1214

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Radio Dr

B.M. Levels En Canto

Nails in Tel Pole E. Line Klauber

BM 408.37 15'S. of 1st ▲ W. of Athix
0.15
408.52
4.76
BM 403.76 Pipe ℄ Klauber + Hilger
12.55
416.31
0.03
416.28
12.90
429.18
0.06
429.12
13.04
442.18
0.11
442.07
9.98
452.05
0.32
451.74
12.91
464.65
0.25
464.40
3.77
468.17
8.21
459.96
8.88
468.84
3.67
BM 465.17 Mon 69th + Mallard

465.55
5.48
BM 460.07 Prop Hub S.E. Mallard + Orange

453.71
9.95
BM 443.76 S.E. Prop. Hub Mallard + Mariposa.

388.09
2.96
BM 385.13 N.W. Blk. Cor. Hub 69th + Gibson St.

BM 363.35 N.W. Blk. Cor. Hub Zellar + Gibson.

BM 357.23 N.W. Blk Cor Hub Plover + Gibson

BM 322.52 N.E. Blk Cor Hub Hilger + Gibson

442.18
8.36
BM 436.82 Hub ℄ Klauber + Plover

452.06
11.56
BM 440.50 Hub S.E. Blk Cor Klauber + Zellar

468.17
10.27
BM 457.90 Hub NW Blk Cor Klauber + 69th

N.E. Cor City Boundary

This Pipe —

435.07
4.23
BM 430.84 Pipe at S.W. Cor Klauber + Scimitar

397.46
11.68
BM 385.78 Pipe S.E. Cor Klauber & Bittern

BM 388.00 Nails in Pole opposite above BM.

336.18
6.98
BM 329.20 S.W. Blk. Cor. Hub Wren + Klauber

399.33
6.21
BM 393.12 N.E. Blk Cor Hub Winnet + Scimitar

410.44
5.09
BM 405.36 S.W. Blk Cor Hub Scimitar + Wren St

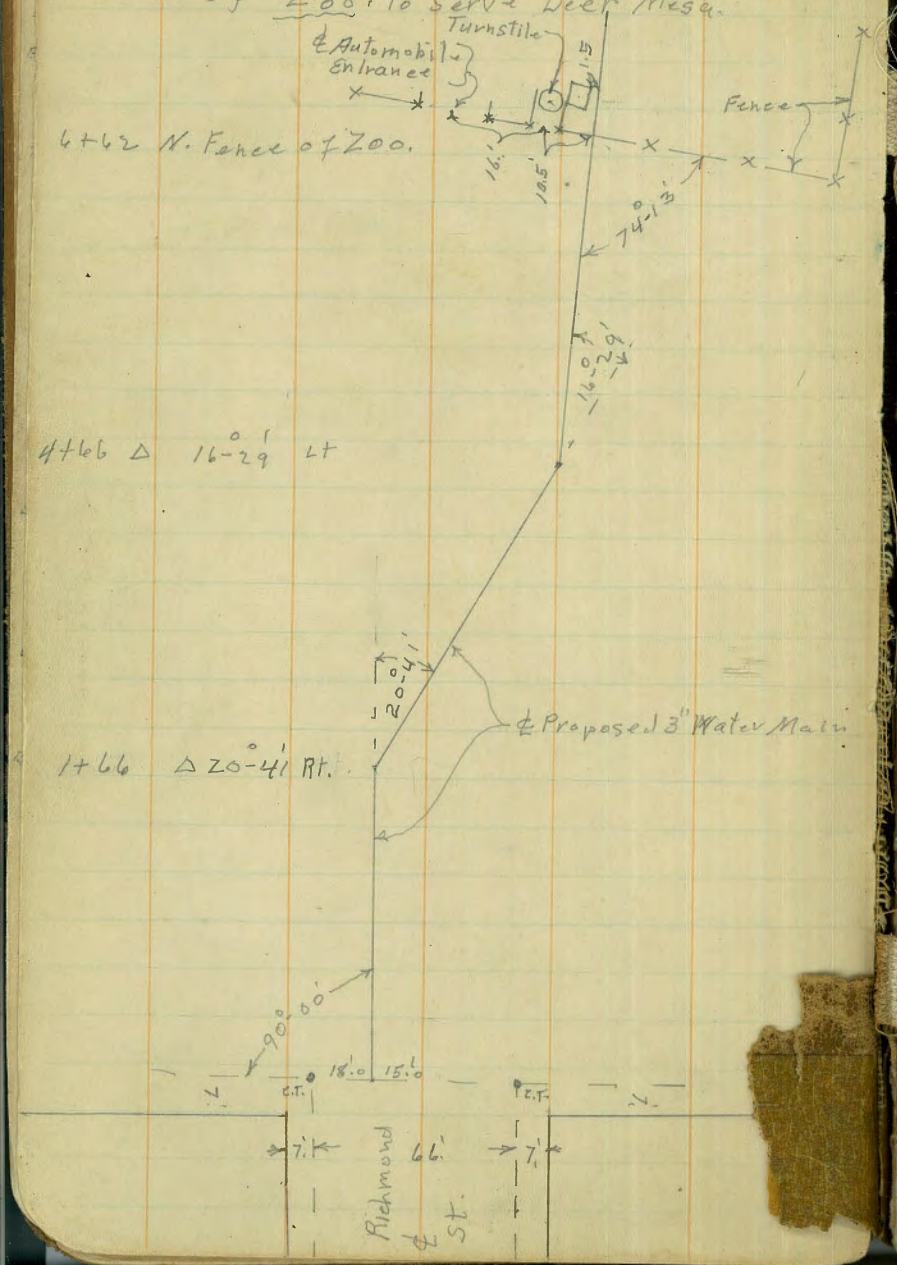
B.M. Hub N.W. Orange + Swan. Sts. 401.28

B.M. " N.W Radio + Paradise 351.36

B.M " N. W Paradise + Orange 433.74

2.13
433.74

8-15-36 3" Water Line from Upas.
Miller
Walker
Bliss
Northon
& Richmond. South to N. Entrance
of Zoo. To serve Deer Mesa.



Found to be 0.87 High
Probably moved since these notes were taken. C.B. 4041 Grd Book 5 6-4-36

B.M. 433.44. S.W. Blk. Cor. Hub. Elder & Klauber

	1.63
X	435.07
	12.88
	422.22
	0.39
X	422.61
	12.60
	410.01
	0.22
X	410.23
	12.96
	397.27
	0.19
X	397.46
	12.74
	384.72
	0.61
X	385.33
	11.90
	373.43
	0.52
X	373.95
	12.36
	361.59
	0.25
X	361.84
	12.98
	348.86
	0.08
X	348.94
	12.94
	336.00
	0.40
X	336.40
	13.11
	323.29
	0.93
X	324.22
	8.99
B.M.	315.01 = Spk. S.W. 65th Back
	314.97 Blc Has been Grossly Disturbed

X	324.00
	2.14
	321.86
	6.90
X	328.76
	12.82
	315.85
	0.40
X	316.25
	12.46
	303.79
	0.21
X	304.00
	12.72
	291.28
	0.24
X	291.52
	12.12
	279.40
	3.27
X	282.67
	6.29
	276.38

B.M. S.W. Blk Cor Bittern & Madera

434.33 B.M. in post N. Line of Curve #5 on Semiter

	0.35
X	434.68
	7.74
	426.94
	1.03
X	427.97
	12.24
	415.73
	0.03
X	416.76
	12.47
	404.29
	0.43
X	404.72
	7.79

B.M. 396.93 Elev. BM. P.C. Curve #2 on hub } South Side of Curve

	404.72
	12.88
	391.84
	+0.50
X	392.34
	11.98
	380.36
	0.36
X	380.72
	12.61
	368.11
	0.24
X	368.35
	4.87

B.M. 363.48 B.M on hub. N. Line Cor. of Garage

	368.35
	12.87
	355.48
	+0.21
X	355.69
	12.26
	343.43
	0.92
X	344.35
	6.62

B.M. 337.73 - Spike in pole SE Cor 63rd & Bacr.

	334.35
	0.50
	343.85
	3.80
X	347.65
	13.00
	334.65
	0.22
	334.87
	12.93
	321.94
	38
	322.27
	7.20
	315.07 Spike in pole at 65th Back

Elev. 315.01

indexed
C.S.K.

