

BIKEWAYS

OFFICE OF COUNTY ENGINEER
RAMSEY COUNTY, MINN.

X-SECTIONS Survey

COUNTY ROAD "E"

From LEXINGTON To VICTORIA
62-615-06

Road Acc't. No. _____

Date Filed _____

File _____

OFFICE OF COUNTY ENGINEER
RAMSEY COUNTY, MINN.

PLAN Survey

PROSPERITY ROAD

From FROST AVE. To Co. Rd. "B"
62-664-03

Road Acc't. No. _____

_____ed _____

File _____

1
C.O. P.O. 'E'
Bikeway

BENCH levels

STA	+	π	-	Elev
B.M.,	9.01	952.68		943.67
BM ₂	2.34	952.12	2.90	949.78
BM ₃	9.25	954.59	6.78	945.34
BM ₄	12.39	964.41	2.57	952.02
BM ₅	1.35	958.28	7.48	956.93
BM	7.00	956.55	8.73	949.55
			3.23	953.32
				953.52

RAB
LPD
S.D.
M.G.

6-18-812

N.E. Cor. Conc. Fo. West R/R Signal Vic.

Spike in P.P. Lt. STA 44+36

Spike in T.P. Lt. STA 50+80

Spike in T.P. Lt. STA 57+75

Spike in T.P. Lt. STA 64+60

SPIKE IN T.P. LF STA 72+00

N.E. Cor. Conc. Fo. West R/R Signal Vic.

STA	+	π	-	Elev
BM	2.13	951.91		949.78

45+00

46+00

Ent. Rt.

47+00

T.P.	3.76	948.10	7.57	944.34
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48+00

LT

E

RT

3

Strike in P.P. Lt. STA 44+36

46.8	48.1	47.6	48.1	48.1	48.5	48.1	47.6	50.4
5.1	3.8	4.3	3.8	3.8	3.4	3.8	4.3	1.5
60	28	28	1		8	8	34	60

47.9	45.0	46.1	46.6	46.4	50.4
4.0	6.9	5.8	5.3	5.5	1.5
60	50	22		28	74

51.9	44.2	44.6	45.0	44.8	43.9	44.7
0.0	7.7	7.3	6.9	7.1	8.0	7.2
52	37	16		14	34	70

Rock in Pavement 47+25

43.3	46.2	42.6	42.9	43.0	42.6	42.0	39.1	41.4	42.3
4.6	1.9	5.5	5.2	5.1	5.5	6.1	9.0	6.7	5.8
59	51	42	14		12	22	32	47	62

STA

+

K

-

Elev

948.10

49+00

50+00

51+00

BM

850

953.92

2.68

945.42

52+00

53+00

Lt	4	12T	4
41.6	42.4	42.6	42.5
6.5	5.7	5.5	5.8
61	73	74	21
			28
			63

42.5	42.6	44.1	44.2	43.9	43.4
5.6	5.5	4.0	3.9	4.2	4.7
69	54	11		15	61

44.0	45.7	45.9	45.7	45.2	44.6	45.3	45.1	44.7
4.1	2.4	2.2	2.4	2.9	3.5	2.8	3.0	3.4
58	12		14	21	25	32	39	76

Sp. pe in T.P Lt. 50+80

45.1	44.8	46.3	46.9	47.0	46.6	46.2	44.1	41.6
8.8	9.1	7.6	7.0	6.9	7.3	7.7	9.8	12.3
60	32	20	12		14	21	37	72

46.4	46.3	47.3	48.0	48.2	47.9	47.6	44.6	45.6
7.5	7.6	6.6	5.9	5.7	6.0	6.3	9.9	8.3
58	27	22	12		15	21	45	62

STA	+	π	-	Elev
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		953.92		
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53+75				
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		Swale Rt.		
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54+00				
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		Ent Rt. Gravel		
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54+75				
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		Ent Rt. Gravel		
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55+00				
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T.P.				
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	6.68			
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		957.28	3.32	950.60
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55+45				
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		Ent Rt. Bit		
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Lt.

L

Rt.

5

48.9	48.5	48.1	46.3	45.6
5.4	5.8	7.6	8.3	
50	12	18	34	62

51.3	47.8	47.4	48.8	49.4	49.4	49.0	48.5	48.2
2.6	6.1	6.5	5.1	4.5	4.5	4.9	5.4	5.7
68	54	29	21	12		13	19	66

50.3	49.9	49.5	48.7
3.6	4.0	4.4	5.2
	12	20	68

51.6	49.2	48.7	50.1	50.6	50.6	50.3	50.1	48.8	48.8	48.8
2.3	4.7	5.2	3.8	3.3	3.3	3.4	3.8	5.1	5.1	5.1
67	57	33	21	12		13	19	27	38	70

Rock

51.2	50.9	49.5
6.1	6.4	7.8
	12	60

STA	+	π	-	ELEV
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		957.28		
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56+00				
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57+00				
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58+00				
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58+15				
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		1 MV X- Culvert		
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59+00				
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T.P				
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	8.42	963.48	2.22	955.06
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Lt

E

Rt

b

1

52.1	50.1	49.8	50.9	51.5	51.7	51.6	51.4	50.2	50.1	49.5
5.2	7.2	7.5	6.4	5.8	5.6	5.7	5.9	7.1	7.2	7.8
62	49	28	19	11		13	18	28	47	62

52.3	50.5	49.9	51.8	52.3	52.3	51.9	51.4	50.90	45.5	43.8
4.8	6.8	7.4	5.5	5.0	5.0	5.4	5.9	6.38	12.0	13.5
60	49	27	19	11		14	23	30 MH	48	60

52.7	51.1	48.6	47.7	46.6	53.2	53.1	52.8	52.5	44.2	42.0
4.6	4.2	8.7	9.6	4.7	4.1	4.2	4.5	5.0	13.1	15.3
60	48	38	35	17	10		14	22	42	60

47.00
10.5
34

43.0
14.3
42

52.8	52.6	50.1	50.2	54.6	55.1	55.2	54.0	54.6	50.2	50.7
4.5	4.7	7.2	7.1	2.7	2.2	2.1	2.4	2.7	7.1	6.6
57	44	38	31	14	9		14	23	37	62

Rock

STA	+	X	-	ELEV.
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STA	+	X	-	ELEV.
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STA	+	X	-	ELEV.
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STA	+	X	-	ELEV.
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STA	+	X	-	ELEV.
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STA	+	X	-	ELEV.
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STA	+	X	-	ELEV.
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STA	+	X	-	ELEV.
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STA	+	X	-	ELEV.
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STA	+	X	-	ELEV.
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STA	+	X	-	ELEV.
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Lt

E

Rt.

9

^{55.9}
 53.0 51.4 55.8 57.4 58.0 58.0 57.8 57.5 57.1 57.6 56.2
 10.5 12.1 7.7 7.6 6.1 5.5 5.5 5.7 6.0 6.4 5.9 7.3
 60 54 45 30 21 11 14 22 27 40 63

60.2 60.5 59.9 60.9
 33 3.5 3.6 2.6
 14 20 62

53.0 57.7 58.0 59.4 60.1 60.4 60.2 60.8
 10.5 5.8 5.5 4.1 3.4 3.1 3.3 2.7
 60 42 30 17 12 14 69

60.5 60.3 60.3 61.1
 3.0 3.2 3.2 2.4
 12 24 55

53.3 55.9 56.4 58.2 60.0 60.3 60.3 59.9 58.4 59.2 59.5
 10.2 7.6 7.1 4.3 3.5 3.2 3.2 3.6 5.1 4.3 4.0
 60 44 38 20 12 13 18 25 32 70

STA + π - ELEV

963.48

62+20 Ent Rt. Bit

T.P. 3.70 963.47 3.71 959.71

Ent Culvert. Rt 25'

62+51 MH 24.20' 5.03

63+00

63+72 Field Ent DIRT

Lt - 4 Rt 8

60.1	60.1	59.6	59.8	60.4
3.4	3.4	3.9	3.7	3.1
	13	21	29	55

Rock

West End 583
57.64

East End 585
57.62

55.3	53.7	54.0	58.4	59.0	59.1	59.2	59.1	57.5	58.2	59.9	60.6
10.2	9.8	9.5	5.1	4.5	4.4	4.3	4.4	6.0	5.3	3.6	2.9
59	49	38	20	12		12	17	26	34	44	65

58.0	58.0	59.2	56.9	58.1	60.0	60.4
5.5	5.5	6.3	6.6	5.4	3.5	3.1
	12	21	28	40	50	64

STA	+	π	-	Elev
BM		963.47		942.7
64+00				

64+27 Ent Lt. Dist

64+66

65+00

BM	1.08	958.11	6.44	957.03	956.93
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66+00

Lt.

±

Rt.

9

53.8 52.3 53.4 53.7 56.7 57.3 57.5 57.4 56.8 55.6 57.2 56.9
 9.7 11.2 10.0 9.8 6.8 6.2 6.0 6.1 6.7 7.9 4.3 6.6
 59 53 45 31 20 12 12 19 26 33 43

54.3 54.3 56.2 56.9 57.0
 9.2 9.2 7.3 6.6 6.5
 60 45 20 12

53.8 59.7 51.4 52.2 55.2 55.9 56.1
 9.1 13.8 12.1 11.3 8.3 7.6 7.4
 57 48 39 28 19 12

53.7 48.9 49.0 54.1 54.7 55.1 54.9 54.6 53.7 55.5 54.3
 9.8 14.6 14.5 9.4 8.8 8.4 8.6 8.9 9.8 8.0 9.2
 59 47 35 21 13 13 19 26 34 60

Spike in T.P. Lt. STA 64+60

53.5 46.7 46.6 51.4 51.8 52.2 52.2 51.9 50.5 52.2 53.7
 4.6 11.4 11.5 6.7 6.3 5.9 5.9 6.2 7.6 5.9 4.4
 61 42 35 22 14 12 18 24 32 50

STA	+	T	-	Elev
		958.11		

67+00		± Vivian	RT.	
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66		Surface Drain	RT. 25'	
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T.P.	4.26	954.65	7.72	950.39
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67+57		1		
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68+00				
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69+00				
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Lt

C

Rt

10

53.4 46.2 45.5 49.8 50.1 50.6 50.3 50.0 50.7
 4.7 11.9 12.6 8.3 8.0 7.5 7.8 8.1 7.4
 61 46 34 21 14 13 31 57

67400 50 Rt.
 8.62

67431 50 Rt.
 8.67

Sec. Cor

50.4 50.0 49.5 47.46 47.6 49.9 51.3 52.1
 4.3 4.7 5.2 7.19 7.1 4.8 3.4 2.6
 15 21 28 31 37 48 61
 15.2m

53.5 46.6 46.1 49.5 50.0 50.3 50.1 49.5 40.8 49.9 51.2 51.9
 1.2 8.1 8.6 52 47 4.4 4.6 5.2 7.9 48 3.5 2.8
 61 46 34 22 14 15 21 28 32 38 63

53.5 52.1 45.6 45.4 48.9 49.3 49.8 49.5 49.1 47.1 49.7 50.8 51.8
 1.2 2.6 9.1 9.3 5.8 5.4 4.9 5.2 5.6 7.6 50 3.9 2.9
 62 53 36 30 21 14 12 20 25 31 40 63

STA	+	π	-	Elev
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		954.65		
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70+00				
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T.P.	3.48	955.01	3.12	951.53
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71+00				
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72+00				
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73+00				
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74+00				
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T.P.	5.88	957.81	3.08	951.93
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Lt - E Rt 11

53.4 51.9 45.1 45.3 48.7 49.3 49.7 49.9 49.0 47.1 48.4 51.4 52.3
 1.3 28 9.2 9.4 6.0 5.4 5.0 5.3 5.7 7.6 6.3 3.3 2.4
 61 52 36 30 22 14 13 19 25 28 39 67

PP Hyd Rt. 70-100

53.2 51.2 46.0 45.8 48.6 49.3 49.4 49.1 48.5 46.5 46.8 51.7 52.4
 1.8 38 9.0 9.2 6.4 5.7 5.6 5.9 6.5 8.5 8.2 3.3 2.6
 63 53 37 31 22 14 12 19 25 29 46 62

52.9 51.1 51.7 47.3 48.2 49.4 49.6 49.4 48.8 47.0 47.2 50.8 51.7
 2.1 3.9 3.3 7.7 5.8 5.6 3.4 5.6 6.2 8.0 7.8 4.2 3.3
 63 56 53 32 23 14 12 19 24 33 44 66

52.8 50.5 49.1 49.7 49.9 50.4 50.0 49.2 47.9 50.1 52.2 52.1
 2.2 4.5 5.9 5.3 5.1 4.6 5.0 5.8 7.1 4.9 2.8 2.9
 63 51 38 24 15 12 21 31 39 51 72

52.6 49.4 50.8 51.4 51.5 51.2 50.5 52.4 53.2
 2.4 5.6 4.2 3.6 3.5 3.8 4.5 2.6 1.8
 64 44 26 15 11 23 37 68

STA	+	π	-	Elev
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		957.81		
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74+50				
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75+00				
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75+39				
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76+00				
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76+00				
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B.M.				
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	4.44	953.37		953.52
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Lt

E

RT

12

52.6	51.4	50.1	50.8	51.4	51.9	52.2	51.7	51.3	51.4	53.1	53.3
52.6	47.7	7.0	6.4	5.9	5.6	6.1	6.5	6.4	4.7	4.5	
64	58	50	36	28	15		14	25	30	39	62

52.6	51.0	51.7	52.5	52.8	52.5	52.0	53.2	53.4
52.6	8	6.1	5.3	5.0	5.3	5.8	4.6	4.4
65	52	28	21		20	28	41	60

52.4	51.5	50.9	52.82	52.36	52.8	52.22	52.67	53.9	53.9
52	6.3	6.9	4.99	5.45	5.0	5.59	5.14	3.9	3.9
64	59	50	24	24	24	24	42	73	
			TC			TC	Bit	Bit	

52.4	52.4	52.37	51.89	52.6	52.19	52.69	53.8	53.7
5.4	5.4	5.44	5.92	5.2	5.62	5.12	4.0	4.1
65	39	24	24	27	27	48	68	
		TC			TC	Bit	Bit	

N.E. Cor. to West P/R Signal (Victoria)

STA	+	π	-	Elev
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BM	2.71	954.24		951.53
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INV. 24" RCP.		9.61		944.63
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INV. 24" RCP.		10.23		944.01
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BM	3.90	953.45		949.55
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INV. 24" C.M. RT. 21'		8.30		945.15
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INV. 24" CM LT. 28'		8.43		945.07
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INV. 6" PVC RT 28'		6.85		946.60
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Lt

2

RT

13

TOP Hyd Rt STA 70+00

STA 69+36 Lt. 31'

NORTH Side OF TRACKS

Spike in T.P. STA 72+00 LT

X- Culvert STA 71+37

Roof Drain from School 1 71+26

X-^{Colvent}~~SECTION~~

58415

Co. RD E

(LEXINGTON TO VICTORIA)

6-30-81

MF

PD

KR

STA	+	HF	-	ELEV
57+75 Bm				952.02
	4.77	956.79		
58+15			10.10	946.69 Lt. 34
58+15			13.75	943.04 Rt. 42

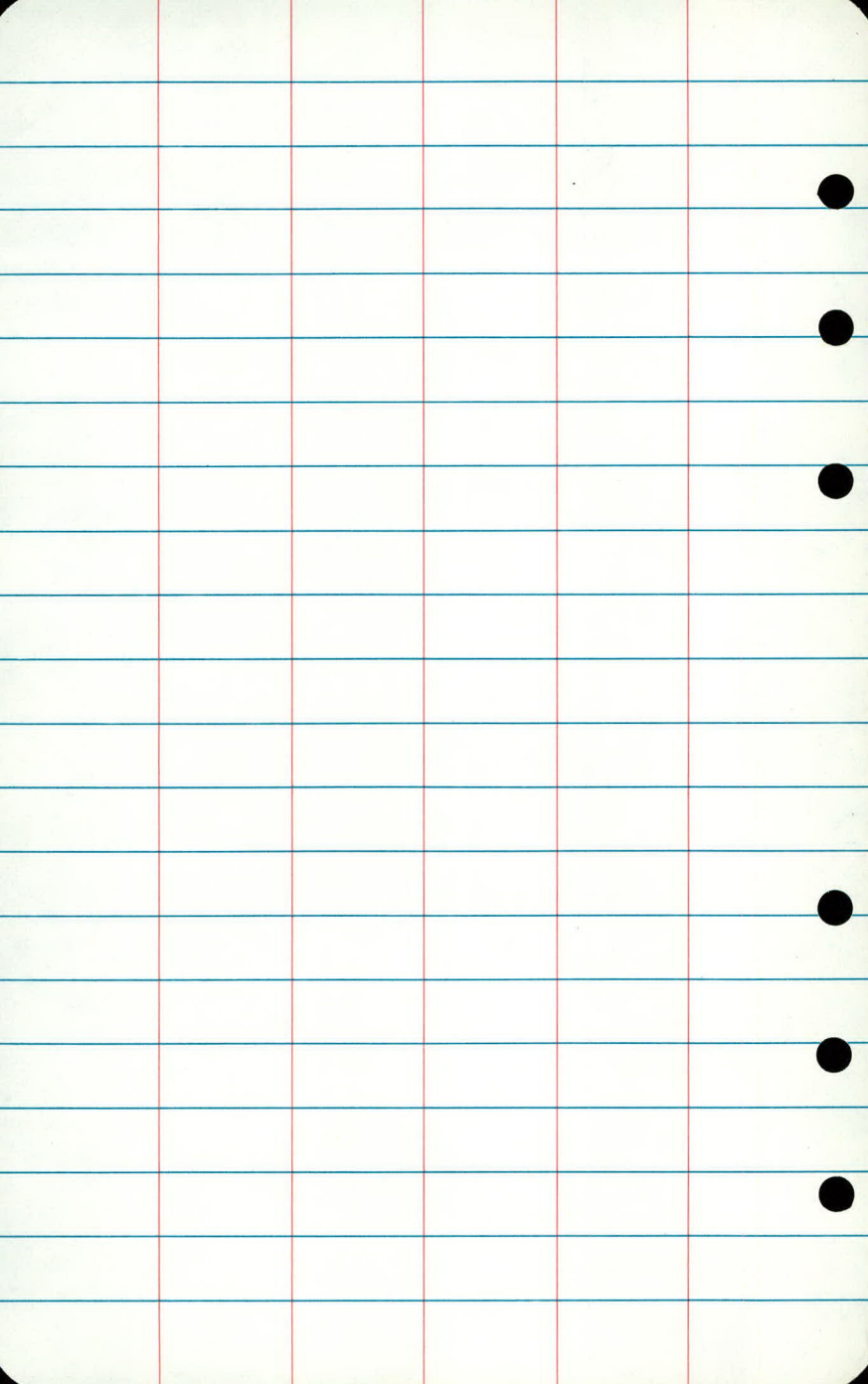
MF
PD
KR

6-30-81
70° CLEAR

SPIKE IN TP LT STA. 57+25

INV No. END CULVERT (12" DIA)

