

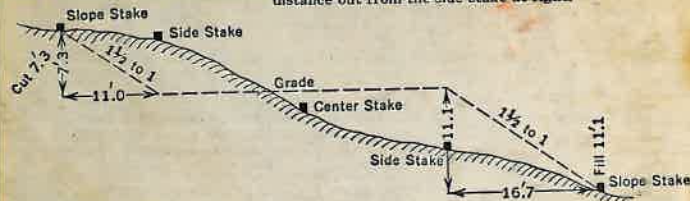
20.

106

DISTANCES FROM SIDE STAKES FOR CROSS-SECTIONING

Roadway of any Width. Side Slopes 1 1/2 to 1.

In the figure below: opposite 7 under "Cut or Fill" and under .3 read 11.0, the distance out from the side stake at left. Also, opposite 11 under "Cut or Fill" and under .1 read 16.7, the distance out from the side stake at right.



Cut or Fill	Distance out from Side or Shoulder Stake										Cut or Fill
	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	
0	0.0	0.2	0.3	0.5	0.6	0.8	0.9	1.1	1.2	1.4	0
1	1.5	1.7	1.8	2.0	2.1	2.3	2.4	2.6	2.7	2.9	1
2	3.0	3.2	3.3	3.5	3.6	3.8	3.9	4.1	4.2	4.4	2
3	4.5	4.7	4.8	5.0	5.1	5.3	5.4	5.6	5.7	5.9	3
4	6.0	6.2	6.3	6.5	6.6	6.8	6.9	7.1	7.2	7.4	4
5	7.5	7.7	7.8	8.0	8.1	8.3	8.4	8.6	8.7	8.9	5
6	9.0	9.2	9.3	9.5	9.6	9.8	9.9	10.1	10.2	10.4	6
7	10.5	10.7	10.8	11.0	11.1	11.3	11.4	11.6	11.7	11.9	7
8	12.0	12.2	12.3	12.5	12.6	12.8	12.9	13.1	13.2	13.4	8
9	13.5	13.7	13.8	14.0	14.1	14.3	14.4	14.6	14.7	14.9	9
10	15.0	15.2	15.3	15.5	15.6	15.8	15.9	16.1	16.2	16.4	10
11	16.5	16.7	16.8	17.0	17.1	17.3	17.4	17.6	17.7	17.9	11
12	18.0	18.2	18.3	18.5	18.6	18.8	18.9	19.1	19.2	19.4	12
13	19.5	19.7	19.8	20.0	20.1	20.3	20.4	20.6	20.7	20.9	13
14	21.0	21.2	21.3	21.5	21.6	21.8	21.9	22.1	22.2	22.4	14
15	22.5	22.7	22.8	23.0	23.1	23.3	23.4	23.6	23.7	23.9	15
16	24.0	24.2	24.3	24.5	24.6	24.8	24.9	25.1	25.2	25.4	16
17	25.5	25.7	25.8	26.0	26.1	26.3	26.4	26.6	26.7	26.9	17
18	27.0	27.2	27.3	27.5	27.6	27.8	27.9	28.1	28.2	28.4	18
19	28.5	28.7	28.8	29.0	29.1	29.3	29.4	29.6	29.7	29.9	19
20	30.0	30.2	30.3	30.5	30.6	30.8	30.9	31.1	31.2	31.4	20
21	31.5	31.7	31.8	32.0	32.1	32.3	32.4	32.6	32.7	32.9	21
22	33.0	33.2	33.3	33.5	33.6	33.8	33.9	34.1	34.2	34.4	22
23	34.5	34.7	34.8	35.0	35.1	35.3	35.4	35.6	35.7	35.9	23
24	36.0	36.2	36.3	36.5	36.6	36.8	36.9	37.1	37.2	37.4	24
25	37.5	37.7	37.8	38.0	38.1	38.3	38.4	38.6	38.7	38.9	25
26	39.0	39.2	39.3	39.5	39.6	39.8	39.9	40.1	40.2	40.4	26
27	40.5	40.7	40.8	41.0	41.1	41.3	41.4	41.6	41.7	41.9	27
28	42.0	42.2	42.3	42.5	42.6	42.8	42.9	43.1	43.2	43.4	28
29	43.5	43.7	43.8	44.0	44.1	44.3	44.4	44.6	44.7	44.9	29
30	45.0	45.2	45.3	45.5	45.6	45.8	45.9	46.1	46.2	46.4	30
31	46.5	46.7	46.8	47.0	47.1	47.3	47.4	47.6	47.7	47.9	31
32	48.0	48.2	48.3	48.5	48.6	48.8	48.9	49.1	49.2	49.4	32
33	49.5	49.7	49.8	50.0	50.1	50.3	50.4	50.6	50.7	50.9	33
34	51.0	51.2	51.3	51.5	51.6	51.8	51.9	52.1	52.2	52.4	34
35	52.5	52.7	52.8	53.0	53.1	53.3	53.4	53.6	53.7	53.9	35
36	54.0	54.2	54.3	54.5	54.6	54.8	54.9	55.1	55.2	55.4	36
37	55.5	55.7	55.8	56.0	56.1	56.3	56.4	56.6	56.7	56.9	37
38	57.0	57.2	57.3	57.5	57.6	57.8	57.9	58.1	58.2	58.4	38
39	58.5	58.7	58.8	59.0	59.1	59.3	59.4	59.6	59.7	59.9	39
40	60.0	60.2	60.3	60.5	60.6	60.8	60.9	61.1	61.2	61.4	40

KEUFFEL & ESSER CO., N. Y.
For Curve Tables see end of book.

SOUTH BROAD.

The paper in this book No. F363A
is made of 50% high grade rag stock
with a WATER RESISTING surface sizing.

10,360. k, a, ai. oM.

Index.

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- 11- Approximate location of
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(1941 to — 1945 -)

Jan 24 - 41

Copy from City Tie-book.

Oak & High St.

Iron bar set in concrete $5\frac{3}{4}$ " out
from edge of concrete and 3.50
from + in pilaster.

Oak & East Sts.

1" round Iron bar.

20.71 N.W. to south button of reflector
of end of Retaining wall +

42.72 N.E. to spike in Bottle cap
in power pole.

Oak and 1st Sts.

Steel driven in ground

N. $54^{\circ}26'$ W. 42.07 to nail through disc
in tel. pole.

N. $84^{\circ}41'$ E. 28.00 to nail through
disc in light pole.

Oak & 4th Streets.

Iron rivet in black paint.

S. $16^{\circ}27'$ W. 35.19 to + in side walk

S. $58^{\circ}24'$ E. 34.48 to + in side walk curb.

N. $61^{\circ}40'$ W. 48.23 to + on NE side of

stone wall, 10" above ground.

S. $22^{\circ}18'$ E. 3.92 + in manhole rim

For Mrs Chas Black.

Part of Block 62 - Orig. Town of Globe

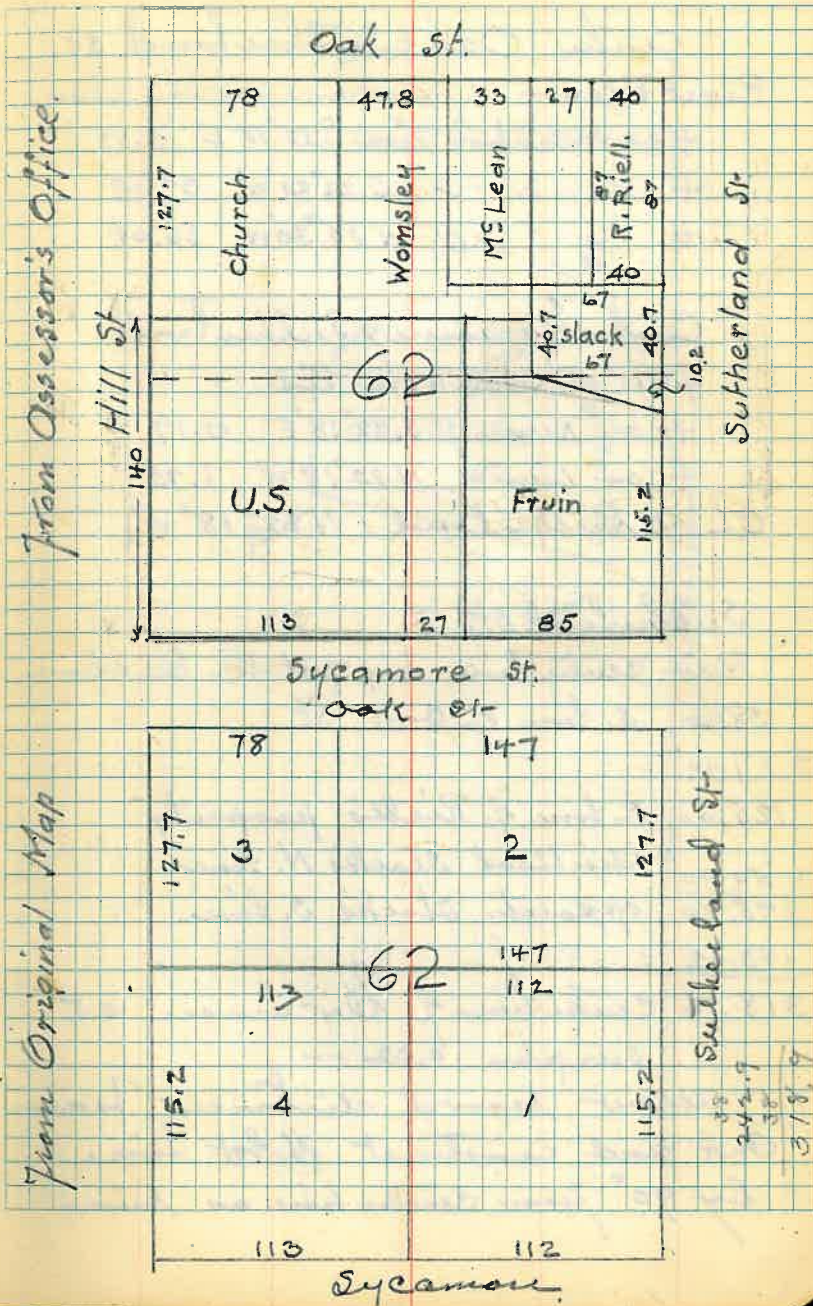
Copy of deed description

Commencing at the S.E. corner of Lot 2 in Block 62; thence S.W. parallel with Oak St. 67 feet; thence N.W. parallel with Sutherland St. 40.7 feet; thence N.E. and parallel with Oak St. 67 feet; thence S.E. along eastern line of said lot 40.7 feet - to p.o.b.

Apr. 19-1923 Book 37 - page 208

Carrie E. Mason & others to Marion E. Black.

Beg at the N.E. cor. of Lot 1 in Bl. 62. Globe T.S.; thence S^{ly} along west line of Sutherland St. 10.2 feet. thence W^{ly} 67.71 feet more or less to a point on the N. side line of said Lot 1 - 67 ft. from said N.E. cor.; thence E^{ly} along the line of lot 1 & 2 of said Bl. 2 67 feet to place of beginning



9 June 25 - 1932

Center Oak & Sutherland st.

Rivet Head -

- + on manhole rim S. 22° 18' E 0.17
- + " " " S. 22° 21' W 39.07
- + " " " N 55° 30' W 36.64

Center Bycarnose & Sutherland falls on manhole lid.

- + on rim S. 22° 18' E 0.17
- + on rim N 22° 18' W 1.75

C.L. of Sutherland N 22° 18' W

Sutherland st.

Run center line by points - see above

38.00 S. line of Oak St.

+ 87.00

125.00 S. line of Riell's property

= identical Slack's N. line

+ 50.90

175.90 opposite Slack's S. line.

+ 143.02

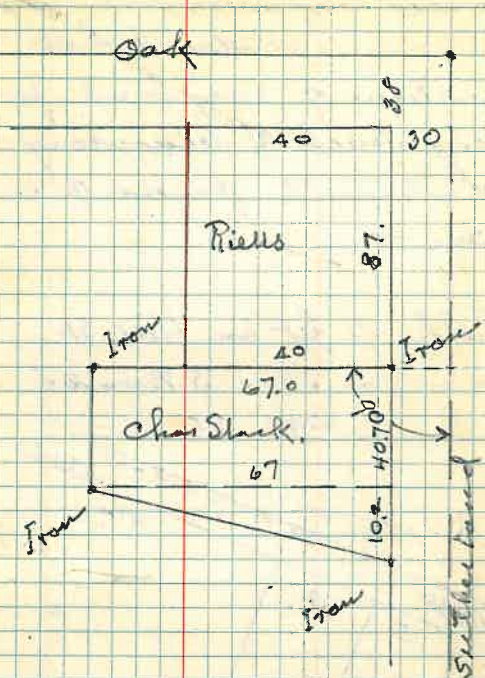
318.92 center line of Bycarnose st.

surplus 0.02 - -

allow record distances from Oak and construct N. lot lines by 90° from center line as runs.

J. M. & Rudy Wolf.

10

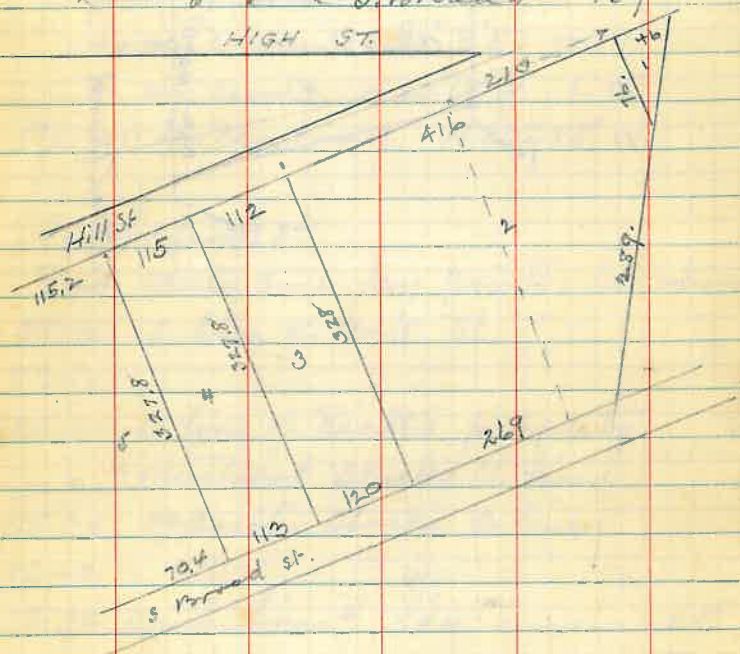


Mar 16 - 41

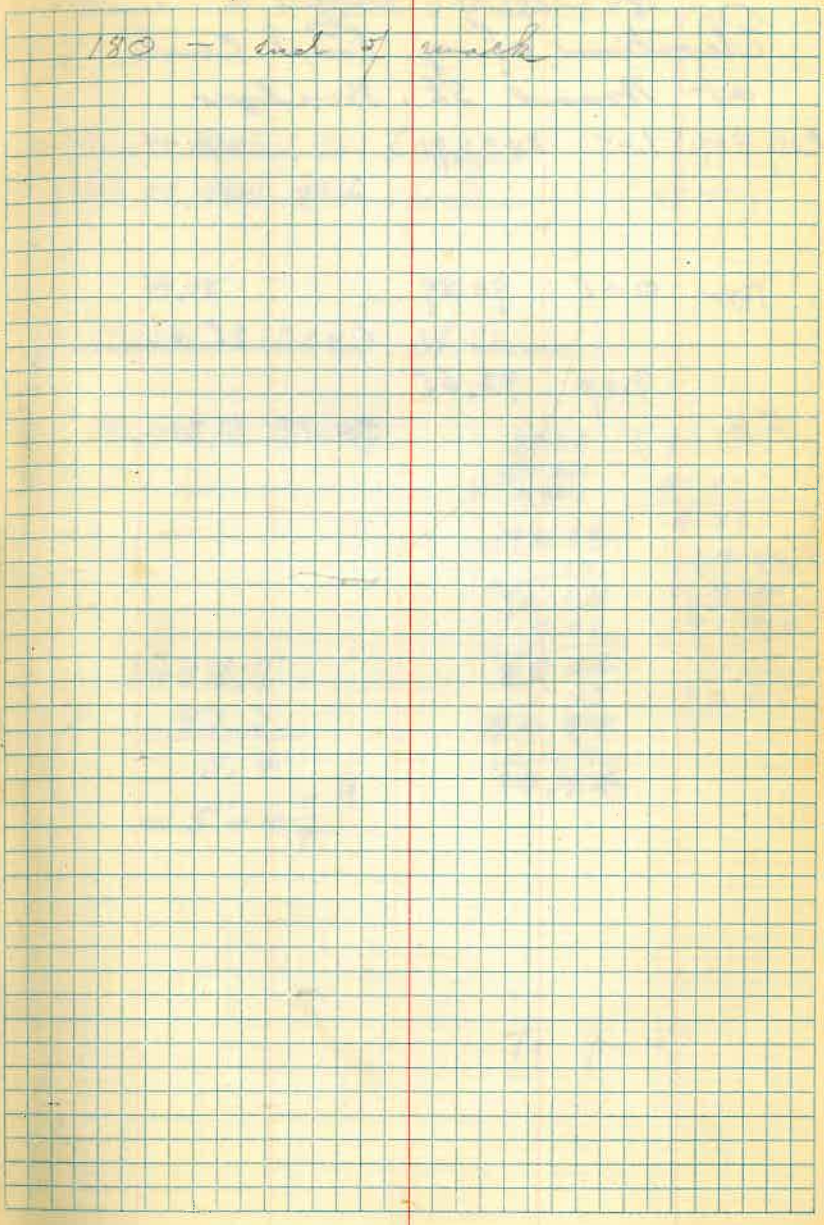
Location of proposed fence line
along southerly boundary line of
Ariz. Edison Co. power plant lot in
Globe, —

Width of lot on Hill St. 206 ft.

" " " " S. Broad St. 159 "



180 - end of walk



For City of Globe -
Elevations along Final Creek
at Broad St. Bridges.

City BM:	1.47	3491.91	3490.44
			3.60 3488.31

Pave	0.45	90.89	90.44
			5.43 85.46

FH	7.09	92.55	
			+0.17 92.72

May 5 - 41, J. M. & Chas P. H. -

FH on Broad St bridge

FH - Broad & Hackney (87.42)

Side walk at St Elms

Broad & Bailey.

89.31 (91.83)

92.42 87.42

4.41 4.41

92.73 83.42

17 3.60

92.55 91.02

7.09 1.47

85.46 89.55

1.47

90.89

4.11

90.44

3488.7

83.3

5.4

= 5' - 4 $\frac{3}{4}$ "

To p. 16

Elevation along Point Co. at
Broad St. bridge.

93.9m.	1.14	91.58	3490.44
		5.93	85.65
		7.75	83.92
		2.86	88.72
		3.45	88.13
		4.90	87.52
	1.00	91.44	3490.44
			4.78 86.66
	1.71	88.37	
			1.43 86.94
	3.21	90.71	0.87 87.50
			2.56 88.15
			1.83 88.88
			0.86 89.85
			9.20 81.5
			11.1 79.6
			11.7 79.0
			12.8 77.9

May 5 - 21

F.H. - S.W. cor. of bridge

wall at Barclay's peritid

Barclay's yd - 100 feet in,

Broad St. bridge. curb

wall

gate.

Top of wall - north end
height of wall 5.00Top of wall at 1.
height of wall 5.00Top of wall at 2.
height of wall 6.0Top of wall at 3.
height of wall 7.2Top of wall at 4
height of wall 6.6

S. end of wall.

Lower channel at N. side RR Trestle at 4

" opposite 3

" " 2

" " 1.

Ground St. Bridge -

0.83 91.27 3490.44

10.11 81.16

T.P. 0.17 81.33

Cross-section of ground under
Ground St. bridge.

0 = West end abutment.

			Clearance
0	81.33	0.70	3480.6 = 2.7
+15		2.60	78.7 = 4.6
		+ 2.00	83.3
+25		4.90	76.4 = 6.9
+40		4.80	77.0 = 6.3
+50		1.90	79.4 = 3.9
+62		2.40	78.9 = 4.4
+81		1.10	80.2 3.1

2488.7
32.3
5.4
= 3'-4 1/4

25
41
110
70

Cottonwood Stump near N.W. cor.
of bridge.

ground at west abutment.

Surface

bottom of girder +3 ft. to bottom deck
bottom of deck

Center pier 3 ft wide.

Surface -

" along east abutment.

2488.7
2482.3
E.4

Elevations along wash near
Hackney bridge, -

W. side	4.83	3502.39		3497.56
W. side			0.59	3501.80
	8.02	3509.82	0.02	09.80
	7.98	3517.78		
	3.53	16.16	5.15	3512.63

Cross-section of wash 80 ft. above
Curvett under Hackney

0	16.16	2.85	3513.31
		1.10	15.06
		1.20	15.0
		7.4	08.80
15		7.6	08.6
20		6.10	10.1
57		6.0	10.2
		3.62	12.54
98		2.8	13.4
		2.1	14.1

F.H. - Willow + Bailey

□ - wash - Willow + Hackney -

N. end of new rock wall, east of wash.

30
0-0
wash 1-7

rockwall opposite S.W. cor. frame bldg.
- top of Con. wall under bldg. and
floor line of bldg. + 2.5, window
average height of ground S. of house
wash at foot of wall.

wash at foot of wall at Hackney
wall

top of low wall W. side Hackney.

3516.16	4.42	11.74
	5.57	3510.59
	9.5	06.7
	12.0	3504.16

Construction of wash 150' above culvert

0	3516.16 +	0.2	3516.0
		3.5	12.7
+ 15'		3.5	12.7
+ 25'		2.5	13.7
50		2.1	14.1
74		2.0	14.2
		1.3	14.9
100		1.1	15.1
111		0.5	15.7

10.59
04.16
6.43
15.64

3.42
2.15
5.57
22

deck of Hackney bridge culvert
bottom of deck -

Surface of sand under bridge
concrete bottom " "

Bridge constructed 6.4 x 15.5
was 6.4 x 15.5 = 99 sq. ft.
is 3.9 x 15.5 = 60 " "

top of rock wall
wash foot of wall

foot of dirt wall at Hackney
top " " " "

15.5	
6.4	
99.0	
3.9	
15.5	
3.9	
60.5	
46.5	
60.45	

Lot 18 Bl. 70 East Globe Township
for James Heron

street entrance, etc.

Bailey & 1st Sts.

= Drill steel.

