

40

F.B. 40

FIELD BOOK.

360 N.

40

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

BOOK NO. 40

NAME

DATE

40

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

457.4

27.0

530

48.1
21.8

52.64

0.85

0.5

51.84

9

51.84

51.84

51.84

51.84

51.84

51.84

51.84

51.84

51.84

51.84

51.84

51.84

51.84

51.84

289 - 1.00 -

Index

5th St x sec for Stb. Elec RR
Trucks from B to Univ Ave

4-17

Road from Middletown to Roseville

18-21

B. Mr. 5th St B to Avar 22-24

Pueblo lot 1785-70 area in W 1/2 25-30

Pt. Loma water pipe line levels over

B Line 31-34

26th St finishing stakes E to F 36

B. Mr. 16th St to 26th St & G 37

26th St finishing stakes 300' West of
26th St on N side 38

Stb. Elec R.R. levels on 5th from Avar
to Univ Ave 39-41

7208 Preliminary Pipe line 42

Cor of Pl's 1789, 1791, & 1792 - 43

Crepin & Jennings Survey 201 & 196

Preliminary (45-57)
57-59

✓ Line bet Pk. 2 17 & B by clay to
 & Hesse map 53-54

✓ S.H. Elec R.R. cut on 5th St from
 Palm to Wfar 60-61

✓ Measurements of tracks for S.H.
 Elec St Ry Co 64-71

Cross sections for Street car tracks
on 5th St B. St. to Union Ave.

West

center

East

Sta

+

HO

-

Elev.

Cross sections for Street car tracks
on 5th Street B to Univ ave

4

West	center	East
10.20 53.75	(63.92) 53.75	10.30 53.65
9.8 54.1	9.6 54.8	9.7 54.2
9.3 54.6	9.2 54.7	9.2 54.7
8.0 55.9	8.0 55.9	7.9 56.0
6.3 57.6	6.0 57.9	6.1 57.8
4.0 59.9	3.7 60.2	3.8 60.1
2.2 61.7	1.9 62.0	2.0 61.9
	(74.53)	
11.2 63.6	10.9 63.9	11.0 63.8
9.5 65.3	9.1 65.7	9.2 65.6
8.4 66.4	8.0 66.8	8.1 66.7
7.4 67.4	6.7 68.1	6.8 68.0
5.8 69.0	5.1 69.7	5.5 69.3
4.2 70.4	3.9 70.8	4.1 70.7
3.0 71.8	2.7 72.1	2.9 71.9
1.7 73.1	1.2 73.4	1.6 73.2
	(84.73)	
9.9 74.8	9.6 75.1	10.0 74.7
8.1 76.6	8.1 76.6	8.1 76.6

Sta	+	HD	-	Elv
3	6.35	63.95		55.600
3+40	11.29	74.83	0.41	63.54

0

0+50

1

1+50

2

7+50

3

B.M. 5 and A

7.14

67.69

7+40

0

7+50

1

7+50

2

10.71

84.73

0.81

74.02

7+50

3

South Line Ash

B.M.

7.07

77.66

δ^-

Eleven

540

78.1

7 G. 1

81.9

44.4

87.4

90.2

924

95.3

969

9.8.4

1.0 0.4

103. 14

0 6. 6

104

1125

115.

11 7

116.37

Cross sections for Street car track
on 5th St from E to Union Ave

6

West	Center	East
	(120.75)	
2.4 118.3	2.4 118.3	2.5 118.2
0.4 120.3	0.2 120.5	0.3 120.4
	(132.11)	
10.0 122.1	9.5 122.3	9.6 122.5
8.1 124.0	7.9 124.2	7.8 124.3
6.0 126.1	5.9 126.3	5.8 126.8
4.0 128.1	3.8 128.3	3.9 128.2
2.1 130.0	1.6 130.5	1.9 130.2
0.9 131.2	0.9 131.2	0.8 131.3
	(141.15)	
9.0 132.1	9.1 132.0	9.1 132.0
8.2 132.9	8.2 132.9	8.2 132.9
7.2 133.9	7.3 133.8	7.4 133.7
6.5 134.6	6.4 134.7	6.5 134.6
5.5 135.4	5.7 135.4	5.8 135.3
4.8 136.3	4.8 136.3	4.7 136.4
3.9 137.2	3.9 137.2	3.6 137.5
3.2 137.9	2.9 138.2	2.6 138.5
1.7 139.4	1.2 139.9	1.0 140.1
	(151.90)	
10.4 141.3	10.1 141.8	10.0 141.9
8.3 143.6	7.7 144.2	8.1 143.8

Sta	+	7/1	-	6
0				
+50				
1	11.92	132.11	0.56	120.19
+50				
2				
+50				
3				
+40				
0	Center Line Date			
0	9.90	141.15	0.86	131.25
+50	B.M.		7.46	133.75
1				
+50				
2				
+50				
3	South Line Elev			
+40				
0	11.73	151.88	1.00	140.15
+50				
1				

West		center		East
		151.90		
5.7	146.2	5.3	146.4	5.6
3.1	148.3	2.5	149.4	2.8
		162.50		
11.2	151.6	10.8	152.0	11.2
8.6	154.2	8.4	154.4	8.5
6.7	154.1	6.6	156.2	6.4
4.4	158.4	4.5	158.3	4.4
1.8	161.0	1.6	161.2	1.7
		173.96		
10.6	163.4	10.2	163.8	10.2
		174.0		
7.7	166.3	7.4	166.4	7.6
4.3	169.7	4.6	169.4	4.4
2.0	172.0	2.2	172.0	2.0
		165.20		
10.8	174.4	10.4	174.8	10.7
8.7	176.5	8.6	176.6	8.9
7.0	178.2	6.7	178.5	6.8
4.5	180.6	4.3	180.9	4.6
1.9	183.3	1.7	183.5	1.8
		194.40		
10.6	186.0	10.4	186.2	10.5
8.1	188.5	7.9	188.7	7.7

Sta	+	7Fs	-	6
		157.88		
1450				
2	11.73	162.40	0.81	151.07
150				
3	South Line Tie			
140				
0	B.M.		2.44	160.36
				160.26
0450	11.87	173.96	0.69	162.11
1				
+5				
2				
150				
	12.0	185.22	0.76	173.22
3	South Line graph			
				174.93
3440			10.26	174.96
0				
0450	11.9	196.62	0.50	184.72
1				
+50				
2				