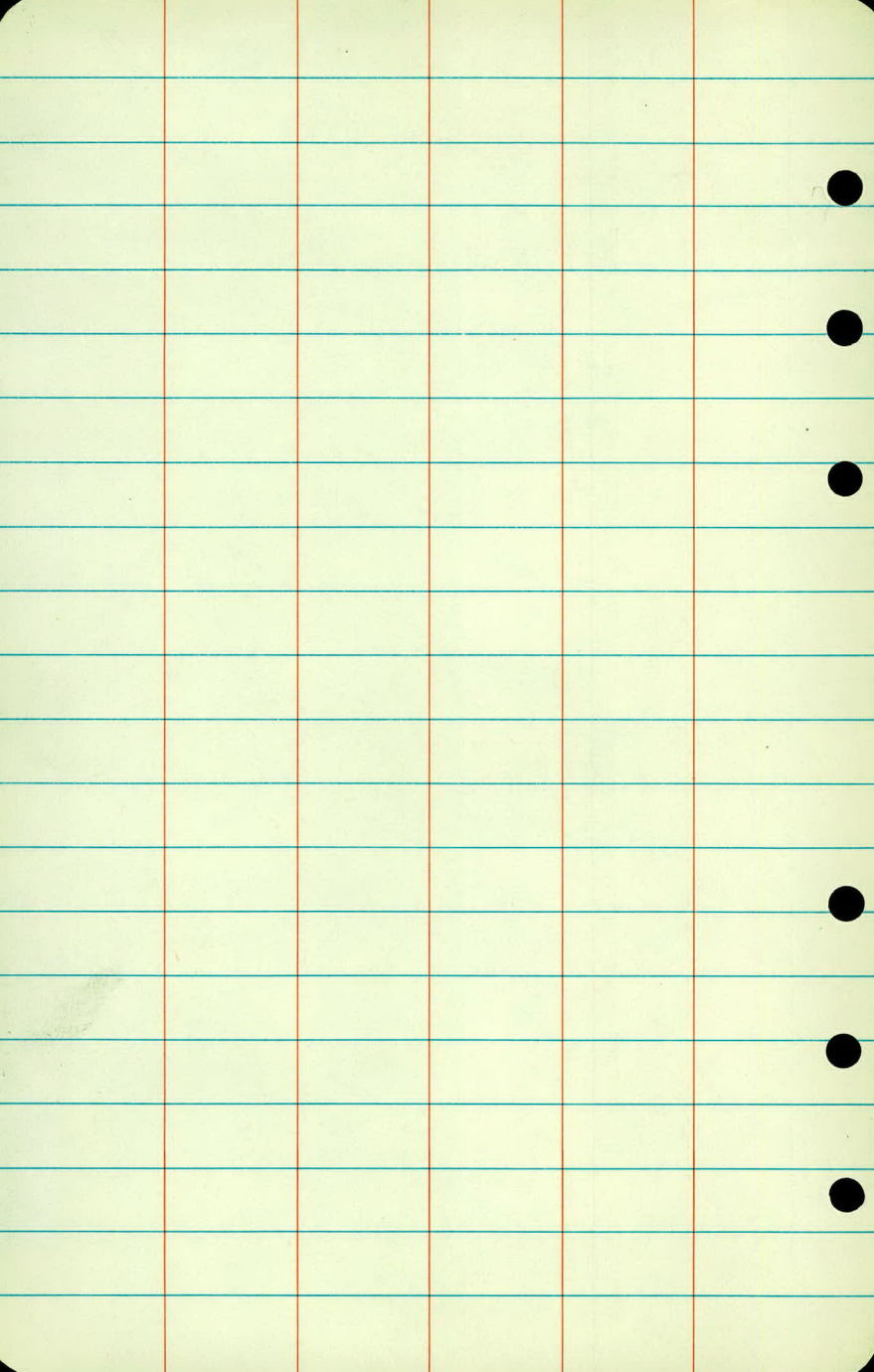
" So. " " "



LT

E

RT



ALINEMENT

PROSPERITY

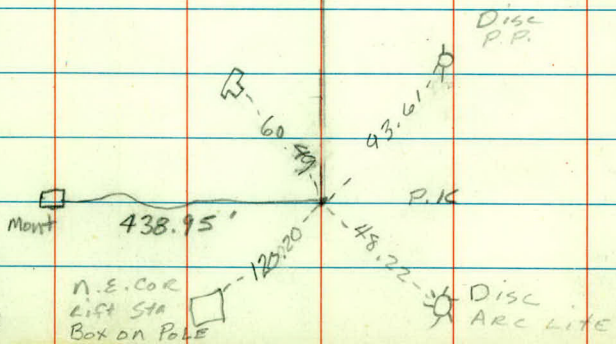
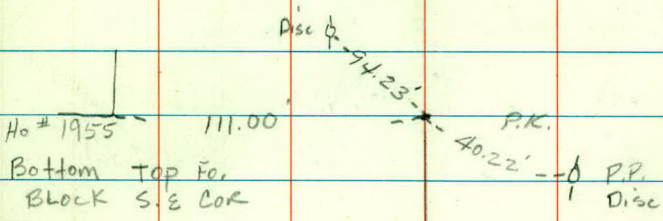
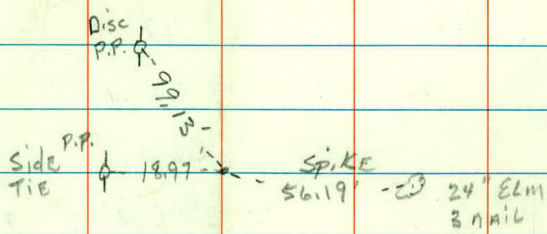
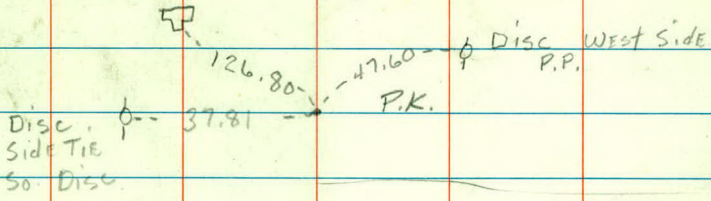
Ave from Frost Ave to

County Road B.

PAGES

PROSPERITY
ROAD

Point	Sta	Lt Δ	Rt Δ
P.T.	32+55.70		18°34'30"
	+50		17°58'04"
	+25		15°21'04"
	32		12°43'34"
	+75		10°06'04" Δ = 37°09'
P.I.	31+70.48		D = 21°00'
	+50		7°28'34" T = 91.68'
	+25		4°51'04" L = 176.90'
	31		2°13'34" R = 272.84'
P.C.	30+78.80		0°00"
P.O.T	27+28.45		



SEC. 15
T 29 N
R 22 W

Point	Sta	L + Δ	R + Δ
P.O.T.	58+35.38		
P.T.	35+68.24		3°47'09"
	+50		3°25'26"
	+25		2°55'45"
	35		2°26'04" Δ = 7°34'18"
	+75		1°56'23" D = 3°57'33"
P.I.	34+72.77		T = 95.76'
	+50		1°26'42" L = 191.25
	+25		0°57'01" R = 1447.21
	34		0°27'20"
P.C.	33+76.99		0°00'

E County Rd B

P.K. 59+00

3 NAILS
PP ← 81.61

90.48

31.31

742.0' R.

N.E. COR
SEC 15

T. 29 N.
R. 22 W.

3 NAILS
PP

DISC
PP

3 NAILS
PP ← 68.08

NE COR
SO. RETAIN. WALL
BOTTOM LEVEL
NO 1995

105.38

100.77
3 NAILS
PP

3 NAILS
PP ← 37.59
(SIDETIE)

P.K.

← 36.32

3 NAILS
24" ELM

99.90

Top HYD

DISC IN
PP

108.79

Top
HYD

← 32.56

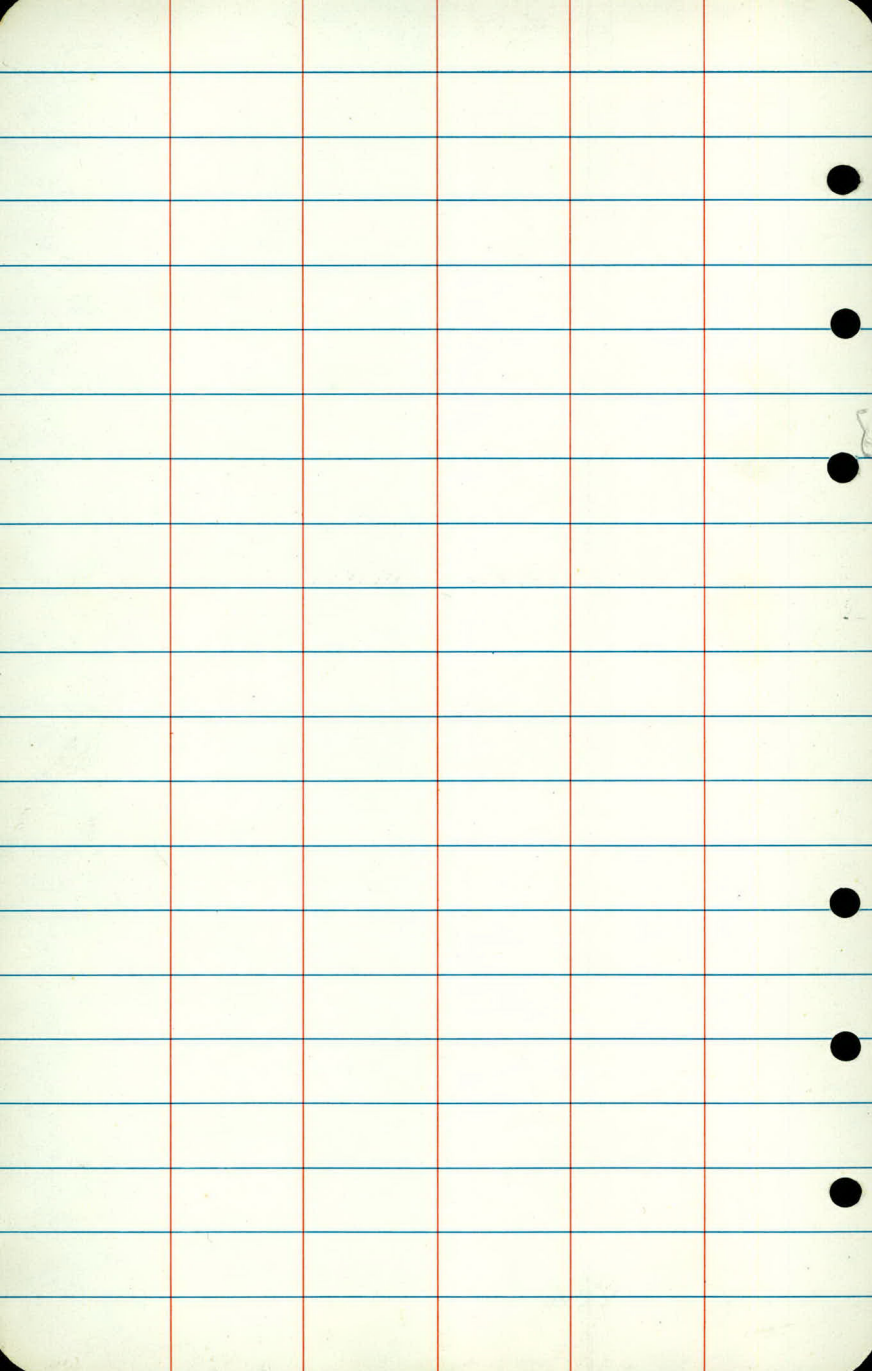
P.K.

126.22

DISC
PP

← 92.09

DISC
PP



ML
GA
BW
MR

JAN 23, 19

SUNNY 10°

BENCH LEVELS

STA	+	Σ	-	ELEV
BM ₁	4.01	912.27		908.26
BM ₂	6.21	917.27	1.21	911.06
BM ₃	2.49	914.40	5.36	911.91
BM ₄	1.03	913.20	2.23	912.17
BM ₅	3.32	913.45	3.07	910.13
BM ₆	5.60	916.62	2.43	911.02
BM ₇	6.20	919.93	2.89	913.73
BM ₈	5.00	924.90	0.03	919.90
BM ₉	1.94	924.92	1.92	922.98
BM ₈	0.28	920.18	5.02	919.90
BM ₇	2.99	916.72	6.45	913.73
BM ₆	2.46	913.49	5.69	911.03
BM ₅	3.23	913.35	3.37	910.12
BM ₄	2.20	914.36	1.19	912.16
BM ₃	5.83	917.73	2.46	911.90
BM ₂	0.54	911.61	6.66	911.07
BM ₁			3.35	908.26
				(908.26)

Top HYD Prosperity + Frost NW Cor

SPIKE IN 29+54 Rt 36

Top HYD 33+76 Lt 33'

Top HYD 37+71 Lt 31'

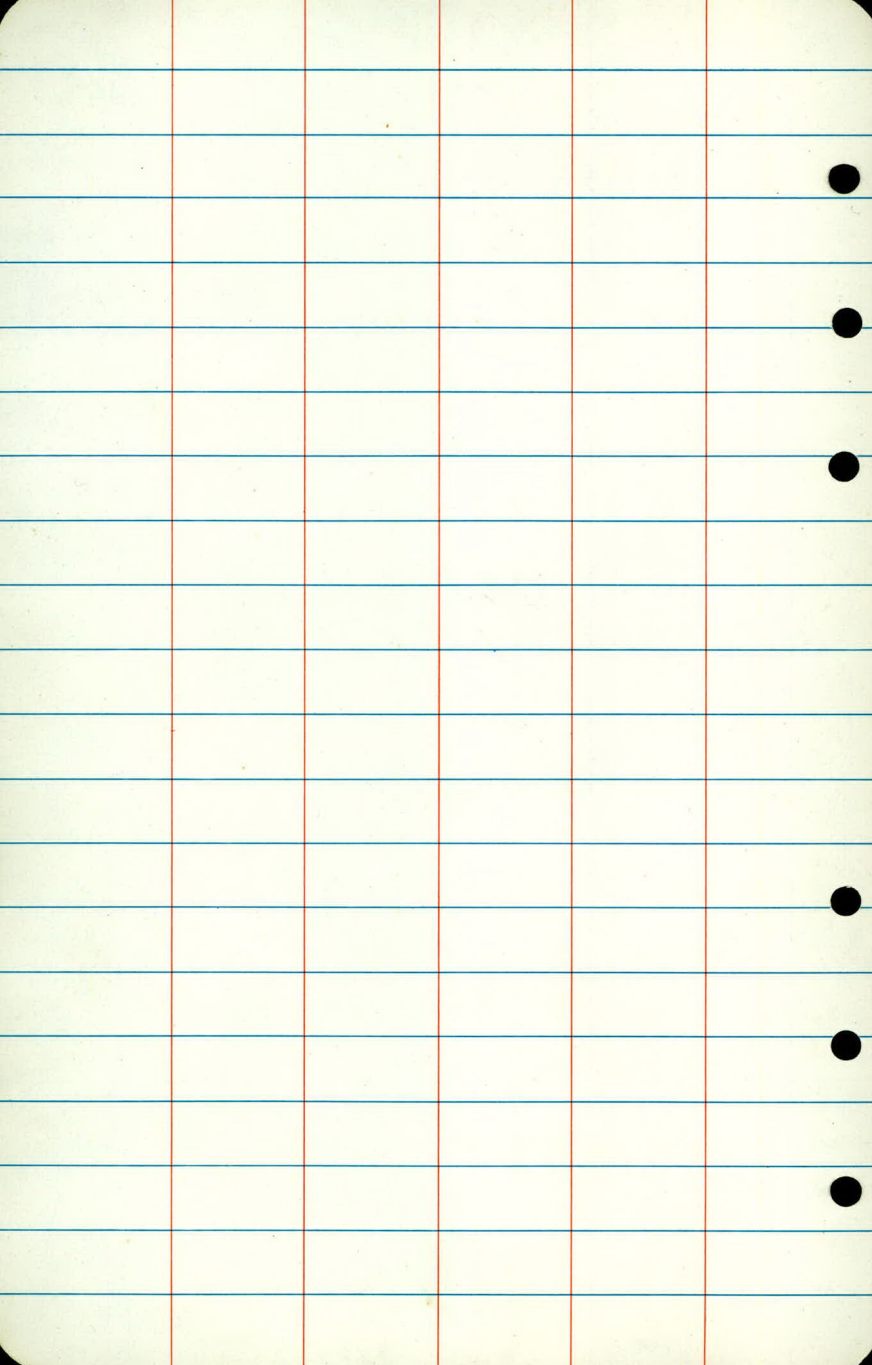
Top HYD 42+00 Lt 23'

Top HYD 45+36 Lt 27'

Top HYD 50+94 Lt 26'

Top HYD 54+49 Lt 36'

SPIKE IN ARC LINK PROSPERITY + GLOB (NW COR)



