

Dr. HA BK. 48

OFFICE OF COUNTY ENGINEER
RAMSEY COUNTY, MINN.

Plan Surveys

Streets in Mounds View Twp.

From _____ To _____

Road Acc't. No. _____

Date Filed _____ File _____

Pleasant View Drive -
Co. Rd. "H." to Woodale Drive.

Terrace Drive -

Jackson St. to T.H. 8

Fourth St. -

First Ave. to Woodale Drive

Woodale Drive -

Third St. to Fifth St.

Rustic Place

Pinewood Drive

Jackson to Quincy

Section 7 Studio

Thorn Drive

Central Ave

Cleveland Ave to New Brighton Rd.

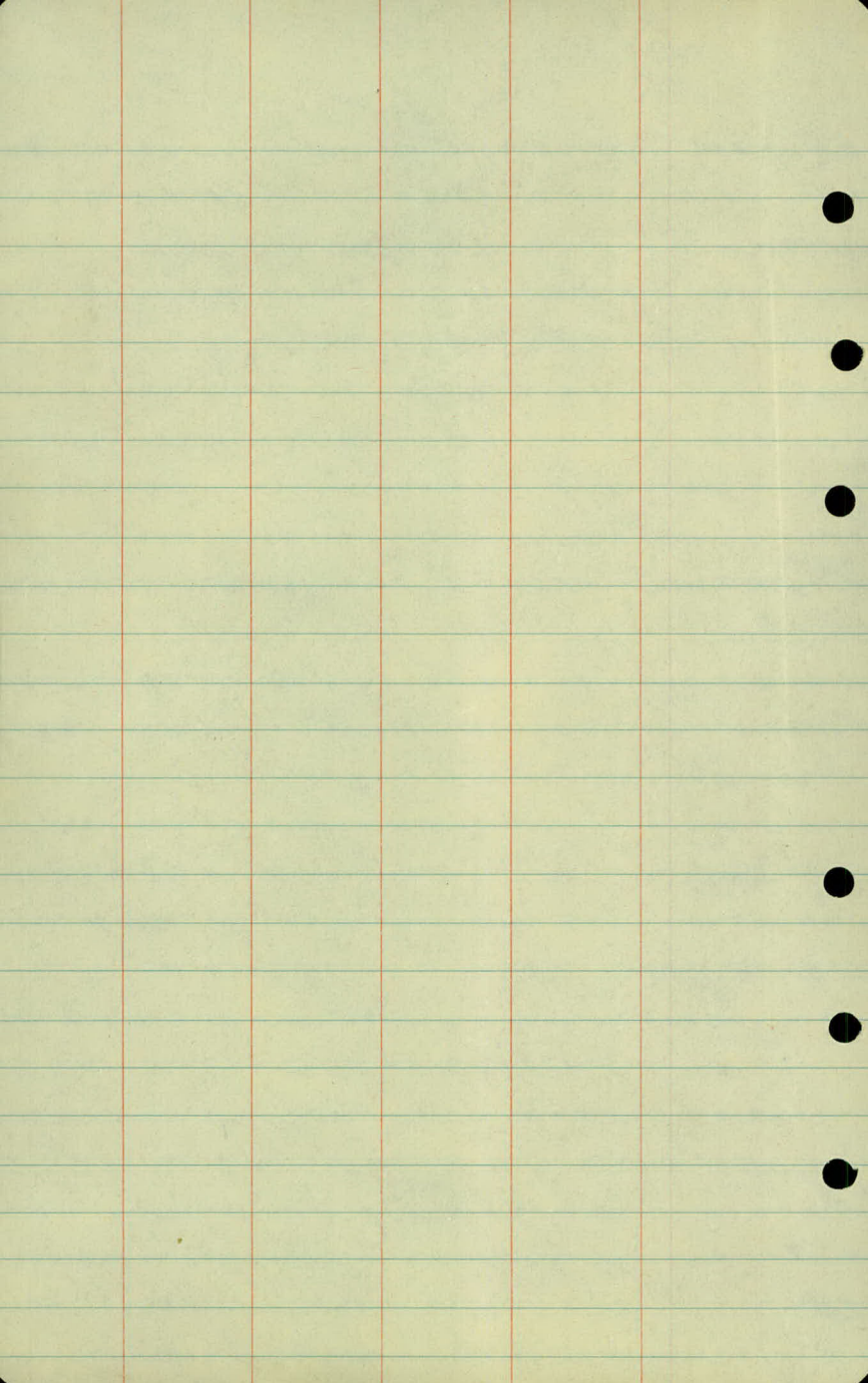
1
Pleasant View Drive

Co. Rd. "H" to Woodale Drive

Plan Survey

15 Pages

Matted



Alignment

11+33.95 P.O.T.

5+ 33.93 P.O.T.

0+00 E Co. Rd. "H"

Iron 0 33' 0" 33' 0" iron
P.P.

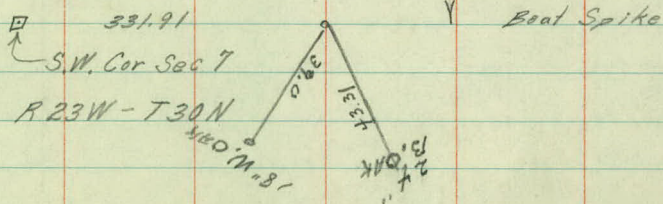
Ho
#7069

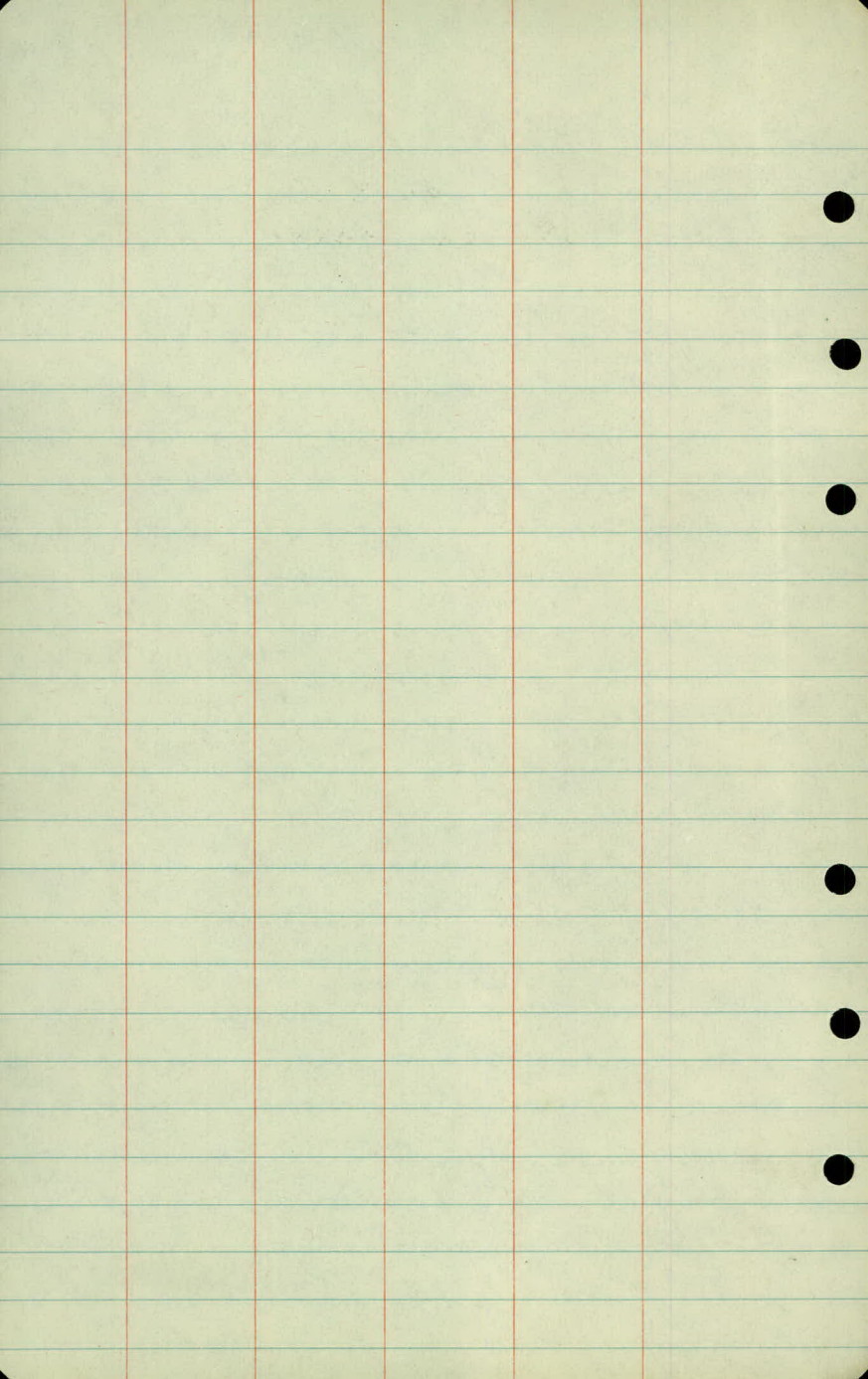
$90^{\circ}02\frac{1}{2}'$

Lot 70

Lot 71

$89^{\circ}07\frac{1}{2}'$





4

TOPOGRAPHY

11

11

+164 Ent

+16 24" Oak 22

+34 Xfc 33'

+35 Ent Lt

6

9

14

+100 Stump 25

+58 Ent Lt

+17 Ent Rt

+15 12" Oak 25

+36 W End 6" Vst →

+101 10" Oak 27

+33 PP 28.5

+101 18" Oak 16 8^v

13

5

+42 Ent Lt

+69 Ent Lt

+32 Stump 24

+20 18" Oak 16 ✓

+13 12" Oak 22

+11 Ent Rt

4 +100 Ent

14 +100 10" Oak 20

+46 10" Oak 19

+34 PP 29

+18 Stump 24

+101 Ent Lt

3

9

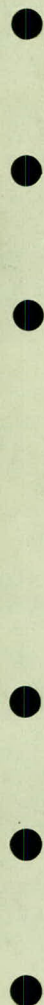
13

+45 Ent Rt

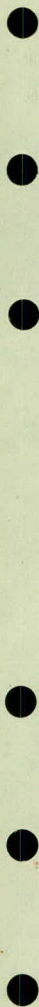
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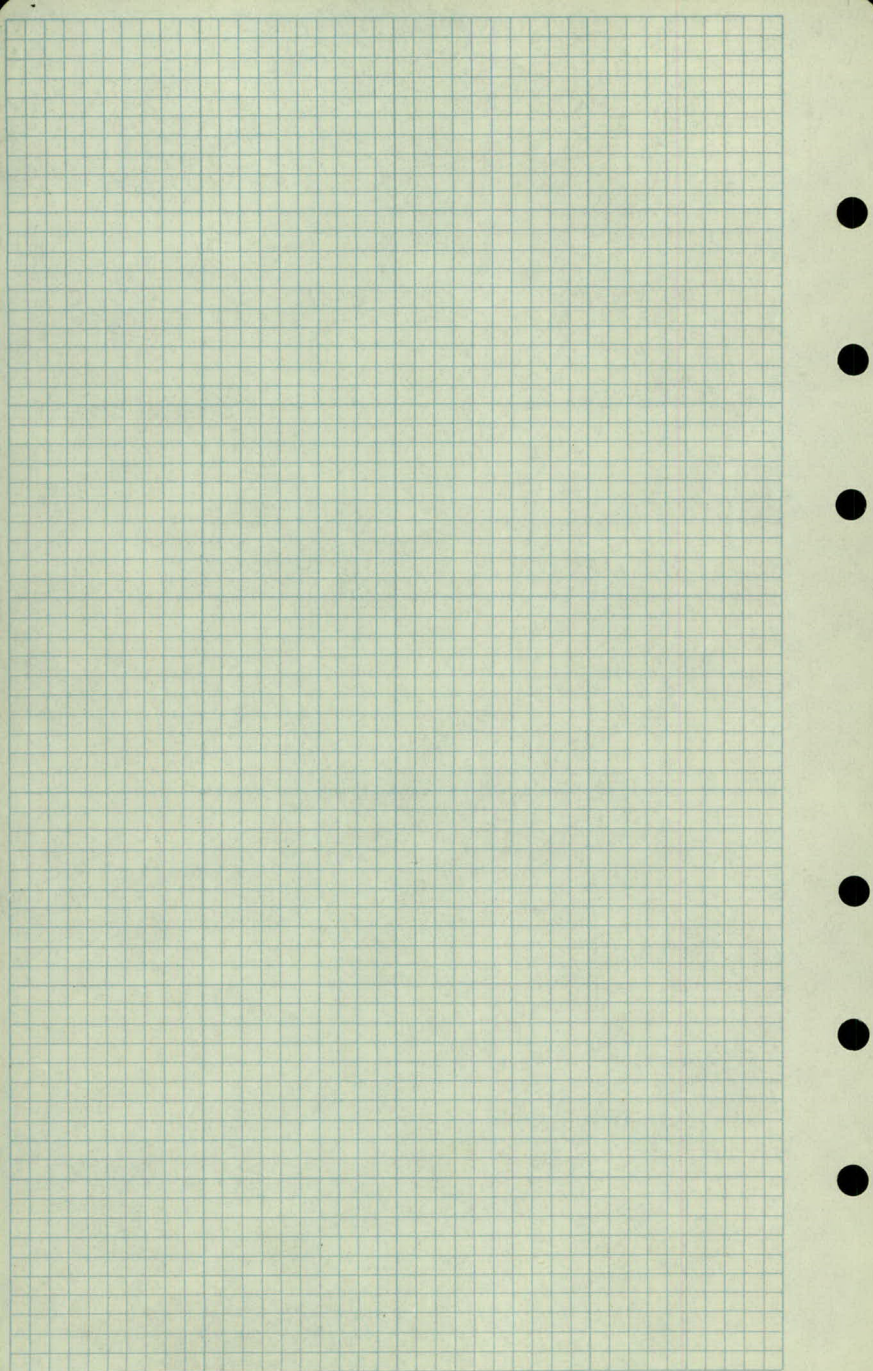
1

0



11	12	8	
+75	18" Oak	23	+79 18" Oak 33
+64	Ent		+70 12" Oak 27
+38	12" Oak	26	+62 Ent
+04	15" Oak	27	+53 18" Oak 21
10	12		+52 18" Oak 31
			+43 10" Oak 30
			+33 Ent 11/12/13/14/15/16/17/18
			+22 24 Oak 31
			+87 6" Birch 23
+72	10" Oak	29	+42 Ent
+39	Ent	32	+33 PP 28.5
9	+01 6" Oak	12	+19 6" Elm 25
			+07 8" Elm 23
			+02 2" Keystone Walk 19
+83	15" Oak	22	+95 6" Elm 23
			+85 8" Elm 23
			+75 Ent
+19	Ent		+44 Ent
			+30 Fe Cor 28.5
8	11	11	Fe 28
+99	12" Oak	32	
			+57 Fe Cor 28.4
			+48 Ent
			+35 28" Oak
			+33 PP 28
7	11	11	





Topog. along lot lines 10-71

0100 = Pleasant View

2
+84 8" Pop'

+74 4" OAK 3'

1
• +02 SW COR GARAGE 38'

• +84 S.W. COR HO 61'

• +84 N.W. COR. HO 11'

• +64 12" OAK 2'

+21 6" VIT - 2'