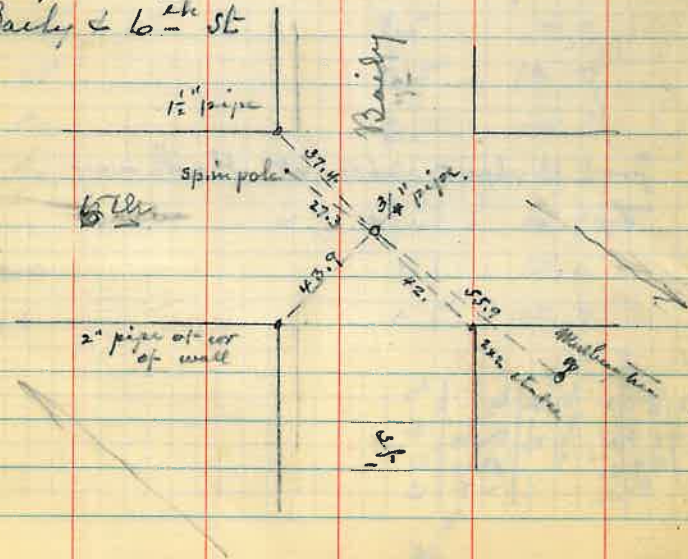
Nail three disks in anchor post, 6"
above ground. - S. 28° 34' W. 36.80

Nail three disks in light pole S. 66° 03' E. 31.87

Bailey & 4th St.

= Drill steel. - No bearings.

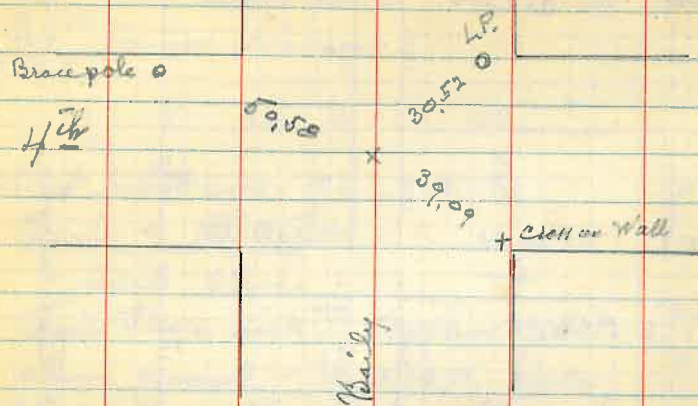
Bailey & 6th St



280	102	10	24.24	8 x 30.64	5 th	60	30	220	60	220	30	560
280	102	11	24.24	8 x 30.64	7 th	60	30	220	60	220	30	560
280	102	11	24.24	8 x 30.64	1 st	60	30	220	60	220	30	560
280	102	11	24.24	8 x 30.64	3 rd	60	30	220	60	220	30	560
280	102	11	24.24	8 x 30.64	2 nd	60	30	220	60	220	30	560
280	102	11	24.24	8 x 30.64	4 th	60	30	220	60	220	30	560
280	102	11	24.24	8 x 30.64	5 th	60	30	220	60	220	30	560
280	102	11	24.24	8 x 30.64	6 th	60	30	220	60	220	30	560
280	102	11	24.24	8 x 30.64	7 th	60	30	220	60	220	30	560
280	102	11	24.24	8 x 30.64	8 th	60	30	220	60	220	30	560
280	102	11	24.24	8 x 30.64	9 th	60	30	220	60	220	30	560



all blocks at right angles.



Reset Φ , Bailey + $\bar{4}th$.

Turn 90° from Bailey for
 $\bar{4}th$ to South.

Meas. to S. side line Bailey
 + 3 lots of 30.64 = 91.92
 Total dist. 121.92 to S. side line lot 18-

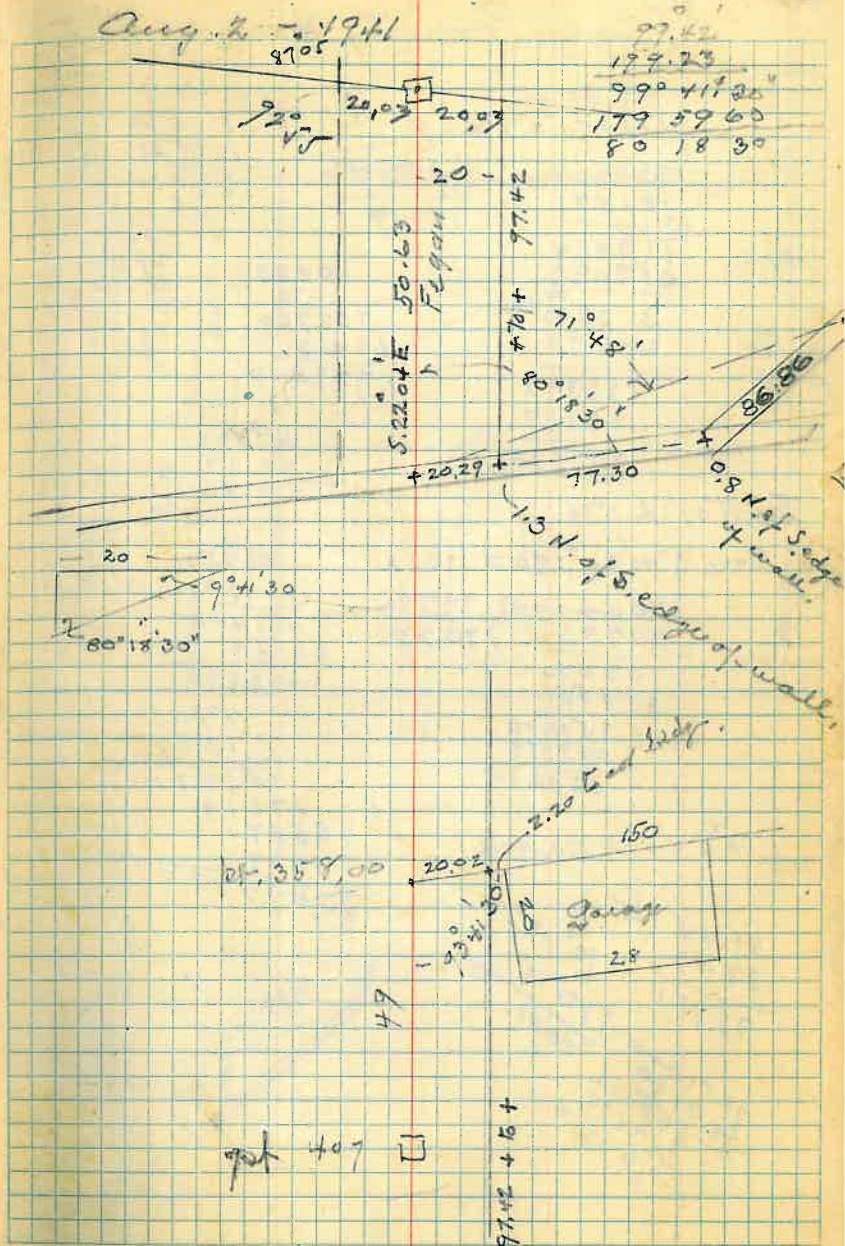
Properties of J.T. Lewis at Carico + Fegan St.

Tr. over P.I. Center line of Fegan and N. side line Carico.

Sight on cross cut top of rock wall being st. of Fegan Ct. extend S. by + cut on Rock wall N. side of wash is correct for line and 50.63 S. of Center St. (above)

From N. on \perp turn L. $89^{\circ}05'$
 J.T. Lewis Res. E. end = 00
 " " " W " 0.15 S.
 W. end of wall = 8.92 N.

Aug. 2 - 1941



J.T. Lewis Property Survey Cont'd

$$\text{Cos. } 11^{\circ} 01' 90'' = 170 : x$$

$$\begin{array}{r} 17000000 \\ 98157 \end{array} \left| \begin{array}{r} 98157 \\ 17319 \end{array} \right.$$

$$\begin{array}{r} 718430 \\ 687099 \end{array}$$

$$\begin{array}{r} 313310 \\ 294471 \end{array}$$

$$\begin{array}{r} 188590 \\ 98157 \end{array}$$

$$902330$$

$$10468$$

$$\begin{array}{r} 732760 \\ 10468 \end{array}$$

$$1779560$$

$$49.00$$

$$21.14$$

$$27.86$$

$$\text{Tan. } 11^{\circ} 01' \times 170$$

$$\text{Cos. } 3^{\circ} 41' 20'' : 90 = 170 : x$$

$$\begin{array}{r} 17000000 \\ 99793 \end{array} \left| \begin{array}{r} 99793 \\ 170.35 \end{array} \right.$$

$$\begin{array}{r} 702070 \\ 698551 \end{array}$$

$$351900$$

$$299379$$

$$821210$$

$$06452$$

$$170$$

$$451640$$

$$06452$$

$$1096840$$

$$173.19$$

$$19109$$

$$155871$$

$$17019$$

$$155871$$

$$17319$$

$$33094877$$

$$\begin{array}{r} 41.48 \\ 37.05 \\ 78.51 \end{array} \left| \begin{array}{r} 12.48 \\ 99715 \\ 8051 \end{array} \right.$$

$$\begin{array}{r} 78.51 \\ 38.01 \\ 49.80 \\ 49.75 \\ 1042.10 \end{array} \left| \begin{array}{r} 99715 \\ 8051 \end{array} \right.$$

$$89.5960$$

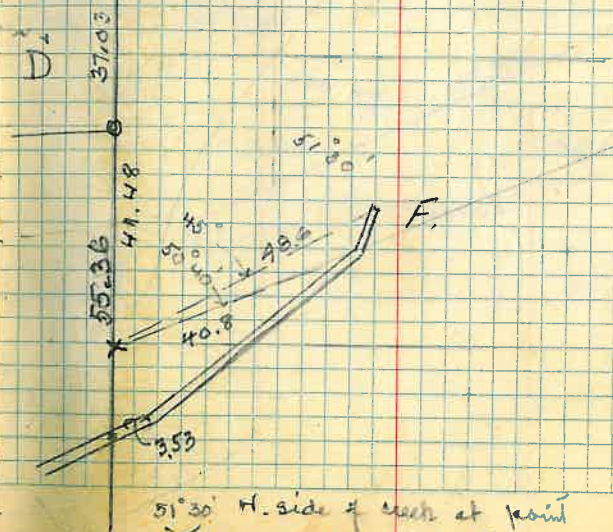
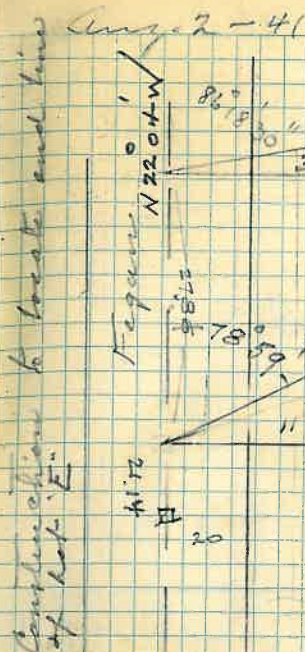
$$86.1830$$

$$341.30$$

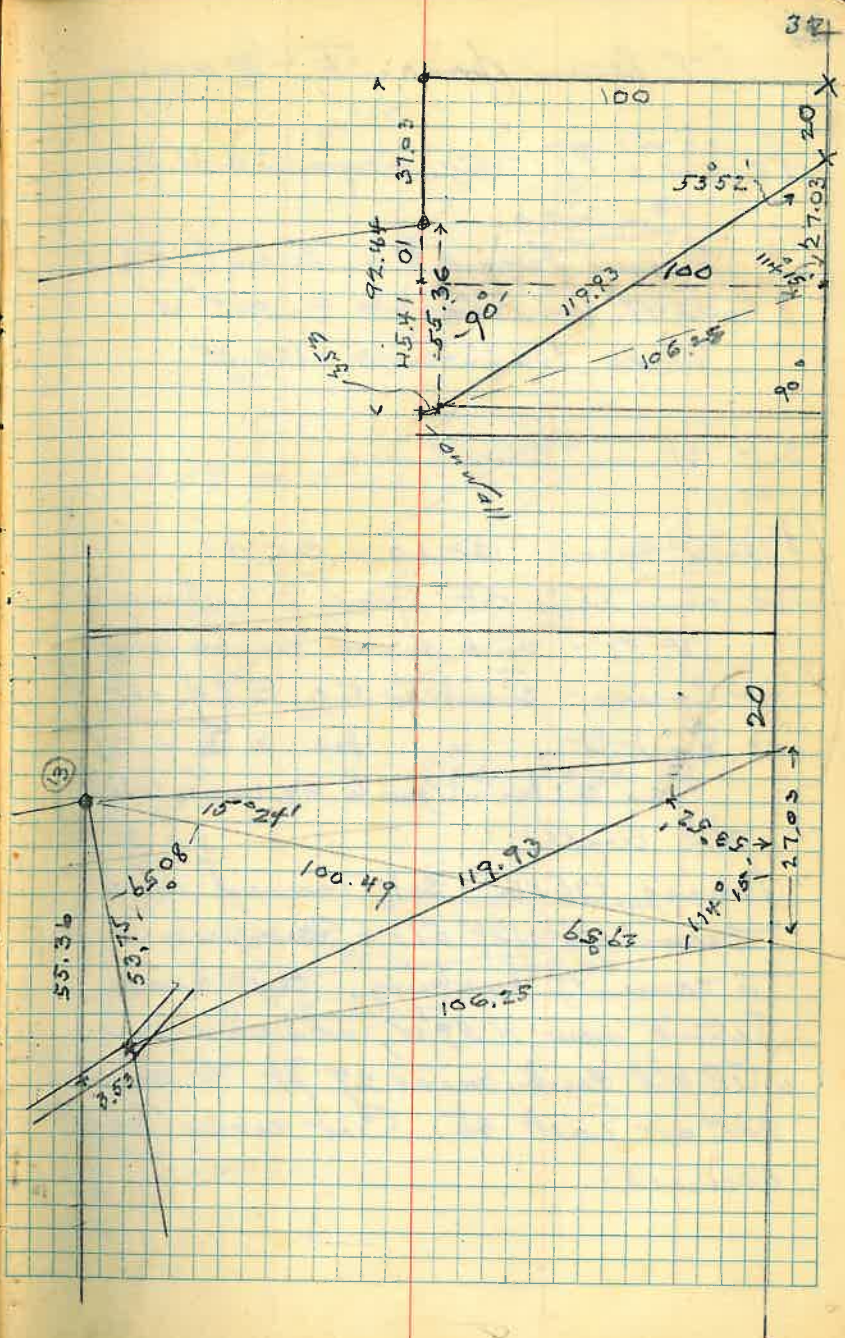
$$179.60$$

$$78.59$$

$$101.01$$



Casey 4-41



J.T. Lewis property Survey

Transit - P.I. - Ch. Fagan & N. line
Carico.

From Fagan to N. Turn L $87^{\circ}05'$

to N. line Carico = $57^{\circ}05' W$

Meas. $136.32 + 20.03 = 156.35$

Set pt. on true line

thence meas. 120.60 - set pt.

To. and this pt. from B.S. turn L

$129^{\circ}51'$ - and mark curbing at
at Carico - strike $5.0 E^4$ of cor.

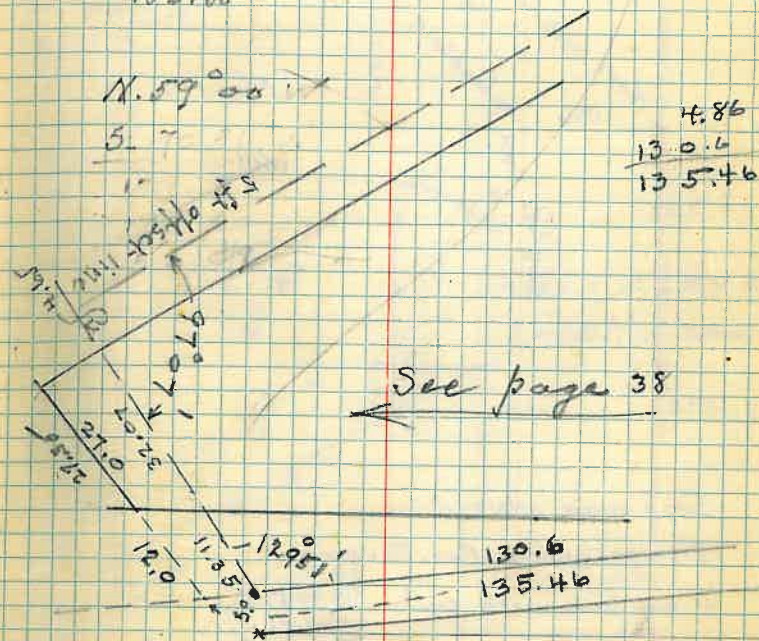
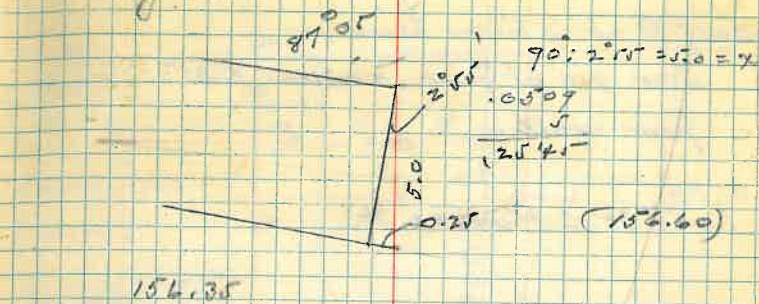
at East St. " $4.0 E^4$ " "

For attraction to agree with
old wall.

I meas. 135.46 - set Transit and
turn left $129^{\circ}51'$ - Measure 120 feet
to corner of curbing, cut cross.

Extend new $N. 59^{\circ} W$, which agrees
with old curb, meas 27 ft. to curb
cor. at East St. Cut cross for
corner

Aug 4 - 41

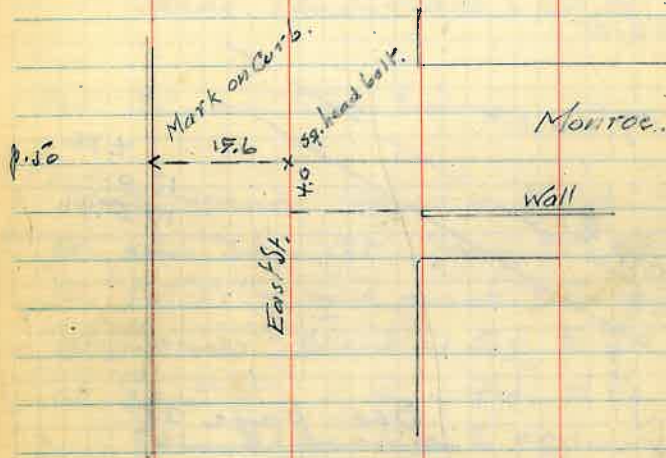


Tie Book.

East St. at S. Town line,

p.52 Iron pin at fence corner 0.35
from wall.

East St. & Monroe St.



East and Ash St.

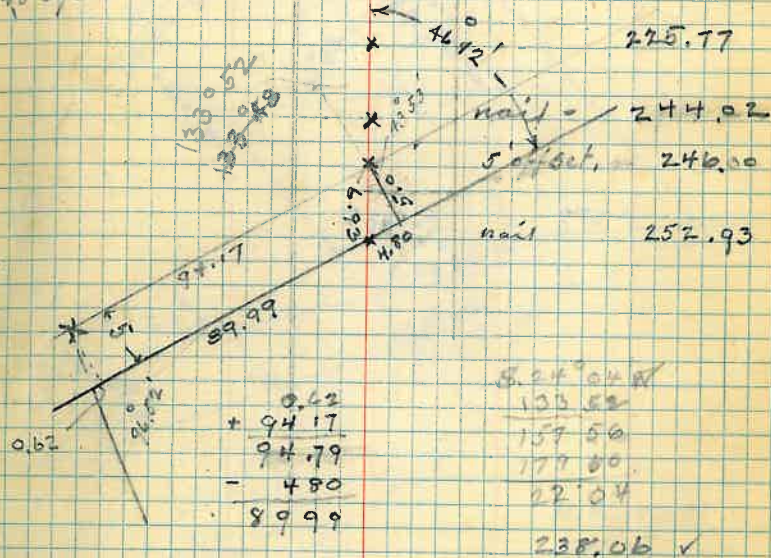
Brass tube in Con. Pavement.