West	Center 19660	East	Sta	+	711	-	6
5.5	191.1	5.2	191.4	5.0	191.6	2+50	196.62
2.6	194.4	1.9	194.7	2.0	194.6	3	South Line 26 and then 6.21 20053 2.30 194.32
9.3	196.2	9.2	196.3	9.2	196.3	3.740	1.71 195.22
7.6	197.9	7.3	198.2	7.5	198.0	0	6.78 205.50 198.72
5.5	200.0	5.0	200.5	5.1	200.4	+50	
2.6	202.9	2.5	203.0	2.6	202.9	1	
0.4	205.1	0.1	205.4	0.1	205.4	450	11.87 217.06 0.31 205.14
9.6	207.5	9.3	207.8	9.2	207.9	2	
7.5	209.4	6.9	210.2	7.0	210.1	+50	
5.0	212.1	4.4	212.7	4.1	213.0	3	South Line Inny 1.26 215.80
2.7	214.4	2.8	214.3	2.2	214.9	+40	
1.2	215.9	0.8	216.3	0.5	216.6	0	
9.4	218.1	9.0	218.5	8.9	218.6	0.950	11.60 227.52 1.14 215.92
7.2	220.3	6.8	220.7	6.8	220.7	1	0.55
4.4	222.9	4.2	223.3	4.2	223.3	+50	
1.5	226.0	1.3	226.2	1.3	226.2	2	
7.1	228.8	6.9	229.0	6.9	229.0	+50	8.94 235.91 0.55 226.97
4.9	231.0	4.7	231.2	4.4	231.5	3	South Line Pump 7.77 225.14

West	Center	East	Star	+	-	E
4.0	231.9	3.4	232.5	3.4	232.5	3+40
3.2	232.7	2.5	233.4	2.7	233.2	0
2.1	233.8	1.4	234.5	1.4	234.5	0+50
1.5	234.4	0.7	235.2	0.7	235.2	1
11.6	234.6	10.9	235.3	11.0	235.2	+50
9.8	236.4	9.3	236.9	9.1	237.1	2
7.9	238.3	7.4	238.8	7.5	238.7	+50
5.7	240.5	5.4	240.8	5.7	240.5	3
4.7	241.5	4.0	242.2	3.9	242.3	+40
3.8	242.4	3.1	243.1	3.2	243.0	0
2.6	243.6	1.9	244.3	2.0	244.2	0+50
1.3	244.9	0.6	245.6	0.9	245.3	1
8.0	246.5	7.1	247.4	7.8	246.7	0+50
6.9	247.4	6.2	248.3	6.4	248.1	2
6.2	248.8	5.3	249.8	5.7	248.8	+50
4.9	249.6	4.1	250.4	4.5	250.0	3
4.1	250.4	3.3	251.2	3.6	250.9	+40
3.1	251.4	2.5	252.0	2.8	251.7	0

West		Center		East	Sta	+	772	-	8
		254.50					254.50		
1.9	252.6	1.2	253.3	1.5	253.0	0.150			
0.6	253.9	0.1	254.4	0.1	254.4	8.96	252.56	0.8	253.72
		242.90							
8.1	254.6	7.5	256.2	7.6	256.1	1.50			
7.1	255.6	6.7	256.0	6.4	256.3	2			
6.3	256.4	5.7	257.0	5.8	256.9	+50			
5.3	257.4	4.8	257.9	5.2	257.5	3	South Line Maple		
4.9	257.8	4.5	258.2	4.7	258.0	+40			
4.3	258.4	4.0	258.4	4.2	258.5	0	B.M.		
3.7	259.0	3.3	259.4	3.4	259.3	+50		4.60	258.05
3.0	259.7	2.4	260.3	2.6	260.1	1			
2.1	260.6	1.6	261.1	1.9	260.8	+50			
1.5	261.2	0.9	261.8	1.0	261.7	2	11.23	272.49	1.42
		272.50							261.26
10.7	261.8	9.8	262.7	9.9	262.6	2456			
9.3	263.2	8.6	263.9	9.9	262.6	43	South Line Whitney		
8.3	264.2	7.7	264.8	8.0	264.5	746		5.73	263.76
7.5	265.0	6.8	265.7	6.7	265.8	00			
6.3	266.2	5.6	266.9	5.8	266.7	0450			
5.1	267.4	4.3	268.2	4.3	268.2	41			
4.1	269.4	3.2	269.3	3.2	269.3	-50			

West		Center <u>272.50</u>		East	
3.1	269.4	2.5	270.0	2.5	270.0
2.2	270.3	1.5	271.0	1.6	270.9
1.5	271.0	0.6	271.9	0.9	271.6
2.5	271.2	7.6	272.1	7.7	272.0
8.3	271.4	7.4	272.3	7.5	272.2
7.7	272.0	7.0	272.7	7.1	272.6
7.2	272.5	6.5	273.2	6.6	273.1
6.6	273.3	5.8	273.9	6.1	273.6
5.4	274.3	5.0	274.6	5.1	274.6
4.6	275.1	4.0	275.7	4.3	275.4
4.1	275.6	3.2	276.5	3.5	276.2
3.4	276.3	2.5	276.9	3.0	276.7
2.9	276.8	2.5	277.2	2.5	276.9
2.5	277.2	1.9	277.8	2.3	277.4
2.4	277.3	1.5	278.2	2.0	277.7
1.7	278.0	1.0	278.7	1.6	278.1
6.3	278.4	5.5	279.2	6.1	278.6
5.9	278.8	5.2	279.5	5.8	278.9
5.3	279.4	4.5	280.2	5.3	279.4

Lat	f	Hr.	-	g
2		272.49		
2150				
3	South Line Olive	118		271.31
+40	837	279.68		271.31
0				
0150				
1				
150				
2				
150				
3	Blk. Palma St	249		277.19
+40				
0				
0150				
1				
150	0.04	284.68	1.04	278.64
2				
150				
3	Quince St	530		279.38

West		Center		East
		284.08		
5.2	279.5	4.4	280.3	5.0
4.8	280.1	4.2	280.5	4.5
4.6	280.1	4.1	280.6	4.2
4.5	280.2	3.8	280.9	4.0
4.3	280.4	3.6	281.1	3.6
4.0	280.7	3.4	281.3	3.6
3.8	280.9	3.1	281.4	3.4
3.6	281.1	2.9	281.5	3.2
4.9	281.2	4.2	281.9	4.4
4.7	281.4	4.0	282.1	4.3
4.6	281.5	4.0	282.1	4.3
4.4	281.3	4.1	282.0	4.1
4.8	281.3	4.2	281.9	4.2
4.7	281.4	4.1	282.0	4.1
4.5	281.6	4.2	281.9	4.3
4.8	282.3	4.3	281.5	4.4
4.3	281.2	3.9	281.6	4.0
4.9	280.6	4.1	281.4	4.3
5.1	280.4	4.4	281.1	4.6

Sat	+	Hz	-	6
		284.68		
3740				
0				
150				
1				
150				
2				
150				
3				
#				
140				
0				
150				
1				
150				
2				
150				
3 #				
140				
0				
150				

Redwood St
B.M.

