56

PUEBLO BOOK.

A

TRANSIT BOOK

12

F.B. 56

56

Return to City Engineers Office
City Hall, San Diego, Cal.

Table showing the difference of latitude and departure in running 80 chains at any course from 1 to 60 minutes.

Minutes.	Lks.	Minutes.	Lks.	Minutes.	Lks.
1	2⅓	21	49	41	95⅔
2	4⅔	22	51⅓	42	98
3	7	23	53⅔	43	100⅓
4	9⅓	24	56	44	102⅔
5	11⅔	25	58⅓	45	105
6	14	26	60⅔	46	107⅓
7	16⅓	27	63	47	109⅔
8	18⅔	28	65⅓	48	112
9	21	29	67⅔	49	114⅓
10	23⅓	30	70	50	116⅔
11	25⅔	31	72⅓	51	119
12	28	32	74⅔	52	121⅓
13	30⅓	33	77	53	123⅔
14	32⅔	34	79⅓	54	126
15	35	35	81⅔	55	128⅓
16	37⅓	36	84	56	130⅓
17	39⅔	37	86⅓	57	133
18	42	38	88⅔	58	135⅓
19	44⅓	39	91	59	137⅔
20	46⅔	40	93⅓	60	140

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SAN FRANCISCO, CAL.

Table for Running on Slopes.

In the following table the first column shows the angle, the second, the number of links to be added to a chain on the slopes, to make one chain, horizontal measurement.

Angle.	Cor. in links.	Angle.	Cor. in links.	Angle.	Cor. in links.	Angle.	Cor. in links.
°		°		°		°	
4	0·24	11	1·88	18	5·14	25	10·54
5	0·38	12	2·24	19	5·76	26	11·26
6	0·55	13	2·63	20	6·42	27	12·24
7	0·76	14	3·06	21	7·11	28	13·37
8	0·98	15	3·53	22	7·85	29	14·34
9	1·24	16	4·02	23	8·64	30	15·47
10	1·55	17	4·56	24	9·47	35	22·07

56

Return to City Engineers Office
City Hall, San Diego, Cal.

R. Cadwallader
City Engineers Office

MICROFILMED
JAN 25 1965

Notes of surveys of Lots
1111.-12.-17.18-19-21.22,
23.31-32.-33.-44.45-46-47
By Pascoe & Wheeler
Page 48.49 & 50

Division "A" consists of Pueblo Lots 1166, 1167, 1342, 1346, 1341 & 1168 from Page 1 to Page 30

Division "B" comprises Pueblo Lots 1161, 1343, 1345, 1344, 1160, 1152 and the Cemetery tract. from Page 30 to Page

Index

Line bet. Pueblo Lots 1345, 1343, 1161, 1162 and 1163 on the North and 1346. 1167, 1166 on the South (7-11)

Line bet. Pueblo lots 1167, 1342 1341, and 1168 (2-5)

Line bet. Pueblo lots 1166 & 1167 Running South (12-13)

Line bet. Pueblo lots 1167, 1168 and 1342, 1341 (14-16)

Line bet. Pueblo lots 1345, 1346 and 1343, 1342 (17-18)

Line bet. San Diego & National City (19-23)

Line bet. Ex Mission and Pueblo Lots 1345 & 1346 (24-25)

Line bet. Pueblo lots 1344, 1160 and 1345, 1343, 1161 (31-35)

Line bet. Pueblo lots 1167 Cemetery tract and 1160, 1344, (36-39

Index Continued on Page 60

2

Meander line bet Pueblo Lots 1167, 1942, 1941 & 1168

Division "A"

April 8th 1887

Station			
13			
12			
11			
10 + 10			Coronado Mutat
+ 4.67			3rd Stake matched J Ave "Line" BK 209
9			
8			
7			
6			
5			
4			
3			
2			
1			
0			

87° 5' 45" W (Mag)

3

Meander line, [illegible] 1167, 1342, 1341, + 1168

(3)

Division 4

Station

27

26

25

24

23
+82.5

22
+61.7

21

20

→ 8 Stake marked Lain 324 141
46'

→ 0201 Meander & Furrow
N to E

52°38' 2.5'

20
+84

6"x6" Sandstone Monument

19

18

17

16

15

14
+720
+637
+23

13

+637

4"x4" 8' Stake
50°48'
160.3'

o Corr. Woden and Jave.

Meander fence line Tables 1167, 1342, 1341 + 1168

(4)

Division "A"

Station

41

40

39

38

37

36

35

34

34
+ 84

33

32 + 09.6

31

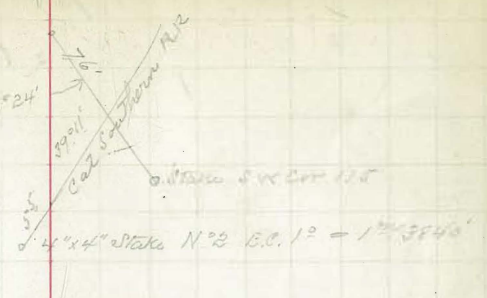
30

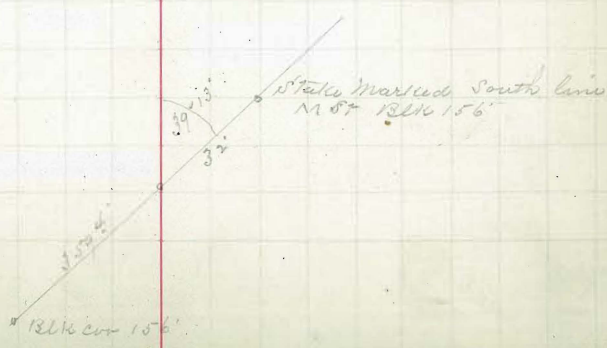
29

28

+ 51

27





Meander Line Railway Tracks — to 1167, 1342, 1341 + 1168

Division "A"

45+08 △ = 45+08 M Line
17+06 Water Front Line

44

43

42

41

Divis in 4

$= 19 + \frac{84}{0}$

$= \left\{ 19 + \frac{84}{0} \right.$

$\Delta\ 33 + 54$

Sta Tions

Mean by line bet Rickles Lots 1345, 1343, 1161, 1162 & 1163 on the North and 1346, 1342, 1167 & 1166 on the South
Division "A" April 9th 1889

13
12
11
10
9
+00
8
7

+50
71.2
25°05'
STK + Pg marked 487, alley, 41st SE

7
6
5
4
3
2 +12.4
+51
1
0

Mag bearing S 47° W

Gama St
92°19'
STK marked
42nd SE
107
0.7
STK + 12.4
2x4 STK marked 487
Ant
STK marked
Line "42nd St, SE 501"
0.6
72°39'
61'
old STK 501, "alley"
2'x4' STK, 2'x2' STK marked "Lot" on 8 + N sides