+	an	Side walk curb	N. 38° 51' E.	34.63
+	"	"	S. 78° 44' E.	36.42
+	"	"	S. 24° 01' W.	29.63
+	"	"	N. 76° 22' W.	34.56
+	"	M.H. rim	S. 67° 42' W.	1.20

Aug 9th - 41

J. M. & Chas P. n.

Town line	20	30	00
	88° 58'	15'	15'
		30	
Cor. 1853:90 = 5		x	nail 49.90
T. 43° 03' x 1		N 22° 04' W	238.06
500000	72075		
432750	6.93		
675500			
643673			
212250			
96176			
5			
480950			



5.24° 04' W	
133.52	
159.56	
177.80	
22.04	
238.06	✓

82°53' : 90 = 7.14

5.00	1992.3
44.515	
48.500	5.00

24 08

N. 70 51 E

1247

59

59

16240

83 08

129°51'

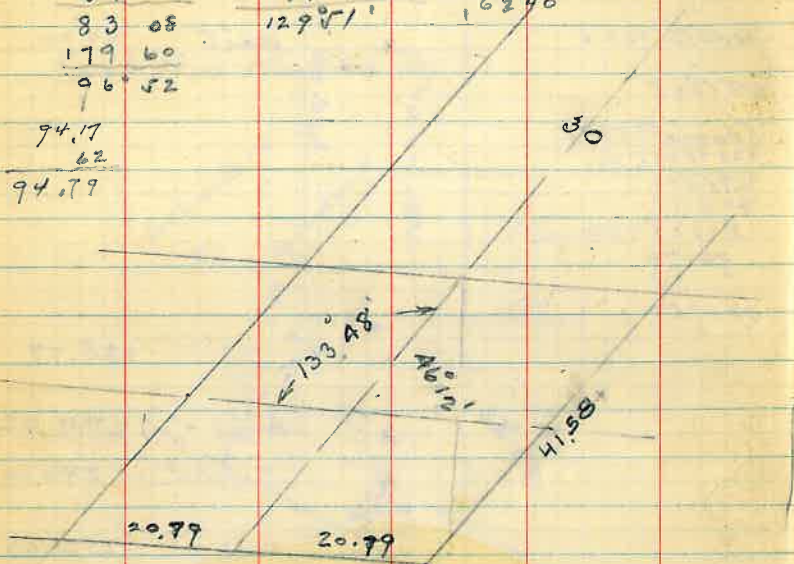
179 60

96 52

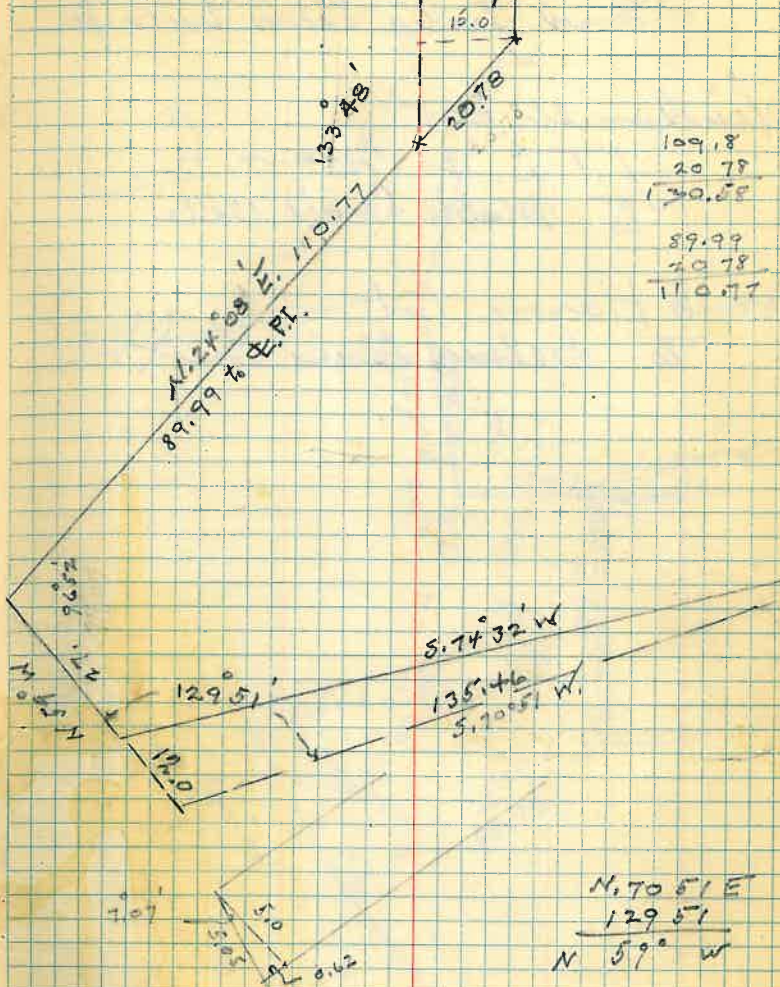
94.17

62

94.79



line lots 20-21 in rear marked =
notch cut in low curbing inside garage
is 2 ft. 3, and 0.5 W. of corner. -



109.18
20.78
129.51

89.99
110.77

N. 70 51 E
129 51
N 59° W

A.

J. T. Lewis & Mary Lewis
to James Thomas Lewis
and Julia Lewis his wife.

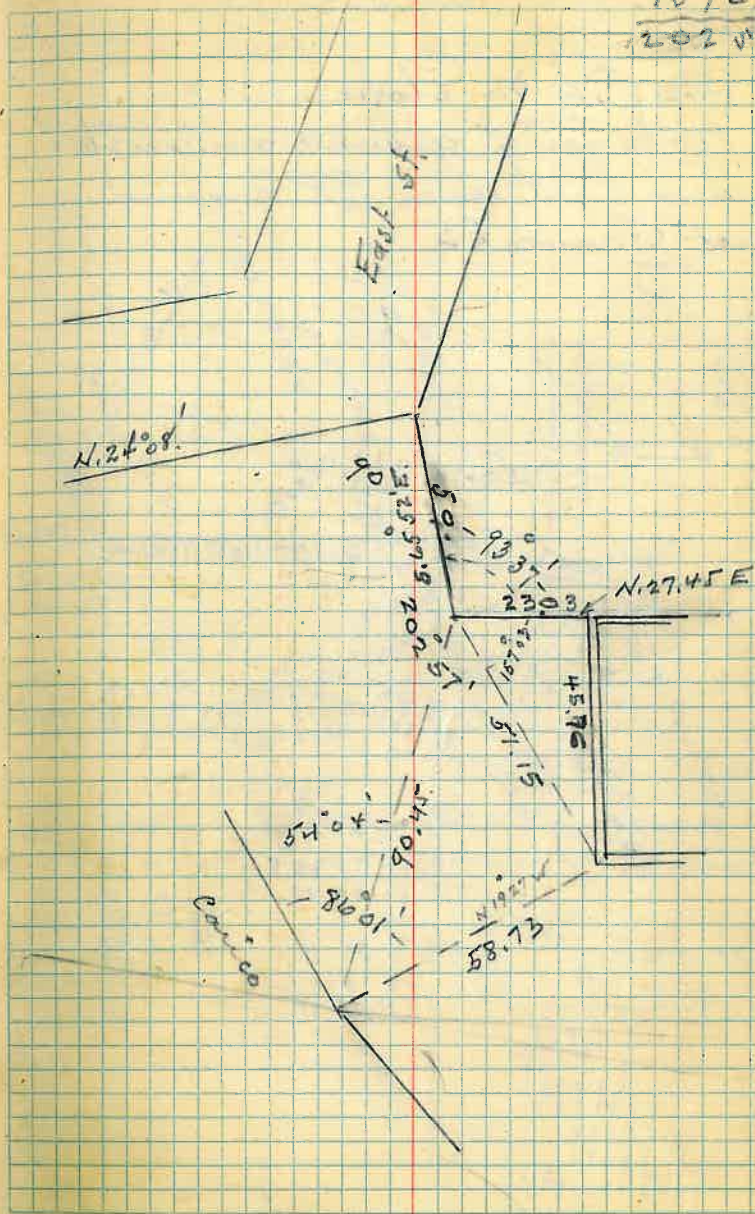
Windmill Lot.

J. T. L. & Mary L.
to Mable Lewis Astor.

Brick House Lot

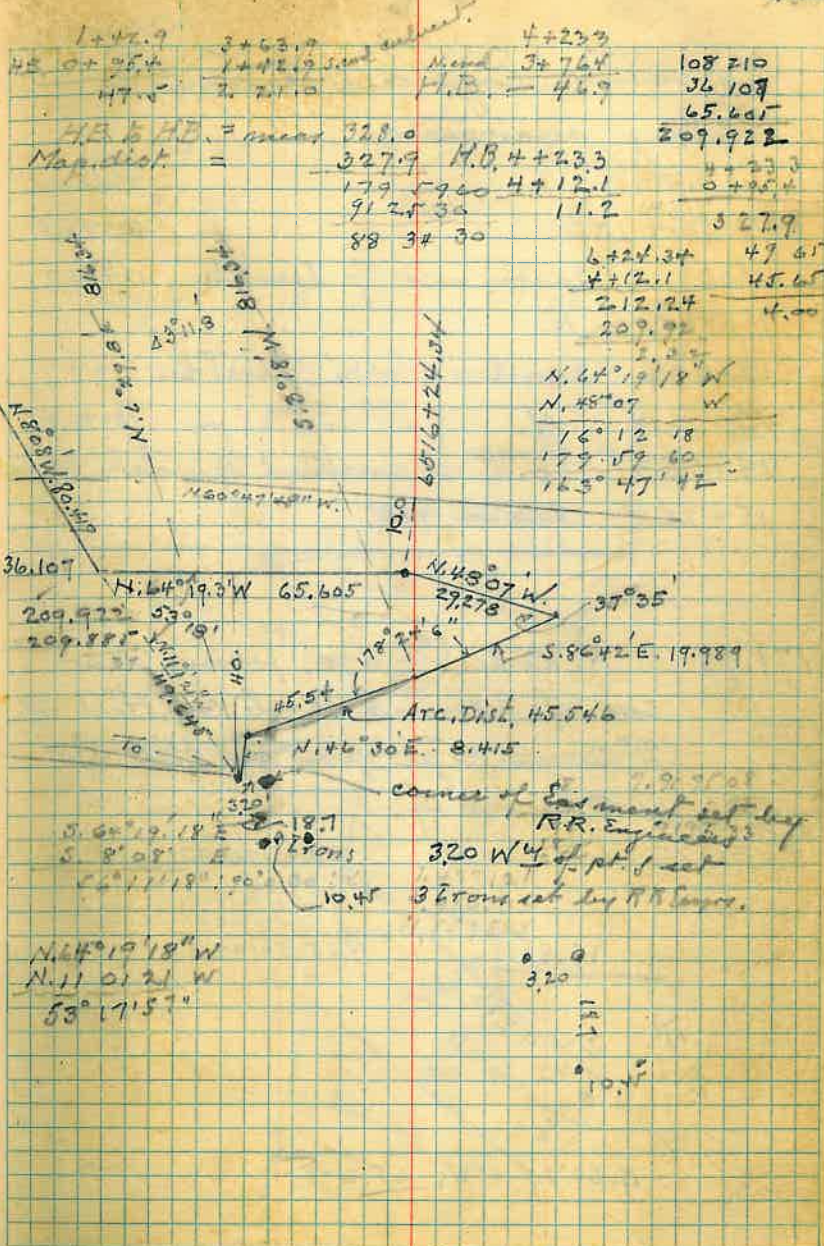
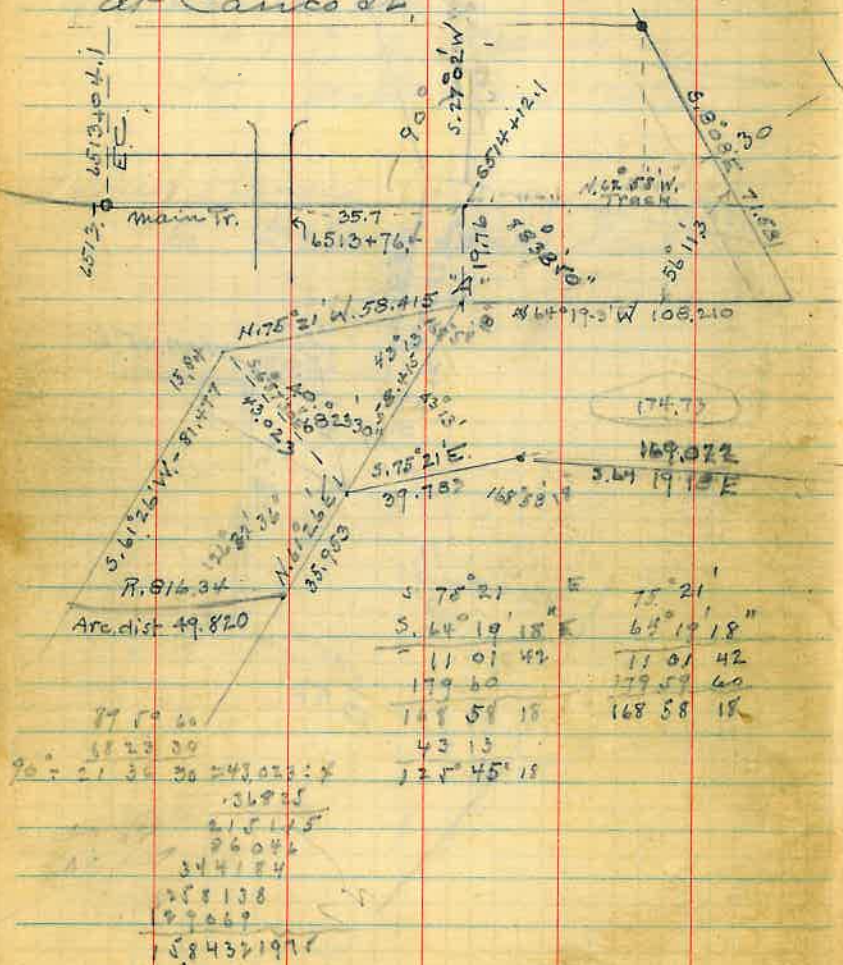
to Selma Lewis Knox.

359 6040
157 03
202 57



Aug. 22 - 1941

For City of Globe,
Exchange of ground on South
Broad St. and R.R. Ground
at Carico St.



Locational Engineer Stations
along main track.

6510+95.4 H.B.

11+22.15 South end of trestle 11+42.9

11+86.55 N. " " "

13+53.0 South " " trestle

13+76.14 N. " " " 13+76.4

14+23.3 H.B. to abandoned switch, 14+23.3

15+22.5 Leave 121.

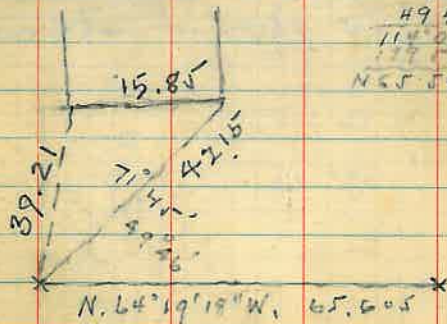
Map
Stations

10+95.4

11+42.9

13+76.4

171.98. - N. side Curves, from New
cor. of S. Broad St. to cor. Hill St.
2" corner pipe put at Hill St.
is 0.25 Westly.



5.64° 19' 18" E
49.46
114.25 18
117.59 20
N 65° 54' 42" E

10+95.4

77. Drive-way Fence.

44.28

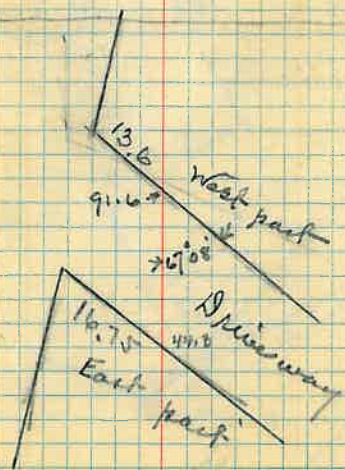
West Fence

91.60

East "

angle E. to N. 67° 08'

42.4 width of drive way at N. end.



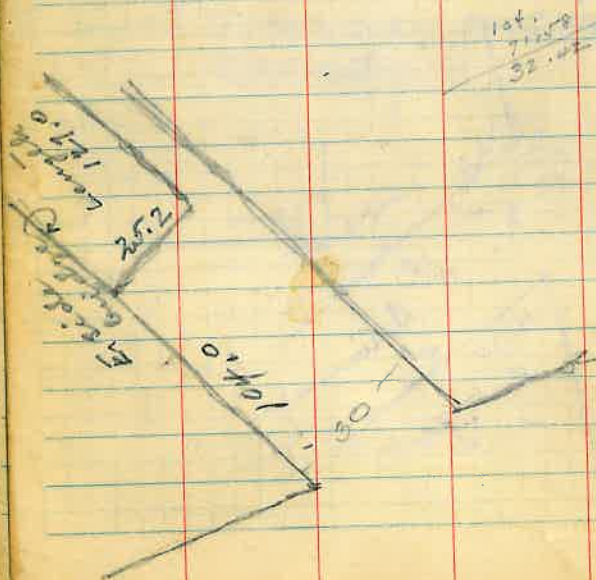
45

old
Pt. A to June corner. 21.70 77°00'
from S. 64°19'18" W. 38.30 121°24'

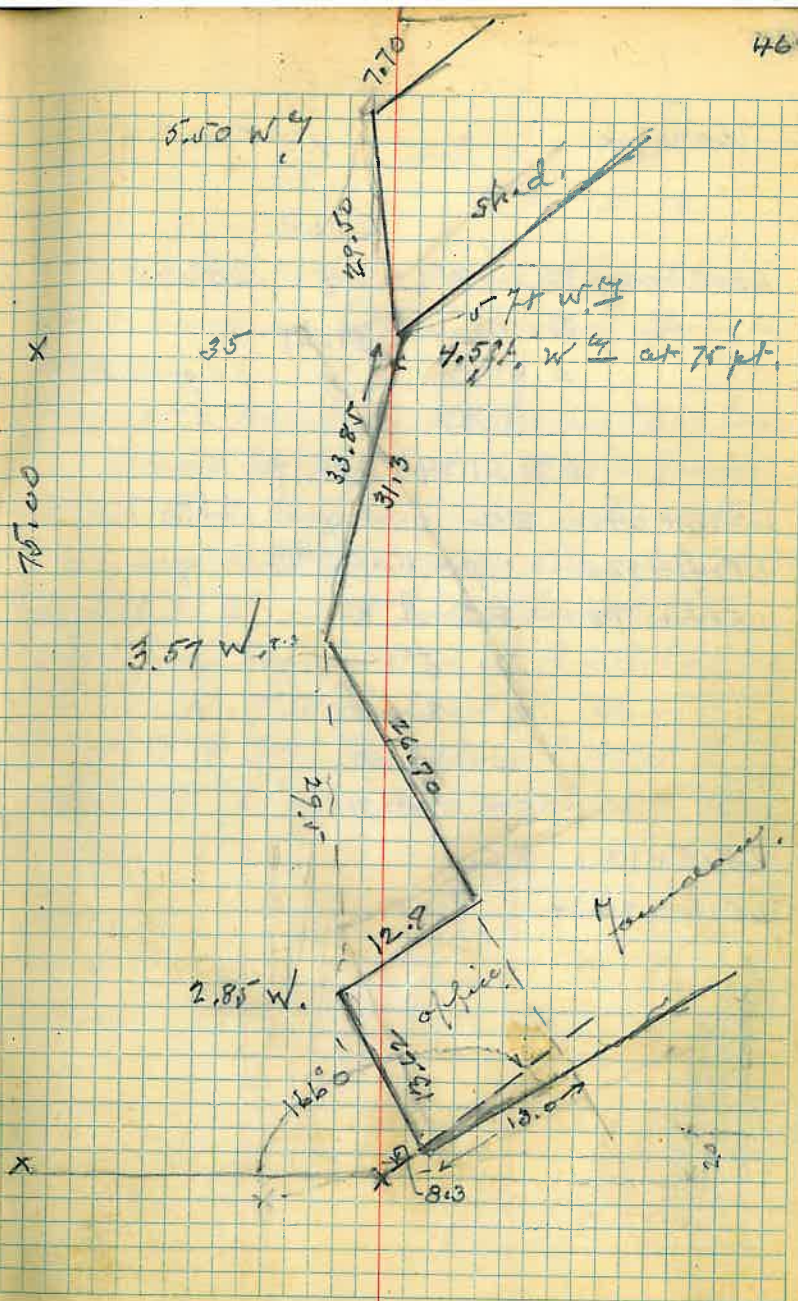
96°33' Δ Wilma Conico with S. line
Hill St. - NE. cor. of court
along N. by line. - fence.
0.25 Course pipe post (Quarter)

at pt. 35 from Hill and Conico.
Bldg - 1.95 east of 40' line.

Cor. of bldg is 17.20 N. E. of the
last pt.



46



St ⁿ 6509+70.6		X	20X	
			231.4	
6512+02 BC. 8° L		X	282.59	
D = 8° L.			51.17	
Δ 8° 10		X		X P.I.
L 102.1				
ST. 51.17			51.17	
6513+04.1 E.C.		X	159.17	
6514+12.1 P.O.T.		X	108.0	X
6514+72.1 BC. 5° R				
D = 5° R.				
Δ = 2° 03'				
L = 41.00				
ST. 20.51				
6515+13.1 E.C.				
6516+24.34 P.O.T.				

Warranty Deed.

Adolph Haag.

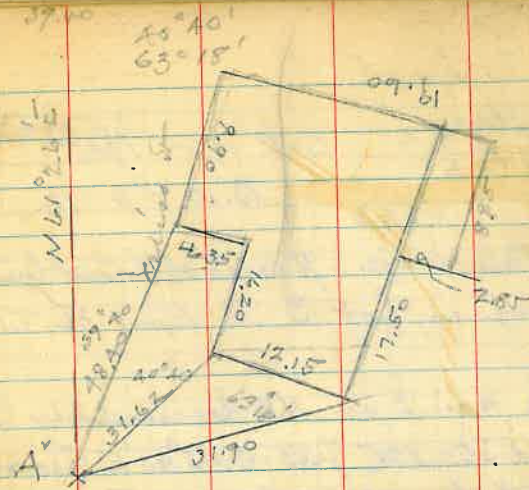
G.V. & N.C. R.R.

Oct 19 - 1905

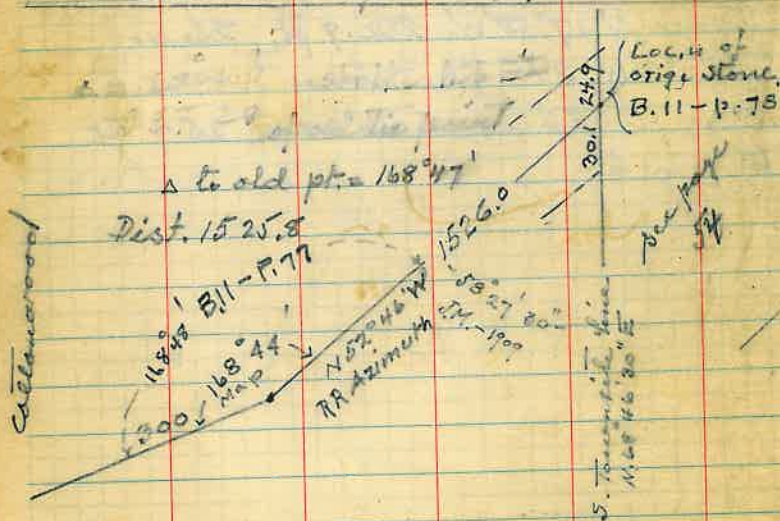
B. 10 - p. 192.

That certain piece & parcel of land lying and being in lot 3 in Sec. 36. T. 1 N. - R. 15 E.