4.11

286.05

2.51

281.97

2.14
Spruce

285.46

2.76

283.32

West		Center		East	
5.4	280.1	4.6	<u>285.50</u> 280.9	4.6	280.9
5.6	279.9	5.1	280.4	5.0	280.5
5.8	279.7	5.3	280.2	5.3	280.2
5.6	279.9	5.5	280.0	5.3	280.2
5.8	279.7	5.4	280.1	5.2	280.3
5.3	280.2	4.9	280.6	4.8	280.7
5.0	280.5	4.3	281.2	4.2	281.3
		<u>290.10</u>			
8.7	281.4	8.3	281.9	8.0	282.1
8.0	182.1	7.5	282.6	7.1	283.0
6.8	283.3	6.3	283.8	6.1	284.0
5.7	284.4	5.1	285.0	5.1	285.0
4.9	285.2	4.4	285.7	4.2	285.9
4.2	285.9	3.7	286.4	3.5	286.6
4.0	286.1	3.4	286.7	3.3	286.8
3.6	286.5	3.2	286.9	3.2	286.9
		<u>290.9</u>			
4.2	286.7	3.8	287.1	3.7	287.2
4.0	286.9	3.7	287.2	3.5	287.4

Sta	T	Hi	-	6
1		285.46		
750				
2				
+50				
3				
+50				
0	P.M. 7.11	290.11	2.48	283.00
0-100				
1				
+50				
2				
+50				
3				
+30				
+40				
0	North Line Upas	223	287.96	287.88
0.92	2.99	290.55		287.96
0+50				
1				

West

Center

East

Sta

+

Hi

E

(290.9)

290.85

4.2	286.7	3.7	287.2	3.5	287.4
4.2	286.7	3.9	287.0	3.8	287.1
4.1	286.5	4.0	286.9	3.9	287.0
4.7	286.2	4.6	286.3	4.2	286.7
5.3	285.9	5.0	285.9	4.4	286.5
6.9	284.0	6.8	284.1	5.5	285.4
7.5	283.4	7.3	283.0	6.0	284.9
8.3	282.6	7.9	283.0	6.6	284.3
8.9	282.0	8.6	282.3	7.0	283.9
8.9	282.0	9.0	281.9	7.6	283.3
			(286.6)		
4.9	281.7	5.1	281.5	3.8	282.8
5.7	280.9	5.6	281.0	4.2	282.4
5.9	280.7	5.6	281.0	5.2	281.4
5.7	280.9	5.5	281.1	5.5	281.1
5.5	281.1	6.5	281.1	5.5	281.1
5.7	280.9	5.6	281.0	6.0	280.6
5.9	280.7	5.9	280.7	6.2	280.4

1+30

2

2+12.5 South line of Walnut St

+52.5 Center of Walnut

0 North line of Walnut

+50

8' East

6.8

284.1

1

8

"

7.4

283.5

+50

8

"

8.2

282.7

2

6

"

9.2

281.7

+50

6'

"

9.4

281.5

#

4.55

286.58

8.82

282.03

3

6'

East

5.6

279.0

+50

6'

"

6.0

280.6

4

+50

5

+50

6

Bm. 5th & Broadway

6.37

280.21

West		Center		East		Lat	+	Hz	-	E
		(286.6)						286.58		
6.3	280.3	6.0	280.6	6.6	280.0	6+30	center of Brookside			
6.3	280.3	7.3	279.3	7.0	279.6	1	0			
9.9	276.7	10.3	276.3	7.9	276.7	+	50			
		(276.3)				#	1.08	276.33	11.33	276.25
1.2	175.1	3.4	272.9	-1.5	263.8	1		on bridge brace	marked	
		(263.8)				#	0.36	265.80	10.89	265.44
4.2	261.6	6.0	259.8	9.0	256.8	+	50			
15.0	250.8	16.0	250.8	15.0	250.8	+	82	Bottom of canon		
5.8	260.0	3.6	262.2	4.6	261.2	2				
		(284.1)				#	11.52	275.90	1.42	264.38
						#	9.44	284.13	1.21	274.69
9.6	274.5	8.9	275.2	7.0	276.6	+	50			
7.0	277.7	6.9	277.2	4.7	278.7	3		5' East	6.4	277.7
5.2	278.9	5.4	278.7	3.3	280.8	+	50	5 "	5.3	279.8
4.9	279.2	4.8	279.3	3.1	281.0	4		5 "	4.8	280.3
3.7	280.4	3.6	280.5	2.7	281.4	+	50	4 "	3.6	280.5
2.8	281.3	3.0	281.1	2.1	282.0	5		5 "	3.7	280.4
						#	7.84	290.23	1.74	282.39

West	Cent.		East	sta	+	752	-	8
	(290.2)					290.23		
7.6	282.6	7.4	282.6	7.8	282.4	6550		
4.5	285.7	5.0	285.2	6.7	283.5	6		
3.1	287.1	3.4	286.8	6.6	283.6	6+30 Thornton St		
					B.M.		4.19	286.04
4.3	285.9	4.0	286.2	6.5	283.7	0		
4.8	285.4	5.1	285.1	6.2	284.0	+50	4' West 3.9	286.3
4.6	285.6	5.0	285.2	5.0	285.2	1		
4.4	285.8	4.8	285.4	4.8	285.4	+50	3' West 3.8	286.4
3.0	287.2	3.8	286.4	4.5	285.7	2	3' " 2.6	288.4
3.8	286.4	3.5	286.7	3.5	286.7	+50		
1.9	288.3	3.0	286.2	3.5	286.7	3		
3.1	287.1	2.7	287.5	2.3	287.9	+50		
2.7	287.5	2.5	287.7	1.7	288.5	4		
		(295.4)				#	6.82	295.42
6.3	289.1	6.6	288.8	7.1	288.3	+50	1.63	288.60
6.2	289.2	6.7	288.7	6.8	288.6	5		
6.5	288.9	6.5	288.9	6.0	289.4	+50		
6.3	289.1	6.4	289.0	6.1	289.3	6		

West		Center		East		Sta	+	170	-	Elev
		295.4						295.42		
6.5	288.9	5.6	289.8	5.8	289.6	6+30	Robinson St			
6.6	288.8	6.3	289.1	5.6	289.8	0				
						B.M.				
6.7	288.7	6.7	288.7	6.3	289.1	+50				
6.9	288.5	6.9	288.5	6.8	288.6	1				
6.9	288.5	6.9	288.5	6.6	288.8	+50				
6.7	288.7	6.6	288.8	6.0	289.4	2				
6.6	288.8	6.7	288.7	6.4	289.0	+50				
6.4	289.0	6.2	289.2	5.5	289.9	3				
4.4	291.0	5.1	290.3	6.5	288.9	+50	1' East 6.2	289.2	(3' West 3.3)	292.1
4.8	290.6	4.2	291.2	3.3	292.1	4				
5.2	290.2	4.4	291.0	5.1	290.3	+16	South line of Univ Ave.			
		5th & Univ Ave.				B.M.		5.48		289.99 289.94

Road from Middletown to Roseville

18

Station Ref Course M.C.