Meander line Int. Parcels Lots 1346, 1345, 1161, 1162 & 1163 and

(8)

Meander line Int. Parcels Lots 1346, 1342, 1167 + 1166 and 1345, 1343, 1161, 1162 + 1163

Division "A"

Stations

28

27

26 — offset 25' N

25 +32

+32

24

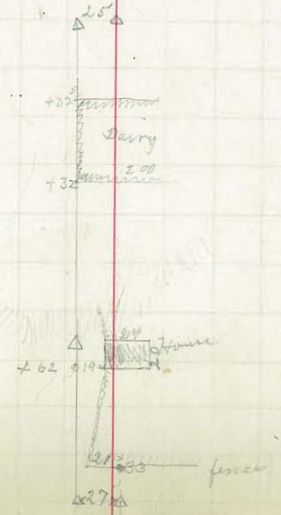
23

+75

+67

22

21 — offset 27' S



20

20

19

18

17 — offset of 27' S

+58

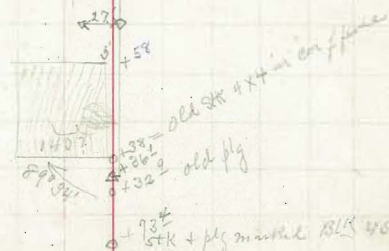
16

+38
+36
+30.2 — offset 27' N

15

+73

14



Stations

Meander line between Bubble lots

1345, 1343, 1161, 1163 and 1346, 1342, 1167, 1162

Stations

Meander line between Bubble lots

Division "A"

old 4x4 post
furnished Blank
points

59°45'
71.03'

38°01'

4x4 STK SLV. 2.91

449.2

STK marked 30x31
Commencing 30, PI,

42+86.2
+69.4
+68.5

+69.4
+68.5

BLK 292
STK 4'9
marked

FA 2.595' STK 1265

37°34'49"

41

40

39

38

37

36

old 4x4 post

16°57'
2.40'

35

35

110.8

69°12'

STK marked Beta St
BLK 41#

34

33

32

31

30

Spikes & Tacks

old 4'x4 STK

52°45'
35.4

85°1.2'

STK marked Beta St, BLK
413.

1.25'

29

+50

28

Meander line
1340, 1342 = 1347.16
Division "A"

Coronado Motor Track
96'

Otay R.R. Track
38°01½'
265'

Stkmarked 7th St, Rigel St
BLK 265

+21.5
+57.5
+72.7

BLK 265
8. G St.
+85.7
BLK 290
BLK 291
Silva St

+85.7
+55.5

Stations

Meander line last hundred 1345, 1348, 1161, 1162 + 1163 on the N bank 1346, 1362, 1167 + 1164 on the S.

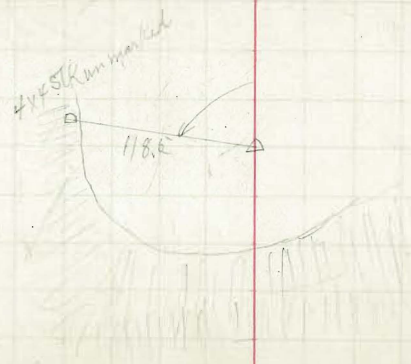
Division "A"

April 13th 1867

70

69

69



67

66

65

+82

64

+65

63

Slough

63

62

61

60

59

58

57

56

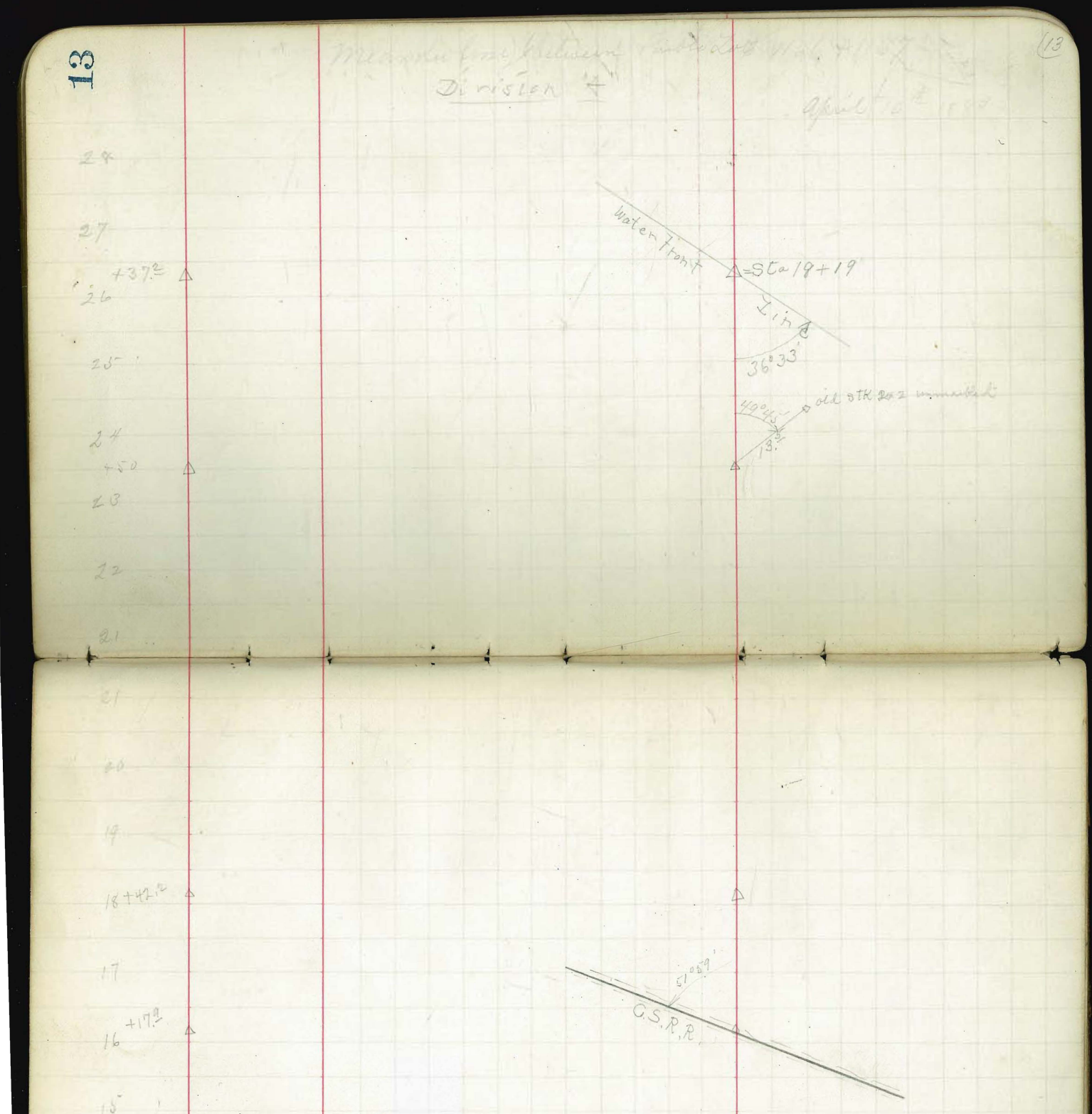
Map shows S 76° 45' W 1922 ft

Stakmarket
Rigs SE alley
Alt 22
38°52'
W
70

Meander line between Public Lots 1166 & 1167 running along Division "A"