B.M. 393.12 N.E. Blk Cor. Scimitar + Winnet

1.97

X 391.09

12.30

384.79

0.40

X 385.19

12.15

373.04

0.20

X 373.24

12.53

360.71

0.44

X 361.15

13.01

348.14

0.58

X 348.72

12.81

335.91

0.64

X 336.55

12.94

323.61

0.67

X 324.28

12.75

311.53

0.32

X 312.05

12.76

299.29

9.08

X 308.37

7.73

B.M. 300.64 on hub N.E. Cor. Winnet + Radio Drive

X 305.37

0.51

307.86

13.04

X 320.90

0.38

320.52

12.82

X 333.34

2.78

B.M. 330.56 on hub N.E. Cor. Winnet + Orange

X 333.34

0.44

332.90

12.41

X 345.31

0.83

344.51

12.49

X 357.00

0.33

356.67

4.11

X 360.78

12.65

348.13

1.30

X 349.43

X 349.43

10.61

338.82

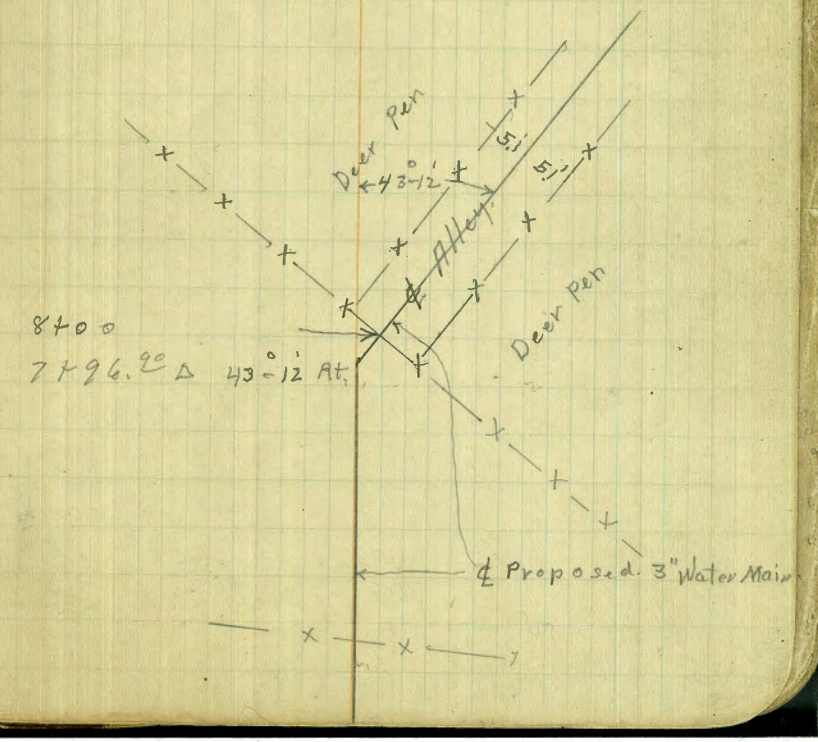
1.55

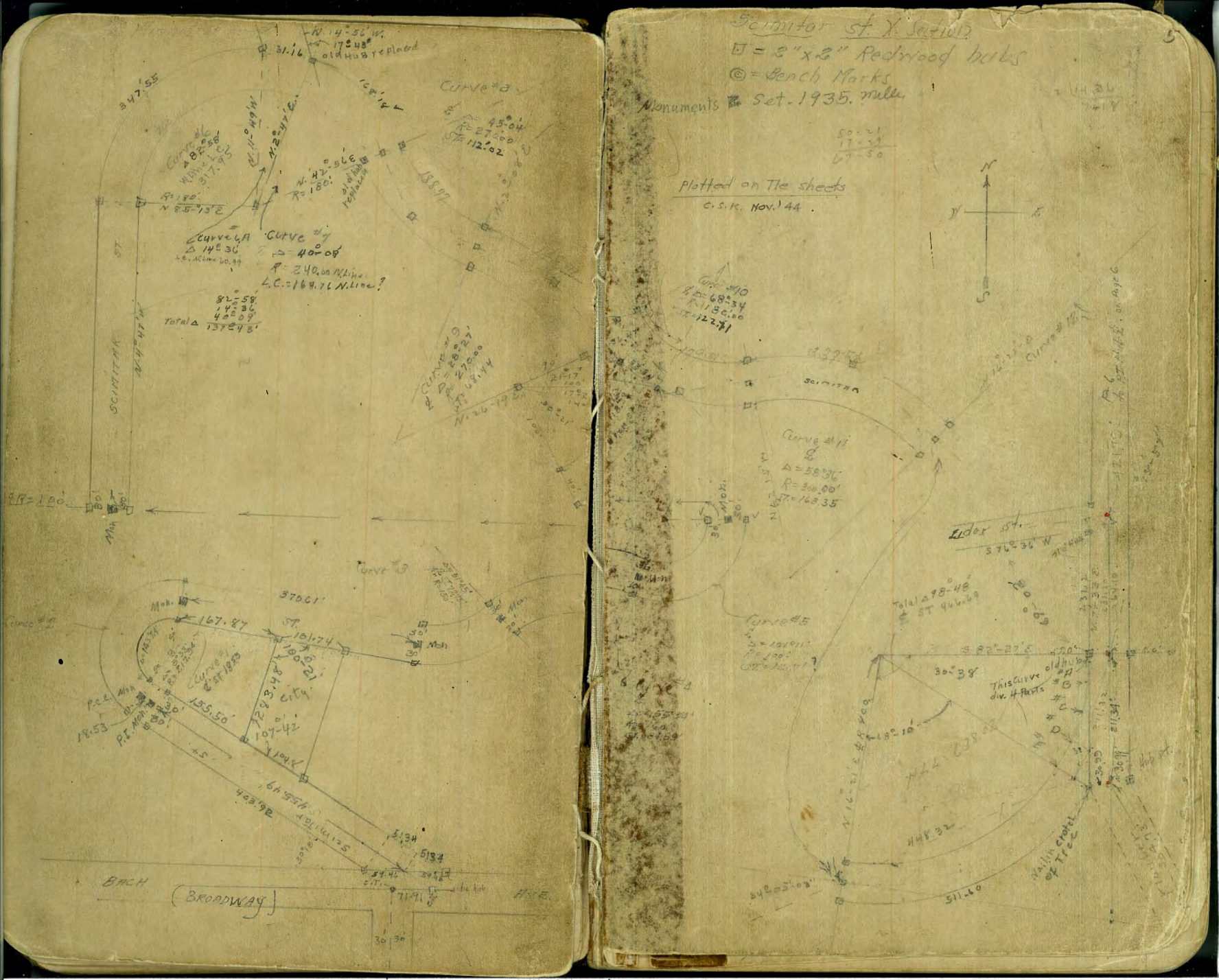
X 340.37

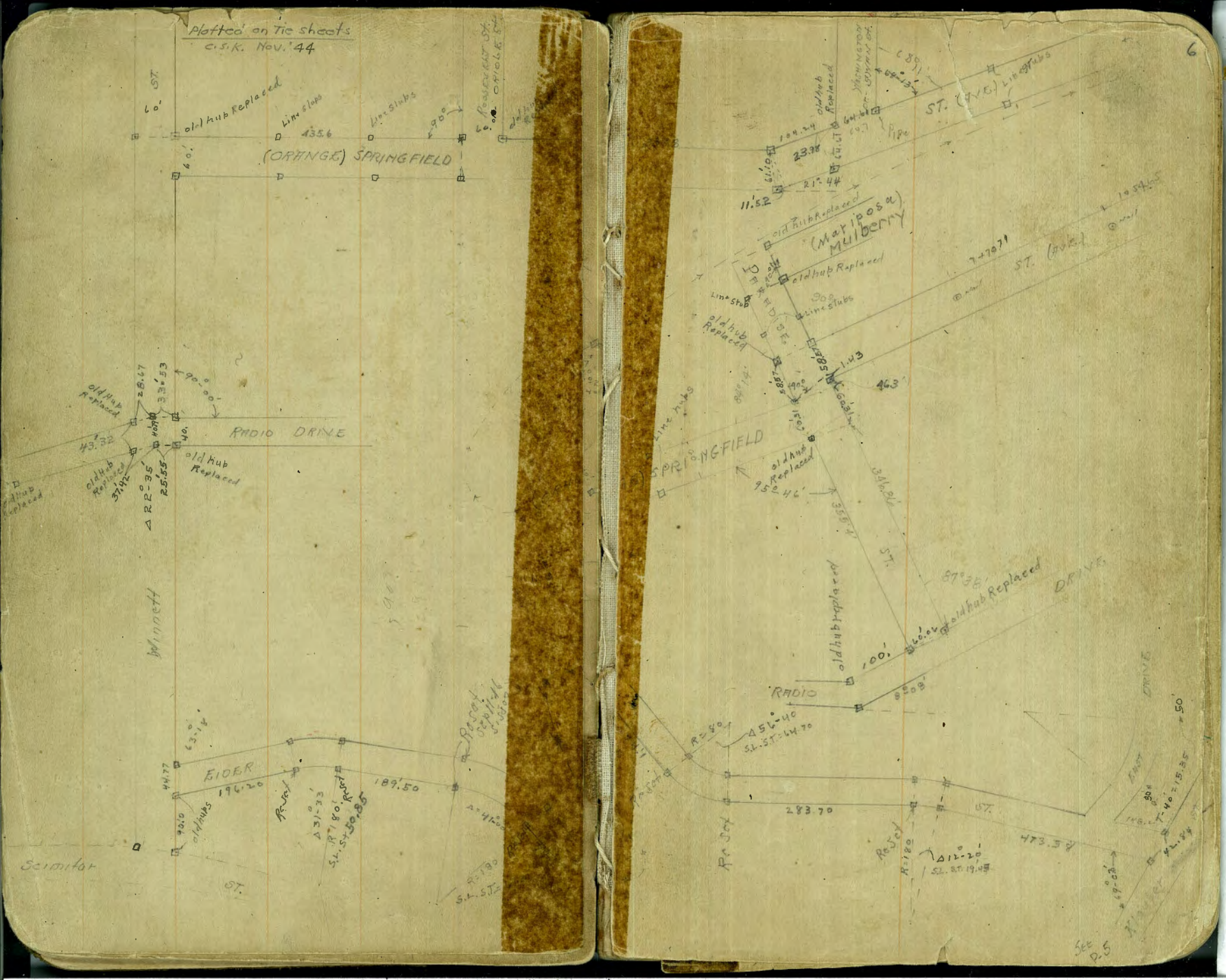
10.51

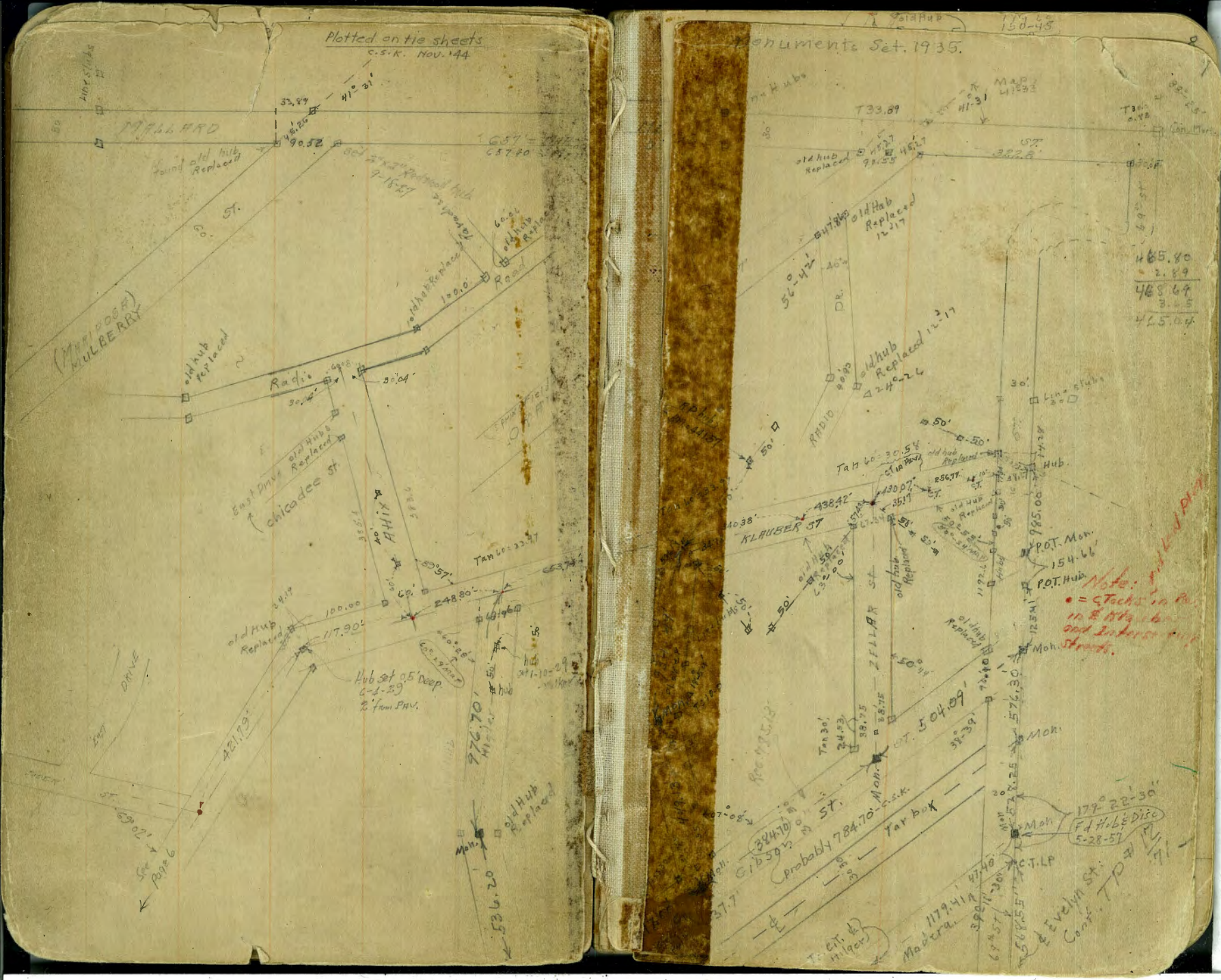
B.M. 329.86 S.W. Cor Orange + on hub Roosevelt or Oriole

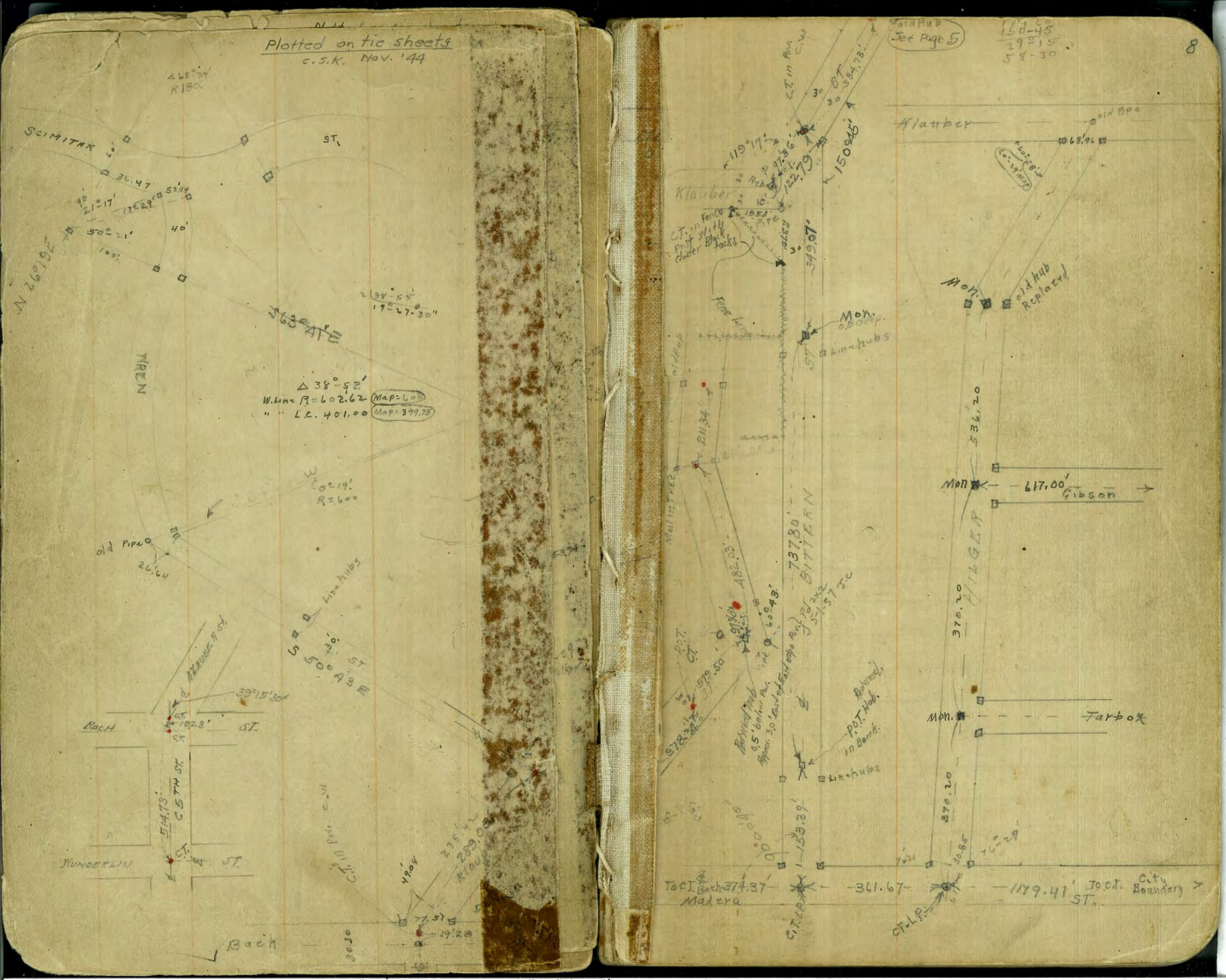
3




Scimitar St. Section
□ = 2"x2" Redwood hubs
◎ = Bench Marks
Monuments ■ Set. 1935. mile
Plotted on Tie sheets
C.S.K. Nov. 1944.
Curve #1
Curve #2
Curve #3
Curve #4
Curve #5
Curve #6
Curve #7
Curve #8
Curve #9
Curve #10
Curve #11
SCIMITAR
Elder St.
BEACH
(BROADWAY)
N.14°-56' W.
old Hub replaced
Total Δ 98°-48'
ST 446.69
This Curve div. 4 Points
Walnut Creek Tree
N
S


Plotted on tie sheets
C.S.K. Nov. '44
(ORANGE) SPRINGFIELD
RADIO DRIVE
(Mariposa) Mulberry
SPRINGFIELD
RADIO
DRIVE
Walnut
Scranton
ST.
old hub Replaced
Line stubs
Rod set
Rad set
Pipe
6


Plotted on tie sheets
C.S.K. Nov. '44
MALLARD
(Mapleoak &)
MULBERRY
Radius
Chicadee St.
East Drive
Hub set 0.5' Deep
6-1-29
2' from PNV.
See page 6
Monuments Set. 1935.
Old Hub Replaced
Old Hub Replaced 12-17
KLAUBER ST
P.O.T. Mon.
P.O.T. Hub.
Note: • = Stacks in Ro.
Mon.
Probably 784.70' C.S.K.
Tar box
Fd Hub & Disc
5-28-57
Madera
Evelyn St.
Cont. TP #


Plotted on tie sheets
C.S.K. Nov. '44
SCIMITAR
ST.
WREN
Old Pipe
BACH
ST.
MUNDELEIN
Klauber
Old Hub
See Page 5
8
BITTERN
HILGER
Mon.
Gibson
Farbox
Old Hub Replaced
Line Nubs
Fence
Old Pipe
Bach
Madera
City Boundary

60' wide
& Being
N.C. City Boundary
10 chs
10 lys

Mallard St & Sec

12-15-28
miles

From W. Line of 69th St (60' wide 10 chs 10 lys E. Line
Being 30. E. of E. Boundary of City) West to
W. Line of Mariposa St

B.M.	0.38	465.55	465.17	Mon N.E. Cor City at 69th & Mallard

00 = W. Line 69th St on diagonal

Plotted 3-15-28 C.B.H.

N	2.3	463.3	
cl	2.2	463.4	
1/4	1.7	463.9	
C	1.5	464.1	City Boundary
1/4	1.5	464.1	
cl	1.5	464.1	
S	1.7	463.9	

30' W. on N. S = 31.66' W. on N = 90°

S	3.2	462.4	
cl	2.7	462.9	
1/4	2.3	463.3	
C	2.5	463.1	City Boundary
1/4	2.5	463.1	
cl	2.7	462.9	
N	2.7	462.9	

50' W. on S

N	4.2	461.4	
cl	4.8	460.8	
1/4	5.0	460.6	
C	3.2	462.4	City Boundary
1/4	2.7	462.9	
cl	3.0	462.6	
4.2	1.8	463.8	
S	2.3	463.3	

465.55

70' W on S

S	6.1	459.5	
cl	5.2	460.4	
1/4	5.1	460.5	
C	4.1	459.5	City Boundary
1/4	6.4	459.0	
cl	6.4	459.0	
N	6.4	459.2	

100' W on S

N	6.3	459.3	
cl	6.2	459.4	
1/4	7.8	457.8	
C	7.3	458.3	
1/4	7.3	458.3	
cl	7.6	458.0	
S	7.2	458.4	

120' W

S	6.1	459.5	
+8	6.5	459.1	
cl	8.5	457.1	
1/4	8.8	456.8	
C	9.1	456.5	
1/4	9.6	456.0	
cl	9.1	456.5	
N	9.3	456.3	

465.55

135' W

N	11.4	464.2
cl	10.8	454.8
1/4	10.5	455.1
c	10.1	455.5
1/4	9.7	455.9
cl	9.6	456.0
S	8.7	456.9

155' W

S	8.4	457.2
1/4	9.2	456.4
cl	11.0	454.6
1/4	11.2	454.4
c	11.2	454.4
1/4	10.3	455.3
cl	10.5	455.1
N	11.6	454.0

175' W

N	14.0	451.6
cl	13.3	452.3
1/4	12.9	452.7
c	12.5	453.1
1/4	12.3	453.3
cl	12.0	453.6
S	11.0	454.6

465.55 Mallard 10

200' W

S	10.8	454.8
cl	11.8	453.8
1/4	12.1	453.5
c	12.1	453.5
1/4	12.8	452.8
cl	13.2	452.4
N	13.6	452.0

220' W

N	12.8	452.8
cl	12.5	453.1
1/4	12.4	453.2
c	11.7	453.9 city Boundary
1/4	11.6	454.0
cl	11.0	454.6
S	10.3	455.3

260' W

S	7.8	457.8
cl	8.2	457.4
1/4	8.8	456.8
c	8.7	456.9
1/4	8.1	457.5
cl	9.3	456.3
N	9.4	456.2

300' W

N	7.0	458.6
cl	6.6	459.0

465.55

300' W. (cen)

1/4	6.3	459.3
c	5.9	459.7
1/4	5.8	459.8
cl	5.4	460.2
S	5.6	460.0

90.55 Wide on Diagonal
15.09 chs
322.8 W. on S = E. Line Orange Ave to S. 15.09 1/4s.

Sections 90° from Line of Mallard

S	5.5	460.1
cl	5.8	459.8
1/4	5.8	459.8
c	5.5	460.1
1/4	5.4	460.2
cl	5.2	460.4
N	5.2	460.4

E. cl

N	4.8	460.8
cl	5.0	460.6
1/4	5.3	460.3
c	5.9	459.7
1/4	5.9	459.7
cl	5.4	460.2
S.	5.3	460.3

E. 1/4

S	5.3	460.3
cl	5.3	460.3
1/4	5.4	460.2

465.55 Mallard

c	5.8	459.8
1/4	5.9	459.7
cl	5.7	459.9
N	5.4	460.2

& Orange

N	6.2	459.4
cl	6.3	459.3
1/4	6.0	459.6
c	5.8	459.8 city Boundary
1/4	5.7	459.9
cl	5.5	460.1
S	6.0	459.6

W. 1/4

S	7.3	458.3
cl	6.6	459.0
1/4	6.6	459.0
c	6.4	459.2
1/4	6.6	459.0
cl	6.6	459.0
N	6.9	458.7

W. cl.

N	6.8	458.8
cl	6.8	458.8
1/4	6.5	459.1
c	5.8	459.8
+3	5.9	459.7
+5	7.3	458.3
1/4	6.9	458.7

W.eb. (con)

eb		7.1	458.5
S		6.8	458.8
	oo = W. Line Orange		
S		6.9	458.7
eb		7.4	458.2
1/4		7.6	458.0
1/4		7.8	457.8
C		7.0	458.6
1/4		6.9	458.7
eb		6.9	458.7
N		7.2	458.4
	25' N		
N		7.6	458.0
eb		8.0	457.6
1/4		8.1	457.5
C		7.8	457.8
1/4		7.8	457.8
eb		7.5	458.1
S		8.6	457.0
	55' N		
S		6.4	459.0
eb		7.8	457.8
1/4		8.0	457.6
C		8.0	457 6
1/4		7.7	457.9
eb		7.2	458.4
N		7.2	458 4

80' W

N		7.3	458.3
eb		7.5	458.1
1/4		7.9	457.7
C		8.1	457.5
1/4		8.2	457.4
eb		8.4	457.2
S		8.6	457.0
	100' W.		
S		7.0	458.6
eb		7.0	458.6
1/4		7.7	457.9
C		7.6	458.0 city Boundary
1/4		7.9	457.7
eb		7.6	458.0
N		7.2	458.4
	150' W.		
N		5.8	459.8
eb		5.7	459.9
1/4		6.1	459.5
C		6.6	459.0
1/4		6.2	459.4
eb		6.0	459.6
S		5.8	459.8
	200' W.		
S		4.2	461.4
eb		4.3	461.3

200' W. (con)

1/4			4.8	460.8
C			5.0	460.6
1/4			4.5	461.1
cl			4.2	461.4
N			4.4	461.2
		230' W.		
N.			5.4	460.2
cl			6.0	459.6
1/4			6.1	458.9
C			6.1	458.9
+2			6.4	459.2
+3			7.1	458.5
1/4			6.7	458.9
cl			6.5	459.1
S			7.1	458.5
		265' W.		
S			11.0	454.6
cl			10.3	455.3
1/4			10.8	454.8
+5			11.2	454.4
C			10.7	454.9
1/4			10.1	455.5
cl			9.8	455.8
N			9.6	456.0
T.P.	0.94	453.71 ✓	12.78	452.77 ✓

300' W.

