39.8	39.7	39.3	39.3	39.2	38.9	38.8	39.3	39.6	39.2	38.8
6.1	6.4	6.95	7.05	7.5	7.5	7.6	7.9	8.0	7.53	7.20	7.61	7.95
78	41	37	27	27	20		17	24	carb	32	56	87
		C	G						24	Walt		

Sta + π - Elev.

946.79

69 + 76 C.B. 20' Rt 7.87 38.93

+ 79 Property Line Lt

✓

70 Ent Rt

+ 45

+ 74

71

TP 10.30 953.06 4.03 942.76 Walk

17

July 31, 1967

36

41.1 40.1 39.9 39.5 39.6 39.2 39.0 38.5 38.7

57 6.66 6.87 7.3 7.2 7.6 7.8 7.32 7.13
44 Walk 22 21 16 22 22 32
37 C G C Walk

41.5

5.3
65

38.8 39.3
8.0 7.5
65 34

41.8 41.5 40.9 39.7 39.8 39.5 39.1 39.1 39.5 39.1

50 5.3 5.9 7.1 7.0 7.3 7.05 6.96 7.3 7.7
65 54 36 16 20 26 32 39 64
Walk

42.4 41.5 40.2 40.3 40.2 39.8 40.2 40.2 40.0 39.6

4.4 5.3 6.6 6.5 6.6 7.0 6.64 6.55 6.8 7.2
63 42 20 11 18 26 32 45 65
Walk

43.1 41.5 40.6 40.7 40.6 40.3 40.6 40.7 40.5 40.4

3.7 5.3 6.2 6.1 6.2 6.5 6.20 6.08 6.30 6.35
65 36 20 12 19 26 32 56 65
Walk

43.4 42.3 41.2 41.8 41.1 41.1 40.8 41.3 41.4

3.4 4.5 5.6 6.0 5.7 5.7 6.0 5.52 5.38 B169
65 45 24 20 17 18 20 32
Walk

Sta + π - Elev.

953.06

71 +50

+59.5 MH 1' Lt 10.28 Az 78

72

+40

+71

✓

+96 MH 20' Lt 4.38 948.68

73

July 31, 1961

LT

E

RT

37

44.6	43.1	42.0	42.6	42.6	47.3	42.2	42.6	42.7
8.5	10.0	11.1	10.5	10.5	10.8	10.9	10.46	10.42
65	40	22	11		12	20	27	32

Walk

44.9	44.5	44.1	44.1	44.2	44.0	43.9	44.2	44.2	44.8
8.2	8.6	9.0	9.0	8.9	9.1	9.2	8.85	8.86	8.34
65	41	18	9		14	20	27	32	43

Walk

46.8	45.9	45.4	45.9	45.9	45.9	45.7	45.5	46.0	46.2	47.3
6.3	7.2	7.7	7.2	7.2	7.2	7.4	7.6	7.06	6.92	5.79
65	44	29	18	11		11	18	27	32	43

Walk

48.4	46.6	47.5	47.5	47.3	47.0	46.8	47.4	47.6	47.3	
4.7	6.5	5.6	5.5	5.8	6.1	6.3	5.65	5.51	5.82	5.6
30	25	20	16		14	19	27	33	39	44

MH Walk

47.9	47.1
5.2	6.0
4.2	6.5

49.3	49.3	48.6	49.1	48.9	48.6	48.4	48.8	48.9	48.3
4.8	3.8	4.5	4.0	4.3	4.5	4.7	4.26	4.21	4.8
48	32	26	21		12	20	27	32	52

47.8	47.8
5.3	5.3
5.4	6.5

48.2
4.9
6.5

Sta + π - Elev

95306

73 + 31 W Side Alley So

✓

+55 E. Edge Alley So

+55 MH 1' Lt 1.23 951.82

+62 MH 10 Lt 0.85 952.21

✓

T.P. 10.98 962.66 1.38 951.68 Walt

74

✓

July 31

38

Lt

Rt

50.6

49.9

50.3

50.5

50.5

50.4

50.1

50.5

50.5

25 32 28 26 26 27 30 2.62 262
32 25 21 14 12 21 28 33

Walt.

50.2

49.9

49.4

49.7

50.2

29 4.2 4.7
38 49 65

34 2.9
65 48

✓

51.4

51.1

51.4

51.9

51.9

51.6

51.3

51.6

51.7

15 2.0 1.5 1.2 1.2 1.5 18 1.47 1.39
32 26 21 14 13 21 28 33

Walt

51.4

51.3

50.2

50.8

1.7 1.8
43 65

2.9 2.3
65 42

✓

54.3

53.5

54.1

54.2

54.0

53.7

53.6

54.1

54.2

8.4 9.2 8.6 8.5 8.7 9.0 9.1 8.57 8.46
33 27 21 14 12 20 29 33

Walt

54.0

53.0

51.0

51.6

53.6

8.7 9.7
40 65

11.7 11.1 9.1
65 55 40

Sta + π - Elev.

962.66

74+50

✓

75

✓

TP 10.65 972.49 0.82 961.84

BM 5.72 972.50 5.72 966.77

966.78

+50

✓

July 31, 1967

39

LT

✓

RT

56.7	56.0	56.5	56.7	56.4	56.4	56.9	57.0
6.0	6.7	6.2	6.0	6.1	6.3	6.3	5.82
31	25	20	14		12	22	28
							33

Walk

56.9	56.9	57.2		51.4	52.1	54.4	57.8
5.8	5.8	5.5		10.9	10.6	8.3	4.9
43	56	65		65	58	50	39

59.3	59.3	59.1	59.4	59.3	59.1	59.8	59.5	59.6
3.4	4.4	3.6	3.3	3.4	3.6	3.9	3.17	3.14
33	24	19	14		12	20	29	33

Walk

59.5	60.3			57.7	57.2	60.0
3.2	2.4			10.0	5.5	2.7
47	65			65	49	40

62.3	60.6	61.6	62.0	62.2	61.9	61.4	62.3	62.4
10.2	11.9	10.9	10.5	10.3	10.6	11.1	10.19	10.13
31	24	19	12		12	21	28	33

Walk

63.1	63.3	63.5		59.7	59.3	61.9	63.1
9.4	9.2	9.0		13.8	13.2	10.6	9.4
36	45	65		65	54	46	42

Sta + π - Elev.

972.50

75+61

✓

+68 Curb Line Lt.

✓

+73 Gutter Line Rt.

+90 MH 2' Lt. 8.22 964.28

+95 $\pm$ Van Dyke

MH 34' Rt. 8.72 963.78

76

ϕ

^{4.8}
7.7

64.8

Lt.

July 31, 1967

Rt

40

^{6.7} 11.75 ^{6.9} 10.6 ^{6.1} 10.4 ^{6.4} 10.1 ^{6.7} 9.8 ^{6.7} 9.8 ^{6.1} 10.4 ^{6.9} 9.62 ^{6.9} 9.60
 25 22 18 15 10 22 29 33
 Inn. Cule End Walk

^{6.4} 10.1 ^{6.5} 9.0 ^{6.1} 8.4 ^{6.4} 8.1
 29 39 56 65 9.1 8.9
 65 48

^{6.1} 8.42 ^{6.6} 8.88 ^{6.3} 9.3 ^{6.9} 9.6 ^{6.1} 9.4 ^{6.3} 9.5 ^{6.5} 10.0 ^{6.1} 9.4 ^{6.5} 9.0 ^{6.2} 9.3
 C G 23 14 10 21 32 53 65
 34

^{6.0} 8.46 ^{6.5} 7.99 ^{6.1} 8.37 ^{6.4} 7.90
 G C G C
 54 65

^{6.3} 8.2 ^{6.3} 8.2 ^{6.2} 8.3 ^{6.9} 8.6 ^{6.5} 9.0 ^{6.7} 8.8 ^{6.5} 9.0 ^{6.1} 9.4 ^{6.2} 9.3 ^{6.2} 9.7 ^{6.5} 10.0
 65 59 39 26 12 11 21 37 51 65

^{6.9} 7.6 ^{6.6} 7.9 ^{6.5} 8.0 ^{6.4} 8.1 ^{6.2} 8.3 ^{6.5} 8.0 ^{6.4} 8.1 ^{6.9} 8.6 ^{6.3} 9.1 ^{6.3} 9.5 ^{6.2} 10.3
 100 65 52 30 15 11 22 59 75 100

634

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

Sta	+	π	-	Elev.
		972.50		

Sta	+	π	-	Elev.
76+07				Gutter Line Rt.

Sta	+	π	-	Elev.
+13				Curb Line Lt.

✓

+27

✓

Sta	+	π	-	Elev.
+39				Property Line Lt.

LH.

Z

RT

41

$\begin{matrix} 6A.1 \\ 8.1 \\ 65 \end{matrix}$	$\begin{matrix} 63.8 \\ 8.7 \\ 50 \end{matrix}$	$\begin{matrix} 6A.3 \\ 8.2 \\ 30 \end{matrix}$	$\begin{matrix} 65.0 \\ 7.5 \\ 12 \end{matrix}$	$\begin{matrix} 65.1 \\ 7.4 \\ 11 \end{matrix}$	$\begin{matrix} 6A.9 \\ 7.6 \\ 24 \end{matrix}$	$\begin{matrix} 6A.2 \\ 8.3 \\ 39 \end{matrix}$	$\begin{matrix} 63.8 \\ 8.7 \\ 65 \end{matrix}$	$\begin{matrix} 62.6 \\ 9.9 \\ 65 \end{matrix}$
---	---	---	---	---	---	---	---	---

$\begin{matrix} 6A.1 \\ 8.13 \\ C \end{matrix}$	$\begin{matrix} 63.9 \\ 8.58 \\ G \end{matrix}$	$\begin{matrix} 6A.8 \\ 7.7 \\ 24 \end{matrix}$	$\begin{matrix} 65.2 \\ 7.3 \\ 15 \end{matrix}$	$\begin{matrix} 65.1 \\ 7.1 \\ 12 \end{matrix}$	$\begin{matrix} 65.2 \\ 7.3 \\ 24 \end{matrix}$	$\begin{matrix} 6A.2 \\ 8.3 \\ 24 \end{matrix}$	$\begin{matrix} 63.1 \\ (9.4) \\ CB \\ 24 \\ \text{Buried} \end{matrix}$	$\begin{matrix} 6A.1 \\ 8.4 \\ 40 \end{matrix}$	$\begin{matrix} 63.5 \\ 9.0 \\ 65 \end{matrix}$
---	---	---	---	---	---	---	--	---	---

33

$\begin{matrix} 6A.0 \\ 8.48 \\ G \end{matrix}$	$\begin{matrix} 6A.5 \\ 8.01 \\ C \end{matrix}$	$\begin{matrix} 6A.2 \\ 8.31 \\ G \end{matrix}$	$\begin{matrix} 6A.6 \\ 7.87 \\ C \end{matrix}$
---	---	---	---

50

65

$\begin{matrix} 65.6 \\ 6.9 \\ 28 \end{matrix}$	$\begin{matrix} 63.9 \\ 8.6 \\ 24 \end{matrix}$	$\begin{matrix} 65.2 \\ 7.3 \\ 21 \end{matrix}$	$\begin{matrix} 66.0 \\ 6.5 \\ 14 \end{matrix}$	$\begin{matrix} 66.0 \\ 6.5 \\ 11 \end{matrix}$	$\begin{matrix} 65.8 \\ 6.7 \\ 11 \end{matrix}$	$\begin{matrix} 6A.9 \\ 7.6 \\ 22 \end{matrix}$	$\begin{matrix} 66.2 \\ 6.3 \\ 26 \end{matrix}$	$\begin{matrix} 67.4 \\ 5.1 \\ 40 \end{matrix}$	$\begin{matrix} 67.2 \\ 5.3 \\ 54 \end{matrix}$
---	---	---	---	---	---	---	---	---	---

$\begin{matrix} 66.6 \\ 5.9 \\ 37 \end{matrix}$	$\begin{matrix} 66.2 \\ 6.3 \\ 65 \end{matrix}$
---	---

$\begin{matrix} 66.9 \\ 5.6 \\ 65 \end{matrix}$

$\begin{matrix} 67.3 \\ 5.2 \\ 32 \end{matrix}$	$\begin{matrix} 65.3 \\ 7.2 \\ 25 \end{matrix}$	$\begin{matrix} 66.3 \\ 6.2 \\ 19 \end{matrix}$	$\begin{matrix} 66.5 \\ 6.0 \\ 12 \end{matrix}$	$\begin{matrix} 66.6 \\ 5.9 \\ 10 \end{matrix}$	$\begin{matrix} 66.A \\ 6.1 \\ 23 \end{matrix}$	$\begin{matrix} 65.5 \\ 7.0 \\ 27 \end{matrix}$	$\begin{matrix} 66.7 \\ 5.8 \\ 44 \end{matrix}$	$\begin{matrix} 68.0 \\ 4.5 \\ 44 \end{matrix}$	$\begin{matrix} 67.5 \\ 5.0 \\ 65 \end{matrix}$
---	---	---	---	---	---	---	---	---	---

$\begin{matrix} 6A.9 \\ 4.6 \\ 52 \\ B.T \end{matrix}$	$\begin{matrix} 68.1 \\ 4.4 \\ 65 \end{matrix}$
--	---

Sta + π - Elev.

972.50

76 + 81 Walk Rt.

✓

77

✓

+50

✓

? + to alley

TP

6.84 979.15 0.19 972.31

Rock

July 31, 1967 42
RT

LT

67.5	67.8	68.1	68.3	68.2	67.6	68.4	68.5
50	4.7	4.4	4.2	4.3	4.9	4.06	4.04
24	21	12		9	21	29	40

walk

68.7	69.5	69.4
3.8	3.0	3.1
28	44	65

68.6
3.94
61

69.8	69.7	69.0	69.9	69.1	69.0	68.5	68.9	68.7	68.8
2.7	3.8	3.5	3.6	3.4	3.5	4.0	3.6	3.8	3.7
29	21	13	12		10	26	29	42	65

70.0	70.0	69.9
2.5	2.5	2.6
40	55	65

B.T

71.6	70.9	70.3	70.8	70.9	70.7	70.5	70.4	70.0
0.9	1.6	2.2	1.7	1.6	1.8	2.0	2.1	1.9
65	40	25	12		10	22	38	56

72.2	71.8	70.7	71.2	71.3	71.2	70.8	71.5	71.3	70.7
0.3	0.7	1.8	1.3	1.2	1.3	1.7	1.0	1.2	1.8
53	42	25	12		10	18	33	44	59

72.4
0.1
65

70.5
2.0
66

Sta + π - Elev.

979.15

77 + 82

+ 90 Garage Apron Rt. 6.42 72.73

78

+50

✓

79

+01 Sidewalk Rt

July 31, 1967

43

LT

RT

72.8 5.8	73.1 6.1	72.6 6.6	71.1 8.1	71.8 7.4	71.9 7.3	71.8 7.4	71.5 7.7	71.6 7.7	71.6 7.6
5	50	36	25	12		9	18	26	38

71.2 5.0	71.0 5.2	73.5 5.7	71.6 7.6	72.3 6.9	72.4 6.8	72.3 6.9	73.0 7.2	72.1 6.8	72.8 6.4
65	50	37	25	15		10	19	24	39

75.7 3.5	71.1 4.5	73.0 6.2	73.7 5.5	73.7 5.5	75.6 5.6	73.3 5.9	73.6 5.6	73.5 5.7	74.5 4.7
50	33	23	12		9	19	22	25	34

76.1
3.1
65

71.7
4.5
42
Ho

76.7 2.5	76.1 2.8	75.6 3.6	73.9 5.3	71.8 4.4	74.9 4.3	71.8 4.4	71.2 5.0	71.7 4.5	75.0 4.9	71.3 4.9
64	56	38	25	12		10	20	35	47	65

Blog

walk

75.2 3.98	75.0 4.24	71.7 4.46	71.3 4.89
33	44	55	72

Sta + π - Elev

979.15

79+14

+16 Gutter Line Rt.

+18 MH 4' Lt 3.90 975.25

+33 $\frac{1}{2}$ Craig Place Rt

+33 MH 41' Rt 4.28 974.87

+47 Gutter Line Rt.

+51

+53 S.D. 25' Rt 4.74 974.41

✓

July 31, 1967

44

Lt.

Rt

^{76.8} 24	^{76.5} 27	^{75.7} 35	^{74.3} 49	^{75.1} 41	^{75.2} 40	^{75.1} 41	^{74.5} 47	^{74.3} 49	^{74.9} 43	^{74.6} 46	^{74.2} 50
66	56	38	25	13		10	21	29	31	43	65

Rt

Duplicate + 14 Lt 39

^{75.1} 41	^{74.5} 47	^{74.0} 52	^{73.9} 53	^{73.4} 58
11	26	37	48	65

^{76.8} 24	^{76.5} 27	^{75.9} 33	^{74.7} 45	^{75.6} 37	^{75.5} 37	^{75.4} 38	^{75.2} 40	^{75.2} 40	^{74.5} 47	^{74.1} 51	^{73.6} 56
66	56	39	26	13		11	21	41	65	82	100

Rt

^{76.8} 24	^{76.5} 27	^{75.8} 34	^{74.8} 44	^{75.6} 36	^{75.4} 34	^{75.5} 37	^{75.0} 42	^{74.7} 45	^{74.3} 49	^{74.0} 52
66	56	39	26	13		12	22	34	50	65

Duplicate + 47 Lt

^{75.8} 3.4	^{75.6} 36	^{75.0} 42	^{74.8} 44	^{75.3} 39	^{75.2} 40	^{74.9} 43
12	21	26	29	44	65	

^{74.8} 443	^{74.8} 440
65	61

Sta + π - Elev.

979.15

79+61 E. Edge Walk

✓

+ 80

✓

BM 6.98 984.71 1.42 977.73 (977.73)

80

✓

July 31, 1967

45

Rt

75.8	75.0	75.8	76.0	75.8	75.2	75.6	75.5
34	42	34	32	34	40	36	367
35	22	12		10	20	26	33
							Walk

76.5 76.8
2.7 2.4
56 66

76.9 75.0 76.1
4.29 4.16 3.84
65 57 45
Walk

76.5	76.0	75.3	76.1	76.2	76.2	75.5	76.0	76.1	78.0
2.7	3.2	3.9	3.1	3.0	3.0	3.7	3.2	3.1	1.2
55	36	25	12		9	20	24	28	35

76.8
2.4
67

78.9 78.9 78.7
0.31 0.31 0.5
65 61 52

Top Hyd SW, Con Craig Pl & Harpenteur

76.9	76.5	76.1	75.5	76.1	76.6	76.5	76.3	75.7	76.3	76.6	78.8
78	8.2	8.6	9.2	8.3	8.1	8.2	8.4	9.0	8.4	8.1	5.9
67	56	38	27	12		9	15	21	24	28	38

79.2 79.2
549 552
45 43
Walk

Sta + π - Elev.

984.71

80 +30

✓

+64 $\pm$ Ent Rt

✓

+73

✓

July 31, 1961

46

Lt.

£

Rt

76.9	77.1	76.3	77.2	77.2	77.1	76.8	76.3	76.9	77.1
78	76	8.4	75	75	76	7.9	8.4	7.8	76
42	36	24	12		9	15	20	24	28

76.7
80
56

76.1
83
73

78.9
578
65

79.0
5.7
57

78.6
61
36

77.1	77.2	77.6	77.9	78.0	77.8	77.1	77.9	78.1	78.7
7.6	7.5	7.1	6.8	6.7	6.9	7.3	6.78	6.32	6.01
65	53	26	11		10	20	24	29	35

Conc

78.9
578
42

78.8
5.92
39

Conc

79.0	78.8	78.1	78.1	78.2	78.1	77.6	77.3	78.0	78.1
5.7	5.9	6.6	6.6	6.5	6.6	7.1	7.2	6.7	6.0
47	36	18	11		10	17	20	25	37

79.6
5.2
65

78.8
585
42

78.7
5.96
39

Sta + π - Elev

984.71

80+89 Ent Lt + $\pm$ Alley Rt

81 W. Edge Ent Rt

+24 E. Edge Ent Rt.

+35

+50

✓

July 31, 1967

47

LT

RT

7 ⁸	7 ²	7 ⁹	7 ^A	7 ⁵	7 ⁷	7 ^A	7 ⁸	7 ²	7 ¹	7 ⁰	7 ⁷
49.55	58	63	62	60	6.3	6.9	6.5	6.6	6.7	70	
65	48	31	16	12	12	22	34	52	65	100	

80 ⁸	80 ¹	79 ³	78 ⁸	78 ⁹	79 ⁰	78 ⁷	78 ³	79 ^A	79 ⁸
3.9	4.6	5.4	5.9	5.8	5.7	6.0	6.4	5.3	4.88
65	40	20	17	12		12	20	33	38

81 ²	80 ⁷	79 ⁸	79 ⁵	79 ⁶	79 ⁷	79 ⁵	78 ⁹	79 ^A	79 ⁸	79 ⁹
3.5	4.0	4.9	5.2	5.1	5.0	5.2	5.8	5.3	4.92	4.8
65	39	20	16	12		10	21	31	36	39

Conc

81 ³	80 ⁶	80 ⁰	79 ⁷	79 ⁹	80 ⁰	79 ⁷	79 ²	80 ¹	80 ²	80 ²
3.4	4.1	4.7	5.0	4.8	4.7	5.0	5.5	4.6	4.50	4.52
65	40	19	17	12		13	19	29	45	47

Conc.

83 ⁷	82 ^A	80 ²	80 ³	80 ^A	80 ⁴	80 ⁰	79 ⁵	80 ⁹	82 ^A	83 ^A
1.0	2.3	4.5	4.4	4.3	4.3	4.7	5.2	3.8	2.3	1.3
65	45	22	17	12		13	20	25	33	41

83⁵
1.23
45

Sta + π - Elev

984.71

82

TP 6.25 988.93 2.03 982.68

252

986.41

986.41

+31

✓

+34 Gutter Line Rt.

+49 E HAZEL ST.

✓

July 31, 1967

48

Lt.

St.

81.1	83.0	81.1	81.1	81.8	81.7	81.5	81.1	82.6	83.6	81.0	83.0
0.6	1.7	23	31	29	3.0	3.2	3.6	2.2	1.1	0.7	2.08
65	40	21	17	12		13	19	26	36	46	5

82.7	82.3	82.3	82.5	82.6	82.1	81.9	82.2	82.7	82.7
6.2	6.6	6.6	6.4	6.4	6.5	7.0	6.7	6.2	6.2
40	23	18	12		11	20	26	30	44

83.1	83.1
5.5	5.5
56	70

82.1	82.1	82.1
6.5	6.52	6.46
65	54	52

Duplicate + 31

82.6	82.5	82.1	82.2	82.0	81.7
6.3	6.4	6.8	6.7	6.9	7.2
11	21	29	46	65	

82.6	82.6	82.9	82.98	83.0	83.0	82.7	82.7	82.58	82.6
6.3	6.3	6.0	5.95	5.9	5.9	6.20	6.2	6.35	6.4
30	19	13	5		9	18	31	41	65
MH				MH					

83.1	83.6
5.8	5.4
55	71

82.1	82.3
6.8	6.6
100	86

Sta + π - Elev.