April 10th, 1915

Division 7


Water Front
Sta 19+19
Line
36°33'
old 8th St
13.
+37.2
+50
18+47.2
51°59'
G.S.R.R.
+17.2

Meander Line between Public Lots 1167, 1168, and 1342 & 1341

(14)

Division "A"

April 1

Stk marked K.B. cor, iron pipe
2 M.L. line

26°04'

66'

alley stake

31°07'55"
83.2
26°53'

20

51°04'

Ozaukee Traction track

51°03'

15/16

2.9

2.9

3.4 1.9

Stk unmarked

Stk unmarked

+73

+25.3

+60

+24.5

+8.6

+73.5

+12.3

+47.2

Mag. bearing S 140 00

Stk marked PI + 45

Stk marked "2", PI,
= 0°25'

marked stk 2.91, 7 from st
+ 6 ac

77.3

68°35'

Stk marked alley

Pavement
1/6

90°55'

3.4

4x4 Post

sta 41+86.2 (See Page 9)

Pavement
1/6

1343

Meander line for Public Lots 1167, 1168 and 1342 & 1343

Division "A"

April 11th 1887

Stations

28

29 +4.2

26

25

24

23 +24.

22 +73.2 +48.

21

20 +67.2 +17.6

19

18

17 +85

16

15

14

Public Lot 1342 / 1168

90°16'

Sandstone mon. bed & tack

1167

STK marked K St

88 3/4°

65°

186.47

09'

Sandstone mon bed & tack

STK 4' W of line

Vista Place

203

STK marked alley, 21

STK marked 29, alley

N

51°

10 STK marked 33, 5 ft

Colorado Motor Line

25

STK marked alley

STK marked alley on Public Lot 3

Meander line Rel Partly Lots 167, 168 and 1341 + 342

"Division A"

38

37

+52.7

36

35

Ry Line Rel Nat Alley + S. Bridge (Smith)

138°

69°45½'

Aplg on Ry grade

35°9'16"

STK marked 118 Division

STK marked Division

STK marked alley, Division

122.2'

35

+33.2

34

+34.3

33

32

+59.8

+27.8

31

30

+47.2

29

+44.5

28

old 2 x 3 pfg

STK marked Mar, 157

marked alley, 157

marked alley, 157

STK marked Lar

STK marked Lar, Blk 161,

Stations | angles | Meander line bet. Public lots 1345, 1346 and 1343 | April 5 1898

Division "A"

14

+38.2 Left 55°30"

old 2X4 STK = the N beam of Smeitzer's fence

13

12

11

10

80.8

90°

STK

= 73°02'

= 41°38'

= 48°07'

marked Epsilon, 40th set stk 4 51

9

8

7

(2 plus 4 PM)

7

+84.

1.0 old plg.

6

40th St

Δ St

60°

12.1

+10.

5

4

3

40th St

+256

2

81.4

80°

= 86°54'

= 10°33'

+40

Gamma St

1.346

1.342

= sta. 15+36

(See Page 8)

1

0

1345

1343

Meander line bet Public Lots 1345, 1346, 1343 + 1342

Division A

April 17th 1909

Stations	angles		
28			
27			
+11.= 26			Smutzin's S E cor.
25			
24			
23			
22			
21			
21			
20			
19			
18			
17			
16			
15			
14			

Due meridian S 15°8 (2 chains west)

See notes on Speelman's Survey

Meander line Bet National City + San Diego

Division "A"

Stations			
14			
13			
12			
11			
10			
9			
8			
7			
7			
6			
5			
4			
3			
2			
1			
0			

Meander line Det National City & San Diego

Division "A"

Stations

28

27

26

25

24

23

22

21

21

20

19

18

17

16

15

14

Meander of the Town dep line bet N.T. City & San Diego
Division "A"

Stations			
42			
41			
40			
39			
38			
37			
36			
35			
34			
33			
32			
31			
30			
29			
28			

Meander of the division line bet. National City & S. Diego

DIVISION "A"

Stations

56

55

54

53

52

51

50

49

49

48

47

46

45

44

43

42

Meander line Det. National City & San Diego
Division A

Stations		
70		
69		
68		
67		
66		
65		
64		
63		
62		
61		
60		
59		
58		
57		
56		

Meander line bet. Ex-Mission lands + Public Lots 1345 + 1346 (24

Division a

April 17, 18

Stations

14

13

12 +45.2

+23.5

11

10 +78.6

9 +94.7

8 +89

7

7

6

5 +01

4 +54

3 +34

2

1 +5

0

Magnetic bearing S 30° 45' E

(3.75 = blank page)

alley stks marked Blk 498, Line

105° 56' Fence

Stk marked Blk 498, Line, Epsilon St

Fence

Stk marked Line, Epsilon St + Blk 499

Fence

72° 30'

alley plug.

alley + line

alley + line

Stk marked Line Hanna St, Blk 501

Mission lands

107° 21'

1345

See Page

Stk 0.3 x 4 x 4 Stake marked Line on K+B

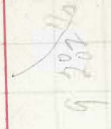
1344

Stations

Meander line bet Public Lots 1345 & 1346 and the Ex-mission lands

Division "A"