JA
ML
DS
BW
MR

JAN 24, 79
SUNNY - 5°

TOPOGRAPHY

LT

RT

+50

$$+49 \frac{15'' \text{ELM}}{37}$$

$$+43 \frac{6'' \text{MAP}}{50} +43 \frac{\text{NW COR RD}}{79}$$

$$+32 \frac{1'' \text{MAPLE}}{42}$$

$$+02 \frac{5'' \text{CEDAR}}{62}$$

$$+15 \frac{\text{PP}}{36}$$

$$+13 \frac{\text{BUSH}}{48}$$

28+00

$$+96 \frac{\text{SIGN}}{54}$$

$$+06 \frac{\text{SIGN}}{62}$$

$$+00 \frac{5'' \text{ASH}}{61}$$

$$+98 \frac{\text{SW COR RD}}{103}$$

$$+92 \frac{5'' \text{CEDAR}}{52}$$

$$+88 \frac{\text{ER}}{26}$$

$$+88 \frac{12'' \text{PINE}}{98}$$

$$+98 \frac{\text{ER}}{78}$$

$$+75 \frac{\text{HYD}}{38}$$

$$+70 \frac{\text{WFO}}{16}$$

$$+67 \frac{\text{FOR}}{38}$$

$$+65 \frac{\text{WFO}}{13}$$

+50

$$+66 \frac{\text{BR}}{62}$$

$$+54 \frac{\text{POR}}{30}$$

$$+46 \frac{\text{MH}}{25}$$

$$+36 \frac{\text{BR}}{71}$$

+28 & FROST

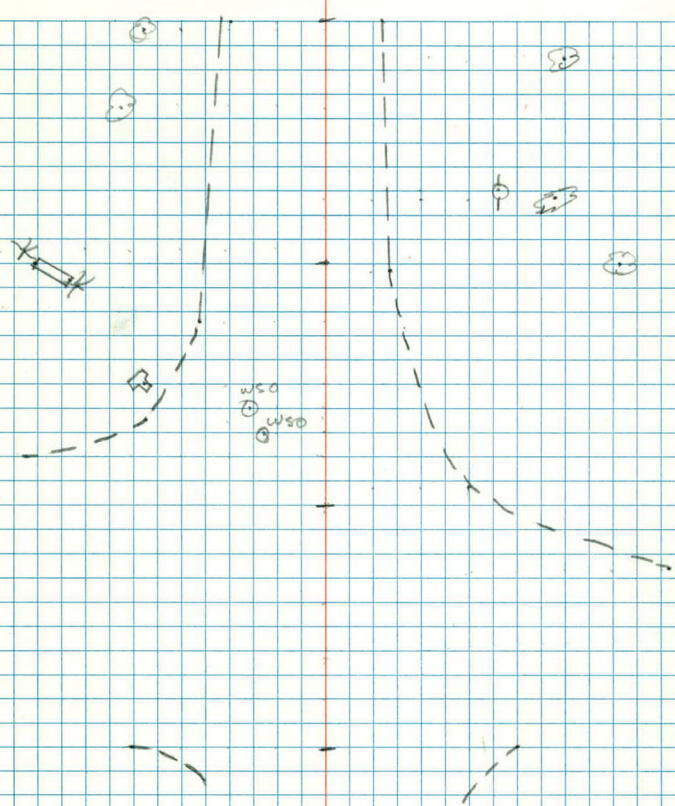
27+00

$$+18 \frac{\text{ER}}{40}$$

$$+00 \frac{\text{ER}}{40}$$

+50

26+00



LT

♀

RT

31+00

+100 $\frac{12'' \text{ELM}}{74}$

+84 $\frac{4'' \text{PINE}}{93}$ +71 $\frac{1'' \text{MAP}}{77}$

+67 $\frac{\text{S.E. COR Hb}}{111}$

+50 +67 $\frac{28'' \text{ELM}}{83}$

+25 $\frac{6'' \text{ASH}}{44}$ +25 $\frac{16'' \text{ASH}}{71}$ +25 $\frac{10'' \text{ASH}}{100}$
+02 $\frac{\text{CHURCH}}{130}$

30+00

Rd 12

+94 $\frac{1'' \text{MAP}}{36}$

+92 $\frac{17'' \text{ELM}}{82}$ +91 $\frac{\text{S.W. COR Hb}}{106}$
+79 $\frac{18'' \text{ELM}}{49}$ +72 $\frac{3'' \text{PINE}}{91}$

Rd 12

+50

+51 $\frac{18'' \text{OAK}}{40}$

+54 $\frac{\text{TEL BOX}}{35}$ +54 $\frac{\text{PP}}{36}$
+56 $\frac{\text{BEG HED}}{63-100+}$

+59 $\frac{14'' \text{ELM}}{60}$

+43 $\frac{16'' \text{OAK}}{39}$

+32 $\frac{\text{ELM} + 8' \text{at } 16'}{132}$

+38 $\frac{1'' \text{MAP}}{78}$

29+00

Rd 20

Rd 11

+05 $\frac{6'' \text{PINE}}{38}$

+95 $\frac{\text{S.E. COR CHURCH}}{122-150}$

+81 $\frac{18'' \text{ELM}}{37}$

+09 $\frac{\text{BUSH}}{47}$

+69 $\frac{1'' \text{MAP}}{33}$

+77 $\frac{\text{BUSH}}{46}$

28+50

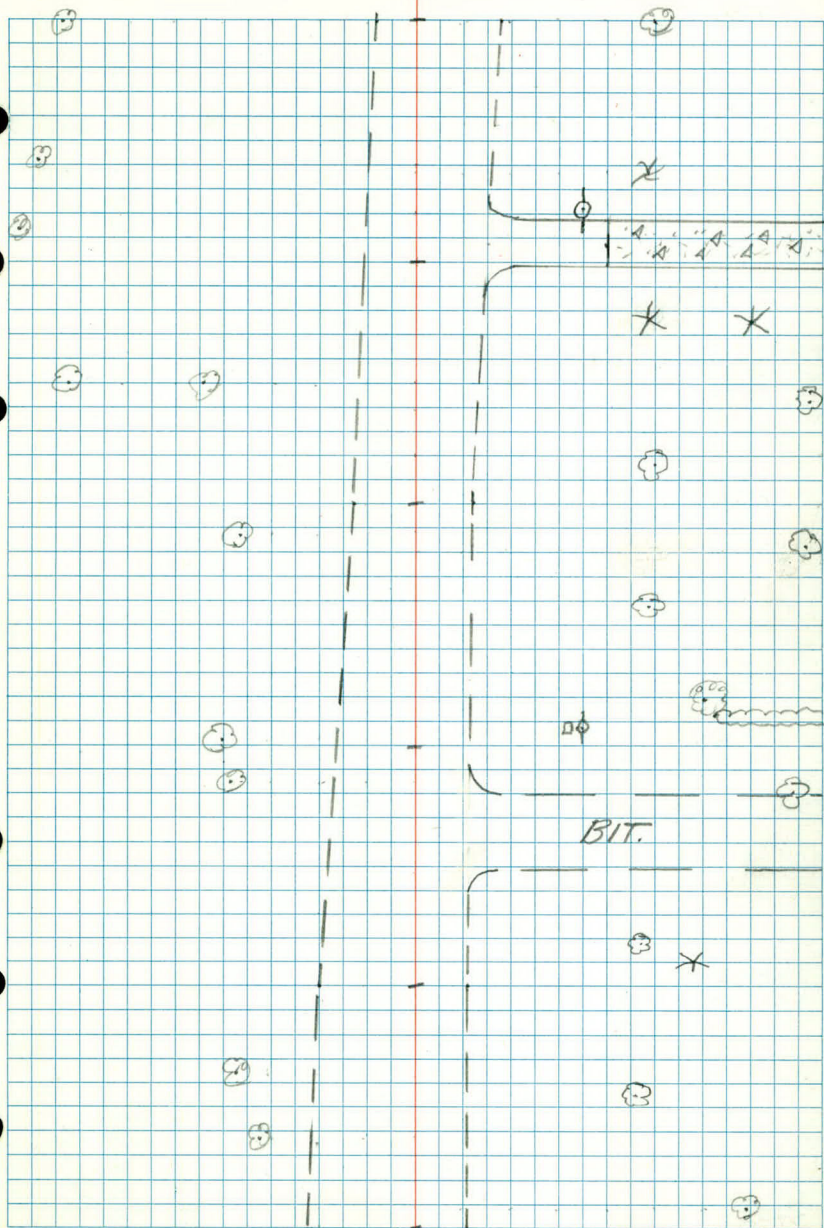
+64 $\frac{\text{S.W. COR CHURCH}}{150}$

+54 $\frac{10'' \text{PINE}}{69}$

L+

L

R+



LT

RT

	+25. BUSH 96		
+50	+22 RETAIN WALL 100-128		
+47 NE COR NO	+20 1/2 BIT DR 12'	+49 RETAIN WALL 25-45	
139	108		
+14 NW END TURNAROUND	+32 6" PINE END ✓ 47		
+28 136L 53.83 HEDGE	+12 HEDGE 39		
39	+105 6" PINE 47	+28 8" ASH 48	#1970
	+101 SE COR NO 1971 126	+26 SW COR NO 104	
33+00		+104 10" ASH 79	
+80 TURNAROUND	RD RD 16 8		
55-79	+77 20" MAP 48		
+62 BEG HEDGE	+67 18" CATAL. 86	+91 PD 36	
39	+69 2" MAP 65		
+56 HEDGE ← 59	+57 PD 38	+76 NW COR NO 1962 108	
+50	+53 2" TWIN L7	+74 20" ELM 46	
	RD RD 12 "		
	+48 6" PINE 82		
	+23 12" MAPLE 70		
+17 NE COR NO 1965 115	+107 M.H. 7	+23 4" CONC DR 12' 31	
		+37 24" ELM 45	
32+00	+92 RETAINING WALL 55-115	+18 SW COR NO 1962 111	
+80 RETAIN WALL 46-115	+86 1/2 DR 12" GRAVEL 9 16		
+78 SE COR NO 1965 115	+60 ARC LITE 36	+97 12" PINE 103	
	+58 8" TWIN BIRCH		
	+55 6" PINE 92	+73 18" ELM 43	+73 6" PINE 78
+50	+50 NE COR NO 107	+31 Hedge 71-98	+40 8" BIRCH 70
	RD Rd 7 17		
	+429 69-93 BUSH	+13 52 BEG WALL	
+24 76 18" ELM	+25 60 N.W. COR NO		
+24 88	+13 90	+13 57	
	+13 57		
31+00	RD Rd 8 17	+107 111	
		+100 71-103 BEG WALL	

LT

E

RT

BLOCK
WALL

X
BIT

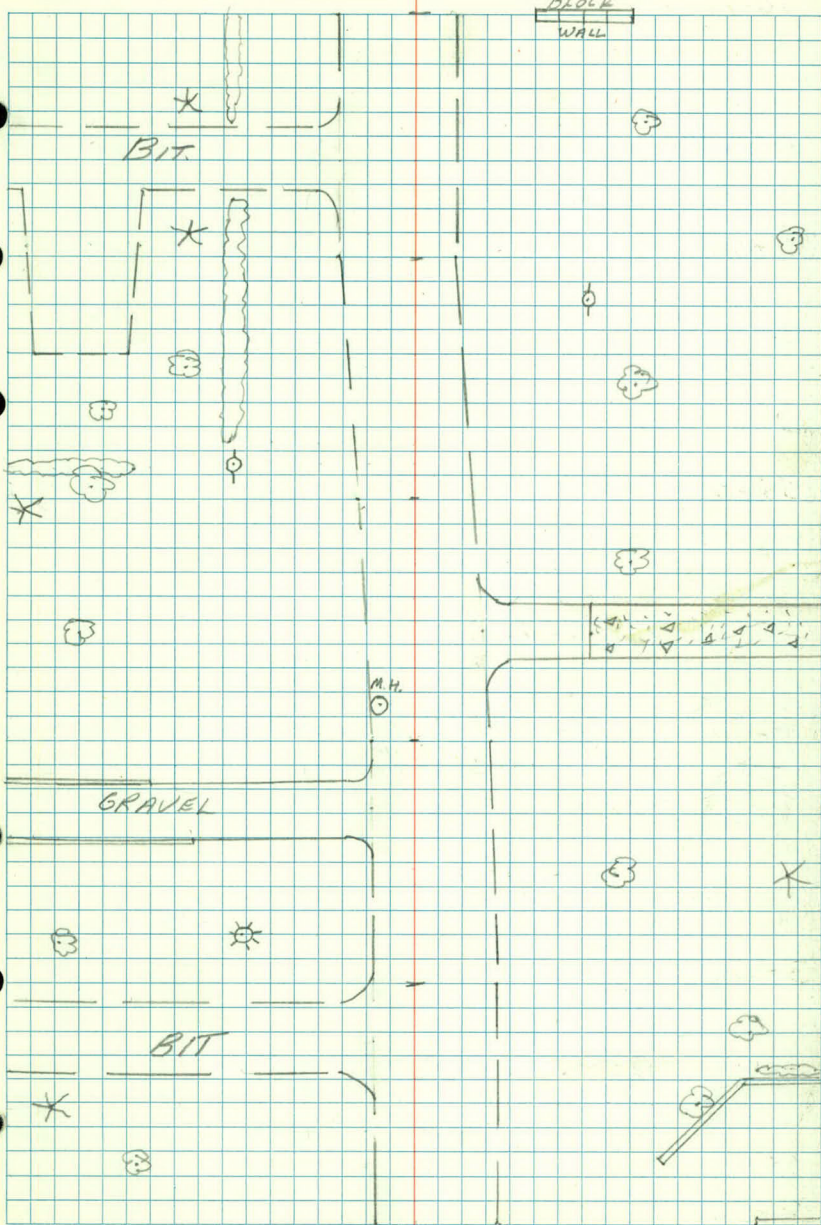
X

M.H.

GRAVEL

BIT

X



LT

RT

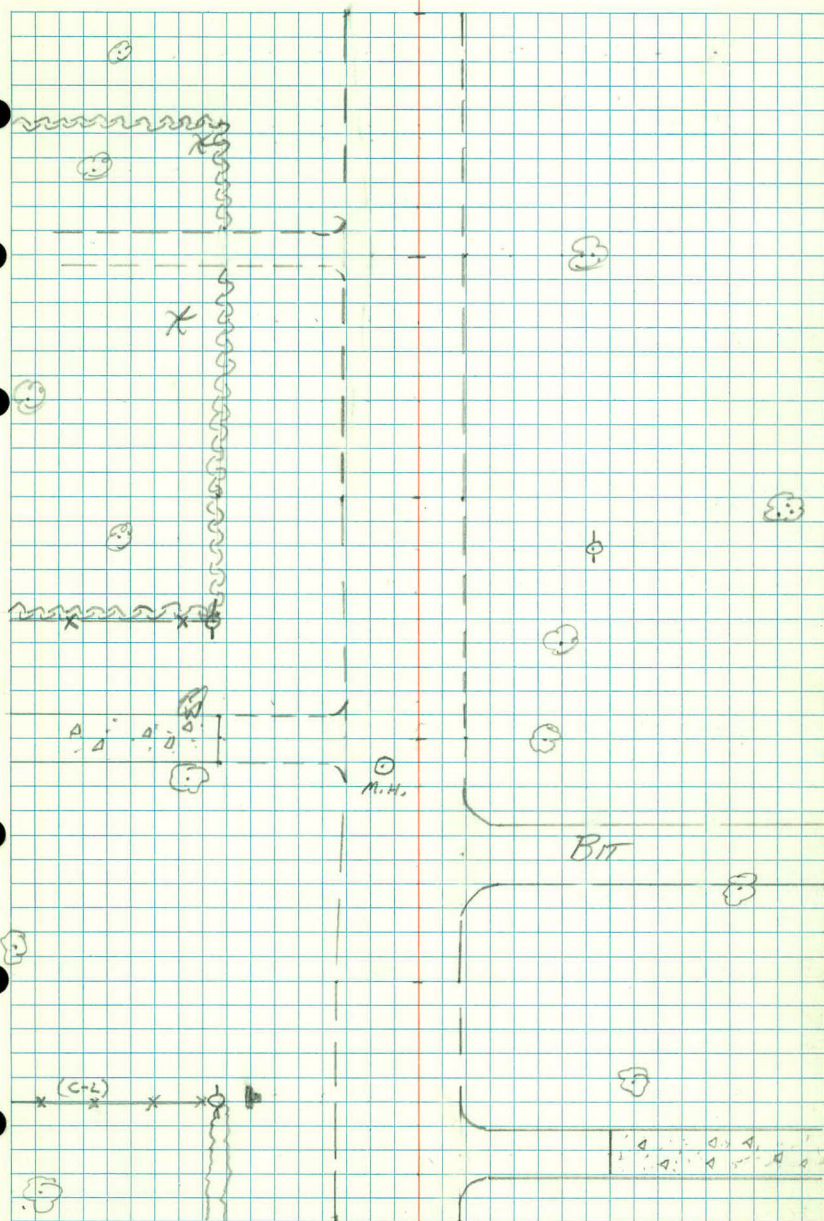
36+00
 S.E. COR No 1999
 190 107
 4" Pine ✓ Cor Hedge ✓
 +73 45 +77 41-92
 18 Ash ✓
 +67 60 ✓
 11.8. Cor No
 +54 107
 10' Bit Ent ✓
 +50 450 end Rd
 +47 40 Hedge ✓ 14
 12" Pine ✓
 +36 50

2" Birch ✓
 +20 81
 S.E. Cor No
 +08 111
 100 Hedge ✓
 35+00
 24" Ash ✓
 +91 63
 P.P. ✓
 +75 42
 100 Hedge ✓
 +57 47
 No 11.8. Cor
 +65 112
 Conc Ent 10'
 +50 41
 Rd 15
 +44 MH 7
 +42 Bush 48
 Rd 10
 +50 24" TWINELM 26
 R.TIE No
 +51

34+00
 107 20" MARK 84
 199 SE COR NO 1985 116
 (C-L) ✓
 +76 FE 39
 +76 PP 38
 +76 HYD 33
 +74 END HEDGE 41
 126 E B DR 12' ✓
 +20 18" BIRCH 68
 +03 SW COR NO 1978 106
 179 20" BURAR 45
 +77 NW COR NO 1970 104
 +64 E CONC DR 10' 40
 33+50
 +56 10" CATAL 74
 Rd 17 Rd 8

65

2

 R_+ 

Lt

Rt

38+50

7-8" Elm
+46 75

16" Pine
+36 61

FLAG POLE
+25 82 ✓

✓
+17 27
E. Conc Ent + 22'

+08 14" Pine 57 ✓
+07 14" Pine 57 ✓
+03 14" Pine 49 ✓
+00 14" Pine 77 ✓

+04 S.W. Conc No. 2006 105

38+00

S.E. Conc No # 2011
+95 124

P.P.
+75 89
+61 1" Pine 67 ✓
+56 1" Pine 67 ✓

+87 31
+68 1" Pine 57 ✓
+55 8" Pine 38

N.W. Conc No
+77 108

+69 10" Pine 39 ✓
+71 10" Pine 31 ✓
+64 6 Birch 66

37+50

✓
+42 E. Bit + Ent + 12'

N.E. Conc No
+36 109

1" Pine
+26 87

mit
+16 1

37+00

Bush
+95 52
+85 10" Ash 83 ✓
+77 1" Pine 55 ✓

+106 2" Pine 77
+87 10" Ash 42 ✓
+77 1" Pine 55 ✓

1" Pine
+68 64

1" Pine
+68 47
+52 E. Bit + Ent + 18' ✓

36+50

N.E. Conc No
+28 147

+33 8" Pine 47 ✓
+33 8" Pine 63 ✓
+41 8" Birch 86 ✓

+25 11" Pine 40 ✓
+24 11" Pine 54 ✓

36+00

8" Ash
+46 49 ✓

S.W. Conc No # 1998
+40 108

Cedar
+31 31

N.W. Conc Conc
+28 109

1" Cedar
+02 32

P.P.
+90 27 ✓

6" Maple
+91 49 ✓

N.W. Conc No
+76 109

E. Bit + Ent + 18'

+63

✓
+12' E. Bit + Ent

1" Cedar
+02 32

1" Cedar
+93 31 ✓

6" Maple
+92 38-63

N.W. Conc No
+76 109

E. Bit + Ent + 18'

+63

✓
+12' E. Bit + Ent

1" Cedar
+02 32

1" Cedar
+93 31 ✓

6" Maple
+92 38-63

N.W. Conc No
+76 109

E. Bit + Ent + 18'

+63

✓
+12' E. Bit + Ent

1" Cedar
+02 32

1" Cedar
+93 31 ✓

6" Maple
+92 38-63

N.W. Conc No
+76 109

E. Bit + Ent + 18'

+63

✓
+12' E. Bit + Ent

1" Cedar
+02 32

1" Cedar
+93 31 ✓

6" Maple
+92 38-63

N.W. Conc No
+76 109

E. Bit + Ent + 18'

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✓
+12' E. Bit + Ent

1" Cedar
+02 32

1" Cedar
+93 31 ✓

6" Maple
+92 38-63

N.W. Conc No
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+12' E. Bit + Ent