988.93

82+64 Gutter Line Rt.

+67

+83

BM 3.95 990.36 2.52 986.41 (986.41)

83

✓

+37

FX
WM
FS
HL
GM

July 31, 1967
August 1, 1967

49

LT

84.7	84.0	83.3	82.8	83.3	83.5	83.3	83.2	82.7	82.5	82.4
42	49	56	61	56	54	56	57	62	64	65
65	48	34	22	13		13	18	34	54	65

84.9	84.6	83.7	83.0	83.4	83.6	83.5	83.0	83.3	83.4	83.1
40	43	52	59	55	53	54	59	56	55	58
65	55	33	20	13		13	28	32	49	65

86.0	85.3	83.8	83.6	83.8	83.8	83.7	82.9	84.0	83.9	83.6
29	36	51	54	51	50	51	52	602	49	50
65	48	27	18	13		12	16	24	29	43

Top Hyd S.W. Corner Hazel & Top S.D.

86.0	85.3	84.4	84.0	84.2	84.2	84.2	84.0	84.2	84.4	84.4
44	51	60	64	62	61	62	64	62	60	597
65	45	27	19	10		13	18	21	32	47

Walk

84.3	84.4
61	598
55	51
	Walk

87.1	85.8	84.8	84.6	85.0	84.9	84.9	84.7	84.7	85.0
33	46	56	58	54	54	55	57	57	535
71	46	29	19	14		12	18	21	40

Sta + π - Elev

990.36

83+71 Ent Rt & Lt

84

✓

+43

✓

+63 Ent Rt

0

August 1, 1967

50

Lt.

Rt

^{87.6}
^{85.2}
^{85.9}
^{85.8}
^{85.5}
^{85.5}
^{85.3}
^{85.1}
^{85.2}
^{85.3}
 4.18 4.45 4.6 4.9 4.9 4.9 5.1 5.3 5.20 5.06
 10 47 29 32 15 12 18 30 41 43
 Conc Conc

^{86.0}
^{85.3}
^{85.5}
^{85.6}
^{85.9}
^{85.8}
^{85.7}
^{86.1}
^{86.0}
^{86.7}
 4.4 5.1 4.9 4.8 4.5 4.6 4.7 4.3 4.4 5.7
 43 24 18 15 12 17 19 28 32
^{86.4}
 4.0
 65
^{83.9}
^{84.4}
 6.5 6.0
 65 50

^{86.0}
^{85.6}
^{85.9}
^{86.1}
^{86.3}
^{86.2}
^{86.0}
^{86.3}
^{86.7}
 4.4 4.8 4.5 4.3 4.1 4.2 4.4 4.1 3.7
 40 24 18 15 12 17 30 49
^{86.8}
 3.6
 65
^{81.4}
^{86.8}
 304 357
 57 53
 Conc

^{86.8}
^{85.8}
^{86.1}
^{86.3}
^{86.5}
^{86.6}
^{86.7}
^{87.3}
^{87.6}
 3.6 4.6 4.3 4.1 3.9 3.9 4.0 3.7 3.1 2.8
 34 24 18 15 12 17 30 48 55

^{88.0}
^{89.1}
^{89.1}
 2.4 1.3 1.3
 43 58 65

Sta + π - Elev.

990.36

85

✓

+24 Ent Lt

87.2

+24 MH 5' Lt

3.22

87.1A

✓

BM A.22 994.53 0.05 990.31 (990.31)

+41

✓

2 August 1, 1967 51
Rt.

Lt.

87.3	86.5	86	86.9	87.0	86.9	86.8	87.0	87.5	87.7
3.1	3.9	3.6	3.5	3.4	3.5	3.6	3.4	2.9	2.74
28	24	18	15		12	17	18	31	52
									Conc

88.6	89.6	90.1
1.9	0.8	0.3
38	50	65

87.8
264
55
Conc

88.5	87.7	87.2	87.2	87.2	87.2	87.1	87.3
1.9	2.7	3.2	3.2	3.2	3.2	3.3	3.1
43	30	20	15		12	17	19

89.7
0.7
65

87.6	87.7	87.5
2.8	2.7	2.9
60	57	37

Top Hyd S.W. Corner Darlene St

87.7	86.9	87.0	87.1	87.2	87.2	87.0	87.3	87.6	87.4
6.8	7.6	7.5	7.4	7.2	7.3	7.5	7.2	6.9	7.1
30	24	20	14		12	17	18	33	50

89.2	90.6	91.1
5.3	3.9	3.4
37	53	65

86.9
7.6
65

Sta + π - Elev

994.53

85 + 60

✓

+ 64 Gutter Line Rt.

+ 78 $\neq$ Darlene

+ 91 Gutter Line Rt

86

Lt.

August 1, 1967 52
RT

88.4	87.0	87.2	87.2	87.4	87.3	86.9	87.2	86.7	86.2
6.1	7.5	7.3	7.3	7.1	7.2	7.6	7.3	7.8	8.3
31	23	17	15		13	24	27	36	51

90.5	91.8	92.0	95.7
4.0	2.7	2.5	8.8
45	63	65	65

Duplicate + 60

87.5	87.3	86.8	86.9	85.2	84.3	83.7
70	72	7.7	8.6	9.3	10.2	10.8
13	28	59	65	87	100	

92.4	90.8	88.2	87.5	87.3	87.4	87.5	87.3	86.8	86.0	85.1	84.2
2.1	3.7	6.3	7.0	7.2	7.1	7.0	7.2	7.7	8.5	9.4	10.3
65	41	28	21	17	15		13	28	54	75	100

92.5	91.5	89.3	87.7	87.4	87.6	87.6	87.4	86.2	85.7	84.5	84.1
2.0	3.0	5.2	6.8	7.1	6.9	6.9	7.1	8.3	8.8	9.7	10.4
65	50	33	23	17	15		12	36	49	73	100

91.6	91.2	89.8	87.7	87.5	87.6	87.4	87.0	87.3	86.5	85.8
1.9	3.3	5.7	6.8	7.0	6.9	7.1	7.5	7.2	8.0	8.7
65	48	30	22	17		12	20	26	42	65

Sta + π - Elev.

994.53

86+30 Ent Lt.

+48 Walk Rt.

+90 Ent Rt.

87 Ent Lt.

+13

✓

8

August 1, 1967

53

Lt.

Rt

92.3	90.9	81.4	88.1	87.8	87.6	87.5	87.3	87.6	88.2	88.3	88.3
22	36	5.1	6.4	6.7	6.9	7.0	7.2	6.9	6.3	6.2	6.2
65	50	36	22	15		12	17	18	28	50	65

92.5	91.4	88.4	87.4	87.1	87.1	87.4	87.4	87.7	87.2	88.2	88.6
1.0	3.1	6.1	6.9	6.8	6.8	7.1	7.1	6.8	6.28	6.27	5.92
65	46	28	17	15		11	17	18	31	40	45

Walk

92.5	92.3	87.3	87.8	87.2	87.4	87.4	87.3	87.2	87.6	87.9	88.3	88.5
1.0	2.2	5.2	6.7	7.3	7.1	7.1	7.2	7.3	6.9	6.6	6.18	6.02
65	50	33	22	17	15		13	17	30	46	55	57

Apron - Floor

92.9	91.9	90.0	87.6	87.0	87.3	87.3	87.2	87.2	87.6	87.8	87.3	88.5
0.6	2.6	4.5	6.9	7.5	7.2	7.2	7.3	7.3	6.9	6.7	6.20	6.00
94	65	48	25	18	15		11	17	27	43	55	57

91.4	87.2	86.8	86.5	87.0	87.1	87.0	86.9	87.1	87.7	87.4
3.1	6.3	7.7	8.0	7.5	7.4	7.5	7.6	7.4	6.8	6.9
36	29	25	19	15		11	17	18	32	40

92.0	92.4	92.5
2.5	1.9	2.0
46	59	65

87.8
6.7
68

Sta + π - Elev.

994.53

87+35

✓

+53 Ent Rt.

✓

+86 $\pm$ Walk Rt

✓

BM 4.99 991.12 8.41 986.12 (986.13)

Lt.

August 1, 1967

54

Rt.

91.1	88.4	86.3	84.2	86.5	86.1	86.6	86.4	86.1	87.3	87.5
34	59	82	83	80	78	79	81	78	72	70
37	31	25	19	15		12	17	18	32	44

92.1	92.6			87.5	87.5
24	19			70	70
46	65			65	55

90.8	87.9	86.1	85.9	84.2	86.2	84.2	86.1	87.4	88.5	88.4
37	66	84	86	83	82	83	84	71	60	61
36	30	24	19	15		11	17	31	42	56

91.8	92.2			88.4
27	23			61
48	65			65

89.6	86.2	85.2	85.1	85.6	85.6	85.6	85.3	85.6	86.0	86.7
49	83	93	94	89	89	89	92	89	854	778
36	28	24	20	15		11	16	26	27	28

90.9	91.6			88.1	88.3	87.5
36	29			579	618	695
50	65			47	31	30

Walk

Top Hyd S.W. Corner Lucella

Sta + π - Elev.

991.12

88

✓

+32

✓

+50

Walk

August 1, 1967

55

Lt

£

Rt

85.8	85.0	85.0	85.3	85.8	85.2	85.1	85.5	85.7	86.0
5.3	6.1	6.1	5.8	5.8	5.9	6.0	5.6	5.4	3.1
28	25	20	15		11	16	17	26	32

89.1	89.9	90.7					88.3	88.4
2.0	1.2	0.4					2.8	2.7
36	49	65					65	49

85.7	84.6	84.4	84.5	84.7	84.4	84.5	84.9	85.9	86.4
5.4	6.5	6.7	6.6	6.4	6.5	6.6	6.2	5.2	4.5
28	24	19	15		11	17	18	40	55

88.7	89.5	90.0
2.4	1.6	1.1
37	50	65

85.5	85.0	84.6	84.3	84.4	84.3	84.2	84.6	85.6	85.8
5.6	6.1	6.5	6.8	6.7	6.8	6.9	6.5	5.53	5.31
50	36	27	17		11	16	18	33	43

Conc

86.2
4.9
65

86.6	86.4
4.48	4.66
53	44

Conc

Sta + π - Elev.

991.12

88 + 63

Ent Lt.

✓

+94 Curb Line Rt.

✓

89

+07

L LUELLA ST RT.

BM

3.02

989.15

4.99

986.13 (986.13)

August, 1, 1967

56

LT

✓

RT

84.5	84.1	84.0	84.2	84.2	84.1	83.9	84.3	85.2	86.5
6.6	7.0	7.1	6.9	6.9	7.0	7.2	6.8	5.9	4.6
46	29	19	15		11	16	18	37	53

84.9	86.6
6.2	4.5
65	100

84.7	84.0	83.7	83.7	83.8	83.7	82.5	82.0	82.0	82.5
6.4	7.1	7.4	7.4	7.3	7.4	8.6	8.1	9.1	8.6
52	35	19	14		13	G	C	G	C
						31		48	

85.2		80.7	80.3	81	81.2
5.9		10.4	10.8	9.4	9.9
65		C	G	C	G
		83		65	

83.1	84	83.7	83.6	83.7	83.7	83.7	83.7	83.3	83.3
6.0	6.7	7.4	7.5	7.4	7.3	7.4	7.9	8.8	9.8
65	50	35	21	15		11	20	42	65

83.1	83.1	83.6	83.6	83.7	83.6	83.2	83.2 ^A	82.0	80.8
8.0	8.0	7.5	7.5	7.4	7.5	7.9	7.88	9.1	10.3
47	32	22	14		11	20	23	50	75
							MH		

81.5
9.6
65

79.5
11.6
100

Top Hyd. S.W. Cor. Luella

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

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

989.15

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

89+20

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

✓

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

+33

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

✓

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

+47

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

✓

August 1, 1967

57

Lt.

E

Rt.

81.5	82.3	82.3	81.6	82.7	82.6	82.7	82.6	83.0	81.8
7.7	6.9	5.9	5.6	5.5	5.6	6.5	6.6	6.2	7.4
35	29	22	14		11	31	G	C	G
							37		53

78.4	77.9	78.7
10.8	11.3	10.5
42	53	65

81.6	81.1	82.2
7.6	8.1	7.0
C	G	C
65		53

79.0	81.7	82.1	83.6	83.5	83.0	84.5	83.0
10.2	7.5	6.1	5.6	5.7	5.7	6.2	5.9
33	28	23	14	11	19	23	36
						MM	

78.6	77.7	77.9	78.3
Top Culv.			
10.55	11.5	11.3	10.9
35	40	55	65

81.5	82.5
7.7	6.7
65	50

78.4	78.0	81.3	82.9	83.5	83.6	82.4	82.7	83.2	83.3	81.9
10.8	11.2	7.9	6.3	5.7	5.6	5.8	6.5	5.8	5.9	7.3
54	41	31	23	15		15	18	22	35	37
								C.B.		

78.7
10.5
65

81.2
8.0
65

Sta + π - Elev.

989.15

89 + 53

✓

+ 80

✓

90

✓

Lt

Z

Rt

$\delta 3.4$	$\delta 3.5$	$\delta 3.7$	$\delta 3.5$	$\delta 3.5$	$\delta 3.3$	$\delta 3.8$	$\delta 3.4$	$\delta 3.2$	$\delta 3.9$
5.8	5.7	7.5	5.7	5.7	5.9	6.4	5.6	6.0	7.3
32	28	24	14		15	18	21	35	37

$\delta 3.7$	$\delta 3.7$	$\delta 3.8$
5.5	5.5	5.4
42	53	65

$\delta 1.0$
8.2
65

$\delta 3.9$	$\delta 3.8$	$\delta 3.7$	$\delta 3.6$	$\delta 3.6$	$\delta 3.5$	$\delta 3.2$	$\delta 3.9$	$\delta 3.5$	$\delta 3.5$
5.3	5.4	6.2	5.6	5.6	5.7	6.0	5.3	5.7	7.7
41	28	24	14		14	17	21	34	36

$\delta 4.6$
4.6
65

$\delta 0.5$
8.7
63

$\delta 4.0$	$\delta 3.8$	$\delta 3.7$	$\delta 3.7$	$\delta 3.7$	$\delta 3.6$	$\delta 3.3$	$\delta 4.0$	$\delta 3.9$	$\delta 3.9$
5.2	5.4	6.0	5.5	5.5	5.6	5.9	5.2	5.3	6.7
42	28	25	14		14	17	19	29	34

$\delta 4.6$
4.6
65

$\delta 3.1$
6.1
65

Sta + π - Elev.

989.15

90+50 Ent Rt

✓

+55 Gutter Line Lt.

+72 Σ Stanich Pl.

+72 MH 5' Lt ^{Ab} 4.55 984.60

+87 Gutter Line Lt.

91

T.P. 6.35 992.33 3.17 985.98

Lt.

August 1, 1967 59
Rt

84.9	84.4	83.8	84.3	84.2	84.1	84.0	83.8	83.9
4.3	4.8	5.4	4.9	4.9	5.0	5.1	5.1	5.4
37	29	23	14		13	17	23	40
								55

85.0	85.5	83.9
4.2	3.7	5.3
50	65	65

85.1	84.6	84.3	84.0	84.3	84.2	84.1	84.4	83.7	84.0	84.1
4.1	4.6	4.9	5.2	4.9	4.8	5.0	5.1	4.8	5.5	5.2
65	44	32	24	14		14	17	18	31	50
										65

86.1	85.7	85.2	84.6	84.1	84.6	84.2	84.4	84.3	84.9	84.8	84.0	84.3	84.0
3.1	3.5	4.0	4.6	4.8	4.6	4.6	4.8	4.9	4.3	4.4	5.2	4.9	4.3
100	75	50	28	21	14		14	17	19	27	31	44	65

84.6	85.3	84.9	84.5	84.8	84.6	84.5	85.1	85.1	84.2	84.8	84.9
3.6	3.9	4.4	4.7	4.4	4.4	4.6	4.7	4.1	4.1	5.0	4.4
65	50	32	23	14		15	17	19	27	31	50
											65

84.3	84.0	84.7	85.0	84.9	84.7	85.4	85.3	84.3	84.7	84.9
2.9	3.2	3.8	4.5	4.2	4.2	4.3	4.5	3.8	3.9	4.9
65	45	28	24	14		13	16	18	26	30
										50
										65

Spike in P.P. N.W. Corner Stanich Pl. & Larp.

Sta + π - Elev.

992.33

91 + 46 Ent. Rt

✓

+ 59

✓

+ 77

✓

11

August 1, 1967
RT 60

^{46.5} 5.8 35
 ^{45.7} 6.6 27
 ^{45.2} 7.1 24
 ^{45.6} 6.7 15
 ^{45.6} 6.7 15
 ^{45.5} 6.8 15
 ^{45.4} 6.9 17
 ^{45.6} 6.7 22
 ^{44.7} 7.6 33

^{48.0} 4.3 50
 ^{46.8} 5.5 65

^{43.9} 8.4 65
 ^{44.7} 8.1 48
 ← Drains

^{46.3} 6.0 30
 ^{46.0} 6.3 27
 ^{45.4} 6.9 24
 ^{45.8} 6.5 15
 ^{45.8} 6.5 14
 ^{45.8} 6.5 17
 ^{45.6} 6.7 18
 ^{46.2} 6.1 18
 ^{45.6} 6.7 27

^{47.4} 4.9 38
 ^{46.4} 2.9 44
 ^{46.6} 4.3 49
 ^{47.0} 5.3 55
 ^{47.0} 5.3 65
 ^{47.1} 9.2 65
 ^{47.2} 9.1 53
 ^{47.4} 8.7 36

^{47.9} 4.4 39
 ^{46.9} 5.4 34
 ^{46.4} 5.9 27
 ^{45.8} 6.5 24
 ^{46.7} 6.1 15
 ^{46.2} 6.1 17
 ^{45.9} 6.4 19
 ^{46.1} 6.2 19
 ^{45.9} 6.4 28
 ^{45.3} 7.0 47

^{40.4} 1.9 44
 ^{49.8} 2.5 49
 ^{47.1} 5.2 56
 ^{47.4} 4.9 65

^{45.2} 7.1 65
 ← Drains

Sta + π - Elev.

992.33

12

✓

+46

✓

TP 6.50 997.51 1.33 991.00 991.01
Wall ✓

+91 Ent Rt

✓

Lt

August 1, 19

Rt

61

^{82.3} 5.0 ^{87.5} 4.8 ^{86.9} 5.4 ^{84.3} 6.0 ^{86.7} 5.6 ^{81.7} 5.6 ^{86.6} 5.7 ^{86.4} 5.9 ^{86.9} 5.4 ^{86.5} 5.8 ^{85.4} 6.7
 55 36 27 24 15 11 17 18 27 32

^{87.6}
 → 47
 65

^{85.2} 7.1 ^{85.3} 7.0
 65 50

^{86.9} 3.4 ^{88.3} 4.0 ^{87.7} 4.6 ^{84.0} 4.3 ^{88.1} 4.2 ^{87.8} 4.5 ^{88.1} 4.2 ^{87.9} 4.4 ^{86.9} 5.4
 35 26 24 15 17 18 28 33

^{89.1} 3.2 ^{88.9} 3.4
 43 65

^{86.9} 5.4
 40

^{87.2} 5.3 ^{80.9} 6.6 ^{89.9} 7.6 ^{85.2} 8.3 ^{89.6} 7.9 ^{89.6} 7.9 ^{89.5} 8.0 ^{89.3} 8.2 ^{89.4} 8.1 ^{89.2} 8.3
 47 35 27 24 15 12 19 26 44

^{82.2}
 → 5.3
 65

^{89.6} 7.9 ^{89.4} 8.1
 81 65

Sta + π - Elev

997.51

93

+08 $\angle$ Conc Ent Rt

✓

+36 Walk Rt

✓

+62

August 1, 1967

Lt

RT 62

92.7	93.1	91.6	90.3	89.6	89.9	89.9	89.7	89.5	89.4	89.5
48	44	5.9	72	79	76	76	78	8.0	8.1	8.0
65	49	37	27	24	16		15	28	46	65

92.3	91.8	90.6	89.9	90.2	90.2	90.0	90.1	90.4	90.9
4.2	5.7	6.9	7.6	7.3	7.3	7.5	7.4	7.07	6.63
48	36	27	24	15		15	28	31	42
Conc									

92.3
4.2
68

92.0	91.7	91.3
5.52	5.80	6.21
72	62	52
Conc		

92.9	91.8	91.0	91.2	91.2	91.1	90.8	91.2	91.6
4.6	5.7	6.5	6.3	6.2	6.4	6.7	6.3	5.93
36	27	24	15		15	21	24	32

91.1	91.4
3.4	3.1
50	65

92.4	92.0
5.12	5.45
60	48

91.1	91.7	92.7	91.7	92.1	92.1	92.1	91.7	92.0	92.6
3.4	3.8	4.8	5.8	5.4	5.2	5.4	5.8	5.5	4.9
50	34	27	24	16		15	20	34	65

95.1
2.4
65

Sta + π - Elev.

997.51

93+78 $\pm$ Ent Rt

+86 Gutter Line Lt

94 $\pm$ Ruth St. Lt.

+14 Gutter Line Lt

T.P. 8.40 1002.97 2.94 994.57 W.S.O.

+27

✓

August 1, 1967

63

Lt.

Rt.

95.0	94.6	93.3	92.4	92.1	93.0	92.7	92.4	93.3	94.5	95.7
2.5	2.9	4.2	5.1	4.7	4.5	4.8	5.1	4.2	3.0	1.80
65	50	29	24	14		16	22	35	48	67

Ca. Floor

94.7	94.1	93.4	92.9	93.2	93.2	93.0	92.4	94.2	95.7
2.8	3.4	4.1	4.6	4.3	4.2	4.5	4.9	3.3	1.83
65	50	33	24	14		16	22	42	59

Walk

94.2	95.2	94.4	93.7	93.9	93.86	93.4	93.5	93.2	94.5	95.9
1.3	2.3	3.1	3.8	3.6	3.65	3.6	4.0	4.3	3.0	1.61
100	60	41	25	15	5		17	21	41	61

MH

Walk

95.5	95.1	94.2	94.5	94.5	94.2	93.7	94.9	95.5	96.0
2.0	2.4	3.3	3.0	3.0	3.3	3.8	2.6	2.0	1.49
65	50	26	15		16	22	38	54	65

conc

95.6	96.1	95.4	94.7	95.0	95.1	94.8	94.3	94.6	95.7	96.5
7.4	6.9	7.6	8.3	8.0	7.9	8.2	8.7	8.4	7.3	6.5
50	30	27	24	14		16	19	21	29	35

95.7
7.3
65

97.9
5.1
65

97.7
5.3
50

Sta + π - Elev.