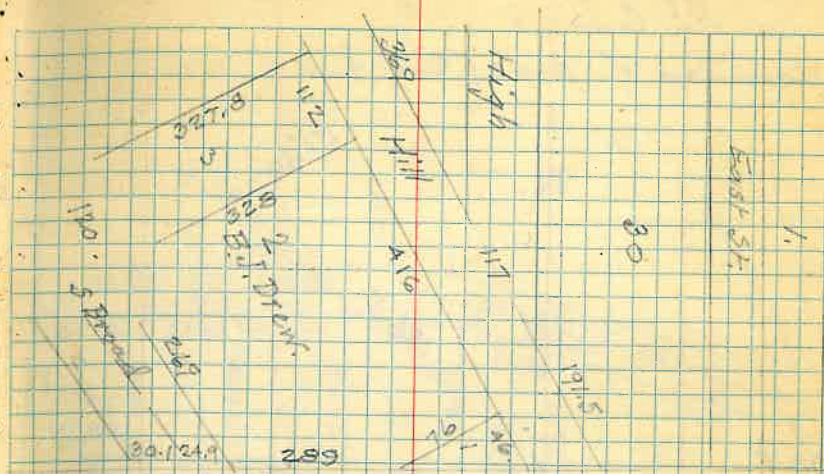
Beg. at a point on NE boundary line of Broad St. 225 feet S. 45° 43' E. from where said boundary line intersects the southern boundary line of Globe T.S. Thence S. 38° 30' E. 101.0 feet, thence S. 73° E. 88.5 feet, thence N. 61° 26' E. 238.4, thence N. 17° 58' W. 260.9 ft., thence S. 48° 32' W. 345. ft., thence S. 43° 05' E. 13.4 ft., thence S. 46° 30' W. 25.9 ft. to p.o.b.



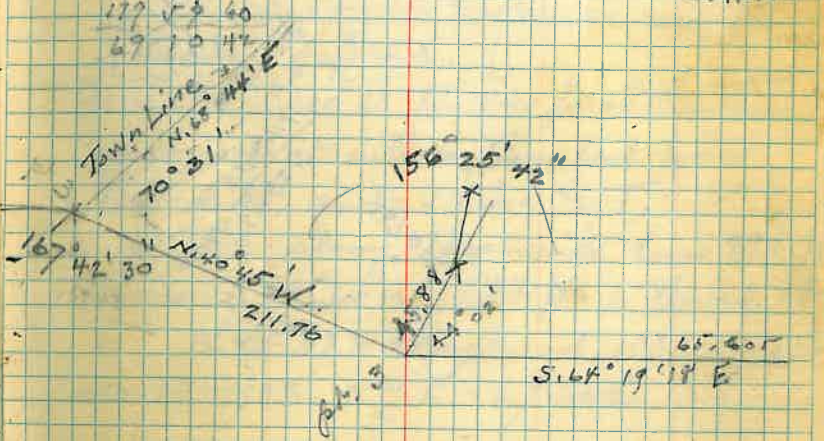
outside of waste 6.5' from June
 F.H. 31.0 SE⁴¹ from cor. old dilly
 and inside of waste



See B. 11 - p. 78 Nov. 5-1911 J.M.

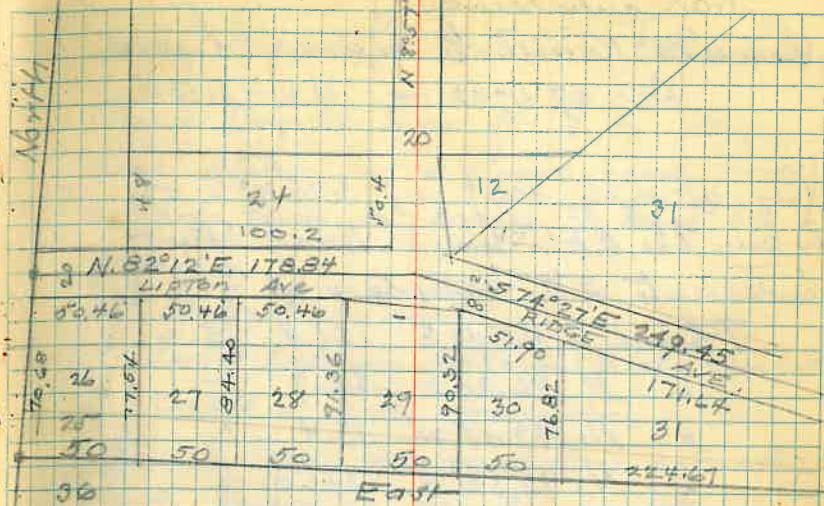
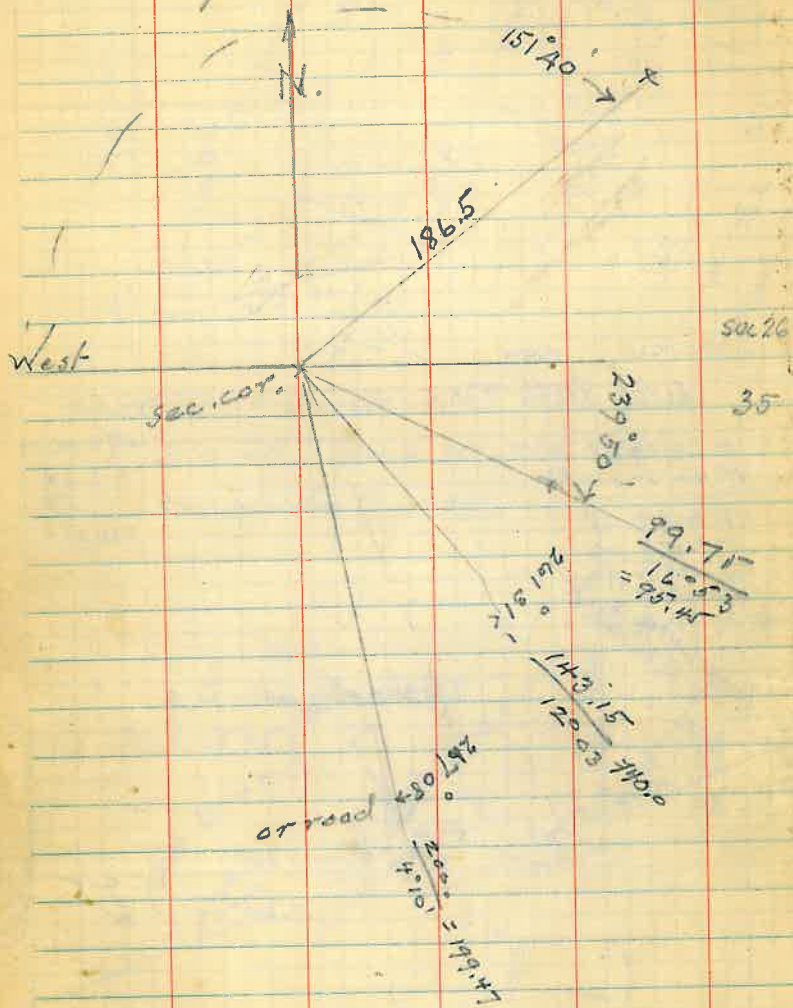


S. Township line
 335.21
 167.46 30
 212.84
 58
 211.75



Continued p. 53.

For A.E. Co. Inc.
 Location of pipe (Gas) line.



Block 27
 Lot 8 - South Globe

Warranty Deed.

Owen McKevitt to Mrs Jacob Butler
 Beginning at intersection East line
 S. Broad St, and S. line C.T.
 N. 68° 10' E. along Townsite line 293 ft.
 thence S. 47° 34' W. 234 ft. to Broad St.
 N. 45° 43' W. along Broad 103.2 ft. or less.
 Dec. 27 - 1902 - B. - 6/602

Warranty Deed

Deed M^cKeever to Duran Fagan
Dec. 27 - 1902 - Bl. 6 - p. 568

beg. at a pt. 103.2 ft S. 45° 43' E of
where the S.E. ^{or} line of Broad Street
intersects S. boundary of G.T.

Thence S. 45° 43' E	121.8	7E
" N. 46° 30' E	25.9	"
" N. 43° 05' W	13.4	"
" N. 48° 32' E	345.0	"
" N. 13° 50' W	65.0	"
" S. 68° 10' W	156.1	"
" S. 47° 34' W	234.0	to p.o. beg.

or 501 left

Warranty Deed

Michael Fagan to Stone Halby
Feb. 26 - 1916 - Bl. 31 - p. 133

Same as above, and in addition
piece of ground in Bl. 79.

Beg. at the S.E. cor. Bl. 79

Thence N.W. ^{ly} along East boundary 45 ft.
" S.W. ^{ly} 68 ft. to S. boundary
" Easterly 75 ft. w.c. to p.o. beg.

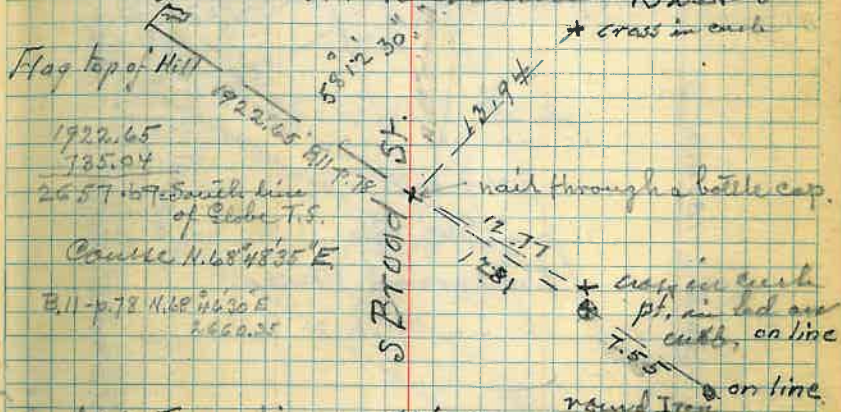
South Broad St. & South Town line.
Run South line of G.T. by
only stone for SW cor. and iron
set on line at center of East St. to
north.

at Broad Street

Point set in lead on side walk
curb = true on line.

round Iron driven betw. walk
and fence is on line.

Distance to line intersection with
Broad St. Base line = 1526.58
* cross in curb



Dist Town line on E line toward
to fence of Halby about 95 ft.

501
248

N.E. 1/4 Sec. 36 -

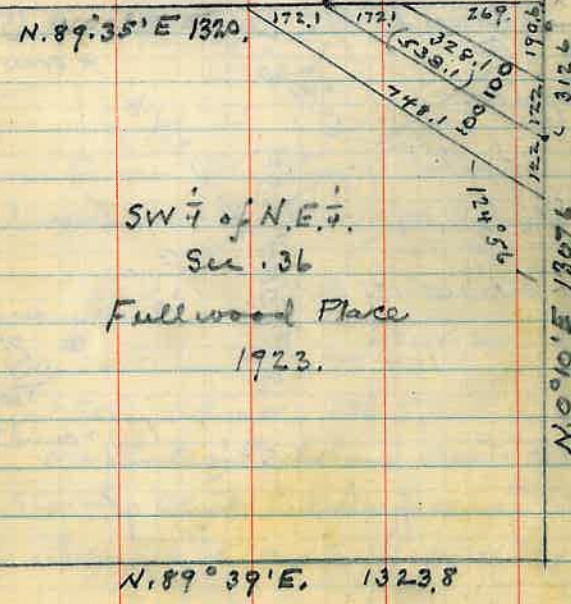
328.1
749.1
1076.2
538.1

N.W. 1/4 of N.E. 1/4 sec. 36
McKevitt's H.S.
No map dimensions.
1905

122.
126.46
64.14
312.60

N. 0° 20' E. 1306.1

SW 1/4 of N.E. 1/4
Sec. 36
Fullwood Place
1923.

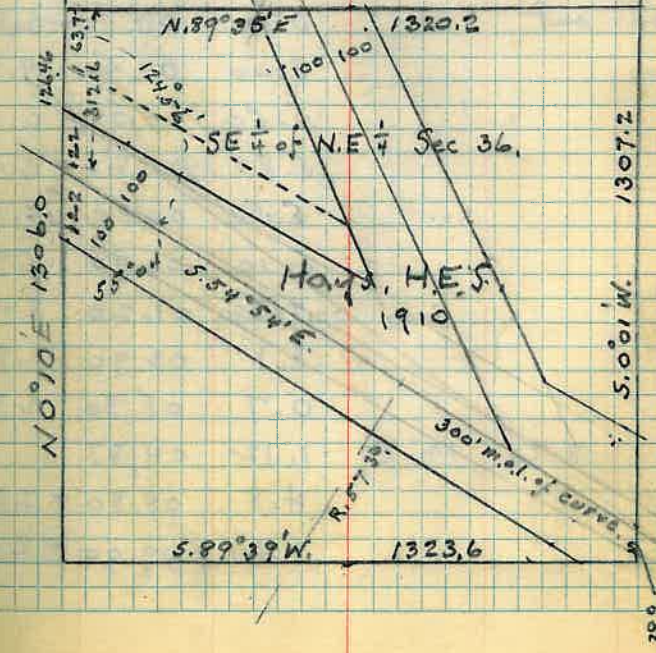


T. 1 N. - R. 15 E.

NE 1/4 of NE 1/4 sec 36
McKevitt's H.S.
No map dimensions.
1905

122.
190.6
312.6
172.1
269.1
441.1

312.16
- 248.46
63.70



For City of Globe.

Sept 8, -41 - J.M. - C.P.

Cross section of Penial Cr. channel
opposite to R.R. Station.

BM,	1.30	15.54	3514.24	
	1.85	05.99	11.40	04.14
0			0.40	05.6
				3506.6
1.00	cut		3.20	03. 3.6
10.00			3.60	02.4 4.2
15.			5.50	00.5 6.1
20			5.80	00.2 6.4
35			5.50	00.50 6.1
50			5.10	00.90 5.7
75			4.80	01.20 5.4
83			3.1	02.90 3.7
97			0.7	05.30 1.3
	8.70	13.57	1.12	04.87
104			4.8	08.80 + 2.2
117			4.66	09.00 + 2.4

Below High
water.cross on wash 1' W. of lamp-pole N.W. cor
Eye. & Broad.

Top of Kinney Park wall.

Height of water = 1 ft. above top of wall.
Foot of wall

Rail

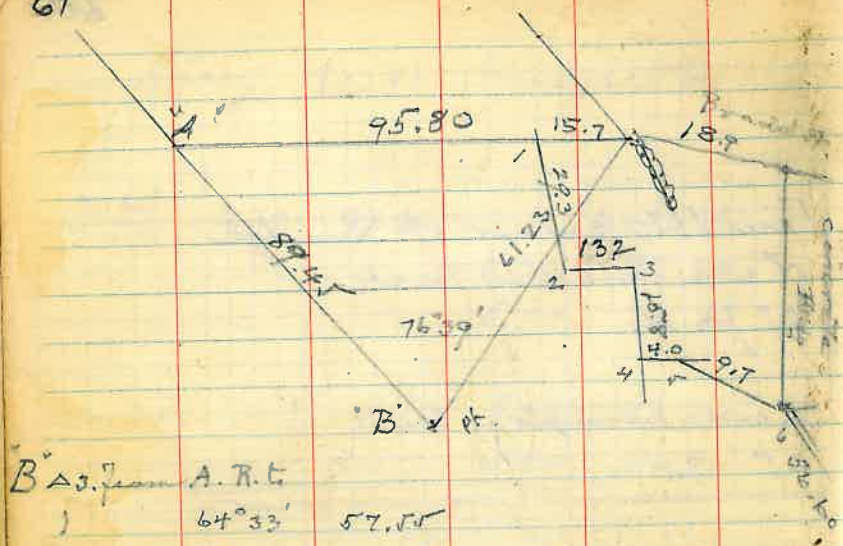
Along E. of bridge, (Broad St.)

B.M.	2.17	92.61	3490.44
		5.30	87.00
		5.74	86.87
		5.35	87.26
		5.80	86.81

Fire Ht. SW cor of bridge
N. end bridge - Deck
25 ft. N.

S. end bridge - Deck
25' S.

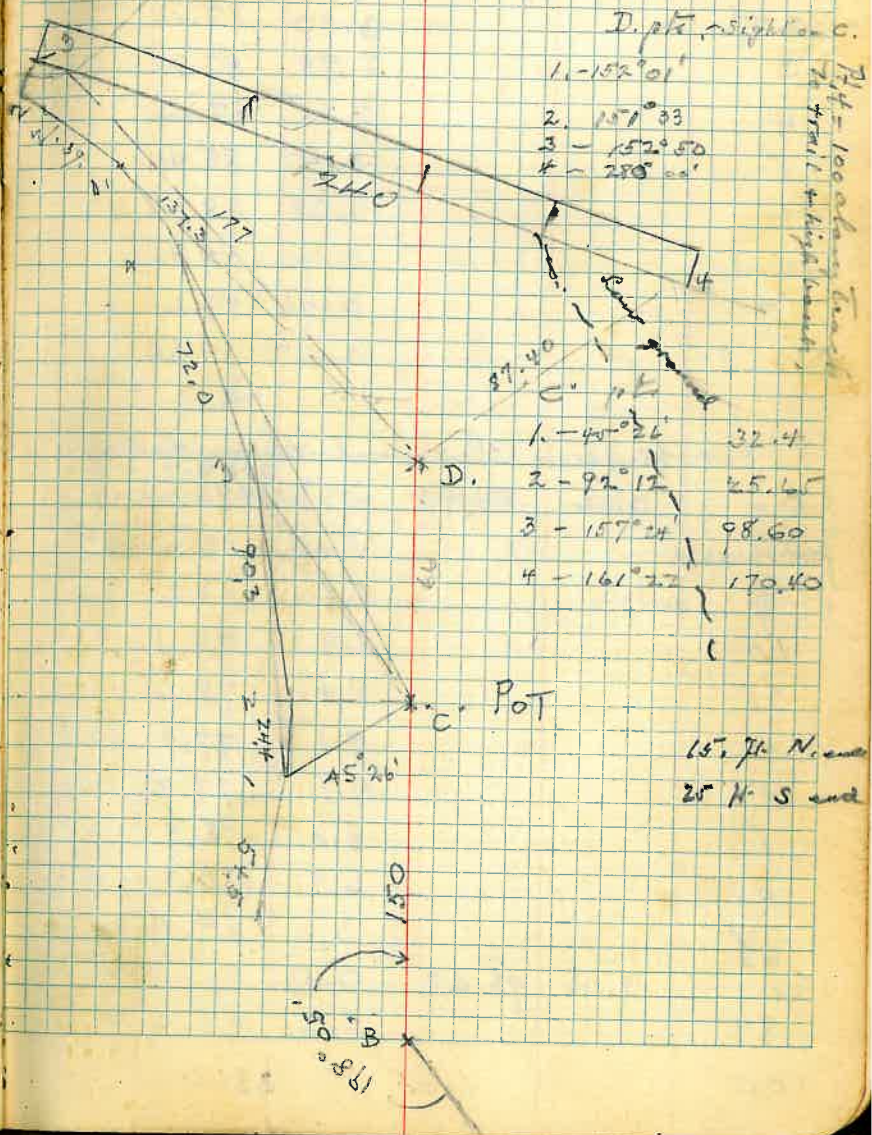




B ^o Δ 3.7 from A.R.C.		A.R.C.
1	64° 33'	57.55
2	76° 35'	29.75
3	96° 40'	34.75
4	119° 33'	22.90
5	124° 15'	26.05
6	137° 15'	33.25
7	179° 40'	76.35
C	198° 05'	150.00

$$4 \text{ of } 60 \text{ ft} \\ = 240 \times 6 = 1440 \text{ sq. ft. area}$$

alt. pt.



D. pt. as sight on

- 1 - 152° 01'
- 2 - 157° 33'
- 3 - 157° 50'
- 4 - 288° 00'

- 1 - 45° 26' 32.4
- 2 - 92° 12' 25.65
- 3 - 157° 24' 98.60
- 4 - 161° 22' 170.40

15.7 ft N. end
25 ft S. end

Top of wall at angle pts.

B.M.	2.30	92.74		3490.44
	3.70	90.31	6.13	86.61
2nd			3.30	87.00
3			2.98	87.33
4			2.65	87.66
5			1.90	88.41
6			1.38	88.93
and			0.90	89.41
7			0.70	89.61
S. end			0.45	89.80

Cross-section Channel above bridge

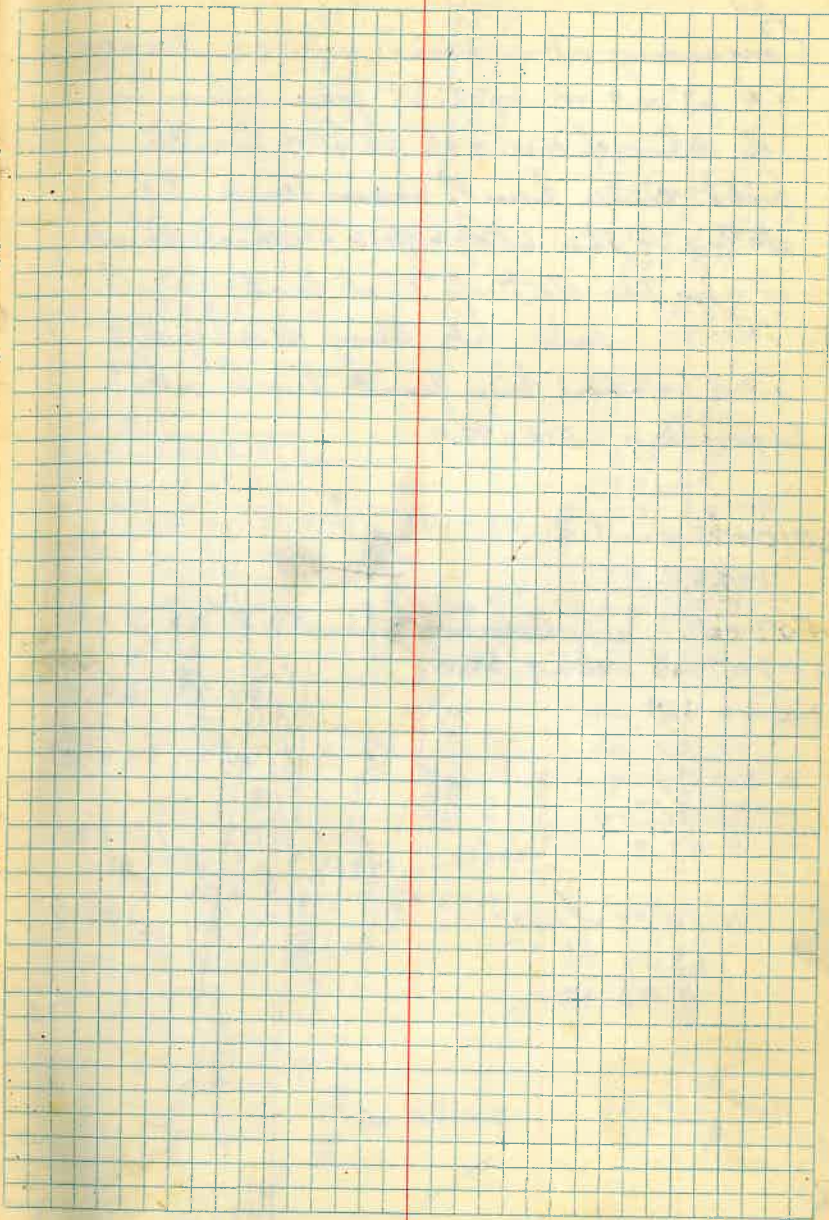
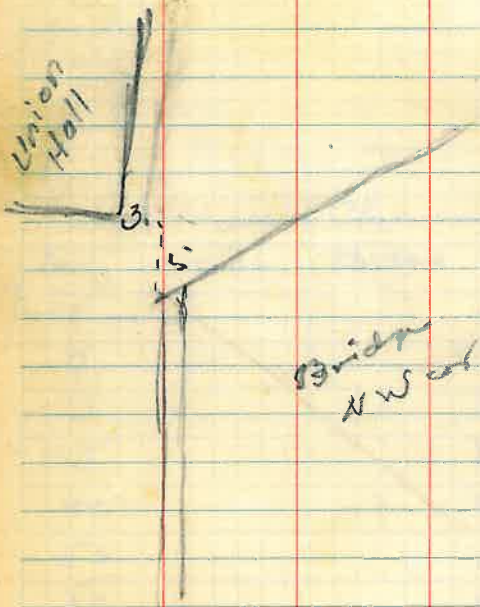
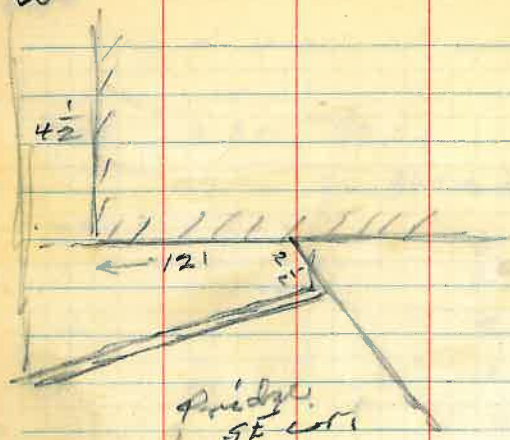
0.	0.36	86.97		3488.7	
				3486.61	
Foot of wall			5.00	82.0	6.7
9	out		5.8	81.2	7.5
15	"		7.9	79.1	9.6
25			8.4	78.6	10.1
40			9.1	77.9	10.8
50			9.1	77.9	10.8
53			8.0	78.9	9.8
60			6.9	80.1	8.6
72			3.0	84.0	4.7
T.P.	9.08	95.62	0.43	86.14	0.0
87			5.2	90.4	
100				3500.	