12
11
10 +20 line bet
+19.4
9 5° 35' R S 46° 50' W S 27° 40' W

8
7 +52
6 slough

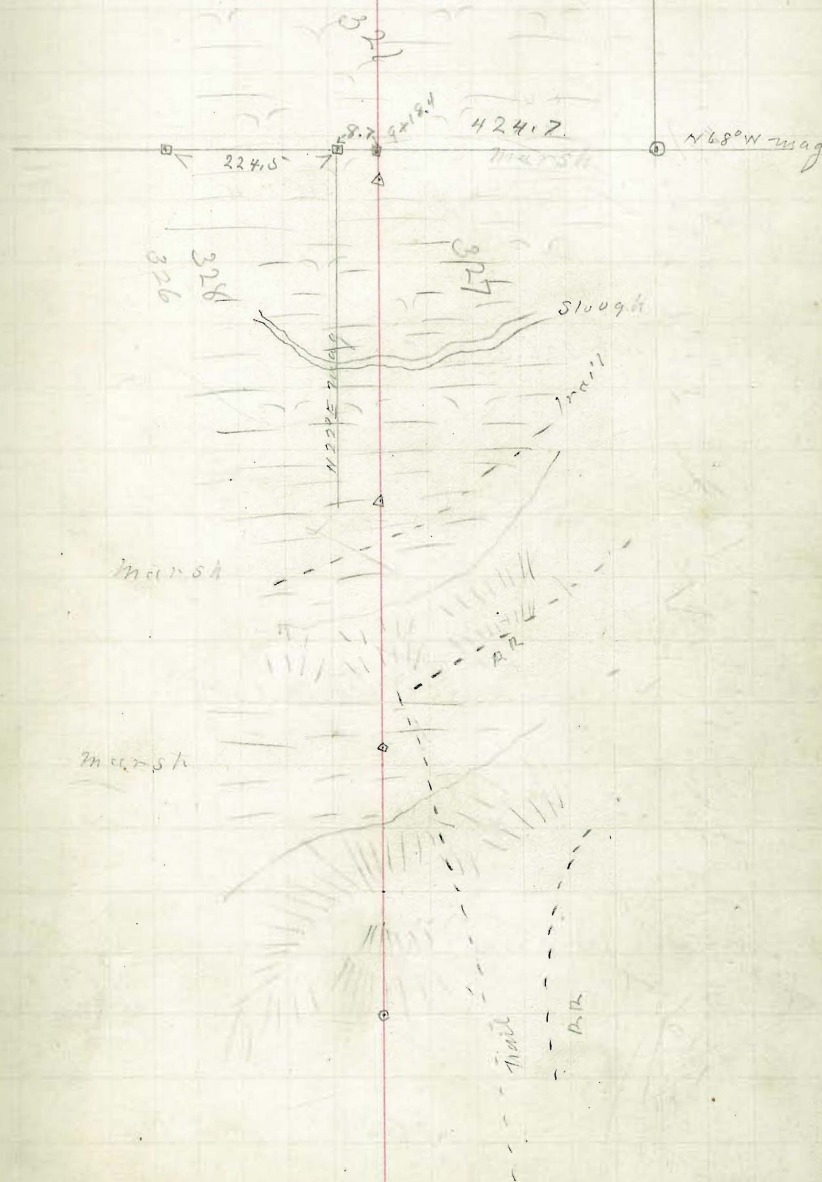
5
4 +16.7

11 +16.7
90° 0' L S 35° 15' W S 22° 05' W

3
2 +55 top of slight rise

1
0 N 64° 45' W N 68° 05' W

Station 0 is the center of
S.E. corner line of old town



50

4.9

48

46

45

+ 62

44.

-43

42

† 58

+ 62.

495

54

at 1

at Station 44 + 1.5 intersect Miss Bet Lk 221 - 225 221 feet from tall white stake

69.005

N 54° 50' W N 67° 00' W

2248 926

843° 50 W

S 56° 05' W

old at the in small
the ground.

Level 19

N. W. line of Bell

227

223-

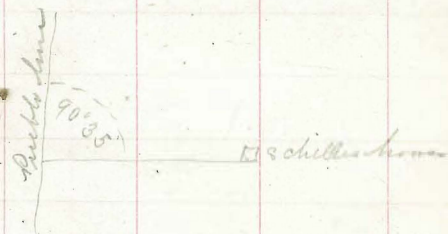
 $39 + 62$

226

224
tall white
8" x 8" 6"

Sta Mag. Bearing of ditch N 22° W

From Iron pin on Cor Schellens lot
Incor at 80 ft Centre ditch at 1135 intersect
proposed road at Station 62+90.5 at 1359 ft
pueblo line at station 567 ft from Pueblo
Cor. Angle with Pueblo line 90° 35'



at station 57+21.5 Intersect Pueblo Line

Bot Pueblo lots 225 — 223.30 feet from Cor to 225



S.S. line of Green St

Check of B.M. on 5th St from 18 to Union Ave

22

Sta	+	HD	-	Elev	chk.
B.M.	57.64	54.42		48.78	
B.M. #	2.96	57.38	0.0	54.42	54.42
B.M.			1.81	55.57	55.60
#	8.43	62.87	2.94	54.44	
#	8.87	70.29	1.45	61.42	
B.M.			2.63	67.66	
#	8.93	77.90	1.32	68.97	
B.M.			0.27	77.63	✓
#	10.97	88.35	0.52	77.38	
#	11.15	98.88	0.62	87.78	
#	10.59	108.07	1.40	97.48	
B.M.			7.25	100.82	100.85
#	11.84	119.15	0.76	107.31	
B.M.			3.00	116.15	✓
#	11.92	129.56	1.51	117.64	
#	9.65	138.33	0.88	128.68	
B.M.			4.65	133.68	
B.M. #	11.29	149.26	0.36	137.97	
#	11.95	160.51	0.70	148.56	

5th & 18 St's

5th & C St's S.E. N. hinge of bridge

5th & B

5th & F

5th & Robt

5th & Beach St

5th & Cedar S.E. of bridge

5th & Water N.E. angle of bridge

5th & Elm S.E. of bridge

Sta	+	NO	-	Blw	chk
		160.51			
B.M. #	11.87	172.14	0.24	160.27	
#	11.88	183.52	0.50	171.64	
B.M.			8.65	174.87	
#	11.99	194.82	0.69	182.83	
#	11.67	206.15	0.34	194.48	
B.M.			7.41	198.74	198.76
#	11.93	218.01	0.07	206.08	
B.M.			2.20	215.91	
#	11.89	229.27	0.63	217.38	
#	9.07	238.06	0.28	228.99	
B.M.			9.88	228.18	
#	10.82	248.28	0.60	237.46	
B.M.			5.92	242.36	
#	8.73	256.91	0.10	248.18	
B.M.			3.84	253.07	
#	7.68	264.35	0.24	256.67	
B.M.			6.21	258.14	
B.M. #	9.70	273.51	0.54	263.81	

Sta & Tree N.E. N. hinge of by sh

Sta & Maple S.E. s/2 tel

Sta & Hawthorn sh

Sta & Log S.E. N. hinge of by sh

Sta & Juniper S. S.E. s/2 tel

Sta & Rahmin sh S.E. s/2 tel

Sta & Laurel sh

Sta & Maple N.W. s/2 6" from cor

Sta & Nutmeg S.E. s/2 tel

Sta	+	HD	-	Elev	chk
		273.51			
B.M. #	8.01	279.39	2.13	271.38	
B.M. D	6.52	283.76	2.15	277.24	
B.M.			4.28	279.48	
B.M. #	3.70	285.79	1.67	282.09	
B.M.			2.33	283.46	
B.M. #	9.50	290.16	5.13	280.66	
B.M.			2.22	287.74	

5th & Olive S.E. s/k to

5th & Palm SW nozzle of hydrant

5th & Duinice S.E. s/k 6" from cor.