1002.97

94+56 Ent Rt.

+82 Walk Rt

BM 5.23 1007.54 0.66 1002.31 (1002.31)

95

10.09
10 12.40
12.7
9 09.7

+50 Gutter Line Rt

+65 $\neq$ Rath,

+66 MH 5' Rt

999.70

✓

0.3	0.9	93.7	96.2
4.2	3.6	13.8	11.3
50	65	200	150

Sta + π - Elev.

1007.54

95+74

✓

96

✓

+05 C.B. 20' RT

1000.2

7.32

1000.22

+26 Walk Rt.

✓

August 2, 1967

Lt.

£

Rt

65

04.1	00.7	00.1	99.5	99.8	00.1	99.9	99.7	99.3	98.8
34	6.8	7.4	8.0	7.7	7.4	7.6	7.8	8.2	8.7
38	29	23	21	14		13	29	50	65

04.4

05.0

3.1

2.5

48

65

05.5	01.9	00.7	00.1	00.4	00.6	00.5	00.1	00.9	01.2
2.0	5.6	6.8	7.4	7.1	6.9	7.0	7.4	6.6	6.3
39	30	24	21	14		13	19	23	43

06.0

06.3

1.5

1.2

50

65

01.8

5.65

65

05.0	01.9	00.5	01.2	01.2	01.0	00.7	01.2	01.2
2.5	5.6	7.0	6.3	6.3	6.5	6.8	6.3	6.26
39	28	23	14		15	20	25	34

05.5

06.2

2.0

1.3

50

64

01.8

5.66

61

walk

Sta + π - Elev.

1007.54

96+50 Ent Lt

T.P. 3.95 1007.15 4.34 1003.20 Boulder

+92 yard Lt

✓

97 Ditch Left

✓

+22

August 2, 1967

Lt.

£

Rt 66

04.9	04.0	100.6	100.23	01.8	01.8	01.5	01.1	01.5	03.4	01.8
26	35	59	52	57	57	60	64	69	41	57
78	54	47	23	13		13	20	25	41	65

04.2	03.0	02.2	02.4	02.9	02.7	02.0	02.2	01.6
30	42	50	44	43	45	52	50	56
36	28	23	14		12	20	26	49

05.0	05.0		01.4
2.2	2.2		5.8
50	65		65

02.4	02.6	02.4	03.0	03.1	02.8	02.1	02.4	01.8
44	46	48	42	41	44	51	48	54
31	25	23	14		13	19	23	43

Ditch →

03.1	03.4	03.5		02.1
4.1	3.8	3.7		5.4
50	65	100		65

Ditch ←

05.1	04.7	03.9	02.4	03.7	03.5	02.5	03.0	03.4	02.8	04.0
2.4	2.8	3.6	4.1	3.8	3.7	40	45	4.1	3.7	3.5
65	48	26	23	14		13	19	22	40	65

Sta + π - Elev.

1007.15

97+47 Walk Rt & Ent Lt.

✓

+76 Ent Rt.

1012.40
7.00
1005.40

98

BM 10.78 1016.19 1.74 1005.41

+12 MH 5' Rt

1005.10

1012.40
7.30
5

+30 Ent Rt.

✓

August 2, 1967

£

RT 67

11.

1004.2	1003.8	1003.6	03.9	04.0	03.6	03.1	03.5	04.2
30	34	36	33	32	36	41	37	302
48	32	24	13		15	20	24	34
								walk

04.5
2.7
65

04.8
241
59

05.1	1004.8	1004.6	04.0	04.4	04.5	04.2	03.9	1004.0	1004.4	04.7
21	24	26	32	28	27	30	33	32	28	25
65	45	26	23	14		16	18	25	45	65

04.9	05.0	04.7	04.4	04.9	05.0	04.8	04.5	04.7	05.4	06.2
23	22	25	28	23	22	24	27	25	18	10
65	50	31	23	13		14	20	23	40	65

USC + GS 1929 Adj by State Highway

05.6	05.5	04.9	05.6	05.7	05.4	05.2	05.7	05.9
10.6	10.7	11.3	10.6	10.5	10.8	11.0	10.5	10.28
48	29	23	13		15	21	29	33
								conc

05.7
11.0
65

06.5
969
63
conc

Sta + π - Elev.

10/16/19

98+39 West Edge Ent Lt

✓

+72 East Edge Ent Lt

✓

99

✓

August 2,

68

Lt.

BT

1007.0	1006.1	05.3	05.6	05.8	05.5	05.4	05.6
9.2	10.1	10.9	10.6	10.4	10.7	10.8	10.6
52	35	23	15		16	20	27

Ent

07.3	07.8	06.1		06.5	06.0
8.9	8.4	8.1		9.74	10.2
65	86	100		65	47

Ent

Walk

07.4	07.0	1006.5	06.0	06.3	06.4	06.1	05.9	05.8	05.5
88	9.2	9.7	10.2	9.9	9.8	10.1	10.3	10.4	10.7
65	48	33	22	13		15	20	35	54

Ent

07.7	08.1		05.4
8.5	8.1		10.8
82	98		65

Vacant Lot

08.2	07.0	06.7	07.0	07.0	06.4	06.1	06.6	06.5
8.0	9.2	9.5	9.2	9.2	9.6	10.1	9.6	9.7
48	27	24	14		15	19	23	42

08.9
7.3
65

06.5
9.7
65

Sta + π - E/ev

10/6.19

99+37 Walk Rt.

+63 West Edge Ent. Rt.

+77 Curb Line Lt. & Ent. Rt.

✓

+97 Curb Line Lt

✓

TP 13.03 1022.90 6.32 1009.87 stone

August 2, 1967

69

17.

2

BT

10.0	08.9	07.8	07.4	07.8	08.2	07.5	07.2	07.7	08.4	09.1
6.2	73	8.4	8.8	8.4	80	8.7	9.0	8.5	7.79	705
65	45	25	24	15		15	18	20	34	59

Walk

10.4	09.4	09.8	08.5	09.4	08.6	09.2	09.0	1008.2	1008.7	09.3
5.8	6.8	73	77	78	76	8.0	8.2	8.0	7.5	6.90
65	45	24	23	16		14	17	24	46	65

10.4	09.9	09.7	09.2	09.0	09.8	08.9	09.6	08.4	1008.6	1008.9
5.8	6.3	6.5	7.0	7.2	7.4	7.3	7.6	7.8	7.6	7.3
C	G	C	G	23	14		14	28	28	47
52		32								

10.6	11.1	11.4	11.9						09.3
5.6	5.1	4.8	4.3						6.91
G	C	G	C						65
74		100							

10.1	09.6	09.4	09.4	09.4	09.1	08.7	09.3	10.1	10.7
6.1	6.6	6.8	6.8	6.8	7.1	7.5	6.9	6.1	5.5
C	G	23	14		15	20	23	38	65
33									

10.2	10.7	10.8	11.3	11.8	12.4
6.0	5.5	5.4	4.9	4.4	3.8
G	C	G	C	G	C
52		72		100	

Sta + π - Elev.

1022.90

100

+33 W. Edge Conc. Ent. Rt.

+50 E. Edge Conc. Ent. Rt.

1012.40

1.74

+57 M H 5' Rt

1010.66

10.66

101

+38

+64

August 2, 1967

70

Lt.

E

RT

11.3 10.6 9.8 9.5 9.4 9.3 9.2 8.7 9.5 10.7 10.9
 11.6 12.3 13.1 13.4 13.5 13.4 13.7 14.2 13.4 12.7 12.0
 65 44 24 24 15 15 19 23 40 65

11.8 11.3 10.3 10.0 10.2 10.3 9.9 9.7 10.8 11.9
 11.1 11.6 12.6 12.9 12.7 12.6 13.0 13.2 12.02 11.03
 65 46 24 23 16 14 21 34 63

Conc

12.4 11.8 10.8 10.4 10.5 10.7 10.3 10.1 10.8 11.8
 10.5 11.1 12.1 12.5 12.4 12.2 12.6 12.8 12.02 11.06
 65 27 24 23 15 15 19 34 63

Conc

15.2 14.2 12.5 11.5 11.7 11.8 11.4 11.1 11.7 11.3 10.0
 7.7 8.7 10.4 11.4 11.2 11.1 11.5 11.8 11.2 11.6 12.5
 65 52 28 22 14 15 19 23 44 65

19.1 17.5 16.0 13.4 12.4 12.7 12.8 12.5 12.3 12.7 13.2
 3.8 5.4 6.9 9.5 10.3 10.2 10.1 10.4 10.6 10.2 10.2 9.7
 65 52 38 27 23 14 14 18 21 41 65

19.1 17.4 16.7 14.9 13.3 13.4 13.5 13.2 13.0 13.4 14.4
 3.8 5.3 6.2 8.0 9.6 9.5 9.4 9.7 9.9 9.3 8.48
 65 44 36 30 21 14 14 18 38 65

Walk

Sta + π - Elev.

1022.90

101+74 W Edge Ent Lt

+84 E. Edge Ent Lt

BM 3.63 1020.71 5.82 1017.08 1017.08

360

1020.68

370

102 Ent. Rt

1010.98

+15

+47 Ent Rt

+73 $\pm$ Walk

1020.68

593

1014.85

+93 MH 5' Rt

1014.85

August 2, 1967

Lt.

£

Rt.

71

22.3	20.6	17.3	15.3	13.7	13.6	13.7	13.4	13.3	13.4	14.0	14.4
0.6	2.3	4.6	7.6	9.2	9.3	9.2	9.5	9.6	9.3	8.9	8.46
100	82	63	38	21	14		15	19	26	45	65

Wolk

22.7	19.4	17.4	15.20	13.90	13.9	14.0	13.8	13.6	13.8	14.1	14.5
0.2	3.5	5.1	7.7	9.0	9.0	8.9	9.1	9.3	9.1	8.8	8.42
100	73	57	35	21	15		14	19	25	45	65

Top Hyd by Ho # 2094 E. Larpenteur

Wolk

19.3	18.1	15.1	14.2	14.2	14.3	14.1	13.9	14.1	14.3	14.7
1.4	2.6	5.6	6.5	6.5	6.4	6.6	6.8	6.57	6.35	6.03
35	32	28	22	14		13	18	34	47	65

Conc

18.3	16.4	14.7	14.5	14.5	14.3	14.1	14.5	15.5	15.6
2.4	4.3	6.0	6.2	6.2	6.4	6.6	6.2	5.2	5.1
33	29	24	14		15	18	34	48	65

19.6	17.5	14.6	14.9	14.9	14.8	14.7	15.3	16.2	16.8
1.1	3.2	6.1	5.8	5.8	5.9	6.0	5.42	4.49	3.88
34	30	21	15		13	21	33	54	65

19.7	18.0	14.9	14.5	15.0	15.1	14.9	14.8	15.3	16.3	17.5
1.0	2.7	5.8	6.2	5.7	5.6	5.8	5.9	5.38	4.35	3.21
34	31	25	22	15		14	19	26	46	65

Wolk

Sta + π - Elev.

1020.71

103

+20

+50

+68

+82 $\neq$ Ent. Rt

+92

August 2, 1967

Lt.

E

RT

72

20.1 17.9 15.7 14.7 15.0 15.1 14.9 14.7 15.4 16.4 17.3
 0.6 28 50 60 5.7 5.6 5.8 60 5.3 4.3 3.4
 34 31 26 22 15 15 18 28 48 65

20.0 18.8 16.4 14.7 15.0 15.0 14.8 14.6 14.9 15.9 17.5
 0.7 1.9 4.3 6.0 5.7 5.7 5.9 6.1 5.8 4.8 3.2
 35 32 28 21 13 15 17 27 38 65

20.1 18.5 16.1 14.3 14.5 14.6 14.6 14.3 14.1 13.4 14.5 16.1
 0.6 2.2 4.6 6.4 6.2 6.1 6.1 6.4 6.6 7.3 6.2 4.6
 36 34 29 21 13 15 19 25 37 55 65

20.7 19.4 17.1 14.1 14.3 14.3 14.4 14.7 14.0 12.0 11.9 15.0
 0.0 1.3 3.6 6.6 6.4 6.4 6.3 6.6 6.7 8.7 8.8 5.3
 42 38 31 21 14 15 22 27 38 50 65

20.3 19.5 16.2 14.0 14.2 14.2 13.9 14.0 14.8 16.0 17.6
 0.4 1.2 4.5 6.7 6.5 6.5 6.8 6.7 5.9 4.7 3.1
 45 40 30 21 15 20 33 51 65 80

20.4 19.0 16.9 15.5 13.8 13.9 14.0 13.9 13.5 13.6 11.6 11.7 14.1
 0.3 1.7 3.8 5.2 6.9 6.8 6.7 6.8 7.2 7.1 9.1 9.0 6.0
 50 41 33 28 21 13 15 20 25 38 50 65

Sta + π - Elev.

1020.71

104

+37 $\pm$ E_h + Lt.

+56

✓

TP 9.68 1011.03 (1011.00)

BM 13.51 1030.59 (1017.08)

102

+15

Lt.

August 2,

Rt 73

20.5	20.1	19.0	17.2	15.6	13.8	13.9	13.9	13.3	13.3	11.4	11.3	14.4
0.2	0.6	1.7	3.5	7.1	6.9	6.8	6.8	7.4	7.4	9.3	9.4	6.3
59	55	44	34	21	14		15	20	24	39	51	65

Ho

16.0	16.0	14.8	13.3	13.2	13.3	13.1	12.8	12.8	09.6	10.2	12.9
4.7	4.7	5.9	7.4	7.5	7.4	7.6	7.9	7.9	11.1	10.5	7.8
73	62	33	21	14		15	20	22	43	53	66

B.T

14.4	13.8	12.4	12.9	12.9	12.7	12.4	12.0	11.3	08.3
6.3	6.9	8.3	8.0	7.8	8.0	8.3	8.7	9.4	12.4
73	41	21	14		15	18	20	31	43

11.4	08.5
9.1	12.2
75	55

Spike in RR NE Corner Beebe Rd.

Top Hyd by Ho # 2094 E. Larpenteur

24.9	24.6	24.2	23.2	19.9
5.7	5.9	6.4	7.4	10.7
75	63	54	44	37

25.7	25.5	24.8	23.2
4.9	5.1	5.8	7.4
75	65	46	40

Sta + π - Elev

1030.59

102+47

+75

103

+20

+50

+68

17

August 2, 1967

Rt

74

26.6	26.1	25.6	23.6
4.0	4.5	5.0	7.0
73	58	45	40
H ₀			

26.9	26.9	26.1	23.7
3.7	3.7	4.5	6.9
75	66	44	40

27.2	26.9	26.2	23.9
3.4	3.7	4.4	6.7
75	66	46	41

26.7	26.5	26.1	23.4
3.9	4.1	4.5	7.2
75	66	47	42

25.4	25.0	24.3	21.8
5.2	5.6	6.3	8.8
	68	43	38

22.7	22.4
7.9	8.2
75	62

Sta + π - Elev.

1030.59

103+82

+92

TP 2.73 1019.65 13.67 1016.92 Mail Box Piller

104+75

✓

105 Gutter Line Lt.

+11 $\angle$ Beebe Rd.

1020.68
9.09
11.59

+08 MH 5' Rt 1011.59

BW 3.72 1014.72 8.65 1011.00 (1011.00)

August 2, 1967

75

Lt.

£

Rt

23.1
7.5 8.0
75 63

22.0
8.6
61
Ho

12.4 12.4 12.4 11.9 12.3 12.5 12.3 12.0 11.6 11.3 11.3
7.3 7.3 7.3 7.8 7.4 7.2 7.4 7.7 8.1 8.4 8.4
65 56 39 21 13 12 18 19 31 41

09.8 10.3 11.2 10.4
9.9 9.4 8.5 9.3
65 60 50 45

08.4 08.6 09.3 10.6 11.8 12.0 11.7 11.3 11.0 10.8 10.7 10.3
11.3 11.1 10.4 9.1 7.9 7.7 8.0 8.4 8.7 8.9 9.0 9.4
65 59 43 28 13 12 17 19 33 48 63

08.4 09.2 10.1 11.2 11.6 11.7 11.5 11.1 10.9 11.1 09.7
11.3 10.5 9.6 8.5 8.1 8.0 8.2 8.6 8.8 8.6 10.0
75 51 35 19 10 12 17 20 30 45

07.8 07.5 07.5 08.0 08.8 07.6 11.7 12.3 09.8
11.9 12.2 12.2 11.7 10.9 12.1 8.0 7.4 9.9
100 150 200 250 300 88 72 69 59

Sta + π - Elev

1014.72

105+23 Shoulder Line

✓

+36

✓

+66

✓

August 2, 1967

76

Lt.

£

Rt.

07.0	09.0	10.3	11.3	11.5	11.3	10.9	10.6	10.2	10.3
67	5.7	4.4	3.4	3.2	3.4	3.9	4.1	4.5	4.4
65	42	27	13		12	17	19	31	42

10.4	11.7	09.7	09.2
4.3	3.0	5.0	5.5
73	65	59	48

04.5	07.1	10.3	10.7	11.0	11.3	11.0	10.6	10.2	09.8
10.2	7.6	4.4	4.0	3.7	3.4	3.7	4.1	4.4	4.9
44	35	25	21	13		12	17	21	35

03.8	04.0
10.9	10.7
55	65

10.2	12.3	09.0
4.5	2.4	5.7
71	63	54

02.7	05.6	09.9	10.2	10.6	10.9	10.7	10.3	09.7	09.7	09.9
12.0	9.1	4.8	4.4	4.1	3.8	4.0	4.4	5.0	5.0	4.8
47	36	27	21	14		12	17	21	36	50

02.2
12.5
65

08.2	09.2
6.5	5.5
66	60

Sta + π - Elev

1014.72

106

✓

+41

✓

+82

✓

August 2, 1967

77

Lt.

Rt

02.3	04.9	09.3	10.0	10.3	10.6	10.4	10.1	09.5	08.9
12.4	9.8	5.4	4.7	4.4	4.1	4.3	4.6	5.2	5.8
46	35	28	20	14		13	17	18	35

01.6		05.2	06.1
→ 13.1		9.5	8.6
65		65	59

02.6	06.3	09.5	10.1	10.2	10.5	10.4	10.1	09.7	09.3	09.5
12.1	8.4	5.2	4.6	4.5	4.2	4.3	4.6	5.0	5.4	5.2
42	35	28	20	15		12	16	18	31	45

01.3		01.5		08.0	08.4
→ 13.4		13.2		6.7	6.3
48		65		65	59
Water					

05.5	09.9	10.5	10.6	10.9	10.7	10.3	10.0	09.8
9.2	4.8	4.2	4.1	3.8	4.0	4.4	4.7	4.9
34	27	20	12		12	18	20	35

02.5	01.4		08.7
→ 12.2	13.3	L.O.	6.0
39	49	Water	65

Sta + π - Elev

1014.72

107

+06 Profile Ent Lt

T.P. 991 1021.11 3.52 1011.20

+30

✓

+60

9

✓

August 2, 1967

11.

£

RT

78

05.7	07.3	09.1	10.6	11.0	11.2	10.9	10.6	10.4	10.1	08.8
9.0	2.4	5.6	4.1	3.7	3.5	3.8	4.1	4.3	4.6	5.9
65	51	34	20	14		12	17	20	42	69

05.9	04.9	04.8	05.0	06.0	06.9
8.8	9.8	9.9	9.7	8.7	7.8
200	150	100	90	66	56

05.3	07.7	10.5	11.5	11.8	11.9	11.6	11.3	11.2	11.0
15.8	13.4	10.6	9.6	9.3	9.2	9.5	9.8	9.9	10.1
37	32	26	19	13		12	17	19	39

07.6	09.5	09.3
17.5	18.6	11.8
51	65	65

05.0	08.9	11.8	12.6	12.8	13.0	12.6	12.2	12.1	10.2
16.1	12.2	9.3	8.5	8.3	8.1	8.5	8.9	9.0	10.9
47	34	25	20	13		13	19	21	29

03.5	10.8	10.7	10.4
17.6	10.3	10.4	10.7
65	65	49	39

Sta + π - Elev.

1021.11

108

✓

+50

4.1

109

1.3

+22

0.0

BM

2.58 1018.53 1018.50

August 2, 1967

79

Lt.

£

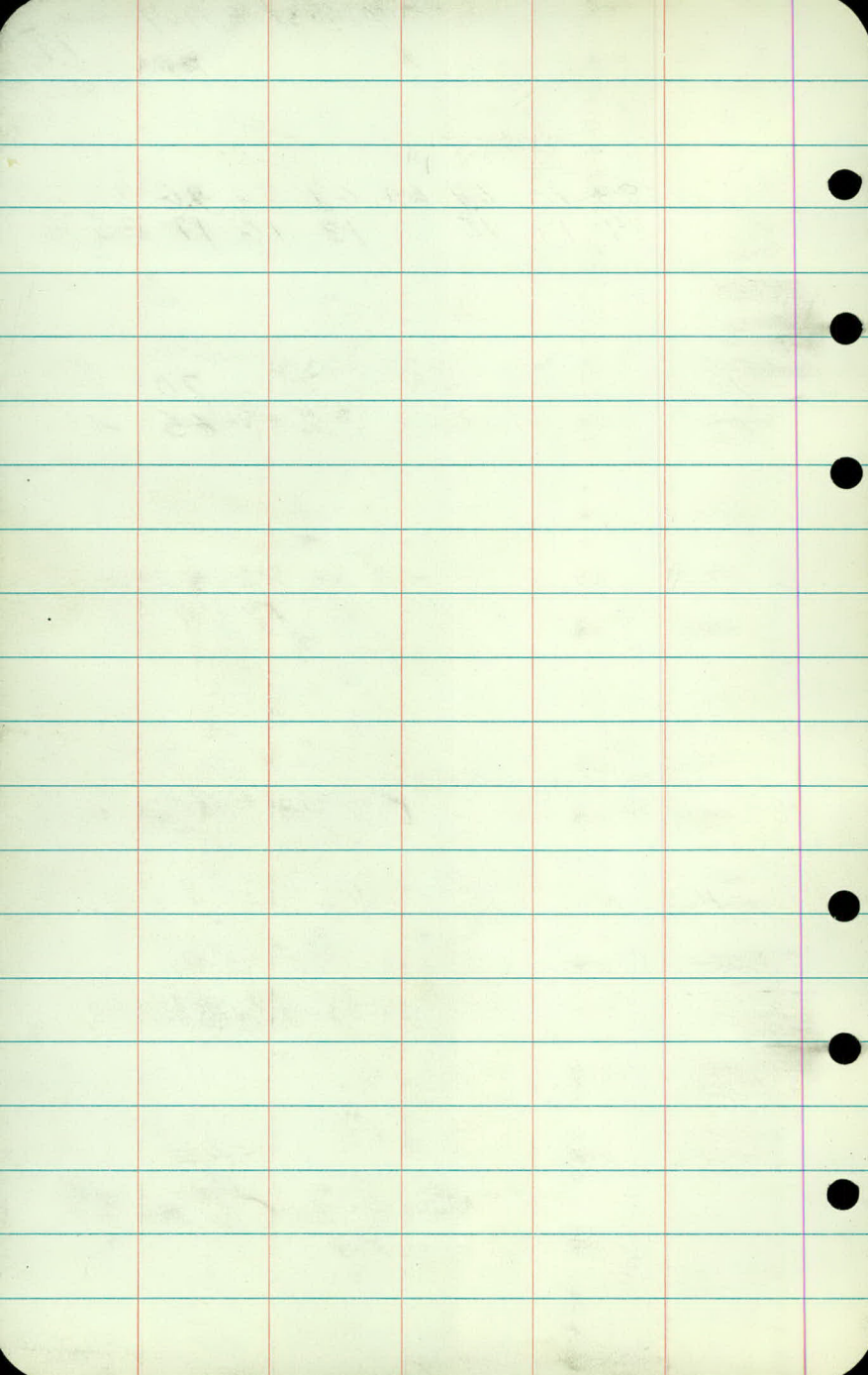
Rt

07.4	08.6	12.8	14.3	14.4	14.7	14.4	14.1	13.5	11.8	13.5
13.7	12.5	8.3	6.8	6.7	6.4	6.7	7.0	7.6	9.3	7.6
52	41	27	19	15		13	16	17	25	30

07.0
14.1
65

14.1 14.3
7.0 6.8
65 48

Top Hyd. N.W. Corner Winthrop & Larp.