N.		0.8	452.9
cl		1.2	452.5
1/4		1.6	452.1
C		1.9	451.8
+3		2.0	451.7
+5		2.1	451.6
1/4		2.3	451.4
cl		2.2	451.5
S		2.4	451.3
	325' W		
S		5.2	448.5
cl		4.1	449.6
1/4		3.9	449.8
+5		4.6	449.1
+8		2.6	451.1
C		2.4	451.3
1/4		2.5	451.2
cl		2.8	450.9
N		2.7	451.0
	345' W		
N		3.2	450.1
cl		4.2	449.5
1/4		4.7	449.0
C		5.3	448.4
+3		5.4	448.3
+5		6.0	447.7

453.71

345' W. (cont)

1/4		5.3	448.4
cl		5.6	448.1
S		5.7	448.0
	360' W		
S		6.5	447.2
cl		6.3	447.4
1/4		6.5	447.2
+5		7.0	446.7
+7		5.7	448.0
C		5.4	448.3
1/4		4.9	448.8
cl		4.6	449.1
N		4.8	448.9
	373' W.		
N		5.4	448.3
cl		5.2	448.5
1/4		5.0	448.7
C		5.1	448.6
+3		5.5	448.2
+5		7.8	445.9
1/4		7.4	446.3
cl		7.3	446.4
S		8.2	445.5
	390' W		
S		9.7	444.0
cl		8.9	444.8

453.71

1/4		8.7	445.0
+5		9.1	444.6
+7		8.4	445.3
C		8.3	445.4
1/4		7.8	445.9
cl		7.0	446.7
N		6.6	447.1
	415' W.		
N		5.5	448.2
cl		6.8	446.9
1/4		8.6	445.1
C		9.1	444.6 City Boundary
+4		9.3	444.4
+6		10.5	443.2
1/4		10.1	443.6
cl		9.7	444.0
S		10.4	443.3
	435' W.		
S		13.3	440.4
cl		12.2	441.5
1/4		11.8	441.9
+4		12.1	441.6
+5		10.0	443.7
C		9.4	444.3
1/4		9.0	444.7
cl		9.2	444.5
N		8.8	444.9

450'W

N	8.3	445.4
cl	9.7	444.0
1/4	10.9	442.8
C	11.7	442.0
+4	11.9	441.8
+6	13.1	440 6
1/4	12.7	441.0
cl	12.7	441.0
S	14.0	439.7

475'W.

S	15.4	438.3
cl	14.3	439.4
1/4	13.8	439.9
+5	13.6	440.1
+8	12.4	441.3
C	12.2	441.5
1/4	11.4	442.3
cl	10.6	443.1
N	10.2	443.5

485'W.

N	9.6	444.1
cl	10.7	443.0
1/4	11.4	442.3
C	12.0	441.7
+3	12.3	441.4
+5	13.9	439.8

1/4	17.0	439.7
cl.	14.8	438.9
S.	15.6	438.1

500'W

S	15.8	437.9
cl	14.9	438.8
1/4	14.1	439.6
+5	14.3	439.4
C	13.4	440.3
1/4	12.5	441.2
cl	11.3	442.4
N	9.8	443.9

513'W.

N.	11.2	442.5
cl	11.3	442.4
1/4	11.8	441.9
C	12.9	440.8
+2	13.0	440.7
+5	14.3	439.4
1/4	14.3	439.4
cl	14.7	439.0
S.	15.9	437.8

535'W

S	15.4	438.3
cl	14.3	439.4
1/4	14.2	439.5

535' W. (con)

+5	14.4	439.3
+7	13.4	440.3
C.	13.4	440.3
1/4	12.7	441.0
cb	11.9	441.8
N	11.5	442.2

560' W.

N	10.9	442.8
cb	10.2	443.5
1/4	10.9	442.8
C	11.8	441.9
+3	12.2	441.5
+5	13.9	439.8
1/4	13.4	440.3
cb	13.8	439.9
S	15.2	438.5

567' W. to 595' W. Shadow S. 3.8 I.M 57.

575' W.

S	14.2	439.5
cb	13.2	440.5
1/4	13.2	440.5
+5	13.3	440.4
+7	12.3	441.4
C	12.3	441.4
1/4	11.3	442.4
cb	11.0	442.7
N	10.4	443.3

600' W.

N.	9.3	444.4
cb	8.8	444.9
1/4	9.9	443.8
C	10.9	442.8
+3	11.2	442.5
+5	12.5	441.2
1/4	12.3	441.4
cb	12.5	441.2
S	12.6	441.1

620' W.

S	12.0	441.7
cb	11.4	442.3
1/4	11.3	442.4
+5	11.7	442.0
C	10.6	443.1 city Boundary
1/4	10.3	443.4
cb	10.0	443.7
N	10.0	443.7

645' W.

N	7.8	445.9
cb	8.2	445.5
1/4	9.2	444.5
C	8.8	444.9
+5	9.9	443.8
1/4	9.9	443.8
cb	9.9	443.8
S	10.9	442.8

453.71

657.4 W = E. Line Mariposa

90.85 W. id. on Diagonal
15.09 cl's
15.09 1/4S

S.	10.0	443.7
cl	9.7	444.0
1/4	9.4	444.3
+5	9.6	444.1
c	9.4	444.3
1/4	9.6	444.1
cl	9.4	444.3
N	9.5	444.2
	E. cl	
N.	9.0	444.7
cl	9.1	444.7
1/4	9.4	444.3
c	9.2	444.5
1/4	8.7	445.0
cl	8.9	444.8
S	9.7	444.0
	E. 1/4	
S	9.4	444.3
cl	9.0	444.7
1/4	9.0	444.7
c	9.2	444.5
1/4	9.2	444.5
cl	7.7	446.0
N	7.3	446.4
	℄	
N	7.8	445.9

453.71 Mallard. 17

cl	8.5	445.2
1/4	9.2	444.5
c	9.2	444.5
1/4	9.0	444.7
cl	8.5	445.2
S	8.9	444.8
	W. 1/4	
S	8.8	444.9
cl	8.3	445.4
1/4	8.6	445.1
c	8.8	444.9
1/4	9.0	444.7
cl	9.1	444.6
N	9.2	444.5
	W. cl.	
N	8.8	444.9
cl	8.2	445.5
1/4	7.7	446.0
c	7.7	446.0 city Boundary
+4	8.4	445.3
1/4	8.1	445.6
cl	8.4	445.3
S	8.2	445.5
	W. Line Mariposa.	
S	8.4	445.3
cl	8.0	445.7

453.71

W. Line Mariposa (Con)

S 1/4			7.8	445.9	
+6			8.0	445.7	
E			7.1	446.6	
1/4			7.3	446.4	
EL			8.0	445.7	
N			8.4	445.3	
		60' W			
N		S	4.4	449.3	
EL			4.2	449.5	
1/4			4.2	449.5	
+8			4.2	449.5	
E			4.8	448.9	city Boundary
1/4			4.7	449.0	
EL			4.6	449.1	
S			4.8	448.9	
T.P.	11.67	465.31'	0.07	453.64'	
Elkon original BM.			0.14	465.17'	

60' wide
10' tks
10' tks
30' in City
30' out of City

69th St X Sec

12-16-27
miller

From N. Line Mallard (60' wide Being 30' N. of N. City Boundary

B.M.	3.54	468.71	465.17	Mon N.E. Cor. City

N. Line Mallard = 30' N. of City Boundary

E		2.3	466.4
cl		2.5	466.2
1/4		3.2	465.5
C		3.2	465.5
1/4		4.1	464.6
cl		4.8	463.9
W		5.5	463.2

Platted E&H.

N. cl

W		5.5	463.2
cl		4.9	463.8
1/4		4.2	464.5
C		3.6	465.1
1/4		3.2	465.5
cl		2.6	466.1
E		2.1	466.6

N. 1/4

E		2.0	466.7
cl		2.5	466.2
1/4		3.0	465.7
C		3.6	465.1
1/4		4.2	464.5
cl		5.1	463.6
W		4.9	463.8

468.71

℄ = N. City Boundary

W		4.7	464.0
cl		4.5	464.2
1/4		4.5	464.2 Mon N.E cor
C		3.6	465.1 City
1/4		3.0	465.7
cl		2.5	466.2
E		2.0	466.7

S. 1/4

E		2.0	466.7
cl		2.3	466.4
1/4		2.8	465.9
C		3.5	465.2 E. Line City
1/4		4.1	464.6
cl		4.4	464.3
W		4.8	463.9

S. cl

W		4.7	464.0
cl		4.3	464.4
1/4		4.1	464.6
C		3.5	465.2 E. Line City
1/4		2.8	464.9
cl		2.2	466.5
E		1.6	467.1

S. Line Mallard 1° 35' off 90°. 0+00

E		1.5	467.2
cl		2.0	466.7

448.71
S. Line Mallard. (eom)

1/4		2.8	465.9
c		3.8	465.9
1/4		3.8	465.9
cl		4.2	464.5
W		5.0	463.7
	20' S. on W. Line		
W		5.0	463.7
cl		4.2	464.5
1/4		3.5	465.2
c		3.8	464.9
1/4		2.4	466.1
cl		1.9	466.8
E		1.4	467.3
	45' S. on W. Line		
E		1.2	467.5
cl		1.8	466.9
1/4		2.4	466.3
c		3.4	465.3
1/4		3.4	465.3
cl		3.7	465.0
#6		3.7	465.0
#7		2.3	466.4
W		2.3	466.4
	70' S		
W.		3.3	465.4
cl.		3.0	465.7

69th St

448.71

1/4		2.6	466.1
c		3.1	465.6
1/4		2.5	466.2
cl		1.7	467.0
E		1.2	467.5
	100' S		
E		1.3	467.4
cl		2.0	466.7
1/4		2.5	466.2
c		2.7	466.7
1/4		2.3	466.4
cl		3.1	465.6
W		3.8	464.9
	140' S		
W.		4.6	464.1
cl		3.6	465.1
1/4		2.6	466.1
c		2.6	466.1
1/4		2.5	466.2
cl		2.1	466.6
E		1.6	467.1
	180' S		
E		2.0	466.7
cl		2.3	466.4
1/4		2.7	466.0
C		3.3	465.4

468.71

	180'.S (CoH)			
1/4		2.8	465.9	
cl		3.0	465.7	
+3		3.2	465.5	
+5		2.2	466.5	
W		2.5	466.2	
	200'.S			
W		3.6	465.1	
cl		3.5	465.2	
1/4		3.2	465.5	
E		3.6	465.1	
1/4		2.9	465.8	
cl		2.6	466.1	
E		2.3	466.4	
	235'.S			
E		2.8	465.9	
cl		3.0	465.7	
1/4		3.3	465.4	
C		3.7	465.0	City Bound
1/4		3.5	465.2	
cl		3.8	464.9	
W		3.5	465.2	
	255'.S.			
W		3.7	465.0	
cl		4.1	464.6	
1/4		3.3	465.4	
C		2.9	465.8	

69+ 51

468.71

+2	3.0	465.7	
+3	3.7	465.0	
1/4	3.4	465.3	
cl	3.2	465.5	
E	3.0	465.7	
	300'.S		
E	3.4	465.3	
cl	3.8	464.9	
1/4	4.3	4644	
C	4.7	464.0	
1/4	4.1	464.6	
cl	4.0	464.7	
W	4.4	464.3	
	350'.S.		
W	5.0	463.7	
cl	4.9	463.8	
1/4	4.8	463.9	
C	5.0	463.7	
1/4	4.7	464.0	
cl	4.3	4644	
E	4.0	464.7	
	400'.S		
E	4.4	464.3	
cl	4.8	463.9	
1/4	5.1	463.6	
C	5.0	463.7	

400's (con)

1/4	5.2	463.5
cl	5.1	463.6
W	5.0	463.7

430' S.

W	4.4	462.8
cl	4.4	462.3
1/4	5.2	463.5
E	4.7	464.0
1/4	5.4	463.3
cl	5.0	463.7
E	4.7	464.0

470'S

E	5.0	463.7
cl	5.2	463.5
1/4	6.1	462.6
E	5.2	463.5
1/4	5.6	463.1
cl	6.8	461.9
W	6.4	462.1

500'S

W	6.9	461.8
cl	6.3	462.4
1/4	7.1	461.6
E	7.2	461.5
+4	7.4	461.3
1/4	6.3	462.4

cl	5.9	462.8
E	5.4	463.3

5.40'S

E	5.9	462.8
cl	6.4	462.3
1/4	7.0	461.7
+5	8.3	460.4
E	8.1	460.6
1/4	8.3	460.4
cl	9.6	459.1
W	10.5	458.2

560'S

W	11.1	457.6
cl	9.3	459.4
1/4	8.3	460.4
E	7.9	460.8
+4	8.4	460.3
1/4	7.3	461.4
cl	6.7	462.0
E	6.3	462.4

600's

E	6.0	462.7
cl	6.7	462.0
1/4	7.6	461.1
+6	9.0	459.7
E	8.9	459.8

464.71

600' S. (con)

1/4	9.2	459.5
cl	10.8	457.9
W	11.6	457.1

625' S.

W	10.2	458.5
cl	8.6	460.1
1/4	9.0	459.7
C	8.8	459.9
1/4	8.8	459.9
1/4	7.3	461.4
cl	4.4	462.3
E	5.9	462.8

640' S.

E	5.8	462.9
cl	6.3	462.4
1/4	7.2	461.6
+6	8.5	460.2
C	8.6	460.1
1/4	9.0	459.7
cl	9.8	458.9
W	11.6	457.1

665' S

W	9.3	459.4
cl	8.0	460.7
1/4	8.5	460.2
C	8.1	460.6

468.71

69th St

23

1/4	7.1	461.6
cl	6.2	462.5
E	5.6	463.1

690' S.

E	5.6	4631
cl	6.1	4626
1/4	6.6	4621
C	7.1	461.6
1/4	7.8	4609
+2	8.1	4606
+7	10.1	4586
cl	10.5	458.2
W	11.6	4571

725' S

W	11.4	4573
cl	8.1	4606
+16	7.5	461.2
+7	8.2	4605
1/4	7.9	4608
C	8.0	4607
+4	8.1	4606
1/4	6.9	4618
cl	6.1	4626
E	5.7	463.0

		468.71		
		760'.S		
E			5.7	463.0
cl			6.3	462.4
1/4			7.1	461.6
C			7.7	461.0
1/4			8.8	459.9
+6			10.7	458.0
cl			11.1	457.6
W			12.0	456.7
T.P.	4.82	465.31	8.22	460.49
		800'.S		
W			7.7	457.6
cl			7.4	457.9
1/4			5.4	459.9
C			4.7	460.6
+5			4.9	460.4
1/4			3.9	461.4
cl			3.0	462.3
E			2.3	463.0
		825'.S		
E			2.3	463.0
cl			2.9	462.4
1/4			3.7	461.6
+7			5.0	460.3
C			4.8	460.5
1/4			4.9	460.4
cl			5.1	460.2

465.31

69th St.