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1" Cedar
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6" Maple
+92 38-63

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+02 32

1" Cedar
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6" Maple
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✓
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+02 32

1" Cedar
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6" Maple
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+76 109

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✓
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+02 32

1" Cedar
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6" Maple
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6" Maple
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N.W. Conc No
+76 109

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+63

✓
+12' E. Bit + Ent

1" Cedar
+02 32

1" Cedar
+93 31 ✓

6" Maple
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1" Cedar
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6" Maple
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6" Maple
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+76 109

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6" Maple
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6" Maple
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✓
+12' E. Bit + Ent

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6" Maple
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+76 109

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+12' E. Bit + Ent

1" Cedar
+02 32

1" Cedar
+93 31 ✓

6" Maple
+92 38-63

N.W. Conc No
+76 109

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+63

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+12' E. Bit + Ent

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+02 32

1" Cedar
+93 31 ✓

6" Maple
+92 38-63

N.W. Conc No
+76 109

E. Bit + Ent + 18'

+63

✓
+12' E. Bit + Ent

1" Cedar
+02 32

1" Cedar
+93 31 ✓

6" Maple
+92 38-63

N.W. Conc No
+76 109

E. Bit + Ent + 18'

+63

✓
+12' E. Bit + Ent

1" Cedar
+02 32

1" Cedar
+93 31 ✓

6" Maple
+92 38-63

N.W. Conc No
+76 109

E. Bit + Ent + 18'

+63

✓
+12' E. Bit + Ent

1" Cedar
+02 32

1" Cedar
+93 31 ✓

6" Maple
+92 38-63

N.W. Conc No
+76 109

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+63

✓
+12' E. Bit + Ent

1" Cedar
+02 32

1" Cedar
+93 31 ✓

6" Maple
+92 38-63

N.W. Conc No
+76 109

E. Bit + Ent + 18'

+63

✓
+12' E. Bit + Ent

1" Cedar
+02 32

1" Cedar
+93 31 ✓

6" Maple
+92 38-63

N.W. Conc No
+76 109

E. Bit + Ent + 18'

+63

✓
+12' E. Bit + Ent

1" Cedar
+02 32

1" Cedar
+93 31 ✓

6" Maple
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N.W. Conc No
+76 109

E. Bit + Ent + 18'

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1" Cedar
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1" Cedar
+93 31 ✓

6" Maple
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N.W. Conc No
+76 109

E. Bit + Ent + 18'

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+02 32

1" Cedar
+93 31 ✓

6" Maple
+92 38-63

N.W. Conc No
+76 109

E. Bit + Ent + 18'

+63

✓
+12' E. Bit + Ent

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+02 32

1" Cedar
+93 31 ✓

6" Maple
+92 38-63

N.W. Conc No
+76 109

E. Bit + Ent + 18'

+63

✓
+12' E. Bit + Ent

1" Cedar
+02 32

1" Cedar
+93 31 ✓

6" Maple
+92 38-63

N.W. Conc No
+76 109

E. Bit + Ent + 18'

+63

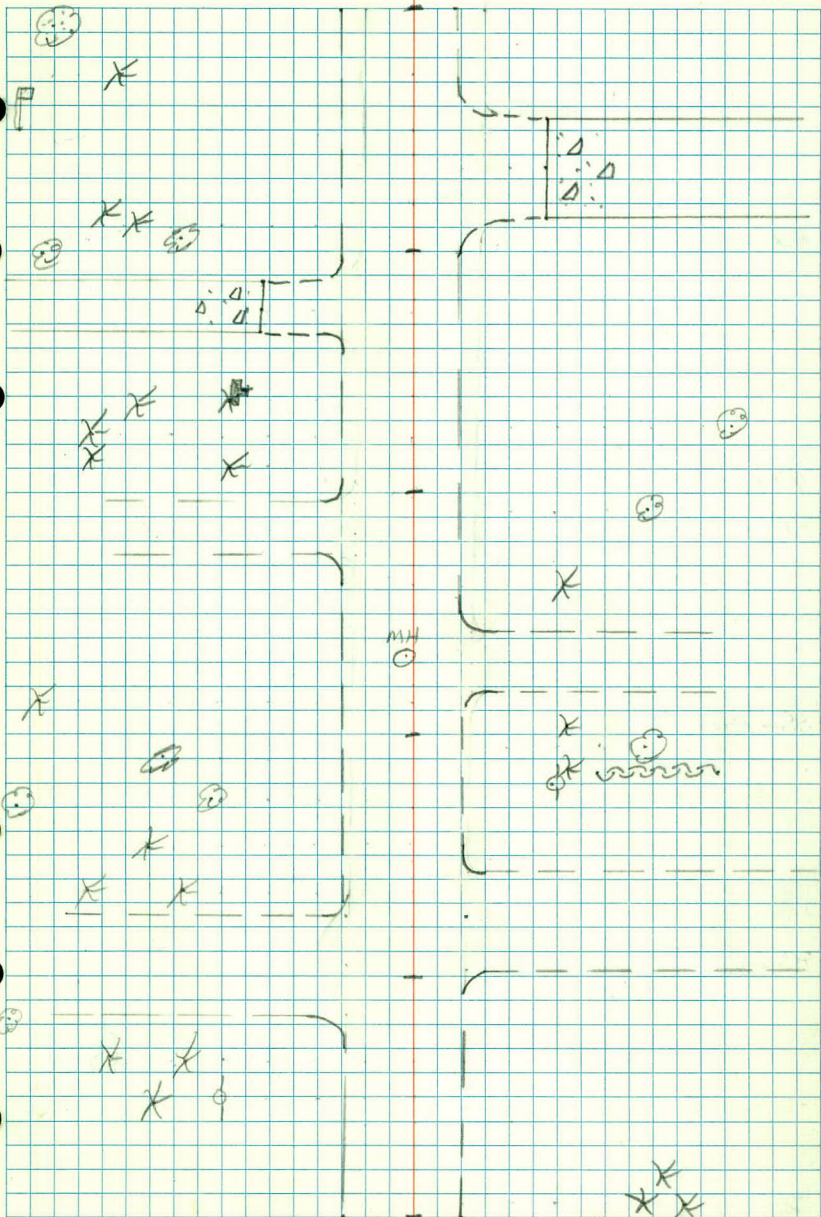
✓
+12' E. Bit + Ent

1" Cedar
+02 32

1" Cedar
+93 31 ✓

6" Maple
+92 38-63

N.W. Conc No
+76 109



LT

RT

41+00	Rd 15	18" MAP 12" MAP +86 50 63	18" MAP 77
P.P. +74 39		12" Conc Ent +75 22	
		PP +91 37	
40+50	N.E. Cor Hb +55 104	20" ELM +86 75	
	E Bit Ent 18' +47	N.W. Cor Hb +52 109	
	9" Ash +30 33		
40+00	Rd 15	18" ELM +13 75	#2026 S.W. Cor Hb +18 108
+92 2" App 37	2" App 75	12" MAP +91 63	10" MAP 73
+88 3" MAP 51	S.E. Cor Hb 2033 +89 104	10" MAP +91 73	12" MAP 83
+88 2" App 75	2" Apple 43	12" MAP +91 48	12" MAP 53
39+50	N.E. Cor Hb +52 106	N.W. Cor Hb +86 109	
	E Ent Bit 12' +45	E Ent Conc 14' +77 24	
	1" MAP +22 48	12" Pine +62 44	16" MAP +62 93
S.E. Cor Hb 2021 +04 106		14" MAP +21 44	
39+00	1" MAP +00 20	S.W. Cor Hb 2020 +21 109	
+92 1" MAP 72	Rd 15	20" MAP +18 93	12" Pine +12 64
	1" CED +87 42	Bush +00 29	
	P.P. +75 39	N.W. Cor Hb +76 105	Rd 8
14" Pine +67 58		3" Pine +73 42	P.P. +92 38
	N.E. Cor Hb +56 124	4" Pine 60	18" MAP +95 47
		18" MAP +15 58	15" MAP 74
38+50		3" Pine +59 43	



Bit



Bit

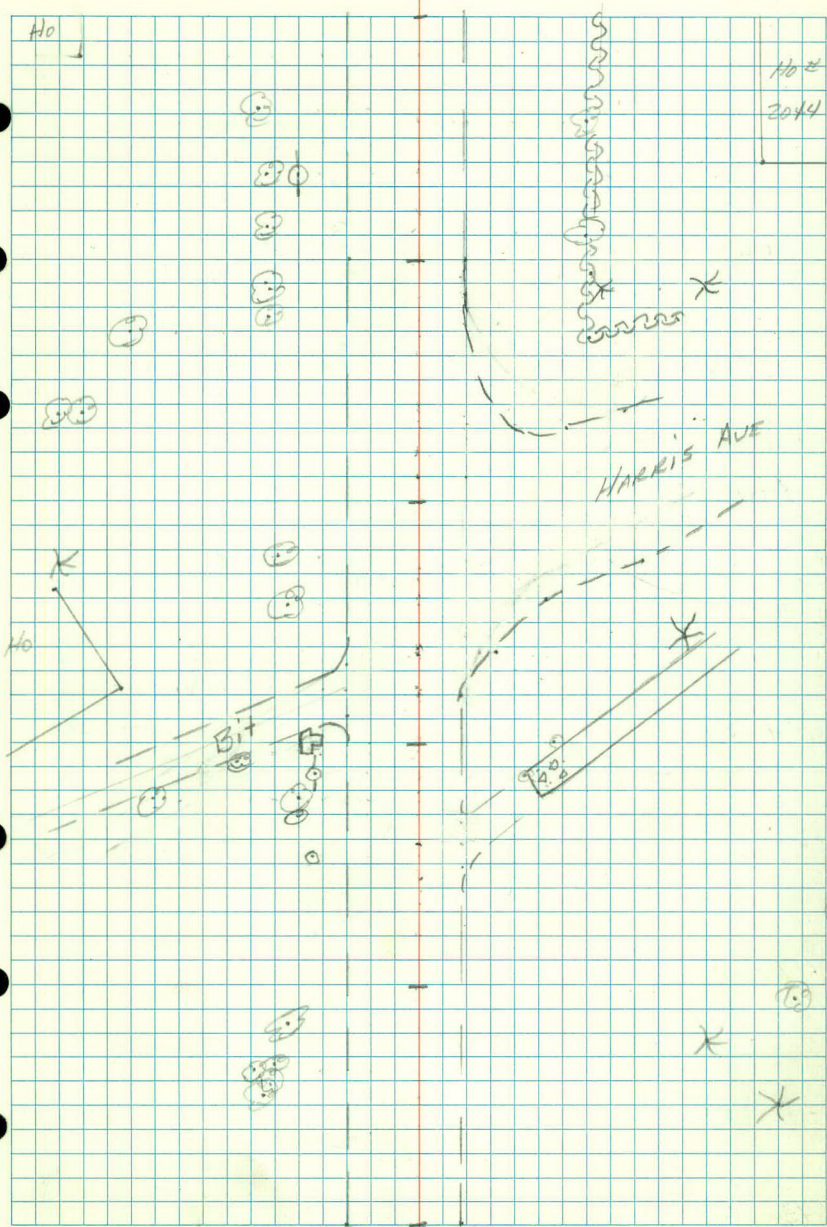


H0

H0 2

2044

H0



LT

RT

46+00

15 10
 END RAD 190 10
 TRIP WILLAW 192 30
 BEGIN FENCE 199 2
 RANGLIE 84 34
 1" EVER 196 53
 B RAD 180 39
 POR 176 19
 FLAG P 192 81
 E ROAD 157 43
 1
 27' DRIVE 178 30
 18" ELM 151 38
 SE COR BOUND 172 94
 18" ELM 158 39
 SNO BRUSH 175 100
 END RAD 158 24
 147 12
 158
 36 27
 B RAD 138 10
 BEGIN BRUSH 141 33
 20" ELM 127 26
 124 37
 1. RR. 125 90
 30" OAK 114 61
 20" OAK 114 51
 S RAIL 125 105
 106 36
 20" ELM 108 67
 S RAIL 100 58
 100 38

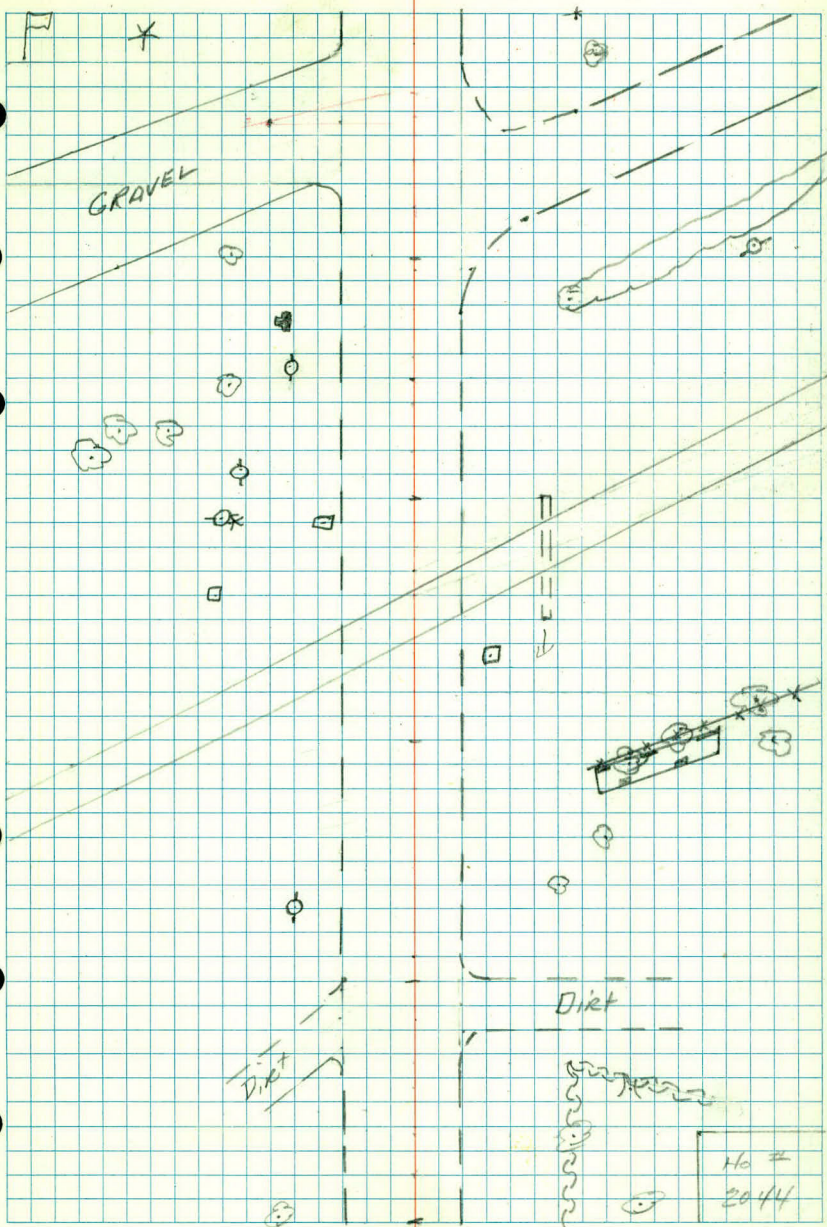
45+00

RR SIGNAL 195 19
 196 40
 CONTROL BOX 3 CORNER 180 41
 195 37
 181
 S RAIL 171 2
 E DIRT? 172 26
 18 ROP 175 27
 RR SIGNAL 168 16
 18 CORNER 157 72
 NG CORNER 153 64
 6" APPLE 150 75
 12" COTTONWOOD 150 55
 18" ELM 145 28
 S RAIL 145 63
 N RAIL 145 71
 FENCE 144 37
 SECOR FENCE 148 63
 10" ELM 143 45
 NW COR FEN 144 38
 SW COR FEN 139 39
 BUSH 130 30
 120 30
 12' ENT DIRT 195

44+00

12' ENT DIRT 193
 N.E. COR HO 173 99
 11" OAK 151 28

COR HED 183 31
 5" BIRCH 167 33
 20" OAK 154 48
 STP 177 45
 E. HED 175 59
 N.W. COR HO 169 59



Lt

R

Rt

+50 18' Gravel Ent Rd 15 Rd 10

+25 10" ELM 36
+15 12" ELM 49
+37 20 ELM 35
+15 10" P 27
+02 5" JUMP 67
+20 15" ELM 54
+38 MH 1
+00 END WOODED AREA 35-70
48+00

+78 35-80
+68 12" PINE 44
+78 END HEDGE 35
+63 12" ELM 35
+72 4" PINE 72
+66 6" ASH 26
+65 20" ELM 41
+65 NW COR Hr. 76
+50 14" ELM 35
+52 8" ASH 26
+48 26 ELM 47
+50 20" ELM 35