FK
WM
LPD
WJ

Feb. 19, 1968

1

White Bear Ave.

Curb & Gutter Profile

Sta + π - Elev

BM 4.51 946.39

941.88

0+43 E. Radius

+47

+50

+75

+15

B.E.

+25

+55

E. Ent

+50

Lt. Feb. 19, 1968 81
 Curb Gutter Gutter Curb 2

Top Hyd. S. W. Corner Carpenter & W. B. A.

39.75	39.35	39.23	39.57
6.64	7.04	2.16 on Bit.	6.82

39.31	39.68
7.08 on bit.	6.71

40.11	39.64	39.51	39.90
6.38	6.75	6.88 on Bit.	6.49

40.27	39.91	39.83	40.24
6.12	6.48	6.56 on Bit.	6.15

40.51	40.15	40.12	40.59
5.88	6.24	6.27	5.80

41.15	40.77	40.63	41.07
5.24	5.62	5.76	5.32

Sta + π - Elev.

946.39

1+75

2

2+13 BR

+25

+40 B. Ent.

+46 E.R.

+63 E, Ent

+75

3

TP 11.22 955.98 1.61 944.78

944.76

M.H.

+21 B. Ent

+25

+50

Feb. 19, 1968 Rt.

3

Curb Lt. Edge Gutter E. Gutter Curb

4/163
4.76

4/123
5.16

4/106
5.33

4/145
4.94

4/217
4.22

4/183
4.56

4/194

4/234

4/284
3.55

4/242
3.97

4.45

4.05

4/325
3.14

4/284
3.55

4/282

4/328

3.57

3.11

4/381
2.58

4/343
2.96

4/369

4/411

2.21

2.60

2.70

2.28

4/487
1.52

4/448
1.91

4/436
2.03

4/479
1.60

4/538
10.60

4/499
10.99

4/494

4/538

4/618
9.80

4/580
10.18

11.04
4/535
10.63

10.60
4/586
10.12

Sta + π - Elev.

955.98

3+75

4

+25

+50

+83

5

+25

Lt

Feb. 19, 1968

Curb

E. Gutter

E. Gutter

Curb^A

46.84

46.48

46.53

46.96

9.14

9.50

9.45

9.02

47.51

47.19

47.57

8.47

8.79

8.41

at Ent

48.20

47.85

48.42

48.85

7.78

8.13

7.55

7.13

48.90

48.61

49.17

49.61

7.08

7.37

6.81

6.37

49.82

49.45

50.38

50.80

6.16

6.53

5.60

5.18

50.18

49.85

51.44

51.88

5.80

6.13

4.54

4.10

52.45

52.89

3.53

3.09

Sta + π - Elev.

955.98

BM 4.83 951.15

TP 2.47 947.02 11.43 944.55

BM 5.12 947.00 5.12 941.90 (941.88)

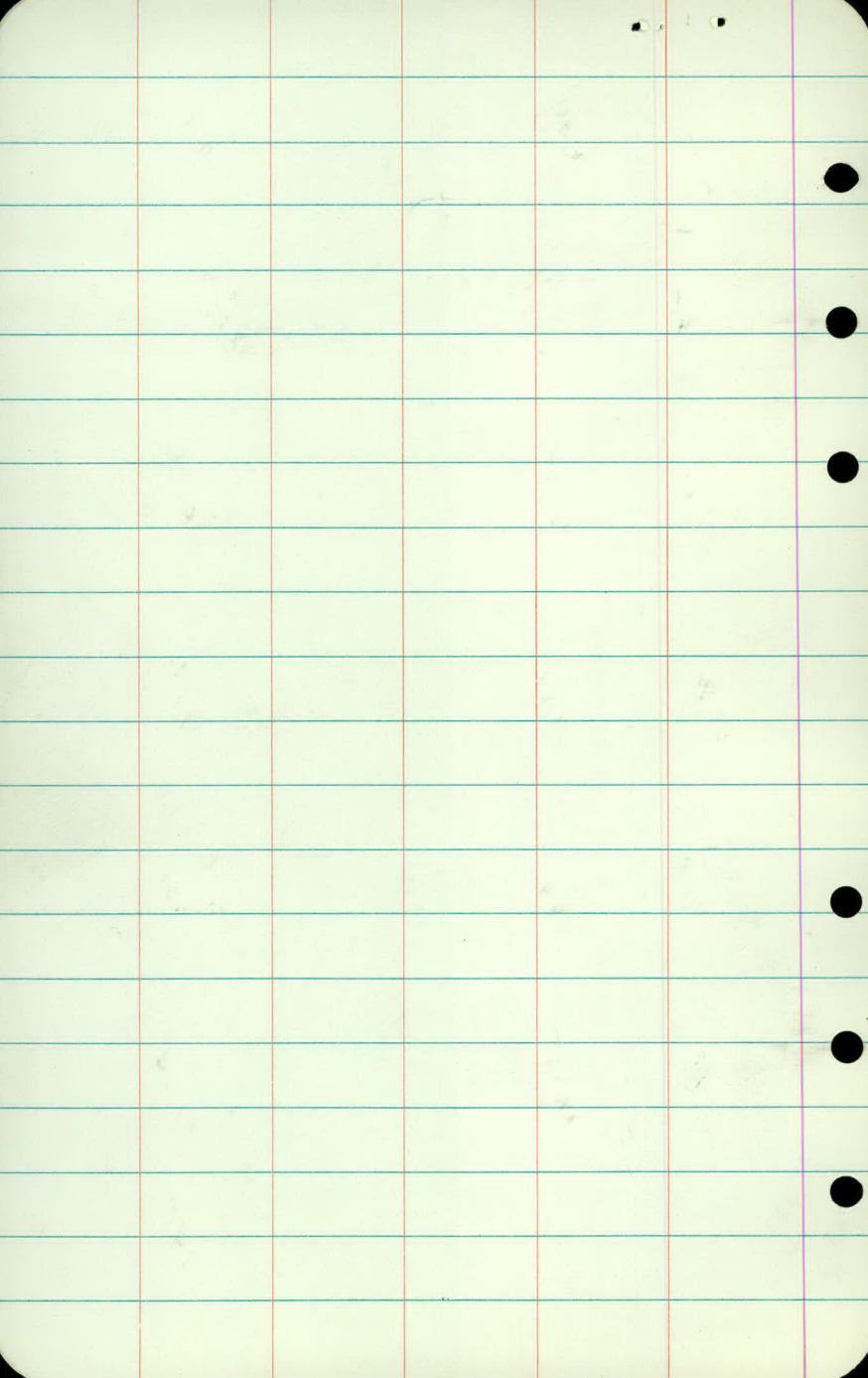
TP, 2.24 944.76 M.H.

Feb. 19, 1968

5

● Top Hyd at N. St. Paul Road + W. B. Ave.

● Top Hyd SW Corner Larpenteur + W. B. Ave



LARPENTEUR AVE.

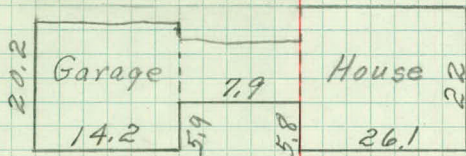
House Location Checks

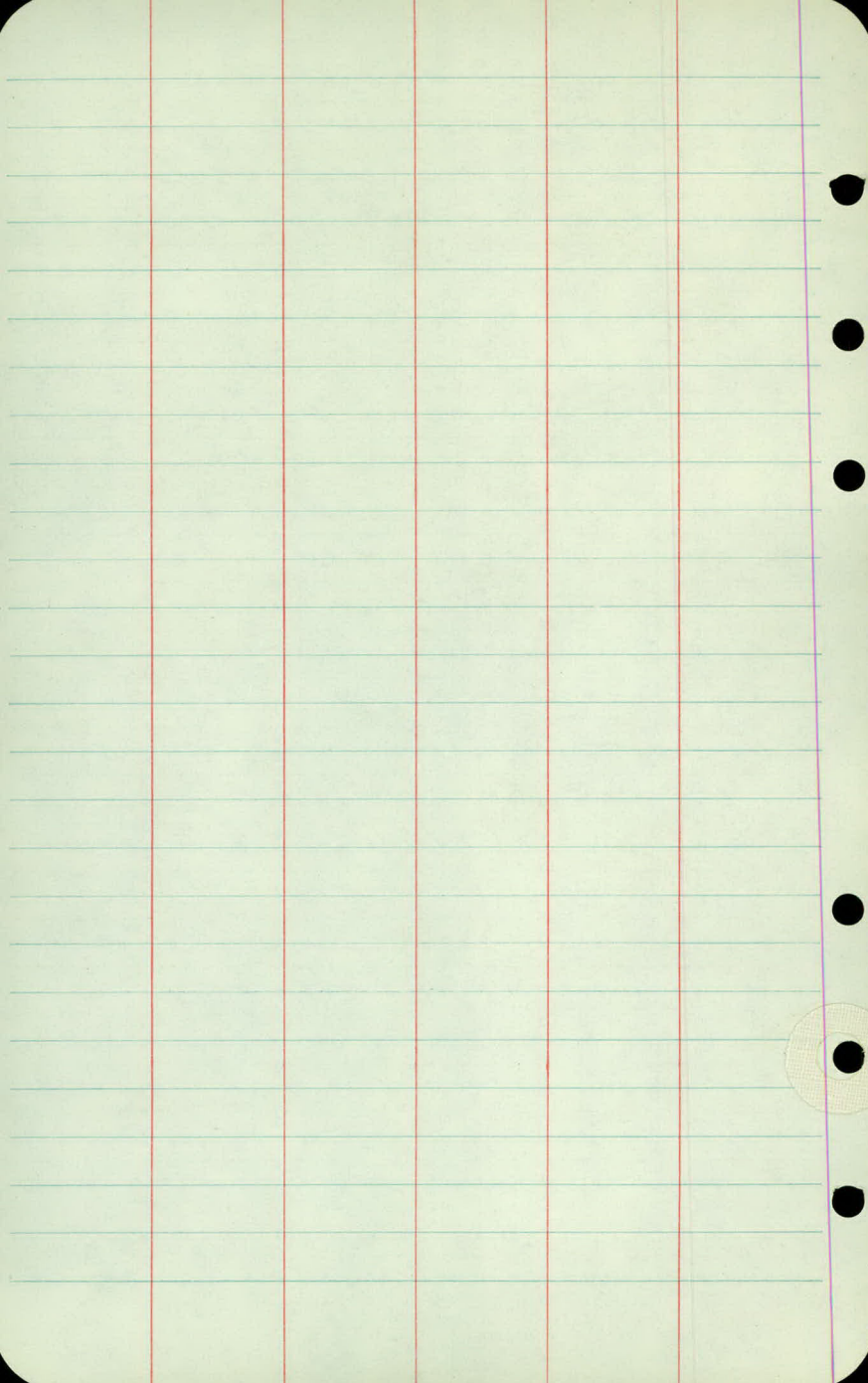
102 + 03.19 NE Corner Ho # 2076
Closer Point 65.00' RT

103 + 00.13 NE Cor Ho # 2094

103 + 92.8 N.E. Corner Ho # 2102

Clearance to House at N.W. Corner
of Beebe Road = 63.65' to
S.W. Corner





FK
WM
LPD
WJ

Feb 6, 1968

1

LARPEUR & WHITE BEAR AVE

White Bear Ave

158
G'walk
N.W. Cor Blk

+49 PP
35

+08 182

+45 EER
31

+17 EER
39

+35 BER
40

+12 PCR
28

+07 BER
38

+13 Sign
54-64

+84 E. Entr
36

+76 B Entr
25.5

+64 Sign
57

24

+25 PP
34

Curb
25.5

+87 Sign
54-61

27

+87 Tell Booth
50

0+00 & Larpenteur

Feb 6, 1968

2

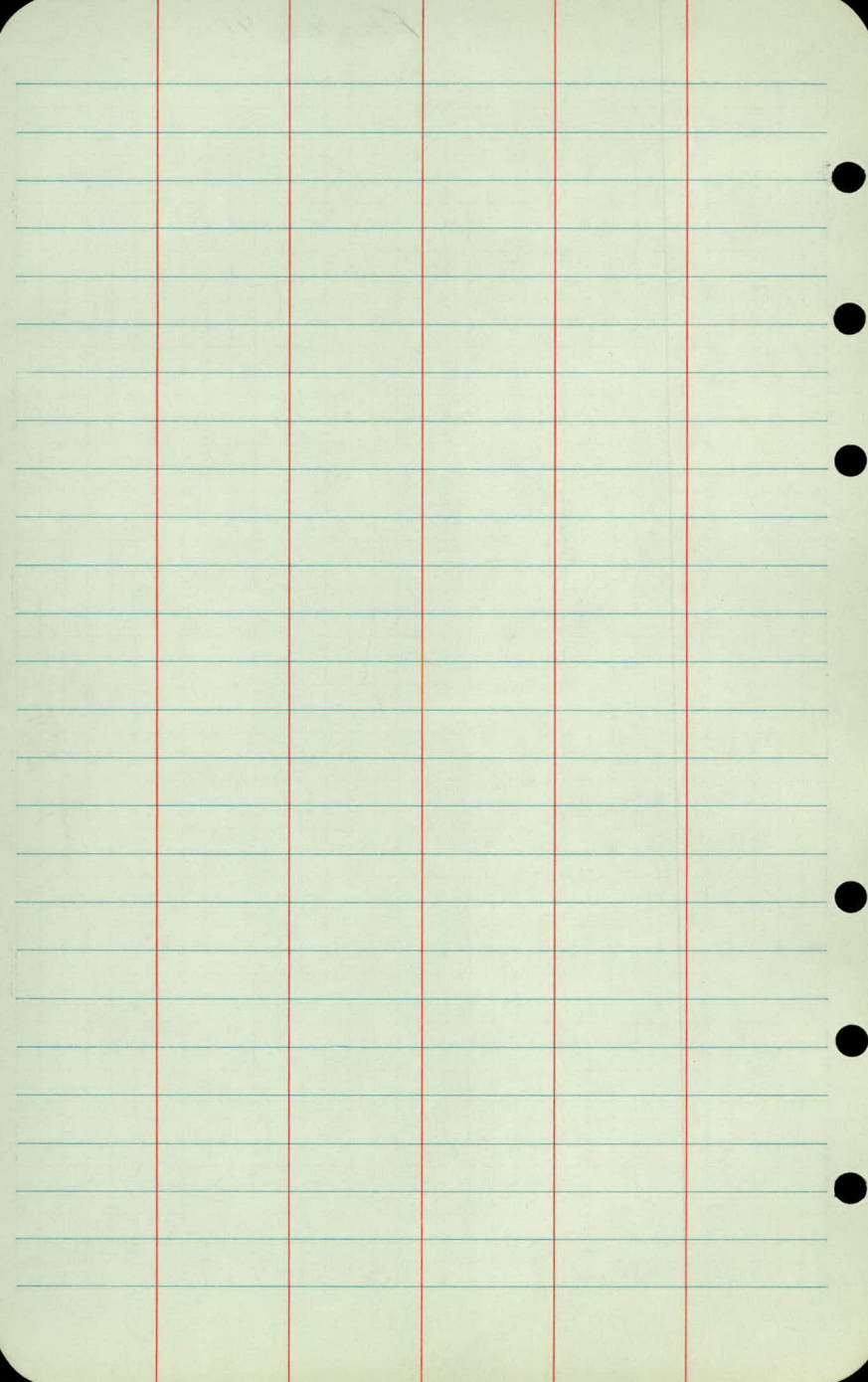
100



Match Line



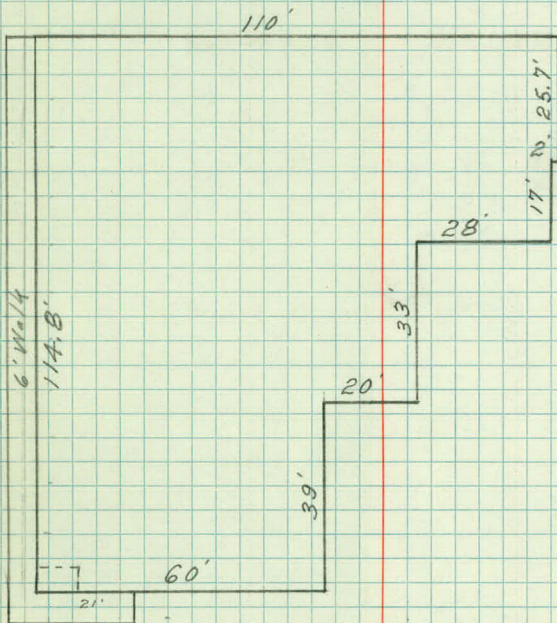
177.2



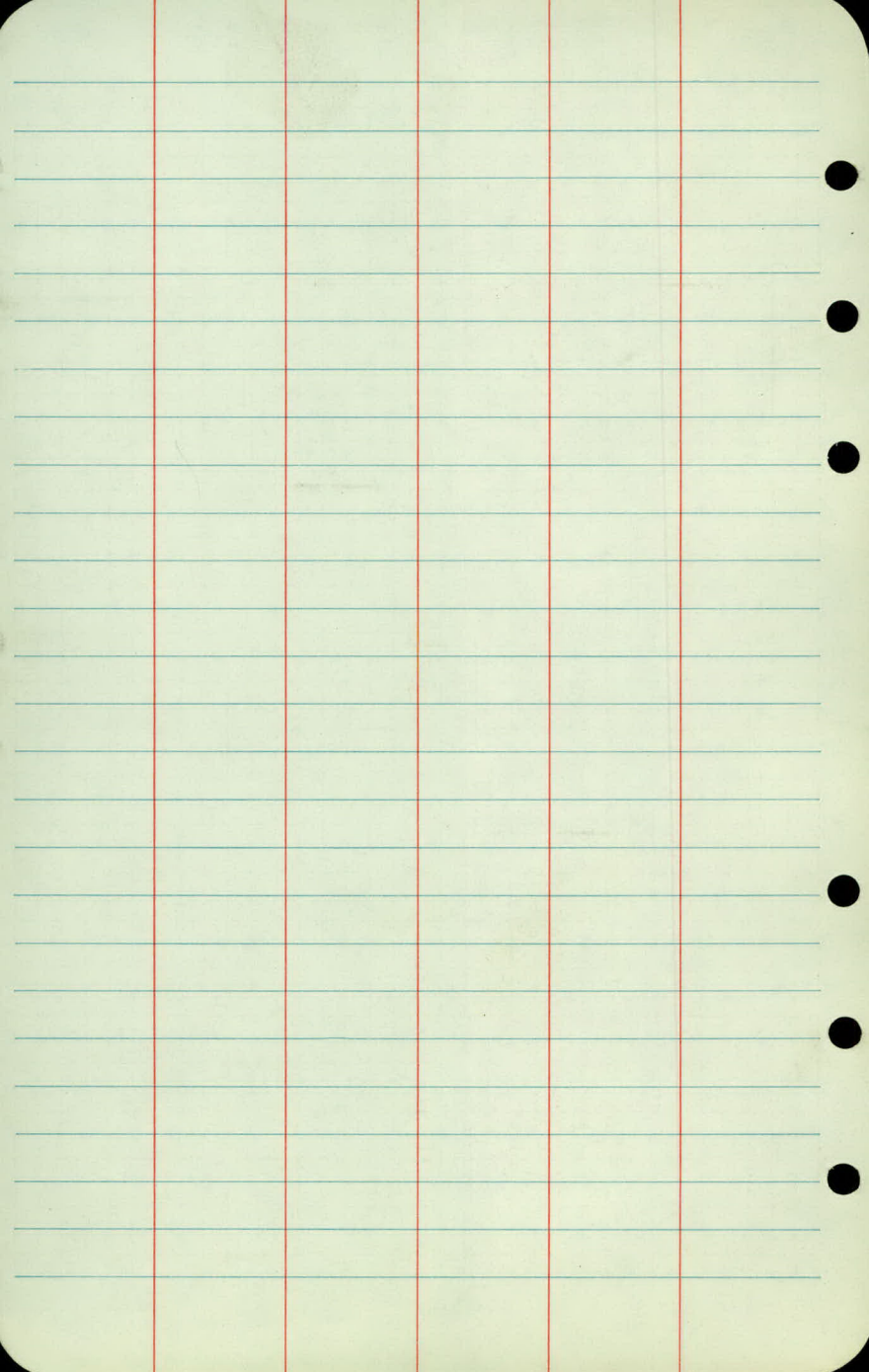
Feb 6, 1968

3

Match Line



87.2



WHITE BEAR AVE.