W		6.6	458.7
	8.70'S		
N		4.3	461.0
cl		3.8	461.5
1/4		3.4	461.9
C		3.0	462.3
+5		3.3	462.0
1/4		2.5	462.8
cl		2.0	463.3
E		1.4	463.9
	900'.S		
E		0.8	464.5
cl		1.3	464.0
1/4		1.6	463.7
+5		2.5	462.8
C		2.1	463.2
1/4		2.7	462.6
cl		3.4	461.9
N		3.8	461.5
	940'.S		
N		2.4	462.9
cl		2.2	463.1
1/4		1.4	463.9
C		1.2	464.1
1/4		1.5	463.8
cl		0.8	464.5
E		0.3	465.0

465.31

970' S

E	0.2	465.1
cl	0.6	464.7
1/4	1.1	464.2
T S	2.2	463.1
E	2.0	463.3
1/4	1.8	463.5
cl	1.4	463.9
W	1.5	463.8

1000' S

W	2.7	462.6
cl	2.7	462.6
1/4	2.7	462.6
C	2.4	462.9
1/4	2.9	462.4
1/4	1.7	463.6
cl	1.3	464.0
E	0.8	464.5

1030' S

E	3.2	462.1
cl	3.2	462.1
1/4	3.7	461.6
C	4.4	460.9
1/4	4.2	461.1
cl	4.0	461.3
W	3.7	461.6

465.31

69TH ST

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1055' S

W	5.3	460.0
cl	5.4	459.9
T E	6.3	459.0
1/4	6.2	459.1
C	6.2	459.1
1/4	6.5	458.8
cl	6.9	458.4
E	7.0	459.3

on diagonal!

1067.5 = 9.0° from N.W. cor 69TH & Klauber { 77.34 W. de / 12.9 cl-s / 12.9 445

E	9.5	455.8
cl	9.2	456.1
1/4	8.8	456.5
C	8.1	457.2
1/4	7.6	457.7
cl	7.7	457.6
W. on Hub B.M.	7.42	457.89 = 457.90

N.W. cor 69TH & Klauber

N.cl. at 90° from line of 69TH

N	9.3	456.0
cl	9.1	456.2
1/4	9.2	456.1
C	10.3	455.0
1/4	10.9	454.4
cl	11.4	453.9
E	11.7	453.6

		465.31		
		N. 1/4		
E			13.4	451.9
cl			13.6	451.7
1/4			13.1	452.2
C			12.4	452.9
1/4			11.0	454.3
cl			10.1	455.2
W			10.2	455.1
		℄ Klauber		
W			10.5	454.8
cl			11.4	453.9
1/4			12.6	452.7
C			14.0	451.3
1/4			15.4	449.9
cl			15.7	449.6
E			15.2	450.1
		S. 1/4		
E			17.2	448.1
cl			17.6	447.7
1/4			16.7	448.6
C			15.2	450.1
1/4			14.0	451.3
cl			13.9	451.4
W			12.6	452.7
T.P.	0.65	453.27	12.69	452.62
		S. cl		
W			1.7	451.6

453.27

69.4 51

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cl.	3.0	450.3
1/4	3.4	449.7
C	4.1	449.2
1/4	6.4	446.9
cl	8.4	444.9
E	8.7	444.6
	0.0 = S. Line Klauber at 90° from 69	
E	12.0	441.3
cl	10.2	443.1
1/4	8.6	444.7
C	7.0	446.3
1/4	4.7	448.6
cl	4.3	449.0
+5	1.7	451.6
W.	1.7	451.6
	30'S	
W	3.4	449.9
cl	5.5	447.8
+3	6.3	447.0
1/4	6.2	447.1
+4	6.2	447.1
C	7.9	445.4
1/4	9.9	443.4
cl	12.0	441.3
E	14.7	438.6

45' S. of S. Line Klamber

E	16.2	437.1	
el	13.1	440.2	
1/4	11.0	442.3	
C	8.8	444.5	City Boundary
+5	6.6	446.7	
1/4	6.6	446.7	
+6	6.6	446.7	
el	4.7	448.6	
W	3.3	450.0	

65' S

W	3.2	450.1
el	4.8	448.5
+3	6.7	446.6
1/4	6.6	446.7
+6	6.6	446.7
C	7.6	445.7
1/4	11.0	442.3
el	13.7	439.6
E	16.1	437.2

85' S

E	17.5	435.8
el	14.5	438.8
1/4	11.5	441.8
C	8.8	444.5
+	6.6	446.7
1/4	6.6	446.7

+6	6.5	446.8
el	4.7	448.6
W	3.4	449.9

110' S

W	2.9	450.4
el	4.3	449.0
+4	6.6	446.7
1/4	6.3	447.0
+8	6.1	447.2
C	7.3	446.0
1/4	9.5	443.8
el	13.2	440.1
E	16.9	436.4

140' S

E	18.3	435.0
el	15.1	438.2
1/4	11.9	441.4
C	8.8	444.5
+5	6.8	446.5
1/4	6.9	446.4
+	6.9	446.4
el	4.8	448.5
W	3.6	449.7

160' S

W	3.4	449.9
el	4.1	449.2

453.27

160' S. (Cont.)

+4		7.5	445.8
1/4		7.5	445.8
+6		7.7	445.6
C		9.5	443.8
1/4		12.0	441.3
cb		14.3	439.0
E		17.1	436.2

200' S

E		18.8	434.5
cb		16.4	436.9
1/4		14.1	439.2
C		11.7	441.6
+5		9.2	444.1
1/4		9.1	444.2
+6		9.2	444.1
cb		6.1	447.2
W		5.5	447.8

225' S

W		6.4	446.9
cb		7.9	445.4
+4		10.9	442.4
1/4		10.7	4426
+5		10.8	442.5
C		12.6	440.7
1/4		15.0	438.3
cb		17.9	435.4
E		20.6	432.7

453.27

260' S

E		23.5	429.8
cb		20.5	432.8
1/4		18.0	435.3
C		15.7	437.6
+5		13.3	440.0
1/4		13.5	439.8
+5		13.4	439.9
cb		10.6	442.7
W		9.1	444.2

300' S

W			12.2	441.1
T.P.	2.06	442.47	12.86	440.41
cb			3.3	439.2
+3			5.7	436.8
1/4			6.0	436.5
+3			6.0	436.5
C			9.0	433.5
1/4			12.6	429.9
cb			15.0	427.5
E			17.2	425.3

315' S

E		18.8	423.7
cb		16.8	425.7
1/4		14.0	428.5
C		9.6	432.9
+6		7.0	435.5

442.47

315' S (con)

1/4			7.6	434.9	
+8			7.6	434.9	
cb			5.8	436.7	
+2			7.3	438.2	
W			2.8	439.7	

345' S

W			8.0	434.5	
+3			8.0	434.5	
cb			12.3	430.2	
1/4			12.4	420.1	
T.P.	2.31	431.88'	12.90	429.57'	
C			4.7	427.2	city Boundary
1/4			6.8	425.1	
cb			9.3	422.6	
E.			11.6	420.3	

375' E

E			15.0	416.9	
cb			12.8	419.1	
1/4			10.3	421.6	
C			8.7	423.2	
1/4			5.2	426.7	
cb			5.0	426.9	
+2			2.8	429.1	
W			0.4	431.5	

431.88

69th St

400. S

W	1.4	430.5	
+7	3.6	428.3	
cb	6.4	425.5	
1/4	7.4	424.5	
+6	8.5	423.4	
C	10.1	421.8	
1/4	13.1	418.8	
cb	15.8	416.1	
E	18.2	413.7	

450' S

E	20.5	411.4	
cb	18.0	413.9	
1/4	15.1	416.8	
C	12.0	419.9	
1/4	8.3	423.6	
cb	7.3	424.6	
+2	7.3	424.6	
W	2.8	429.1	

500' S

W	+0.6	432.5	
cb	2.4	429.5	
+4	5.5	426.4	
1/4	5.9	426.0	
+7	6.2	425.7	
C	7.9	424.0	
1/4	11.5	420.4	

	431.88			
	500' S. con			
cb		14.0	417.9	
E		16.8	415.1	
	520' S			
E		15.9	416.0	
cb		12.7	419.2	
1/4		9.4	422.5	
C		6.0	425.9	
+3		4.9	427.0	
1/4		5.2	426.7	
+4		5.0	426.9	
cb		1.9	43.9	
W		+1.0	432.9	
	545' S.			
W		+1.8	433.7	
cb		1.2	430.7	
+4		4.1	427.8	
1/4		4.3	427.6	
+6		4.6	427.3	
C		6.2	425.7	
1/4		8.9	423.0	
cb		11.7	420.2	
E		14.8	417.1	
	575' S.			
E		12.7	419.2	
cb		9.9	422.0	
1/4		7.2	424.7	

	431.88			
C			4.5	427.4
+4			2.8	429.1
1/4			2.7	429.2
+6			2.6	429.3
T.P.	8.35	437.91	2.32	429.56
cb			5.9	432.0
W			3.0	434.9
	600' S.			
W			2.2	435.7
cb			5.1	432.8
+6			7.7	430.2
1/4			8.0	429.9
+7			7.8	430.1
C			9.2	428.7
1/4			12.4	425.5
cb			14.8	423.1
E			17.4	420.5
	650' S			
E			15.6	422.3
cb			13.0	424.9
1/4			10.4	427.5
E			8.1	429.8
+4			6.3	431.6
1/4			6.3	431.6
+4			6.1	431.8
cb			3.4	434.5
W			1.4	436.5

437.91

690's

W		1.0	436.9
cb		2.9	435.0
+5		4.4	434.5
1/4		4.6	433.3
+6		4.5	433.4
C		6.4	431.5
1/4		9.2	428.7
cb		11.7	426.2
E		13.9	424.0

725's

E		12.6	425.3
cb		10.3	427.6
1/4		7.7	430.2
C		4.0	433.9
+3		2.7	435.2
1/4		2.9	435.0
+4		2.9	435.0
cb		0.0	437.9
W		+1.4	439.3

760's

W		1.9	436.0
cb		3.2	435.7
1/4		4.3	433.6
+6		4.8	433.1
C		6.0	431.9
1/4		8.3	429.6

437.91

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cb		10.2	427.7
E		12.0	425.9

800's.

E		11.3	426.6
cb		9.6	428.3
1/4		8.0	429.9
C		6.0	431.9
+5		5.3	432.6
1/4		5.3	432.6
+5		5.3	432.6
cb		3.6	434.3
W		2.6	435.3

850's

W		4.3	433.6
cb		4.9	433.0
1/4		5.9	432.0
C		6.2	431.7
1/4		7.9	430.9
cb		8.9	429.0
E		10.0	427.9

900's

E		10.8	427.1
cb		9.4	428.5
1/4		8.3	429.6
C		7.2	430.7
1/4		6.9	431.0

437.91

900' S (con)

cb			6.7	431.2
W			6.8	431.1
		925' S		
W			8.5	429.4
cb			8.5	429.4
1/4			8.2	429.7
C			8.3	429.6
1/4			9.1	428.8
cb			10.1	427.8
E			11.5	426.4
		955' S		
E			13.0	424.9
cb			12.0	425.9
1/4			11.3	426.6
C			10.9	427.0
1/4			10.7	427.2
cb			10.5	427.4
W			10.6	427.3
T.P.	0.59	425.46	13.04	424.87
		1000' S		
W.			4.2	421.3
cb			3.1	422.4
1/4			2.7	422.8
C			2.4	423.1
1/4			2.8	422.7
cb			3.5	422.0
E			4.0	421.5

69th St - 37

425.46

1025' S

E			5.0	420.5
cb			5.3	420.2
1/4			5.3	420.2
C			5.1	420.4
1/4			5.8	419.7
cb			5.5	420.0
W			6.5	419.0
		1060' S		
W			12.4	413.1
cb			11.7	413.8
1/4			11.6	413.9
C			11.3	414.2
1/4			11.2	414.3
cb			11.4	414.1
E			11.9	413.6
T.P.	0.21	412.71	12.96	412.50
		1100' S		
E			5.7	407.0
cb			5.1	407.6
1/4			4.7	408.0
E			4.4	408.3
1/4			5.5	407.2
cb			5.1	407.6
W			6.2	406.5
T.P.	0.09	400.54	12.26	400.45

400.54

1150.' S

W		6.5	394.0	
cl		5.9	393.6	
1/4		5.5	395.0	
C		4.9	395.6	
1/4		4.7	395.8	
cl		4.8	395.7	
E		5.4	395.1	

1192.6 S. & N. Line Gibson 90° from Line of 69th

T.P.	0.44	388.09	12.89	387.65
E			1.7	386.4
cl			1.5	386.6
1/4			1.5	386.6
C			1.7	386.4
1/4			2.4	385.7
cl			2.2	385.9
W			3.0	385.1

N. cl

W		6.2	381.9	
cl		5.6	382.5	
1/4		5.9	382.2	
C		5.2	382.9	
1/4		4.9	383.2	
cl		5.0	383.1	
E		5.2	382.9	

on Diagonal

96.03 wide
16.0 cl-s.
16.0 1/4s.

N.W. Cor 69th & Gibson

388.09

69th St.

N. 1/4

E		8.3	379.8	
cl		8.2	379.9	
1/4		8.3	379.8	
C	179.60 / 107.26 / 72.34	8.3	379.8	
1/4		8.7	379.4	
cl		9.0	379.1	
W		9.3	378.8	

℄ Gibson

W		12.6	375.5	
cl		12.2	375.9	
1/4		11.5	376.6	
C		11.4	376.7	city Boundary
1/4		11.3	376.8	
cl		11.1	377.0	
E		11.4	376.7	
T.P.	0.14	375.27	12.96	375.13

S. 1/4

E		1.6	373.7	
cl		1.7	373.6	
1/4		1.5	373.8	
C		1.5	373.8	
1/4		1.4	373.9	
cl		1.9	373.4	
W		2.8	372.5	

375.27

5 cb.

W			5.6	369.7	
cb			4.9	370.4	
1/4			4.3	370.0	
C			4.5	370.8	
1/4			4.7	370.9	
cb			4.8	370.5	
E			4.6	370.7	
		S. Line Gibson			
E			7.7	377.6	
cb			7.7	377.6	
1/4			7.5	377.8	
C			7.9	377.4	
1/4			8.1	377.2	
cb			8.2	377.1	SW. Cor 69th
W			8.8	376.5	+ Gibson
		50's			
W			17.0	358.3	
C			15.7	359.6	E. City Boundary
E			15.9	359.4	
T.P.	1.10	363.55	12.82	362.45	N.W. Blk Hub
T.P.			0.20	363.35	Zellar + Gibson

60' wide
10' elg
10' 14s

ZELLAR St X Sec

Gibson to Klauber

12-16-27
Miller

T.P. Page 34 — 13.05 — 376.40 — 363.35 — N.W. Blk Hub Zellar + Gibson

77.50 wide
12.9 elg
12.9 14s

N. Line Gibson on diagonal

W		12.1	364.3	
el		13.1	363.3	
1/4		16.0	360.4	
E		17.4	359.0	
1/4		19.0	357.4	
el		21.0	355.4	
E		21.6	354.8	N.E. Cor Zellar + Gibson

platted 3/13/28 CBHaugh

00 = 49.06 N on W = opposite N.E. Cor

E		21.6	354.8	N.E. Cor Zellar + Gibson.
el		20.5	355.9	
1/4		18.2	358.2	
E		16.2	360.2	
1/4		13.2	363.2	
el		10.9	365.5	
W		8.4	368.0	

50' N. of 00

W		2.4	374.4	
el		5.6	370.8	
1/4		9.5	366.9	
E		12.3	364.1	
1/4		14.8	361.6	
el		17.1	359.3	
E		18.7	357.7	

376.40

100' N. of 0.0

E		16.3	360.1	
el		14.0	362.4	
1/4		11.7	364.7	
E		9.4	367.0	
1/4		7.0	369.4	
el		3.8	372.6	
W		0.2	376.2	

150' N of 00

W		0.1	376.3	
el		3.5	372.9	
1/4		5.4	371.0	
E		7.3	369.1	
1/4		8.9	367.5	
el		11.4	364.8	
E		14.1	362.3	

175' N

E		14.4	362.0	
el		12.1	364.3	
1/4		10.0	366.4	
E		7.9	368.5	
1/4		2.3	374.1	
el		0.1	376.3	
W		+2.5	378.9	
T.P.	12.14	379.76	8.78	367.62

200' N. of 00.

w	1.3	378.5
cl	5.1	374.7
1/4	8.2	371.6
c	11.1	368.7
1/4	13.3	366.5
cl	15.4	364.4
e	17.3	362.5

250' N

e	16.8	363.0
cl	14.3	365.5
1/4	12.5	367.3
c	10.5	369.3
1/4	8.2	371.6
cl	5.8	374.0
w	2.8	377.0

300' N

w	3.7	376.1
cl	5.7	374.1
1/4	7.6	372.2
c	10.2	369.6
1/4	12.0	367.8
cl	13.8	366.0
e	15.8	364.0

350' N

e	15.2	364.6
cl	13.1	366.7

1/4	11.2	368.6
c	9.5	370.3
1/4	7.3	372.5
cl	5.4	374.4
w	3.6	376.2

400' N

w	4.1	375.7
cl	5.6	374.2
1/4	7.1	372.7
c	8.6	371.2
1/4	9.9	369.9
cl	11.6	368.2
e	13.5	366.3

450' N

e	12.6	367.2
cl	11.2	368.6
1/4	9.6	370.2
c	8.4	371.4
1/4	6.7	373.1
cl	5.6	374.2
w	4.2	375.6

500' N

w	4.4	375.2
cl	6.0	373.8
1/4	7.6	372.2
c	8.9	370.9

379.76

500' N. (con)

1/4			9.7	370.1	
cl			10.7	369.1	
E			11.7	368.1	
		550' N			
E			9.0	370.8	
cl			7.6	372.2	
1/4			6.7	373.1	
C			6.4	373.4	
1/4			5.6	374.2	
cl			4.8	375.0	
W			3.6	376.2	
		600' N			
W			0.2	379.6	
cl			1.2	378.6	
1/4			2.2	377.6	
C			3.2	376.6	
1/4			4.0	375.8	
cl			4.7	375.1	
E			5.7	374.1	
		650' N			
E			1.2	378.6	
cl			0.1	379.7	
T.P.	13.04	392.80	0.00	379.76	Nail in Post
1/4			12.5	380.3	
C			11.7	381.1	
1/4			10.9	381.9	

392.80

cl			9.9	382.9	
W			8.6	384.2	
		700' N			
W			2.5	392.3	
cl			3.4	389.4	
1/4			4.6	388.2	
C			5.4	387.4	
1/4			6.4	386.4	
+3			7.9	384.9	
cl			7.6	385.2	
E			9.3	383.5	
		750 N			
E			3.0	389.8	
cl			1.0	391.8	
T.P.	12.84	405.27	0.37	392.43	
1/4			13.2	392.1	
+1			11.6	393.7	
C			10.0	395.3	
1/4			8.4	396.9	
cl			6.9	398.4	
W			5.3	400.0	
		800' N			
W			+4.8	410.1	
cl			+2.0	407.3	
1/4			0.2	405.1	
C			2.8	402.5	

405.27

800' N. Con.