+28 P.P. O.O

0+00

2
2

221

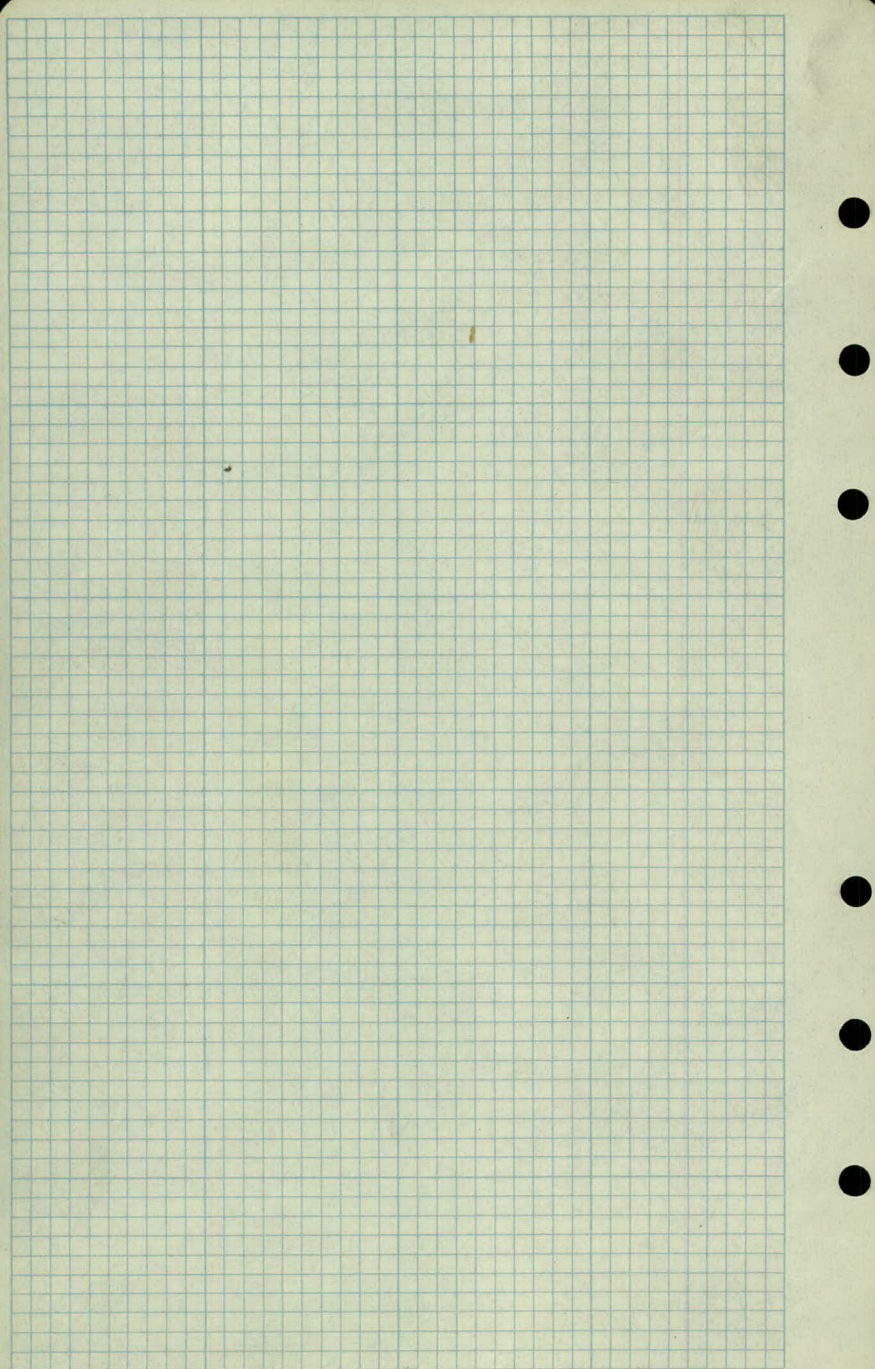
24
16

28

2

11
11
11
11

64VIT



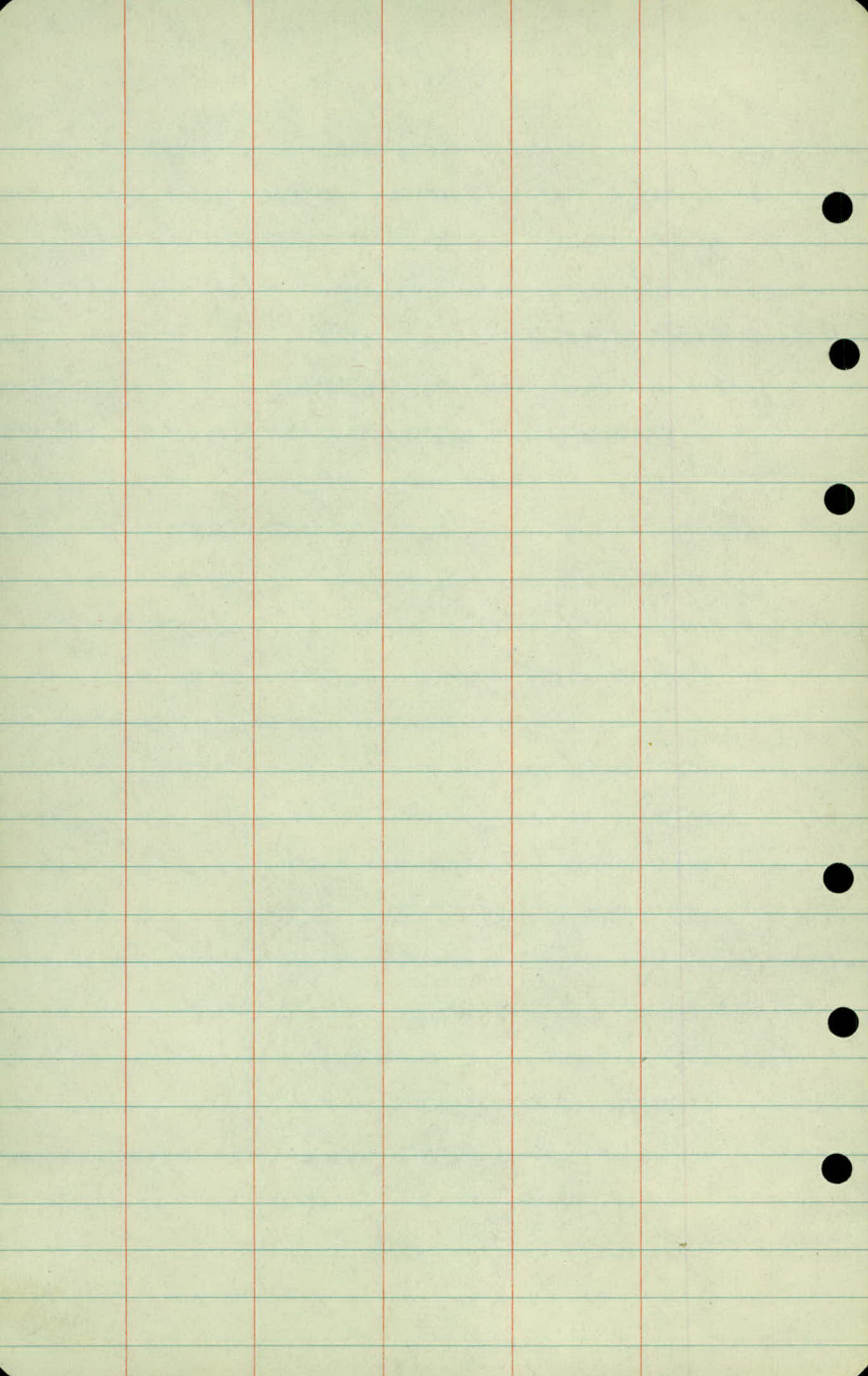
Bench Levels

Sta	+	π	-	Elev
BM	4.33	896.66		892.33
	4.23	897.04	3.85	892.81
BM			1.75	895.29
	7.10	901.76	2.38	894.66
BM			3.42	898.34

Top E. End of Door Sill Front of Ho 160' E of Pleasant
View Drive & N. Side of Co. Rd. "H"

Top S.E. Cor Front Steep Ho #7006 Pleasant View
Drive

RR Spk in 14" Oak 9' Lt. Sta 14+



4/10/53

9

A.M
L.C
M.Mc

X - SECTIONS-AND - PROFILE

FROM - STA-0+00

TO - STA 14+00

STA	+	$\bar{A}$	-	ELEV
B.M	4.88	897.21		892.33

0+00	$\bar{L}$	Co-RD-H		
------	-----------	---------	--	--

+18

+50

1

+50

2

+50

T.P	1.96	895.30	3.87	893.34
-----	------	--------	------	--------

3

+50

LT

CL

RT

Top E-End Door-Sill FRONT - of Ho - 160' EAST of PLEASANT

92.8	92.5	92.0	91.2	90.3
4.4	4.7	5.2	6.0	6.9
100	50	5.7	50	100

92.2
50

92.8
4.4

93.1
4.1

93.3
3.9

93.6
3.6

93.6	93.5	93.6	93.0	93.3	93.1	93.2	92.9	92.6	93.4
1.7	1.8	1.7	2.3	2.0	2.2	2.1	2.4	2.7	1.9
50	30	13	11		11	18	21	22	50

94.1	92.9	93.5	92.2
1.7	1.4	1.8	3.1
50	30	14	12

92.1	92.3	92.2	91.8	92.6	93.0	93.2
2.6	3.0	3.1	3.5	2.7	2.3	2.1
	14	18	20	23	32	50

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

895.30

4 +00

+50

5

+25

+36

+70

6

+50

7

B.M	4.29	899.58	0.00	895.30	895.29
-----	------	--------	------	--------	--------

LT

E

RT

93.7	93.1	92.9	92.0	92.2	92.1	92.1	91.4	92.2	92.4	92.6
1.6	2.2	2.4	3.3	3.1	3.2	3.2	3.9	3.1	2.9	2.7 ✓
50	30	13	12	—	10	18	21	23	35	50

91.4	91.8	92.1	91.2
3.9	3.5	3.2	4.1
50	33	14	12

91.7	91.5	91.5	91.1	92.0	91.9	91.6
3.6	3.8	3.8	4.2	3.3	3.4	3.7 ✓
11	18	22	23	35	50	

90.5	90.6	90.9	90.4	90.6	90.9	90.8	90.6	90.9	90.8	90.6	90.4 ✓
4.8	4.7	4.4	4.9	4.7	4.4	4.5	4.7	5.4	4.5	4.7	4.9
50	26	14	12	10		9	17	21	23	35	50

92.0	90.6	90.7	90.4	90.6	90.6	90.3	89.45	N.W. COR HO 60	89.3
4.3	4.7	4.6	4.9	4.7	4.7	5.0	5.3	4.5	4.8
50	28	14	"		9	18	21	22	36

91.9	91.5	91.3	90.7	91.0	90.6	90.5	90.2	90.9	90.3	90.1
3.4	3.8	4.0	4.6	4.3	4.7	4.8	5.1	4.4	5.0	5.2 ✓
50	32	15	12	10	17	21	23	37	50	

92.4	91.9	91.7	91.1	91.4	91.3	90.9	90.5	91.3	91.2	91.2
2.9	3.4	3.6	4.2	3.9	4.0	4.4	4.8	4.0	4.1	4.1
50	32	18	13		7	16	19	22	35	50

92.6	92.4	92.6	91.8	92.0	92.1	92.0	91.6	91.6	91.3	91.3
2.7	2.9	2.7	3.5	3.3	3.2	3.3	3.7	3.7	4.0	4.0 ✓
50	34	17	14	9		8	14	16	32	50

93.7	94.0	94.1	92.9	93.2	93.5	93.3	93.0	93.3	93.0	92.5
1.6	1.3	1.2	2.4	2.1	1.8	2.0	2.3	2.0	2.3	2.8
50	32	18	13	9		7	13	15	33	50

Top S.E. COR FRT. SToop HO " 7006 PLEASANTVIEW

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

899.58

7+50

8

+50

9

+50

10

+50

11

LT

E

RT

94.6

5.0

94.7

4.9

94.8

4.8

94.7

4.9

94.8

4.8

95.1

4.5

96.6

3.0

98.5

1.1

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

899.58

11+50

12

+50

13

+ 38 - No. END - WOODALE - DR.