April 11th 1889



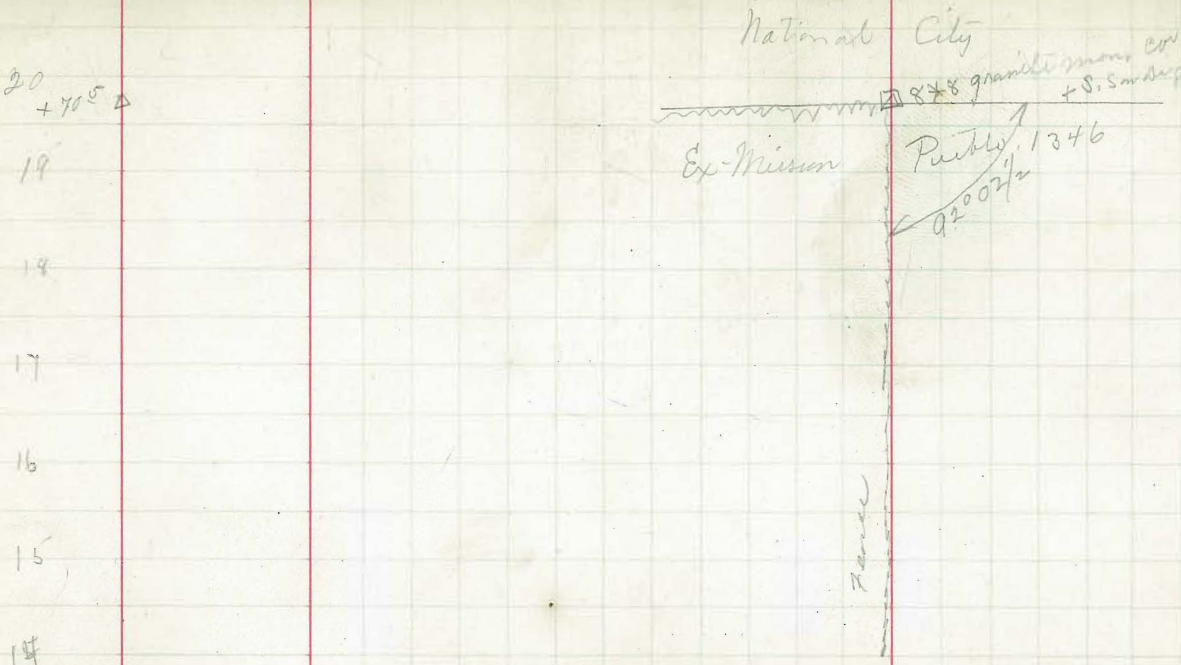


Diagram 4

31

Stations

Meander line bet Public lots 1344, 1160 and 1345, 1343 + 1161

Division "B"

Opened 12th 1889

13

12

11

10

9

8

+16.4

7

Stay bearing S 79°30' W (10 links N.W.)

69.12

SCR marked N.E. cor of N.E. 1/4 of N.E. 1/4 of Public lot 1343 of

7

6

5

4

3

2

1

0

+10.00

5.00

Fence

Fence

Ex-Mission

Post placed at random on the Ex-Mission line, the true cor. is not in.

Meander line East Pueblo lots 1344, 1160 and 1345, 1343 & 1161

Stations Angles

Division "B"

27

26

25

24

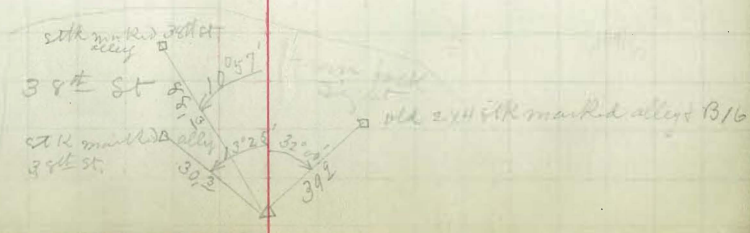
23

22

21

20 + 4.5 △ deft 2°04½'

Fault of 5 ft. lot not accounted, 5 ft. being lost



26

19

18 + 0.7

17

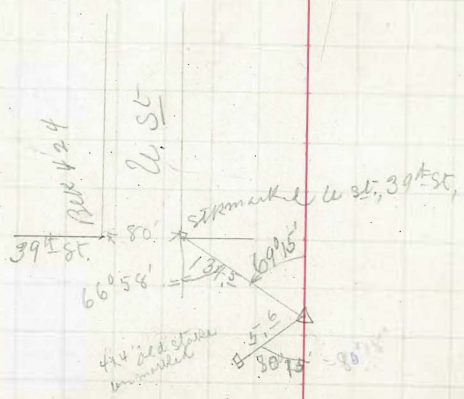
16

15

14

+78 △

13



Meander line bet. Pueblo lots 1344, 1160 and 1345, 1343 + 1161

Stations | Angles

Division "B"

April 12th 1897

41

40 +12

Stk marked #227, 125 ~~[illegible]~~
35th St. Blk 2

39

38

37

36

35

34

34
+59.3 □

□ 4x4 stk marked 1344, 1343 1161, + obliterated

33

32

31

30

29

28
+52

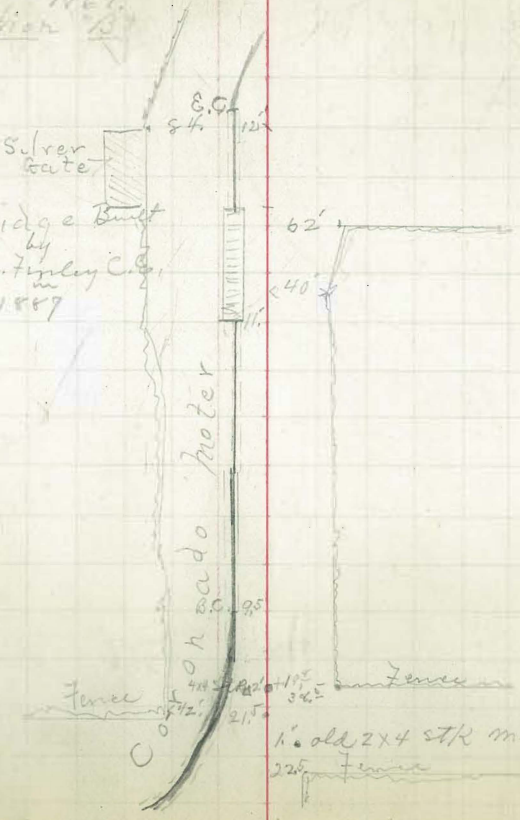
35. old 2x4 stk marked 37th St. Blk 15

27

Meander line bet. Public lots 1344, 1160 and 1345, 1343 + 3a
1861.
Division B

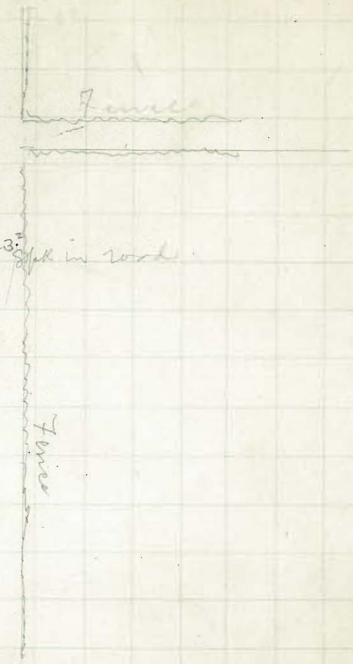
Stations | Angles

55 +10
54 +20
53
52
51
50
+19.8
49 +90
+46.3
+41
48



"The Rest"