1/4			5.0	400.3
+2			6.8	398.5
cb			7.0	398.3
E			8.9	396.4
	835' N			
E			5.0	400.3
cb			2.7	402.6
+6			2.5	402.8
+8			0.7	404.6
TP	12.72	417.66	0.33	404.94
1/4			12.5	405.2
C			10.6	407.1
1/4			7.7	410.0
cb			4.9	412.8
W			1.6	416.1
	865' N			
W			+2.6	420.3
cb			+0.5	418.2
1/4			3.2	414.5
C			5.9	411.8
1/4			8.3	409.4
+3			9.0	408.7
+5			10.9	406.8
cb			10.9	406.8
+3			11.3	406.4
E			14.5	403.2

417.66

Zellar St

38

900' N

E			9.9	407.8
cb			6.7	411.0
+6			6.4	411.3
+8			4.4	413.3
1/4			3.7	414.0
C			0.6	417.1
T.P.	12.70	430.18	0.18	417.48
1/4			10.7	419.5
cb			8.1	422.1
W			5.4	424.8
	925' N			
W			3.4	426.8
cb			5.8	424.8
1/4			8.2	422.0
C			11.1	419.1
+8			14.0	416.2
1/4			16.3	413.9
cb			17.2	413.0
E			19.2	411.0
	950' N			
E			15.3	414.9
cb			13.6	416.6
1/4			12.7	417.5
+2			11.2	419.0
C			9.4	420.8
1/4			6.6	423.6

950'N (con)

cl			3.9	426.3
W			2.5	427.7

1000'N

W			2.0	432.2
cl			0.4	430.6
1/4			1.1	429.1
C			2.0	428.2
1/4			3.4	426.8
+1			4.2	426.0
cl			4.4	425.8
E			5.4	424.8
T.P.	12.42	442.51	0.09	430.09

1050'N

E			8.8	4337
cl			8.5	434.0
1/4			8.2	434.3
+1			7.8	434.7
C			7.5	435.0
1/4			6.7	435.8
cl			5.9	436.6
W			4.4	438.1

1075'N

W			1.9	440.6
cl			2.9	439.6
1/4			3.8	438.7
C			4.3	438.2

1/4			4.5	438.0
+1			5.4	437.1
cl			5.3	437.2
E			4.7	437.8

1095'N

E			2.1	440.4
cl			2.5	440.0
1/4			3.0	439.5
C			3.0	439.5
1/4			3.0	439.5
cl			2.5	440.0
W			2.0	440.5

1110.5'N = 90° from S.W. Cor Zellar & Klauber
= 30.58 S. of S.E. cor of Zellar & Klauber

W			3.3	439.2 S.W. Cor Zellar & Klauber
cl			3.4	439.1
1/4			3.2	439.3
C			2.8	439.7
1/4			2.3	440.2
cl			2.0	440.5
E			1.4	441.1

S. Line Klauber { 67.34 wide on diagonal, 11.2 chs, 11.2 "43

E			1.7	440.8 S.E. Cor Zellar & Klauber
cl			2.4	440.1
1/4			3.0	439.5
C			3.3	439.2
1/4			3.4	439.1

442.51

S. Line Klauber (con)

ch	3.7	438	
W	3.3	439.2	S.W. Cor Zellar & Klauber S.E. Blk cor Hub
BM on BM	2.01	440.50	Zellar + Klauber

60' wide
10' cls
10' HS

PLOVER St x Sec.

12-17-27
Miller

Klauber to Gibson

Indexed

B.M.	12.87	449.69 ✓	436.82	Hub & Plover & Klauber
		S. Line Klauber { 69' wide on diagonal, 11.5 cls, 11.5 HS		
E		7.2	442.5	S.E. Cor Plover & Klauber
cl		8.0	441.7	
1/4		9.6	440.1	
C		10.6	439.1	
1/4		10.9	438.8	
cl		11.6	438.1	
W		12.3	437.4	S.W. Cor Plover & Klauber

Plotted 9-13-28 CBK

17' S. of Klauber on E. = 90° from P.I. of Plover & S. Line Klauber

℄ Plover & S. Line Klauber		10.6	439.1
E. 1/4		8.3	441.4
E. cl		4.7	443.0
E. Line		5.7	444.0

00 = 34' S. of Klauber on E = 90° from S.W. Cor Plover & Klauber

E.		6.6	443.1
cl		7.7	442.0
1/4		8.6	441.1
C		9.9	439.8
1/4		10.8	438.9
cl		11.5	438.2
W		12.3	437.4
	25' S.		
W		10.1	439.6
cl		8.8	440.9
1/4		8.5	441.2

449.69

C		8.4	441.3
1/4		6.7	443.0
cl		6.2	443.5
E		5.9	443.8
	50' S.		
E		5.5	444.2
cl		5.3	444.4
T5		4.7	445.0
1/4		5.3	444.4
C		7.0	442.7
1/4		7.0	442.7
cl		7.0	442.7
W		8.1	441.6
	75' S.		
W		8.1	441.6
cl		7.2	442.5
1/4		6.5	443.2
C		6.1	443.6
1/4		5.5	444.2
cl		5.2	444.2
E		4.2	445.5
	100' S.		
E		4.2	445.5
cl		4.7	445.0
1/4		5.3	444.4
C		4.8	444.9

100' S. con

1/4		4.6	445.1
cl		6.4	443.3
W		7.4	442.3
	120' S.		
W		6.9	442.8
cl		6.6	443.1
1/4		5.5	444.2
C		4.8	444.9
1/4		4.8	444.9
cl		3.7	346.0
E		2.2	447.5
	140' S.		
E		3.6	446.1
cl		4.2	445.5
1/4		4.7	445.0
C		4.7	445.0
1/4		5.3	444.4
cl		5.9	443.8
W		4.4	443.3
	165' S.		
W		6.1	443.6
cl		5.4	444.3
1/4		4.4	445.3
C		4.3	445.4
1/4		4.1	445.6
cl		3.8	445.9
E		3.2	446.5

185' S

E		1.7	448.0
cl		1.8	447.9
1/4		3.9	445.8
C		4.5	445.2
1/4		4.7	445.0
cl		5.4	444.3
W		6.1	443.6
	200' S		
W		5.9	443.8
cl		5.2	444.5
1/4		4.3	445.4
C		4.3	445.4
1/4		3.9	445.8
cl		2.8	446.9
E		2.5	447.2
	250' S		
E		3.1	446.6
cl		4.0	445.7
1/4		4.0	445.7
C		4.5	445.2
1/4		5.0	444.7
cl		5.7	444.0
W		6.3	443.4
	300' S		
W		7.9	441.8
cl		8.0	441.7

449.69

300's. con

¼			7.7	442.0
c			7.8	441.9
+¼			7.4	441.9
+7			6.4	443.3
¼			6.1	443.6
cb			5.5	444.2
E			4.9	444.8
T.P.	4.26	443.36	10.59	439.10

350's.

E			1.5	441.9
cb			2.1	441.3
¼			2.5	440.9
+3			3.0	440.4
+4			4.1	439.3
c			3.8	439.6
¼			4.6	438.8
cb			5.1	438.3
W			5.5	437.9

375's.

W			7.9	435.5
cb			7.3	436.1
¼			6.5	436.9
E			6.3	437.1
+5			6.2	437.2
+7			4.8	438.6
¼			4.7	438.7

443.36

cb			3.5	439.9
E			2.9	440.5

410's

E			4.8	438.6
cb			6.1	437.3
¼			7.6	435.8
+2			8.4	435.0
c			8.5	434.9
¼			8.9	434.5
cb			9.6	433.8
W			10.8	432.6

455's

W			14.0	429.4
cb			12.6	430.8
¼			11.1	432.3
c			10.4	433.0
+5			10.4	433.0
¼			9.1	434.3
cb			8.1	435.3
E			6.6	436.8

500's

E			7.1	436.3
cb			8.3	438.1
¼			10.5	432.9
c			10.6	432.8
¼			10.8	432.6

500' S. (con)

cb	13.3	430,1
W	14.7	428.7

550' S.

W.	12.5	430,9
cb	11.3	432.1
1/4	9.6	433.8
C	9.7	433,7
1/4	8,7	434,7
cb	6.7	436.7
E	5.1	438.3

600' E

E	2.7	440,7
cb	4,0	439,4
1/4	5.1	438,3
+4	6.2	437,2
C	6.7	436,7
1/4	6.9	436.5
cb	7.9	435.5
W	8.6	434,8

625' S.

W	7.3	436.1
cb	6.4	437.0
1/4	5.5	437.9
C	5.1	438.3
+5	5.1	438.3
1/4	3.2	440.2

cb	2.5	440,9
E	1.3	442.1

665' S.

E	1.0	442,4
cb	1.7	441.7
1/4	2.5	440,9
C	3.3	440,1
1/4	4.0	439.4
cb	4.7	438,7
W	5.3	438.1

715' S

W	4.8	438.6
cb	4.3	439.1
1/4	3.6	439.8
C	3.5	439.9
1/4	2.5	440,9
cb	1.9	441.5
E	1.3	442.1

765' E.

E	3.4	440,0
cb	4.0	439.4
1/4	4.6	438.8
C	5.3	438.1
1/4	5.5	437.9
cb	6.0	437.4
W	6.2	437.2

443.36

800' S.

W			7.4	436.0
el			7.2	436.2
1/4			7.2	436.2
c			7.2	436.2
1/4			6.8	436.6
el			6.4	437.0
E			6.2	437.2

825.5'

E			8.0	435.4
el			8.4	435.0
1/4			8.3	435.1
C			9.0	434.4
T.P.	1.31	435.62 ✓	9.05	434.31 ✓
1/4			1.0	434.6
el			0.8	434.8
W			1.4	434.2

860.5'

W			3.7	431.9
el			3.8	431.8
1/4			4.6	431.0
C			4.3	431.3
1/4			3.5	432.1
el			3.8	431.8
E			3.8	431.8

Plover St

435.62

878.9' S. on E & 888.9 S. on W = Δ 1° 8' 54" on split Tan for 60' = 10.0

E			6.3	429.3
el			6.1	429.5
1/4			6.4	429.2
C			6.86	428.76
1/4			6.5	429.1
el			6.5	429.1
W			6.7	428.9

on ℄ Hub at Δ

90° from Δ on E. Line = 10' S. of Δ on W. Line = Sta 0+00
30' S. of Δ on E = 40' S. of Δ on W = 30' S. of OP

W			10.9	424.7
el			10.6	425.0
1/4			11.5	424.1
E			11.8	423.8
+2			11.8	423.8
+3			10.1	425.7
1/4			10.0	425.6
el			10.2	425.4
E			10.3	425.3
T.P.	0.12	423.33	12.41	423.21 ✓

60' S. of 0.0

E			4.3	419.0
el			4.4	418.9
1/4			4.4	418.9
C			5.2	418.1
1/4			5.2	418.1
el			4.7	418.6
W			4.2	419.1

		423.33		
		61'. S of 00		
W			4.6	418.7
cb			5.0	418.3
¼			5.6	417.7
C			5.6	417.7
¼			4.8	418.5
cb			4.6	418.7
+5			5.4	417.9
+7			7.5	415.8
E			7.9	415.4
		80'. S.		
E			9.3	414.0
cb			9.4	413.9
¼			9.4	413.9
C			9.2	414.1
¼			9.1	414.2
cb			8.8	414.5
W			8.3	415.0
T.P.	0.49	411.01 ✓	12.81	410.52 ✓
		110'. S.		
W			1.9	409.1
cb			1.8	409.2
¼			2.3	408.7
C			2.6	409.4
¼			3.4	407.6
cb			4.3	406.7
E			4.1	406.9

		411.01		
		145'. S.		
E			13.0	398.0
cb			12.2	398.8
¼			11.1	399.9
C			11.0	400.0
¼			10.7	400.3
+5			10.4	400.6
cb			9.2	401.8
W			8.7	402.3
T.P.	0.54	398.65	12.90	398.11 ✓
		175'. S.		
W			2.2	396.5
cb			3.0	395.7
+7			4.5	394.2
¼			4.5	394.2
C			4.6	394.1
¼			5.4	393.3
cb			6.8	391.9
E			7.1	391.6
		200'. S.		
E			13.7	385.0
cb			12.6	386.1
¼			11.3	387.4
C			9.9	388.8
¼			8.9	389.8
+4			9.0	389.7
cb			7.6	391.1
W			6.7	392.0

398.65

235' S.

W			10.8	387.9
cl			11.7	387.0
+5			13.6	385.1
1/4			13.8	384.9
+2			13.8	384.9
T.P.	0.66	386.36 ✓	12.95	385.70 ✓
C			3.6	382.8
1/4			6.2	380.2
cl			9.0	377.4
E			9.6	376.8

265' S

E			16.2	370.2
cl			13.7	372.7
1/4			11.4	375.0
C			9.0	377.4
+7			6.4	380.0
1/4			6.4	380.0
+5			6.0	380.4
cl			2.8	383.6
W			1.8	384.6

300' S.

W			5.8	380.6
cl			7.4	379.0
+5			11.0	375.4
1/4			11.2	375.2
+2			11.2	375.2

386.36

Plover St.

47

C			13.8	372.6
T.P.	0.22	373.55	13.03	373.33 ✓
1/4			3.6	370.0
cl			5.8	367.8
E			7.8	365.8

350' S.

E			15.2	358.4
cl			13.3	360.3
1/4			11.5	362.1
C			9.2	363.4
+6			6.4	367.0
1/4			6.8	366.8
+5			6.5	367.1
cl			2.7	370.9
W			1.7	371.9

399.15 = 90° from N.E. Cor Plover +

W			11.7	361.9
cl			12.9	360.7
T.P.	0.34	361.30 ✓	12.61	360.94 ✓
+5			2.9	358.4
1/4			2.9	358.4
+4			2.9	358.4
C			4.3	357.0
1/4			6.3	355.0
cl			8.3	353.0
E			10.0	351.3

N.E. Cor Plover & Gibson

3361.30

399.1 S. on E. - 424.4 S. on W = N. Line Gibson { 45.1 wide on diagonal

E			10.0	351.3	N.E. Cor Plover + Gibson
℄			8.6	352.7	
¼			7.5	352.8	
C			6.3	355.0	
¼			5.5	355.8	
+5			6.3	355.0	
℄			4.0	357.3	
N.W. Cor Plover + Gibson			4.07	357.23	on Hub
T.P.	0.67	354.20	7.77	353.53	
T.P.	0.38	341.65	12.93	341.27	
T.P.	0.44	329.45	12.64	329.01	
T.P. on N.E. Blk Cor			6.93	322.52	Hilger + Gibson

32.65
6 | 45.10
10.85
43.80

60' wide
10' ch's
10' 1/4's

Hilger St X Sec

Gibson to Klauber

12-19-27
Miller

B.M. 4.88 327.40 322.52 N.E. Hub Hilger & Gibson

00: 90° from S.E. Cor Gibson & Hilger — Gibson { 66.7 wide on diagonal, 10.3 ch's, 10.0 1/4's

Plotted 9-14-1928 C.B.H.