FROM

LARPENTEUR TO RIPLEY

TOPOGRAPHY

2+00

LT

E

RT

$$\begin{array}{r} +00 \text{ CURB} \\ 25.5 \end{array}$$

$$\begin{array}{r} +00 \text{ CURB} \\ 25.5 \end{array}$$

$$\begin{array}{r} +84 \text{ Guide Pole} \\ 46 \end{array}$$

$$\begin{array}{r} +02 \text{ WOODWORTH SIGN} \\ 57 \end{array}$$

1+50

$$\begin{array}{r} +55 \text{ E.R.} \\ 25.5 \end{array}$$

$$\begin{array}{r} +48 \text{ P.O.R.} \\ 27 \end{array}$$

$$\begin{array}{r} +43 \text{ B.R.} \\ 35 \end{array}$$

+33 E. F.W.

$$\begin{array}{r} +22 \text{ E.R.} \\ 34 \end{array}$$

$$\begin{array}{r} +16 \text{ P.O.R.} \\ 27 \end{array}$$

$$\begin{array}{r} +20 \text{ E.B. PANEL} \\ 0-24 \end{array}$$

$$\begin{array}{r} +13 \text{ B.R.} \\ 25.5 \end{array}$$

$$\begin{array}{r} +26 \text{ P.B.} \\ 35 \end{array}$$

1+00

$$\begin{array}{r} +00 \text{ CURB} \\ 25.5 \end{array}$$

$$\begin{array}{r} +00 \text{ CURB} \\ 25.5 \end{array}$$

0+50

$$\begin{array}{r} +50 \text{ CURB} \\ 25.5 \end{array}$$

$$\begin{array}{r} +50 \text{ CURB} \\ 25.5 \end{array}$$

$$\begin{array}{r} +41 \text{ S.W.} \\ 29-47 \end{array}$$

+41 Sidewalk Cor

$$\begin{array}{r} +48 \text{ E.R.} \\ 25.5 \end{array}$$

$$\begin{array}{r} +22 \text{ S.W.} \\ 47 \end{array}$$

$$\begin{array}{r} +42 \text{ Control Box} \\ 35 \end{array}$$

$$\begin{array}{r} +35 \text{ S.W.} \\ 29-47 \end{array}$$

$$\begin{array}{r} +32 \text{ S.W. Light} \\ 35 \\ +28 \text{ B.R.} \\ 47 \end{array}$$

$$\begin{array}{r} +37 \text{ P.O.R.} \\ 28 \end{array}$$

$$\begin{array}{r} +33 \text{ M.H.} \\ 21 \end{array}$$

$$\begin{array}{r} +28 \text{ P.R.} \\ 34 \end{array}$$

$$\begin{array}{r} +40 \text{ Sig Light} \\ 28 \end{array}$$

$$\begin{array}{r} +22 \text{ B.R.} \\ 47 \end{array}$$

$$\begin{array}{r} +28 \text{ P.O.R.} \\ 31 \end{array}$$

$$\begin{array}{r} +42 \text{ E.R.} \\ 25.5 \end{array}$$

$$\begin{array}{r} +19 \text{ M.H.} \\ 29 \end{array}$$

$$\begin{array}{r} +16 \text{ M.H.} \\ 28 \end{array}$$

$$\begin{array}{r} +05 \text{ M.H.} \\ 17 \end{array}$$

0+00

+00 Mount

$$\begin{array}{r} -02 \text{ C.B.} \\ 25 \end{array}$$

$$\begin{array}{r} -02 \text{ C.B.} \\ 23 \end{array}$$

$$\begin{array}{r} -07 \text{ W.S.O.} \\ 35 \end{array}$$

$$\begin{array}{r} -08 \text{ W.S.O.} \\ 11 \end{array}$$

$$\begin{array}{r} -7 \text{ W.S.O.} \\ 7 \end{array}$$

$$\begin{array}{r} -19 \text{ M.H.} \\ 17 \end{array}$$

$$\begin{array}{r} -22 \text{ C.B.} \\ 36 \end{array}$$

$$\begin{array}{r} -22 \text{ B.E.G. CONC.} \\ 36 \end{array}$$

$$\begin{array}{r} -23 \text{ E.R.} \\ 45 \end{array}$$

$$\begin{array}{r} -22 \text{ B.E.G. CONC.} \\ 24 \end{array}$$

$$\begin{array}{r} -23 \text{ E.R.} \\ 42 \end{array}$$

$$\begin{array}{r} -35 \text{ Sig Light} \\ 26 \end{array}$$

$$\begin{array}{r} -43 \text{ B.R.} \\ 22 \end{array}$$

$$\begin{array}{r} -35 \text{ P.O.R.} \\ 24 \end{array}$$

$$\begin{array}{r} -35 \text{ P.O.R.} \\ 24 \end{array}$$

$$\begin{array}{r} -25 \text{ Sig Light} \\ 39 \end{array}$$

0-50

$$\begin{array}{r} -43 \text{ B.R.} \\ 22 \end{array}$$

$$\begin{array}{r} -35 \text{ P.O.R.} \\ 24 \end{array}$$

$$\begin{array}{r} -43 \text{ B.R.} \\ 22 \end{array}$$

$$\begin{array}{r} -25 \text{ Pullbox} \\ 37 \end{array}$$

$$\begin{array}{r} -100 \text{ P.P.} \\ 26 \end{array}$$

MARCH 6, 1968
CLEAR 32°

LT

4

RT.

2515

LT.

£

RT.

3+00

+00 CURB
25.5

+00 CURB
43.5

+58 M.H.
31

+64 E.R.
25.5

+58 B.R.
30

+52 E.R.T.

+50

+50 CURB
33

+40 B.R.
25.5

+46 E.R.
30

+48 P.P.
35
+40 E.B. PAUL
0-12
+38 M.H.
20

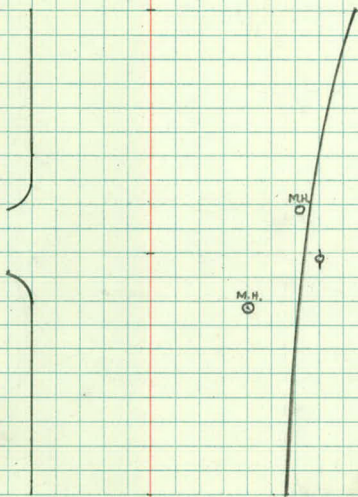
2+00

+00 CURB
28

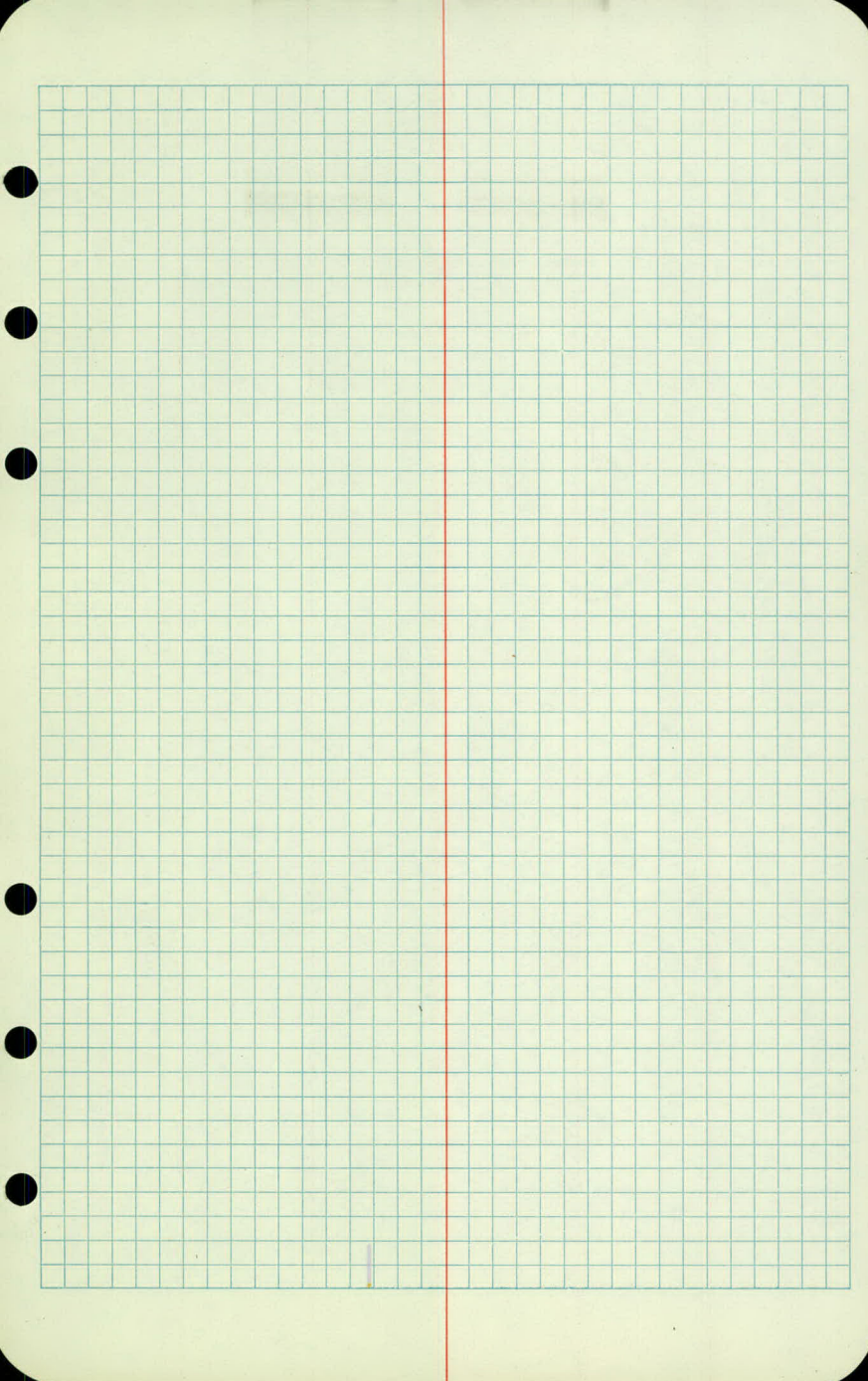
LT

$\pm$

RT



0400



LT

E

RT

2+00

+64--239 N ST PAUL RD

+50

1+00

+87 Jct Booth 48-51 +87 SIGN 53-61

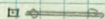
+50

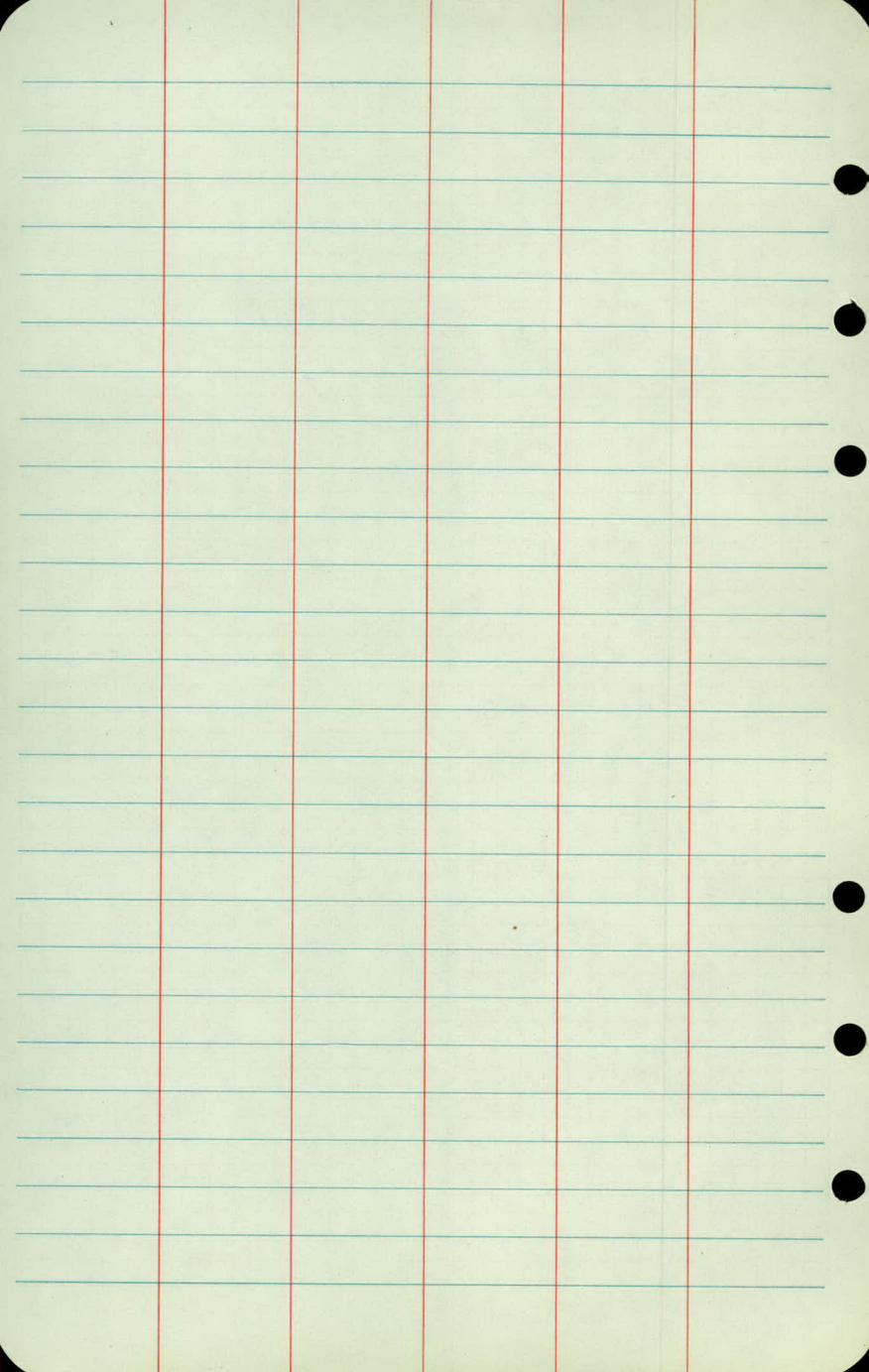
0+00

LT

Z

RT





KP
DS
RB
WJ

6 MARCH 1968
SUNNY
40°

WHITE BEAR AVE

LARPENTEUR TO RIPLEY

ADDITIONAL X-SECTION

STA + T - ELEV

BM 6.61 948.52

941.91

2+13

✓

TP 9.85 955.68 2.69 945.83

BM 9.85 955.68 1.09 954.59 954.55

6 MARCH 1968

LT

E

RT

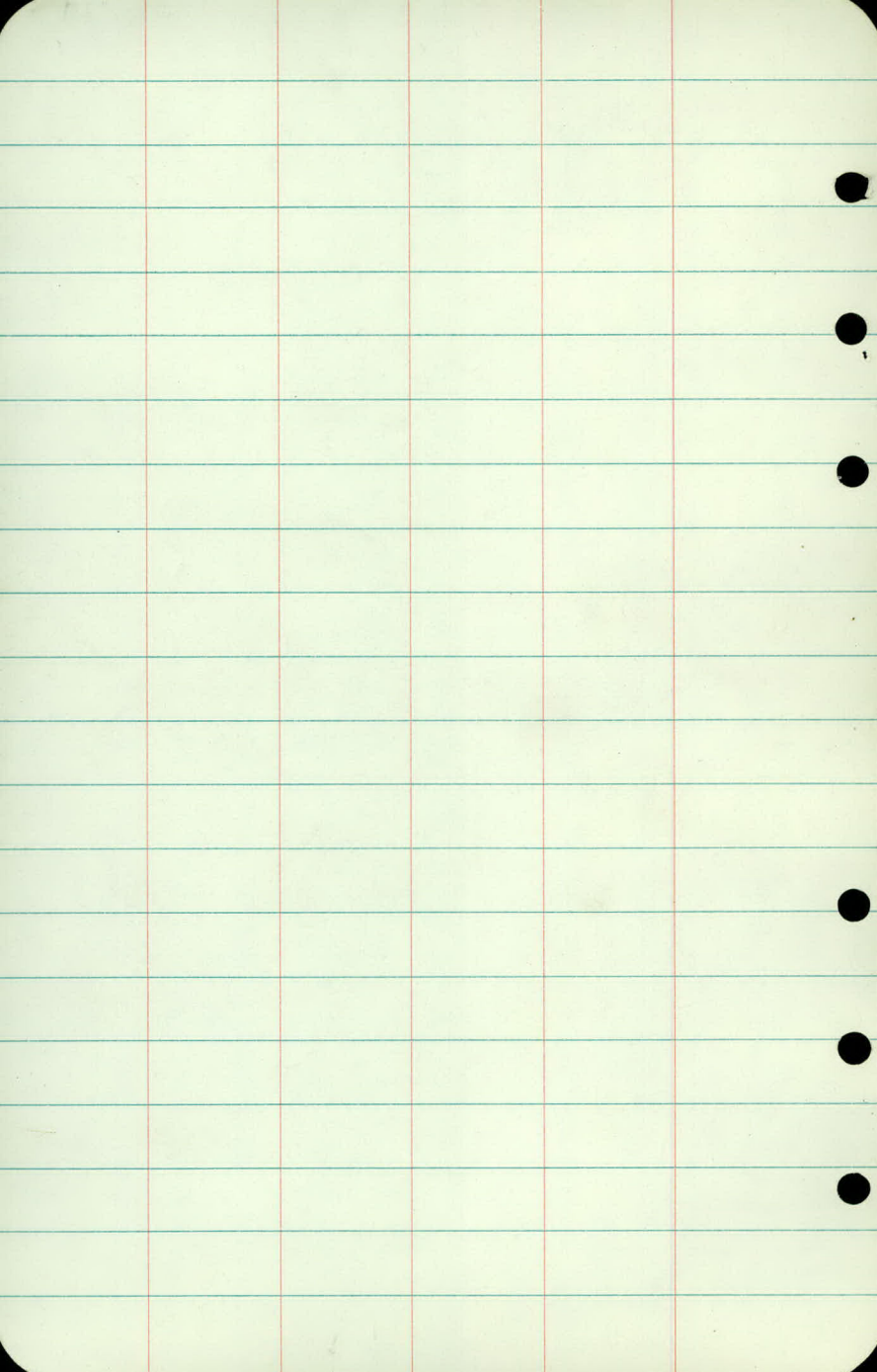
TOP HYDRANT SW Cor. Larp & WBA

6.07	6.62	6.15	5.4	4.4
28	28.5	34	47	
G	TOP curb			

3.3	3.4
53	50
SIGN	

ROCK

SW Cor. W. Footing Robert Hall Sign



5 MARCH 1968
CLOUDY
30°

KP
DS
RB
WJ

WHITE BEAR AVE

Larpenieur to N. ST. PAUL RD

BILLBOARD LOCATION

+50 LT

£

RT

2'0 overhang

+19 RT

2+00

+65 SIGN
44

+50

1+00

+50

0+00

5 MARCH 1968

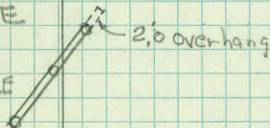
LT 49.5



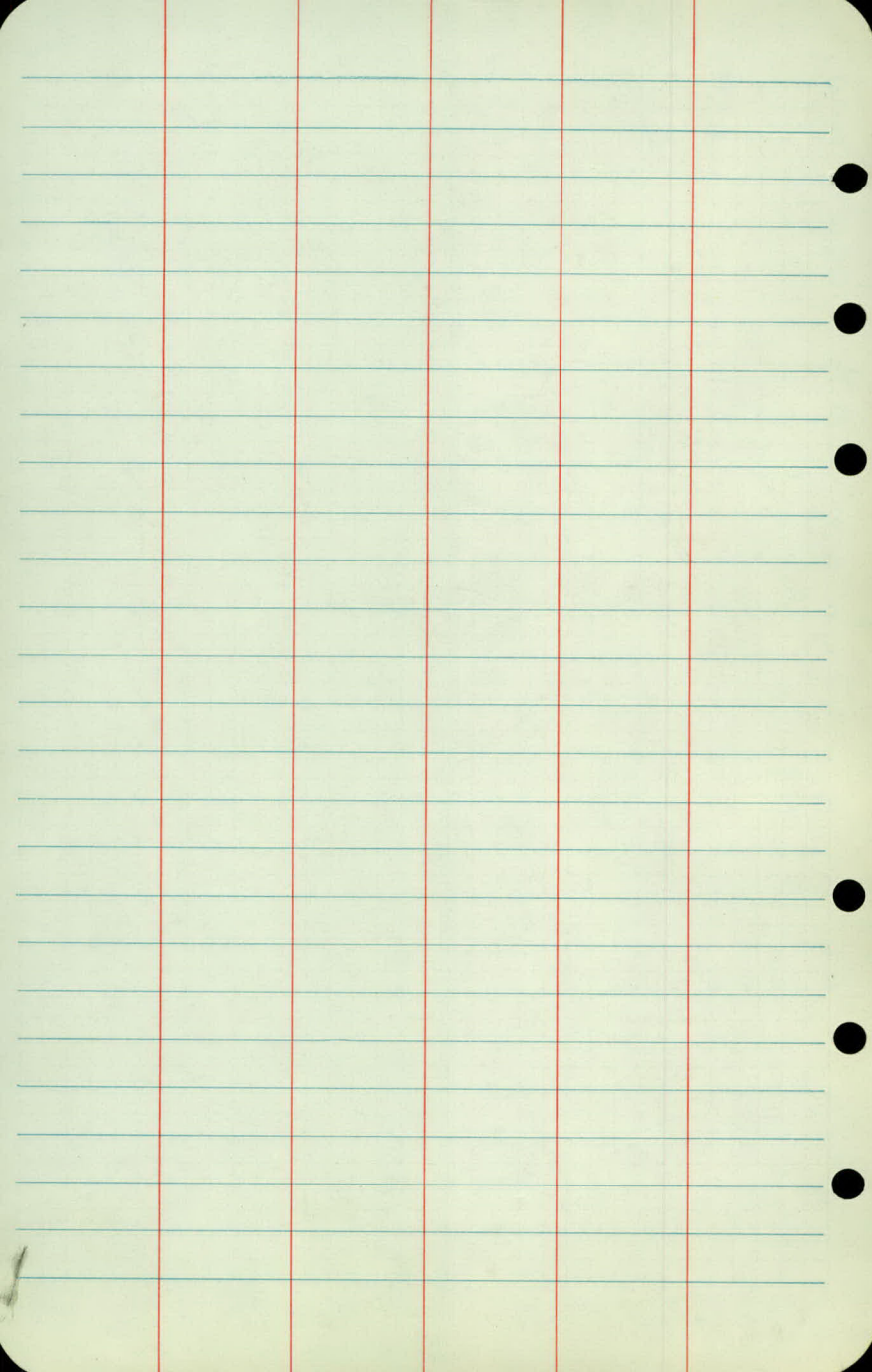
RT

R/W

VELVET
GLOVE
SIGN
BY
NAEGLER



R/W



K.P.
D.S.
R.B.
W.S.