+ 50

B.M

1.26 898.32

898.34

LT

L

RT

99.2

0.4

98.0

1.6

95.6

4.0

94.4

5.2

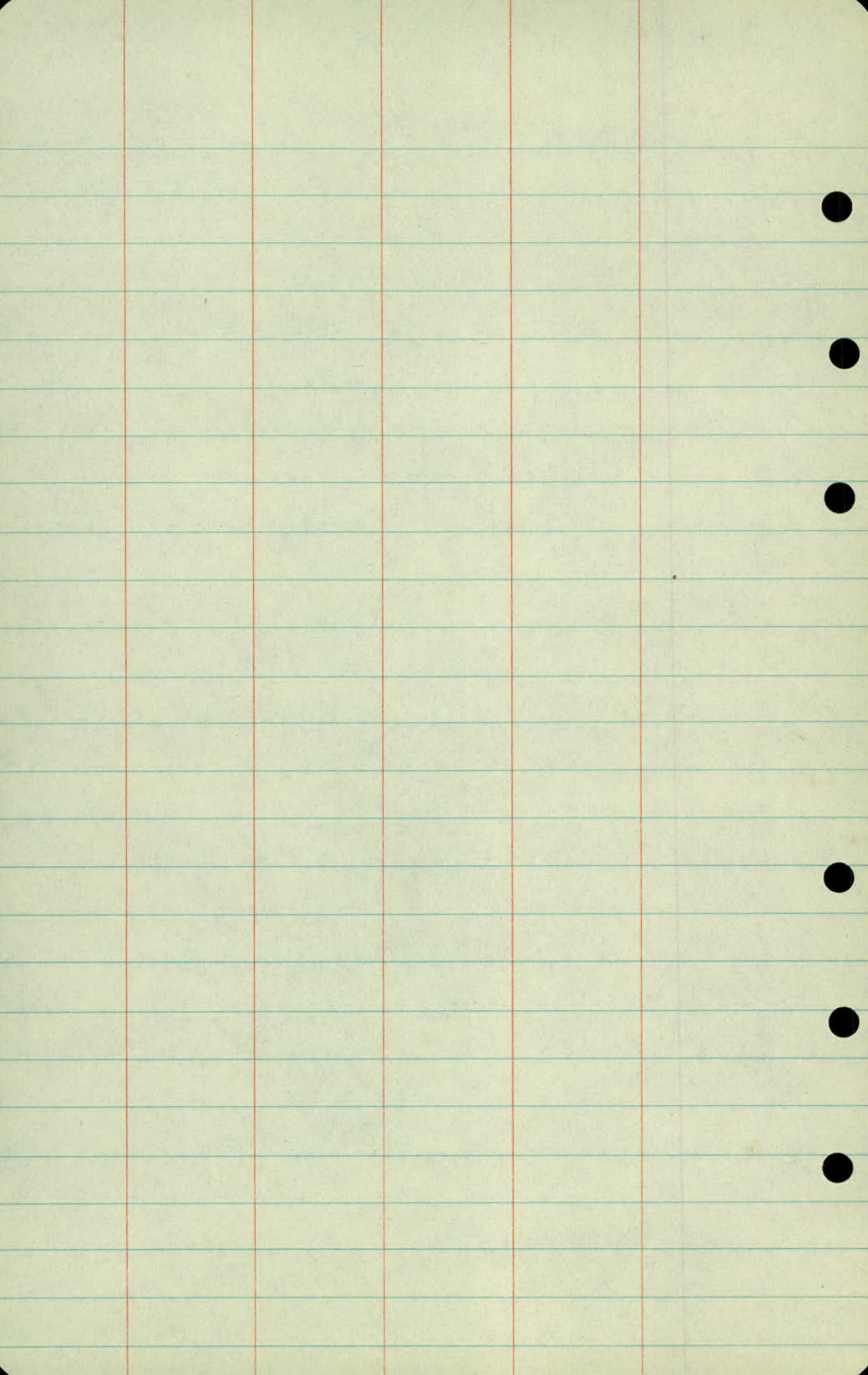
94.6

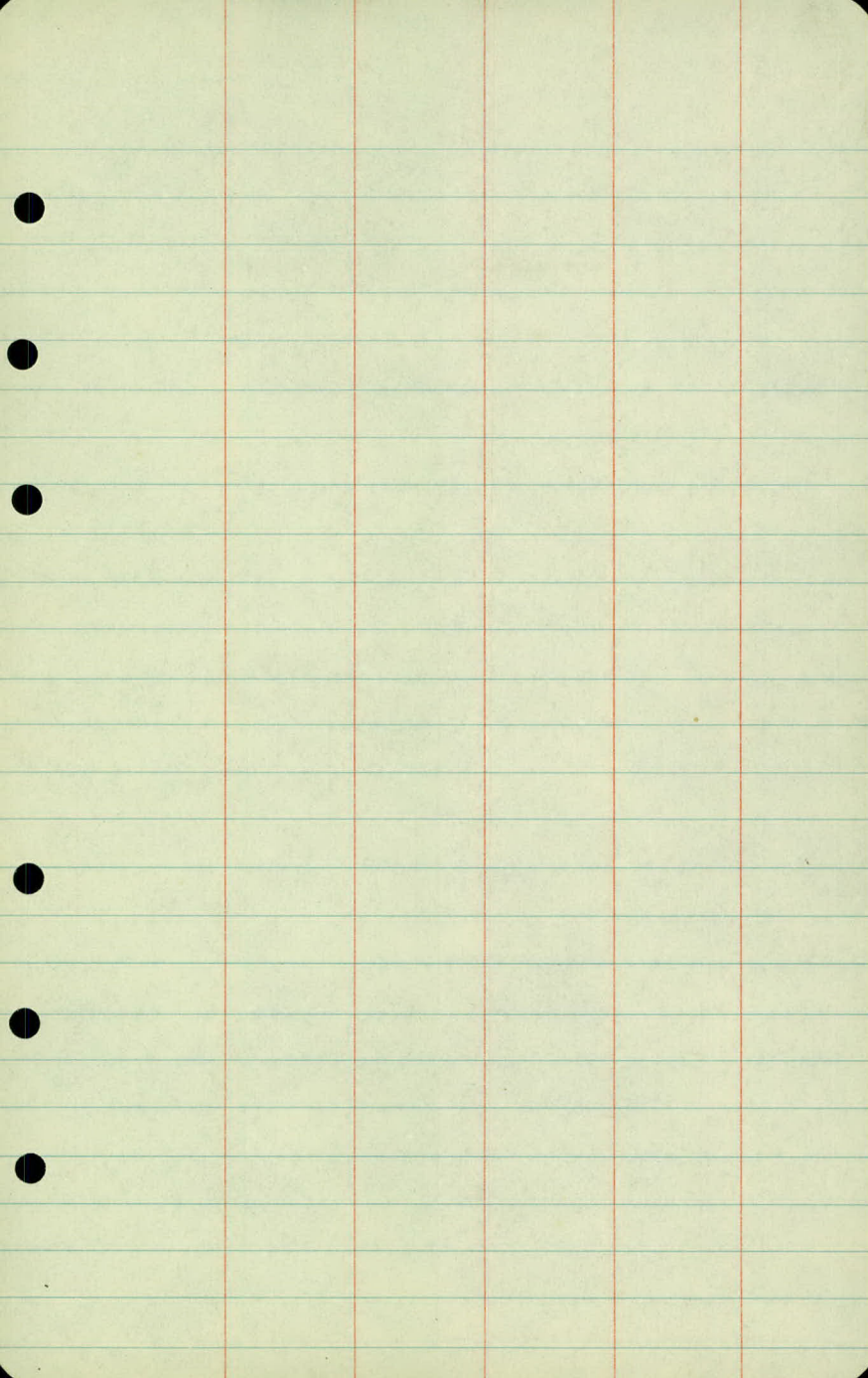
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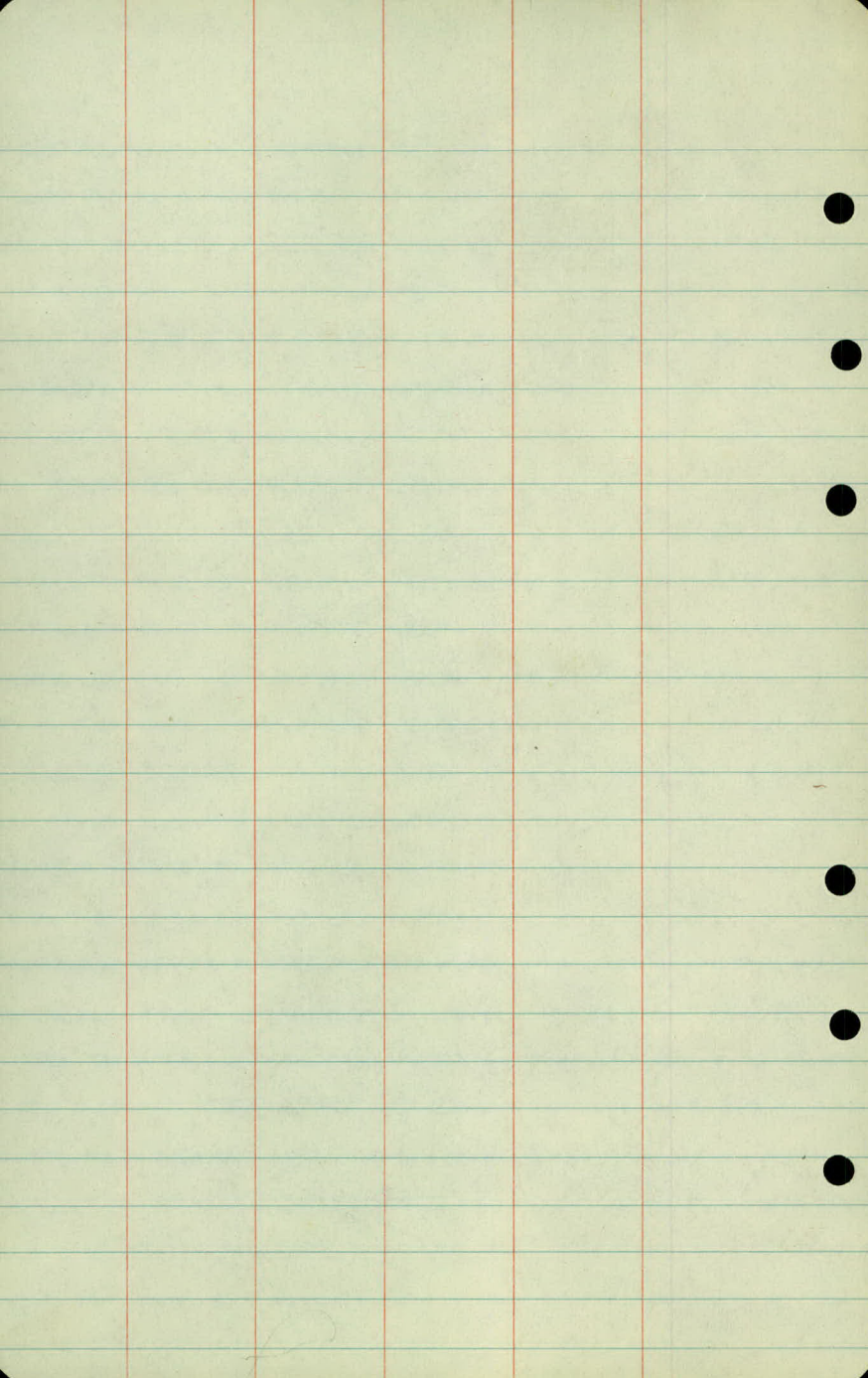
94.9

4.7

R.R. SPIKE 14" OAK 9' LT STA 14+00







Pleasant View Drive

Additional X-Sections

2 pages

Sta	+	π	-	Elev
BM	4.45	899.74		895.29

7+50				94.6
------	--	--	--	------

8				94.8
---	--	--	--	------

+50				94.7
-----	--	--	--	------

9				94.6
---	--	--	--	------

+50				94.7
-----	--	--	--	------

10				95.2
----	--	--	--	------

+50				96.5
-----	--	--	--	------

11				98.4
----	--	--	--	------

BM	4.45	895.29	895.29	
----	------	--------	--------	--

FK
AM
LC

30 April 1953
Cold Overcast 40°

15

L

L

R

Top SE Cor Front Stoop House 7006 Pleasant View Drive

95.2	95.2	95.7	95.0	94.2	94.6	94.0	94.1	93.8	93.4
4.5	15.4	0.7	5.5	5.1	5.7	5.6	5.9	6.3	✓
50	41	37	16	14	13	14	30	50	

94.7	94.8	94.8	94.4	94.8	94.3	94.6	94.0	93.8	93.6
5.0	4.9	4.9	5.3	4.9	5.4	5.1	5.7	5.9	6.1
50	35	16	14		13	14	18	36	50

94.6	94.6	94.6	94.2	94.7	94.5	94.7	94.2	94.0	✓
5.1	5.1	5.1	5.5	5.0	5.2	5.0	5.5	5.7	
50	33	16	13		13	14	30	50	

94.4	94.7	94.9	94.3	94.6	94.3	94.6	94.4	94.1	✓
5.3	5.0	4.8	5.4	5.1	5.4	5.1	5.3	5.6	
50	33	17	14		12	19	29	50	

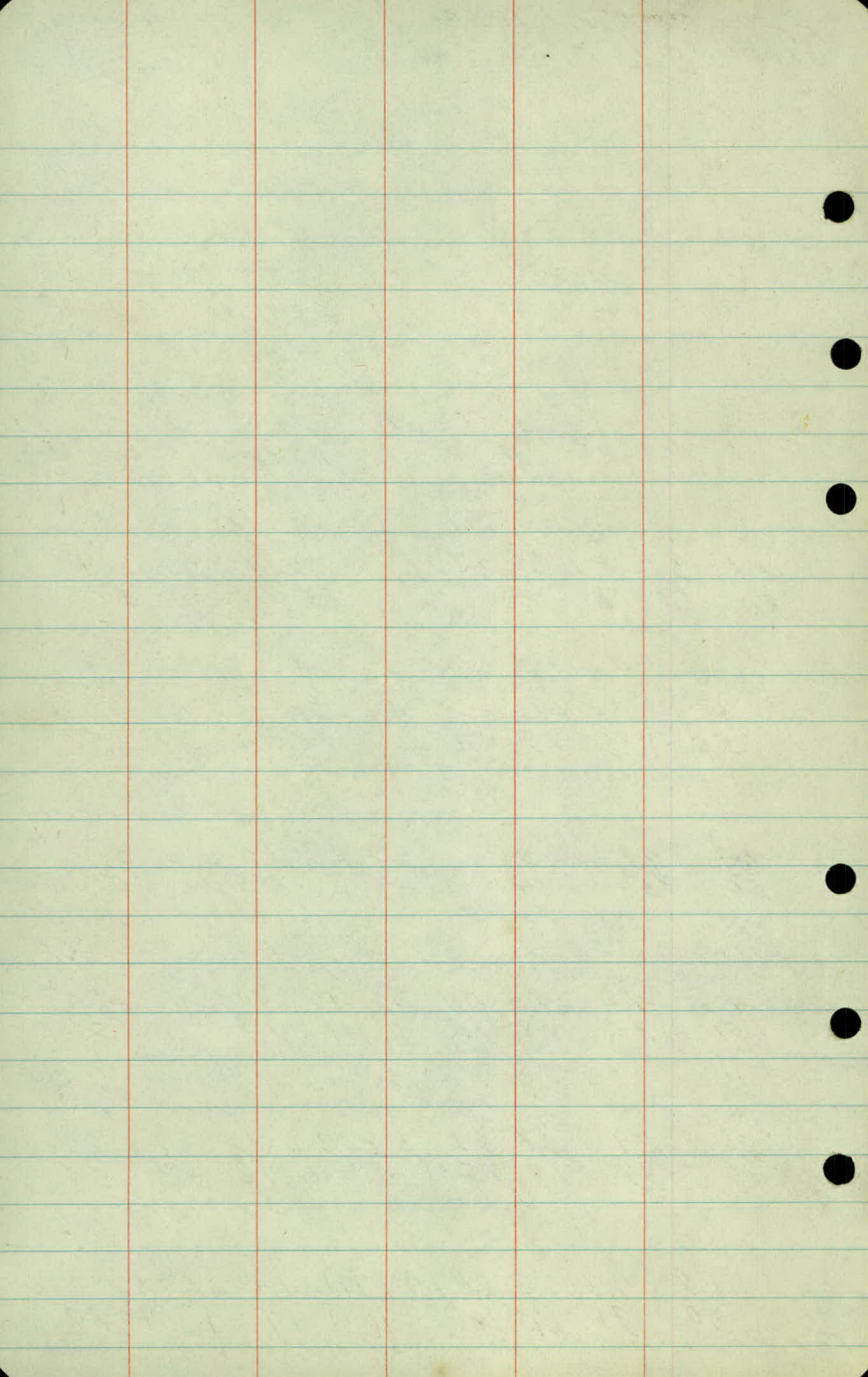
95.3	95.3	94.7	94.3	94.7	94.4	94.7	94.4	94.3	✓
4.4	4.4	5.0	5.4	5.0	5.3	5.0	5.3	5.4	
50	35	18	14		12	15	32	50	

95.4	95.3	95.4	94.6	95.2	94.8	95.2	95.2	95.3	✓
4.3	4.4	4.3	5.1	4.5	4.9	4.5	4.5	4.4	
50	36	18	15		11	13	32	50	

96.7	96.8	96.7	95.8	96.5	96.0	96.4	96.8	96.9	✓
2.0	2.9	3.0	3.9	3.2	3.7	3.3	2.9	2.8	
50	33	18	15		11	12	33	50	

98.2	98.4	98.4	97.7	98.0	98.6	98.3	98.9	98.9	98.9
1.5	1.3	1.3	2.0	1.3	1.7	1.1	1.4	0.8	0.8
50	31	17	16	2	10	11	17	19	37

Top SE Cor Front Stoop Ho 7006 Pleasant View Drive

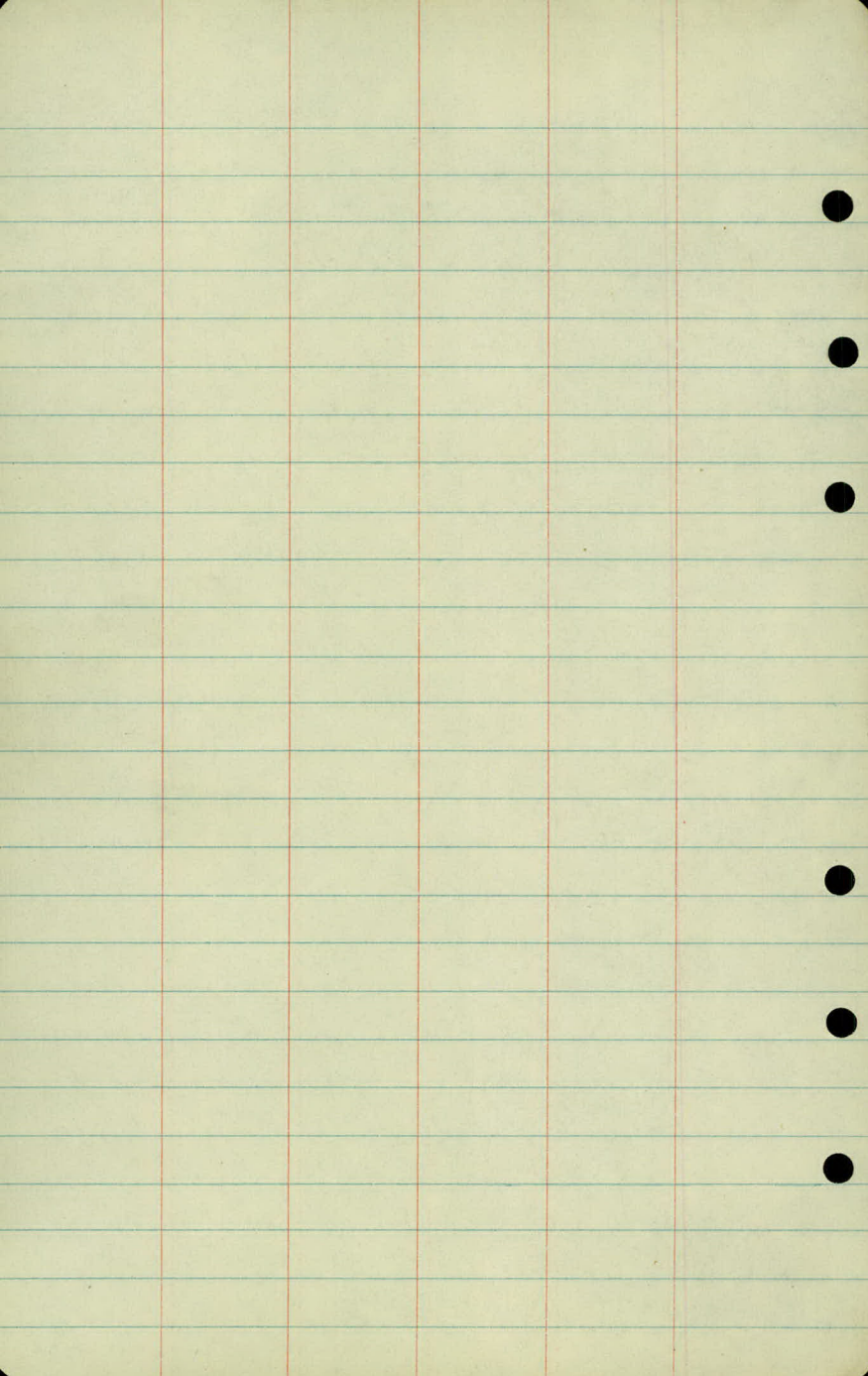


1
Terrace Drive

Jackson St. to St. H. #8

#7 pages
22

drawn up
8- 53



7 July 1953

FK
AM
LC
PM

2

Alignment

Sta	Point	ΔL	ΔB
+84.44	P.T.	$5^{\circ}36'$	
+50		$4^{\circ}50'$	$\Delta=11^{\circ}12'$
12		$3^{\circ}42\frac{1}{2}'$	$D=4^{\circ}30'$
+60.32	P.I.		$T=124.77$
+50		$2^{\circ}35'$	$L=248.89$
11		$1^{\circ}27\frac{1}{2}'$	$R=1273.57$
+50		$0^{\circ}20'$	
10+35.55	P.C.	$0^{\circ}00'$	

+65.60	P.T.	$5^{\circ}36'$	
+50		$5^{\circ}14'$	
5		$3^{\circ}59'$	$\Delta=11^{\circ}12'$
+53.99	P.I.		$D=5^{\circ}-$
+50		$2^{\circ}44'$	$T=112.39$
4		$1^{\circ}29'$	$L=224.00$
+50		$0^{\circ}14'$	$R=1146.28$
3+41.6	P.C.	$0^{\circ}00'$	

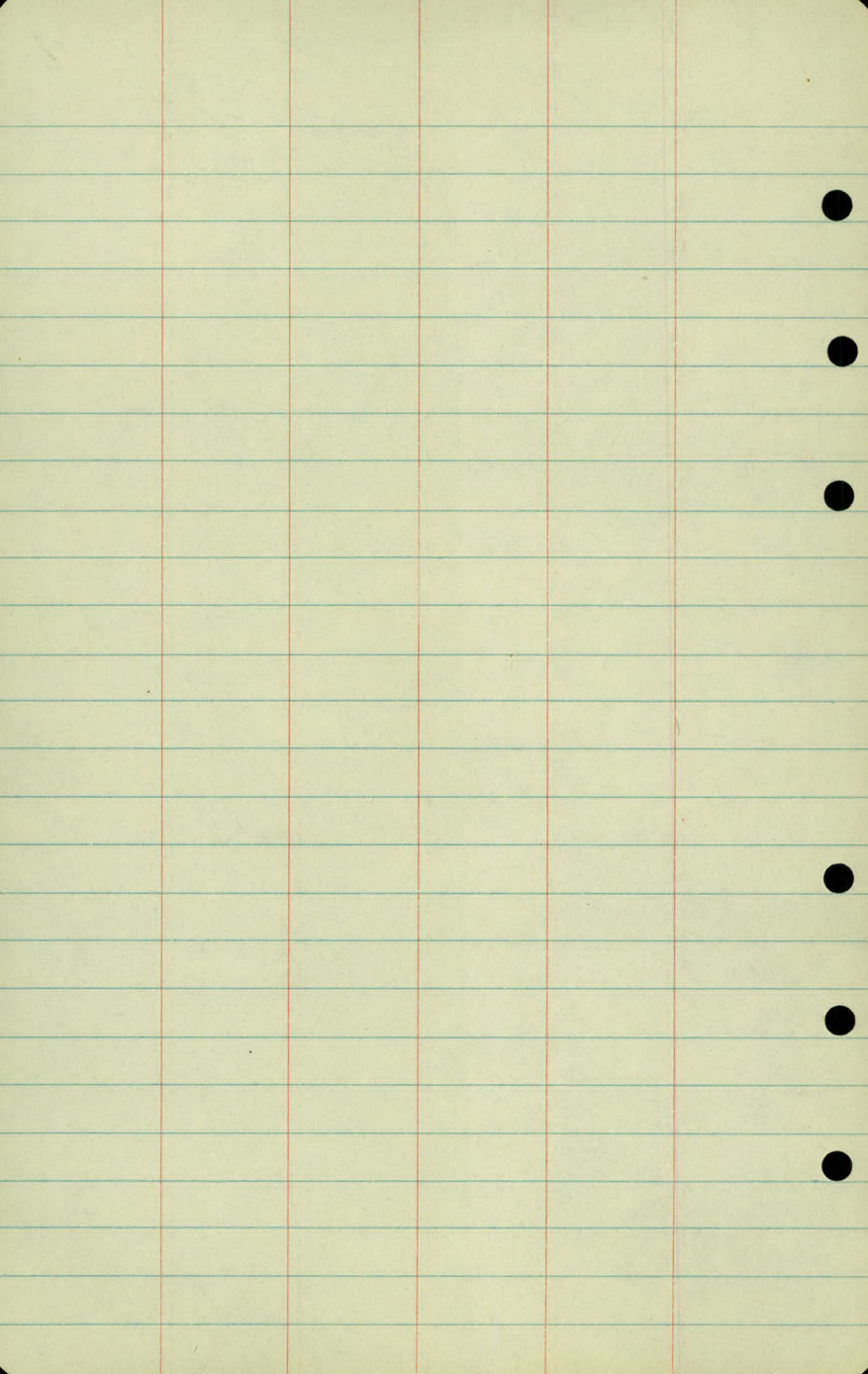
0+00 $\frac{1}{4}$ Line Sec 5 T.30, R.25

Sta Point Δ Lt Δ Rt

26+37 Edge Pave. 27' Wide

21+26.5 Catch Basins

13+32.4 E Quincy St.