5th & Redwood s/k 3' east of S.E. cor. of S.E. cor.

5th & Spruce St. up tack top of acacia tree & cor.

5th & Thomas s/k 3' east of S.E. cor.

5th & W/as

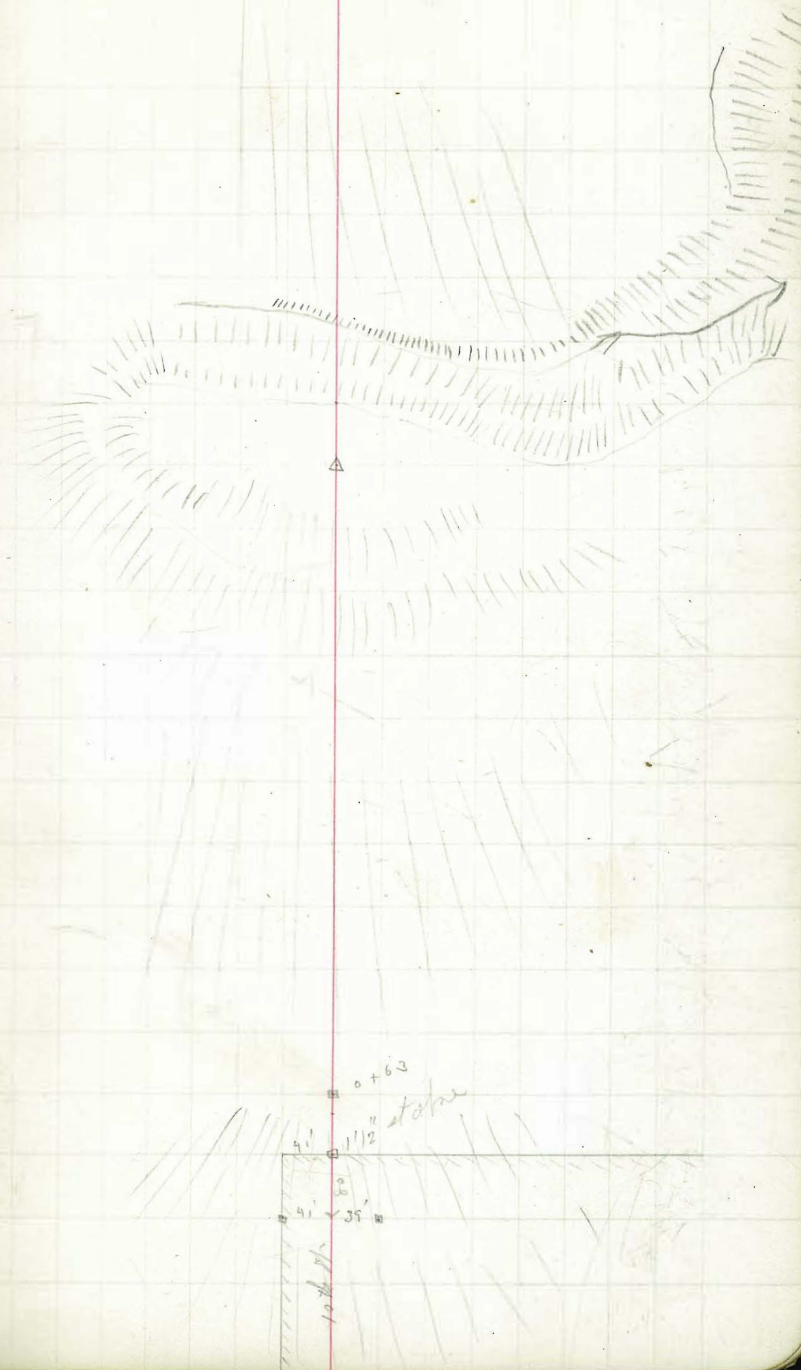
Survey of a portion of 1128

Station	Ref	Course	Vert Angle	Rock	Dist
7					
6					
+41.5			+1° 0'	1114	1115
5					
4					
3					
2					
1					
+63			+4° 10'	4.80	478.15
0					

N. 29° 35' W. Mag.

Notes all these corrs. were of the
ward moved 27.5 East
Intermediate points were not moved

25



Sta.	Ref	Course	Dist Angle	Prod	Dist
+56.5			+40° 0'	8.02	799

16

15

14

+ 2.5

13

12

11

10

9

8

336.5

stake

gentle slope



Station	By	Course	Lat Angle	Prod	Dist
---------	----	--------	--------------	------	------

25

+ 5° 5' 5"

+ 5° 5' 5"

1.86

180° 5'