MARCH 6, 1968
CLEAR 32°

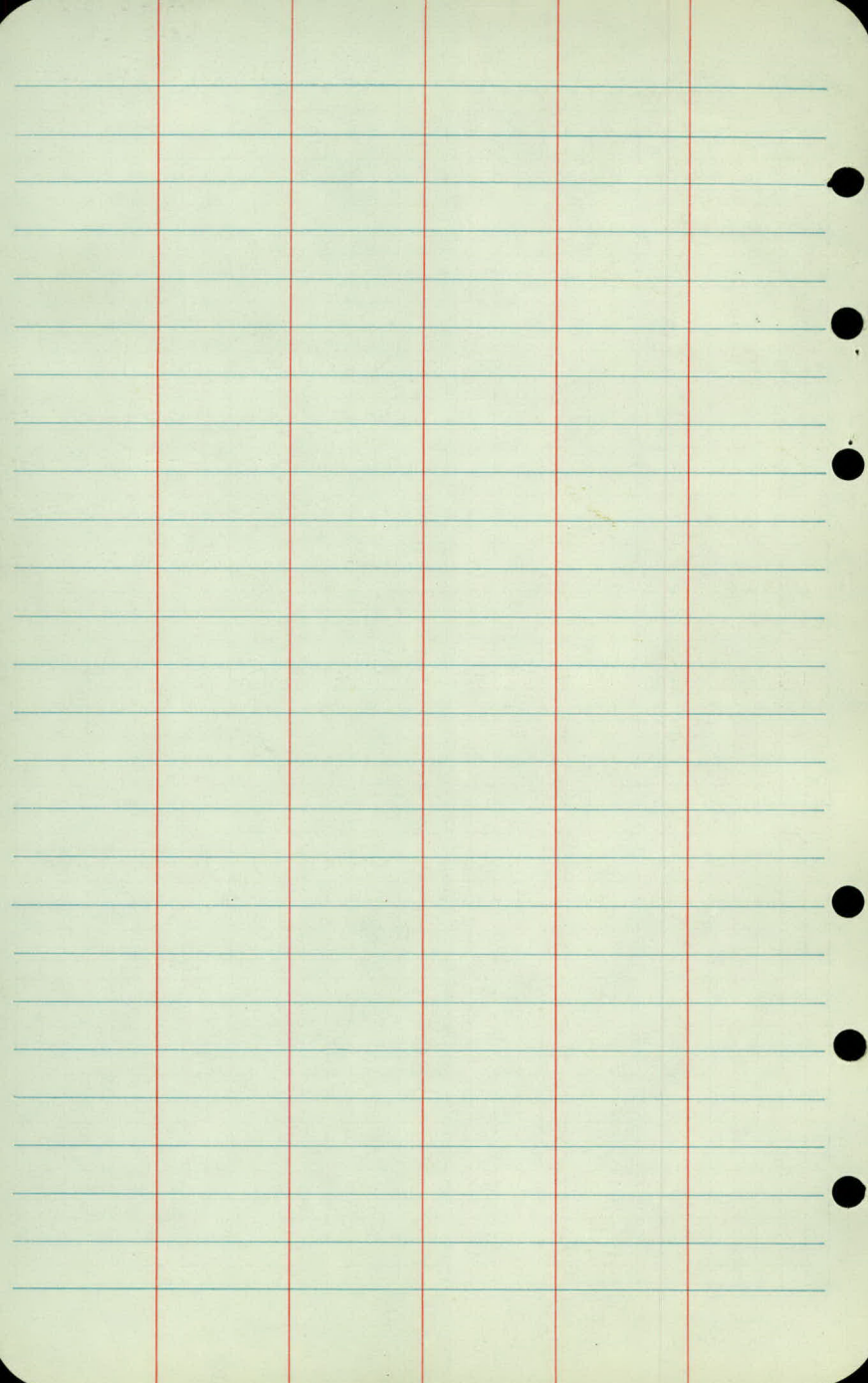
BAD PANEL'S LEFT

BAD PANEL'S RIGHT

6+01 to 6+41 0'-24'
8+21 to 8+81 0'-12'
10+61 to 10+81 0'-12'

0-60 to 0-20-12'-24'
2+80 to 3+40-12'-24'
4+41 to 4+61-12'-24'
4+81 to 5+01-0'-24'
6+21 to 6+41-0'-24'
6+82 to 7+22-12'-24'
11+60 to 12+40-12'-24'

NORTH ST. PAUL RD.



K.P.
D.S.
W.S.

29 FEB 1968
SUNNY 5°

NORTH ST. PAUL RD

WHITE BEAR AVE TO RIPLEY

TOPOGRAPHY

0+00

LT

L

RT

-12 M.H.

12

-22 BR

25.5

-15 P.O.R

27

-12 ER

35

-50

-50 CURB

25.5

-100

-100 CURB

25.5

-139 M.H.

23

-150

-150 CURB

25.5

-162 BR

36

-158 P.O.R

27

-154 ER

25.5

-171 LENT

-163 M.H.

15

-191 BR

25.5

-189 P.O.R

28

-180 ER

36

-199 BR

36

-195 P.O.R

27

-191 ER

25.5

-200

-210 LENT

-229 BR

25.5

-224 P.O.R

27

-221 ER

36

-239 CURB

25.5

-239 CURB

25.5

-250

LT

E

RT

M.H.

M.H.

+50

LT

£

+50 CURB
25.5

RT

2 +00

+00 CURB
25.5

+50

+50 CURB
25.5

1 +00

+00 E BAO PANEL
12-24

+00 CURB
25.5

+71 M.H.
24

+50

+20 B.G. BAO PANEL
12-24

+12 BR
35

+18 P.O.B
27

+22 ER
25.5

0 +00

+00 £ENT

LT

Q

RT

mls

5+00

LT

E

RT

+87 BR
25.5+93 P.O.R
27+97 ER
30

+50

+50 CURB
25.5

4+00

+91 BR
30+95 P.O.R
27+01 ER
25.5

+86 ENT

+73 BR
25.5+78 P.O.R
27+83 ER
30

+50

✓
+58 BR
35✓
+62 P.O.R
27✓
+68 ER
25.5

+46 ENT

↓
+26 BR
25.5✓
+30 P.O.R
28↓
+36 ER
35

3+00

+21 END RAD PANEL
12-24+00 CURB
25.5+95 M.H.
25+99 BG RAD PANEL
12-24

2+50

+50 CURB
25.5

LT

Q

RT

-

-

-

-

M.H.G.

+50

LT

£

+50 CURB
25.5

RT

7+00

+100 CURB
25.5

+50

+50 CURB
25.5

6+00

+03 ER
25.5+93 BG
31+98 POR
28

+81 ENT.

+59 BG
25.5+64 POR
28+69 ER
31

+50

+50 CURB
25.5+22 BR
50+26 POR
27+32 ER
25.5

+10 ENT

5+00

+07 M.H.
23

LT

£

RT

-

-

-

-

-

MA 6

10+00

LT

E

RT

+82 BR
25.5+87 P.O.R
27+92 ER
35+61 E 21' ENT
47

+50

9+00

+00 CURB
25.5+61 BR
29+64 P.O.R
26+73 ER
25.5

+56 RANGETIE & VANDYKE

+50

+29 M.H
22+31 BR
33+35 P.O.R
27+40 ER
25.5

+28 RANGETIE CURB W

+28 E ENT

+13 E VANDYKE
51+00 BR
25.5+05 P.O.R
27+09 ER
33

8+00

+00 M.H
41+85 BR
25.5+95 P.O.R
35+93 ER
40

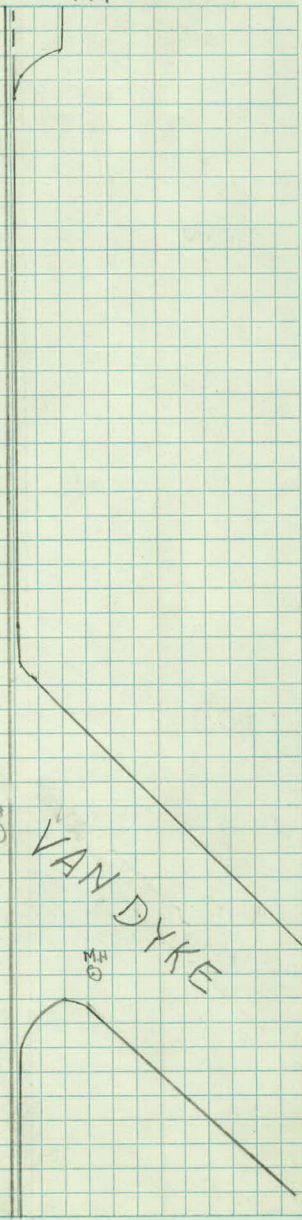
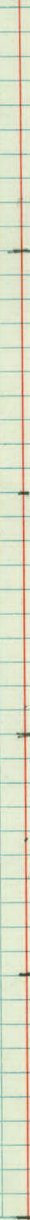
7+50

+50 CURB
25.5

LT

E

RT



MH
①

VANDYKE

MH
②

+50

LT

£

RT

+46 BB
56

+24 £ RIPLEY

+01 ER
48

+01 BR
35

+05 P.O.R
27

+11 ER
255

12+00

+90 £ ENT

+71 BR
25.5

+88 P.O.R
31

+70 BR
25.5

+75 P.O.R
27

+79 ER
35

+50

+10 £ ENT
47

11+00

+83 M.H
12

+50

+12 BR
35

+17 P.O.R
27

+22 ER
255

10+00

+02 £ ENT

LT

E

RT

RIPLEY ST

mt.



15+00

LT

2

RT.

+99 4 RIPLEY AVE

+50

+13 4 27' ENT.

END OF LINE

14+00

+00 END OF HEADER

+50

13+00

+60 P.O.R
31

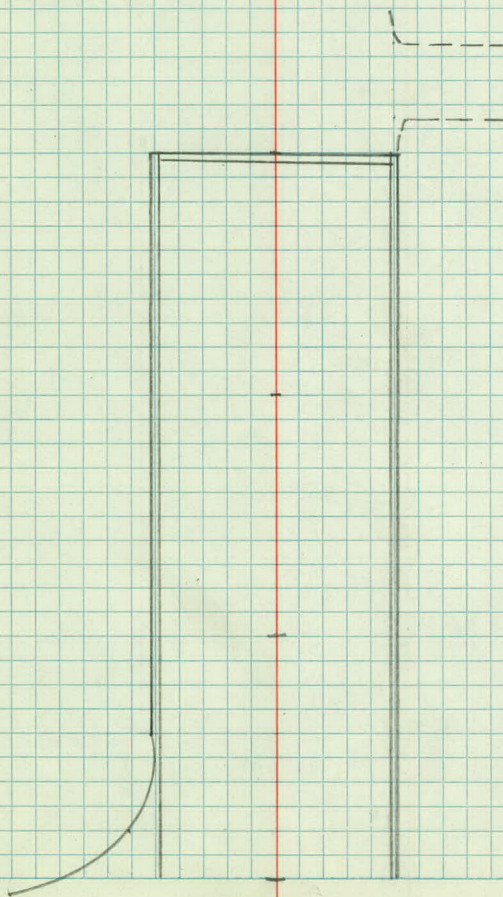
+80 ER
25.5

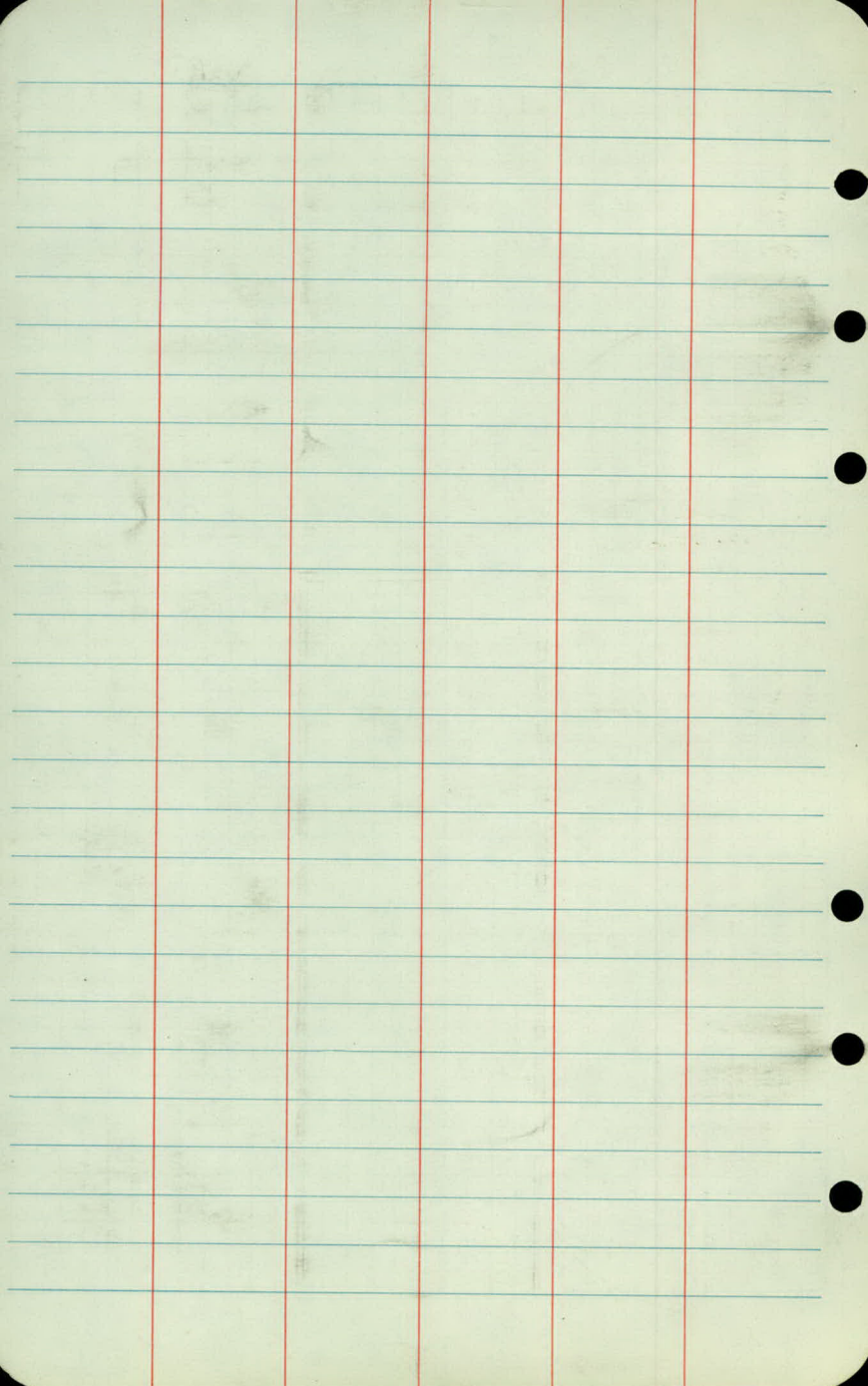
12+50

LT

E

RT





FK
LPD
KG

Oct. 21, 1968

1

Beebe Road x-sections

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

BM	3.85	1014.85		
----	------	---------	--	--

				1011.00
--	--	--	--	---------

0+40				
------	--	--	--	--

✓				
---	--	--	--	--

+70				
-----	--	--	--	--

✓				
---	--	--	--	--

1				
---	--	--	--	--

✓				
---	--	--	--	--

Oct. 21, 1968

Lt.

E

Rt.

2

Spike in PP N.E. Corner Beebe Rd 4 Larp.

10.1	10.1 ^A	10.1	10.1	09.8	08.3	07.3	06.8
4.2	4.5	4.8	4.75	5.1	6.6	7.6	8.1
31	21	18		7	13	20	29

12.7	12.9
2.2	2.0
47	50

06 ^A	07.0
8.5	7.9
50	39

11.5	09.0	08.4	08.7	08.5	07.9	07.7	04.8
3.4	5.9	6.5	6.2	6.4	7.0	7.2	10.1
38	24	19	9		7	10	18

12.8	13.1
2.1	1.8
48	52

02.3	02 ^A	03.3
12.6	12.5	11.6
53	48	31

11.3	08.3	08.1	07.9	07.7	07.1	07.1	04.9	03.5
3.6	6.6	6.8	7.0	7.2	7.8	7.8	10.0	11.4
38	24	20	8		7	9	17	32

13.5
1.4
55

02.9	03.2
12.0	11.7
53	48

Sta + π - Elev.

1014.85

1+50

✓

2

✓

TP 7.06 1014.72 7.19 1007.66 +50

+50

✓

Oct. 21, 1968

3

11.

BT

09.8	07.8	07.6	07.5	07.4	07.0	07.0	05.2	04.3
51	71	73	74	75	79	79	97	10.6
39	27	20	7		7	11	15	31

13.3

→ 1.6
50

03.8

11.1
55

03.9

11.0
44

✓

08.3	07.3	07.3	07.4	07.3	07.0	07.0	04.8	04.5
66	76	76	75	76	79	79	10.1	10.4
37	27	21	8		7	10	17	34

11.2

12.1

→ 3.7
49

2.8
51

05.0

9.7
50

05.1

9.8
47

✓

09.2	08.1	07.8	07.9	07.6	07.3	07.2	06.4	06.3
55	66	69	68	70.6	74	75	93	84
41	30	19	9		9	11	19	32

10.7

→ 4.0
50

07.2

7.5
52

Sta + π - Elev.

1014.72

3

+18 MH $\neq$ 6.18 08.54

✓

+50

✓

4 4.5 10.22

+50 2.8 11.92

5 0.35 14.37

T.P. 2.89 1010.56 7.05 1007.67

Lt.

Oct. 21, 1968

4

08.9

08.7

08.6

08.7

08.4

08.0

07.7

06.3

07.0

5.8

6.0

6.1

6.0

6.3

6.7

7.0

8.4

7.7

29

22

18

5

9

12

20

36

10.2

11.5

07.9

4.5

3.2

6.8

42

50

50

10.0

09.6

09.5

09.4

09.1

08.7

08.3

06.6

07.2

4.7

5.1

5.2

5.3

5.6

6.0

6.4

8.1

7.5

32

21

18

5

10

13

19

35

12.2

13.9

08.9

2.5

0.8

5.8

41

50

50

Sta + π - Entrance x-section.

1010.56

 $0 + 50$

✓

787

/

+50

2

4.9	05.7
-----	------

+50

3.0	07.6
-----	------

Oct. 21, 1968 5

01.1	04.2	06.8	07.6	07.6	08.0	08.0	06.9	05.5
9.5	6.4	3.8	3.0	3.0	2.6	2.6	3.7	5.1
16	11	7	4		5	15	19	21
In Water								

05.0
56
29

03.3
7.28
13
Top 36" SCP

03.4
7.23
15
Top 36" SCP

03.6	02.0	01.6	03.9	04.9	04.9	04.9	04.2	01.5
70	8.6	9.0	6.7	5.7	5.7	5.7	6.4	9.1
50	31	12	8	4		6	13	19
Edge Water / In Water					In Water			

04.2	03.5	02.8	05.0	04.9	04.3	03.4	00.8
6.4	7.1	7.8	5.6	5.7	6.3	7.2	9.8
51	33	17	10		5	13	23
							In Water

X-Section Extensions

Sta + - Elev

1010.56

105+36

+66

106

+41

+82

Sta 106 ±

+0.07± 1010.63 1010.62

TP 5.36 1015.46 0.46 1010.10

BM 4.45 1011.01 (1011.00)