7 July 1953

FX
AM
LC
PM

5

Bench Levels

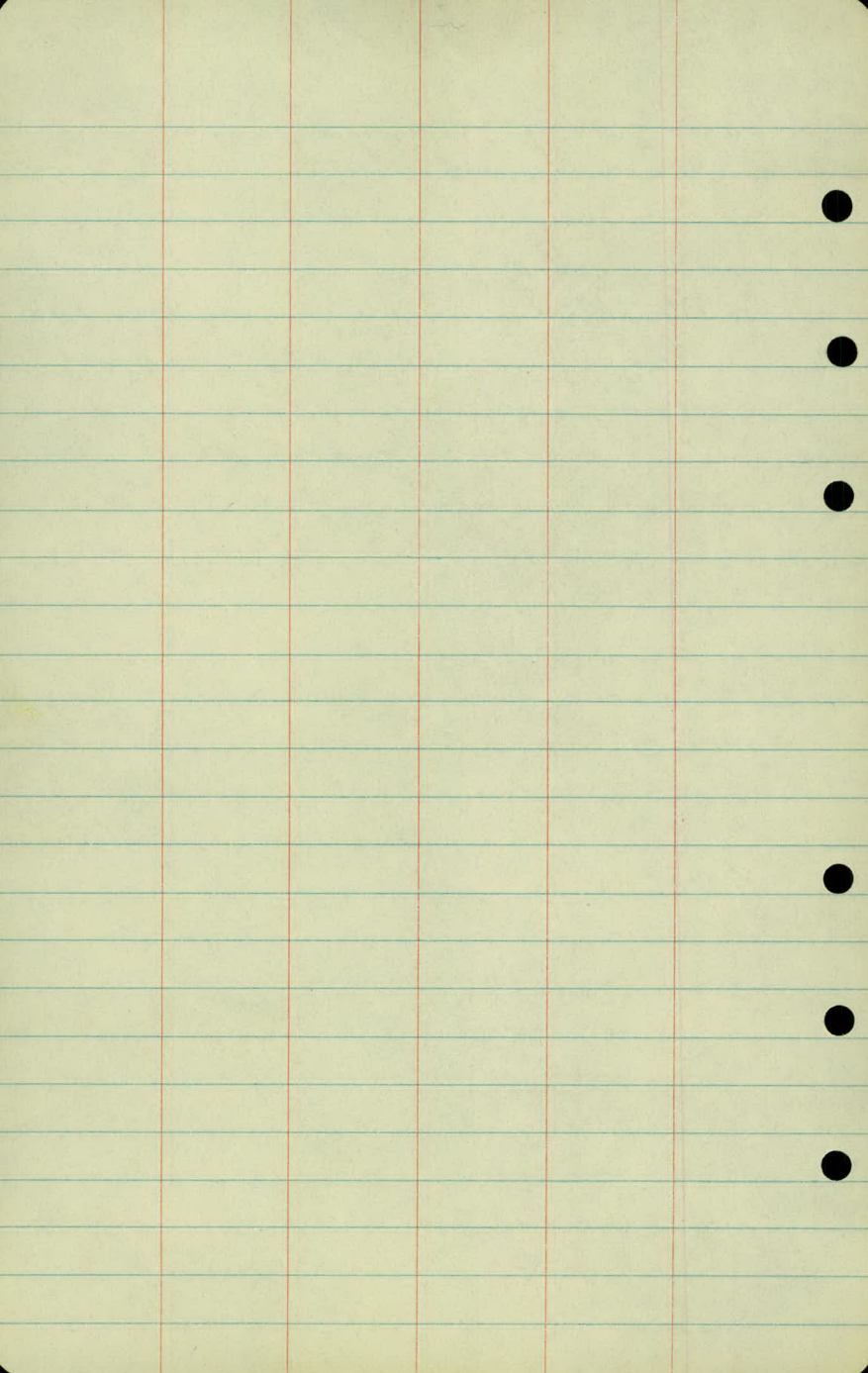
Sta	+	π	-	Elev
BM	6.17	913.54		907.37
TP	8.22	912.78	8.98	904.56
TP	6.43	915.36	3.85	908.93
BM			2.10	913.26
TP	3.56	912.20	6.72	908.64
TP	4.83	911.02	6.01	906.19
BM			3.12	907.90

Description

Brass Plug in Pavement Co Rd "1" + U.S. #8

W. End Front Door sill Ho 2185 Terrace Drive

Top W. E. Front Door Sill Ho 2296 Terrace Drive



X-Sections

Sta	+	π	-	Elev
BM	2.92	910.82		907.90

0-5

0-9

0-13

0-20

0-26

0-30

0-50

0-100

8 July 1953

8

FK
AM
LO
PM

Lt

2

Rt

Top W. End Front door sill H₀ 2296 Terrace Drive

02.96

05.7

7.86

5.1

F.L. 12" X 26 CM

65'

04.6

6.2

00.8

10.0

99.0

11.8

00.8

10.0

03.5

7.3

03.0

7.8

02.4

8.4

Sta	+	π	-	Elev
		910.82		907.90

0-150'

0-200'

0-250'

0+00

+11 Approx Φ Roadway

+20

+24

+33

Lt

2

Rt

03.6

7.2

05.4

5.4

06.7

7.1

05.6

5.3	5.2	5.2	5.2	5.0	5.0	✓
50	31	9		26	50	

5.2
7 300

05.8

5.3	5.4	5.4	5.3	5.2	5.0	4.8	4.7	4.7	4.5	4.3	4.4	✓
250	200	150	100	50		28	50	100	150	200	250	

6.85
FL 12' x 26 CM
65'

5.4 5.1 4.9
50 25

4.9 4.9
21 50

05.9

6.3 6.1 5.6 5.0
50 37 30 15

4.9 5.0 5.0 5.2
18 34 50

05.8

5.1 5.3 6.1 5.2 5.0
50 34 31 14

5.2 5.6 5.6
19 33 50

Sta	+	π	-	Elev
		910.82		

0+50

1

+50

2

+50

3

TP	3.44	910.96	3.30	907.52
----	------	--------	------	--------

+41.6 P.C.

4

Lt

L
05.6

Rt

✓

4.4	5.4	6.1	5.4	3.2	5.3	5.7	5.1	4.9
50	31	21	8		15	22	33	50

06.1

✓

2.4	3.1	4.3	5.7	5.1	4.7	4.8	5.3	5.1	4.8
50	33	28	19	13		13	19	33	50

06.2

✓

2.4	3.4	5.3	5.6	4.8	4.6	4.8	5.0	4.2	3.5
50	33	22	20	9		13	19	33	50

06.3

✓

3.7	4.6	5.6	5.0	4.5	4.8	5.1	4.3	3.8	3.6
50	32	22	14		15	18	25	33	50

06.2

✓

3.6	4.5	5.7	4.9	4.6	4.9	5.4	4.6	4.0
50	33	22	12		11	19	33	50

06.1

✓

3.9	4.8	5.6	5.2	4.7	4.4	5.5	5.3	4.8	3.6
50	33	21	13		15	20	26	33	50

06.1

✓

4.2	5.0	5.7	5.3	4.9	5.0	5.6	5.0	4.4
50	33	24	13		9	17	33	50

06.1

✓

4.3	5.0	5.5	5.1	4.9	5.0	5.2	4.8	4.2
50	33	20	11		10	24	33	50

Sta	+	π	-	Elev
		910.96		

4+50

5

+64.30 PT

+76 $\pm$ Garage

TP	4.28	912.10	314	907.82
----	------	--------	-----	--------

6

+50

7

7

+50

9 July 1953

11

FA
AM
LO
PM

LT

Φ

RT

06.4

✓

3.8	4.8	5.3	4.9	4.6	5.0	4.8	4.4
50	33	22	10		15	33	50

06.7

✓

3.8	4.5	5.1	4.9	4.3	4.4	4.8	4.7	4.5	3.52
50	33	19	15		8	17	33	50	70

Garage
Apron

07.0

✓

2.4	3.4	4.8	4.2	4.0	4.1	4.4	3.8	3.4
50	33	19	10		10	15	33	50

NE Cor Garage Apron White w/ Yellow Trim 84' RT

07.0

✓

4.7	5.3	5.7	5.3	5.1	5.1	5.7	5.1	4.2	3.8
50	33	20	14		9	15	28	33	50

07.3

✓

4.2	4.2	5.6	5.0	4.8	5.3	4.7	4.2	3.5
50	33	20	11		13	19	33	50

07.5

✓

4.1	4.7	5.4	4.6	5.0	4.6	3.6	3.1
50	33	19		13	25	33	50

07.7

✓

4.1	4.4	5.2	4.8	4.4	4.6	4.9	3.4	3.1
50	33	20	10		10	17	33	50

Sta + N. - Elev

912.10

8

+50

9

+50

10

+50

TP 4.16 913.95 2.31 909.79

11

+50

LT

07.9

RT ✓

3.8 4.1 4.4 5.2 4.7 4.2
50 33 24 18 12

4.3 4.8 3.5 2.8
9 17 33 50

08.2

✓

3.3 3.4 4.2 4.8 4.2 3.9
50 33 25 18 7

4.3 4.7 4.3 2.9 2.5
10 16 19 33 50

08.3

✓

3.6 3.7 4.0 4.7 4.2 3.8
50 33 31 18 10

4.0 4.6 3.9 3.6
9 18 33 50

08.3

✓

3.2 3.5 4.0 4.6 4.1 3.8
50 33 25 19 9

4.0 4.5 4.1 3.8 3.3
11 18 22 33 50

08.4

✓

2.7 3.1 3.4 4.4 4.1 3.7
50 33 28 17 12

3.9 4.2 3.4 3.6 3.7
10 24 26 33 50

08.6

✓

3.2 3.3 4.2 3.8 3.5 3.8
50 33 23 11

4.0 3.7 3.2
10 22 33 50

09.1

✓

4.8 4.9 5.1 5.7 4.9 4.9
50 33 25 18 6

4.9 5.8 5.4 4.8 4.6
6 20 32 33 50

09.5

✓

4.5 4.7 5.5 4.7 4.5 4.5
50 33 20 7

5.6 5.0 4.4 4.1
6 18 21 33 50

Sta + π - Elev

913.95

12

+50

+99.4 Property line

13

+07

+15

+32.4 $\pm$ Buinoy

+50

BM

0.68 913.27 (913.26)

Lt

2

Rt. ✓

09.4

42 45 49 52 47 46 47 53 49 4.5
50 33 21 17 7 9 18 33 50

09.6

✓

3.4 4.0 4.6 5.0 4.5 4.4 4.5 5.1 4.8 4.5 4.2
50 33 21 18 8 9 18 27 33 50

10.3

3.2 3.3 3.4 4.0 3.7 3.7 3.8 4.2 3.5 3.1 3.5
50 33 22 18 8 5 19 23 33 50

10.3

37

10.6

3.2 3.2 3.2 3.6 3.5 3.4 3.8 4.2 3.0 3.1 3.0
50 33 27 23 12 13 22 29 33 50

10.7

3.5 3.5 3.4 3.3 3.5 4.0 4.0
50 30 15 16 28 50

11.0

3.3 2.8 2.7 2.7 2.9 3.0 3.1 3.3 3.7 3.9 ✓
200 150 128 100 50 24 50 100 144
↳ Down

11.1

3.3 3.3 3.1 2.9 3.1 3.5 3.6 ✓
50 26 13 12 21 50

Tap W. End Front Door S. 11 H. 2185

Sta + x - Elev

913.95

14

+50

15

+50

16

2.85 914.12 2.68 911.27

+50

17

+50

LH

2

BT

10.7
3.3

10.7
3.3

10.8
3.2

10.6
3.4

10.5
3.5

10.3
3.8

10.0
4.1

9.9
4.2

Sta + π - Elev

914.12

18

+50

19

+50

20

+50

21

TP 7.46 914.43 7.15 906.97

+26.5

10 July 1955

15

FX
AM
LC
PM

Lt.

2

RT

09.7

4.4

09.5

4.6

09.1

5.0

08.7

5.4

08.2

4.95 52 55 63 6.2 5.9 6.2 6.4 5.8 5.0 ✓
Garage 50 22 17 10 9 19 34 50
Apr 86

07.8

6.3 6.2 6.1 6.8 6.4 6.3 6.9 6.3 6.4 6.0 ✓
50 31 18 16 7 12 21 33 50

07.1

6.7 7.0 6.7 7.4 7.0 7.0 6.9 7.7 7.0 6.7 6.1 ✓
50 28 16 13 6 7 15 17 33 50
N. Car Card for N. C. B.

06.97

04.23

03.82

04.01

7.46

10.20

10.61

10.42

7.16

FL

FL

FL

0.13

out

1.1V.

out

16

15

15

17

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

914.43

21+26.5

+50

22

+50

23

+50

24

+50

Lt

L

Rt

06.9

✓

71 73 74 6 8.4 7.8 7.6 7.5 7.6 8.0 7.6 7.5 7.0 6.4
 50 33 15 13 6 7 13 15 21 33 50
 15 Top

07.1

✓

6.8 7.2 6.9 7.6 7.6 7.4 7.3 7.3 7.7 6.9 6.6 6.0 5.1
 50 33 16 15 13 10 7 13 15 22 33 50

07.8

✓

6.0 6.4 6.2 6.9 6.6 6.6 6.6 6.7 6.0 5.5 4.5
 50 33 17 14 8 6 14 18 33 50

08.6

✓

4.0 5.0 5.1 6.2 5.8 5.8 6.0 6.2 5.1 4.4 3.6
 50 33 19 15 7 6 13 17 33 50

09.5

4.9

10.4

4.0

11.4

3.0

11.9

2.5

Sta + x - Elev

914.43

25

+50

26

+37 Edge Pavement

+50.5 $\pm$ Pavement

TP 3.97 916.20 2.20 912.23

BM 8.88 907.32 (907.37)