Top of N. end of wall

74

Top of bridge.

North end of wall



Sept. 17-41 Jim & P. Wolf

A-B extended N⁴⁴ to
 C.L. - shikes at 102 ft.

$\Delta - 138^{\circ}40'$

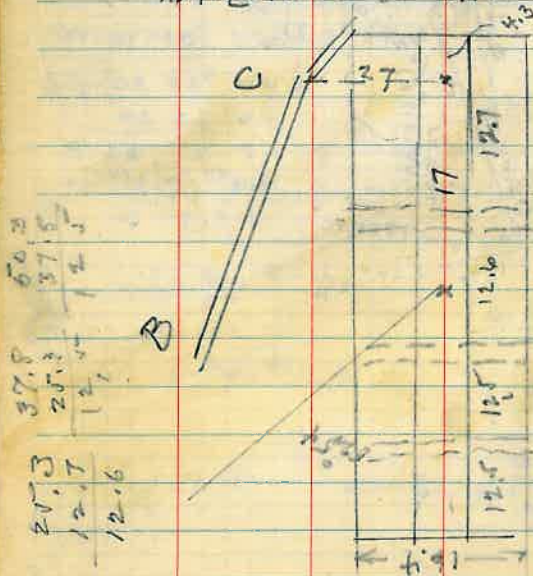
102 pt. near

23 - pt. - 2.3 L to wall cor.

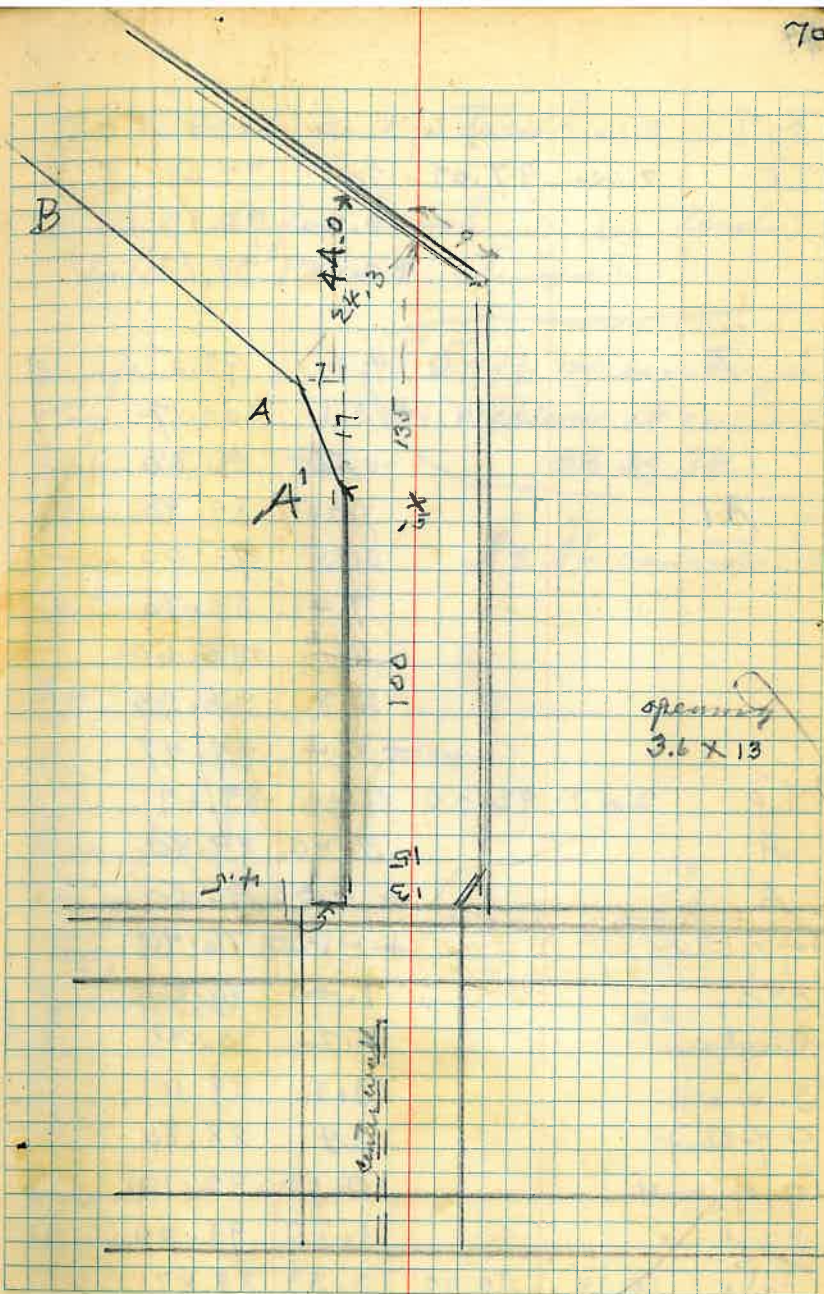
92.8 pt. 11.4 L u u
 15. R to wall

129.4 P.I. with C of track

R.R. \angle NW $52^{\circ}54'$ R.E. 102 pt.



Length of track 50 ft



B.M.	2.16	102.16		100
T.P.	2.46	97.07	7.55	94.61
			3.20	93.89
			+ 0.65	97.72

Cor. B			4.6	92.5
			+ 3.1	100.17

			0.50	96.60
A1			7.25	89.80
			3.15	93.90
			7.4	89.70
			6.5	90.60
			2.8	94.30
			+ 0.4	97.47

T.P.	2.53	92.20	7.40	89.67
------	------	-------	------	-------

A			3.40	89.80
---	--	--	------	-------

A			+ 4.30	96.50
---	--	--	--------	-------

Top of wall			+ 4.20	96.40
-------------	--	--	--------	-------

O.T.O.			7.00	85.20
--------	--	--	------	-------

Curb			2.2	90.00
------	--	--	-----	-------

S. walk			3.1	89.10
---------	--	--	-----	-------

O. of shed			3.4	88.80
------------	--	--	-----	-------

Top of wall			0.10	92.10
-------------	--	--	------	-------

" " "			1.20	91.00
-------	--	--	------	-------

T.P.	2.10	90.91	3.33	88.87
------	------	-------	------	-------

Walk, N. of Bond St }

Top of Rail & 2 f trestle.

average surface wash under trestle
bottom of 1 beam (stringer)

Surface

Top. -

opposite B. Top. -

Surface

Top.

Center wash

Foot wall

Top of wall up stream

down "

5.5 x 16 opening
at Willow st culvert
88.54.71.

A to A' - contiguity

Surface

Top

opposite to A. -

Surface

Top of culvert

16
5.5
80
80
88.5

W. side

N. "

N. side of opening under Broad St. at
Pic a Riv.

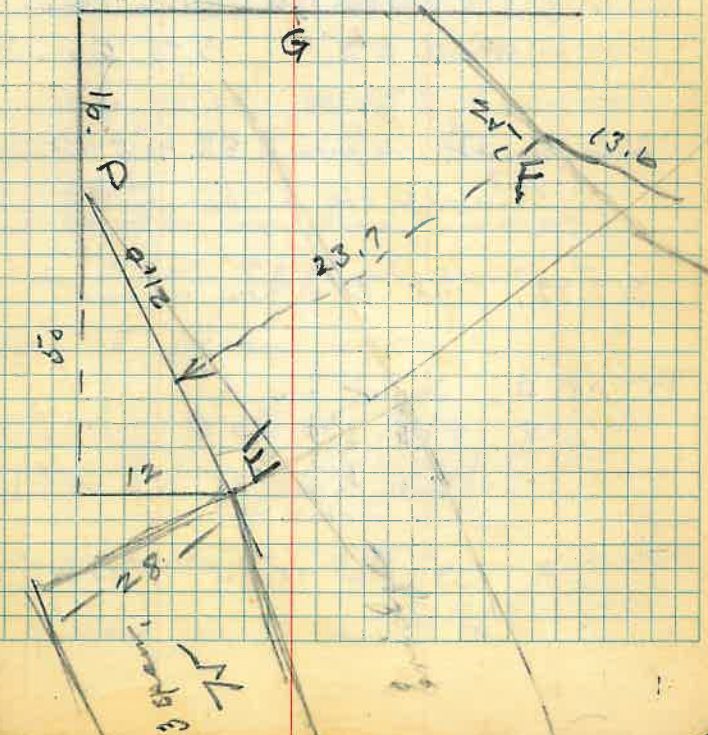
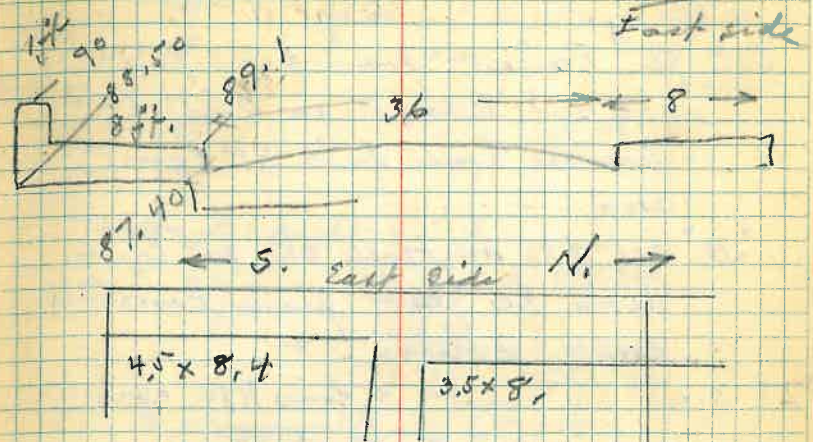
Curb		90.00
Base of curb		88.50
under side marks curb		87.40

		90.97		
T.P.	3.50	86.80	7.67	83.30
G. Surface			3.50	83.30
G N. -			0.06	86.70
S. S. -			0.80	86.00
D			4.10	82.70
Top.			+ 0.8	87.60
F			4.65	82.15
Top			+ 0.40	87.20
E	Pinial Cr.		7.60	79.20

creaks, 79.2 }
below about 83.3 } 6.5%

above crest 85.2 } 4.5%
102 ft 89.8 }
+ 129 RR. 93.9 } 3.4%

opening W. side
2.9 x 8.3 + 2.8 x 8



R.R. Court & Town Line.

Sept. 11-41

"A" set pt. 20 feet from pipe post at S.E. cor. Court in line of South line said RR court and

"B" set pt. on Hill st. at Town line 20 feet from concrete wall corner.

"A" $5.61^\circ 26'$ west S. line R.R. court.
 $\Delta 96^\circ 10' 30''$ R. to pt "B"

133.19 Pt. Δ from B to R. 90° to center of wall to R. - 18.75 to wall cor.

222.47 pt. Δ from B to R. $90^\circ 18'$ alt. line of wall on lot line. 19.4 to wall cor.

319.82. pt "B" - see above

Tr. at "B" sight on "A"

Δ R. $18^\circ 45'$ 70.23 to intersection of fence lines at N.E. cor. RR court to

Δ R. $123^\circ 28'$ - 78.74 to 4x4 end post at N.W. cor. Herans property

96° 11'

133.19	Δ = $2^\circ 26'$ alt.	176.22
89.28	$98^\circ 35' 30''$	352.44
222.47	$92^\circ 25'$	90.18
97.85		72.20
319.82		117.43
		235.26
		144.12

Tr. at "B" sight on "A" -

Δ R. $72^\circ 6'$ - $\frac{198.96}{4.40} = 198.30$

+ $\frac{198.30}{2^\circ 35'} = \frac{198.00}{396.30}$

"C" to pt. on walk at S. Brood.

Tr. at "C" sight on "B"

Δ L. $98^\circ 35' 30''$ 147.16 to pt. in lead at T.S. line.

Δ L. $92^\circ 25'$ 46.45 to W. end of Herans fence.

Tr. at point on Town line (Lead pt.)

Δ $117^\circ 43'$ R. to pt. on walk. -

101.06 to Herans fence

Tr. at pt. in walk

from "B" turn R. $61^\circ 04'$ - 65.4 to NW cor. of adobe ledge

RR court fence - 4 ft. from corner of adobe.

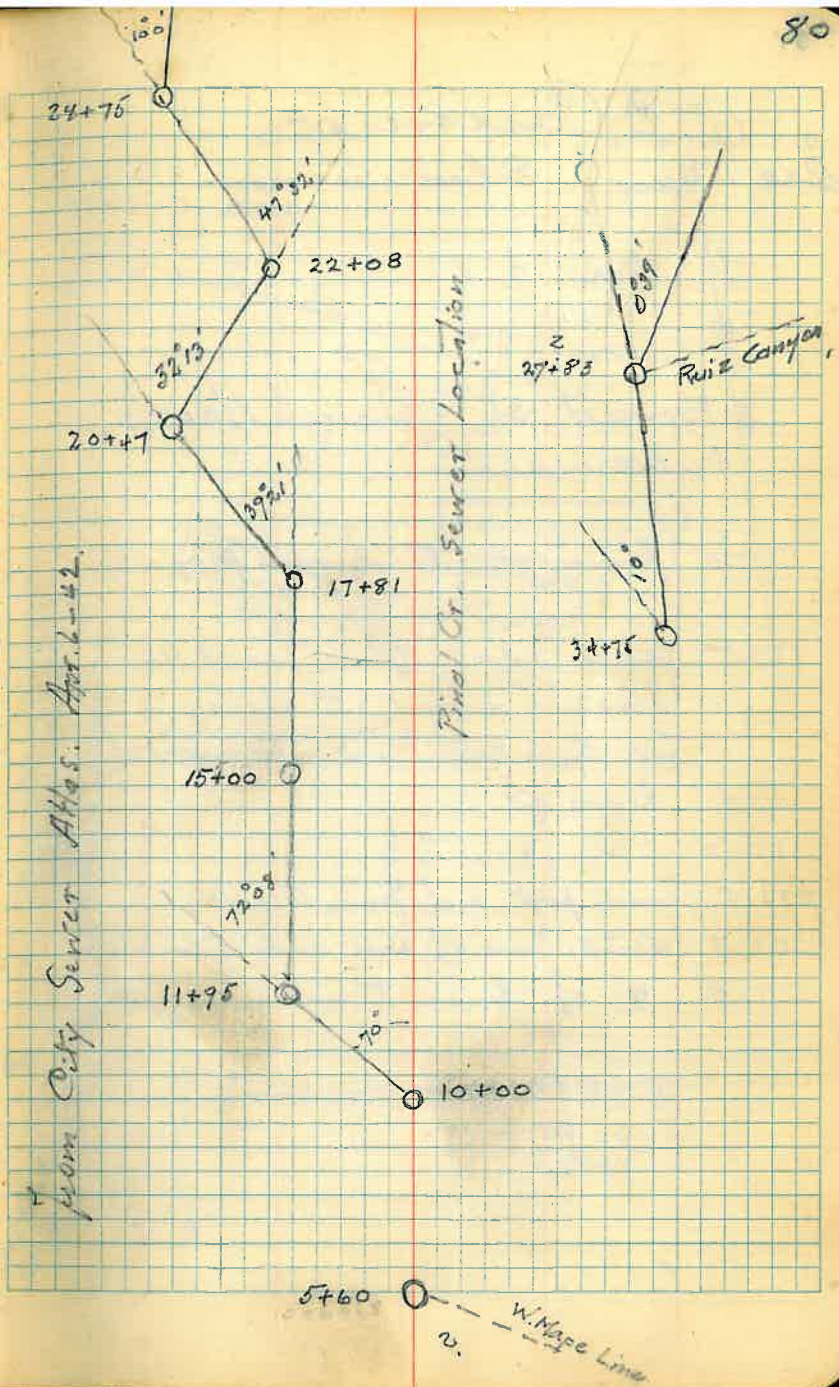
Tr. over A. sight $8.61^{\circ} 26' W$
 R.R. Court S. line
 ΔL $176^{\circ} 22' - 131.49$ to
 5th ft. off set pt. (P. 36)

Tr. over 5th ft. offset pt. (P. 36)
 sight on "A"

$\Delta R. - 138^{\circ} 49' 30''$

$\Delta R. 20^{\circ} 49' - 28.07$ to corner post.

138 49 30 78
 20 49
 20 49



C. E. Carson
Lee - Mrs. Edmanson

See p. 83

S. Broad St. Through Hayes
Subdivision.

0+00 ^{SE} Fence cor. - Mason's property

123.5 Fence cor. - N. line Tract 10.
Chance means SE along fence
for East side line Tract 10.

103.0 Leave pt

110.0 " "

231.5 Fence post and fence to west

291.5 North face of post and of curb to W

291.8 E of fence to west

S. 42.5° W

S. 35.21° E

78° 15'

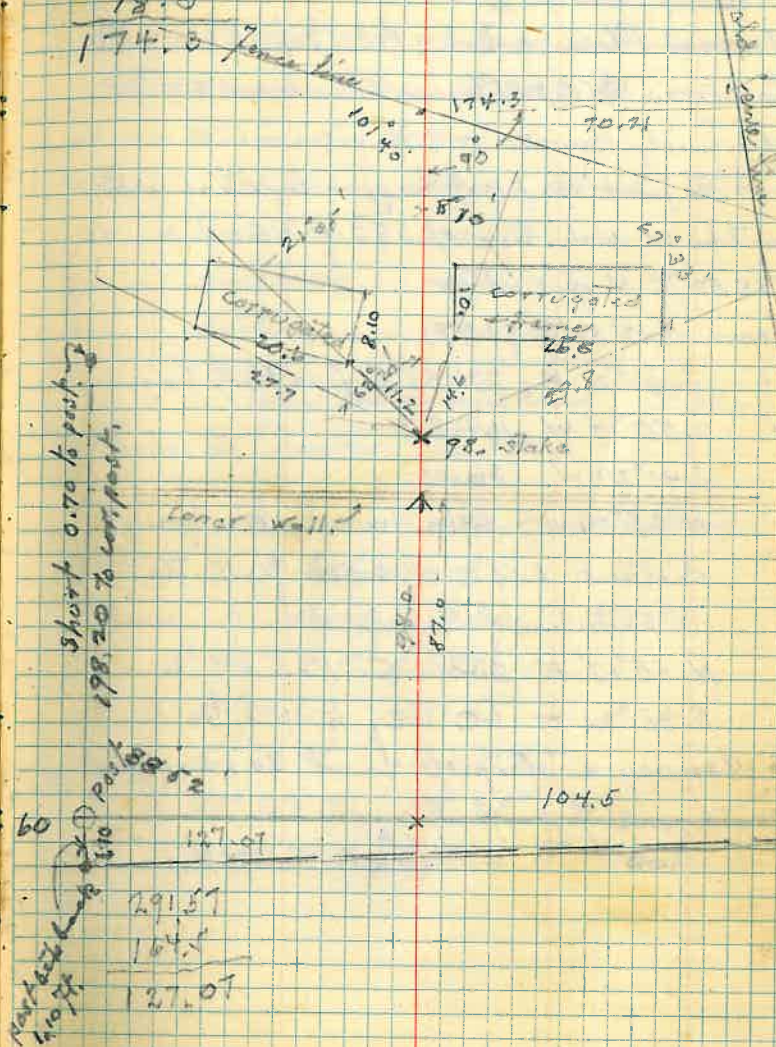
63.53

19.14

98.00 Stake
+ 58.0
156.00 Nail
18.0
174.0 Fence line

72.6

14.45



Deeds to parcels within Tract 10
in Hayes Sub.

B. 38 - p. 201 July 7 - 1923

B. 40 p. 623

Fulwood Place, a Sub. of SW $\frac{1}{4}$ of NE $\frac{1}{4}$ Sec. 36

A. E. Carson & O. M. Carson, Husband & Wife.

Messie Emily Howell - B. 38 - p. 201 -

" To find the pt. of begg. - begin at a pt.
on the W. side line of SE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Sec. 36.
588.52 ft N. of S.W. cor.

Thence N. 42° 54' E 94.77;

" S. 35° 21' E 291.55 to the pt. of begg.