Lt

Oct. 21, 1968

6

6.8 6.9
100 80

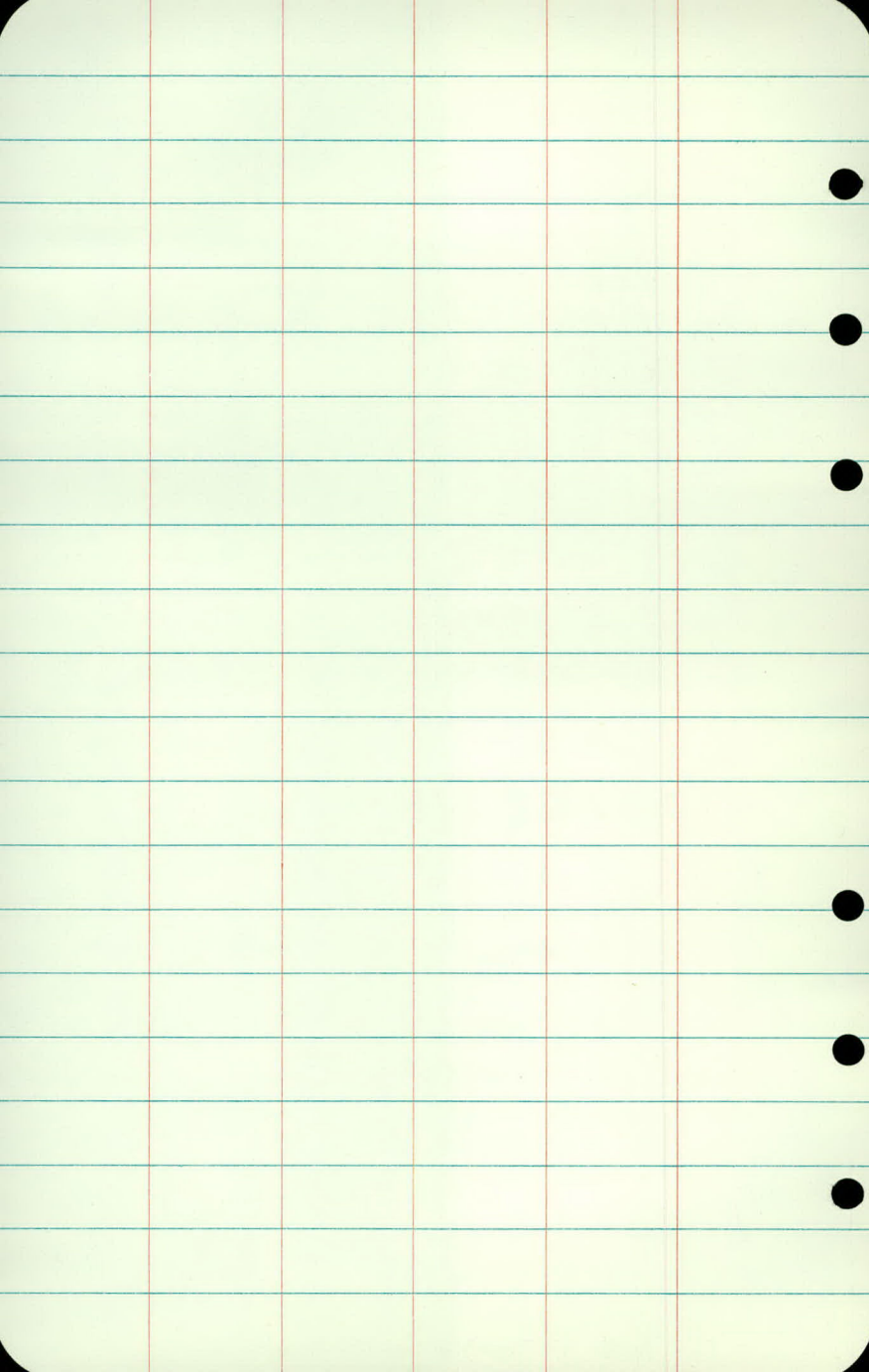
7.5 8.0
100 80

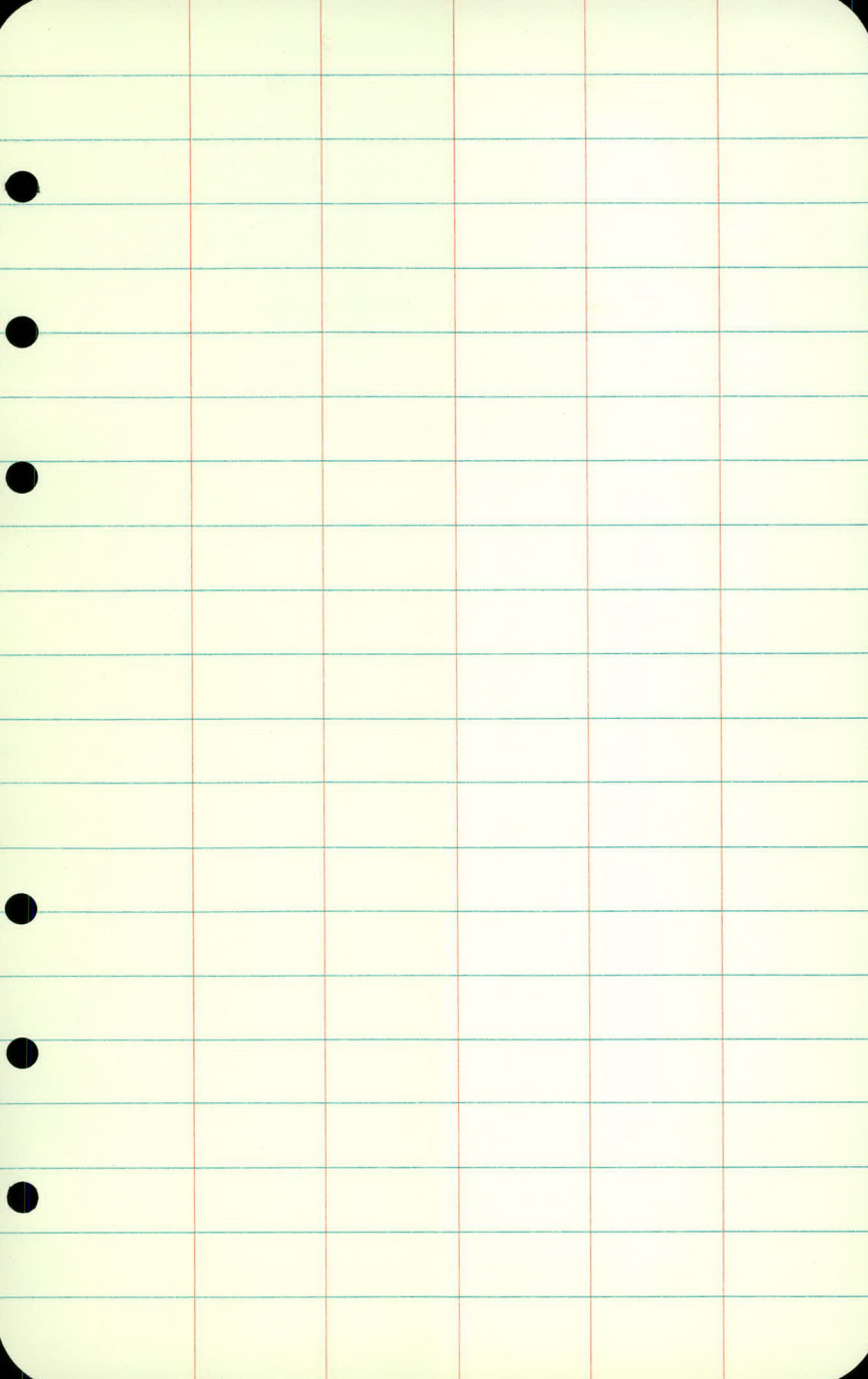
7.7 8.3
100 80

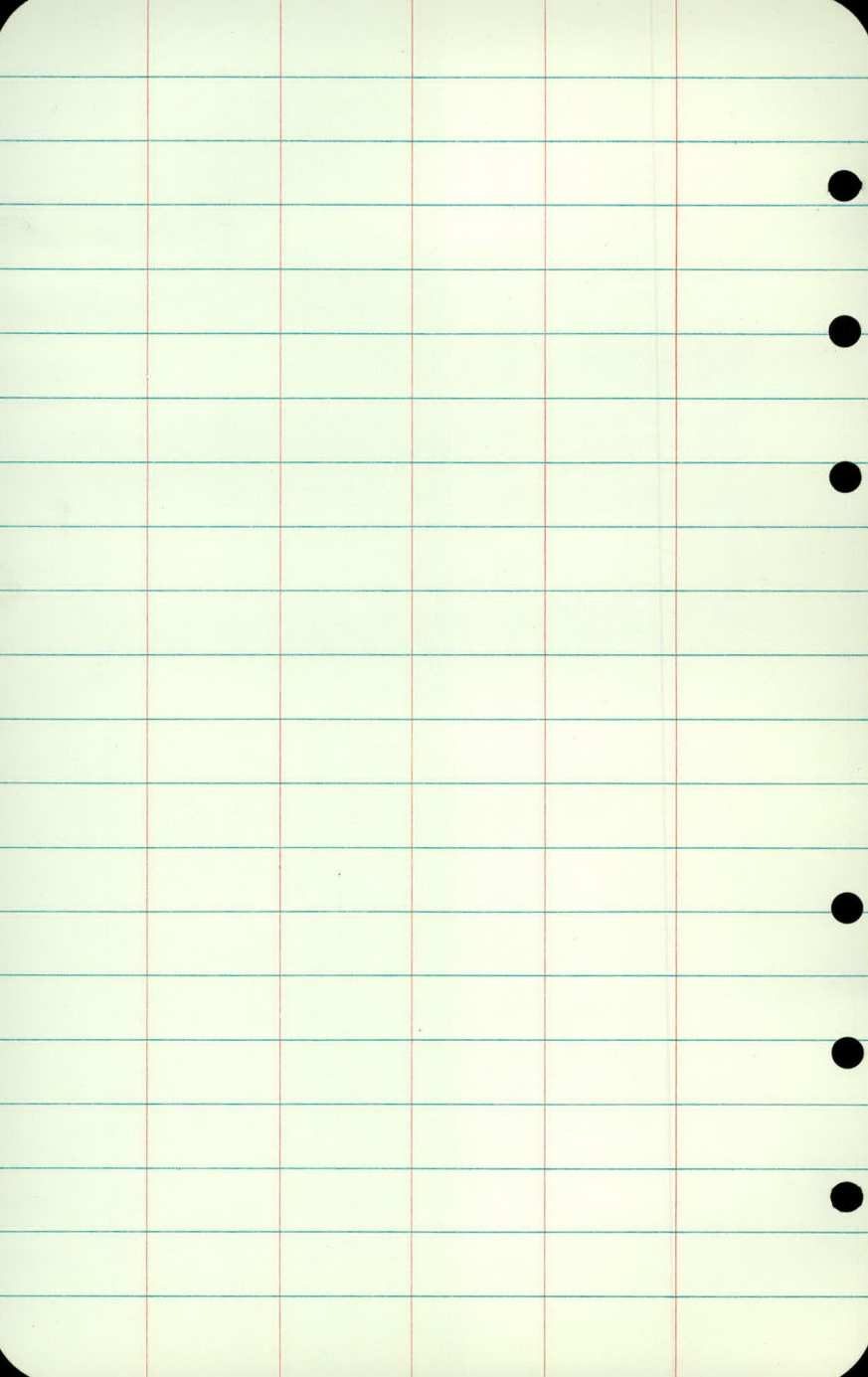
7.0 8.5
100 80

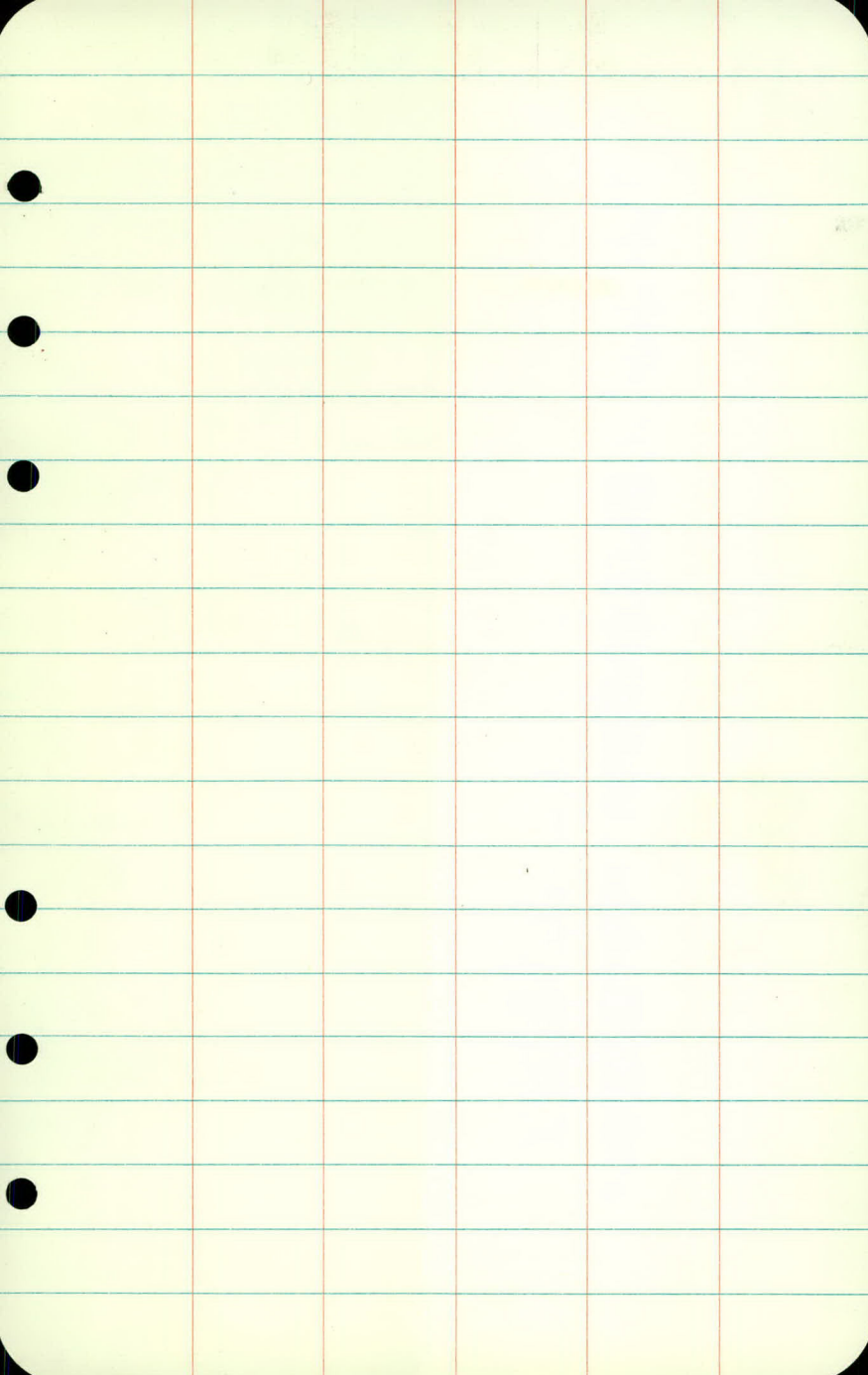
8.0 8.7
100 8.7
In Water

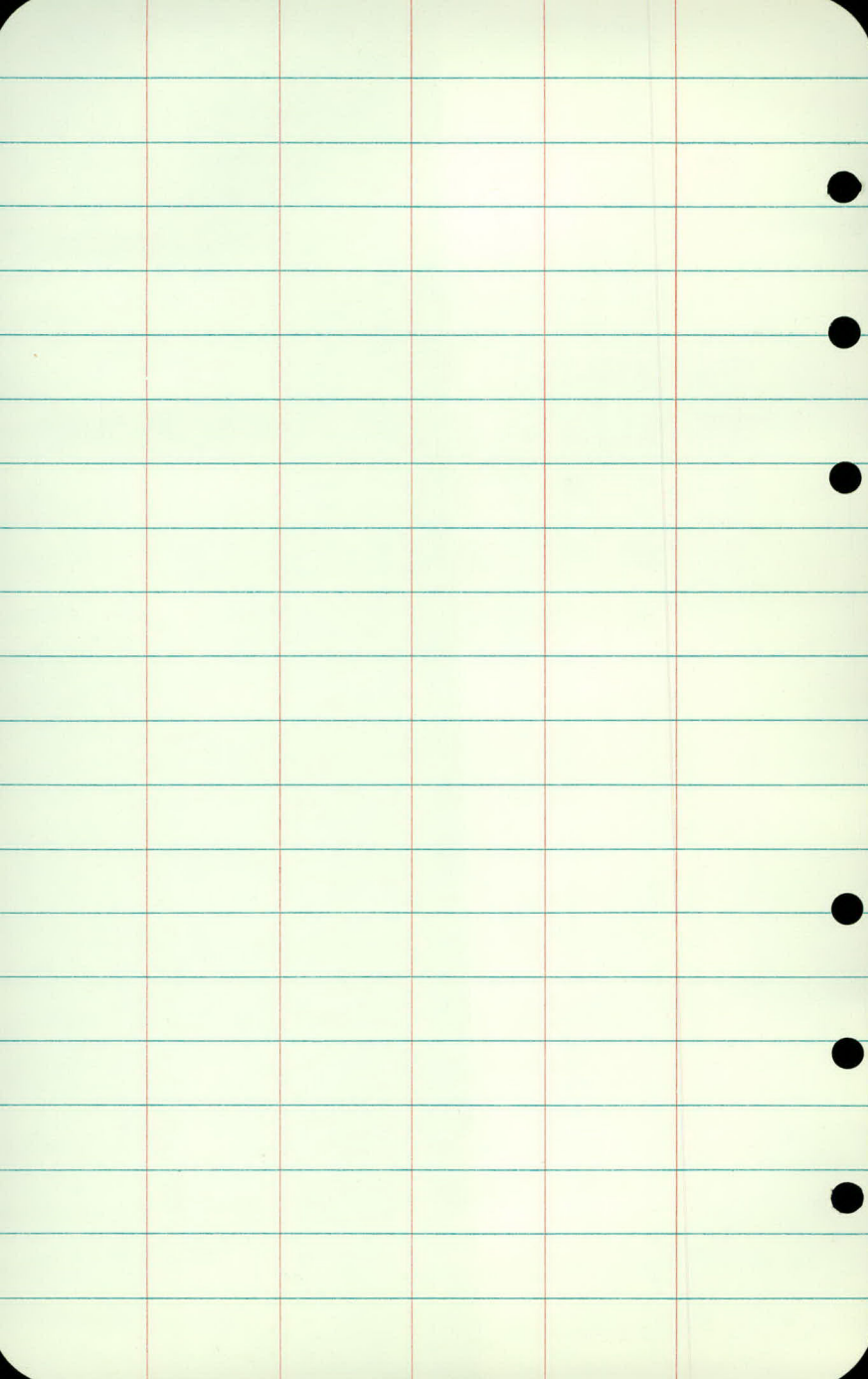
Spike in R.P. NE Corner Beebe Rd. &
Larpenteur