24

23

22

21

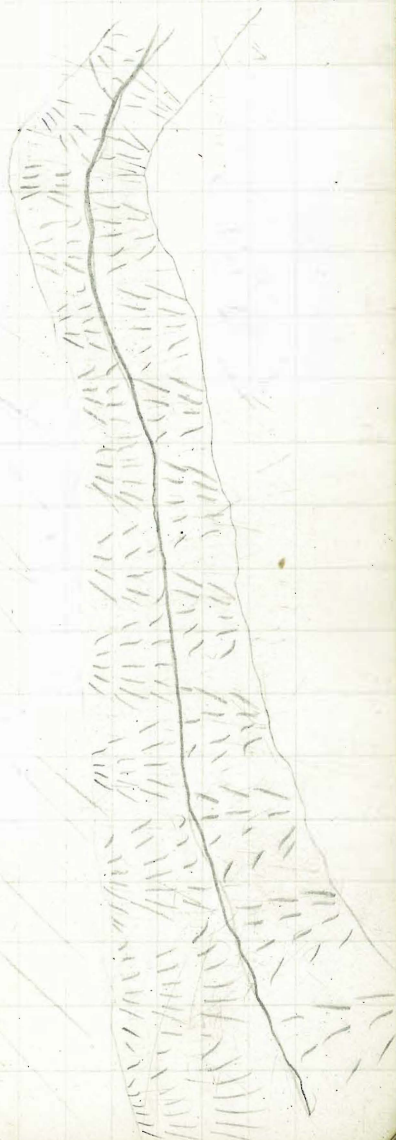
20

19

18

17

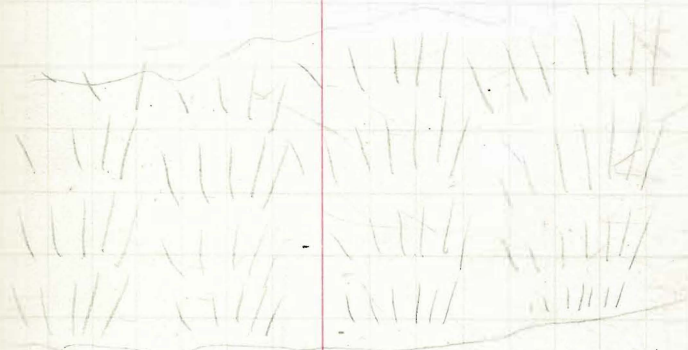
North Slope



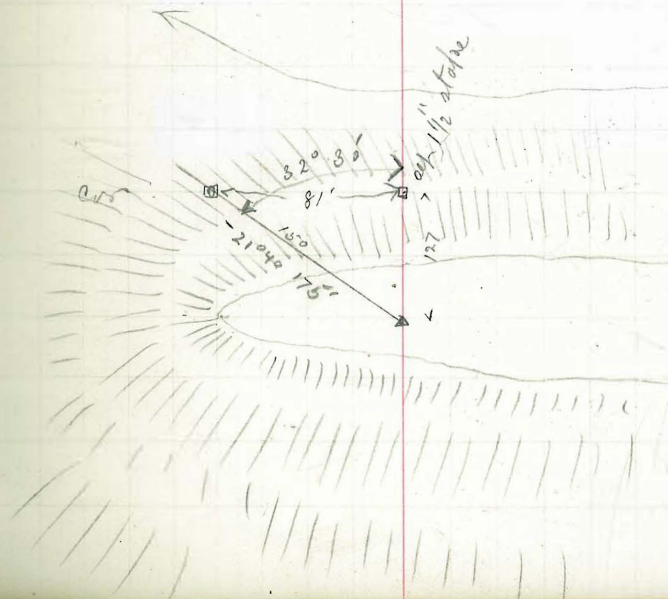
Sta	Ref	Course	Dist	Rock	Dist
35					
34					
33					
32					
31					
30					
29					
+42			-1° 0'	8.92	893
28					
27					
+40	56° 25' W	90° 0' L	+1° 50'	2.01	2.02
26					



level flat in bottom
of canon



$$\begin{array}{r} 90 \\ 32 \quad 30 \\ \hline 57 \quad 30 \end{array}$$

$$\begin{array}{r} 127 \\ 32 \quad 35 \\ \hline 5862 \end{array}$$


+ 62

38

+ 35

37

36

Se cor of blk 6 is at point of
hill flat bottom of canon traversed
N line to 150' N of Ill St
top of hill St Ill St

Small canon 100' S of Hakoto ave,
thence slight rise to

Levels over B. line for water pipe on Point Loma May 23 1896

31

Hammel's Pond
Shaw Pond

Sta + H₂O - Elev

B.M. 578 204.1 197.3

Sta 146

0 3.3 200.8

1 10.0 194.1

2 7.1 197.0

3 4.7 199.4

4 # 810.2 208.3 3.8 200.3

5 6.1 202.2

6 3.0 205.3

12.4 220.1 0.6 207.7

7 9.2 210.9

8 6.0 214.1

9 2.9 217.2

+ 25 2.5 219.7 2.7 217.2

10 4.2 216.5

11 7.5 212.2

12 8.4 211.3

10 8.5 211.2

14 5.7 214.0

15 5.0 214.7

Sta	+	H ₂	-	Elv
15 + 23		219.7	6.2	213.5
16			8.4	211.3
17 #	2.00	209.6	12.1	207.6
18			6.1	203.5
19	0.3	198.0	11.9	197.7
20			4.8	193.2
21			8.8	189.2
#	1.0	187.4	10.6	186.4
22			2.5	184.9
23			7.0	180.4
24			9.8	177.6
25			6.4	181.0
26			7.2	180.2
#	1.2	177.0	11.6	175.8
27			7.0	170.0
#	0.7	165.7	12.0	165.0
28 #	0.1	153.3	12.0	153.2
29			8.3	145.0
#	0.6	142.0	11.9	141.4

Sta		H ₂ O	-	Eluv
30		142.0	6.6	135.4
31 #	0.4	130.0	12.4	127.6
32			8.0	122.0
#	0.1	117.8	12.3	117.7
33			1.4	116.4
34			6.5	111.3
35 #	0.9	106.7	12.0	106.8
36			6.4	100.3 ✓
37 #	0.12	94.9	12.0	94.7
38			6.7	88.2
39			9.4	86.6
#	0.18	84.1	11.6	83.3
40			11.4	79.7
41			7.9	76.2
42			9.7	74.4
#	7.5	80.4	11.2	72.7
43			10.0	70.4
460			12.0	68.4
44			9.3	71.1

Sta	+	H ₂	-	Elev
		80.4		
#	10.9	90.8	0.5	79.9
45			9.2	81.6
#	10.9	101.5	0.2	90.6
46			9.3	92.2
47			1.4	100.1
48 #	9.0	109.2	1.3	100.2
49			9.5	99.7
50			7.7	101.8
51			5.9	103.3
51.2			1.7	107.5
Bm			0.6	108.6

108.3

Sta 90+15 on Abund

$$\begin{array}{r} 217.2 \\ 173.3 \\ \hline 43.9 \end{array}$$

1

70

Finishing stakes on 25th St bet

Street level across

Sta	+	H ₂	Grade	Rock	Elev
B.M.	6.76	183.78			177.03
	5.21	186.10	2.89	180.89	
3+40			180.00		
0 x			180.50	5.60	✓
+50			181.00	5.10	✓
7			181.50	4.60	✓
+50			182.00	4.10	✓
2			182.50	3.60	✓
+50			183.00	3.10	✓
3 x			183.50	2.60	✓
#	9.71	193.21	2.60	188.50	
B.M.			5.06	188.15	

E & T for grading
May 28th 1892

Hamlin 36
Williams
Shaw.

cap. back top of fence post N.W. cor,

center line of T St

South line of E St

25th St. C St.

D 184.79 S.E. 2/3 plug.

C 188.39 S.E. 2/3 plug.