ϕ
 $\cdot$
 12.3
 2.1

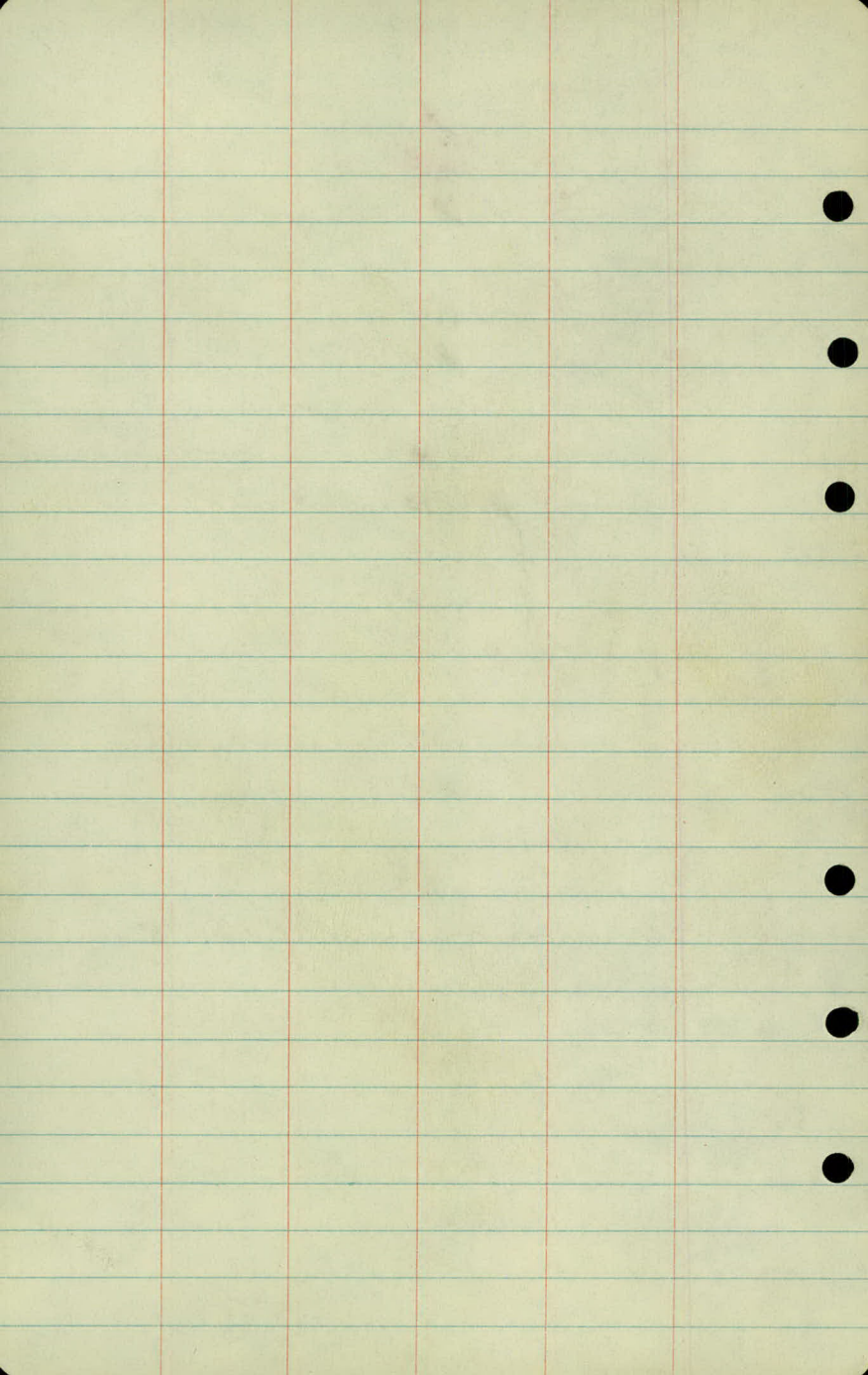
$\cdot$
 12.3
 2.1

$\cdot$
 12.1
 2.3

$\cdot$
 12.23
 2.20

$\cdot$
 12.41
 2.02

Brass Plug in Parc. Co. Rd. "I" & U.S. #8



19 July 1957
F.H.
M.H.
T.M.

18

Terrace Drive

Topography

5 pages

+96 Large Ent Lt

+78 Ent Rt

+20 Ent Lt

5

+94 Ent Rt

+38 Ent Lt

+22 Ent Rt

4

+64 Ent Lt

+39 Ent Rt

3

+84 Ent Lt

+56 Ent Rt

+03 Ent Lt

2

+74 Ent Rt

+26 Ent Lt

1

+98 Ent Rt

+52 Ent Lt

+20 E Edge Roadway Jackson st
+11 E Jackson St

0 +10 W. Edge Roadway
-05 Edge of Ditch

• +69 Ent Rt

• +31 Ent Lt

12

• +100 Ent Rt

• +42 Ent Lt

• +30 Ent Rt

11

• +65 Ent Lt

• +58 Ent Rt

10

• +74 Ent Rt

• +66 Ent Lt

• +105 Ent Rt

9

• +97 Ent Lt

• +23 Ent Rt

• +15 Ent Lt

8

• +43 Ent Rt

• +42 Ent Lt

7

• +71 Ent Rt

• +66 Ent Lt

6

• +88 Ent Lt

• +56 Ent Rt

19 • +09 Ent Lt

• +81 Ent Lt

• +28 Ent Lt

18

• +98 Ent Rt

• +50 Ent Lt

• +28 Ent Rt

17

• +79 Ent Lt

• +50 Ent Rt

16 • +99 Ent Lt

• +78 Ent Rt

• +30 Ent Lt

15

• +98 Ent Rt

• +50 Ent Lt

14

• +84 Ent Lt

+67 End Rad 15

+45 Beg Rad 36

+16 End Rad 34

13 +00 Beg Rad 16'

+67 End Rad 14

+45 Beg Rad 41

+16 End Rad 37

+00 Beg Rad 15

138 Beg Conc Pave

+32 Ent Rad 37

+32 Ent Rad 35

R6 +15 Beg Rad 16

+15 Beg Rad 14

• +46 Ent Rt

25 +09 Ent Lt

• +87 Ent Rt

• +41 Ent Lt

• +12 Ent Rt

24

• +63 Ent Lt

• +39 Ent Rt

23

• +87 Ent Lt

• +67 Ent Lt

• +15 Ent Lt

22

• +96 Ent Rt

• +30 Ent Lt

+26.5 CB Lt 16.5

+26.5 C.B. Rt 16.5

+26.5 15 X 30 CM X Drain

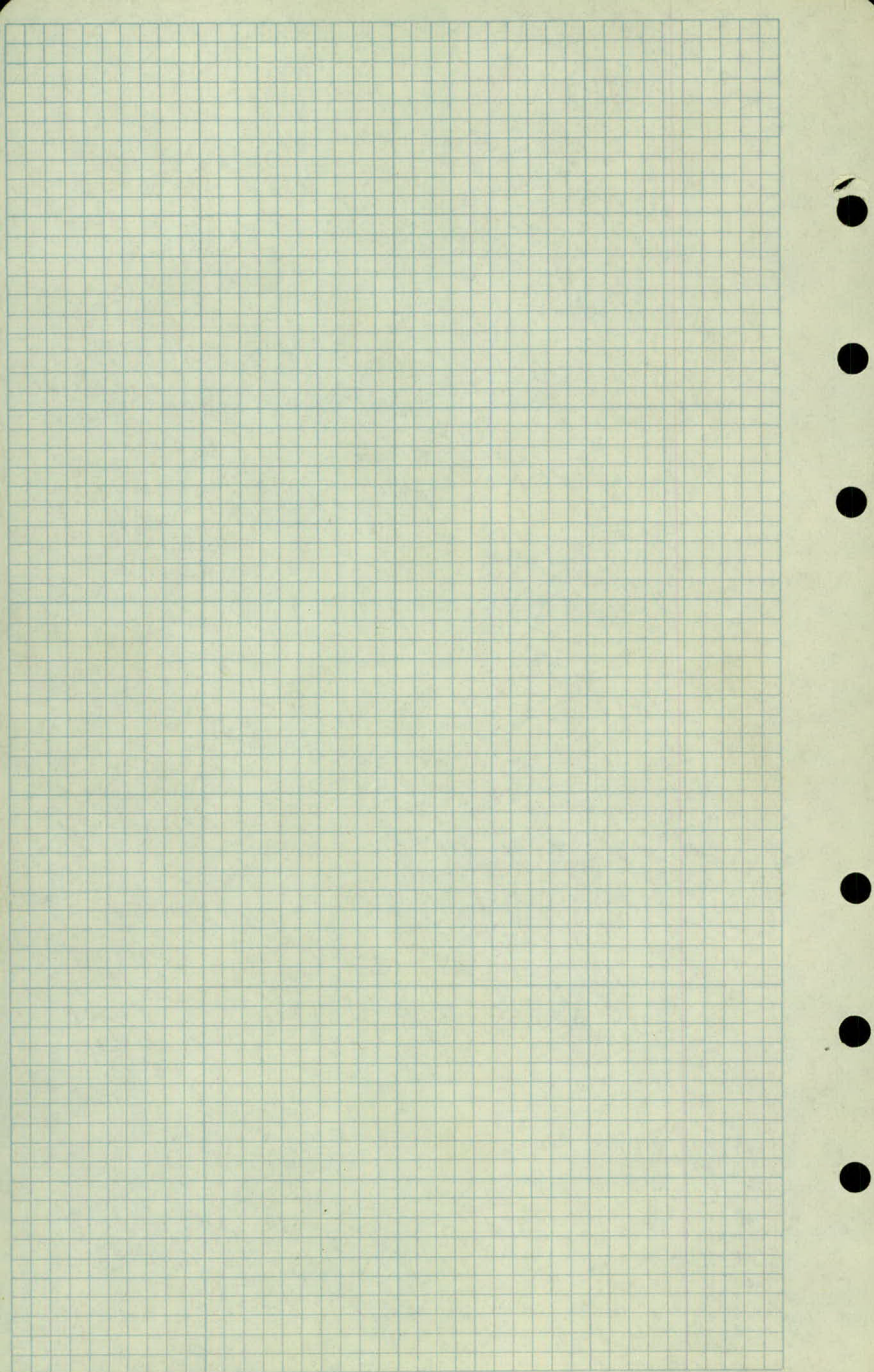
+06 Ent Rt 15" CM ent/lot

21

• +42 Ent Lt

• +40 Ent Rt

20



1
4th Street

First Ave - Woodale

23 Oct 52

FK

AM

MB

A pages

Sta	+	π	-	Elev
BM	19.34	918.34		905.00

2nd st & 1st Ave. 03.1

house on 1st Ave. 11.84

0-50	09.60
------	-------

0-100	03.90
-------	-------

0+00	12.4 11.30
------	--------------------------

+30	12.10
-----	-------

+70	11.80
-----	-------

1	11.50
---	-------

Lt.

L

Rt

2

Top N.E. Cor Conc. Steep House SW Cor 1st & 4th St.
 Notes of Long Lake Road Drainage This Spring

15.2

6.5

8.7

14.4

11.30	12.00		12.1	11.60
7.0	6.3	5.9	6.2	6.7
60	30		30	60
09.5	10.10		11.70	10.70
8.8	8.2	6.2	6.6	7.6
60	30		30	60
09.4	09.8		10.9	09.7
8.9	8.5	6.5	7.4	8.6
60	30		30	60
09.6	10.10		10.3	09.1
8.7	8.2	6.8	8.0	9.2
60	30		30	60

sta + π - E/or
918.34

1+50 11.40

2 12.7

+50 14.0

3 15.0

+50 15.3

4 14.7

+50 13.3

5 11.6

LH		ϕ		RH
111	10.8		10.7	9.3
7.2	7.5	6.9	7.6	9.0
60	30		30	60
125	12.3		11.8	10.5
5.8	6.0	5.6	6.5	7.8
60	30		30	60
13.0	13.2		13.0	11.7
5.3	5.1	4.3	5.3	6.6
60	30		30	60
12.9	13.4		13.6	12.0
5.4	4.9	3.3	4.7	6.3
60	30		30	60
12.8	14.1		14.1	12.6
5.5	4.2	3.0	4.2	5.7
60	30			60
12.4	13.0		14.2	12.7
5.9	5.3	3.6	4.1	5.6
60	30		30	60
11.9	12.1		13.2	12.0
6.4	6.2	5.0	5.1	6.3
60	30		30	60
10.7	11.0		11.7	11.3
7.6	7.3	6.7	6.6	7.0
60	30		30	60

Sta	+	π	-	Elev
		918.34		

5+50				10.6
------	--	--	--	------

6				09.0
---	--	--	--	------

+30				09.1
-----	--	--	--	------

+60				09.8
-----	--	--	--	------

TP	3.39	913.64	8.09	910.25
BM	1.22	913.18	1.68	911.76 (911.95)

	A.71	908.87	9.02	904.16
BM			3.84	905.03 (905.00)

BM Checked 17 Nov 1952

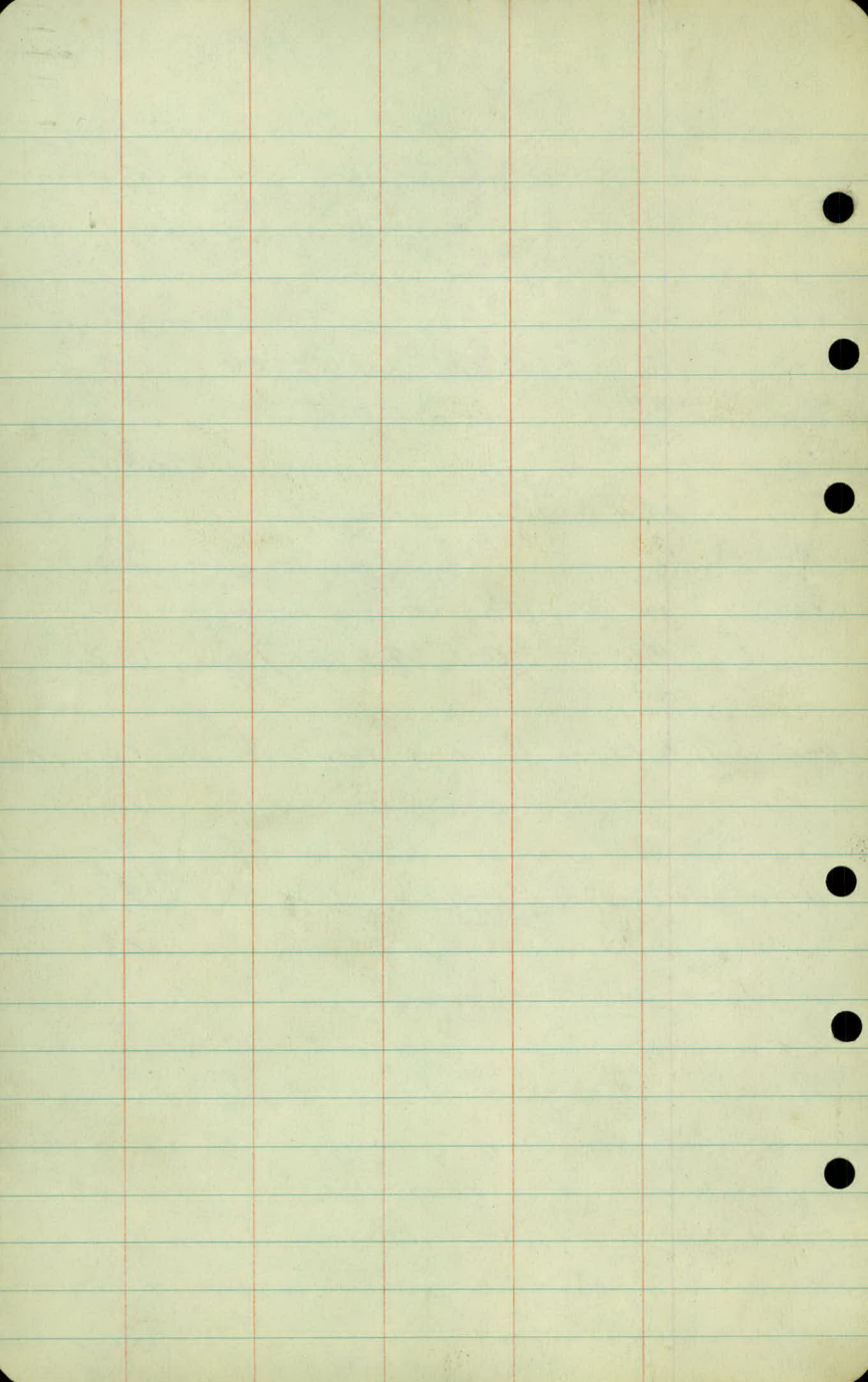
FK	LC
AM	MB

A

Lt.		Z		Rt.	
08.3	090			105	096
10.0	9.3	7.7		78	8.7
60	30			30	60
075	081			096	086
10.8	10.2	9.3		8.7	9.7
60	30			30	60
079	079			093	083
10.4	10.4	9.2		9.0	10.0
60	30			30	60
104	103			088	081
7.9	8.0	8.5		9.5	10.2
60	30			30	60

Door sill front of house @ 2447 Woodale Drive

Top NE Cor Civic Strip Hq. SW Cor 1st Ave & 4th St.



Staking Notes

Wooddale Drive

3rd to 5th

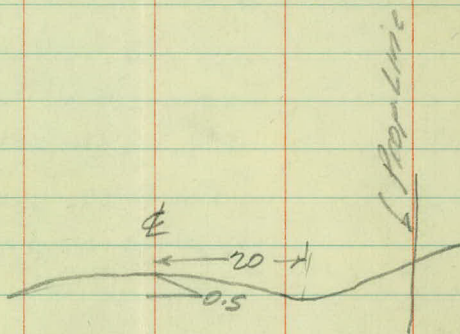
22 Oct 1952

FK

AM

MB

KA



2 Pages

Sta.	P.G.	P.G.P.	-	Elev.
B.M.	3.20	915.16		911.96 (911.95)

0 +00 11.2 = E. Line of 35th St

1 8.0 ft
3.2 9.9
 ~~10.4~~

2 906.6 8.6
 9.6 = 4th St

3 907.0 8.2
 9.2

4 10.4 7.8
 8.8

5 7.4
 ~~8.4~~

6 +96.2 7.0
 ~~8.0~~ W. Line of Broadway Rd.

L

E

R.