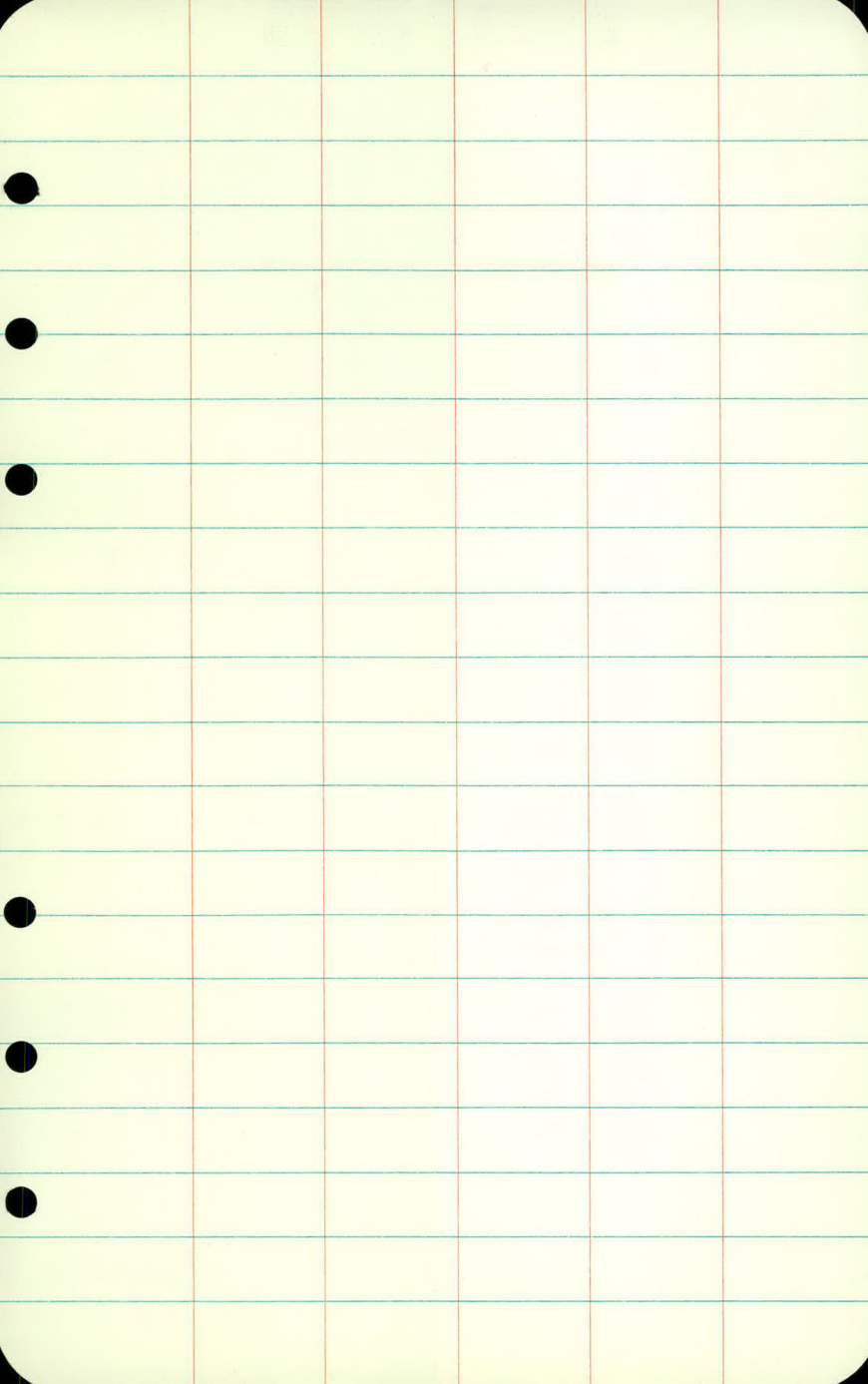


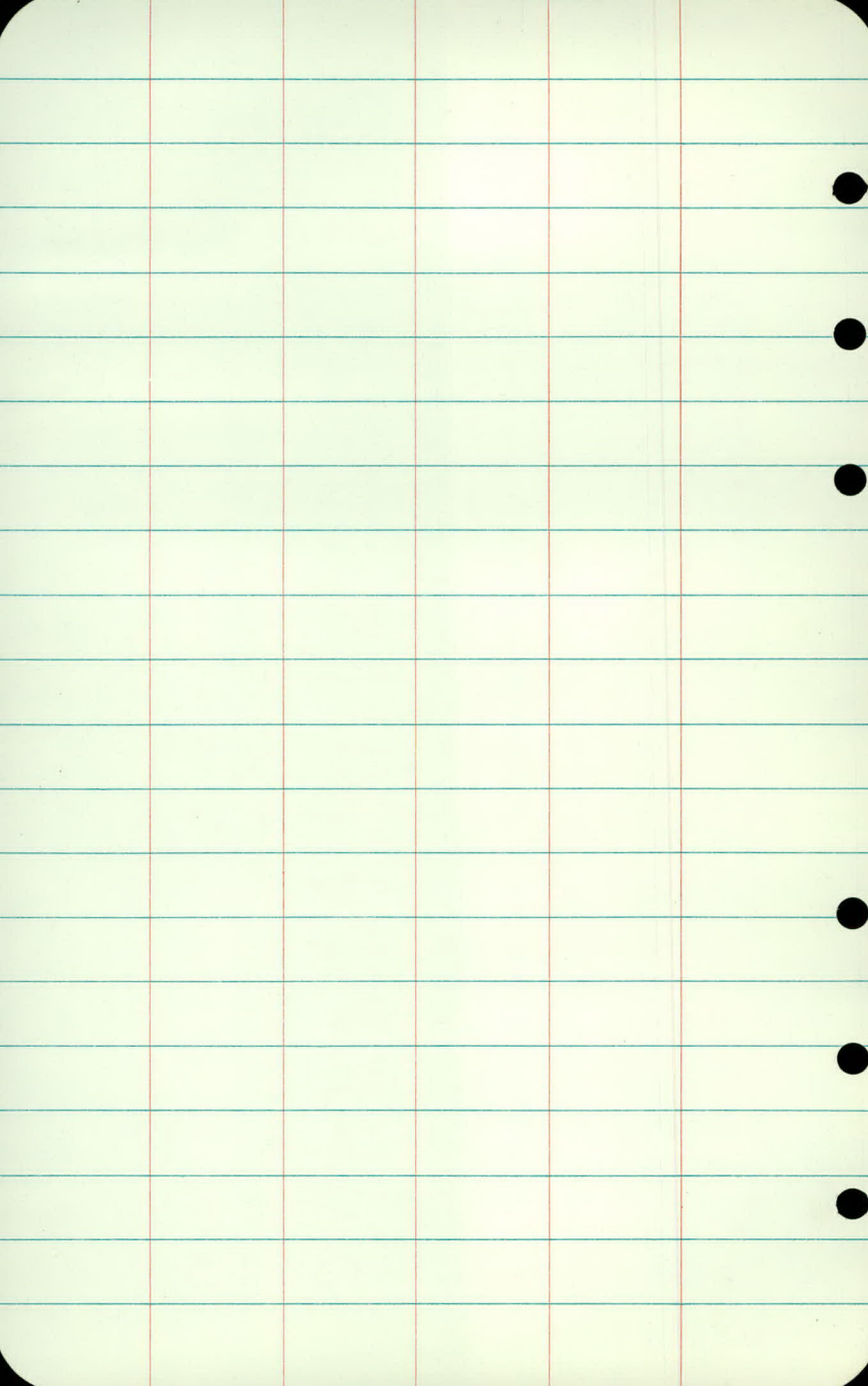


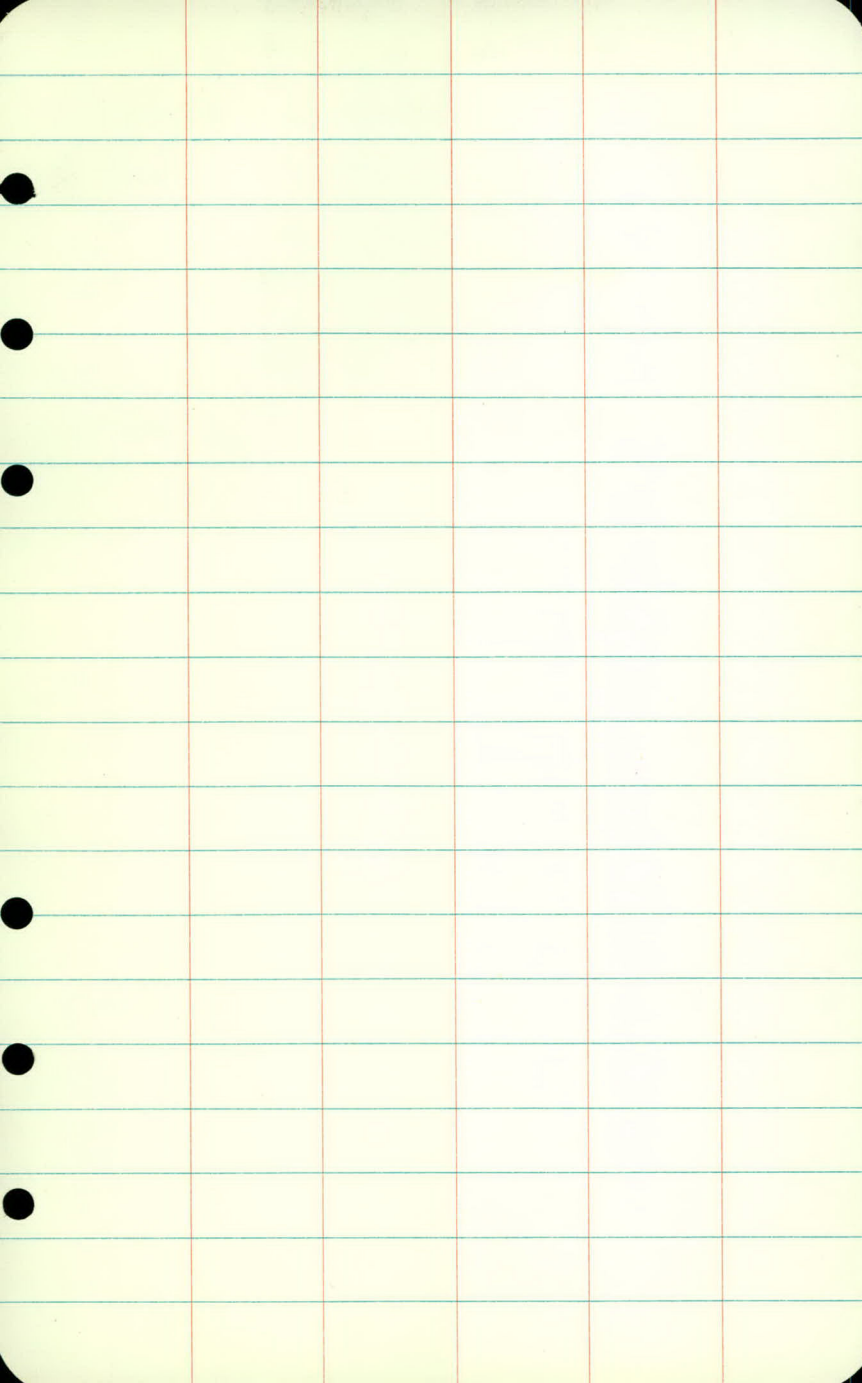


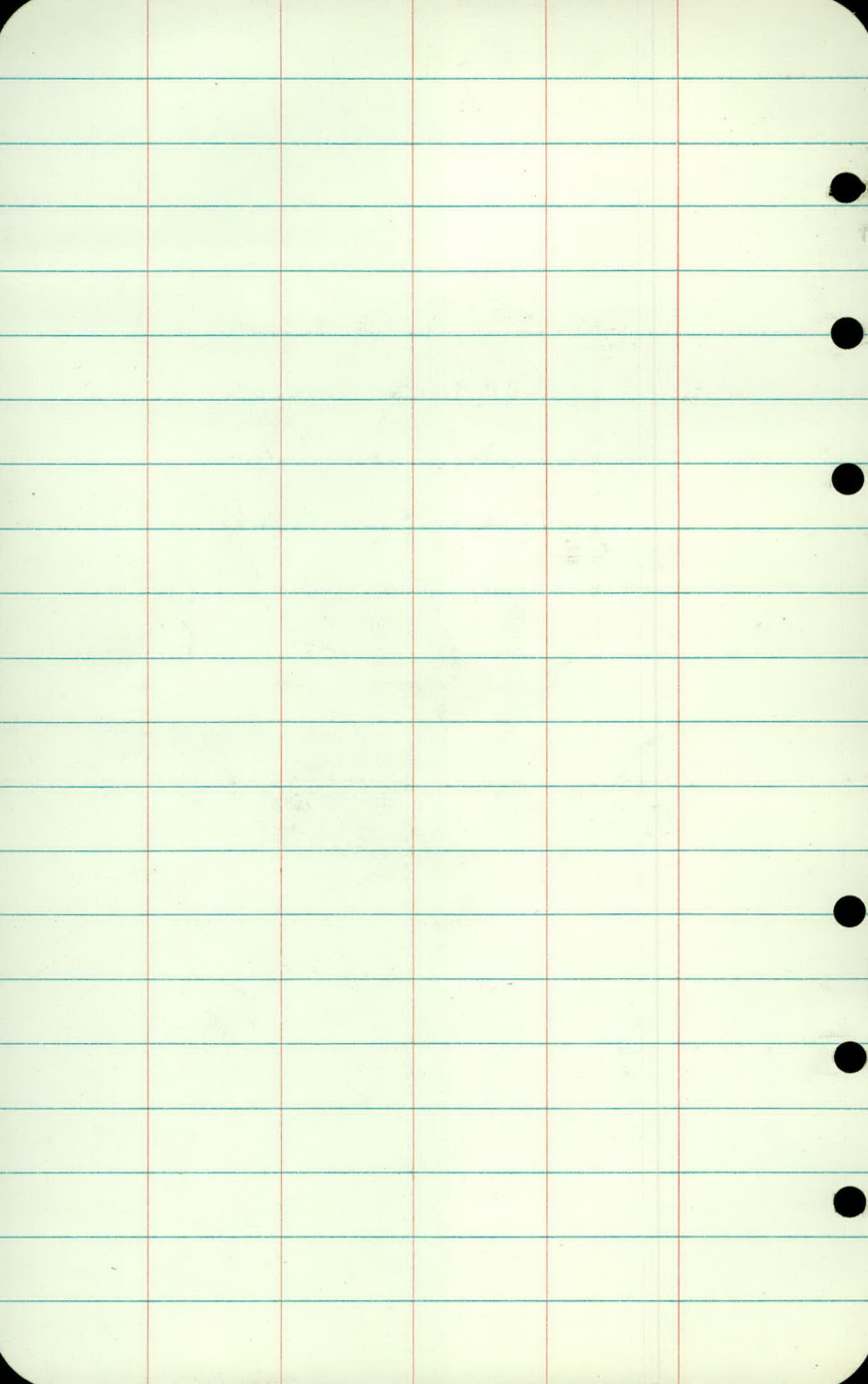












4 MARCH 1968

MP
RB
WJ

VAN DYKE ST

LARPIENTEUR TO N. ST PAUL RD

X-sections

0+00 = ~~S~~ Larp.

0-43

+60

1+00

1+50

STA	+	π	-	ELEV
BM	5.15	972.08		966.93

0-43

✓

0+60

✓

1+00

✓

LT

E

4 MAR 1968

RT

TOP HYD SW Cor. Larp & VAN DYKE

63.9	63.9	63.3	63.8	63.7	64.3	64.9
8.2	8.2	8.8	8.3	8.4	7.8	7.2
34	20	12 RD		13 RD	18	26

61.4
10.7
52

68.3 67.6
3.8 4.5
52 34

62.6	64.5	64.8	64.3	64.9	64.5	64.9	66.5
9.5	7.6	7.25	7.75	7.2	7.62	7.17	5.6
56	34	23 TopCurb	22 G		22 G	23 TopCurb	35

60.8
11.3
80

69.0 68.2
3.1 3.5
66 48

62.1	63.9	65.1	64.6	65.2	64.7	65.2	67.0	66.8
100	8.2	6.99	7.47	6.9	7.36	6.90	5.1	3.3
80	45	23 TopCurb	22 G		22 G	23 TopCurb	37	58

69.5
2.6
80

STA	+	π	-	ELEV
-----	---	-------	---	------

1450				
------	--	--	--	--

✓				
---	--	--	--	--

2400				
------	--	--	--	--

✓				
---	--	--	--	--

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

4 MARCH 1968

^{62.4}	^{64.1} LT	^{66.4}	^{64.9}	^{65.6}	^{65.0}	^{65.5} RT	^{67.0}	^{68.8}
9.5	8.0	5.73	7.25	6.5	7.05	6.58	5.1	3.3
80	46	23	22		22	23	37	51
		Top Carb	G		G	Top Carb		

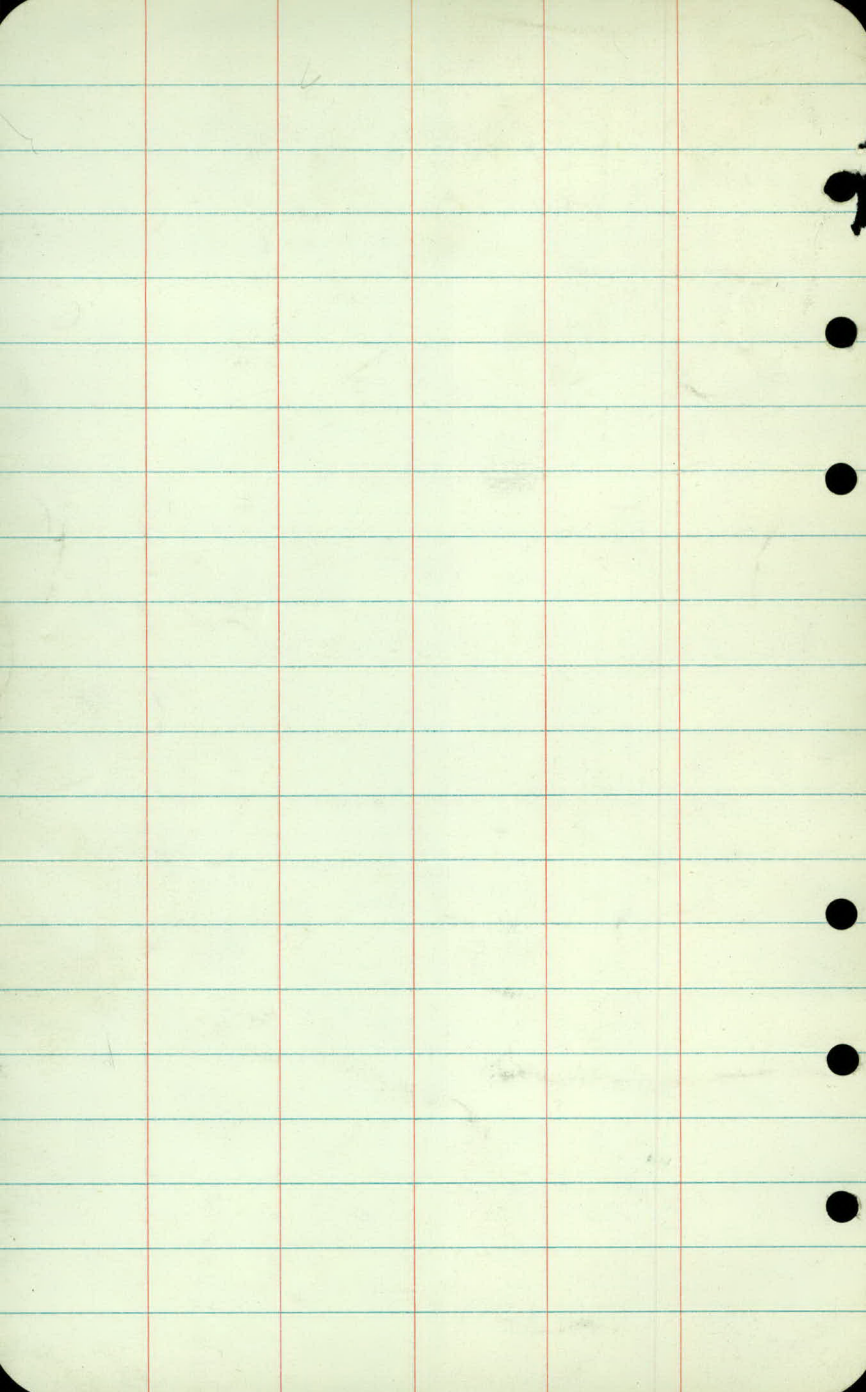
^{69.4}
2.7
80

^{62.5}	^{64.3}	^{65.7}	^{65.3}	^{65.8}	^{65.3}	^{65.8}	^{66.9}	^{68.8}
9.6	7.8	6.36	6.84	6.3	6.80	6.32	5.2	3.3
80	47	23	22		22	23	35	52
		Top Carb	G		G	Top Carb		

^{69.5}
2.6
80

± STA 77

2.81



FK
HL
DM
WF

August 5, 1968

1

Additional x-sections

Sta + π - Elev

BM 285 949.73

(941.88)

2+00 Ent Rt

✓

+30 Ent Rt

✓

+65

✓

L.A.

August 5, 1968

Rt.

2

Top Hyd S.W. Corner Carpenter & W.B.A

42.19	41.65	41.75	41.85	42.0	41.8	41.5	41.4
7.59	8.08	7.98	7.88	7.71	7.96	8.21	8.35
26	25.5	24	12		2	24	27
Curb G							

42.4	44.5	45.7		44.1	43.8	42.55
7.3	5.2	4.0		5.6	5.9	7.18
39	50	75		76	59	37

42.90	42.35	42.45	42.62	42.76	42.61	42.40	42.31
6.83	7.38	7.28	7.11	6.97	7.12	7.33	7.42
26	25.5	24	12		12	24	29
Curb G							G

42.1	45.2	46.0	46.73		45.5	45.2	43.40
6.6	4.5	3.7	3.0		4.2	4.5	6.33
38	49	58	77		87	59	40

43.83	43.35	43.40	43.53	43.68	43.53	43.30	43.23
5.90	6.38	6.33	6.20	6.05	6.20	6.43	6.50
26	25.5	24	12		12	24	35.5
Curb G							G

44.4	46.3	46.9	47.2		45.63	45.68	42.72
5.3	3.4	2.8	2.5		4.1	4.05	6.01
41	49	66	78		81	59	34
							Curb

Sta + π - Elev.

949.73

3

✓

+25

✓

BM

1.91 947.82

August 5, 1968

Lt.

L

Rt.

3

44.84

44.35

44.40

44.52

44.64

44.50

44.34

44.32

44.74

4.89	5.38	5.33	5.21	5.09	5.23	5.39	5.41	4.94
26	2.55	24	12		12	24	43.5	44
Curb	G					G	Curb	

45.1

47.1

48.13

45.93

46.13

4.6	2.6	1.6				3.8	3.6	
39	63	76				83	65	

45.33

45.02

45.08

45.21

45.27

45.15

45.01

44.83

4.40	4.21	4.65	4.52	4.46	4.58	4.72	4.90	
26	25.5	25	12		12	24	49.5	

46.3

47.4

47.8

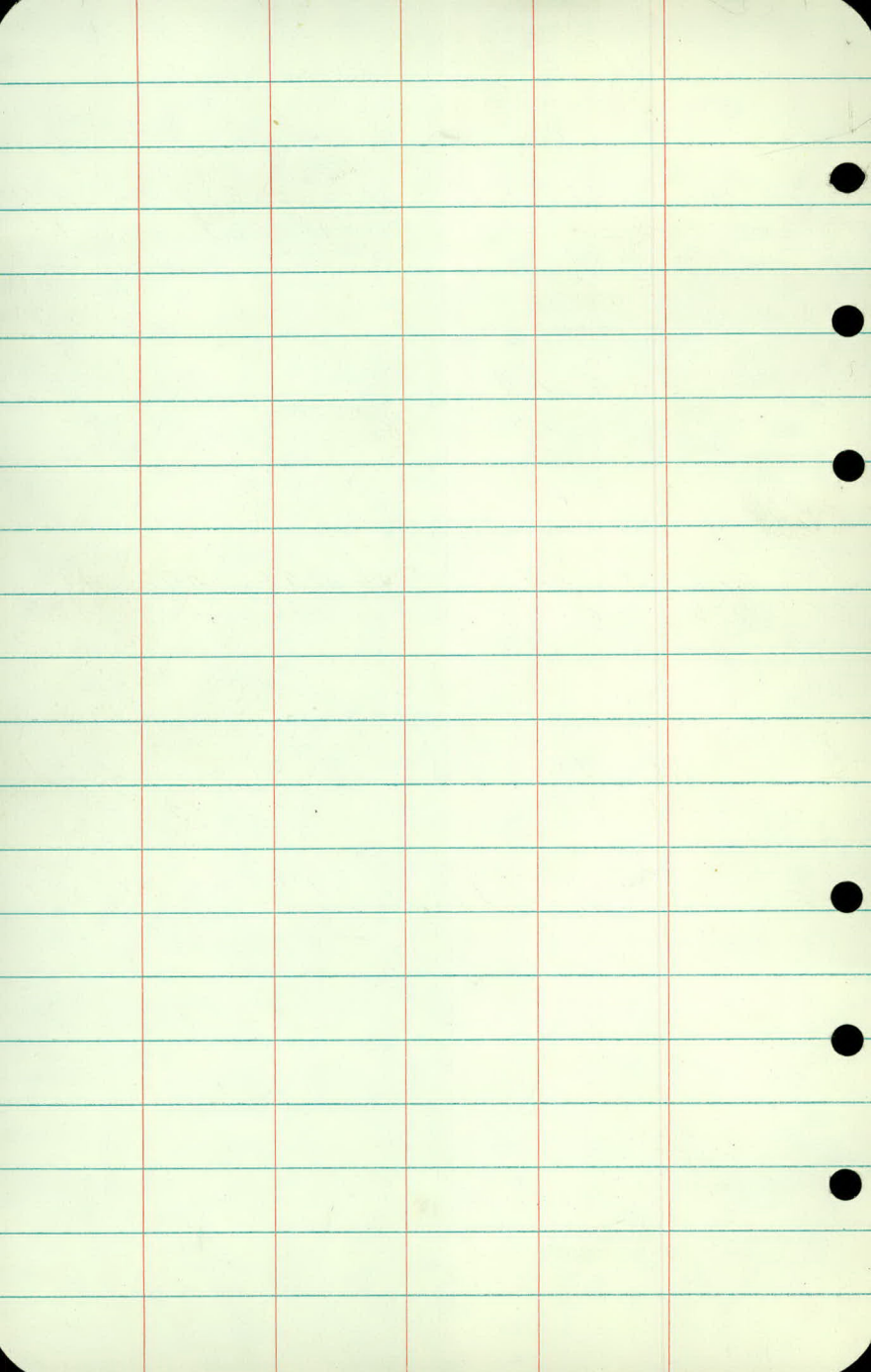
46.1

46.73

45.33

3.4	1.8	1.9			3.1	3.0	4.40	
42	64	79			87	73	50	

Top S.W. Corner Light Standard at Tom McAn



7-31-68

W. B. Ave

Get add. XSec. from 1464^{10st} to 3125

Van Dyke St.

Plat 0-43

0+60

1+00

1+50

KP
DS
WS

1 MARCH 1968
SUNNY
30°

WHITE BEAR AVE
Larpenieur to N. ST PAUL RD
X-SECTIONS

477

STA	+	π	-	ELEV
BM	5.86	947.74		941.88

0+60

✓

1+00

✓

+25

✓

4 MARCH 1968

LT

£

RT

TOP HYD SW Cor Larp: White Bear Ave

41.7

40.9

39.8

39.4

39.7

39.4

39.8

40.6

41.6

6.0

6.8

7.88

8.34

8.00

8.34

7.87

7.1

6.1

47

35

26

25.5

25.5

26

36

56

Top Curb

G

Top Curb

42.2

5.5

80

42.2

5.5

80

42.6

41.5

40.3

39.9

40.2

39.8

40.2

41.3

5.1

6.2

7.40

7.80

7.50

7.86

7.46

6.4

51

36

26

25.5

25.5

26

36

Top Curb

G

G

Top Curb

43.4

4.3

80

42.8

4.9

80

42.6

5.1

51

42.4

42.1

41.2

40.3

40.5

40.1

40.6

41.5

42.7

5.3

5.6

6.5

7.38

7.18

7.61

7.13

6.2

5.0

80

59

40

25.5

25.5

36

36

52

Top Curb

43.1

4.6

80

STA + π - ELEV

947.74

1+50

✓

+64.14 = - 239.59 N. ST PAUL RD

✓

-200

✓

L7

~~L~~

R7

41.8	41.2	40.7	41.0	40.6	41.0	41.9	43.3
5.9	6.48	6.99	6.68	7.13	6.66	5.8	4.4
42	26	25.5		25.5	26	37	51
	TopCurb	G		G	TopCurb		

42.3 42.5
5.4 5.2
57 80

43.6
4.1
80

42.3	41.8	41.4	40.9	41.3	40.8	41.3	42.3
5.4	5.9	6.31	6.77	6.40	6.89	6.42	5.4
55	39	26	25.5		25.5	26	38
		TopCurb	G		G	TopCurb	

42.5
5.2
80

43.8 43.6
3.9 4.1
80 50

41.0	40.6	42.5	42.3	41.8	42.2	41.6	42.7	43.6
1.7	3.1	5.2	5.42	5.87	5.53	6.11	4.97	4.1
80	52	41	28	27.5		G	36	50
		TopCurb	G					

44.2
3.5
80

STA	+	Δ	-	ELEV
-----	---	----------	---	------

947.74

-150

N. ST PAUL RD

✓

-100

✓

-50

✓

TP

9.32-955.35

1.31

94643

LT

±

RT

43.4

43.0

43.5

44.1

4.27

4.70

4.21

3.6

25.5

26

35

G

TOP Curb

45.6

45.4

2.1

2.3

80

49

44.6

44.2

44.7

45.1

46.0

3.12

3.48

3.00

2.6

1.7

25.5

26

33

46

G

TOP Curb

46.0

1.7

80

45.7

45.3

45.7

46.7

2.00

2.42

2.02

1.0

25.5

26

36

G

TOP Curb

46.9

47.5

0.8

0.2

80

48

Cor Pull Box 0-47 4.0 LT

STA	+	π	-	ELEV
-----	---	-------	---	------

STA	+	π	-	ELEV
		955.75		

0+00

BM

1.21

954.54

954.55

4 MARCH 1968

LT

\$

RT

47.6	47.4	48.7	49.9	50.2
8.20	8.35	7.13	5.9	5.6
	25.5	35	50	88
	6	TOP		
		11.40		

SW Cor. W Footing Robert Hall. SIGN