$\frac{15}{24}$

check levels over B.M. 2 16 H & H
to 25 H & J

Pt	+	H.S.	-	Elev
B.M.	7.19	44.80		37.61
#	11.08	55.80	0.08	44.72
#	11.48	66.36	0.92	54.88
B.M. #	11.33	77.48	0.21	66.10
#	11.69	89.17	0.00	77.48
B.M.			3.12	86.05 86.07
#	11.78	100.40	0.55	88.62
#	11.77	111.81	0.26	100.04
#	11.21	122.06	0.96	110.85
B.M.			3.88	118.18 118.20
#	11.87	133.13	0.80	121.26
#	11.56	143.82	0.87	132.26
#	11.96	155.13	0.65	143.17
#	11.93	166.73	0.33	154.80
#	11.42	177.40	0.75	165.98
B.M. #	8.73	185.83	0.30	177.10
		180.50		
		87.33		

16 H & H S.W.

19 H & H S.W. of R. Rd.

20 H & H S.W. & bridge by M.

22nd H & H S.F. exp. top of car Post

25 H & B.

Finishing stakes on T St 300'

Sta	North		South	
	Grade	Rod	Grade	Rod

184.19

B.M.

3

175.00	9.19	174.00	10.19
--------	------	--------	-------

+50

175.92	8.27	175.00	9.19
--------	------	--------	------

4

176.83	7.36	176.00	8.19
--------	------	--------	------

+50

177.75	6.44	177.00	7.19
--------	------	--------	------

5

178.67	5.52	178.00	6.19
--------	------	--------	------

+50

179.58	4.61	179.00	5.19
--------	------	--------	------

6

180.50	3.69	180.00	4.19
--------	------	--------	------

#

180.50		180.00	
--------	--	--------	--

0

180.50	3.69	180.00	4.19
--------	------	--------	------

West of 25th St

38

+

17.0

Elv

8.87

183.97

177.10

300' West of 25th St

3.03

184.19

4.81

181.16

West line of 25th

1.11

180.84

4.46

179.73

Center of 25th St

25th St C.

8.61

172.25

172.23

East line of 25th

Levels for S.H. Can cut tracks on

5th St from W. far to W. river

39

Sta	+	H ₂	-	Elw
B.M.	2.72	290.68		287.96
0			4.97	285.71
+50			6.70	283.98
1			7.16	283.52
+50			7.75	282.93
2			8.45	282.23
#				
+50	4.31	286.14	8.83	281.55
3			4.67	281.49
+50			5.28	280.93
4			5.28	280.88
+50			5.10	281.06
5			5.02	281.14
+50			5.23	280.93
6			5.35	280.81
+30			5.56	280.60
B.M.			5.93	280.23 280.19
0			6.67	279.49
#				
0+50	0.72	277.30	9.58	276.58
1			4.87	272.43
+50				

5th St W. far
North Line Ferry

Brooks
North Line Brooks

Bottom gulch

Sta	+	HT	-	Elev
#	351	27730 27029	10.52	266.78
2.			11.50	258.79
#	11.42	280.84	0.87	269.42
2+50			5.64	275.20
3#	9.84	287.25	3.43	277.41
3+50			5.40	278.85
4			7.57	279.38
+50			4.86	280.39
5			6.01	281.24
+50			4.24	283.01
+6	6.78	292.14	1.89	285.36
B.M.			6.06	286.08 286.07
6+30			5.29	286.85
0			5.83	286.31
+50			7.00	285.14
1			6.82	285.32
+50			6.81	285.33
2			5.35	286.79
+50			5.85	286.31

Thornton

North Line Thornton

Sta	+	HO	-	Elev
3		292.14	4.90	287.24
#				
+50	647	293.98	4.63	287.51
4			4.73	287.75
+50			5.15	288.83
5			5.20	288.78
+50			5.02	288.96
6			4.82	289.16
4+30			4.02	289.96
0			4.76	289.22
+50			5.13	288.85
#				
1	547	294.07	5.38	288.60
+50			5.53	288.64
2			5.22	288.85
+50			5.29	288.78
3			4.70	289.37
+50			4.51	289.56
+54			2.05	292.02
4			2.78	291.28
4+14			2.95	291.12
BM			4.11	289.96 289.99

North Line Robison

Old Rail Road Bed
Top of bank

University Ave

Water pipe line in P.L. 1208 Reclim.

Sta	Dist	Sub	diff of level	Elev
38+71				185.7
30+26	845	-3° 45'	-53.3	241.0
29+42	84	+1° 50'	+2.7	238.3
18+84	1058	+4° 28'	+82.6	155.7
17+78	106	+6° 16'	+15.4	140.3
Sta 8	978	+1° 11'	+20.5	119.8
	6.21	+7° 07'	+77.5	119.8
	898	+2° 42'	+42.3	42.3
		To sea level		

8

7

6

5

4

3

2

1

0

North

Sta 0 is a point in the center of a short line measured at West of Bay St and on the north line of D. St.