48
47
+36
46 +71
45
44
43
42
41



Meander line bet. Rubble Lots 1344, 1060 and 1340, 1343 — 35

Stations Angles

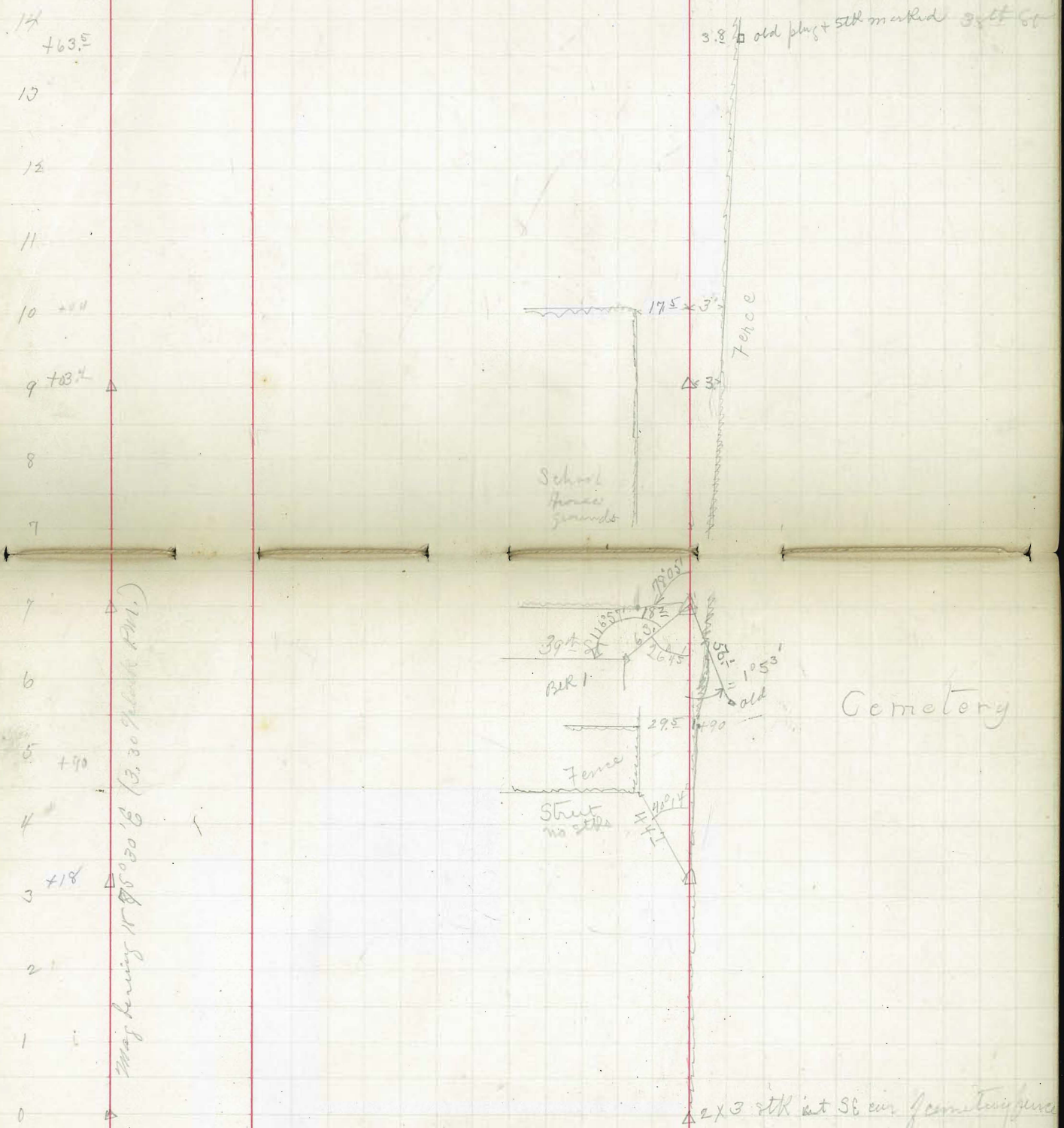
Division "B"

April 12th 1889

Stations | Angles

Meander line of Public Lots 1151, Cemetery tract and 1160 + 1344
Division "B"

April 12th 1889



Meander line Lot Public Lots 1160, 1344 and 1151 & the Cemetery tract
Division "B"

April 13th 1888

Stations	Angles
28	0°37' Rt
27	
+51.8	
26	
25	
24	
23	
22	
21	

Wire Fence

new 4 x 4 stk

36th St

31st

Third St

April 12th 1889

Stations	Angles
21	
20 +13.8	
19	
18	
17	
16	
15	
14	

old stk

marked 37th St, Blk 3

Fence of Cemetery

Meander line Pot Pueblo Lots 1160, 1344 and 1151 and the Cemetery Tract

Division "B"

April 13th 1889

Stations	Angles
42	
41	
40	
+69	
+16	
39 +03	
38 +95	
37	
36	
+36	
35	
35	
34	
33	
+82	
+21	
32	
31	
30	
29	
28	R70°37'

Stations | Angles | Meander line Lot Public lots 1160, 1349 and 1351 + the Company tract

Division "B"

57

56

55

54

53

52

51

50

49 +48.7

48 +05

47 +35.2

46

45

44

43

42

Gregory's

Stations | Angles | Meandering line of Public lots 1151, 1347 and 1152 | 40

"The Cemetery Tract"
Division "B"

April 13th 1899

14
13
12
11
10
9
8
7

Mag bearing S 84°50' W (22 1/2 Chs P.M.)

7
+35 △ Rt 8°56 1/2"
6
5
4
3
2
+90 △
1
0 △

Mag bearing S 75°40' W

△ △ △

4 x 4 STR on Ex. Meander line which I took to be the cor.