Door Sill Front of Ho @ 2447 Woodale Drive

11.2

C.O.O

30

10.8

C.O.4

30

9.8

~~0.6~~

30

C.O.1

F.O.4

10.3

~~0.1~~

30

6.3

~~0.2~~

30

C.O.3

F.O.5

8.1

~~0.3~~

30

6.3

~~0.2~~

30

C.O.9

C.O.2

6.2

~~0.3~~

30

6.8

~~0.2~~

29.5

C.O.0

C.O.4

7.4

~~0.1~~

30

6.7

~~0.1~~

30

C.O.7

C.O.0

7.3

~~0.1~~

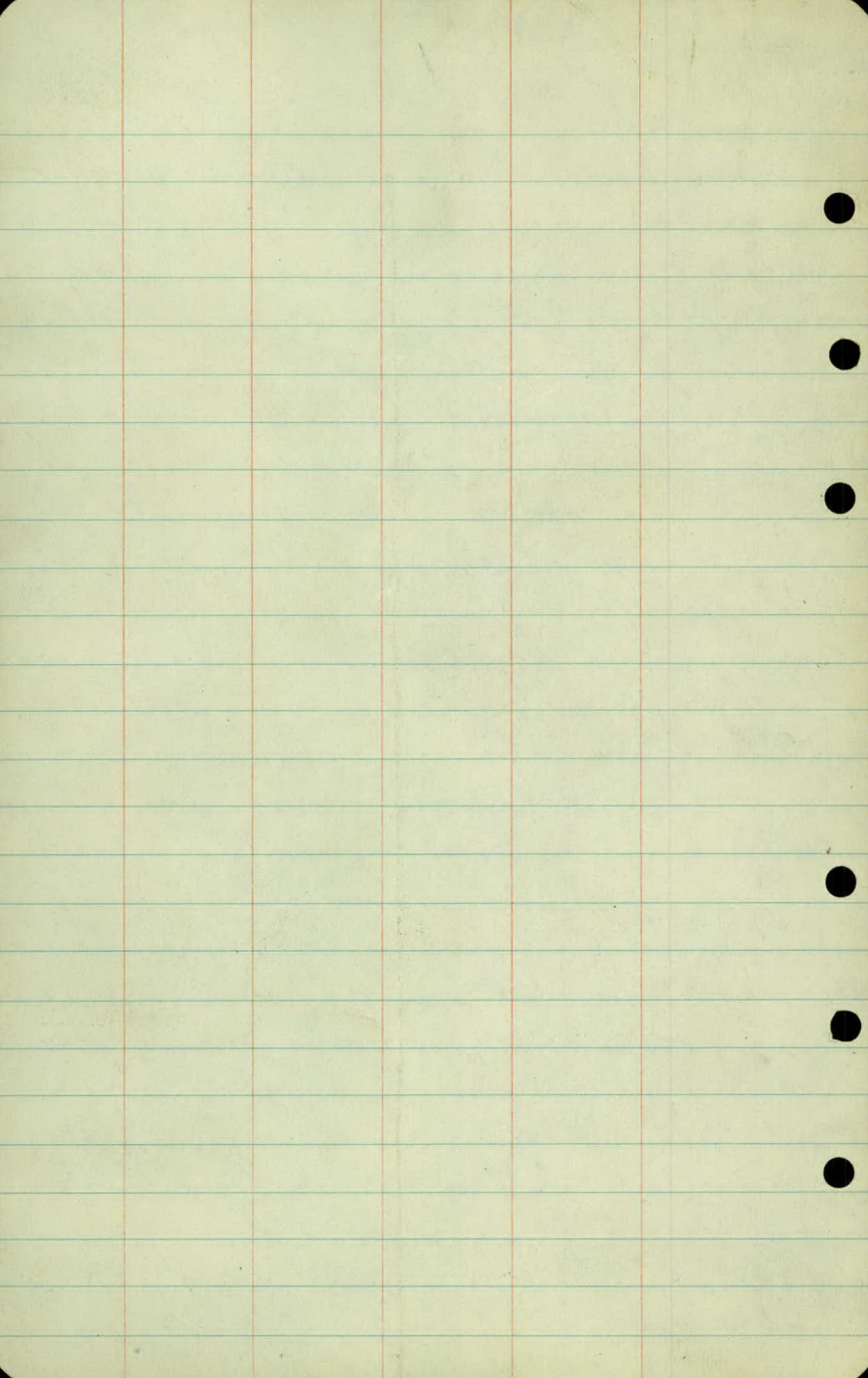
30

C.O.4

6.6

~~0.1~~

30



Rustic Pl.

Profile

15 Aug 1952

Kvidera

Clark

Banister

platted.
8/18/52

BM 4.54 104.54 100.00 Assumed
0+00 North side House 3654 Rustic Pl.

+50

1

+50

2

+50

3

+50

4

+50

5

+50

4.5

4.8

5.1

4.8

4.7

4.5

5.0

5.4

5.8

6.0

6.1

6.3

104.54

6

+50

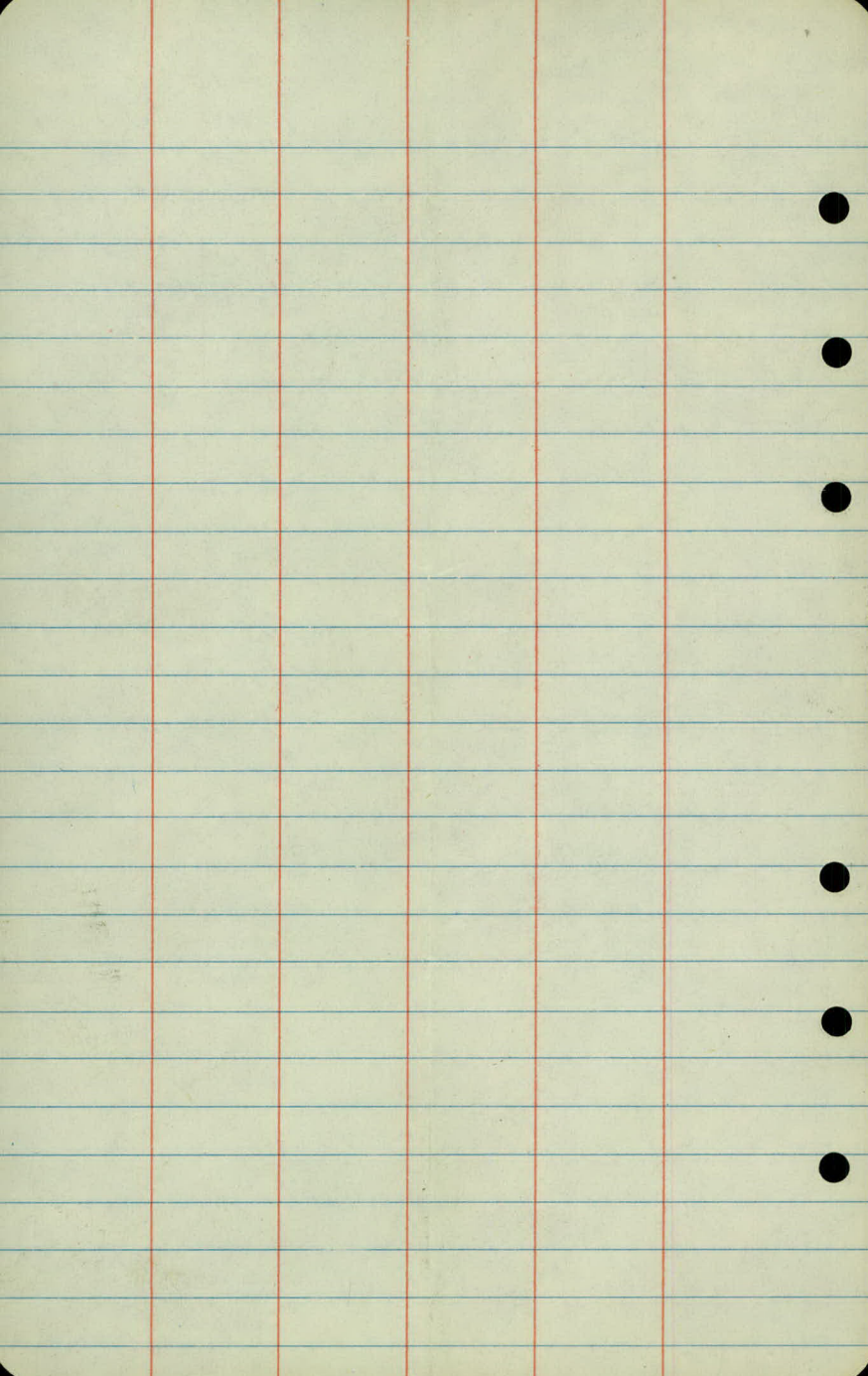
7

Beyond Graded roadway

6.2

6.3

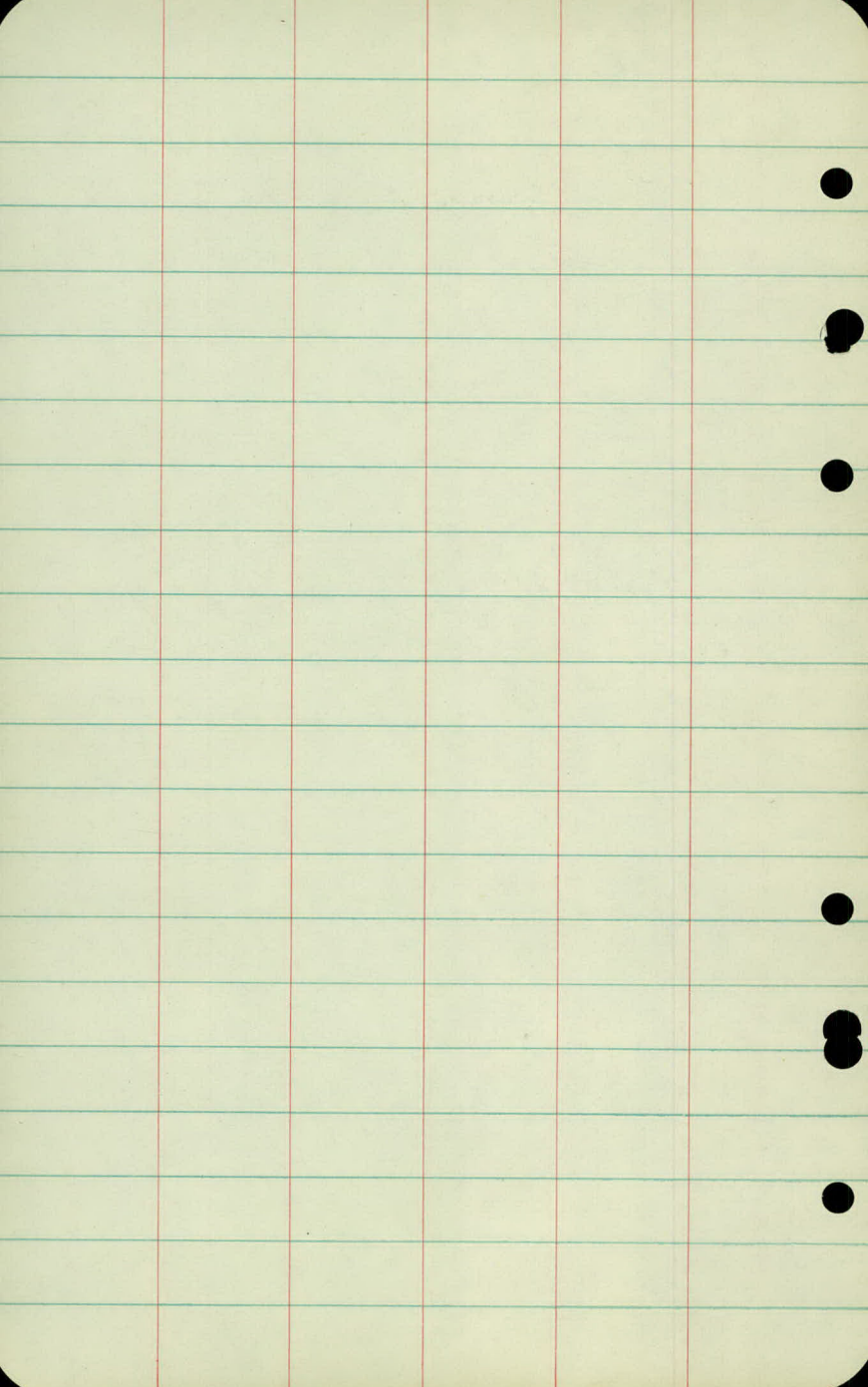
24



Pinewood Drive

Jackson to Quincy

plaffed



FK
AM
EG

August 12, 1954
Ply Cloudy 65°

2

Alignment

Sta	Point	Δ Lt.	Δ Rt.
+50			7°49.7'
6			7°09.7'
+50			6°29.7'
5			5°49.7'
+50			5°09.7' $\Delta = 26°24'$
4			4°29.7' $R = 2148.79$
+50			3°49.7' $D = 2°40'$
3			3°09.7' $T = 504.0$
+50			2°29.7' $L = 990.20$
2			1°49.7'
+50			1°09.7'
1			0°29.7'
0+62.82	P.C.		0°00'

0+00 ∇ Jackson St.

Sta	Point	Alt.	Δ Rt.
-----	-------	------	-------

12+32.94	P.C.	0°00'	
----------	------	-------	--

+53.02	P.T.		
--------	------	--	--

		13°12'	
--	--	--------	--

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

		13°09.7'	
--	--	----------	--

10			
----	--	--	--

		12°29.7'	
--	--	----------	--

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

		11°49.7'	
--	--	----------	--

9			
---	--	--	--

		11°09.7'	
--	--	----------	--

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

		10°29.7'	
--	--	----------	--

8			
---	--	--	--

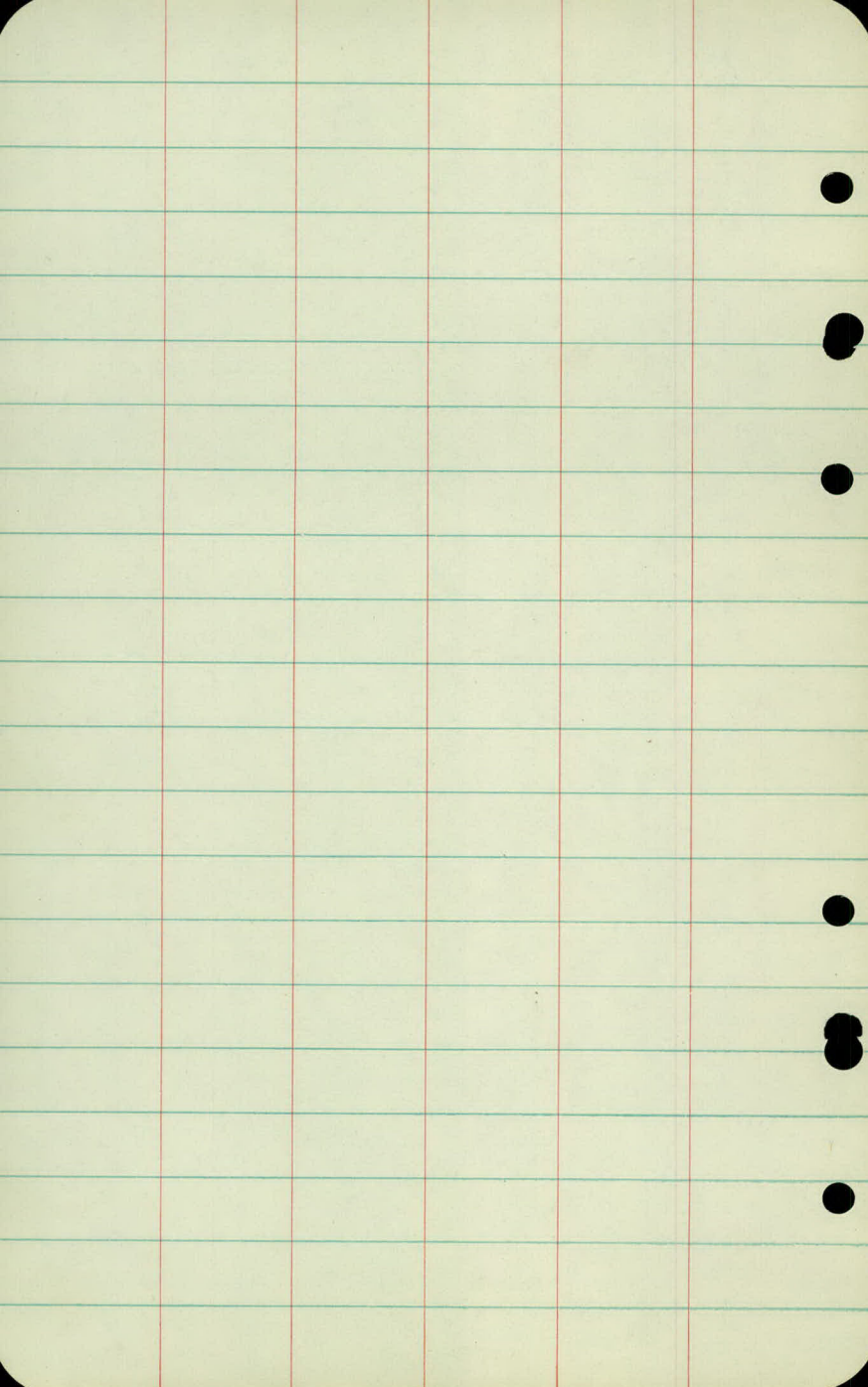
		9°49.7'	
--	--	---------	--

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

		9°09.7'	
--	--	---------	--

7			
---	--	--	--

		8°29.7'	
--	--	---------	--



X-sections

Sta	+	π	-	Elev
BM	2.99	910.89		907.90

TP	2.26	910.33	2.82	908.07
----	------	--------	------	--------

0-50

-37

-28

-22

-15

-11

FK
AM
EG

Aug 13, 1954
P.M. Cloudy 68°

6

Top W End Front Door Sill # 2296 Terrace Drive

0.51

5.2

0.58

4.5

0.26

2.7

0.26

2.7

0.47

5.6

0.60

4.3

Sta + - Elev

910.33

0+00

0+33.2

+62.82

+68 12" x 36' CM

1

+50

14

2

81

7

^{05.8}	^{05.9}	^{06.0}	^{05.1}
4.5	4.4	4.3	5.2
50	28		30

^{06.0}	^{05.9}	^{05.1}	^{05.7}	^{05.5}	^{05.6}	^{04.6}	^{04.3}
4.3	4.4	5.2	4.6	4.8	4.7	5.7	6.0
50	38	30	15		7	16	30