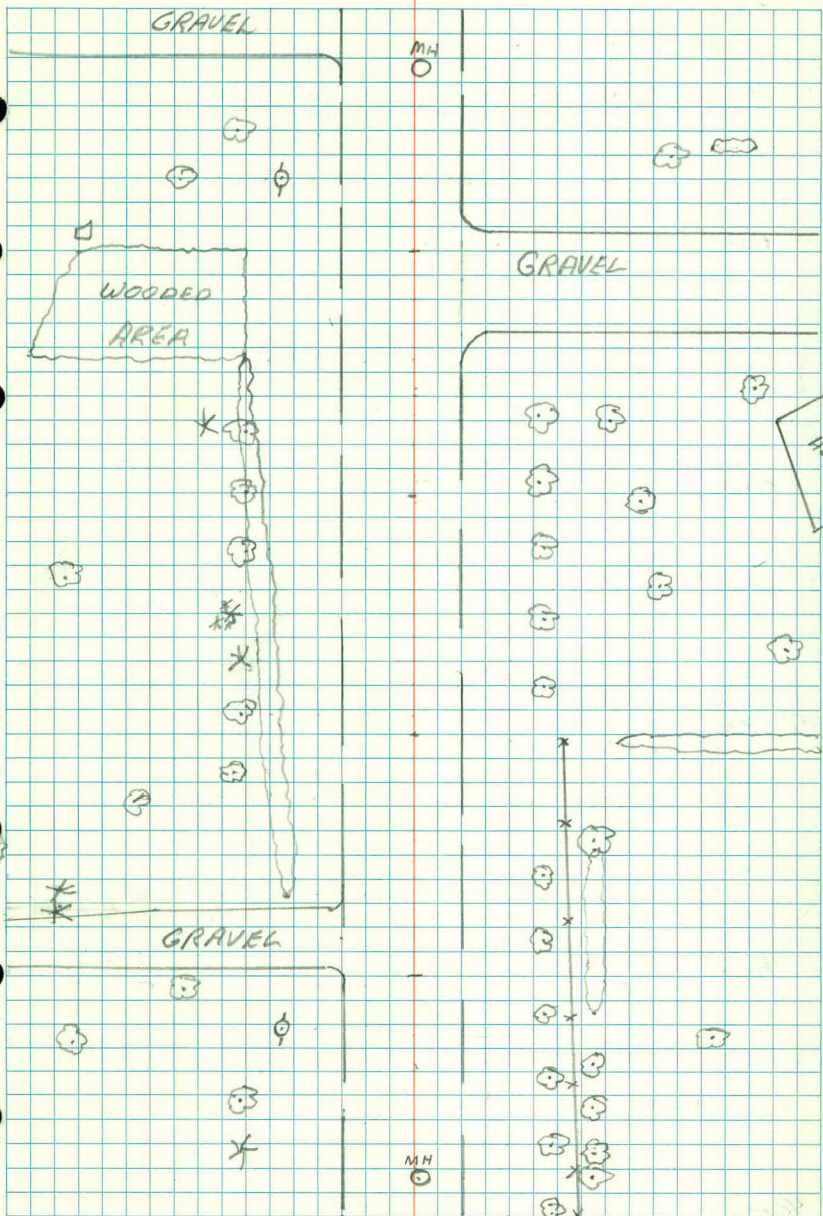
+38 20" ELM 35
+33 6" Birch 73
+25 4" Cedar 38
+18 NE COR HO 102
+15 10" PINE 37
+24 10" ASH 27
+31 8" ELM 51
+38 6" ASH 27
+18 24" ELM 78
+10 10" ASH 27
+104 20" ELM 36
+95 SE COR House 96
+92 20" ELM 37
+86 2" ASH 57
+77 8" ASH 29
+77 8" Willow 37
+76 2" ASH 37
+72 16" PINE 75
+66 16" PINE 31
+68 15" PINE 74
+71 8" ASH 29
+77 6" Willow 37
+76 2" ASH 37
+58 12" GRAVEL ENT
+47 20" ELM 48
+39 10" PINE 27
+24 16" ELM 36
+22 NE COR HEDGE 117
+14 2" PINE 36
+07 MH
+01 12" ASH 29
+07 15 Rd 10 Rd 1

+98 END FE 32
+98 LILAC Hedge 43-100+
+79 16" ELM 35
+77 8" ASH 29
+77 8" Willow 37
+76 2" ASH 37
+62 16" PINE 75
+66 16" PINE 31
+68 15" PINE 74
+71 8" ASH 29
+77 6" Willow 37
+76 2" ASH 37
+58 12" GRAVEL ENT
+47 20" ELM 48
+39 10" PINE 27
+24 16" ELM 36
+22 NE COR HEDGE 117
+14 2" PINE 36
+07 MH
+01 12" ASH 29
+07 15 Rd 10 Rd 1
46+00

LT

CL

RT



LT

R

51+00

2
R₀ 15
R₀ 10
+94 H4D
26

2111
+83 SE COR Hoi
19

+92 12" ASH
55

+70 PP
29

+65 16" OAK
36

+69 M.A
1

+58 BUSH
57

+50

+38 2" CEDAR
75

+46 BUSH
69

+29 1" OAK
42

+31 1" OAK
41

+27 18" ELM
37

+04 1" PINK
47

+07 1" PINE
51

50+00

+02 1" PINK
40

+00 1" PINK
51

+68 BRATTLE PINE
39

+50

+46 1" MAPLE
74

+42 PP
29

+23 3" PINE
71

+51 TWIN 5" MAPLE
29

2095
+08 NE COR NW
77

+38 QUAD 6" MAPLE
28

+16 (5) 6" MAPLE
29

49+00

+04 6" CEDAR
69

+10 TRIPLE MAPLE
29

166
SE COR HO
76

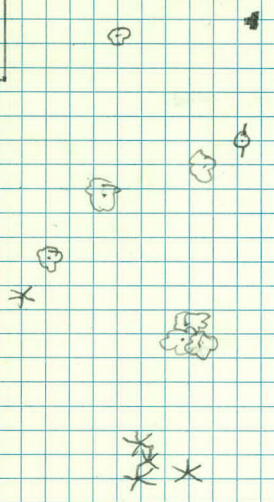
+63 18" ELM
35

48+50

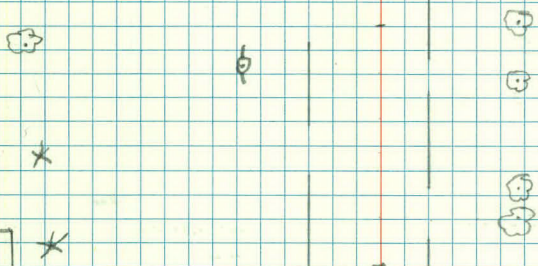
2

#111

#2095



111



LT

£

Rt

+50

+50 R.T. FE
88RD RD
15 10

+38 8" MAPLE

40

+33 12" MAP
74+34 5" PINE
45+32 PP
29+30 TWIN 4" MAP
36+09 7" MAP
36

53+00

+92 2" SW

+92 FE CATE
33+77 NE COR NO
82+86 10" MAPLE
58+55 20" MAP
58+52 SE COR NO
82

+50

+48 TWIN 8" PINE
42+39 FE COR
33+29 NE NO
82+07 PP
28

52+00

+90 SE COR NO
82+90 EN OFE
82+83 TRIPLE 18" MAPLE
34+75 COR FE
82+77 40 LT
69+85 15" PINE
66+67 10" COR FE
30

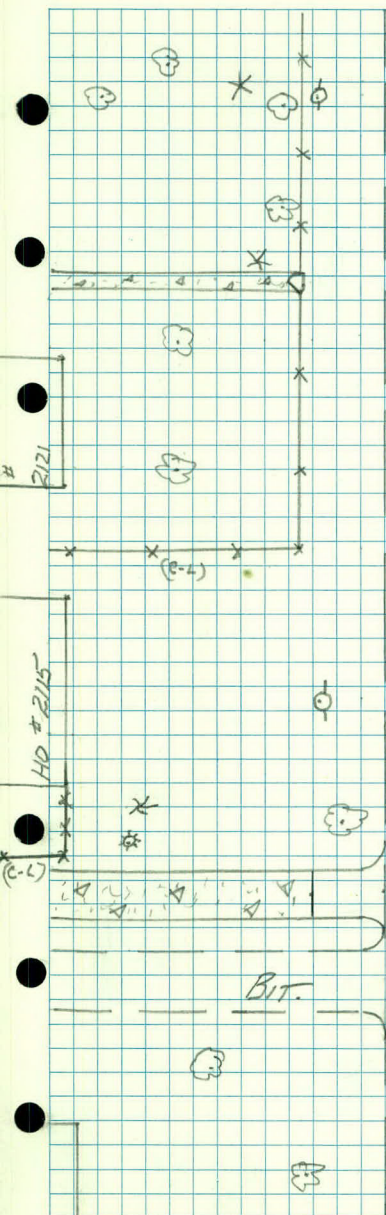
+50

+49 12" BIT DR

+19 NE COR NO
79+31 15" ASH
57

51+00

+09 1" MAPLE
32RD RD
15 10

K_T 

LT

E

RT

56+00

2141
+80 SE COR HO
84

+82 6" ASN
68

+98 TWIN 18" OAK
35

+85 18" OAK
35

+81 BUSH
43

+85 2" PINE
59

+72 10" BIT DR

+68 20" OAK
34

+50

+52 HEDGE
40

+58 28" OAK
53

+60 6" MAP
51

2137
+35 NE COR HO
85

+21 18" ELM
33

+39 ER
10

+29 FOR
22

+33 BR
25

+09 1/2 RT. BURKE
21

55+00

2137
+95 SE COR HO
85

+99 20" ELM
33

+93 MH
2

+98 ER
31

+73 BR
10

+82 FOR
14

+94 1/2 BURKE

+81 1/2 BIT DR

+70 NW COR HO
90

+65 BR
28

+50

+65 ER
15

+50 MH
2

+54 1" MAP
35

+49 FOR
22

+49 N40
36

+39 BR
34

+46 1/2 BURKE

46 6" PINE
60

+30 1/2 19" BIT DR

+12 FOR
24

+09 ER
38

+17 3" BIRCH
36

2138
+16 SW COR HO
57

+00 BR
15

2128
+04 SE COR HO
77

54+00

+86 RT BURKE
85

+88 (6) 12" BOXELOW
29

+87 CUTE
80X
34

+85 FE COR
34

+89 2" BIRCH
75

+79 6" MAP
37

+71 1" MAP
37

+76 4" MAP
66

+72 BR
67

+66 6" MAP
57

+53 6" MAP
37

RD 15 RD 10

53+50

界

#2137

B.T

BIT

BURKE

BURKE

B.T

2/2/21

LT

RT

L

+50

+38 DR (CONE)

50-59

PBR

+10 EL

48

+16 25

+01 WSO

9

+00 R.T. & COROB

77

58+00

+98 BR

14

191 PP

44

+77 2" MAP

56

+74 6" ELM

38

+70 PP

27

+50

+58 24" OAK

36

+34 30" OAK

36

+08 12" ELM

37

+98 NE COR HO

112

+91 12" ELM

39

+83 COR HO

103

+73 COR HO

112

+64 SE COR HO

116

+50

+48 18" ELM

40

+45 COR FE

84

+45 HEDGE

46-84

+24 BEC

FE

84

+24 NE COR HO

84

56+00

+17 PP

28

PBR

15 10

+50 M.B.

+45 POR

21

+35 POR

17

+24 BR

12

+16 30" OAK

34

+35 PP

27

+24 24" OAK

34

+16 10" BIRCH

53

Rd

12

+81 26" OAK

35

+69 24" OAK

36

+53 M.B.

2

+42 40" OAK

35

+33 BUSH

22

+31 SW COR HO

85

+31 24" OAK

34

+28 RETAIN (WOOD)

WALL

+21 BIT 12" DR 58 →

+11 22" OAK

37

57+00

+84 HEDGE

41-64

+81 NW COR HO

64

+72 E CONC 16" DR

30

+59 2" MAP

43

+93 4" MAP

37

V

+17 38" OAK

37

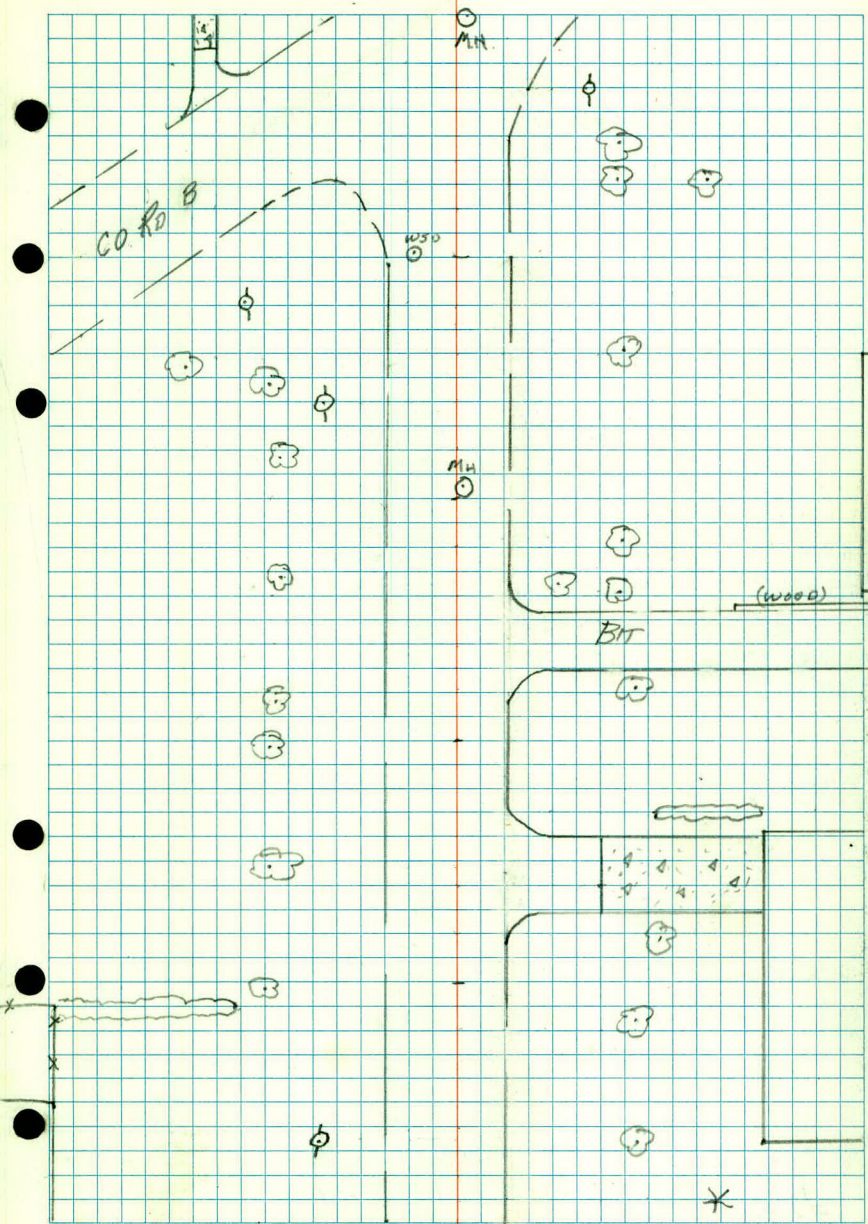
+04 2" PINK

54

+17 SW COR HO

2138

64



L7

R7

L

59+00

$$\begin{array}{r} +86 \text{ 20" ELM} \\ \hline 63 \end{array}$$

$$\begin{array}{r} +81 \text{ 12" ELM} \\ \hline 37 \end{array}$$

$$\begin{array}{r} +69 \text{ END} \\ \hline 42 \end{array}$$

$$\begin{array}{r} +76 \text{ ER} \\ \hline 73 \end{array}$$

$$\begin{array}{r} +60 \text{ BRG} \\ \hline 52 \end{array}$$

$$\begin{array}{r} +64 \text{ POR} \\ \hline 15 \end{array}$$

58+50

$$\begin{array}{r} +55 \text{ E COLOB} \\ \hline +57 \text{ BR} \\ \hline 21 \end{array}$$

$$\begin{array}{r} +03 \text{ ER} \\ \hline 13 \end{array}$$

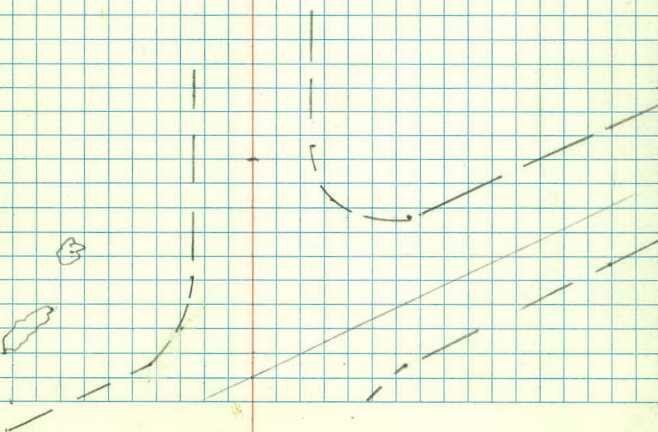
$$\begin{array}{r} +92 \text{ POR} \\ \hline 16 \end{array}$$

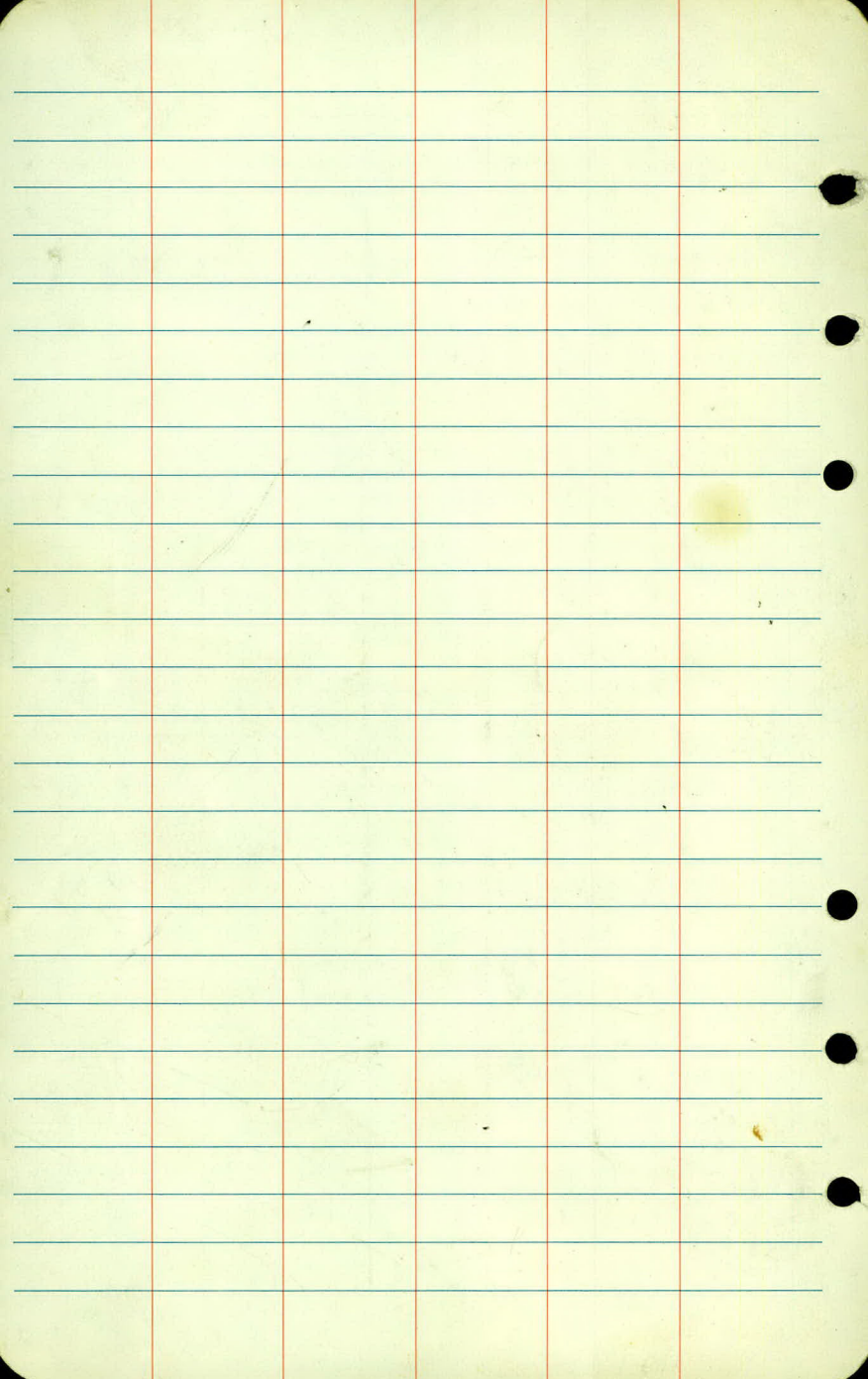
$$\begin{array}{r} +88 \text{ BR} \\ \hline 33 \end{array}$$

$$\begin{array}{r} +57 \text{ ER} \\ \hline 32 \end{array}$$

23

24





ML
DS
MR

JAN 15, 79

Prosperity Ave

X-SECTIONS

Frost Ave to County Rd "B"