" S. 55° 17' W. 164.85.

" S. 41° 23' W 36.00

" N 35° 21' W 69.0 m.o.l. to a point
distant S. 55° 17' W. 200 from the
W. side line of Coy Road

" N. 55° 17' E 200 to Road

" S. 35° 21' E 60 ft. to p.o.b.

To convey a strip of land 60 x 200 along
south end of property.

July 7 - 1923.

and Amanda M. Carson H & W.

A. E. Carson & B. 40 - p. 623

L. C. Edmunsen & Valma C. Edmunsen, his wife
May 24 - 1926

beg. at NE. cor of land conveyed to
A. E. Carson, Rec. B. 38 - p. 198, which pt.

is on W. side of Broad St.

- thence southerly along road 45.6

" westerly 100.75

" northerly 45.6

" easterly 100.75.

Tract Mountain Road B. 38 - p. 198

Hayes to Carson, Tract 10.

beg. at a pt. on W. side of said forty
173.67 N. of S.W. cor.

Thence N. along said line 714.83

" N. 42° 54' E. 94.77

" S. 35° 21' E 291.57

" S. 55° 17' W 166.23

" S. 41° 23' W 58.25

" S 26° 27' W 124.6 to p.o.b.

Set pt. under fence 125 feet from
 S.E. cor. - 4" pipe
 Δ S.W. $90^{\circ}46'$

Dist from N. end 106.55
 " from South 185.
 291.55

Dist to new property ^{corner} 98.05 stake
 + 58.26 nail
 18.06 Iron of fence
 174.4

Tr. on nail on side line

Δ - E. to S. of pt. at Road to NW
 cor of 60X200 Tract
 = Δ to B. $107^{\circ}57'$

Dist nail to corner 129.2

60

291.55

21.5

125

185

291.5

185.55

291.5

98.55

.35

Feb. 26 - 45
 Halby Court.
 For James R. Heron -

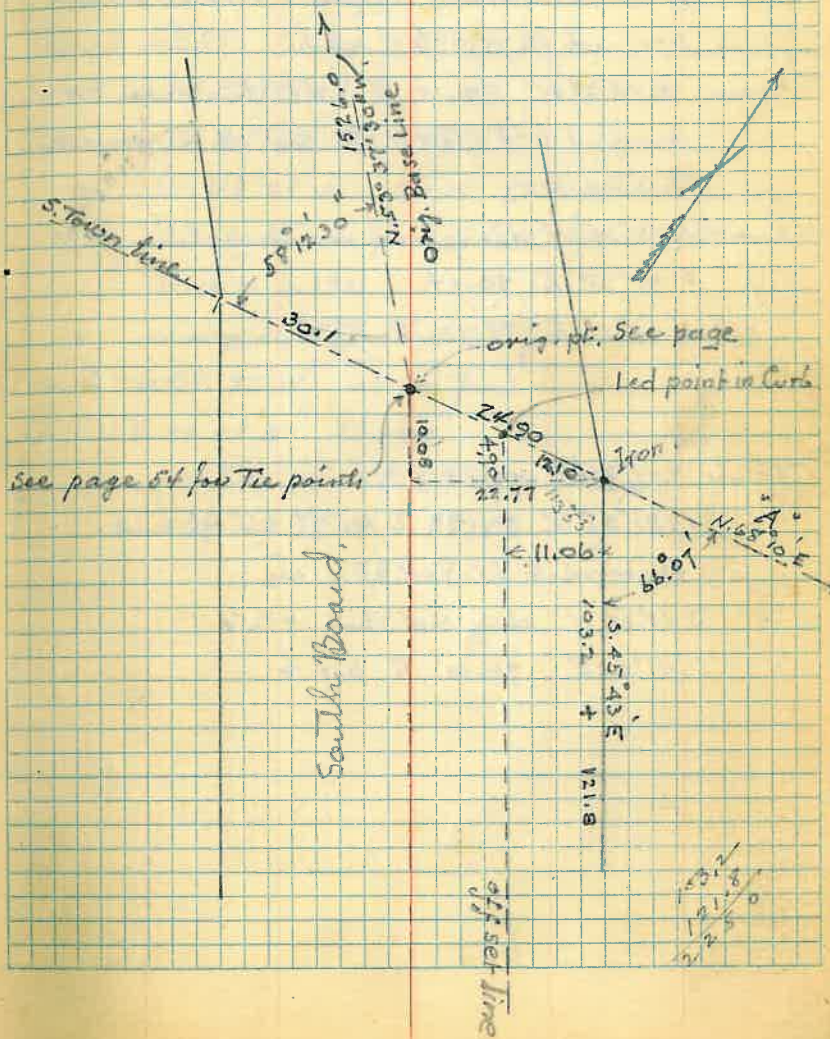
Lot 1, Blk. 79, Globe Townsite, and
 part of Lot 1, Sec. 36, T. 1 N. - R. 15 E.
 (Halby Court) - Gila County, Arizona.
 Lot 1 of Block 79 of Globe Townsite
 also parcel of land in Lot 1 of Sec.
 36.

Beg. at 103.2 ft. S. 45° 43' E of where
 S.E. 1/4 line of Broad Street intersects
 S 1/4 boundary line of G.T.

Thence	S. 45° 43' E.	121.8	Feet
"	N. 46° 30' E.	25.9	"
"	N. 43° 05' W.	13.4	"
"	N. 48° 32' E	345.0	"
"	N. 13° 50' W.	65.0	"
"	S. 68° 10' W.	156.1	"
"	S. 47° 34' W.	234.0	to p.o.b.

Rail Road Court. - see page 48, this book

(N. 68° 10' E.)
 A = Course of S. Townline by which the Real Estate
 Deeds on hand is used in this Survey.



59-166 - Frank Jones

59-236 - G. Jacobs

Situate in N.W. $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 36.

Req. at a pt. bears N. $41^{\circ}29'20''$ W. 533.01 from
 intersection S. line NW $\frac{1}{4}$ NE $\frac{1}{4}$ with $\frac{1}{2}$ of track of
 said intersection bearing distance S. $59^{\circ}02'28''$ E. 875.6
 from S.W. cor. of NW $\frac{1}{4}$ of NE $\frac{1}{4}$.

thence N. $41^{\circ}28'W$. 90.14 to NW $\frac{1}{4}$ line of land
 conveyed to G.V. G.A.N.R.R. by deed recorded
 P. 10 - p. 192.

thence S. $48^{\circ}32'W$ along said westerly line 49.93

" S. $41^{\circ}28'E$. 90.14.

" N. $48^{\circ}32'E$ 49.93 to p.o.c.

Frank Jones

875.6 feet

thence N. $48^{\circ}32'W$ 48.54

" N. $41^{\circ}28'W$. 90.14 to NW $\frac{1}{4}$ line of land

conveyed to G.V. G.A.N.R.R. etc.

" S. $48^{\circ}32'W$ along NW $\frac{1}{4}$ line 49.54

" S. $41^{\circ}28'E$ 90.14 to p.o.c.

J. E. Thexton

Feb. 26 - 45

Req. at a pt. in Northwesterly line of land
 donated to P. RR to City of Globe Dec. 1 - 1937
 bears N. $52^{\circ}32'48''$ W. 543.12 from intersection
 South line N.W. $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 36 with main
 track A.R.R. being S. $89^{\circ}50'E$ from Southwest
 cor. said $\frac{1}{4}$ -

thence N. $48^{\circ}32'E$. 54.21

" N. $41^{\circ}28'W$. 90.14 to NW $\frac{1}{4}$ line of
 land conveyed to G.V. G.A.N.R.R.
 P. 10 - p. 192.

" along N.W. $\frac{1}{4}$ line as follows

S. $48^{\circ}32'W$ 68.00 feet.

S. $43^{\circ}05'E$ 13.40

S. $46^{\circ}30'W$ 18.67 to N $\frac{1}{2}$ line.

S. $64^{\circ}19'18''E$ 82.56 to p.o.c.

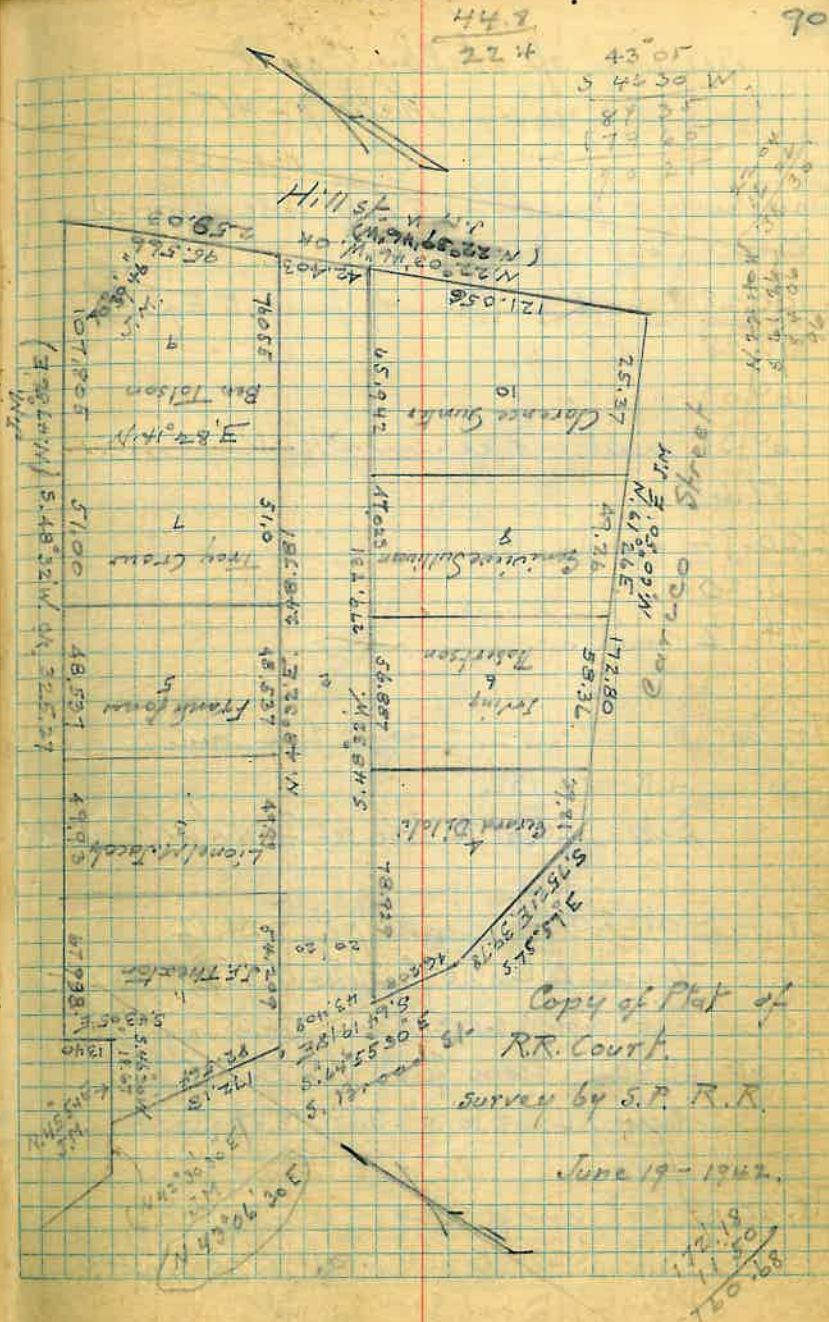
Re run S. Town line.

Base point on S. Broad is 1" out
point - in curb is correct.

Set Iron bolt on E. side line of S. Br. St.
at 24.9 ft. from Base point.
12.10 ft. point in lead to Iron st.
sq. stake is 1" N. of Iron set.

Tt. over point in lead from Town line
to E. turn $\Delta L. 112.53$ and run
parallel with E. side line of
S. Broad st.

N. $43^{\circ}05'W$
S. $46^{\circ}30'W$
77.78
179.60
90.25



91
 Survey of Halby Court
 Mch. 7 - 45

Southerly & parallel to East side Road
 0+00 Copper pt. in bed.

+ 100.28 nail in line of fence to East

100.28

+ 69.03

169.31 nail abt. center of Halby Court

+ 57.61

220.92 nail

+ 3.20

224.12 nail

Tr. at pt. 224.12 - from line run

A.R. $88^{\circ}13\frac{1}{2}'$

Dist 20.64 to Iron set for N. base. RR Court

Tr. at pt. 20.64 from pt. 224.12

turn $\Delta L.$ $107^{\circ}26'$ to front line, RR Court

Dist pipe S. side Entrance 126.25

Tr. at pt. 20.64 from front line court

turn $\Delta L.$ $69^{\circ}10'30''$ - Dist. 18.67 - Iron

Tr. at pt. 18.67 from pt. 20.64 turn $\Delta R.$ $90^{\circ}25'$

Dist 13.40. to old nail in base board
 of fence. Drive Iron for post

44.80

89

45.69

80.95

126.65 front line

20.64

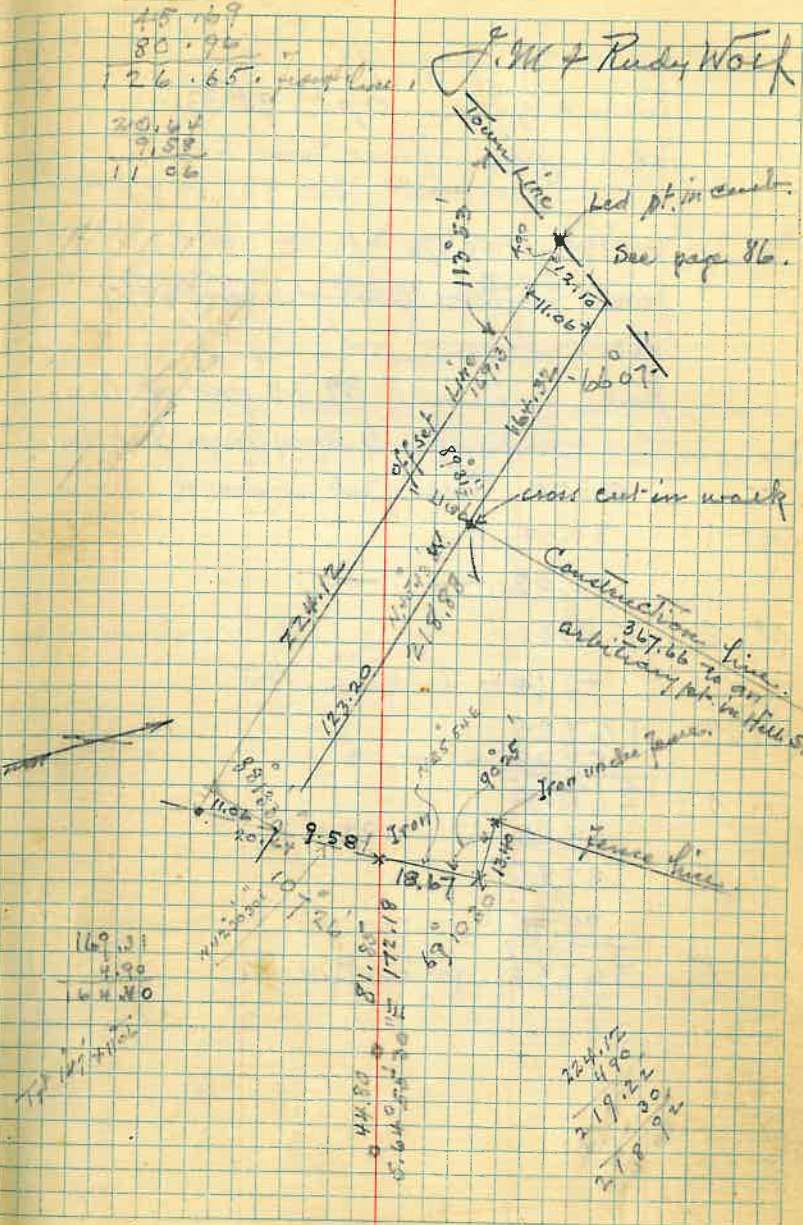
91.58

11.06

107.26

214.52

92



169.31
 4.90
 64.40

224.12
 4.90
 19.22
 20.64
 11.06
 3.20

Tr. at pt 100.28 - page 91
 Turn A.R. from Opt. 96°33' -
 for irregular fence line to E.

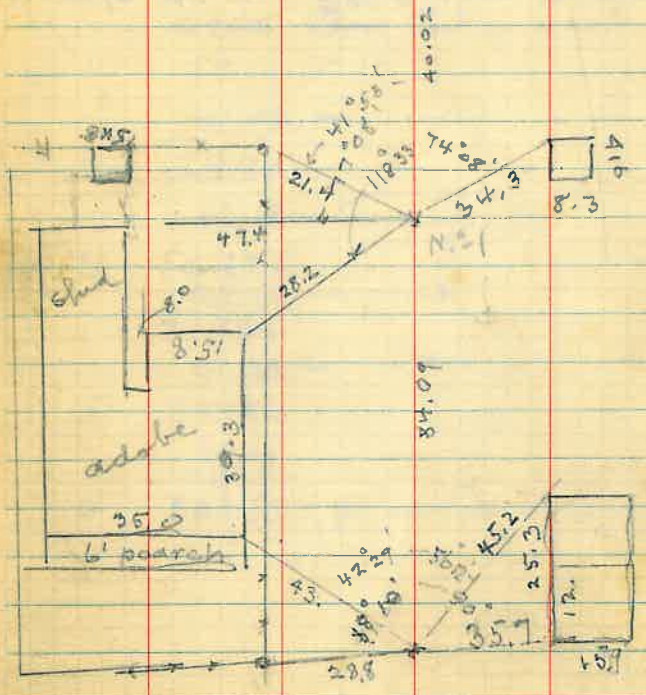
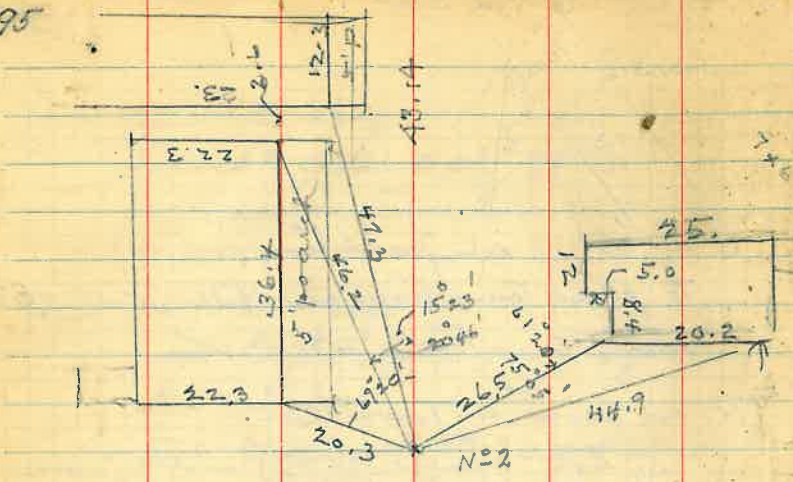
Tr. at pt. 169.31 - page 91. -
~~from O. Turn R. 90° dist. 22 ft~~
~~cut - Arrow~~
 from O. Turn R. 89°31' and at 11.06
 cut + in sidewalk insuring street line.

+	0+00	Cross Cut in walk
pt 1	84.09 ✓	
	40.02	- .02
pt 2	124.11	
	43.14	- To page 95
pt. 3	167.25	
	52.33	- .03
4	219.58	
	68.23	- .04
5	287.86	
	79.71	
6.	367.57	pt in Hill St.

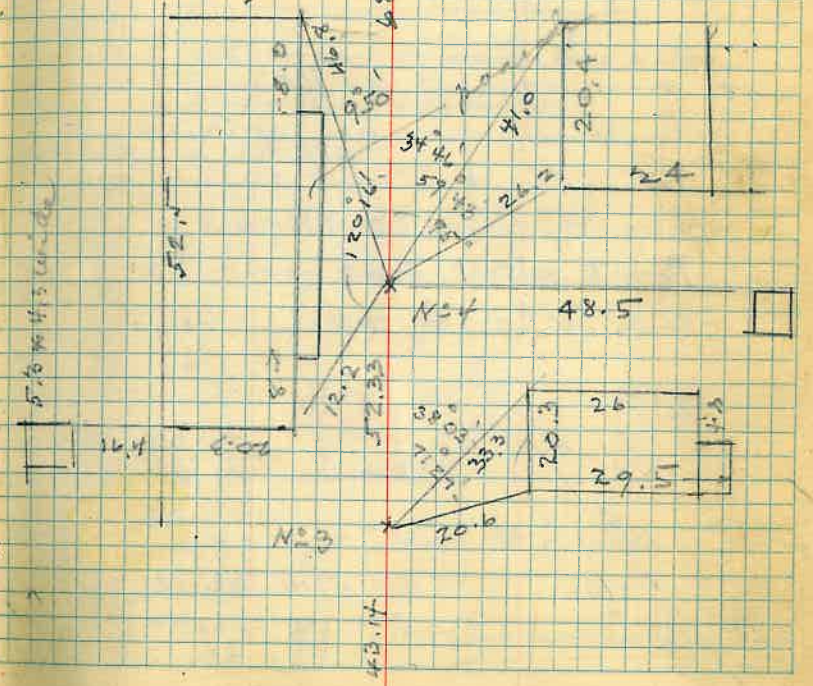
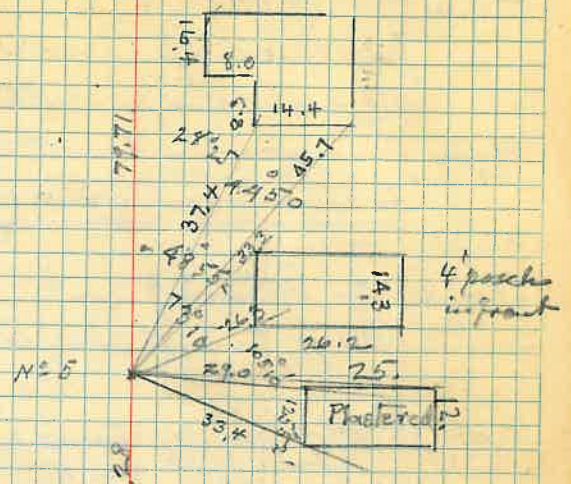


Tr. at 367.57 Δ.L. from line
 to pt on Town line on Hill St. 152.187
 Dist. - Dist 28.33 ✓

Tr. on point on Town line,
 Δ. Dist cause (28.33) with Town-
 line = Left $3^{\circ}18\frac{1}{2}' = 5.68^{\circ}09'30'' W.$



Town line 5 68° 10' W
 Cor. lines 3 43° 49' W
 East end Const. n line 367.57x



Tr. at 367.57 (P. 93)

from Construction Turn L. $67^{\circ}12'$ - 72.30
to corner of shed near N.E. cor. RR Court

Thence from same line Turn R. $71^{\circ}48'$ - 55.00
to East end of fence
to corner concrete wall (Enter S.E. cor.)