^{06.2}	^{04.9}	^{05.7}	^{04.6}	^{04.8}
4.1	5.4	4.6	5.7	5.5
30	18		21	30

^{04.4.1}
5.92
15
FL 12"CN

^{04.23}
6.10
21
FL 12"CN

^{06.2}	^{05.1}	^{05.7}	^{05.1}	^{04.9}
4.1	5.2	4.6	5.2	5.4
30	20		23	30

^{06.5}	^{06.3}	^{06.0}	^{05.1}	^{05.6}
3.8	5.0	4.3	5.2	4.7
30	18		16	30

410
100

Sta + π - Elev

910.33

2

+50

TP 2.80 912.33 0.80 909.53

+80

3

+50

4

Lt

L

Rt

8

06.9

05.6

06.7

05.7

06.7

3.4

4.7

3.6

4.6

3.6

30

18

17

30

07.8

06.2

07.2

06.2

06.6

2.5

4.1

3.1

4.1

3.7

30

16

16

30

In Drive

06.30

4.03

80

Car Floor

07.5

06.5

07.4

06.6

08.0

4.8

5.8

4.9

5.7

4.3

30

16

17

30

07.0

06.5

07.3

06.8

08.0

5.3

5.8

5.0

5.5

4.3

30

16

16

30

In Drive

07.0

06.7

07.0

06.8

07.4

06.9

07.9

5.3

5.6

5.3

5.5

4.9

5.4

4.4

30

20

16

14

16

30

Sta + Δ - Elev

9/2.33

4 + 29

+ 50

5

+ 50

6

+ 50

Lt

L

Rt

9

08.52

3.81

80

Gar Floor

07.6

07.0

07.8

07.1

08.8

4.7

5.3

4.5

5.2

3.5

30

15

17

30

07.9

07.4

08.2

07.3

09.0

4.4

4.9

4.1

5.0

3.3

30

15

17

30

In Drive

08.1

07.8

08.4

07.6

09.4

3.6

4.5

3.9

4.7

2.9

30

14

16

30

09.1

08.0

08.5

07.9

10.0

3.2

4.3

3.8

4.4

2.3

30

15

14

30

08.6

08.1

08.1

08.2

09.3

3.7

4.2

3.6

4.1

3.0

30

14

16

30

In Drive

In Drive

Sta + K - Elev

912.33

7

+ 50

TP 3.75 912.83 3.25 909.08

8

+ 50

+ 79

9

Lt

L

Rt

10

09.5	08.3	08.8	08.1	09.5
2.8	4.0	3.5	4.2	2.8
30	14		17	30

09.1	08.1	08.1	07.9	09.6
3.2	4.2	3.6	4.4	2.7
30	14		17	30

08.3	08.0	08.5	07.8	09.2
4.5	4.8	4.3	5.0	3.6
30	15		16	30

In Drive

08.5	07.1	08.3	07.7	09.2
4.3	5.1	4.5	5.1	3.6
30	14		18	30

08.98	08.12
3.85	4.71
80	33

Gar Floor Conc Slab Price

08.1	07.7	08.1	07.5	08.7
4.7	5.1	4.7	5.3	4.1
30	15		19	30

Sta + π - Elev

912.83

9150

+86

10

+28

+53

11

LH

L

RH

07.9	07.6	08.0	07.6	08.3
4.9	5.2	4.8	5.2	4.5
30	13		17	30

08.78

09.06

4.05 3.77
Apron Gar. Floor
80'

08.2	08.0	07.8	08.2	07.6	08.6
4.6	4.8	5.0	4.6	5.2	4.2
30	18	14		17	32

09.16

09.02

3.67 3.81
Floor Apron
Garage 80

08.4	07.8	08.5	07.8	09.0
4.4	5.0	4.3	5.0	3.8
30	17		18	30

08.5	07.8	08.6	07.8	08.7
4.3	5.0	4.2	5.0	4.1
30	20		18	30

Sta + x - Elev

912.83

11+50

12

T.P. 3.73 912.90 3.66 909.17

+32.94

P.O.S.T.
line

+50

13

+30

14

15

RT

12

$\cdot 08.6$	$\cdot 07.7$	$\cdot 08.6$	$\cdot 07.8$	$\cdot 08.4$
4.2	5.1	4.2	5.0	4.4
30	18		19	30

$\cdot 08.1$	$\cdot 07.9$	$\cdot 08.7$	$\cdot 07.8$	$\cdot 08.3$
4.7	4.9	4.1	5.0	4.5
30	16		17	30

$\cdot 08.4$	$\cdot 07.8$	$\cdot 08.6$	$\cdot 07.8$	$\cdot 08.3$
4.5	5.1	4.3	5.1	4.6
30	18		15	

$\cdot 08.5$	$\cdot 07.9$	$\cdot 08.5$	$\cdot 07.8$	$\cdot 08.3$
4.4	5.0	4.4	5.1	4.6
36	20		12	30
Prop Line				

$\cdot 08.8$	$\cdot 08.1$	$\cdot 08.9$	$\cdot 08.2$	$\cdot 08.1$	$\cdot 09.0$
4.1	4.8	4.0	4.7	4.8	3.9
4.1	30	16		6	19
Prop Line				Prop Line	

$\cdot 08.7$	$\cdot 09.0$	$\cdot 08.7$	$\cdot 08.4$	$\cdot 09.3$
4.2	3.9	4.2	4.5	3.6
4.5	18		15	26
Shoulder Quincy				

Sta + π - Elev

912.90

13+50 $\neq$ Quincy

TP 5.45 913.58 2.77 910.13

2.33 913.25 (913.26)

L

L

Rt

13

09.0

09.2

09.5

3.9

3.7

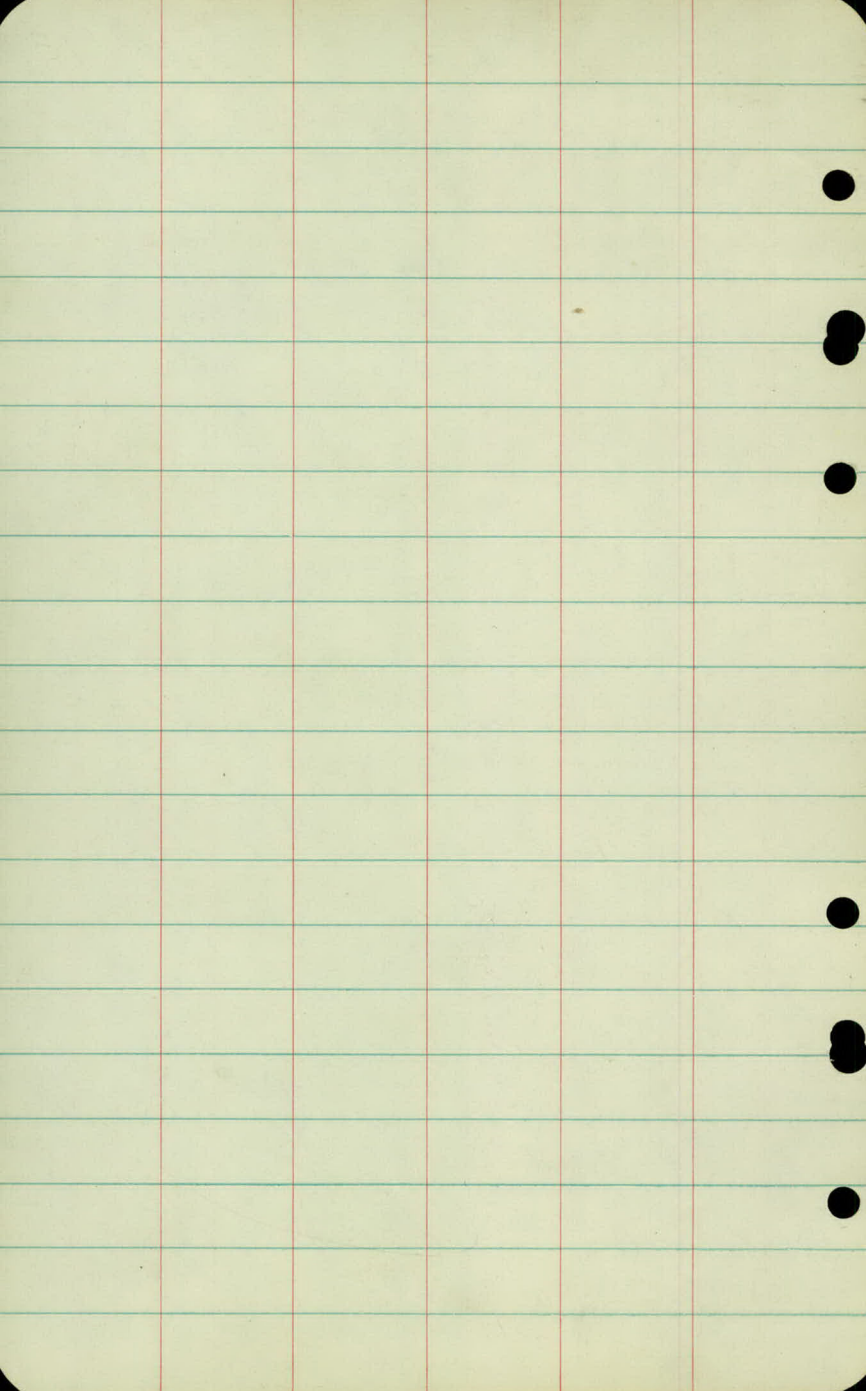
3.4

50

50

Co Rd "J"

W. End Front Door S.H. H₀ #2185 Terrace Drive



A.M.
M.B.
M.M.

12/11/51

DIST.	VERT. ANGLE	ROD EQUIV.	ROD	DIFF.	ELEV.
-------	----------------	---------------	-----	-------	-------

STADIA FOR - DRAINAGE
SEC 7 M.V. T.W.P.

Rec 12/12/51

	+	+	—	ELEV	
	OBJECT			AZI	STADIA
B.M	5.83	919.74		913.91	
	3.21	917.35	5.60	914.14	
B.M	2.82	912.72	7.45	909.90	
	6.16	913.50	5.38	907.34	
B.M			6.10	907.40	

$$H.I = 912.88$$

HT

N¹/4 SEC 7

To

N.E COR SEC 7

90°

DRILL-HOLE & STH #10 + COR DI

90°

To

Δ #1

164° 44'

POND

88° 20' ✓

"

92° 30' ✓

"

88° 40' ✓

"

97° 30' ✓

"

90° ✓

"

100° 40' ✓

"

86° ✓

"

107° 20' ✓

DIST.	VERT. ANGLE	ROD EQUIV.	ROD	DIFF.	ELEV.
-------	----------------	---------------	-----	-------	-------

SPIKE IN 24" OAK LONG LAKE RD + STH #10

Top-DRILL HOLE & Co-RD I + STH #10

Top MONT NO 1/4 SEC 7 M.V. T.W.P.

5.48

907.40

1310'

2.98

909.90

1120'

4.10

908.78

1200'

7.30

905.6

1210'

7.3

05.6

960

7.3

05.6

10.40

7.3

05.6

732'

7.3

05.6

820

7.3

05.6

565

7.3

05.6

700

7.3

05.6

H.I. = 912.88

OBJECT		AZI	STADIA
EDGE	POND	$84^{\circ}40'$	✓
"	"	$113^{\circ}40'$	✓
"	"	$108^{\circ}40'$	✓
"	"	$122^{\circ}40'$	✓
"	"	$130^{\circ}20'$	✓
"	"	$144^{\circ}40'$	✓
"	"	$163^{\circ}40'$	✓ ✓
"	"	158°	✓ ✓
"	"	$196^{\circ}30'$	✓ ✓
"	"	$155^{\circ}40'$	✓ ✓
"	"	$206^{\circ}40'$	✓ ✓
"	"	$155^{\circ}40'$	✓ ✓
"	"	207°	✓ ✓
"	"	$156^{\circ}30'$	✓ ✓
"	"	$202^{\circ}40'$	✓ ✓
	to POND	185°	- ✓
	"	178°	- ✓

H.I. 913.68

AT	
A #1	
TO	
N 1/4 SEC 7	$344^{\circ}44'$
TO A	
#2	$135^{\circ}03'$

DIST.	VERT. ANGLE	ROD EQUIV.	ROD	DIFF.	ELEV.
			7.3		905.6
348'			7.3		05.6
520'			7.3		05.6
300'			7.3		05.6
394'			7.3		05.6
310'			7.3		05.6
513'			7.3		05.6
284'			7.3		05.6
480'			7.3		05.6
325			7.3		05.6
608'			7.3		05.6
490'			7.3		05.6
612'			7.3		05.6
680'			7.3		05.6
735'			7.3		05.6
850'			7.3		05.6
740'			15.2		897.7
570'			12.9		900.0
			4.90		908.78
11.24			6.20		907.48
856'			11.90		901.78

OBJECT

AZI

STADIA

H.I. = 913.68

EDGE	POND	295° 10'	✓
"	"	289° 30'	✓
"	"	289° 30'	✓
"	"	287° 29'	✓
"	"	288° 40'	✓
"	"	318° 40'	✓
"	"	346° 30'	✓
"	G.E	344° 50'	✓
"	"	344° 50'	✓
"	"	156° 50'	✓
"	"	157° 30'	✓
"	"		

H.I. 906.18

AT

A #2

To

A #1

315° 03'

To

A #3

114° 58'

DIST.	VERT. ANGLE	ROD EQUIV.	ROD	DIFF.	ELEV.
-------	----------------	---------------	-----	-------	-------

712			8.1		05.6
-----	--	--	-----	--	------

785	2		8.1		05.6
-----	---	--	-----	--	-----------------

633			8.1		05.6
-----	--	--	-----	--	------

475'			8.1		05.6
------	--	--	-----	--	------

317'			8.1		05.6
------	--	--	-----	--	------

223'			8.1		05.6
------	--	--	-----	--	------

273'			8.1		05.6
------	--	--	-----	--	------

168'			3.0		10.7
------	--	--	-----	--	------

90'			2.3		11.4
-----	--	--	-----	--	------

65'			8.3		05.4
-----	--	--	-----	--	------

134'			13.0		00.7
------	--	--	------	--	------

			4.40		901.78
--	--	--	------	--	--------

85.5					908.78
------	--	--	--	--	--------

1090			5.50		900.68
------	--	--	------	--	--------

OBJECT

AZI

STADIA

H.I. 906.18

DRAW

299° 10' ✓

"

305° 10' ✓

"

317° 10' ✓

"

326° ✓

"

41° 50' ✓

EDGE POND

74° ✓

"

"

81° 30' ✓

184° 20' ✓

75° ✓

183° 40' ✓

82° 20' ✓

188° 40' ✓

81° 20' ✓

77° ✓

183° ✓

77° 40' ✓

165° 40' ✓

82° 40' ✓

149° 40' ✓

93° 20' ✓

138° 40' ✓

93° 40' ✓

121° 40' ✓

98° 40' ✓

DIST.	VERT. ANGLE	ROD EQUIV.	ROD	DIFF.	ELEV.
540			7.3		98.9
375			7.3		98.9
220			7.3		98.9
160			7.3		98.9
84			8.3		97.9
35			8.1		98.1
220			8.1		98.1
177			8.1		98.1
410			8.1		98.1
335			8.1		98.1
560			8.1		98.1
590			8.1		98.1
680			8.1		98.1
940			8.1		98.1
570			8.1		98.1
1180			8.1		98.1
730			8.1		98.1
1225			8.1		98.1
775			8.1		98.1
1150			8.1		98.1
825			8.1		98.1
1290			8.1		98.1
840			8.1		98.1
1340			8.1		98.1

OBJECT

AZI

STADIA

H.1 906.18

EDGE - Pond

112° ✓

" "

105° 20' ✓

" "

110° 20' ✓

CTR "

114° 20' ✓

" "

114° 20' ✓

" "

115° 40' ✓

H.1 905.88

AT

A #3

To

Δ #2

294° 58'

To W. 1/4 Sec 7

124° 39' ✓

G.E

88° 50' ✓

"

131° 30' ✓

"

137° 30' ✓

"

138° 10' ✓

"

139° ✓

F.L 24" CONC & DRAIN

137° 25' ✓

+

⌈

ELEV

T.P.

11.89 914.05 372 902.16

B.M

0.00 914.05

(913.91)

DIST.	VERT. ANGLE	ROD EQUIV.	ROD	DIFF.	ELEV.
-------	----------------	---------------	-----	-------	-------

950			8.1		98.1
-----	--	--	-----	--	------

1210			8.1		98.1
------	--	--	-----	--	------

1124			8.1		98.1
------	--	--	-----	--	------

740			11.2		95.0
-----	--	--	------	--	------

580			13.1		93.1
-----	--	--	------	--	------

430			13.2		93.0
-----	--	--	------	--	------

			5.2		904.68
--	--	--	-----	--	--------

1090			3.97		901.91
------	--	--	------	--	--------

767	867		7.09		898.79
-----	-----	--	------	--	--------

45			4.7		901.2
----	--	--	-----	--	-------

130			2.3		03.6
-----	--	--	-----	--	------

252			3.0		02.9
-----	--	--	-----	--	------

370			6.0		899.9
-----	--	--	-----	--	-------

515			10.0		95.9
-----	--	--	------	--	------

640			12.0		93.9
-----	--	--	------	--	------

SPIKE IN 24" OAK. LONG-LEAFED-YSTH 10

OBJECT

AZ

STADIA

12/12/51

DIST.