STA	+	π	-	ELEV
	3.57	911.83		908.26

26+77

27+04

27+28

2 FROST AVE

+46

5.45

906.38

+54

+62

2 DITCH RT

28+00

LT

I

RT

897.00 14.8 75	899.2 126 47	04.0 7.8 27	05.4 6.4 19	906.23 5.58 ✓	06.1 5.7 12	05.8 6.0 24	05.8 6.0 28	06.0 5.8 40	07.0 4.8 75
----------------------	--------------------	-------------------	-------------------	---------------------	-------------------	-------------------	-------------------	-------------------	-------------------

04.2 7.6 75	04.7 7.1 55	05.7 6.1 22	06.12 5.71 ✓	06.0 5.8 30	06.2 5.6 63	06.3 5.5 75
-------------------	-------------------	-------------------	--------------------	-------------------	-------------------	-------------------

00.98 10.85 200	02.24 9.59 150	03.77 8.06 100	05.16 6.67 50	06.27 5.56 ✓	06.83 5.00 50	06.9 4.93 100	06.78 5.05 150	06.63 5.20 200
-----------------------	----------------------	----------------------	---------------------	--------------------	---------------------	---------------------	----------------------	----------------------

M. H. 25 RT

04.1 7.7 75	04.6 7.2 56	05.6 6.2 26	06.17 5.66 ✓	06.3 5.5 19	06.4 5.4 46	06.4 5.4 75
-------------------	-------------------	-------------------	--------------------	-------------------	-------------------	-------------------

05.0 6.8 75	05.0 6.8 67	05.3 6.5 28	06.09 5.74 ✓	06.1 5.7 21	06.1 5.7 35	07.0 4.8 50	06.8 5.0 75
-------------------	-------------------	-------------------	--------------------	-------------------	-------------------	-------------------	-------------------

05.6 6.0 75	05.7 6.1 53	05.8 6.0 38	05.9 5.9 21	06.53 5.30 ✓	06.5 5.3 12	06.3 5.5 18	06.5 5.3 28	09.2 2.6 40	10.2 1.6 61	10.4 1.4 75
-------------------	-------------------	-------------------	-------------------	--------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------

STA

+

K

-

ELEV

911.83

+50

T.P.

6.24

917.30

0.77

911.06

911.06

29+00

+32

ENT RT

+60

30+00

LT

£

R_T

05.9	06.2	06.6	06.3	07.16	07.1	06.4	09.7	10.4	10.5
5.9	5.6	5.2	5.5	4.67	4.7	5.4	2.1	1.4	1.3
59	59	39	22	✓	15	28	41	55	75

SPIKE IN PP 29+54 R_T 36

06.7	06.7	06.7	06.5	07.1	07.64	07.7	07.7	06.7	10.3	10.5	10.9
10.6	10.6	10.6	10.8	10.2	9.64	9.6	9.6	10.6	7.4	6.8	6.4
75	63	37	26	17	✓	9	14	26	40	56	75

07.1	07.1	07.1	07.1	07.6	08.04	08.0	07.6	09.4	10.6	11.4
10.2	10.2	10.2	10.2	9.7	9.26	9.3	9.5	7.4	6.7	5.9
75	51	37	23	15	✓	10	25	38	57	75

07.6	07.4	07.6	07.6	08.1	08.41	08.4	08.3	07.3	07.2	07.9	08.7
9.8	9.9	9.8	9.7	9.2	8.89	8.9	9.0	10.0	10.1	9.4	8.6
75	53	34	21	14	✓	9	18	25	31	49	70

07.7	08.1	08.1	08.4	08.9	09.21	09.1	08.7	08.1	08.9	10.1	12.8
9.6	9.2	9.2	8.9	8.4	8.09	8.2	8.6	9.2	8.4	7.2	4.5
75	51	34	21	13	✓	11	19	31	46	60	75

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

		917.30		
--	--	--------	--	--

30+54			ϕ ENT RT (CONC)	
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31+07			ϕ ENT RT (CONC)	
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31+39		ϕ ENT LT		
-------	--	---------------	--	--

T.P.	9.12	921.71	4.71	912.59
------	------	--------	------	--------

+86		ϕ ENT LT (GRAVEL)		
-----	--	------------------------	--	--

32+07			9.30	912.41
-------	--	--	------	--------

LT

E

RT

11.2	10.8	10.4	10.1	10.4	10.57	10.6	10.4	12.58	14.17
2.1	6.5	6.9	7.2	6.9	6.73	6.7	6.9	4.72	3.13
75	51	31	20	10	✓	13	23	41	57
								CONC	CONC

15.5	13.8	13.1	11.9	12.1	12.04	11.8	11.9	13.57	14.13
1.8	3.5	4.2	5.4	5.2	5.26	5.5	5.4	3.73	3.17
68	46	25	14	5	✓	15	21	40	75
								CONC	CONC

16.3	15.2	13.8	12.6	12.7	12.6	12.2	12.1	11.8	14.7	15.4	15.9
1.0	2.1	3.5	4.7	4.6	4.70	5.1	5.2	5.5	2.6	1.9	1.4
67	52	32	14	6	✓	15	20	26	40	55	68

P.K. E 32+00

13.9	13.8	13.7	12.7	12.8	12.69	12.5	12.2	13.9	14.9	16.0
7.8	7.9	8.0	9.0	8.9	9.02	9.2	9.5	7.8	6.8	5.7
75	59	27	17	7	✓	15	25	32	62	75

M.H. LT T'

STA

+

π

-

ELEV

921.71

32+26

ENT RT (CONC)

+50

33+00

✓

+20

ENT LT (B.T)

+64

ENT RT (CONC)

LT

E

R

15	2.6	7.9	8.3	9.4	9.4	9.4	9.4	9.6	9.3	7.93	5.79	4.78
75	63	44	29	18	12			12	21	36	66	75
20.2	19.1	16.8	13.4	12.3	12.3	12.27	12.1	12	13.78	15.92	16.93	
						✓			(conc)	(conc)	(conc)	

2.7	3.4	5.8	8.7	9.7	9.7	9.94	10.1	10.1	9.9	8.1	7.5	5.1
75	64	43	28	18	12		11	16	25	34	57	75
19.0	18.3	15.9	13.0	12.0	12.0	11.77	11.6	11.6	11.8	13.6	14.2	16.6
						✓						

7.5	8.3	9.1	10.5	10.8	10.7	10.58	10.7	10.8	11.4	10.7	11.2
75	62	45	31	22	15		7	12	24	30	39
14.2	13.4	12.6	11.2	10.9	11.0	11.13	11.0	10.9	10.0	11.0	10.7
						✓					

7.4	8.2	10.3
75	67	49
14.3	13.5	11.4

7.7	8.6	10.7	11.0	10.86	11.0	11.2	12.2	11.6	7.4
76	58	26	16		5	12	24	43	75
14.0	13.1	11.0	10.7	10.85	10.7	10.5	09.5	10.1	14.3
				✓					

10.3	10.6	11.1	11.4	11.6	11.3	11.12	11.2	10.9	10.12	7.30
80	67	45	35	25	17		6	24	40	75
11.4	11.1	10.6	10.3	10.6	10.4	10.59	10.5	10.8	11.59	14.41
						✓			(conc)	(conc)

	+	π	-	ELEV	
		921.71			
T.P	2.99	914.89	9.89	911.90	(911.91)
34+00					
+26			ENT RT (BIT)		
+44			4.65	910.24	
+50					
35+00					

LT

LT

RT

WOMEN REFUSED PERMISSION
TO GO ON AIR

PROPERTY

M. H. LT 7'

09.5	10.0	10.3	10.42	10.3	10.1	09.0	08.5	08.1	09.6
5.4	4.9	4.6	4.47	4.6	4.8	5.9	6.4	6.2	5.3
32	21	16	✓	7	12	22	30	47	75

10.2	10.3	10.33	10.3	09.8	08.8	08.3	08.4
4.7	4.6	4.56	4.6	5.1	6.1	6.6	6.5
21	16	✓	7	15	28	43	75

10.0	10.2	10.27	10.2	10.0	08.1	08.0	07.8
4.9	4.7	4.62	4.7	4.9	6.8	6.9	7.1
26	13	✓	8	13	29	37	75

11.6	10.9	07.18	09.7	09.9	09.96	09.9	09.8	07.3	04.2	04.3	06.7
3.9	4.0	7.1	5.2	5.0	4.93	5.0	5.1	7.6	10.7	10.6	8.2
75	48	34	20	15	✓	16	15	29	46	73	82

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

		914.89		
--	--	--------	--	--

35+50	ENT	RT (B.T)		
-------	-----	----------	--	--

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

36+00				
-------	--	--	--	--

T.P.	2.78	914.94	2.73	912.16	912.17
------	------	--------	------	--------	--------

+53	ENT LT		ENT RT	
-----	--------	--	--------	--

+65			ENT RT	
-----	--	--	--------	--

LT

E

RT

12.0	11.3	10.1	09.7	09.76	09.8	09.6	08.7	03.4	02.9
2.9	3.6	4.8	5.2	5.13	5.1	5.3	6.2	11.5	12.1
75	49	27	15	✓	9	15	24	43	75

SAME AS
36 + 00

09.76	09.6	09.6	08.0	05.4	03.4
5.13	5.3	5.3	6.9	9.5	11.5
8	14	24	46	80	

12.0	11.4	08.6	09.6	09.7	09.6	09.5	08.5	09.7	09.8	09.8
2.1	3.5	6.3	5.3	5.2	5.12	5.3	5.4	6.4	5.2	5.1
75	46	34	20	15	✓	8	14	24	42	62

Top HYD 37+71 LT 31

11.4	10.0	09.5	09.8	09.7	10.1	10.4	11.1
3.5	4.9	5.4	5.17	5.2	4.8	4.5	3.8
75	34	16	✓	7	22	43	75

11.1	10.4	09.9	09.8	09.8	09.7	09.8	10.4	11.0
3.8	4.5	5.0	5.1	5.12	5.2	5.1	4.5	3.9
75	47	31	15	✓	8	30	55	75

STA

+

π

-

ELEV

914.94

37+00

+16

5.08

909.86

+16

ENT R

+42

ENT LT

+87

ENT LT (CONC)

38+15

ENT R

LY

L

R₇

10.2
4.7
75

10.1
4.8
53

08.9
6.0
35

09.4
5.5
22

09.7
5.2
15

09.9
5.02
✓

09.8
5.1
8

09.9
5.0
12

08.9
6.0
24

09.5
5.4
41

09.1
5.8
63

09.3
5.6
81

M4

09.4
5.5
25

09.3
5.6
53

09.9
5.0
30

09.9
5.0
8

09.86
5.08
✓

09.8
5.1
16

09.4
5.5
23

09.4
5.5
36

10.2
4.7
55

10.5
4.4
75

10.5
4.4
83

10.2
4.7
51

09.9
5.0
29

09.6
5.3
25

09.8
5.1
16

09.94
5.04
✓

09.8
5.1
8

09.8
5.1
15

09.1
5.8
26

08.8
6.1
43

08.4
6.5
75

09.59

09.43

09.38

09.14

09.7

09.6

09.73

09.7

09.6

09.5

08.4

08.4

5.35
85
CONC

5.51
70
CONC

5.56
60
CONC

5.80
47
CONC

5.2
24
CONC

5.3
16

5.21
✓

5.2
8

5.3
12

5.4
28

6.5
50

6.5
75

6.5
75

10.6

10.5

09.6

09.3

09.4

09.48

09.4

09.7

10.18

10.48

4.3
79

4.4
61

5.3
34

5.4
20

5.5
15

5.46
✓

5.5
8

5.2
25

4.76
55

CONC

4.46
81

CONC

STA

+

PI

-

ELEV

914.94

38+50

T.P.

4.28

913.14

6.08

908.86

+89

39

+43

Ent Lt

+78

Ent Rt

39+90

4.68

908.46

2-26-79

LT

A

RT

10.3	10.0	09.1	09.0	09.1	09.18	09.1	09.0	09.0	09.6	10.2	10.3
4.6	4.9	5.8	5.9	5.8	5.76	5.8	5.9	5.9	5.3	4.7	4.6
75	57	33	19	15	✓	8	13	31	44	68	75

P.K. # 5FA 37+00

08.7	08.5	08.2	08.2	08.9	08.9	08.92	09.8	08.9	07.7	07.9	07.6	07.5
4.4	4.6	4.9	4.9	4.2	4.2	4.22	4.3	4.2	5.4	5.2	5.5	5.6
75	59	38	26	19	14	✓	8	12	23	36	51	65

09.3	08.6	08.1	08.6	08.9	08.8	08.86	08.8	08.8	07.8	08.0	08.0
3.8	4.5	5.0	4.5	4.2	4.3	4.28	4.3	4.3	5.3	5.1	5.1
75	60	40	26	19	15	✓	8	12	21	26	57

06.9	06.8	07.1	08.5	08.7	08.6	08.8	07.4	08.0	10.2
6.2	6.3	6.0	4.6	4.43	4.5	4.3	5.7	4.1	2.9
75	55	37	15	✓	7	12	24	33	73

04.4	05.3	06.1	06.9	08.1	08.3	08.62	08.6	09.2	10.1	10.8
8.7	7.8	7.0	6.2	5.0	4.8	4.52	4.5	3.9	3.0	2.3
75	51	38	30	20	15	✓	8	17	44	75

M.H

Sta

+

π

-

ELEV

913.14

40 +00

+47

Bit Ent Lt

+75

Ent Rt

41

+50

+78

Ent Rt

M.L.
J.H.
D.S.
G.H.

2+

2

2-22-79
R+

05.7

06.3

07.0

07.9

08.2

08.51

08.5

08.4

07.2

07.3

08.4

09.7

7.4

6.8

6.1

5.2

4.9

4.63

4.6

4.7

5.9

5.8

4.7

3.4

56

39

26

19

14

✓

8

12

20

25

33

52

05.6

7.5

75

05.5

06.4

07.6

07.9

08.25

08.3

08.2

07.3

07.1

08.5

09.7

10.6

7.6

6.7

5.5

5.2

4.89

4.8

4.9

5.8

6.0

4.6

3.4

2.5

75

39

24

14

✓

8

13

21

28

36

55

75

01.6

04.3

05.3

06.9

07.7

08.0

08.26

08.3

08.6

08.3

08.61

09.57

11.5

8.8

7.8

6.2

5.4

5.1

4.88

4.8

Tree

4.5

4.8

conc

4.53

3.57

75

46

33

28

19

14

✓

9

15

27

31

56

conc

2.46

85

01.0

02.8

04.1

06.9

07.8

08.1

08.37

08.4

08.4

06.7

08.2

08.5

09.9

12.1

10.3

9.0

6.2

5.3

5.0

4.77

4.7

4.7

6.4

4.9

4.6

3.2

75

54

39

26

19

14

✓

9

14

23

34

48

75

04.1

03.9

05.2

07.0

07.9

08.2

08.48

08.5

08.5

07.0

09.2

10.8

12.1

9.0

9.2

7.9

6.1

5.2

4.9

4.66

4.6

4.6

6.1

3.9

2.3

1.0

75

60

43

25

18

14

✓

9

14

21

31

44

61

05.1

06.2

06.5

07.0

07.9

08.2

08.61

08.6

08.8

10.0

11.6

13.0

8.0

6.9

6.6

6.1

5.2

4.9

4.53

4.5

4.3

3.1

1.5

0.1

72

46

33

25

18

13

✓

8

15

29

48

70

STA	+	π	-	ELEV	
		913.14			
B.M.	5.85	915.95	3.04	910.10	910.13
42+11	ENT LT (B.T)				
42+52	I HARRIS AVE				
T.P.	5.20	913.69	7.46	908.49	
43+00					
43+50					
+96	ENT LT		ENT RT		

R4

21
60
93
47

7

08.5
6
6

08.3	08.3
4.8	4.8
1	1

0.80

STA

+

π

-

ELEV

913.69

44+50

+50

1 DITCH (SKEWED WITH THE ROAD)

+79

SOUTH RAIL

+85

NORTH RAIL

T.P.

5.69

915.06

4.32

909.37

45+00

LT

L

RT

08.0	07.5	05.8	06.2	08.4	08.6	08.79	08.8	08.6	06.9	07.5	07.9
5.7	6.2	7.9	7.5	5.3	5.1	4.90	4.9	5.0	7.4	6.2	5.8
69	63	47	30	19	14	✓	8	12	27	46	75

TRAFFIC

05.2	05.2	05.6	06.2	08.6	08.79	08.8	08.1	06.9	07.2	07.0	07.0
8.5	8.5	8.1	7.5	5.1	4.90	4.9	5.4	7.4	6.5	6.7	6.7
100	83	55	35	14	✓	26	32	47	64	100	

SEE Additional Notes

TAKEN March 14, 1979

P.K. & STA 45+00

03.4	03.8	05.90	07.4	07.9	07.9	08.00	08.09	08.0	07.9	07.1	05.6	05.2
10.3	9.9	7.4	6.3	5.8	5.8	5.69	5.6	5.7	5.8	6.6	8.1	8.5
75	50	35	27	18	13	✓	10	13	30	35	69	97

STA + A - ELEV

915.06

45+14

± DITCH SKEWED

+61

± SERVICE ROAD RT

+82

± BIT. ENT LT

46+00

+07

MH RT 1'

4.54

10.52

T.P.