W	15.2	312.2
ch	14.5	312.9
1/4	13.6	313.8
C	12.3	315.1
1/4	11.9	315.5
ch	10.7	316.7
E	9.6	317.8

S ch

E	9.0	318.4
ch	10.3	317.1
1/4	11.3	316.1
C	11.9	315.5
1/4	13.1	314.3
ch	14.0	313.4
W	14.9	312.5

S. 1/4

W	14.4	313.0
ch	13.5	313.9
1/4	12.6	314.8
C	11.5	315.9
1/4	11.0	316.4
ch	9.7	317.7
E	8.4	319.0

Indexed

327.40

49

& Gibson 90° from Line of Hilger

E	7.8	319.6
ch	8.9	318.5
1/4	10.1	317.3
C	10.9	316.5
1/4	11.9	315.5
ch	13.0	314.4
W	13.9	313.5

N. 1/4

W	13.4	314.0
ch	12.5	314.9
1/4	11.2	316.2
C	10.1	317.3
1/4	9.1	318.3
ch	8.5	318.9
E	7.2	320.2

N. ch.

E	6.7	320.7
ch	7.8	319.6
1/4	8.5	318.9
C	9.7	317.7
1/4	10.8	316.6
ch	12.0	315.4
W	13.0	314.4

327.40

00 = N line Gibson 90° from N.E. cor Gibson + Hilger.

W	12.4	315.0
eb	11.5	316.9
1/4	10.3	317.1
c	9.2	318.2
1/4	7.9	319.5
eb	7.2	320.2
+5	7.1	320.3
E	5.0	322.4
	50'N of 00	
E	4.1	323.3
+3	3.6	323.8
eb	4.1	323.3
1/4	4.8	322.6
c	6.4	321.0
1/4	7.8	319.6
eb	9.2	318.2
W	9.8	317.6
	100'N of 00	
W	7.5	319.9
eb	6.3	321.1
1/4	5.2	322.2
c	3.4	324.0
1/4	1.7	325.7
eb	0.9	326.5
+8	0.5	326.9
E	+1.5	328.9

327.40

Hilger ST 50

T.P.	13.01	340.41	0.00	327.40
		150'N.		
E			9.0	331.4
+2			10.8	329.6
eb			11.2	329.2
4			11.3	329.1
1/4			12.6	327.8
c			14.0	326.4
1/4			15.3	325.1
eb			16.6	323.8
W			18.1	322.3
		200'N		
W			15.6	324.8
eb			14.2	326.2
1/4			12.8	327.6
c			11.1	329.3
1/4			9.3	331.1
+5			8.4	332.0
eb			8.1	332.3
+9			7.4	332.8
E			5.6	333.8
		250'N		
E			2.8	337.6
+2			5.0	335.4
eb			5.3	335.1
+5			5.8	334.6

250'N. con

¼		4.9	333.5
c		8.7	331.7
¼		10.2	330.2
cl		11.8	328.6
W		13.3	327.1

300'N

W		11.5	328.9
cl		10.0	330.4
¼		8.4	332.0
c		4.4	334.0
¼		4.3	336.1
+4		3.0	337.4
cl		2.5	337.9
+7		2.0	338.4
E		+1.0	341.4

350'N

E		+3.0	343.4
+4		6.0	340.4
cl		0.3	340.1
+7		0.9	339.5
¼		2.0	338.4
c		4.2	336.2
¼		5.9	334.5
cl		7.8	332.6
W		9.4	330.8

400'N

W		8.9	331.5
cl		7.0	333.4
¼		4.9	335.5
c		2.7	337.7
¼		0.9	339.5
T.P.	8.79	347.19	2.01	338.40
+3			6.3	340.9
cl			6.0	341.2
+5			5.8	341.4
E			3.4	343.8

450'N.

E		2.5	344.7
+4		4.5	342.7
cl		5.1	342.1
+7		5.2	342.0
¼		6.3	340.9
c		8.5	338.7
¼		10.3	336.9
cl		13.0	334.2
W		14.8	332.4

490.8 N. on E – 507.0 N. on W = Δ section on split

W		15.5	331.7
cl		12.5	334.7
¼		9.1	338.1
c		7.0	340.2
¼		5.2	342.0

34719'

△ (con)

+	3.5	43.7
b	3.5	7
	3.3	9
0 12	00	
20'	0 0.0	
E	1.1	
+2	1.	35.8
+3	2.5	
e	2.7	
5	25	
1/4	3.	
e	5.5	
1/4	7.5	
eb	9.	
u	12.6	46
	N 0	
	13.6	
e	12.0	7
1	8.	338.
e	6.0	31.2
1/4	4.0	343.2
+6	2.1	344.8
eb	2.1	345.1
+7	1.9	345.3
e	0.5	46

347.19

55'

E	0.8	36.
+2	2.0	352
eb	2.5	3447
+4	2.7	3445
1/4	4.6	3426
e	7.3	399
1/4	8.9	3383
	9.	333
	11.6	336
75		
	9.1	338.1
e	6.9	3403
1/4	6.0	3412
e	4.4	48
1	3.3	349
+5	2.0	3452
eb	1.8	344
	1.7	3
E	0.7	45
	00'N	
E	+23	349.5
+4	+0.8	348.0
e	+1.3	348.5
1/4	1.3	348.5
e	0.0	7.2
1/4	1.8	35.

Hilgard St.

		347.19		
		100' N. (on)		
cb			4.8	342.4
W			6.9	340.3
		150' N		
W			2.2	345.0
T.P.	12.87	359.60	0.46	346.73
cb			11.9	347.7
1/4			9.4	350.2
C			7.6	352.0
1/4			6.0	353.6
cb			6.1	353.5
+4			6.1	353.5
E			4.0	355.6
		200' N		
E			+0.7	360.3
+5			1.8	357.8
cb			1.8	357.8
1/4			2.1	357.5
C			4.1	355.5
1/4			5.9	353.7
cb			8.4	351.2
W			11.9	347.7
		250' N		
W			7.7	351.9
cb			4.7	355.9
1/4			2.5	357.1
C			0.5	359.1

		359.60		
T.P.	12.87	372.47	0.00	359.60
1/4			12.0	360.5
+3			10.5	362.0
cb			10.3	362.2
+6			10.2	362.3
E			7.4	365.1
		300' N		
E			4.5	368.0
+4			6.8	366.7
cb			7.2	366.3
+6			7.4	365.1
1/4			8.7	363.8
C			10.6	361.9
1/4			12.4	360.1
cb			14.6	357.9
W			17.5	356.0
		350' N		
W			13.2	359.3
cb			10.8	361.7
1/4			8.9	363.6
C			7.5	365.0
1/4			5.7	366.8
+2			4.6	367.9
cb			4.4	368.1
+6			4.0	368.5
E			0.7	371.8

372.47

375' N

E			+0.2	373.7
+4			2.4	370.1
el			2.7	369.8
+6			3.0	369.5
1/4			4.3	368.2
E			4.5	366.0
1/4			8.4	364.1
el			10.4	362.1
W			12.7	359.8

400' N.

W			10.6	361.9
el			8.6	361.9
1/4			6.9	365.6
E			5.3	367.2
1/4			3.0	369.5
+2			1.5	371.0
el			1.2	371.3
+6			0.9	371.6
T.P.	6.80	378.87	0.40	372.07
E			4.5	374.4

450' N

E			3.3	375.6
+3			5.7	373.2
el			5.7	373.2
+8			6.0	372.9
1/4			6.8	372.1

378.87

E			8.2	370.7
1/4			10.0	368.9
el			12.1	366.8
W			13.8	365.1

490' N

W			10.4	368.3
el			8.3	369.6
1/4			8.3	370.6
E			7.1	371.8
1/4			5.9	373.0
+3			4.5	374.4
el			4.1	374.8
+7			4.0	374.9
E			1.3	377.6

515' N

E			1.2	377.7
+3			3.3	375.6
el			3.4	375.5
+4			3.6	375.3
1/4			4.5	374.4
E			6.3	372.6
1/4			7.6	371.3
el			8.7	370.2
W			9.9	369.0

550'N

W	9.9	369.0
cb	8.4	370.5
1/4	6.8	372.1
C	5.9	373.0
1/4	4.8	374.1
+3	3.9	375.0
cb	3.6	375.3
+7	3.6	375.3
E	1.5	377.4

580'N.

E	2.0	376.9
+4	3.9	375.0
cb	3.8	375.1
+6	3.7	375.2
1/4	5.0	373.9
C	5.8	373.1
1/4	6.2	372.7
cb	7.4	371.5
W	10.0	368.9

600'N

W	13.0	365.9
cb	9.9	369.0
1/4	7.8	371.1
C	6.4	372.5
1/4	5.3	373.6
+3	4.2	374.7

cb	4.2	374.7
+6	4.5	374.4
E	2.6	376.3

620'N

E	2.5	376.4
+5	5.1	373.8
cb	4.8	374.1
+6	4.8	374.1
1/4	5.8	373.1
C	7.7	371.2
1/4	9.9	369.0
cb	12.1	366.8
W	12.4	366.5

635'N

W	11.5	367.4
cb	11.4	367.5
1/4	11.0	367.9
C	9.7	369.2
1/4	7.3	371.6
+5	5.8	373.1
cb	6.0	372.9
+5	6.0	372.9
E	3.0	375.9

660 N.

E	5.7	373.2
+5	6.6	372.3

		378.87		
		660'N. (con)		
cb			6.9	372.0
1/4			7.8	371.1
c			8.4	370.5
1/4			8.6	370.3
cb			7.5	371.4
W			6.8	372.1
		700'N		
W			+0.8	379.7
cb			0.0	378.9
1/4			1.4	377.5
c			2.9	376.0
1/4			4.0	374.9
cb			5.3	373.6
E			5.3	373.6
T.P.	13.05	391.60	0.32	378.55 Top Fence Post
		735'N.		
E			11.8	379.8
+3			12.4	379.2
cb			11.2	3804
1/4			10.4	381.2
c			9.5	382.1
1/4			8.6	383.0
cb			7.5	384.1
W.			7.0	384.6

		391.60		
		770'N.		
W			2.8	388.8
cb			3.5	388.1
1/4			4.4	387.2
c			5.3	386.3
1/4			6.2	385.4
cb			7.3	384.3
+5			8.0	383.6
E.			8.2	383.4
		800'N		
E			4.2	387.4
+4			4.3	387.3
cb			4.0	387.6
+5			4.0	387.6
1/4			3.1	388.5
c			2.1	389.5
1/4			1.0	390.6
T.P.	12.97	40450	0.07	391.53
cb			12.8	391.7
W.			12.5	3912.0
		850'W		
W			8.5	396.0
cb			9.4	395.1
1/4			9.9	394.6
c			10.5	3930
1/4			11.0	3935
+5			11.6	392.9

850 N. (con)

ch		11.7	392.8
+4		12.2	392.3
E		12.0	392.5

900' N.

W		7.8	396.7
+5		8.0	396.5
ch		7.8	396.7
+5		7.6	396.9
1/4		6.5	398.0
C		6.0	398.5
1/4		5.4	399.1
ch		5.0	399.5
W		5.0	399.5

917.4 N. = 90° 00' from S.W. Cor. Hilger & Klauber

W		3.2	401.3
ch		4.2	400.3
1/4		4.2	400.3
C		4.7	399.8
1/4		5.0	399.5
+5		6.1	398.4
ch		6.3	398.2
+6		6.5	398.0
E		6.1	398.4

S.W. cor Hilger & Klauber

5. Line Klauber { 8.96 wide on diagonal; 11.5 chs; 11.5 lks.

E	3.6	400.9	S.E. Cor Hilger & Klauber
ch	4.4	400.1	
+9	4.5	4000	
1/4	3.4	4011	
C	3.0	401.5	
1/4	3.1	401.4	
ch	3.4	401.1	
W	3.2	401.3	S.W. Cor Hilger & Klauber
Chk on B.M. Pipe & Hilger & Klauber	0.76	403.74 = 403.76	

40' wide
5' el's
7.5 1/4's

EIDER St X Sec

Klauber to Winn ct.

12-20-27
Millie

~~In page C~~

B.M.	43.09	421.46		408.37	Nails in Pole E. Klauber ✓ 1 W. of Allix
T.P.	12.80	434.28	0.03	421.48	

W. Line Klauber — 42.84 Wide on diagonal; 5.35 el's; 8.03 1/4's

N.	5.4	428.8	N.W. Eider + Klauber
el	4.9	429.3	
1/4	4.1	430.1	
C	3.6	430.6	
1/4	3.6	430.6	
+6	3.1	431.1	
el	1.6	432.6	

platted 3-15-28 C.B.H.

Set B.M. S.	T.P.	6.74	440.18	0.79	433.44	S.W. 8" W. Cor Eider + Klauber

15.35 W. on N. = 00 = 90°-00' from S.W. Cor Eider + Klauber

S	6.7	433.5	S.W. Cor Eider + Klauber
el	7.3	432.9	
+2	8.9	431.3	
1/4	9.3	430.9	
C	9.0	431.2	
1/4	9.0	431.2	
el	10.0	430.2	
N	10.7	429.5	

25' W. of 00

N	9.7	430.5
el	8.9	431.3
1/4	7.8	432.4
+3	6.7	433.5
C	7.4	432.8

Indexed

440.18

58

1/4	7.2	437.0
+3	6.8	437.4
el	4.6	435.6
S	3.6	436.6

75' W. of 00

S	1.0	439.2
el	2.0	438.2
+5	3.0	437.2
1/4	5.0	435.2
C	5.0	435.2
+5	4.0	436.2
1/4	5.0	435.2
el	6.3	433.9
N	7.0	433.2

113' N

N	7.8	432.4
el	6.9	433.3
1/4	5.1	435.1
+5	6.3	433.9
C	6.2	434.0 ✓
1/4	6.0	434.2
+3	3.1	437.1
el	2.1	438.1
S	1.0	439.2

440.18

120' W

S	1.0	439.2
cb	2.2	438.0
+5	3.1	437.1
1/4	6.0	434.2
c	6.5	433.7
1/4	7.8	432.4
cb	8.9	431.3
N	9.6	430.6

132.85 N = 90° from N.E. cor East Drive 52' wide on diagonal

N	10.2	430.0
cb	9.2	431.0
1/4	7.9	432.3
c	6.6	433.6
1/4	6.2	434.0
+3	3.5	436.7
cb	2.8	437.4
S	1.7	438.5

26' N of above = ℄ East Drive

S	3.2	437.0
cb	4.7	435.5
+3	4.6	433.6
1/4	7.1	433.1
c	7.3	432.9
1/4	8.0	432.2
+3	9.5	430.7
cb	10.1	430.1

440.18

N	11.7	~~428.5~~

00 = 90° from N.W. Cor Eider & East Drive

N	12.8	427.4
cb	11.5	428.7
+3	10.9	429.3
1/4	9.1	431.1
+3	8.3	431.9
c	8.3	431.9
1/4	8.-	432.0
+3	7.6	432.6
cb	5.4	434.8
S	4.6	435.6

50' W.

S	5.4	434.8
cb	7.2	433.0
+1	8.0	432.2
1/4	8.4	431.8
c	8.5	431.7
1/4	9.0	431.2
cb	12.0	428.2
N	13.2	427.0

70' N

N	13.0	427.2
cb	11.8	428.4
1/4	9.0	431.2
c	8.8	431.4

70'N. (COM)

1/4	8.7	431.5	
+4	6.7	433.5	
cb	6.7	433.5	
S	6.2	434.0	

100'W.