VERT.
ANGLE

ROD
EQUIV.

ROD

DIFF.

ELEV.

LEVELS

	+	π	-	ELEV
B.M.	5.50	917.41		913.91
	4.04	918.73	4.72	914.69
	3.63	915.57	6.79	911.94
B.M.			5.66	909.91 (909.90)
	4.42	912.43	7.56	908.01
	2.64	910.89	4.18	908.25
B.M.			3.44	907.45 (907.40)
	6.11	913.48	3.52	907.37
	0.00	908.80	4.68	908.80 (908.78)
B.M.	4.22	905.99	7.03	901.77 (901.78)
	7.58	905.65	7.92	898.07
B.M.			5.02	900.63

SPIKE IN 24" OAK LONG-LAKE-RD X 5TH #10

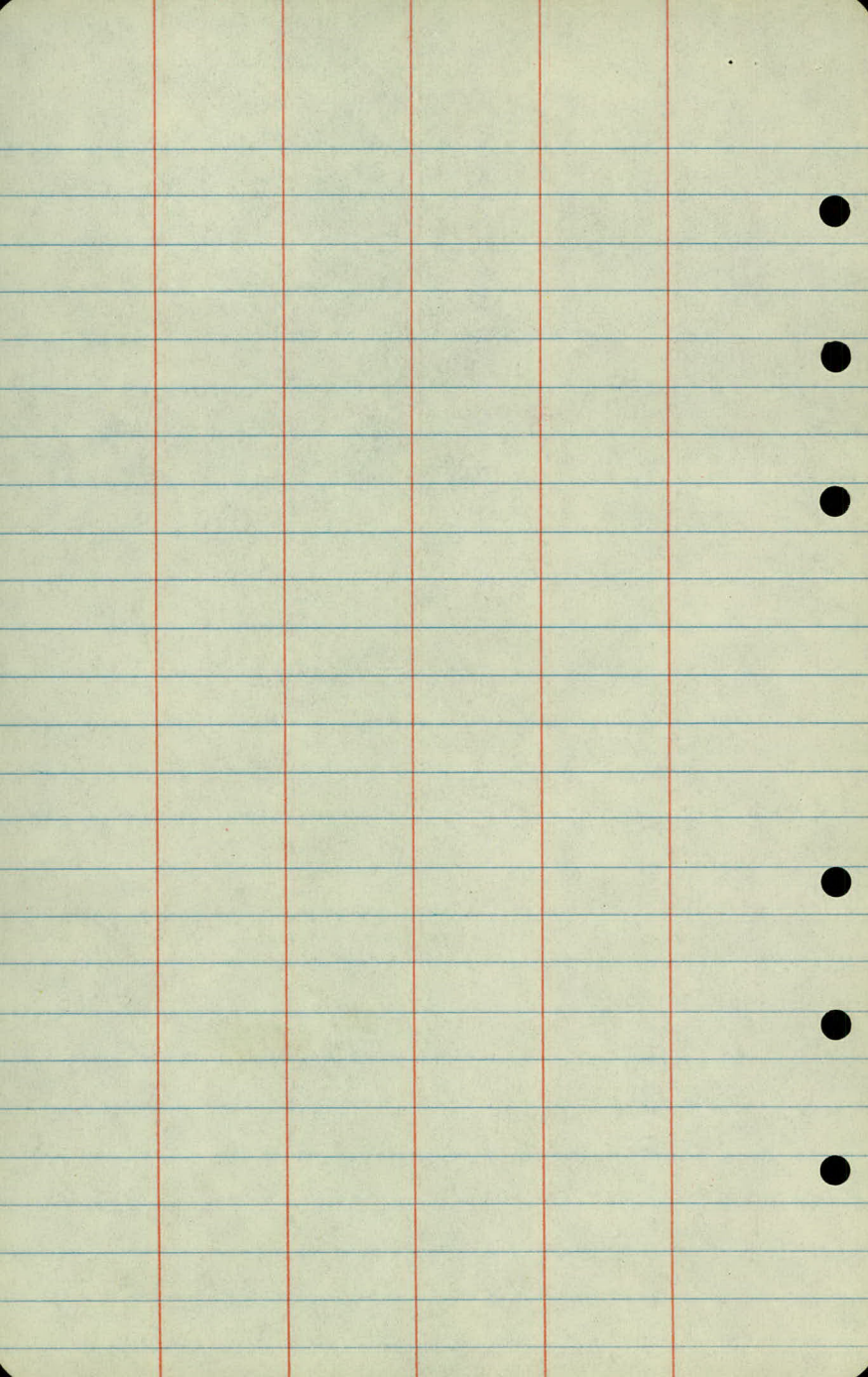
DRILL HOLE & CO. RD 2 X 5TH #10

Top MONT N 1/4 SEC 7 M.V. TWP

Δ #1

Δ #2

Δ #3



12/8/51

A.M.
L.C.
M.B.
M.M.

STADIA
DRAINAGE SE 1/4 SECTION 7 + NW 1/4 8

Rec'd. 12-18-51

H.1 = 904.10

OBJECT

AZI

STADIA

B.M. E H²+LONG-LAKE RD

AT

E-1/4 SEC 7

To

S.E. 1/4 SEC-7

=

180°

To

A #1

180°-

SWP

323°20'

"

358°-

"

337°-

"

357°20'

"

345°40'

"

356°40'

"

348°40'

"

354°20'

"

334°40'

"

278°-

"

311°40'

"

273°-

"

294°20'

2

DIST.	VERT. ANGLE	ROD EQUIV.	ROD	DIFF.	ELEV.
-------	----------------	---------------	-----	-------	-------

898.70

5.40

1280

8.4

895.70

525

6.4

97.7.

600

4.2

99.9.

590

6.0

98.1.

800

6.6

97.5.

690

5.9

98.2.

520

7.4

96.7.

770

5.4

98.7.

300

7.4

96.7.

182

7.3

96.8.

208

8.6

95.5.

510

6.2

97.9.

417

7.3

96.8.

463

6.4

97.7

7-1

OBJECT

AZI

STADIA

H.I. = 904.10

H.I. = 901.15

AT

A #1

0° 00'

To

E 1/4 SEC 7

To

A #2

140° 31'

Ditch E. End Culu.

3° 10'

Ditch

23° 40'

"

82° -

"

113° 20'

"

128° 40'

"

136° 10'

W. End of Sewer F.L. 12" C.M.

141° 35'

AT

A #2

To

A #1

320° 31'

E - END OF SEWER 12" CM

133° 20'

DIST.	VERT. ANGLE	ROD EQUIV.	ROD	DIFF.	ELEV.
-------	----------------	---------------	-----	-------	-------

5.45

895.70

1280

2.2

898.95

1090

298

10.3

90.9

195

10.8

90.4

150

10.9

90.3

220

11.1

90.1

328

11.5

89.7

455

11.8

89.4

654

12.7

88.5

1091

207

OBJECT

AZI

STADIA

900

895

890

885

880

898.9

change to
El. 895.00
same grade.

F.F.I. 156.19

-0.5%

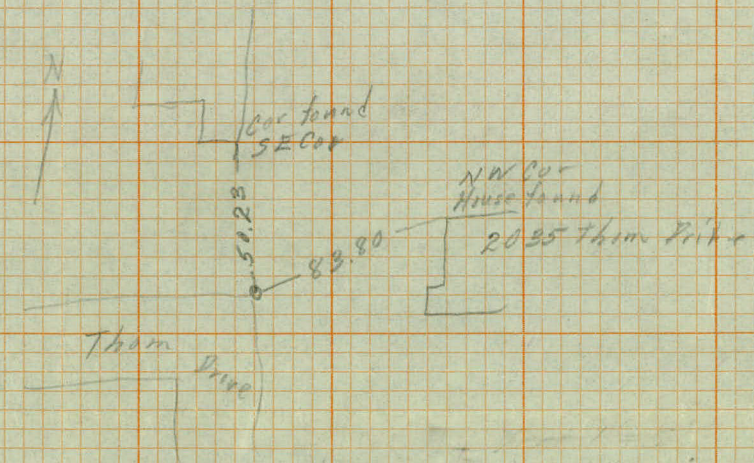
110 L.F. ±

150

-0.7

B.M. spike in P.P. @ N.E. Cor. = 899.57

Ties for lot iron 0+70



Scale - Vert 1" = 5'
Horz 1" = 50'

092.2
98.4 +08
98.9 +25 Approx. E Thom Drive

98.6 +37

98.5 +53

99.0 +70

98.3

96.3 +50

93.6

89.3 +50

84.8 +75

THOM DRIVE

1

GLENPAUL ROAD

Alignment
&
Profile

Cleveland Ave to New Brighton Rd.

10 pages

Plotted
8/9/55
K.A.

Sta Point ΔL ΔR

+97.91 PT $11^{\circ}00'$ $\Delta = 22^{\circ}$

+50 $8^{\circ}07.5'$ $D = 12^{\circ}$

9 $5^{\circ}07.5'$ $T = 92.8 = 92.98$

+50 $2^{\circ}07.5'$ $L = 183.33$

8+14.58 PC $0^{\circ}00'$ $R = 477.76$ 478.34

+13.91 PT $11^{\circ}00'$

8 $10^{\circ}10'$ $\Delta = 22^{\circ}$

+50 $7^{\circ}10''$ $D = 12^{\circ}$

7 $4^{\circ}10'$ $T = 92.8$

+50 $1^{\circ}10'$ $L = 183.33$

6+30.52 PC $0^{\circ}00'$ $R = 477.76$

0+00 $\neq$ Cleveland

FK
AM
MMc
JC

August 8, 1955

2

~~£~~



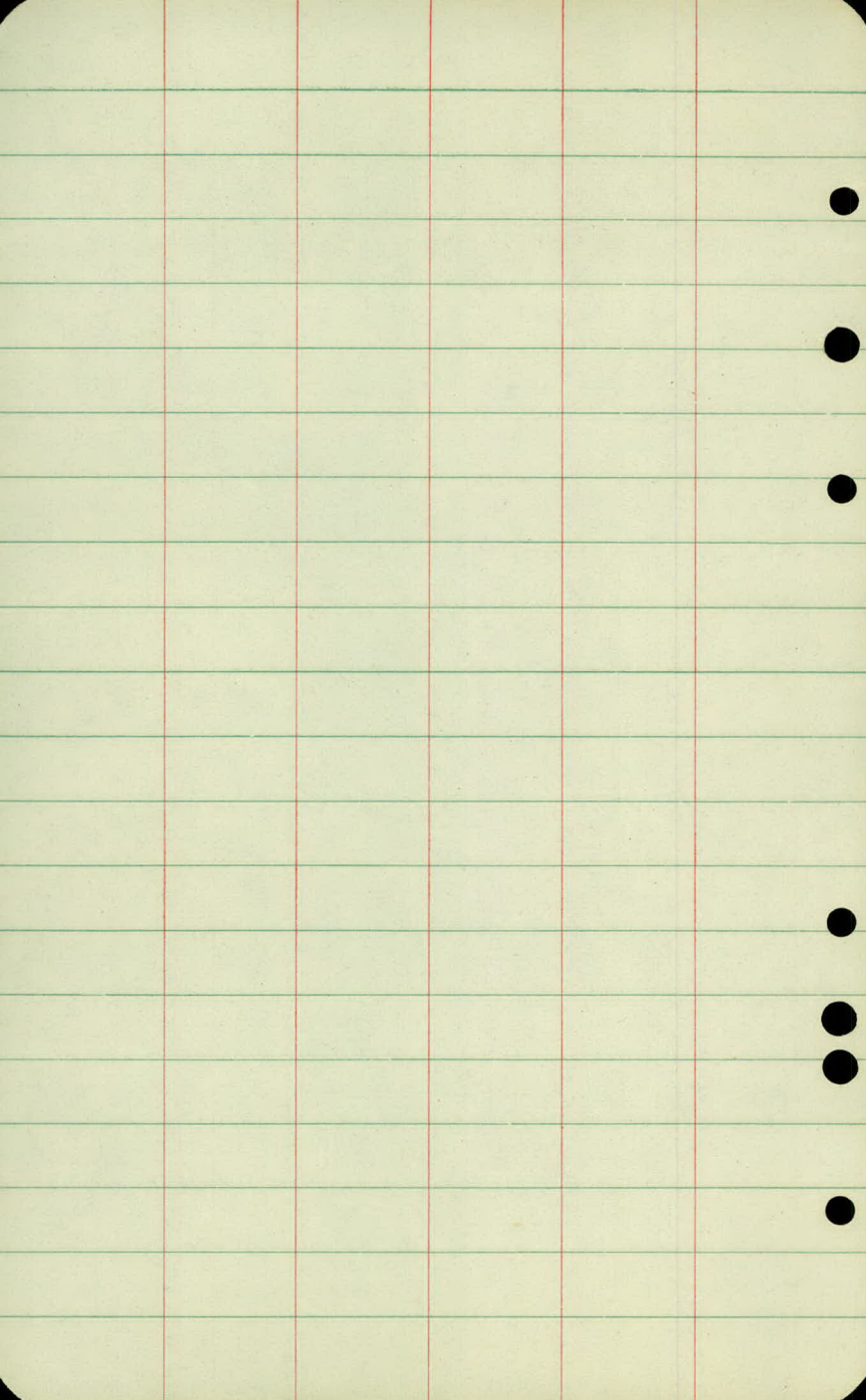
56.76

.

spike

51.01





August 8, 1955

3

Profile

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

BM	3.66	920.56		916.90
----	------	--------	--	--------

0+00	LCleveland Ave.		13.61
------	-----------------	--	-------

+33			12.4
-----	--	--	------

+50			12.8
-----	--	--	------

1			13.8
---	--	--	------

+25			
-----	--	--	--

+47			
-----	--	--	--

+50			13.7
-----	--	--	------

+70			13.91
-----	--	--	-------

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

August 8, 1955

A

lt

RT

Top Mont at D & Cleveland

6.95

8.2

7.8

6.8

14.56

6.0

36

19' Conc Ent

6.25 - 14.31

40.5

End Walk

6.9

6.65

7.6.02

- 14.54

60.2

Walk

40

Sta	+	X	-	Elev
		920.56		

2+33

+50

14.3

3

14.7

+27

+50

14.7

+20

+22

A

14.6

+41

£ August 8, 1955

5

Lt

Rt

914.80

5.76

33

Walk

6.3

59

14.86

5.7

40

End Walk

15.56

5.0
Walk

32.4

5.9

15.83

4.73

33.7

Conc Ent

5.24 15.32

40.5

6.0

4.28-16.28

40

Conc Ent

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

		920.56		
--	--	--------	--	--

1+50				15.0
------	--	--	--	------

+56				
-----	--	--	--	--

5				15.3
---	--	--	--	------

+26				
-----	--	--	--	--

+42				
-----	--	--	--	--

+50				15.5
-----	--	--	--	------

T.P.	6.02	921.41	5.17	915.39
------	------	--------	------	--------

6				15.5
---	--	--	--	------

+19				
-----	--	--	--	--

6+50				15.8
------	--	--	--	------

Aug. 8, 1955

6

14

Rt

15.78

4.78

5.6

28.8

Conc Ent

16.33

4.23

40

End Walk

5.3

? 4.30 - 16.26

43.0

32.7

Conc Ent

17.46

5.10

End Walk

35

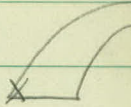
51

16.73

4.68

Cor. Walk

39.4



59

16.84

45.7

33

Cor Walk

5.6

Sta	+	X	-	Elev
-----	---	---	---	------

921.41

6+66

7

15.8

+12

+50

16.2

8

16.4

+50

16.3

9

16.5

+34

10+50

16.8

2 Aug. 8, 1955

7

Lt

Rt

17.58

3.83

39.3

Cor Walk

5.6

16.37

5.04

Cor Walk

34

17.63

3.78

34.6

Cor. Walk

5.2

5.0

16.79

4.62

Cor Walk

38.2

5.1

4.9

17.43

3.98

38.5

End Walk

4.6

Sta + π - Elev

921.41

10

17.2

+18

+50

17.9

11

18.3

+63

12

19.0

TP 5.42 924.43 2.40 919.01

+45

13

19.5

+35 Approx $\pm$ Prior 19.5

Aug 8, 1955

8

11

Rt

4.2

16.56

2.85

32

Conc Ent

3.5

3.1

19.01

2.4

Conc Ent

25.1

2.4

20.80

3.63

36

Conc Ent

4.9

4.9

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

924.43

14				19.5
----	--	--	--	------

15				19.9
----	--	--	--	------

16				21.3
----	--	--	--	------

17				24.1
----	--	--	--	------

T.P.	8.57	932.65	0.35	924.08
------	------	--------	------	--------

18				27.0
----	--	--	--	------

19				29.4
----	--	--	--	------

20				29.9
----	--	--	--	------

21				29.6
----	--	--	--	------

22				28.6
----	--	--	--	------

T.P.	3.80	932.32	4.13	928.52
------	------	--------	------	--------

2 Aug. 8, 1955

9

14

RT

4.9

4.5

3.1

0.3

5.7

3.3

2.8

3.1

4.1

Sta + π - Elev.

932.32

23

27.2

+50

27.2

24 $\neq$ New Brighton Road 28.04

BM

5.90 926.42 (926.39)

2 August 8, 1955

10

Lt

Rt

51

51

A.28

Top Mont & Co Rd 'D' & Fairview