5.51

916.53

4.07

910.99

911.02

LT

F

RP

04.1	05.4	07.2	08.9	09.1	09.3	09.39	09.5	09.4	08.2	07.3	07.8
11.0	9.7	7.9	6.2	6.0	5.8	5.67	5.6	5.7	6.9	7.8	7.3
80	50	35	23	16	11	✓	11	17	32	57	100

10.5	09.9	10.0	09.8	09.6	09.84	09.8	09.6	09.3	07.7
4.6	5.2	5.1	5.3	5.5	5.22	5.3	5.5	5.8	7.4
84	43	28	21	16	✓	11	24	42	60

11.4	11.2	10.7	10.3	10.0	10.8	10.0	08.7	08.2	09.3	09.6
BUILD.	BIT	BIT	BIT						BIT	BIT
3.7	3.9	4.4	4.8	5.1	4.98	5.1	6.4	6.9	5.8	5.5
93	66	47	27	14	✓	12	26	42	65	83

11.3	11.1	10.5	10.2	10.4	10.4	10.4	10.2	08.5	08.6	08.3	09.5
3.8	4.0	4.6	4.9	4.7	4.66	4.7	4.9	6.6	6.5	6.8	BIT
75	56	29	19	14	✓	10	15	25	40	56	75

TOP HYD.

4/5+36

LT 27'

STA

+

T

-

ELEV

916.53

46+58

L

ENT

LT

47+00

+50

+93

L

ENT

RT

48+38

4.80

911.73

+52

L

ENT

LT

12

5 10
5.0
75

$$\frac{4.8}{75} \rightarrow$$

HO
3.0
7

$$\begin{array}{r} 12.9 \\ 3.6 \\ \hline 75 \end{array}$$

10.1
6.3
70

STA

+

Δ

-

ELEV

916.53

49+00

+26

+46

+76

TP

8.09

920.15

4.47

912.06

50+00

LT

2

R

10.4	10.1	9.4	8.2	8.1	10.9	11.3	11.9	11.8	11.6	9.3	8.1	8.0
6.1	6.4	7.3	8.3	7.8	5.6	5.2	4.74	4.7	4.9	7.2	8.2	8.5
75	58	43	34	27	20	15	✓	9	16	25	65	78

9.9	9.5	8.8	7.8	8.3	11.1	11.3	11.79	11.8	11.7	9.9	8.3	8.2
6.6	7.0	7.7	8.7	8.2	5.4	5.2	4.75	4.7	4.9	6.6	8.2	8.3
71	57	44	35	29	20	15	✓	9	15	23	35	75

7.5	7.4	7.9	8.2	10.9	11.4	11.81	11.8	11.6	9.9	8.5	8.3
9.0	9.1	8.6	8.3	5.6	5.1	4.72	4.7	4.9	6.6	8.0	8.2
75	50	36	29	20	13	✓	10	15	22	35	81

8.9	8.8	8.1	9.1	11.1	11.4	11.84	11.8	11.6	10.0	8.9	8.5
7.6	7.7	7.8	7.4	5.4	5.1	4.69	4.7	4.9	6.5	7.6	8.0
76	48	35	28	20	15	✓	10	15	22	44	81

PK - STA. 50+00 £

9.8	9.6	13.1	11.1	11.6	12.06	11.9	11.6	8.3	9.0	8.8
10.3	10.5	7.0	9.0	8.5	8.09	8.2	8.5	11.8	11.1	11.3
75	43	27	20	15	✓	10	15	28	42	75

STA + π - ELEV

920.15

+50

+69

7.36 9/2.79

51+00

+48

Q BIT ENT LT

+68

Q BIT ENT LT

52+00

LT

RT

10.1	10.1	10.3	10.0	11.8	12.4	12.67	12.2	9.4	9.8	9.2
10.0	10.0	9.8	10.2	8.3	7.8	7.48	7.9	10.8	10.3	10.9
75	55	35	28	19	15	✓	18	28	46	75

M.H RT 1'

13.4	11.6	11.0	11.1	12.4	13.0	13.24	13.0	12.8	10.8	10.2
6.7	8.6	9.1	9.0	7.7	7.2	6.91	7.2	7.4	9.4	9.9
75	50	40	29	19	14	✓	12	17	26	46

13.2	12.8	12.6	13.0	13.4	13.70	13.6	13.2	11.2	10.6	10.4
7.0	7.4	7.6	7.2	6.8	6.45	6.5	7.0	8.9	9.5	9.8
75	55	30	22	15	✓	12	18	26	42	75

14.35	13.12	12.96	13.4	13.6	13.85	13.8	13.8	11.1	11.4	10.6
CONC	CONC	CONC								
5.80	7.03	7.19	6.7	6.5	6.30	6.4	6.4	9.0	8.8	9.5
80	53	36	21	14	✓	11	14	26	43	75

15.0	14.4	13.4	12.4	13.6	14.0	14.15	14.2	14.0	11.0	11.4	11.0
5.1	5.7	6.8	7.7	6.5	6.1	6.00	6.0	6.2	9.1	8.8	9.1
78	69	48	28	18	15	✓	12	16	33	58	75

STA

+

A

-

ELEV

920.15

+50

53+00

+50

T.P.

7.22

924.34

3.03

917.12

54+00

+31

ENT RT

LT

RT

16.0	15.0	14.6	14.0	13.2	14.8	14.96	14.8	14.6	13.6	11.6	12.0	11.8
4.2	5.2	5.5	6.2	7.0	5.3	5.19	5.3	5.6	6.5	8.5	8.2	8.4
72	50	36	26	21	14	✓	12	16	22	33	49	75

16.4	16.0	15.8	15.4	15.8	15.74	15.8	14.6	13.2	12.6	12.2
3.7	4.1	4.3	4.7	4.4	4.41	4.4	5.5	7.0	7.6	8.0
75	46	27	18	13	✓	11	17	27	51	75

17.0	16.6	16.6	15.2	14.2	16.2	16.6	16.4	16.4	16.2	14.6	13.8	14.0
3.1	3.5	3.6	5.0	5.9	4.0	3.6	3.70	3.8	3.9	5.5	6.3	6.2
75	61	42	27	22	18	14	✓	12	16	23	50	75

P.K. 4 5 4 4 0 0

16.2	16.5	16.5	16.8	17.1	17.12	17.0	16.7	15.1	15.1	17.0
BIT	BIT									
8.1	7.8	7.8	7.5	7.2	7.22	7.3	7.6	9.2	9.2	7.3
95	56	32	19	15	✓	10	16	24	37	59

17.2	17.1	17.0	17.2	17.4	17.5	17.4	17.1	17.44
								CONC
7.1	7.2	7.3	7.1	6.9	6.82	6.9	7.2	6.90
83	63	51	30	15	✓	12	25	53

STA	+	Δ	-	ELEV
		924.34	4.47	919.87 <u>919.90</u>

54+50 $\angle$ BURKE AVE. LT. (SKEWED)

+50 MH RT 1' 6.64

+83 $\angle$ ENT LT

+92 MH RT 1' 6.11 918.23

+92 $\angle$ BURKE RT (SKEWED)

55+00

LT

Z

RT

7.65

SIDE SHOT HYD. 54+49 LT 36'

	16.1	16.69	17.0	17.4	17.82	17.7	17.7	15.8	16.7	16.5	17.50
82	7.65	7.3	6.9	6.52	6.6	6.6	8.5	7.6	7.8	6.84	conc
140	82	50	17	✓	12	18	26	40	54	67	

	19.5	18.8	17.9	17.5	17.9	17.9	18.17	18.3	18.2	16.8	16.9
48	5.5	6.4	6.8	6.4	6.4	6.17	6.0	6.1	7.5	7.4	
87	69	47	24	24	15	✓	9	15	46	75	

MH RT 1'

SAME AS +83

	18.23	18.2	17.5	16.9	16.9	16.9
6.11	6.1	6.8	7.4	7.4	7.4	
✓	14	24	44	69	100	

	19.4	18.1	16.9	16.9	18.1	18.3	18.2	16.9	15.9	17.1	16.9
4.9	6.2	7.4	7.4	6.2	6.01	6.1	7.4	8.4	7.2	7.4	
87	57	31	21	15	✓	11	27	39	61	75	

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

		924.34		
--	--	--------	--	--

55+50				
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+71	$\neq$	ENT	LT	
-----	--------	-----	----	--

TP	5.81	926.25	3.90	920.44
----	------	--------	------	--------

56+00				
-------	--	--	--	--

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

+72	$\neq$	ENT	RT	
-----	--------	-----	----	--

LT

E

RT

18.6	17.9	17.2	17.0	18.9	18.88	18.8	18.1	17.4	17.3	17.0	17.0
5.7	6.4	7.1	7.3	5.4	5.46	5.5	6.2	6.9	7.0	7.3	7.3
75	47	29	20	14	✓	11	18	30	46	59	78

19.8	18.8	18.8	19.1	19.16	19.1	19.0	18.0	17.3	18.2	17.8	17.1
4.5	5.5	5.5	5.2	5.18	5.2	5.3	6.3	7.0	6.1	6.5	7.2
84	39	21	14	✓	10	13	19	24	36	62	75

PK STA 57+00 E

19.6	18.8	17.2	18.2	19.4	19.45	19.6	19.4	18.4	18.6	19.8	19.8
Ho.	7.5	9.1	8.0	6.8	6.80	6.7	6.8	7.9	7.7	6.5	6.4
86	50	28	20	14	✓	10	13	20	30	48	64

19.4	19.0	18.6	18.4	18.8	19.8	20.0	19.91	19.8	19.8	18.8	18.4	19.4	22.2	21.07
6.8	7.2	7.7	7.8	7.5	6.5	6.2	6.34	6.4	6.4	7.5	7.8	6.8	4.1	5.18
75	64	39	30	22	19	13	✓	9	13	19	24	30	40	56

19.6	19.0	18.4	18.0	19.8	20.2	20.1	20.0	20.2	20.48	20.78	20.91
6.6	7.2	7.9	8.2	6.4	6.1	6.15	6.2	6.0	5.77	5.47	5.34
75	53	30	20	17	13	✓	9	16	27	43	63

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

		926.25		
--	--	--------	--	--

57+00				
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+21				
-----	--	--	--	--

+53				
-----	--	--	--	--

58+00				
-------	--	--	--	--

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

			4.27	921.98
--	--	--	------	--------

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

	2			
--	---	--	--	--

		Co RD		
--	--	-------	--	--

			B	
--	--	--	---	--

				LT & RT
--	--	--	--	---------

LT

E

T

RT

19.6	19.4	19.2	17.8	20.2	20.4	20.45	20.4	20.2	19.2	19.2	19.4	19.4
6.6	6.9	7.1	8.4	6.1	5.8	5.80	5.8	6.0	7.0	7.0	6.8	6.8
75	34	37	22	17	13		10	15	20	28	54	75

19.8	19.4	19.0	18.0	18.6	20.4	20.6	20.74	20.4	20.4	20.0	20.6	20.8
6.5	6.9	7.2	8.2	7.6	5.9	5.6	5.51	5.6	5.8	6.2	5.7	5.5
75	56	34	27	21	18	14		11	17	28	46	75

20.0	19.8	19.4	18.8	18.8	20.8	21.0	21.06	21.02	21.0	20.8	20.2	19.4	20.4	21.8	22.0
6.3	6.4	6.6	7.5	7.4	5.9	5.3	5.19	MH	5.2	5.4	6.1	6.9	5.8	4.5	3.8
75	52	34	26	21	17	13		2	10	13	17	24	31	53	81

20.4	20.8	20.2	20.4	19.6	21.0	21.4	21.73	21.4	21.4	20.4	19.8	21.0	22.0	22.0
5.8	5.5	5.6	5.9	6.6	5.3	4.9	4.52	4.8	4.9	5.9	6.4	5.2	4.2	4.2
79	56	40	31	22	17	13		10	16	21	24	30	49	75

MANHOLE

19.80	20.18	20.54	21.21	22.01	22.56	23.05	23.44	24.20
6.45	6.07	5.71	5.04	4.24	3.69	3.20	2.61	2.05
200	150	100	50		50	100	150	200

STA

+

K

-

ELEV

926.25

59+00

TP

3.29

922.96

922.98

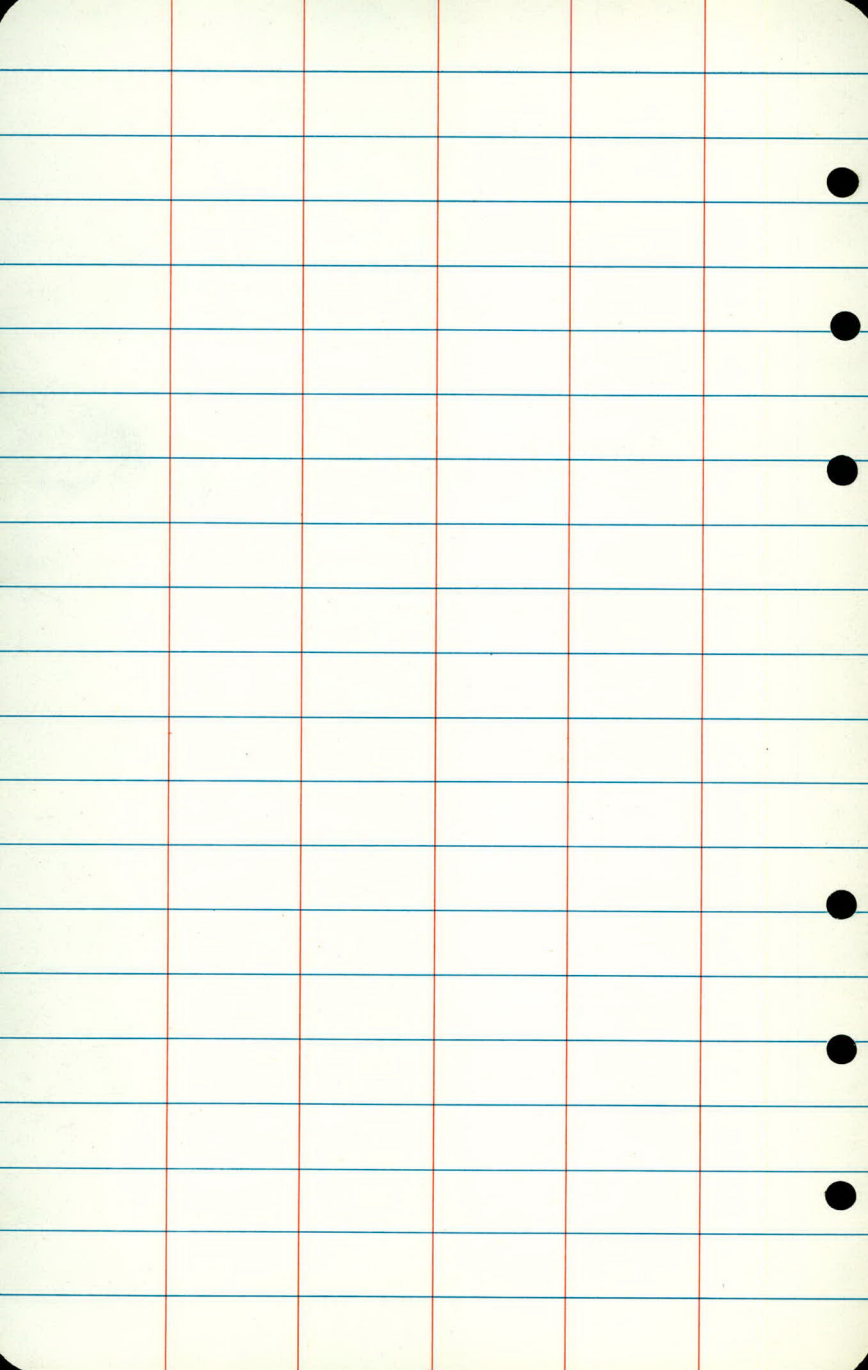
LT

Z

RT

	21.6	21.8	21.0	21.6	22.2	22.35	22.4	22.2	21.8	21.4	22.8	23.0
3.7	4.5	5.3	4.7	4.0	3.90	3.8	4.0	4.5	4.8	3.5	3.3	3.3
75	43	22	17	12	✓	13	17	23	37	35	75	75

SPIKE IN ARC LITE POLE SE COR CO RD B



J, A.
D.S.
B.W.
M.R.

MARCH 14, 1979

1

Addition X-SECTION on

PROSPERITY AVE AND RAILROAD

TRACK 1400' South of County

ROAD "B"

2 PAGES

Sta	+	π	-	ELEV	
B.M.	3.65	913.78			910.13
44+67			4.75	909.03	
44+72			4.56	909.22	
44+89			4.45	909.33	
44+95			4.41	909.37	
44+79	Profile South Rail Top				
44+85	Profile North Rail Top				
B.M.			2.75	911.03	911.02

J.A.
D.S.
B.W.
M.R.