Ex. Meander

Meander line bet Pueblo lots 1157, 1347, and 1152 & the Cemetery tract — Division "B"

(41)

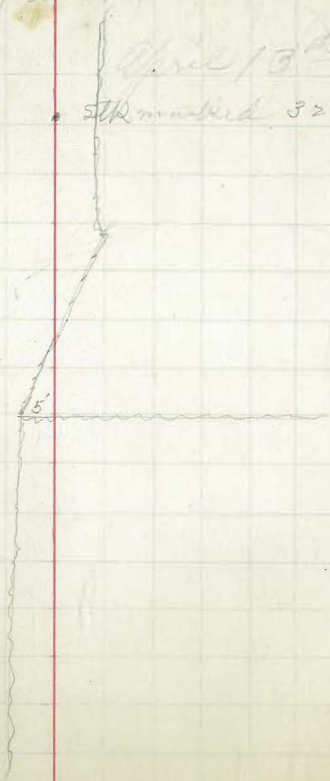
Stations	Angles		
			April
28			
27			The Dells
26			
+75	△		△
+27			
25			
24			
23			
22			
+43.5	△ Left 905.2'		△
21			
21			
20			
19			
+75.5	△		□ old 2x2 stk = Pueblo Cor
18			
17			
16			
15			
14			

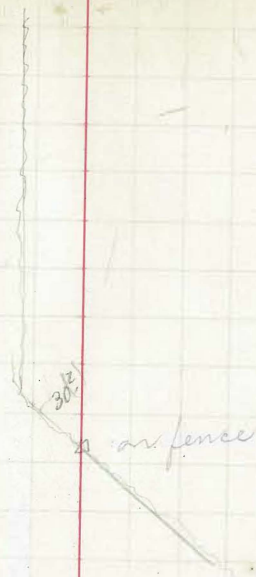
May bearing 75°-02' (3.90 - Pueblo)

Meander line bet. Public Lots 1151, 1347 and 1152 & the Cemetery tract

Division "D"

Stations	Angles
42 +6	
41	
40 +60	
39	
38	
37	
36	
35	
35	
34	
33	
32	
31 +64	
30 +23	
29	
28	





Meander line Pueblo lots 1153, 1347 and 1152 & the Cemetery tract

Division "B"

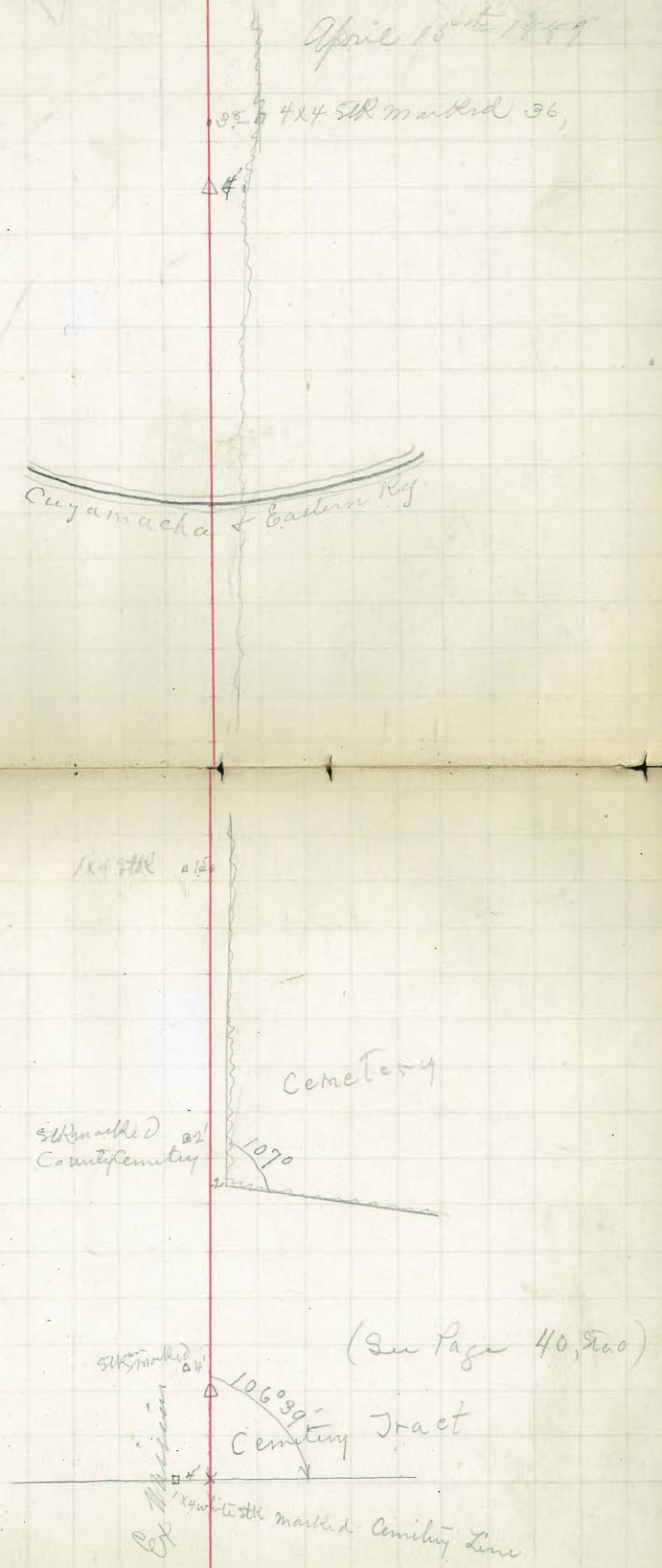
April 15th 1889

Stations	Angles		
56			
55			
54			
53			
52			
51			
50			
49			
47			
48			
47			
46			
+54.5			⊡ 2X2 STK = Pueblo cor
45			
44		Calif. Cem. grade	
+80			
43			
+33.5			2' Fence
42			

Meander line bet Ex-Mission and Pueblo lots 1345, 1344 + Cemetery tract — Division "B".

April 10th 1889

Stations	Angles	
14		
+81.5		
13	△	
12		
11		
10		
+52		
9		
8		
7		
7		
+55.8		
6		
5		
4		
+03		
+39		
3		
2		
+22		
1	△	
0		



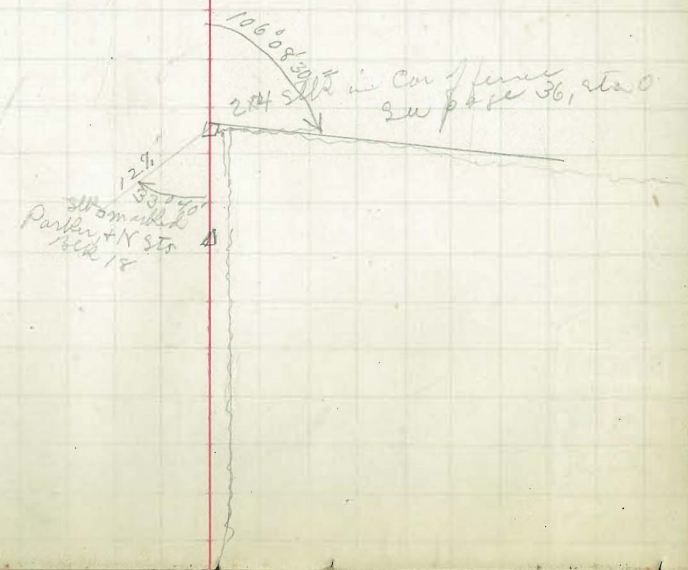
Surpat 100' cem line

Meas. dr line bet Ex Mission lands and Public Lots 1343, 1344 (45)
+ the cemetery tract –

Division "B"