Iron set for N.E. cor. RR Court.

150 ft. Cor. fence pipe at Carica St.

Tr. at 367.57 - from W. Turn S.L. $77^{\circ}10'$ to Iron
set for N.E. cor. RR Court. - 67.16

Tr. over Iron set for N.E. cor. RR Court
Sight on corner post. of Carica
extend line to intersect construction
line extended 13.88 to pt.

Iron to pt. 71.53

S.L. to line of RR court 66.76'

L. $67^{\circ}12'$ - 4R. $71^{\circ}48'$ - 55.00

13.88

Turn R

 $31^{\circ}48'$ $190'$ - line

000000 58496

467968 8548

320320

272480

278400

233784

44416

66.07

89.31

155.38

179.67

24.24

393

367.57 Δ 24.22

3.93

363.64

W. along Town line 216.33
20.0 Fence post 21.5 back
+ 11.5 195.03

+ 41.50 397.66
+ 85.30 31.90
126.80 cor. shed 216.33

89.53
716.33 pt. in Hill St. nail
+ 31.90

248.23
251.33

PI - Town line and Carica line
PI W

48.32

13.50

62.22

179.20

117.38

Iron set

21.50

85.30

11.50

30

367.57

3.93

367.57 back to PI to line

405.238

Intersections on Carica line with
Town line at 363.64

Turn E. side East St. meas

216.33
21.5 back

195.03

397.66
31.90
216.33

645.33

pt. in Hill St. nail

PI - Town line and Carica line
PI W

Town line

216.33 + 31.9 = 248.23 P.I. Whitman Hill 31.9

216.33 + 40.88 = 257.21 P.I. at W. line Hill 35.0

Lot lines along E. side S. Broad St.

S. line of Dr. Whitman's lot

original Year 1882	Present Year 1945
0 + 00	0 + 00

+ 46

- 46

+ 280.1

274.85 269

579.27

1177.45

994.20

60.47

1054.67

156.17

1209.84

57.60

1439

1369.44

51.15

1370.59 T.L.

8.90

1378.39

880

5115

5960

15511

274.72

880

275.94

+ 326.1

+ 234.1

+ 560.2

+ 58

+ 137.9

+ 756.1

+ 65.2

+ 821.3

+ 100.8

+ 922.1

+ 79.4

+ 992.5

+ 113.0

+ 1105.5

+ 120.0

+ 1225.5

+ 269.0

+ 1494.5

261.55 ✓

3229.37

490.92

+ 38.20

529.12

+ 142.10

671.22

756.1

65.2

821.3

100.8

922.1

79.4

992.5

113.0

1105.5

120.0

1225.5

269.0

1494.5

1941.69

52.37

1994.20

Wholly
fence

✓

✓

14741

1430.6

64.1

859.91

929.70

980.90

1051.45

1103.75

1164.24

1319.40

1379.03

1430.15

1439.0

0

+ 44.5

+ 44.5

+ 107.0

+ 1430.15

1539.0

1539.0

Town line

End of fence

Whitman's N. fence

abt back in road

14741
1430.6
64.1

Town line

End of fence

Whitman's N. fence

abt back in road

14741
1430.6
64.1

Town line

End of fence

Whitman's N. fence

abt back in road

Geo. Cook's

W. side Hill St. S. from ~~end~~ S. fence

112.4	112.4	J. Michelson
183.2	183.2	S
220.4	220.4	
275.6	275.6	
324.6	324.6	
390.5	390.5	
457.9	457.9	Wilson S. line
512.70	512.7	
562.90	562.9	
619.60	619.6	
670.7	670.7	
738.75	738.7	Chap. Trench
842.4	842.4	
978.60	978.6	
1022.5	1022.5	N. fence
1118.	1118.0	
1130.3	1130.3	End of entire wall
148.02	148.02	
1478.32	1478.3	Town line

24 22

Pt. Town and Construction Lines.

P.I. on town line 31.90 back from pt. in Hill St.

P.I. 3.95 back from end pt. of Constan. line

P.I. 9.49 to intersection of W. line Hill St.



Dist. on town line to W. line Hill St 388.66

Plot 1 - J. R. Hegan

2. - N. 50.0 of S. 150 J. R. Hegan (50-299-302) (52-488)

S. 100 of S. 150 Geo. Lopez Wilton (52-498)

60' N. of S. 150. Claud J. Clark 5789-308

N. 150 on Porand St. - Arizona Edison

Plot 3 - S. 40 on Hill St. James King 58-536 to 558

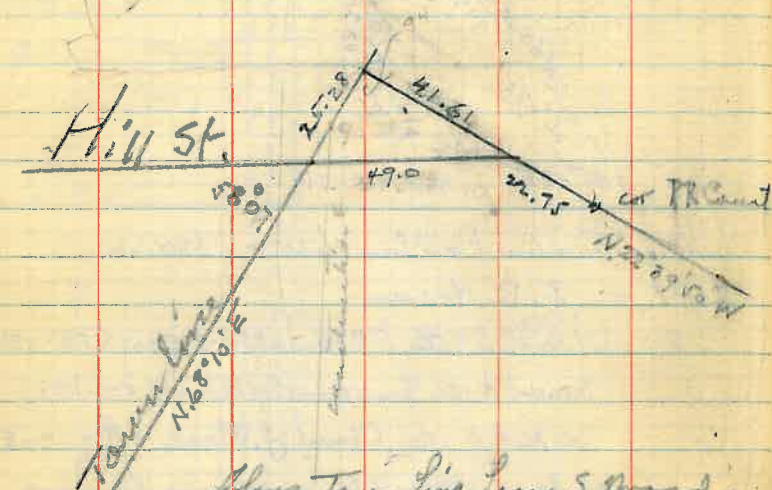
3 - N. 72 on Hill (Whalley) La Dona Ferreras

3 - N. 60 on Porand. W. M. Beach 55-282

59-271

Δ - W. line Hill with T. line 90° 38' 30"

- 22.75, Iron to P.I. - Hill str.
- 48.84 Hill of Cut-off
- 41.50 to P.I. from iron set at cut-off
- 25.28 - Hill to Mountain to P.I.

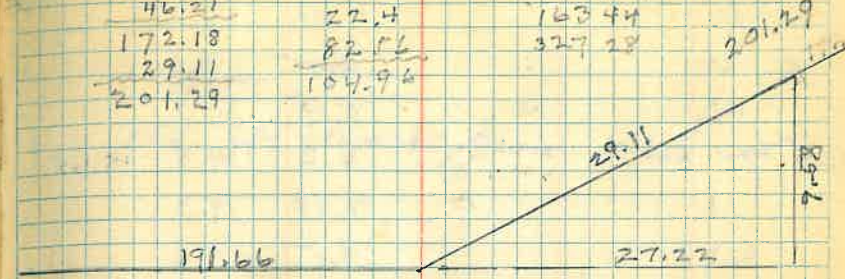


- Along Town Line from S. Broad.
- 388.48 P.I. Hill st to N.
 - 413.53 P.I. Hill st to S.
 - 429.48 pt. in Hill st
 - 450.78 Cor. wall E. side Hill
 - 615.31 - Fence cor. Center of East st.
 - 710.17 S.E. cor. Town site

82.56	172.18
43.41	
125.97	125.97
46.21	22.4
172.18	82.56
29.11	154.96
201.29	

106

172.18
29.11
201.29
43.41
244.70
163.44
327.28



Δ 163° 44' ✓

41.61
22.75
64.36

Apr. 16-45.

0+00	3.71	23.71	20.0	20.2	
15			4.00	19.7	
< 26			4.05	19.6	
46			2.9	20.8	
24.7			4.2	19.5	19.65
11			4.40	19.3	
21			4.8	19.2	
< 24			4.2	19.5	
41			3.3	20.4	
54.4			4.6	19.1	19.0
17			5.0	18.7	
< 24			4.7	19.0	
40			4.1	19.6	
81.9			5.6	18.1	18.4
15			5.7	18.1	
19			5.4	18.3	
27			5.0	18.7	
T.P.	3.16	21.24	5.63	18.08	
115			3.5	17.7	17.7
15			4.2	17.0	
< 21			3.7	17.5	
34			3.2	18.0	
148.2			4.0	17.2	16.97
13			4.6	16.2	
< 18			4.4	16.8	
34			4.2	17.0	

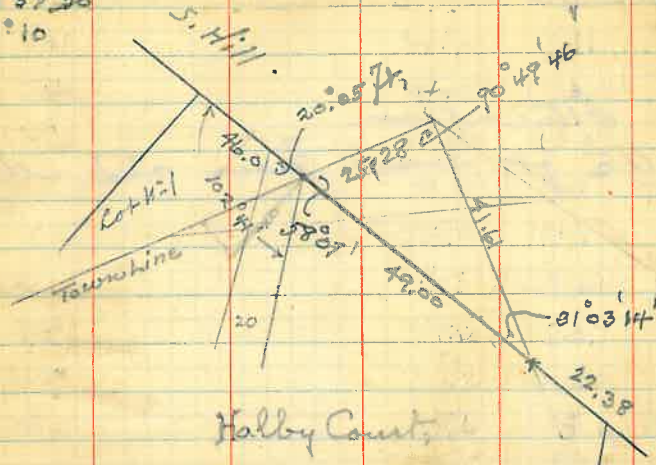
drill steel at 0

Alteration
 11 1/2 ft. back from old cut

① Iron

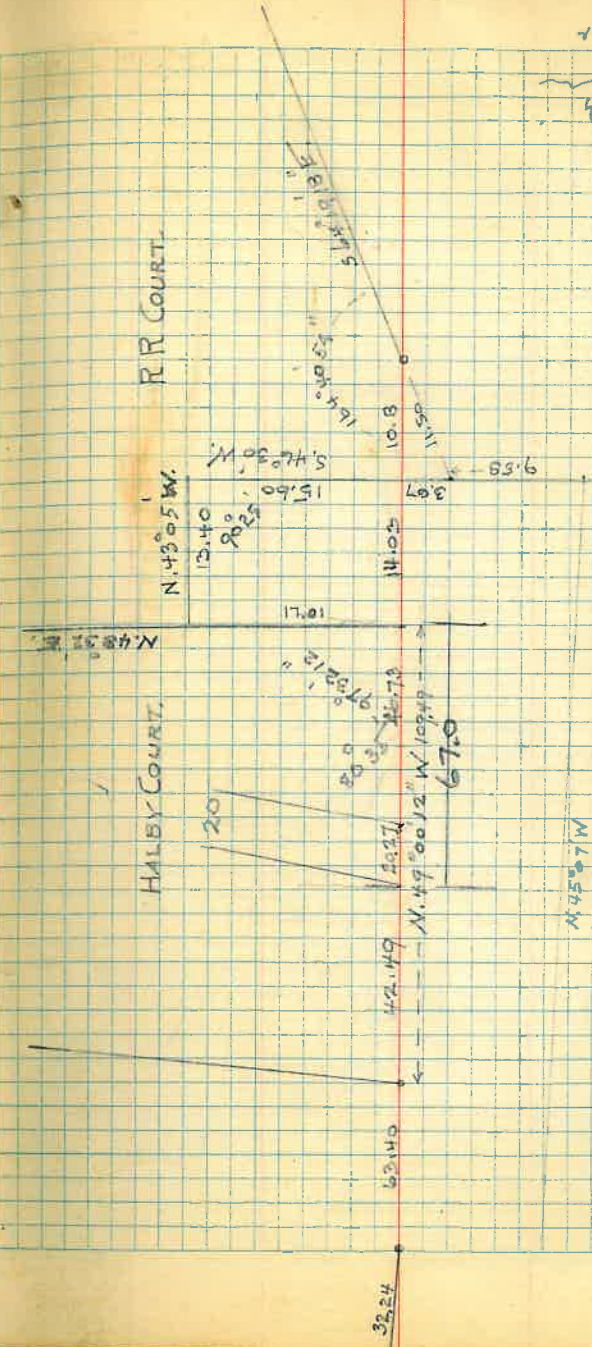
Top of 115. Stake

80 35 30
161°10



240
82
158

109 49	67
67	22 27
42.89	46 7.3



64 24
67.49
42.89

For pass^{nt} an High Water
Ash and Maple

Ash
Apron at Ash 25' from E of Ash
Cl - High at Ash 42"
walk. L. side High 5 1/2"
" R. " " 9.5 - 7.5' Long
" Grand School ground 8.2 wall
9.8 - 7.5'

Maple

12h. point - 9 7/8. no apron
24 - fence line of Maple to W. st
28 - wall " " " E 28'
Cl - High at maple 44.6
walk W. side 5 1/2"
" E " 8.0

State H. W. Dept.

3" - cake.

Road oil S.C. 2, 3 or 4
aprox 1.35 to 1.60 Gal. per Sq. Yd.
aprox. 0.6 1/2 Gal.

100 then 1' 0"

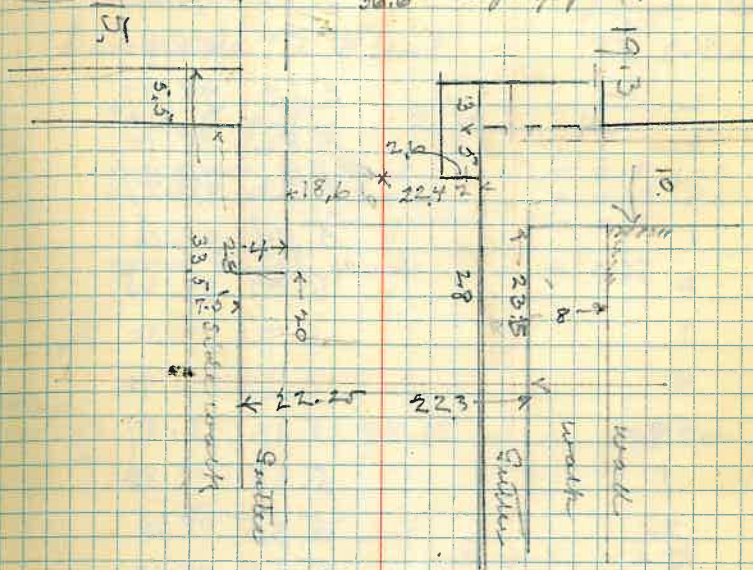
July 5.40^s edge of Parent

15.2
42.8
58.0
Maple

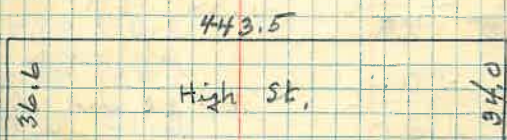
23
33
36

Concrete drain

pass^{nt}
443.5
36.6 Edge of pass^{nt}



Maple St



$\frac{36.6 \times 443.5}{9} = 1739.5 \text{ Sq. Yds.}$

See pages 147 & 148,

Ash St.

July 5 - 41

Elevations along High - between Ash & Maple
 Direction from Ash to Maple.

	4.00	104.00	100.00
- 0 -			
R 1			5.73 98.27
			5.59 98.41
2			5.10 98.27
3			5.86 98.14
4			5.23 98.77
L 1			5.84 98.16
			6.35 97.65
3			6.70 97.30
4			6.28 97.72
0+50			5.13 98.87
R 1			5.18 98.82
			5.35 98.65
3			5.60 98.40
4			5.08 98.92
L 1			5.53 98.47
			5.95 98.05
3			6.13 97.87
4			5.60 98.40
1+00			4.69 99.31
R 1			4.89 99.11
			5.12 98.88

Maple



F.H. - 17' at cor. High & Ash
 on concrete

Subgrade 4" sand - 2 1/2" cake

Edge of gutter - curb 00

Sub grade of street - 0.17 - 2"

Sand cushion 4" + 0.33 + 4"

" " Compacted + 0.17

paunt finish grade + 0.37

Curve
17.15

Sub

98.15

98.70

Set

sub grade - 0.17

finish grade + 0.37
0.54

17.30

98.65

99.20

	3	104.0	5.38	98.62	X
	4		4.85	99.15	
L	1		4.80	99.20	
	2		5.17	98.83	
	3		5.44	98.56	
	4		4.87	99.13	
1+50			4.85	99.15	
R	1		5.04	98.96	
	2		5.43	98.57	
	3		5.65	98.35	
	4		5.17	98.83	
L	1		4.88	99.12	
	2		5.33	98.67	
	3		5.57	98.43	
	4	2.92 102.02	4.90	99.10	
2+00			3.44	98.58	
R	1		3.67	98.35	
	2		4.07	97.95	
	3		4.30	97.72	
	4		3.81	98.21	
L	1		3.50	98.52	
	2		4.05	97.97	
	3		4.28	97.74	
	4		3.83	98.19	

17.45 Sub grade 98.35 98.90

17.60 97.75 98.25

2+50	102.03	3.93	98.09
R 1		4.05	97.97
2		4.70	97.29
3		5.00	97.02
4		4.53	97.49
L 1		3.98	98.04
2		4.65	97.37
3		4.83	97.19
4		4.40	97.62
3+00		4.47	97.55
R 1		4.85	97.17
2		5.30	96.72
3		5.56	96.46
4		5.20	96.82
L 1		4.60	97.42
2		5.42	96.60
3		5.65	96.37
4		5.16	96.86
3+50		5.24	96.78
R 1		5.50	96.52
2		5.95	96.07
3		6.24	95.78
4		5.78	96.24
L 1		5.60	96.42
2		6.07	95.95
3		6.26	95.76
T.P. 4		5.85	96.17

17.75	Sub grade 97.20	97.75
17.90	96.40	96.95
18.05	95.75	96.30

T.P.		102.02	5.85	96.17
4+00	4.28	100.45	4.69	95.76
R	1		4.66	95.79
	2		4.98	95.47
	3		5.22	95.23
	4		4.82	95.63
L	1		4.93	95.52
	2		5.21	95.24
	3		5.43	95.02
	4		4.97	95.48

4+28 4.90 95.55

R.	1		4.88	95.57
	2		5.22	95.23
	3		5.15	95.30
	1		5.25	95.20
	2		5.41	95.00

pt			5.10	95.35
E. side			4.37	96.08
W. "			5.80	94.65

18.20 Sub grade
95.05 95.60

18.35 95.40

on edge of culvert
on side walk in line of curb
edge of culvert.

4.18 - 4.38 3.88 4.10

4.23 4.23

4.25 4.45

4.25 4.45

4.30 4.50

4.32 4.52

4.35 4.55

4.35 4.55

4.40 4.60

-0.17

4.63 4.46

4.65 4.48

4.80 4.63

4.80 4.63

4.80 4.63

4.78 4.61

4.78 4.61

4.78 4.61

4.80 4.63

4.72 4.55

Passing at R.R. Cuts:

0 -	4.90	14.90	4.90	10.00	9.50
+ 48.5	Pass. Way		4.50	10.4	
58			4.40	10.5	
68			4.30	10.6	
78.5			4.25	10.65	
88			4.20	10.7	
98			3.90	11.0	
108			3.50	11.4	
118			3.30	11.8	
128			2.60	12.3	
138			2.20	12.7	

374.8 = 3.5

0 - Round 8
35 - to H.C.

40		9.8	
+ 35			
75		11.8	
+ 40			
115		14.8	
+ 30			
145		15.0	
+ 4			
149	angle	15.0	
+ 40			
189		18.5	
+ 28.8			
217.8	Pass. Way	20.2	
48			
265.8	"	23.6	
+ 20			
285.8		23.6	
+ 26			
311.8	angle pt	20	
14			
325.8		13	2.7
18			
343.8		3.6	6.0
12			
355.8		3.5	10.5
887			
2			

28.0

J. R. Heron - L.M. 15.
 Runway of Boundary - 9-30 ✓
 27-310.
 - Deeds - 32-24.
 6-206 43-195.
 196.
 197.
 RR. 9, 484.

Owen M. Kewitt to C.B. Carico.

Parcel of ground in Lot 3 - Sec. 36
 T. 1 N. - R. 15 E. Beg. at a pt. 42 feet
 S. 54° 04' W. From S.E. cor. of lot owned
 by Joseph Eussinas, thence S. 54° 04' W.
 250.8 ft. thence S. 69° 04' W. 188.7 ft. thence
 N. 61° 45' W. 139 ft., thence N. 64° 30' E.
 177 ft., thence N. 71° E. 280 ft., thence
 S. 76° 13' E. 79 ft. to p.o.b.

Dec. 27 - 1902.

B. 9 - p. 30.

Property Eastern of Foundary Lot.

PH Grant to Guy M. Gorman -

Part of Lot-B in Sec. 36, B. 42 p. 195,
 Sept. 18 - 1924.

Com. at a point 185 ft. E⁴ from a certain
 concrete post on South side of Carico St.
 (said post being on subdividing line of C.C. Carico
 property and Globe Foundry land) from
 this pt. at R.A. with Carico St. thence Southward
 80 ft. m.o.b. - thence in a NE⁴ direction
 100 ft. m.o.b. to East pt. of said Lot-B in
 Sec. 36, thence W⁴ along E. side Carico St. 150 ft.
 m.o.b. to p.o.b.

B. 27 - 310, Carico Estate to Globe
 Foundry & Machine Co. Apr 17 - 1916.
 Beg. at a concrete monument which
 bears from NW cor. of concrete block house
 located in a lot designated as the Carico
 lot on M. Kewitt's Home plat map - N 64° 29' W
 341.8 feet - thence S. 23° 03' 40" E. 137 feet
 to a concrete monument, thence S. 55° 07' 20" W
 along concrete wall to its intersection
 with A.E. RR line R/W line, thence
 along said R/W line to NW cor. of said
 Carico lot as designated on M. Kewitt's map.
 Thence along northern boundary of said
 Carico lot N 16° 30' E 177 to a point
 thence in a direct line to place of beg.

B. 43 - p. 195 - Apr. 27 - 1927

Carico Estate to Globe Foundry & Mach. Co.