Lt

Q

MARCH 14, 1979
CL 0° Rt

2

Top Hyd 42+00 Lt 23'

Top South RAIL Lt 24'

Top North RAIL Lt 24'

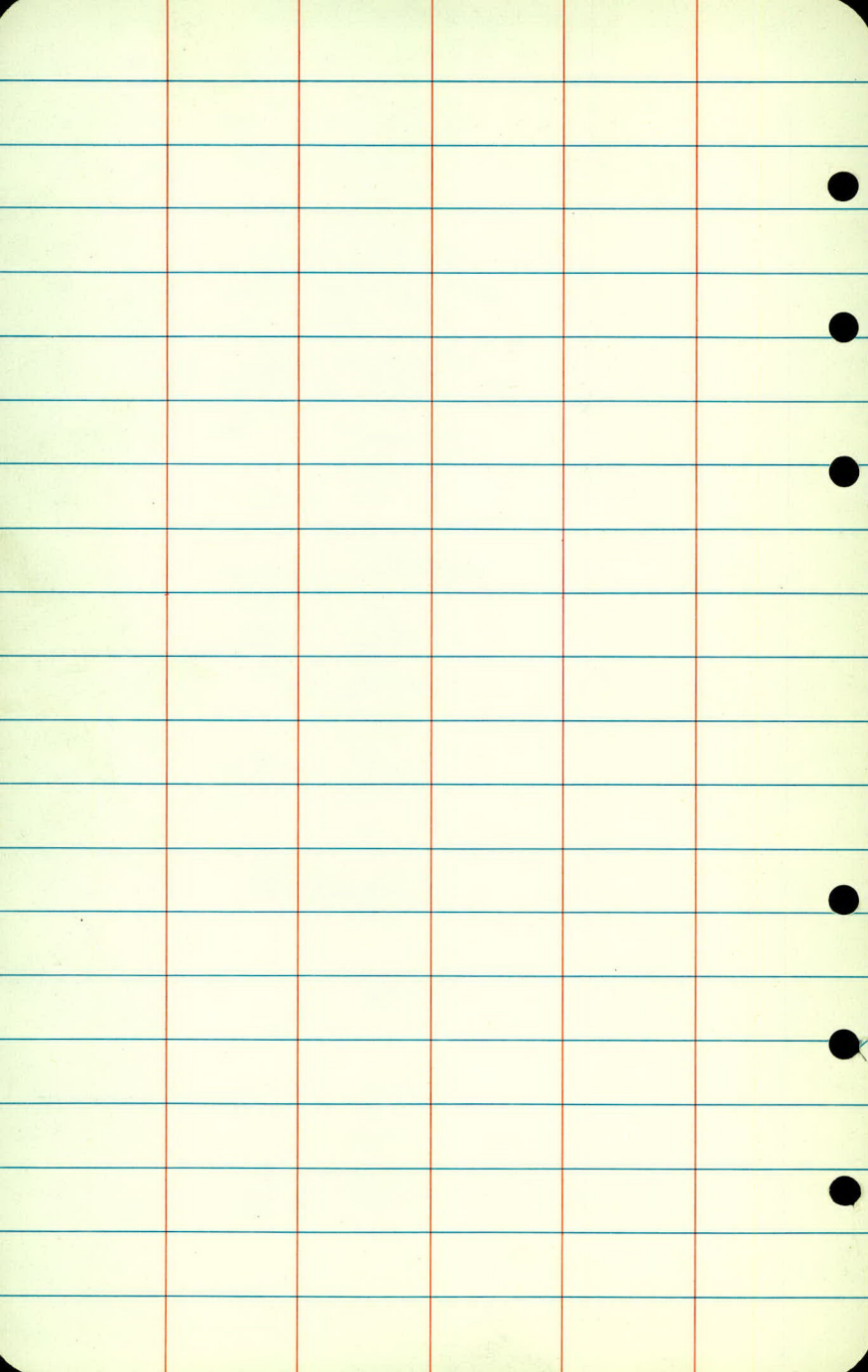
Top South RAIL Rt 24'

Top North RAIL Rt 24'

08.21	08.49	08.78	09.05	09.36	09.32	09.30	09.27	09.34
5.57	5.29	5.00	4.73	4.42	4.46	4.48	4.51	4.44
100	75	50	25	✓	25	50	75	100

08.28	08.56	08.91	09.24	09.41	09.37	09.35	09.34	09.39
5.50	5.22	4.87	4.54	4.37	4.41	4.43	4.44	4.39
100	75	50	25	✓	25	50	75	100

Top Hyd 45+36 Lt 27'



3

STRUCTURAL DATA

TYPE MH

STORM		ELECTRIC		WATER	
SANITARY	X	TELEPHONE		OTHER	
STATION	LEFT	RIGHT	SIZE		
32+01	7'		9	INCH CASTING	

TYPE OF CONST.

COMMENTS

BLOCK

BRICK

SECTIONAL X



Concentric

ADJUSTING RINGS

TYPE

NO.

DEPTH

COMMENTS

BLOCK

BRICK

CONC. RINGS X

2

DEPTH FROM
BOTTOM OF M.H.

ELEV.

TO TOP OF CASTING

19.05

DISTANCE
FROM HIGHEST
FLOW LINE TO
TOP OF CASTING

ETC.

INV.

SIZES OF ALL
PIPES AND
DIRECTION OF
FLOW

DESIGN

ELEVATION - TOP

FINAL ELEVATION

DIFFERENCES

ADJUST

RECONSTRUCT

Direction
unknown
4' water
in it



STRUCTURAL DATA

TYPE MH

STORM		ELECTRIC		WATER	
SANITARY	X	TELEPHONE		OTHER	

STATION	LEFT	RIGHT	SIZE	
34+44	7'		9	INCH CASTING

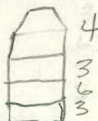
TYPE OF CONST.

COMMENTS

BLOCK

BRICK

SECTIONAL



ADJUSTING RINGS

TYPE

NO.

DEPTH

COMMENTS

BLOCK

BRICK

CONC. RINGS

X

0

0

DEPTH FROM
BOTTOM OF M.H.

ELEV.

TO TOP OF CASTING

16.13

DISTANCE

FROM HIGHEST

FLOW LINE TO

TOP OF CASTING

ETC.

INV.

SIZES OF ALL

PIPES AND

DIRECTION OF

FLOW

DESIGN

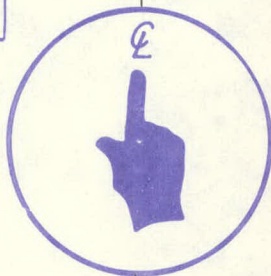
ELEVATION - TOP

FINAL ELEVATION

DIFFERENCES

ADJUST

RECONSTRUCT



STRUCTURAL DATA

TYPE *mH*

STORM		ELECTRIC		WATER	
SANITARY	X	TELEPHONE		OTHER	
STATION	LEFT	RIGHT	SIZE		
37+16	1'		9	INCH CASTING	

TYPE OF CONST.	
BLOCK	
BRICK	
SECTIONAL	

ADJUSTING RINGS	TYPE	NO.	DEPTH	COMMENTS
BLOCK				
BRICK				
CONC. RINGS	X	1		

DEPTH FROM
BOTTOM OF M.H.
TO TOP OF CASTING

DISTANCE
FROM HIGHEST
FLOW LINE TO
TOP OF CASTING

ETC.

INV.

Rod ELEV.

15.12

SIZES OF ALL
PIPES AND
DIRECTION OF
FLOW

DESIGN

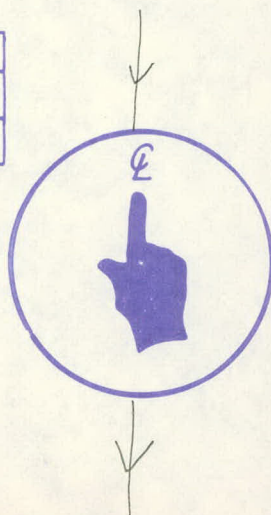
ELEVATION - TOP

AL ELEVATION

DIFFERENCES

ADJUST

RECONSTRUCT



A
N

STRUCTURAL DATA

TYPE *mH*

STORM		ELECTRIC		WATER	
SANITARY	<i>X</i>	TELEPHONE		OTHER	
STATION		LEFT		RIGHT	SIZE
<i>39+90</i>		<i>1'</i>		<i>1'</i>	
					INCH CASTING

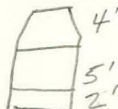
TYPE OF CONST.

COMMENTS

BLOCK

BRICK

SECTIONAL



ADJUSTING RINGS

TYPE

NO.

DEPTH

COMMENTS

BLOCK

BRICK

CONC. RINGS

0

DEPTH FROM
BOTTOM OF M.H
TO TOP OF CASTING

ROD ELEV.

12.80

DISTANCE
FROM HIGHEST
FLOW LINE TO
TOP OF CASTING

12.2

ETC.

INV.

SIZES OF ALL
PIPES AND
DIRECTION OF
FLOW

DESIGN

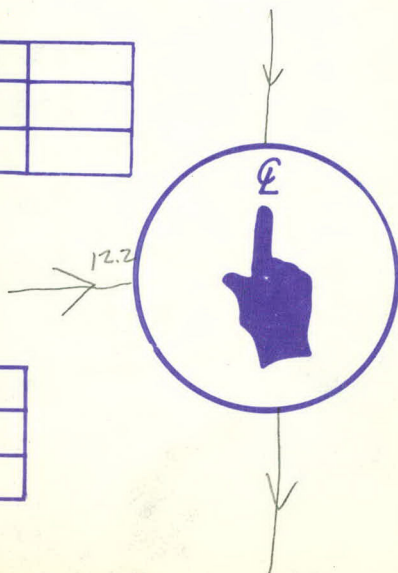
ELEVATION - TOP

FINAL ELEVATION

DIFFERENCES

ADJUST

RECONSTRUCT



STRUCTURAL DATA

TYPE *MH*

STORM

ELECTRIC

WATER

SANITARY

X

TELEPHONE

OTHER

STATION

LEFT

RIGHT

SIZE

42+54

9

INCH CASTING

TYPE OF CONST.

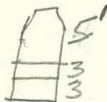
COMMENTS

BLOCK

BRICK

SECTIONAL

X



ADJUSTING RINGS

TYPE

NO.

DEPTH

COMMENTS

BLOCK

BRICK

CONC. RINGS

X

3

DEPTH FROM
BOTTOM OF M.H
TO TOP OF CASTING
DISTANCE
FROM HIGHEST
FLOW LINE TO
TOP OF CASTING

ELEV.

12.1

ETC.

INV.

SIZES OF ALL
PIPES AND
DIRECTION OF
FLOW

DESIGN

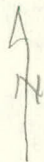
ELEVATION - TOP

FINAL ELEVATION

DIFFERENCES

ADJUST

RECONSTRUCT



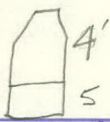
No LEAD
FROM
HARRIS
AVE



STRUCTURAL DATA

TYPE *MH*

STORM		ELECTRIC		WATER	
SANITARY	☒	TELEPHONE		OTHER	
STATION		LEFT		RIGHT	SIZE
<i>46+07</i>				<i>1'</i>	<i>9</i> INCH CASTING

TYPE OF CONST.		COMMENTS
BLOCK		
BRICK		
SECTIONAL	☒	

ADJUSTING RINGS	TYPE	NO.	DEPTH	COMMENTS
BLOCK				
BRICK				
CONC. RINGS	☒	<i>7</i>		

DEPTH FROM
BOTTOM OF M.H.
TO TOP OF CASTING
DISTANCE
FROM HIGHEST
FLOW LINE TO
TOP OF CASTING
ETC.
INV.

ELEV.

<i>11.1</i>	
-------------	--

AN

SIZES OF ALL
PIPES AND
DIRECTION OF
FLOW



DESIGN

ELEVATION - TOP

FINAL ELEVATION

DIFFERENCES

ADJUST

RECONSTRUCT

STRUCTURAL DATA

TYPE MH

STORM		ELECTRIC		WATER	
SANITARY	X	TELEPHONE		OTHER	
STATION		LEFT		RIGHT	SIZE
48+38			1'	9	INCH CASTING

TYPE OF CONST.

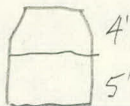
COMMENTS

BLOCK

BRICK

SECTIONAL

X



ADJUSTING RINGS

TYPE

NO.

DEPTH

COMMENTS

BLOCK

BRICK

CONC. RINGS

X

2

DEPTH FROM
BOTTOM OF M.H.

ELEV.

TO TOP OF CASTING

10.55

DISTANCE

FROM HIGHEST

FLOW LINE TO

TOP OF CASTING

ETC.

INV.

SIZES OF ALL

PIPES AND

DIRECTION OF

FLOW

DESIGN

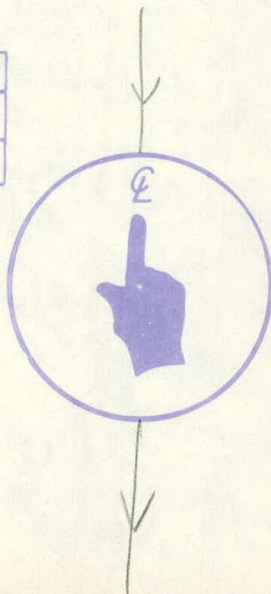
ELEVATION - TOP

FINAL ELEVATION

DIFFERENCES

ADJUST

RECONSTRUCT



STRUCTURAL DATA

TYPE *M.H.*

STORM

ELECTRIC

WATER

SANITARY

TELEPHONE

OTHER

STATION

LEFT

RIGHT

SIZE

50 + 69

1' 9"

INCH CASTING

TYPE OF CONST.

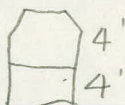
COMMENTS

BLOCK

BRICK

SECTIONAL

X



ADJUSTING RINGS

TYPE

NO.

DEPTH

COMMENTS

BLOCK

BRICK

CONC. RINGS

X

5

DEPTH FROM
BOTTOM OF M.H.
TO TOP OF CASTING

ELEV.

9.68

DISTANCE
FROM HIGHEST
FLOW LINE TO
TOP OF CASTING

9.00

ETC.

INV.

SIZES OF ALL
PIPES AND
DIRECTION OF
FLOW

DESIGN

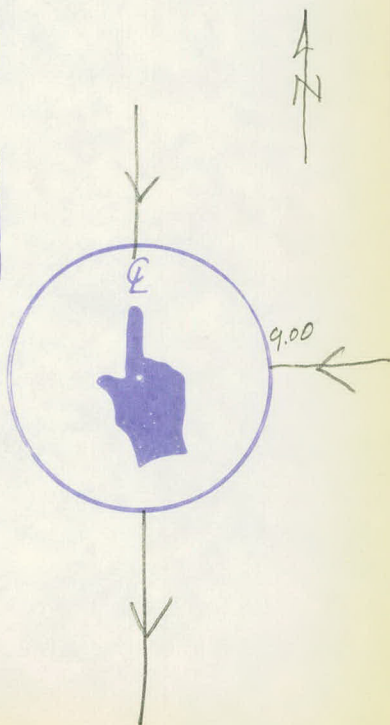
ELEVATION - TOP

FINAL ELEVATION

DIFFERENCES

ADJUST

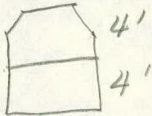
RECONSTRUCT



STRUCTURAL DATA

TYPE M.H.

STORM		ELECTRIC		WATER	
SANITARY	X	TELEPHONE		OTHER	
STATION	LEFT	RIGHT	SIZE		
54+50		2'	9	INCH CASTING	

TYPE OF CONST.	
BLOCK	
BRICK	
SECTIONAL	

ADJUSTING RINGS	TYPE	NO.	DEPTH	COMMENTS
BLOCK				
BRICK				
CONC. RINGS	X	9		

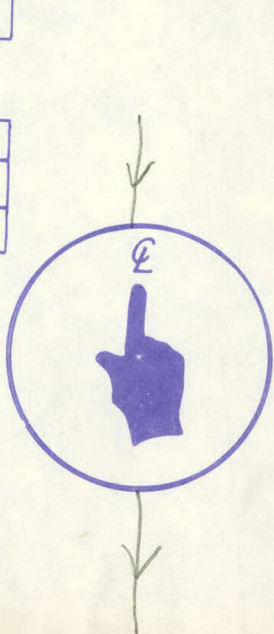
DEPTH FROM BOTTOM OF M.H. TO TOP OF CASTING DISTANCE FROM HIGHEST FLOW LINE TO TOP OF CASTING ETC. INV.	ELEV.
	10.8

SIZES OF ALL
PIPES AND
DIRECTION OF
FLOW

DESIGN

ELEVATION - TOP	
FINAL ELEVATION	
DIFFERENCES	

ADJUST
RECONSTRUCT

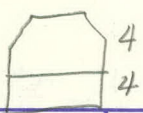


AN

STRUCTURAL DATA

TYPE *MH*

STORM		ELECTRIC		WATER	
SANITARY	<i>X</i>	TELEPHONE		OTHER	
STATION		LEFT		RIGHT	SIZE
<i>54+92</i>				<i>2'</i>	<i>9</i>
					INCH CASTING

TYPE OF CONST.	COMMENTS			
BLOCK				
BRICK				
SECTIONAL	<i>X</i>			
				
ADJUSTING RINGS	TYPE	NO.	DEPTH	COMMENTS
BLOCK				<i>Adjusting Rings look Thicker than normal.</i>
BRICK				
CONC. RINGS	<i>X</i>	<i>5</i>	<i>1.2'</i>	

DEPTH FROM BOTTOM OF M.H.	ELEV.
TO TOP OF CASTING	<i>10.9</i>
DISTANCE FROM HIGHEST FLOW LINE TO TOP OF CASTING	<i>10.5</i>
ETC.	
INV.	

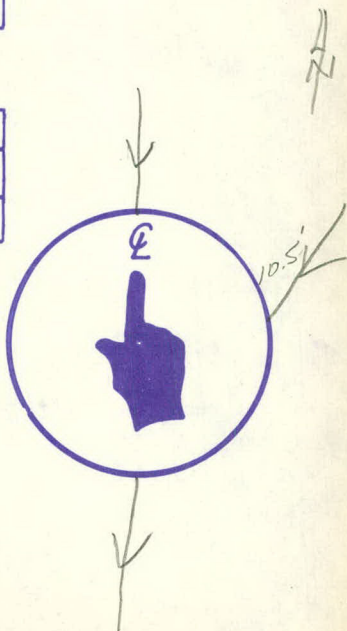
SIZES OF ALL PIPES AND DIRECTION OF FLOW

DESIGN

ELEVATION - TOP	
FINAL ELEVATION	
DIFFERENCES	

ADJUST

RECONSTRUCT



STRUCTURAL DATA

TYPE M.H.

STORM

ELECTRIC

WATER

SANITARY X

TELEPHONE

OTHER

STATION

LEFT

RIGHT

SIZE

57+53

2'

INCH CASTING

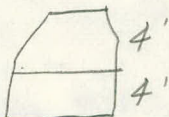
TYPE OF CONST.

COMMENTS

BLOCK

BRICK

SECTIONAL



ADJUSTING RINGS

TYPE

NO.

DEPTH

COMMENTS

BLOCK

BRICK

CONC. RINGS

X

10

2.2

DEPTH FROM
BOTTOM OF M.H.
TO TOP OF CASTING

ELEV.

11.05

DISTANCE
FROM HIGHEST
FLOW LINE TO
TOP OF CASTING

ETC.

INV.

SIZES OF ALL
PIPES AND
DIRECTION OF
FLOW

DESIGN

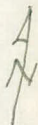
ELEVATION - TOP

FINAL ELEVATION

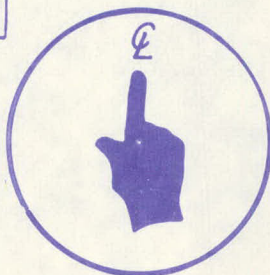
DIFFERENCES

ADJUST

RECONSTRUCT



Dead End



STRUCTURAL DATA

TYPE *MH*

STORM

ELECTRIC

WATER

SANITARY

X

TELEPHONE

OTHER

STATION

LEFT

RIGHT

SIZE

58+50

2'

9

INCH CASTING

TYPE OF CONST.

COMMENTS

BLOCK

BRICK

SECTIONAL

X



ADJUSTING RINGS

TYPE

NO.

DEPTH

COMMENTS

BLOCK

BRICK

CONC. RINGS

X

3

DEPTH FROM
BOTTOM OF M.H.

ELEV.

TO TOP OF CASTING

15.79

DISTANCE

FROM HIGHEST

FLOW LINE TO
TOP OF CASTING

12.21

ETC.

INV.

SIZES OF ALL

PIPES AND

DIRECTION OF

FLOW

DESIGN

ELEVATION - TOP

FINAL ELEVATION

DIFFERENCES

ADJUST

RECONSTRUCT