April 15th 1898

Stations	Angles	
28		
27		
26		
+25.1 25	Called this 26	
24 +45		
23		
22		
21		
20		
19		
18		
17		
16		
15		
14		



Meander line bet Ex Mission & Pueblo lots 1343, 1344 + The Cemetery tract

Division B

April 18th 1889

Stations	Angles
42	
41	
40	
39	
38	
37	
36 +97	△
35	
35	
34	
33	
32	
31	
30	
29	A 30°50' W (2.40 Petunk Pine)
28	

Stations | Angles

56

55

54

+77.5

53 +05

52

51

50

49

49

48 +11

47

46

45

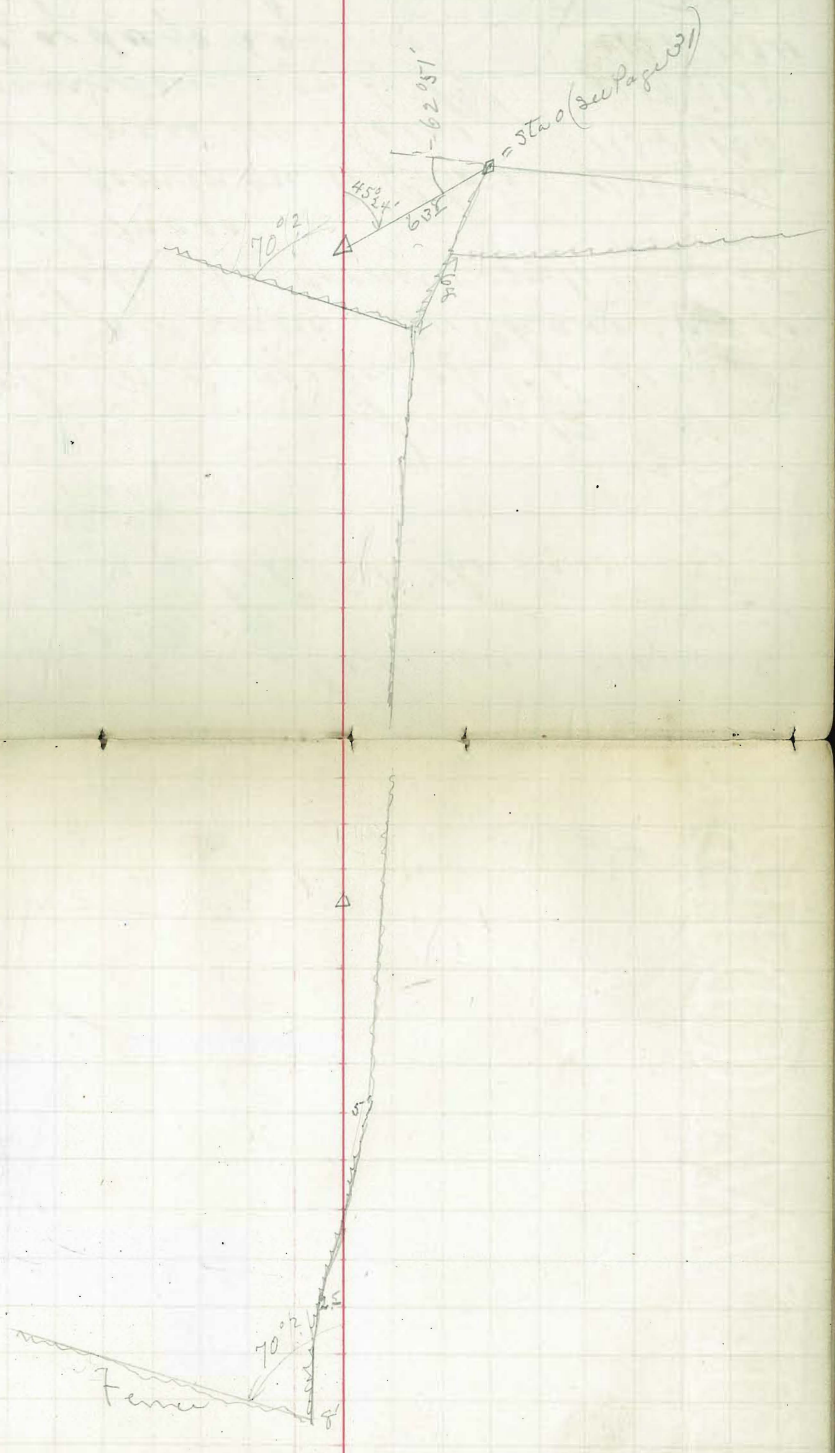
+64

44

43

+70

42



Field-notes of the survey establishing the boundarys of certain lots in the Pueblo of S.D.? as made by Jas. Pascoe, A.D. 1867 and 1868. and by M. G. Wheeler 1869.

Pascoe. Dec. 6. 1867

Beginning at the N.E. corner of block 31 New Town, as established by survey of Gray & Johns, said block being occupied as a barracks by the U.S. Government; Thence on true Courses. Mag. Var. 13° 15' E.

1. East 1375 feet to a stake at the N. E. corner of block 26, and east line of New-Town.
2. South 173 feet to a stake at the intersection of the north line of L. 1156 with the east line of New Town.

3. East 24.50 Chains (1617) to a stake and mound at the S. W. cor. of P.L. 1147.
4. North 40 Chains to a stake at the corner common to Lots 1145 | 1144 / 1146 | 1147

June 12. 1868

Beginning at the N. E. corner of P.L. 1146.

1. North 14.50 Chains (957), a ravine. 34 Chains a ravine. 40 Chains to a stake at a corner com. to 1134 | 1135 / 1145 | 1144
2. North over a level mesa. 40 Ch. to a corner common to P.Lots 1132 | 1131 / 1134 | 1135
3. North over a level mesa 40 Chains, to a stake at corner common to P.L. 1118 | 1117 / 1133 | 1134
4. North 13 Chains a deep ravine. 40 Chains to a stake in stone mound Corner common to P.Lots 1118 | 1117 / 1123 | 1124

Pascoe. continued.

5 North 42 Chains road from O. T. to Porter's.
14 Chains a ravine.
25 Chains a ravine.
87 Chains to the intersection of the southerly line of Lot 4 Hesse's survey of Mission Valley.

Wheeler. Feby 6th 1869.

Beginning at a stake established by Jas Pascoe, at the corner common to P. Lots

1145	1144
1146	1147

Thence courses true.

1 North 40 Chains to east corner of P.L.

1134	1135
1140	1144

80 Chains to east corner of P. Lot

1132	1131
1134	1135

2 West 27.50 (1815) Chains, a ravine.
" 39 Chains " " "

3 40 Chains set stake for S. W. Corner 1132.
North 20 Chs set a stake on division line between lands of Searls, on south and Estudillo on north
21 Chains a ravine, course S.W.
40 " set a stake for corner common to Lots

1122	1123
1133	1132

in small valley. This stake is also marked C for Cleveland's S. W. Corner.