S	5.0	435.2	
cb	5.7	434.5	
+3	6.4	433.8	
1/4	8.4	431.8	
C	8.6	431.6	✓
1/4	8.4	431.8	
cb	11.5	428.7	
N	13.0	427.2	

150'W

N	10.2	430.0	
cb	9.3	430.9	
1/4	6.7	433.5	
C	7.4	432.8	✓
1/4	7.4	432.8	
cb	4.4	435.8	
S	3.0	437.2	

200'W

S	2.4	437.6	
cb	3.3	436.9	
1/4	5.5	434.7	
+3	6.2	434.0	✓

C	5.9	434.3	
1/4	5.5	434.7	
cb	7.9	432.3	
N	8.7	431.5	

220'W

N	7.9	432.3	
cb	6.6	433.6	
1/4	4.2	436.0	
C	5.1	435.1	✓
+5	5.5	434.7	
1/4	4.2	436.0	
T.P. 7.79	443.32 ✓	4.65	435.53 ✓
cb		4.0	438.7
S		3.3	440.0

240'W ✓

S	4.0	439.3	
cb	4.5	438.8	
+3	5.0	438.3	
1/4	7.7	435.6	
C	7.5	435.8	✓
1/4	7.0	436.3	
cb	10.1	433.2	
N	11.0	432.3	

443.32

288.7 W = P.C. · Δ 12°-20' R = 180'

N		11.2	432.1
cl		10.0	433.3
1/4		7.9	435.4
+4		6.4	436.9
C		6.8	436.5
1/4		7.4	435.9
+3		7.4	435.9
cl		4.5	435.8
S		3.3	440.0
	00 = W.L. P.C.		
S		3.6	439.7
cl		4.7	438.6
+4		7.8	435.5
1/4		7.7	436.6
C		7.2	436.1
+4		6.7	437.6
1/4		8.3	435.0
cl		10.6	432.7
N		11.5	431.8
	45' W.		
N		12.5	430.8
cl		11.4	431.9
1/4		8.0	435.3
C		8.7	434.6
1/4		8.7	434.6
+3		4.8	438.5

443.32

cl		4.4	438.9
S		3.8	439.5
	75' W.		
S		5.9	437.4
cl		6.7	436.6
+3		7.4	435.9
1/4		10.4	432.9
C		10.2	433.1
1/4		10.0	433.3
cl		13.6	429.7
N		15.1	428.2
	100' W.		
N		16.8	426.5
cl		15.1	428.2
1/4		11.0	432.3
C		11.3	432.0
1/4		11.5	431.8
+3		8.4	434.9
cl		7.1	436.2
S		5.7	437.6
	120' W.		
S		8.6	436.7
cl		7.6	435.7
+5		9.3	434.0
1/4		11.7	431.6
C		11.9	431.4

		443.32			
		120' W. (con)			
1/4			11.6	431.7	
cb			13.8	429.5	
N			15.1	428.2	
		145' W.			
N			17.2	426.1	
cb			15.7	427.6	
1/4			12.1	431.2	
c			12.3	431.0	V
+5			12.4	430.9	
1/4			11.0	432.3	
+2			9.0	434.3	
cb			7.3	436.0	
S			6.3	437.0	
		200' N			
S.			8.4	434.9	
cb			9.3	434.0	
+2			9.7	433.6	
1/4			14.2	429.1	
c			14.0	429.3	V
1/4			13.9	429.4	
T.P.	6.54	437.00	12.86	430.46	
cb			11.8	425.2	
N			13.4	423.6	
		240' W.			
N			12.8	424.2	
cb			12.3	424.7	

		437.00			
+4			11.2	425.8	
1/4			9.8	427.2	
+3			8.4	428.6	
c			8.4	428.6	
1/4			8.5	428.5	V
+2			6.2	430.8	
cb			4.4	432.6	
S			3.1	434.9	
		275' W (R 10.55)			
S			1.0	436.0	
cb			2.9	434.1	
+3			3.7	433.3	
1/4			6.9	430.1	
c			7.6	429.4	V
+5			7.3	429.7	
1/4			7.4	429.6	
cb			13.5	423.5	
N			15.1	421.9	
		R 83.7 W = P.C. Δ 56° 40' 120' Rad			This Curve divided 4 Parts
N			14.9	422.1	
cb			13.2	423.8	
1/4			8.8	428.2	
+2			7.5	429.5	
c			7.7	429.3	
1/4			7.6	429.4	
+5			3.5	433.5	

437.00

P.C. (con)

cb		3.0	434.0
S		2.2	434.8
	#1		
S		1.6	435.4
cb		3.1	433.9
1/4		7.4	429.6
C		7.8	429.2
1/4		8.0	429.0
cb		12.7	424.3
N		14.5	422.5
	#2 = ctr curve		
N		14.2	422.8
cb		12.0	425.0
1/4		7.6	429.4
C		7.6	429.4
1/4		7.5	429.5
+4		4.0	433.0
cb		2.3	434.7
S		1.3	435.7
	#3		
S		0.8	436.2
cb		2.7	434.3
+2		3.0	434.0
1/4		5.1	431.9
+3		7.7	429.3
C		7.8	429.2

℄ L = 24.73 Δ = 10°14'

℄ L = 24.73 Δ = 10°14'

℄ L = 24.73 Δ = 10°14'

437.00

℄ L = 24.73 Δ = 10°14'

#4 = E.C

1/4	8.1	428.9
cb	12.1	424.9
N	13.2	423.8
N	13.3	423.7
cb	11.1	425.9
+4	7.9	429.1
1/4	7.9	429.1
C	8.0	429.0
+4	8.0	429.0
1/4	4.3	432.7
cb	2.8	434.2
S	2.2	434.8
	37' N	
S	1.8	435.2
cb	3.0	434.0
+4	3.7	433.3
1/4	6.2	430.8
+3	8.3	428.7
C	8.2	428.8
1/4	8.3	428.7
cb	11.6	425.4
N	12.4	424.6

437.00

74.1 N = PC Δ 41°00 R = 180' This curve divided into 4 Parts

N	11.9	425.1
eb	11.3	425.7
1/4	8.8	428.2
C	8.8	428.2
1/4	8.8	428.2
+2	8.8	428.2
1/4	6.2	430.8
eb	5.4	431.6
S.	4.2	432.8

#1

S	4.8	432.2
eb	5.4	431.2
+5	9.3	427.7
1/4	9.3	427.7
C	9.1	427.9
1/4	8.8	428.2
+3	11.4	425.6
eb	11.6	425.4
N	12.1	424.9

#2 = ebr curve

N	13.8	423.2
eb	13.5	423.5
1/4	10.8	426.2
C	10.8	426.2
1/4	10.8	426.2
eb	7.5	429.5

437.00 Elder St 6x

S	6.4	430.6

#3

S	8.3	428.7
eb	9.9	427.1
1/4	12.8	424.2
C	12.7	424.3
1/4	12.0	425.0
eb	13.6	423.4
N	15.6	421.4

00 = #4 = EC

N	18.2	418.8
eb	16.1	420.9
+5	13.6	423.4
1/4	14.1	422.9
C	14.3	422.7
1/4	14.2	422.8
+3	11.8	425.2
eb	10.5	426.5
S. T.P. on hub 0.94	428.62	9.32 427.68

45' W

S	2.3	426.3
eb	3.2	425.4
1/4	8.6	420.0
C	9.0	419.6
1/4	9.0	419.6
+3	8.8	419.8

428.62

45' W. (con)

eb	11.0	417.6
N	13.2	415.4
60' W		
N	15.2	413.4
eb	13.4	415.2
+4	10.2	418.4
1/4	10.1	418.5
C	10.3	418.3
1/4	9.8	418.8
+3	6.7	421.9
eb	5.5	423.1
S	4.1	~~424.5~~ 428.5 ?
80' W		
S	3.5	425.1
eb	4.3	424.3
+3	5.2	423.4
1/4	10.5	418.1
C	11.3	417.3
1/4	11.3	417.3
eb	14.2	414.4
N	17.1	411.5
100' W		
N	17.2	411.4
eb	15.8	412.8
1/4	12.1	416.5
C	12.5	416.1

428.62

1/4	12.3	416.3
+3	8.4	420.2
eb	7.1	421.5
S	6.0	422.6
140' W		
S	8.0	~~420.6~~ 428.6 ?
eb	9.3	428.3 ?
+4	10.4	418.2
1/4	13.5	415.1
C	13.9	414.7
1/4	13.5	415.1
eb	17.6	411.0
N	18.4	410.2
160' W		
N	18.2	410.4
eb	16.0	412.6
1/4	13.9	414.7
C	14.5	414.1
1/4	14.5	414.1
+2	14.5	414.1
eb	9.7	418.9
S	8.6	420.0

162' W = E. Edge garage on N. 0.6 N of N Line,

S	8.8	419.8
eb	9.8	418.8
+5	14.5	424.1

428.62

162'W. com

1/4			14.6	414.0
c			14.6	414.0
1/4			14.4	414.2
elr			15.0	413.6
N.			15.3	413.3

182'W = W. end of garage on N. 1'Z IN St at this end

N			15.5	413.1 in garage
elr			15.4	413.2
1/4			15.2	413.4
elr			15.3	413.3
1/4			15.3	413.3
+5			15.0	413.6
elr			10.8	417.8
S			10.0	418.6

184'W

S			10.1	418.5
elr			11.0	417.6
+3			15.0	413.6
1/4			15.3	413.3
e			15.3	413.3
1/4			15.3	413.3
+3			15.3	413.3
T.P. on P.C. Hub	0.20	417.51	11.31	417.31 S. side Elder
elr			7.4	410.1
N			10.8	406.7

417.51

189.50W = P.C. Δ = 31°33' R = 180' This curve divided into 4 Parts

N.			10.8	406.7
elr			7.9	409.6
1/4			6.0	411.5
+2			4.2	413.3
C			4.4	413.1
1/4			4.2	413.3
elr			3.4	414.1
S			0.2	417.3

#1

S			1.2	416.3
+2			1.4	416.0
elr			4.3	413.2
1/4			5.1	412.4
C			5.4	411.9
+3			5.6	411.9
1/4			8.0	409.5
elr			9.8	407.7
N			10.6	406.9

℄ L = 27.53' Δ 7°53'15"

#2 = elr curve

N			13.1	404.4
elr			10.8	406.7
+5			10.7	406.8
1/4			8.7	408.8
+4			7.4	410.1
C			7.8	409.7
1/4			7.6	409.9

℄ L = 27.53' Δ = 7°53'15"

417.51

#2 (con)

cb			6.9	410.6
S			3.5	414.0
		#3		
S			6.1	411.4
cb			7.1	410.4
+5			11.8	405.7
1/4			11.5	406.0
C			11.4	406.1
+5			11.0	406.5
1/4			12.5	405.0
cb			13.3	404.2
N			14.8	400.7

27.64 Δ 5°53'15"

Midway Bet #3 & E.C.

N			14.7	400.8
cb			15.8	401.7
1/4			15.0	402.5
C			13.8	403.7
1/4			13.6	403.9
cb			7.6	409.9
S			6.1	410.4

℄ L = 27.53'
Δ = 5°53'15"

00 = #4 = E.C.

S			7.4	410.1
cb			9.1	408.4
+3			9.8	407.7
TP	1.15	405.77	12.89	404.62
1/4			3.3	

Elder St

405.77

C		3.1	402.7
1/4		3.4	402.4
cb		6.5	3993
N		7.6	398.2

35' W. of E.C.

N		11.2	394.6
cb		9.7	396.1
1/4		6.5	399.3
C		6.6	399.2
1/4		5.6	400.2
+2		5.6	400.2
+4		2.8	403.0
cb		2.1	403.7
S		0.5	406.3

60' W

S		4.1	401.7
cb		5.3	4005
+2		5.7	400.1
+4		7.5	398.3
1/4		7.6	398.2
C		8.5	397.3
1/4		7.5	398.3
cb		9.9	395.9
N		11.5	394.3

405.77

75' W.

N			12.1	393.7
cb			10.7	395.1
1/4			9.4	396.4
C			9.8	396.0
1/4			9.8	396.0
+3			8.9	396.9
cb			5.7	400.1
S			4.5	401.3
		105' N		
S			8.6	397.2
cb			9.5	396.3
1/4			11.3	394.5
C			11.9	393.9
+5			11.2	394.6
1/4			12.6	393.2
cb			15.4	390.4
N			16.6	389.2
T.P.	5.92	399.33	12.36	393.41
		140' N		
N			13.2	386.1
cb			11.6	387.7
1/4			9.2	390.1
+4			6.0	393.3
C			5.8	393.5
1/4			5.8	393.5
cb			5.0	394.3

399.33

S			3.4	395.9
196.2 N. on S. = E. Line winnett on diagonal				{HH: 7.7 mid-ordinates 5.6 cbs 8.4 1/4
S			4.5	394.8
cb			6.2	393.1
1/4			6.1	393.2
C			6.3	393.0
1/4			10.0	389.3
cb			12.4	386.9
N			13.1	386.2
T.P.	13.02	406.06 ✓	6.29	393.04 ✓
T.P.	4.51	410.44 ✓	0.13	405.93 ✓

40' wide
5' cbs
7.5 lgs

WREN STX Sec

Scimitar to Klauber

12-22-27 mills

410.44 Page 68

$. Line Scimitar on are. 54' wide		6.75' cbs	10.12 1/4 S.W. cor Wren & Scimitar	
W. Line Wren		5.1	405.3	
W cb		4.1	406.3	
1/4		3.5	406.9	
C		3.5	406.9	
1/4		1.3	409.1	
cb		0.8	409.6	
E. Line Scimitar		0.1	410.3	S.E. cor Wren & Scimitar

This section on Radial Line From S.E. cor Scimitar & Wren P.C. on { Δ = 5°-20 / R.E. Line 40. } S.E. cor Wren & Scimitar.

E. Line Wren	0.1	410.3	
cb	1.1	409.3	
1/4	2.0	408.4	
C	3.0	407.4	
1/4	6.4	404.0	
cb	7.3	403.1	
W.	7.7	402.7	

Platted 5-16 1928 23H.

This Curve divided into 5 Parts Δ 10°-04'-12" Part #1

W	9.6	400.8	
cb	8.4	402.0	1758 Acs. on W. per section
1/4	7.0	403.4	
C	6.0	404.4	
1/4	2.7	407.7	
cb	1.9	408.5	2.37 Acs. on E. per section
E	1.6	408.8	

#2

E	4.0	406.4	
cb	4.6	405.8	

Indexed

410.44

1/4	5.6	404.8	
C	7.0	403.4	
1/4	9.5	400.9	
cb	10.1	400.3	
W	10.4	400.0	

#3

W	12.7	397.7	
cb	12.6	397.8	
1/4	11.6	398.8	
C	10.3	400.1	
1/4	8.6	400.8	
cb	8.7	401.7	
E	8.3	402.1	

#4

C	11.8	498.6	
cb	12.0	498.4	
1/4	12.7	497.7	
T.P.	0.48	397.85	13.07 397.37
C	0.7	397.2	
1/4	2.5	395.4	
cb	3.1	394.8	
W	3.4	394.5	

#5 = P.R.C.

W	7.0	390.9	
cb	6.4	391.5	
1/4	6.4	3915	

397.85

Sec 5 = R.R.C. (con)

+4		4.6	391.3
℄		4.9	393.0
¼		3.6	394.3
cb		3.1	394.8
E		2.8	395.1

This Curve Δ 38°-52' ∧ R602.62 divided into 12 Parts (W. line) Δ 3°-14'-20" R602.62 (W. line)

#1

E		6.0	391.9
cb		7.0	390.9
¼		9.0	388.9
C		9.3	388.6
¼		10.2	387.7
cb		11.4	386.5
W		12.4	385.5

#2

W		14.4	383.5
cb		14.2	383.7
¼		12.8	385.1
+2		11.8	386.1
E		11.7	386.2
¼		11.5	386.4
cb		11.5	386.4
E		10.0	387.9

#3

E		13.3	384.6
cb		13.9	384.0

West St

397.85

¼		14.2	383.7
C		14.5	383.4
T.P.	0.19	385.06 ✓	12.98 384.87 ✓
¼		4.7	380.4
cb		6.2	378.9
W		7.1	378.0

#4

W		11.0	374.1
cb		9.5	376.4
¼		8.1	377.0
C		6.8	378.3
+4		6.3	377.8
¼		4.6	380.5
cb		3.6	381.5
E		3.3	381.8

#5

E		5.4	379.7
+2		6.4	378.7
cb		6.3	378.8
¼		6.9	378.2
C		8.9	376.2
¼		10.6	374.5
cb		12.4	372.7
W		13.4	371.7

385.06

#6

W.			17.0	368.1
cb			15.9	369.2
1/4			14.4	370.7
C			12.8	372.3
1/4			11.4	373.7
cb			11.4	373.7
E			9.2	375.9

#7

E			12.7	372.4
T.P.	0.18	372.34	12.90	372.16
+2			2.5	369.8
cb			2.6	369.7
1/4			2.9	369.4
C			3.9	368.4
1/4			5.2	367.1
cb			6.8	365.5
W			7.5	364.8

#8

W			10.7	361.6
cb			10.1	362.2
1/4			8.8	363.5
C			7.5	364.8
1/4			7.2	365.1
+4			6.8	365.5
cb			4.8	367.5
E			4.3	368.0

372.34

#9

E.			6.3	366.0
cb			7.5	364.8
1/4			9.7	362.6
C			10.5	361.8
1/4			11.5	360.8
cb			12.5	359.8
W			13.1	359.2

#10

W			15.6	358.7
cb			15.2	357.1
1/4			14.5	357.8
C			13.1	359.2
1/4			12.1	360.2
cb			11.0	361.3
E			10.3	362.0

#11

E			12.1	360.2
cb			12.8	359.5
T.P.	2.02	361.63	12.73	359.61
1/4			3.3	368.3
C			4.2	367.4
1/4			5.3	356.3
cb			6.4	355.2
W			7.1	354.5

361.63

#12 = E.C. on W. on Radial Line

W.		8.89	352.74	on Pipe at P.I. of Curve & Tangent on W
el		7.8	353.8	
¼		6.8	354.8	
c		6.1	355.5	
¼		5.2	356.4	
el		3.8	357.8	
E		3.2	358.4	

00 = 26.64 S.E. of P.I. of Curve & Tangent on W = 90°00 from P.I. of Curve & Tangent on E.
From Here to Klauber St is 30' wide

N E	3.2	358.4	
℄	5.3	356.3	
S.W.	6.9	354.7	

50' S.E. of 00

S.W.	5.5	356.1
℄	4.1	357.5
N.E	2.2	359.4

100' SE of 00

N.E	3.2	358.4
℄	4.7	356.9
S.W.	6.5	355.1

145. S.E.

S.W.	8.5	353.1
℄	6.8	354.8
N.E	5.5	356.1

Wren. St.