Req. at a concrete mon. on southerly side line of Carico St. on the dividing line of Carico property and the property of G. F. M. Co. here to you conveyed by Carl G. Carico - thence southerly along cement wall being easterly boundary line of said G. F. M. Co. 137 ft. to a cement wall - thence E 4° along cement wall 195.3 feet to SW 4° cor. of property now owned by Guy M. Cowan; thence N $W 4^{\circ}$ along cement wall and being W 4° boundary line of said property now owned by M. Cowan 180 feet to S 4° side of Carico St. thence W 4° along S 4° side of Carico St. to p.o.b.

B. 9 - p. 484 Apr. 18 - 1905 -

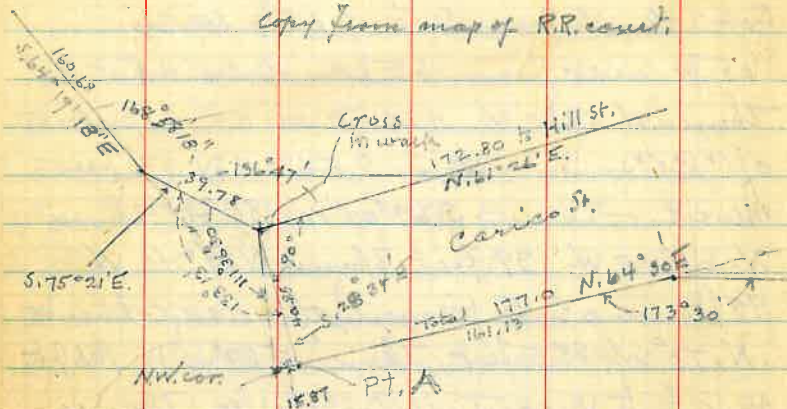
M. Keville to R.R.

a parcel of land in Lot 723 of Sec. 36 Cam. at a pt. on the line separating Lot 3 - Sec. 36 from SW 4° of NE 4° Sec. 36. 65 ft west from SE cor. of said Lot 3, thence N. $52^{\circ} 9' W$. 420 ft. m.o.l. to property of C. C. Carico - thence S. $54^{\circ} 04' W$. 37 feet m.o.l. - thence S. $69^{\circ} 04' W$. 188 ft. thence N. $61^{\circ} 45' W$. 139 feet, thence N. $68^{\circ} 40' W$. 48 ft. m.o.l. to property of L. Haas - thence N. $73^{\circ} W$. 88.5 feet, thence N. $69^{\circ} 40' W$. 106 ft. m.o.l. to property of C. Bataille; thence N. $87^{\circ} W$. 331 ft.; thence South 326 ft. m.p.t. to SW cor. of Lot 3; thence East along said separating line 1255 to p.o.b.

Sept. 17-45

Survey of Foundry Lot in the Carico Tract, for J.R. Heron,

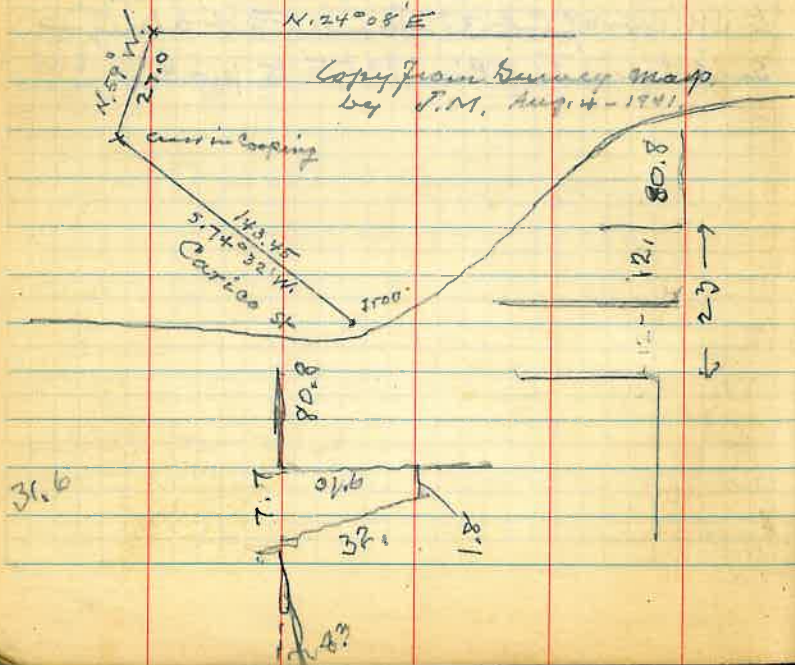
copy from map of P.R. court.



Measure for 1947

East St.
N. 124° 08' E

Copy from Survey map by J.M. Aug. 4-1941

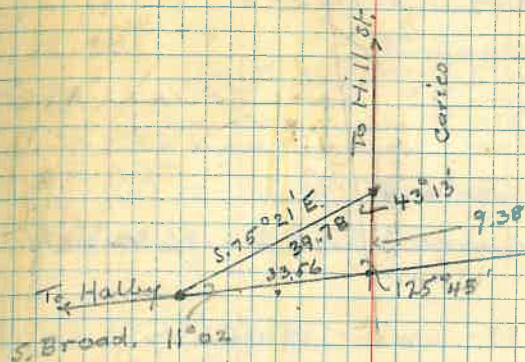


36.6

182.88 from Hill

194.76 a Halby

Sept. 18-45



Meander Survey of Foundry Lot,

- Tr. at A. sight on cross B. 169.5 ft
108.55 S. 39° 40' E to A1
- R. 136° 00' cor. office & Foundry
4 ft. S. 72° 28' E
- R. 76 1/2' compass at Hill St.
100. N. 48° 08' E. A2.
77.4 N. 48° 08' E. Corner Hill & Carico.
- Tr. at A1 - S. on A. 133.44 - wall cor. (SW cor.)
70.63 S. 85° 56' E.
- Tr. at A2. S. on A1
Then R. 244.20 to SW cor. high ledge
✓ 22.6 - S. 67° 32' E
- Tr. at A3. Then R. 202.51 - 100. N. 70° 59' E. on set A3.
a.R. 70° 07' - 22.7 S. 82° 50' E fence cor.
- a.R. 28° 35' - 10.4 NE cor Bldg S. 3° 28' E

These are same course 195.44
 = to A4. N. 70° 59' E

Tr. at A4 from A3 same course N. 70° 59' E

Δ R. 264° 40' - wall out and line of fence

4.40 - 5.24 41 ft

Length of wall fence to wash 5.24 miles 84.53

Δ R. 222° 33' - NW cor S. 66° 49' E bdy.

39.20. -

Δ R. 174° 21' - Set A5. (2.93 from SW cor
 of Lewis Bldg.)
 116.35 N. 65° 20' E.

Sept-19-41

Tr. at 5. sight on 4. -

Turn R 8° 20' on a line parallel to N. line of

Caricosts (see p. 39). -

Turn L 42° 50' - 29.58 cor. coping N.E. cor

Caricost tract.

Δ L 104° 28' 75.25 to + in bridge approach
 in line of N. railing & in line N. side flood wall.

S. 39° 08' E. 75.25 to wash ✓

+ = B pt.

127
 533

Tr. at B, sight on A5.

Δ L. 82° 10' cor. coping & flood wall, obt. line of

16.70. - flood wall 53
 offset 9 ft. NW to side wall

Δ R. 97° 06' flood wall to NE.

Δ L 100° 12' - 141.14 S. to row to B1, in wash

Bt. 26.9 x 61.4 3 spans

Tr. at B1 - sight B

Δ L 72° 44' - 43.45 S. End property fence

Δ L 169° 41' - 127.50 S. 50° 59' W Set B2.

Tr. at B2 - sight B1.

Δ L 128° 16' - 60.0 angle in wall

Δ L 169° 36' - 168.15 S. 61° 29' W to B3

Tr. at B3 - sight on B2.

Δ L. 117° 0' 31.85 wall cor. (See A1)

Δ L 134° 05' - 103.52 N. 72° 06' W A1

Tr. at A1 - sight B3

Δ L 147° 03' - N. 39° 39' W. A

135

Al to wall out 73.6

Stalk of old wood 13.9

cor. lldg 10.4

1 Pipe cap 11.8

136

139 - For James Heiron -

490
 11' Dunsby Lot 1 - Block 82. S.T.
 S. Broad & Cottonwood -
 Iron bolt in pavement.
 S.E. ⁴⁴ + in curb, $\frac{1}{2}$ ft. S. of F.P. 54.20
 N.E. ⁴⁴ + " " 17 ft. N. of Lightpost 40.04
 N.W. ⁴⁴ + " " 1 ft. S. of " " 60.77

Kinney Park and Carl Eder boundary
 extends E ⁴⁴ strikes 1.32 N. of Broad and
 Cottonwood base pt. on baseline
 to Sycamore.

A.R. Kinney-Eder line with Broad St.
 St. Baseline = 107°41'

147.10 $\frac{1}{2}$ of Main track

182.00 Bridge strut wall - 7.6 N. of
 SE cor bridge

320.08 2' offset pt

320.08 arbitrary iron pt set for W. side
 Tables

July 11 - 1946. J. M. & R. Wolf

Tr. at 320.08 pt sight on pt in Wood St
 ΔR 32°20' N.W. cor bridge 38.36 107.41
 ΔR 50°10' SW " " 56.46 38.08
 and head of railing along
 E. side of Tables 320.08
 Width of Tables at Bridge 42.40 95.52

Tr. at 320.08 pt. sight on pt at Broad
 ΔR 95°44' W. side Tables as fence

Meas. S. along Tables - west side

182.0 - Fence to west. (Eder)

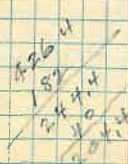
372.5 N. side drain culvert

384.10 S. " " "

417.0 point in W. Maple

426.4 cor. of wall S. side W. Maple

Tr. at 426.4 pt. ΔR 40°21' to Flag-Wood lot 2.



continued

Trellises

Percy Ball's locations of Telbs.

Tr. at 322.08 (P. 139) sight on pt
in Paroad. $\Delta R - 46^{\circ}38' - 44.45$ to pt. 5.33 on e. line
of bridge extended W^{ts}.

Tr. at 5.33 pt. from e. line bridge

 $\Delta L 126^{\circ}34'30''$ Set pt. 258.80 on 2nd offset line, ΔR from S. - $79^{\circ}05'$

and measure

40.75 pt.

228.73 Stake

Trees

Tr. at 40.75 pt. Sight on 228.73

1	ΔL	69°	59.7	30 R	40 S.
2		$69^{\circ}20'$	36.		
3		$56^{\circ}30'$	17.5		
4	ΔR	75°	17		
5		91°	36		
6		97°	48.5	- 23 E	to edge

March 12.

N 3349 E

Tr. at 228.73 sight on 40.75 N 3444 W

1 A R 41° 126.5

2 130 49

3 A L 37° 120

4 45 78

5 180 - 10

6 $31^{\circ}40'$ 112 - Hackleberry tree ΔL $66^{\circ}24' - 35.93$ 84.95 corner post
 32° ΔR $105^{\circ}20'$ 54.60 10° 53.65 end post of fence

Tr. at 417 pt. (P. 140) sight on 258.80

 ΔW 91° to S. line Maple 91° approx.Tr. at 383.25 on 2nd offset line on Telbs. ΔL $91^{\circ}05'$ divider wall along grape

width of Telbs at maple 36.00



143

(TEBBS ST.)

199°47'

Tr. at pt. - Broad + Cottonwood sight
on pt. at Sycamore.Δ L. 199.47' to pt. on M.H. sewer cover.
Dist 300.1

Tr. at pt. 300.1 sight on pt. at cottonwood

Δ L. 104°49' to pt. 417.0 on Tebb's measure, p. 142
Dist. 390.25

Tr. at. 390.25 sight on 300.1 pt.

Δ L. 67°14' with 2ft offset line on Tebb's.

Tr. at pt. 417 - sight on 2' offset line on Tebb's

Δ L. 89°22' - N. line of old maple -

Dist 159 m. o. l. to concrete walk.

144, 147

209°26'
104°50'

209°38'

104°58'

144

67.14'

W. face Wdy 36 from wire frame
80 E " 86 " "

Line wire frame -

W. cor. - 27 width of lobby 25
E cor 27

84.75 fence cor.

92.6 rail studs,

110 - W. face frame 83, back

140 E " "

24 width.

From Rene's marks

E. to fence

From bend in wall

24.5 to Frank low wall.

92.6	280.
12	42.17
90.6	237.83
42.17	80.6
80.60	157.23
122.77	50.1
	107.13

Notes taken July 17 - 24 To Lot Survey (E. of map)

Apr. 19 - 1946

for J. T. Lewis.

J. M. - R. Wolf.

- Piece of ground in lot 1 - see 36. -

- South of the Foundry Lot -

West of Highland Drive, (Blake St) add:
N. of Lot 1 of Bl. 1 of Anderson BlakeFind end points of Blake Street center
line Dist. 250 ft. apart.

Tr. at N. pt.

Turn $\Delta 90^\circ$ R. - set pipe for
N.E. cor. Lot 1 of Bl. 1x Meas. 127.16 set iron for
N.W. cor. of Lot 1.Tr. same pt. sight 5 pt. (center line
of Blake st. - for tie to pt +
in present S. end of bridge (Boundary
of Foundry lot). See page 133. $\Delta R. 199^\circ 09'$

Measure from +

9.50 = N. end of bridge coupling

71.0 S " W " " "

130.20 N. end center pt. A-B. addition

30 =

398.08

9.50 N. end bridge

71.0 S " "

130.20

 $N 52^\circ 09' W$ $N 45^\circ 35' E$ $97^\circ 44'$

Tr. at 127.16 from N.E. cor. Lot 1

 $\Delta L. 97^\circ 44'$ make mark on wall
at Foundry.

157.75 Dist. to wall.

and

 $\Delta L. 61^\circ 36'$ - 86.40 SW cor. Rock wallTr. at N. cor. Sight on S. cor. $187^\circ 25'$ $\Delta R. 189^\circ 25'$ cor. Rock wall & bridge wall,
Dist. 50.0

Tr. at + - Sight on N. cor.

 $\Delta R. 166^\circ 42'$ to pt. 5 (see p. 133)

Bridge 26.9 x 16.5 -

1 L. $76^\circ 18'$ 26.75 +
2 R. $4^\circ 13'$ 9.65
3 R. $84^\circ 12'$ 62.4
4 L. $96^\circ 43'$ 34.50

Frontage, W. side High St. Bl. 32
betw. Ash and Maple.

June 27-45.

Lot	Owner	Front foot
1	D. B. Heron	31.55
2	" " "	111.1
3	Ralph Peterson	55.55
4	Lucy Bond	55.55
5	Chas Clark	55.55
6	G. B. Barclay	111.10
		420.40

Front, E. side High St. Bl. 29
betw. Ash and Maple.

Lot 7	School property	27.1
8	" "	55.55
9	" "	55.55 253.75
10	" "	55.55
11	T. J. Lang	55.55
12	" "	111.10
		420.40

City of Globe on Maple, = 25.10

	Sq. Feet	Sq. Yds.
142.65 x 17.65	2517.80	279.75
55.55 x 17.65	980.46	108.94
55.55 x 17.65	980.46	108.94
55.55 x 17.65	980.46	108.94
111.1 x 17.65	1960.90	217.88

253.75 x 17.65	4478.70 ✓	497.63 ✓
166.65 x 17.65	2941.40	326.82

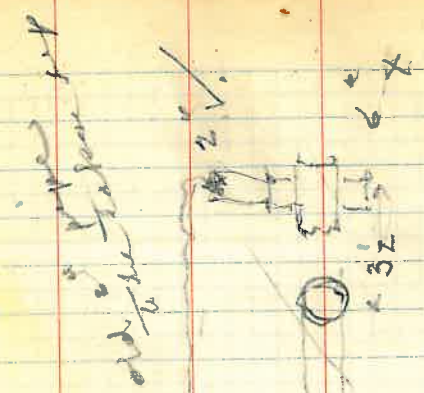
25.1 x 35.70 8824.67 90.60

1739.50

Less 90.60

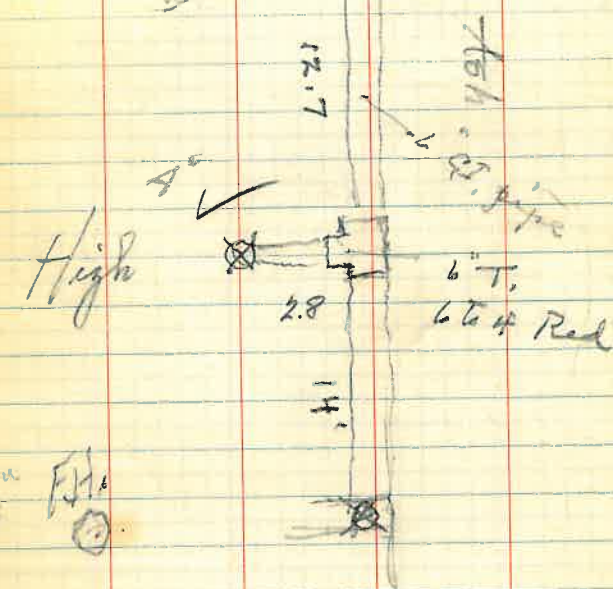
property owners. 1748.90

12/3



$18\frac{1}{2}$ in ash

35 from NE corner
5 6 V.



High

6" T,
6 to 4 Rod

32.64	25.05
63.40	108.70
96.04	
100.22	133.75
205.26	34.4
14.25	
219.51	168.15
10.80	61.60
230.31	229.75

108.70
25.05
53.65

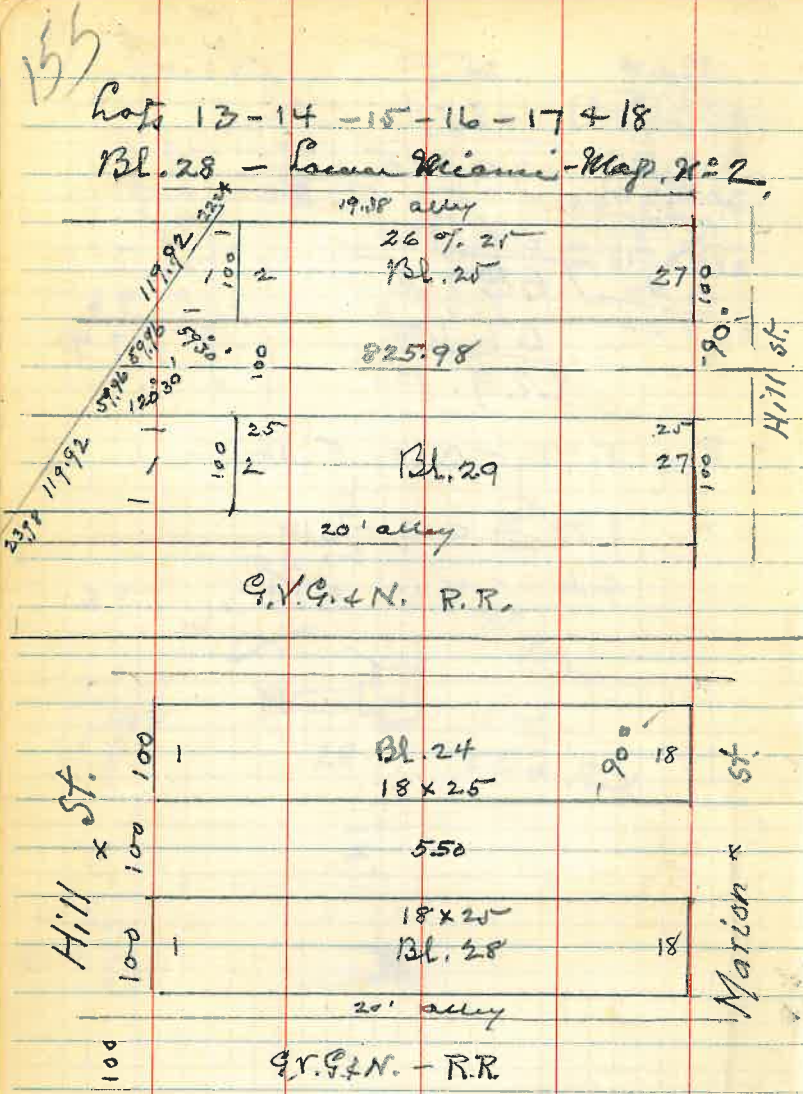
2.7
96
1.74

Rod 5.78 - 0.64 5.14

3.79 - 0.63 - 3.16

4.16 0.63 3.53

96



CURVE TABLES.

Published by KEUFFEL & ESSER CO.
HOW TO USE CURVE TABLES.

Table I. contains Tangents and External to a 1° curve. Tan. and Ext. to any other radius may be found nearly enough, by dividing the Tan. or Ext. opposite the given Central Angle by the given degree of curve.
 To find Deg. of Curve, having the Central Angle and Tangent: Divide Tan. opposite the given Central Angle by the given Tangent.
 To find Deg. of Curve, having the Central Angle and External: Divide Ext. opposite the given Central Angle by the given External.
 To find Nat. Tan. and Nat. Ex. Sec. for any angle by Table I.: Tan. or Ext. of twice the given angle divided by the radius of a 1° curve will be the Nat. Tan. or Nat. Ex. Sec.

EXAMPLE.

Wanted a Curve with an Ext. of about 12 ft. Angle of Intersection or I. P. = 23° 20' to the R. at Station 542+72.

Ext. in Tab. I opposite 23° 20' = 120.87
 $120.87 \div 12 = 10.07$. Say a 10° Curve.

Tan. in Tab. I opp. 23° 20' = 1183.1
 $1183.1 \div 10 = 118.31$.

Correction for A. 23° 20' for a 10° Cur. = 0.16
 $118.31 + 0.16 = 118.47 =$ corrected Tangent.

(If corrected Ext. is required find in same way)
 Ang. 23° 20' = 23.33° $\div 10 = 2.3333 =$ L. C.

2° 19½' = def. for sta.	542	I. P. = sta.	542+72
4° 49½' = " " "	+50	Tan. =	1.18.47
7° 19½' = " " "	543	B. C. = sta.	541+53.53
9° 49½' = " " "	+50	L. C. =	2.33.33
11° 40' = " " "	543+	E. C. = Sta.	543+86.86
	86.86		

$100 - 53.53 = 46.47 \times 3' (\text{def. for 1 ft. of } 10^\circ \text{ Cur.}) = 139.41' =$
 $2^\circ 19\frac{1}{2}' = \text{def. for sta. } 542.$

Def. for 50 ft. = 2° 30' for a 10° Curve.
 Def. for 36.86 ft. = 1° 50½' for a 10° Curve.