4? East 14 Chains, a ravine.
20 Chains set stake for division between Cleveland and Cassiday.

5 West again from corner lots

1122	1123
1133	1132

1 Chain a ravine, 5 Chains a ravine.
20 Chains set stake for division between lands of Bush and Hinds, in a ravine.
40 Chains set stake for corner common to Lots

1121	1122
?	1133

come three Chains east of ravine.

(to page 50)

Wheeler. continued.

6 North 37 Chains, a ravine.
40 Chains set stake for N. W. corner Lot 1122 | ~~1121~~ 1122 | ~~1133~~
7 West 9.30 Chains to a point.
8 South 2.92 Chains to a stake previously set for the S.E. corner of tract surveyed for Nottage and Johnston as lot 1121 of Poole Snap.

Feby 9. 1869.

9 West from stake and stone mound at the established N. W. corner of Lot 1124.
20 Chains set division stake between lands Cleveland and Cassidy
30 Chains a ravine.
40 Chains set stake at Corner common to Lots 1119 | 1118 / 1122 | 1123

10 West 3 Chains a ravine.
20 Ch's set stake for division line between Bush & Hinds.
11 North from the established N. W. corner of Lot 1124
1.80 Ch's road from Old Town to Porter's. 13 Ch a ravine.
25 Chs a ravine. missing?
12 East from established N. W. corner of Lot 1124
30 Ch's reach a stake at the established N.E. corner of tract surveyed for Wilbur.
13 North 15 Ch's a deep canyon, 25 Chains a ravine.
40 Ch's set a stake for N. W. Corner Fox's 80 acre tract.
14 East 16.59 Chains, a ravine.
20 Chains set stake for corner common to Lots 1112 | 1111 / 1117 | 1116

(Copyed from slip notes)

Index

Line bet. Pueblo lots 1151, 1347 and 1152, and the cemetery (40 – 43
Line bet. Ex mission and Pueblo lots 1345, 1344 cemetery creek (44 – 47

Return to City Engineers Office
City Hall, San Diego, Cal.

Return to City Engineers Office
City Hall, San Diego, Cal.

TRAVERSE TABLE FOR TRANSIT BOOK,

From 1° to 90° for a distance of 100.

Degrees.	DEGREES.		¼ DEGREE.		½ DEGREE.		¾ DEGREE.		Degrees.
	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	
0			100.00	0.44	100.00	0.87	99.99	1.31	89
1	99.98	1.75	99.98	2.18	99.97	2.62	99.95	3.05	88
2	99.94	3.49	99.92	3.93	99.91	4.36	99.88	4.80	87
3	99.86	5.23	99.84	5.67	99.81	6.10	99.79	6.54	86
4	99.76	6.98	99.73	7.41	99.69	7.85	99.66	8.28	85
5	99.62	8.72	99.58	9.15	99.54	9.58	99.50	10.02	84
6	99.45	10.45	99.41	10.89	99.36	11.32	99.31	11.75	83
7	99.25	12.19	99.20	12.62	99.14	13.05	99.09	13.49	82
8	99.03	13.92	98.97	14.35	98.90	14.78	98.84	15.21	81
9	98.77	15.64	98.70	16.07	98.63	16.50	98.56	16.93	80
10	98.48	17.36	98.40	17.79	98.33	18.22	98.25	18.65	79
11	98.16	19.08	98.08	19.51	97.99	19.94	97.90	20.36	78
12	97.81	20.79	97.72	21.22	97.63	21.64	97.53	22.07	77
13	97.44	22.50	97.34	22.92	97.24	23.34	97.13	23.77	76
14	97.03	24.19	96.92	24.62	96.81	25.04	96.70	25.46	75
15	96.59	25.88	96.48	26.30	96.36	26.72	96.25	27.14	74
16	96.13	27.56	96.00	27.98	95.88	28.40	95.76	28.82	73
17	95.63	29.24	95.50	29.65	95.37	30.07	95.24	30.49	72
18	95.11	30.90	94.97	31.32	94.83	31.73	94.69	32.14	71
19	94.55	32.56	94.41	32.97	94.26	33.38	94.12	33.79	70
20	93.97	34.20	93.82	34.61	93.67	35.02	93.51	35.43	69
21	93.36	35.84	93.20	36.24	93.04	36.65	92.88	37.06	68
22	92.72	37.46	92.55	37.86	92.39	38.27	92.22	38.67	67
23	92.05	39.07	91.88	39.47	91.71	39.87	91.53	40.27	66
24	91.35	40.67	91.18	41.07	91.00	41.47	90.81	41.87	65
25	90.63	42.26	90.45	42.66	90.26	43.05	90.07	43.44	64
26	89.88	43.84	89.69	44.23	89.49	44.62	89.30	45.01	63
27	89.10	45.40	88.90	45.79	88.70	46.17	88.50	46.56	62
28	88.29	46.95	88.09	47.33	87.88	47.72	87.67	48.10	61
29	87.46	48.48	87.25	48.86	87.04	49.24	86.82	49.62	60
30	86.60	50.00	86.38	50.38	86.16	50.75	85.94	51.13	59
31	85.72	51.50	85.49	51.88	85.26	52.25	85.04	52.62	58
32	84.80	52.99	84.57	53.36	84.34	53.73	84.10	54.10	57
33	83.87	54.46	83.63	54.83	83.39	55.19	83.15	55.56	56
34	82.90	55.92	82.66	56.28	82.41	56.64	82.16	57.00	55
35	81.92	57.36	81.66	57.71	81.41	58.07	81.16	58.42	54
36	80.90	58.78	80.64	59.13	80.39	59.48	80.13	59.83	53
37	79.86	60.18	79.60	60.53	79.34	60.88	79.07	61.22	52
38	78.80	61.57	78.53	61.91	78.26	62.25	77.99	62.59	51
39	77.71	62.93	77.44	63.27	77.16	63.61	76.88	63.94	50
40	76.60	64.28	76.32	64.61	76.04	64.94	75.76	65.28	49
41	75.47	65.61	75.18	65.93	74.90	66.26	74.61	66.59	48
42	74.31	66.91	74.02	67.24	73.73	67.56	73.43	67.88	47
43	73.14	68.20	72.84	68.52	72.54	68.84	72.24	69.15	46
44	71.93	69.47	71.63	69.78	71.33	70.09	71.02	70.40	45
45	70.71	70.71							
Degrees.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Degrees.
	DEGREES.		¾ DEGREE.		½ DEGREE.		¼ DEGREE.		

Published by Edward Denny & Co., Stationers, Drawing Materials, Mathematical Instruments, Etc., San Francisco.