361.63

175' S.E.

N.E	7.1	354.5
℄	9.5	352.1
S.W	10.0	351.6

225' S.E

S.W	15.1	346.5
℄	13.2	348.4
N.E.	11.6	350.0

T.P. 0.17 348.76 13.04 348.59

260' S.E.

N.E.	3.7	345.1
℄	5.9	342.9
S.W	8.0	340.8

300' SE

S.W.	15.8	333.0
℄	13.9	334.9
N.E.	10.5	338.3

T.P. 0.86 336.60 13.02 335.74

350' SE

N.E.	11.7	324.9
℄	13.7	322.9

T.P. 0.75 325.33 12.02 323.58

S.W.	4.3	321.0

400' S.E.

S.W	15.1	310.2
℄	14.3	311.0
N.E.	12.9	312.4

325.33

T.P.	0.90	313.41	12.82	312.51
		440' S.E.		
N.E.			8.7	304.7
℄			10.2	303.2
S.W.			11.6	301.8
		460' S.E.		
S.W.			11.8	301.6
℄			10.9	302.5
N.E.			10.7	302.7
		490' S.E.		
N.E.			10.7	302.7
℄			10.9	302.5
S.W.			11.2	302.2
		495' S.E.		
S.W.			9.0	304.4
℄			8.8	304.6
N.E.			8.6	304.8
		510' S.E.		
N.E.			4.4	309.0
℄			4.1	309.3
S.W.			4.1	309.3
		530' S.E.		
S.W.			1.4	312.0
℄			1.0	312.4
N.E.			0.4	313.0
T.P.	11.59	324.82	0.18	313.23

324.82

570' S.E.

N.E.		6.4	318.4
℄		7.4	317.4
S.W.		8.2	316.6
	600' S.E.		
S.W.		3.6	321.2
℄		2.7	322.1
N.E.		1.8	323.0
T.P.	10.68 332.99	2.51	322.31
	635' S.E. = N.W. Line Klauber Ave		
N.E.		1.3	331.7
℄		2.5	330.5
S.W.		3.3	329.7
chk on Hub B.M.		3.77	329.22 = 324.82 + Klauber

SW. cor Wren

60' wide
10' cls.
10' 1/4 s.

Bittern St X Sec
Klauber To Madera

12-23-27
Mills

BM.	13.02	289.40	276.38	S.W. Blk Cor Bittern & Madera
		00 = W. Line Madera		
S			12.8	276.6
+8		= West side	12.8	276.6
cl			14.5	274.9
1/4			15.0	274.4
C			15.2	274.2
1/4			15.6	273.8
cl			15.8	273.6
N		= Coast Side	15.6	273.8

Plotted 3-29-1928 CBH

45' W

N		8.9	280.5
cl		8.8	280.6
1/4		8.5	280.9
C		7.7	281.7
1/4		7.6	281.8
cl		7.5	281.9
S		7.5	281.9

60' W

S		5.1	284.3
cl		4.0	285.4
1/4		4.5	284.9
C		5.0	284.4
1/4		5.8	283.6
cl		4.0	283.4
N		6.5	282.9

Indexed

289.40

70' W

N		3.8	285.6
cl		2.8	286.6
1/4		2.8	286.6
C		1.7	287.7
1/4		2.1	287.3
cl		2.4	287.0
S		2.4	287.0
T.P.	12.14	301.44	0.10	289.30

95' W

S		6.0	295.4
cl		6.3	295.1
+3		8.4	293.0
1/4		8.1	293.3
+8		7.7	293.7
C		6.0	295.4
1/4		5.8	295.6
cl		5.7	295.7
N		6.1	295.3

120' W

N		1.8	299.6
cl		1.3	300.1
1/4		0.7	300.7
C		1.8	299.6
+2		3.5	297.9
1/4		3.7	297.7
+2		4.2	297.2

301.44

120' W. (EOH)

cb			2.0	299.4
S			2.2	299.2
T.P.	12.51	313.65	0.30	301.14

140' W

S			11.6	302.1
cb			11.6	302.1
+4			14.0	299.7
1/4			13.6	300.1
C			13.5	300.2
1/4			12.1	301.6
cb			12.0	301.7
N			12.3	301.4

160' W

N			11.2	302.5
cb			11.0	302.7
1/4			11.1	302.6
+2			11.4	301.9
C			11.8	301.9
1/4			12.0	301.7
+			12.4	301.3
cb			11.5	302.2
S			11.3	302.4

210' W

S			8.8	304.9
cb			9.1	304.6
1/4			8.4	305.3

313.65

C			8.0	305.7
1/4			8.0	305.7
cb			8.3	305.4
N			8.5	305.2

260' W.

N			4.0	309.7
cb			4.0	309.7
1/4			4.9	308.8
C			4.7	309.0
1/4			5.1	308.6
cb			5.1	308.6
S			5.4	308.3

300' W

S			2.1	311.6
cb			2.1	311.6
+5			3.1	310.6
1/4			2.4	311.3
C			2.6	311.1
1/4			2.4	311.3
cb			1.9	311.8
N			2.0	311.7
T.P	13.01	326.61 ✓	0.05	313.60 ✓

350' W

N			12.5	314.1
cb			12.7	313.9
1/4			12.7	313.9

326.61

350'W.(con)

C			12.2	314.4
1/4			12.3	314.3
+5			12.9	313.7
eb			11.8	314.8
S			11.6	314.8

400'W

S			7.8	318.8
eb			8.1	318.5
+5			9.4	317.2
1/4			8.8	317.8
C			8.6	318.0
1/4			9.1	317.5
eb			9.3	317.3
N			9.5	317.1

450'W

N			6.0	320.6
eb			5.5	321.1
1/4			5.3	321.3
C			4.4	322.2
1/4			4.0	322.6
+4			5.0	321.6
eb			3.0	323.6
S			2.3	324.3
T.P.	12.73	339.20	0.14	326.47

339.20

500'W

S			9.0	330.2
eb			10.1	329.1
+2			10.4	328.8
+5			12.5	326.7
1/4			12.4	327.8
C			11.5	327.7
1/4			12.4	326.8
eb			13.3	325.9
N			13.0	326.2

550'W

N			8.8	330.4
eb			7.3	3319
1/4			6.7	332.5
C			5.8	333.4
1/4			5.8	333.4
+5			6.4	332.8
eb			4.0	335.2
S			2.7	336.5
T.P.	12.73	351.87	0.06	339.14

600'W

S			9.4	342.5
eb			10.6	341.3
+5			13.3	338.6
1/4			12.4	339.5
C			12.6	3393
1/4			14.0	337.9

351.87

600' W. edge

cl			15.0	336.9
N			16.5	335.4
		625' N.		
N			12.8	339.1
cl			12.0	339.9
1/4			11.3	340.6
C			9.7	342.2
1/4			9.6	342.3
+5			9.8	342.1
cl			7.1	344.8
S			6.2	345.7
		650' W		
S			2.5	349.4
cl			4.0	347.9
+5			6.7	345.2
1/4			4.4	345.5
C			6.5	345.4
1/4			6.6	345.3
cl			7.3	344.6
N			8.7	343.2
		700' W		
N			1.8	350.1
cl			0.4	351.1
1/4			0.2	351.7
T.P.	12.68	364.29	0.26	351.61
C			11.7	352.6

364.29

1/4			11.1	353.2
+4			11.6	352.7
+8			9.0	355.3
cl			9.4	354.9
S			8.1	356.2
		740' W		
S			3.0	361.3
cl			4.1	360.2
+2			4.2	360.1
+5			6.3	358.0
1/4			5.2	359.1
C			5.8	358.5
1/4			6.5	357.8
cl			7.1	357.2
N			7.5	356.8
		770' W		
N			4.2	360.1
cl			3.1	361.2
1/4			3.0	361.3
C			2.5	361.8
1/4			2.2	362.1
+5			2.5	361.8
+7			0.7	363.6
cl			0.8	363.5
S			+0.5	364.8
T.P.	12.91	376.86	0.34	363.95

376.46

800'N

S		8.8	368.1
cb		9.6	367.3
+3		9.7	367.2
+5		11.3	365.6
1/4		11.6	365.3
C		12.1	3648
1/4		13.0	363.9
cb		13.4	3635
N		14.4	362.5

850'N

N		9.8	367.1
cb		9.3	367.6
1/4		8.3	368.6
C		7.3	369.6
1/4		6.9	370.0
+4		7.2	369.7
+7		4.2	372.7
cb		4.2	372.7
S		3.9	373.0

900'W

S		0.1	376.8
cb		1.4	375.5
+5		2.9	374.0
1/4		2.7	374.2
C		2.4	374.5
1/4		5.0	371.9

376.86

cb		6.0	370.9
N		7.1	369.8

950'W

N		6.1	370.8
cb		4.3	372.6
1/4		3.0	373.9
+6		2.1	374.8
C		0.7	376.2
1/4		0.6	376.3
+5		0.5	376.4
T.P.	13.02	389.33 V	0.55	376.31
cb			11.0	3783
S			10.2	3791

1000'W

S		8.6	380.7
cb		9.7	379.6
+4		11.5	377.8
1/4		11.7	377.6
C		11.7	3776
+5		13.5	375.8
1/4		14.6	3747
cb		16.0	373.3
N		17.8	371.5

1050'W

N		15.8	373.5
cb		13.6	375.7

389.33

10 50' W (EOH)

1/4	12.5	376.8
±5	11.5	377.8
C	10.0	379.3
1/4	10.0	379.3
+5	9.6	379.7
eb	8.0	381.3
S	7.0	382.3

1095.4 W = E. Line Klauber on S. at 90° from Pillorn

chkon ½ M.	3.53	385.80 = 385.78

P. on S. E. Klauber & Bittern

S	3.8	385.5
eb	5.5	383.8
1/4	6.3	383.0
C	6.2	383.1
1/4	7.8	381.5
eb	8.7	380.6
N	9.7	379.6

17.86 W = P.I. S. eb Bittern + E. Line Klauber

N	7.1	382.2
eb	5.9	383.4
1/4	5.0	384.3
C	3.8	385.5
1/4	4.0	385.3
S. eb. & E. Line Klauber	2.9	386.4

17.86 W = PI S. 1/4 Bittern + E. Line Klauber

S. 1/4 + E. Line Klauber	1.9	387.4
C	2.2	387.1

389.33

1/4	3.3	386.0
eb	3.8	385.5
N	4.5	3848
T.P. 6.60	394.69	1.24 388.09

17.85 W = P.I. of Bittern + E. Line Klauber

N	7.8	386.9
eb	7.3	387.4
1/4	6.8	387.9
of Bittern + E. Line Klauber	5.8	388.9

17.86 W = N. 1/4 Bittern + E. Line Klauber

N 1/4 Bittern + E. Line Klauber	5.2	389.5
N. eb.	5.2	389.5
N	5.5	389.2

17.86 W = P.I. N. eb. Bittern + E. Line Klauber

N	4.0	390.7
N. eb Bittern + E. Line Klauber	3.9	390.8

17.86 W = P.E. N. Line Bittern + E. Line Klauber

N	2.6	392.1

IMPROVED TABLES
AND
INFORMATION

Table II—Continued

TRIGONOMETRIC FORMULAE (continued)

In any triangle:

Given a, b, C; to find c, B, A.

Use Law of Lines.

Given A, B, c; to find a, b, C.

Use Law of Lines.

Given a, b, c; to find A, B, C.

$$\text{Let } \frac{a+b+c}{2} = s, \sqrt{\frac{(s-a)\ (s-b)\ (s-c)}{s}} = r$$

$$\cos \tfrac{1}{2} A = \sqrt{\frac{s(s-a)}{bc}}$$

$$\tan \tfrac{1}{2} A = \frac{r}{s-a}$$

$$\tan \tfrac{1}{2} B = \frac{r}{s-b}$$

$$\tan \tfrac{1}{2} C = \frac{r}{s-c}$$

Area of a triangle:

$$\text{Area} = \tfrac{1}{2} ab \sin C$$

$$\text{Area} = \sqrt{s\,(s-a)\,(s-b)\,(s-c)}$$

PRISMOIDAL FORMULA.

$$\text{Vol.} = \frac{h}{6}(B+b+4M)$$

h = altitude; b, B = bases; M = midsection

Table III

INCHES AND FRACTIONS OF AN INCH IN DECIMALS OF A FOOT

	0	1	2	3	4	5	6	7	8	9	10	11	
1/16	.0052	.0885	.1719	.2552	.3385	.4219	.5052	.5885	.6719	.7552	.8385	.9219	1/16
1/8	.0104	.0938	.1771	.2604	.3438	.4271	.5104	.5938	.6771	.7604	.8438	.9271	1/8
3/16	.0156	.0990	.1823	.2656	.3490	.4323	.5156	.5990	.6823	.7656	.8490	.9323	3/16
1/4	.0208	.1042	.1875	.2708	.3542	.4375	.5208	.6042	.6875	.7708	.8542	.9375	1/4
5/16	.0260	.1094	.1927	.2760	.3594	.4427	.5260	.6094	.6927	.7760	.8594	.9427	5/16
3/8	.0313	.1146	.1979	.2813	.3646	.4479	.5313	.6146	.6979	.7813	.8646	.9479	3/8
7/16	.0365	.1198	.2031	.2865	.3698	.4531	.5365	.6198	.7031	.7865	.8698	.9531	7/16
1/2	.0417	.1250	.2083	.2917	.3750	.4583	.5417	.6250	.7083	.7917	.8750	.9583	1/2
9/16	.0469	.1302	.2135	.2969	.3803	.4635	.5469	.6302	.7135	.7969	.8802	.9635	9/16
5/8	.0521	.1354	.2188	.3021	.3854	.4688	.5521	.6354	.7188	.8021	.8854	.9688	5/8
11/16	.0573	.1406	.2240	.3073	.3906	.4740	.5573	.6406	.7240	.8073	.8906	.9740	11/16
3/4	.0625	.1458	.2292	.3125	.3958	.4792	.5625	.6458	.7292	.8125	.8958	.9792	3/4
13/16	.0677	.1510	.2344	.3177	.4010	.4844	.5677	.6510	.7344	.8177	.9010	.9844	13/16
7/8	.0729	.1563	.2396	.3229	.4063	.4896	.5729	.6563	.7396	.8229	.9063	.9896	7/8
15/16	.0781	.1615	.2448	.3281	.4115	.4948	.5781	.6615	.7448	.8281	.9115	.9948	15/16
1	.0833	.1667	.2500	.3333	.4167	.5000	.5833	.6667	.7500	.8333	.9167	1.000	1
	0	1	2	3	4	5	6	7	8	9	10	11	

Table IV

USEFUL RELATIONS.

Lineal feet	×.00019	= miles
Lineal yards	×.0006	= miles
Square inches	×.007	= square feet
Square feet	×.111	= square yards
Square yards	×.0002067	= acres
Acres	×4840	= square yards
Cubic inches	×.00058	= cubic feet
Cubic feet	×.03704	= cubic yards
Links	×.22	= yards
Links	×.66	= feet
Feet	×1.5	= links

360° = 21600′ = 1296000″

Radius = arc of 57.2957790°

Arc of 1° (radius = 1) = .017453292

Arc of 1′ (radius = 1) = .000290888

Arc of 1″ (radius = 1) = .000004848

$\pi = 3.141592654$

$\sqrt{\frac{1}{A}} = 0.564190$

$\frac{\pi}{4} = 0.785398163$

$\sqrt[3]{\frac{6}{\pi}} = 1.240700982$

$\frac{\pi}{6} = 0.523598776$

$\pi^2 = 9.869604401$

$\sqrt{\frac{4}{\pi}} = 1.128379167$

$\frac{1}{\pi^2} = 0.101321184$

$\frac{\pi}{6} = 0.523598776$

$\sqrt{\pi} = 1.772453851$

$\frac{4.\pi}{3} = 4.188790205$

$\frac{1}{\pi} = 0.3183099$

Curvature of Earth's surface = about 0.7 feet in 1 mile

Curvature in feet = 0.667 (Dist. in miles)²

Difference between arc and chord length, 0.05 feet in 11½ miles

Probable error of a single observation = $0.6754\sqrt{\frac{Mv^2}{n-1}}$

Error in chaining of 0.01 feet in 100 feet:

Due to—

1. Length of tape error of 0.01 feet
2. Alignment. One end 1.4 feet out of line
3. Sag of tape at centre of 0.61 feet.
4. Temperature difference of 15°
5. Difference of pull of 15 lbs.

STADIA REDUCTION FORMULÆ.

Horizontal Distance = $R - R \sin^2 a + C \cos a$

Vertical Distance = $R \tfrac{1}{2} \sin 2a + C \sin a$

$R = \text{Reading} \times \frac{\text{distance from Object glass to cross hairs}}{\text{distance between cross hairs}}$

C = distance from Object glass to cross hairs + distance from Object glass to center of instrument.

a = angle of elevation for mid Reading

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