360

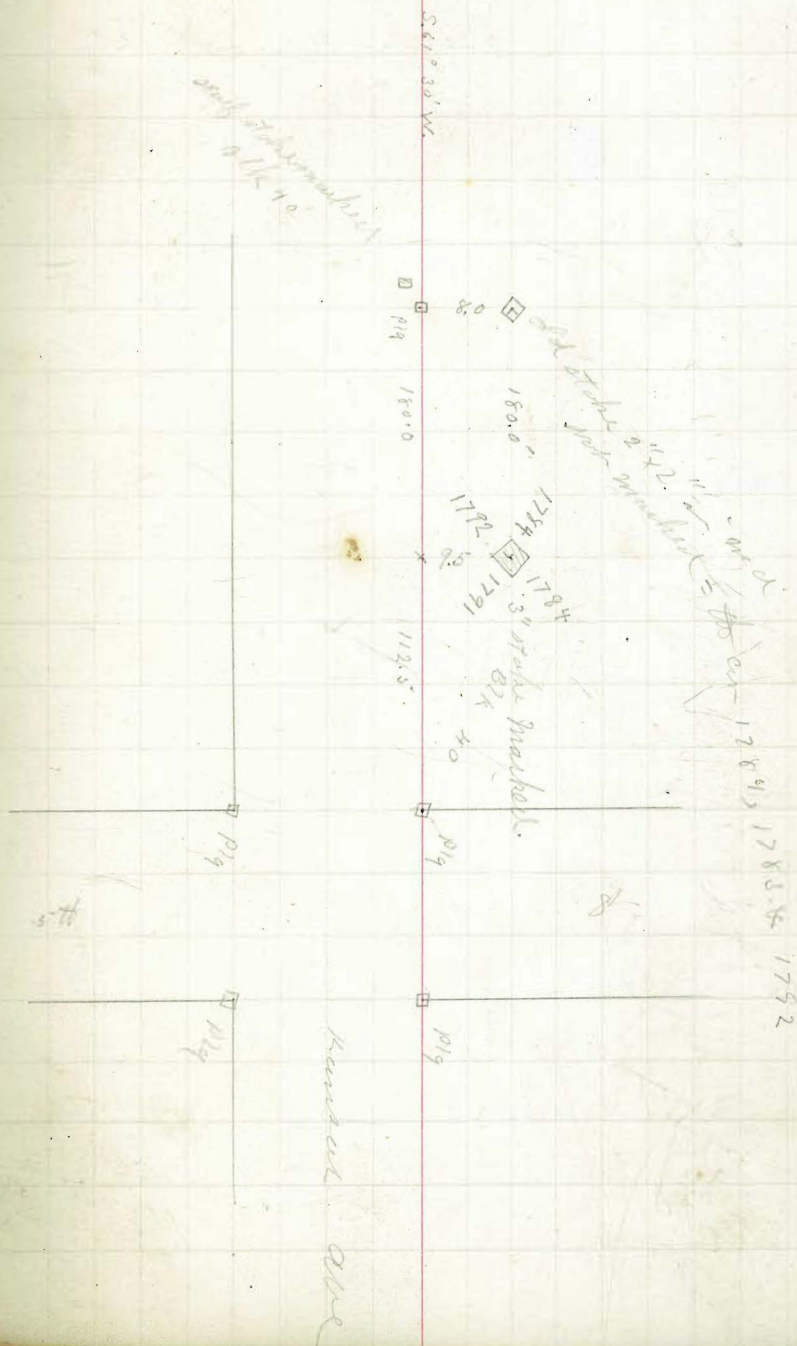
42

Between sta 30+26 and 38+71 there is a corner about 100' below sta 38+71. Estimated dist to mesa ahead on line 1200' - Elev 360, corner about 75' deep just beyond sta 38+71.

(note to get elev at Sta 8)

Sketch showing connection of the cars
of 1784, 1791, & 1792 with cars of
the Kansas Ave Pacific Beach

180	
112.5	
292.5	
500.0	= blk 39
80.0	= 2nd St
500.0	= blk 38
80.0	= 7th St
500.0	= blk 37
80.0	= 8th St
500.0	= blk 36
2532.5	
80.0	
2612.5	
2640	
2612.5	
27.5	



Station Course ^{Back} Angle Rod Whisk

14

11+80

7+71

6+60

5+44.0

0

N 67° 45' W

N 67° 45' W + 3° 10'

Sta 0 is a plug at the n.w. cor of Loma Heights
add all courses are magnetic

wash 10' wide
about 8' deep

fly & witness marked
6+60

stake marked S.E. 206

prq n.w. cor of Loma H
n.w. cor of 200

North Easterly line of Pl. 201

June 15 1892

Hamlin
Shaver
Hamlin
Van Hook

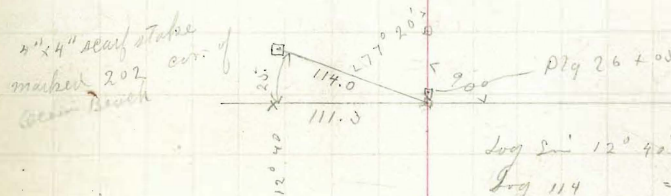
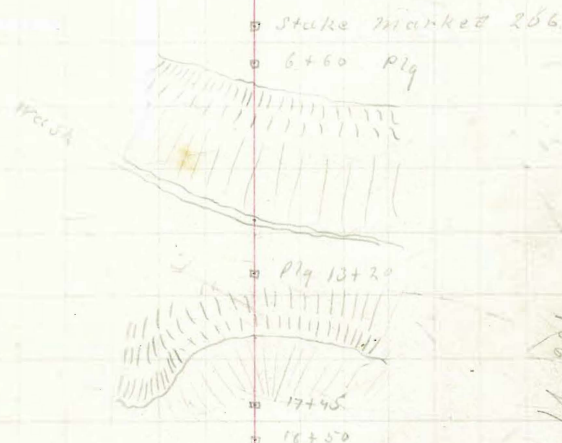
45

Station

- 0.0 Begun at a flag at the northern
by cor of dome Heights Rd
B.S. along the N. Easterly
bound of said add to
It and found magnetic
bearing of said line N 67° 45' W
thence 544.5 to a scarf stake
marked S.E. 206.
544.5
660.0 sep. flag and witness marked 6+60
7+71. top of ridge abrupt slope ahead
1180 Bottom of canon west 12' wide 8' deep
13+20 sep. flag & witness marked 13+20
1320 top of steep slope
17+45 sep. flag & witness marked 17+45 (Pl. 206)
18+50 line top of flat hill
18+47 mound (?) on line white flat stake 2 north
2400 flag line
26+05 Easterly line of Ocean Beach
26+30 = 0 off Pl. 201

2034
1950
84

Big cor of dome Heights



12° 40'
77
90

$$\begin{aligned} \log \sin 12^\circ 40' &= 9.340996 \\ \log 114 &= 2.056905 \\ \hline &= 1.397901 = \\ &\quad (25) \\ \log \cos 12^\circ 40' &= 9.989300 \\ \log 114 &= 2.056905 \\ \hline &= 2.046205 = \\ &\quad 111.5 \end{aligned}$$

North westerly line of 201

Station - Course ^{West} Angle Rod Dist.
 Set up at a point on the north
 & Easterly line (produced) of
 201, 25' north westerly from
 the westerly cor of said 201
 B.S. to Sta 2400 on line
 (Mag course S 22° 30' W)
 turned 90° Run as follows

660 ① set stake & witness marked 6+60
 10+90 trail to ocean beach
 13+20 ① plug & witness marked 13+20
 172 scarp stake 17' to left not marked
 also foot of small hill
 14+50 ① line top of hill
 19+80
 25+42 4" scarp stake marked 202 10.5 left
 26+46 set stake marked cor 201 26+40
 turned 90° to left

2640
 25'42
 ———
 98

1
 2
 3
 4
 5
 6
 7
 8
 9
 10
 11
 12
 13
 14
 15
 16
 17
 18
 19
 20
 21
 22
 23
 24
 25
 26

Southwesterly line of 201

Station

Run along the south westerly
line of 201 $367^{\circ} 30' E$ mag

6+60

stake marked 6+60

8

set line plug

13+20

" " "

Station course ^{vert} Angle Rock Dist

Survey of the S.E. 1/4 of P.L. 206

Sta def course

600

400

200

13+22 = 0 90° R.

9+33

635

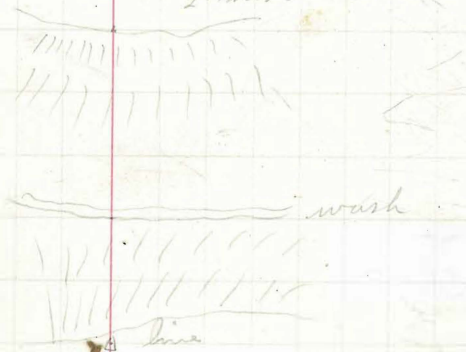
1+26.5

Sta 0 is the cor common to Pueblo lots
206, 207, 201, thence run N 67° 30' W mag.
(all courses are mag)

for Crepin & Jennings

49

to what appears to be
an old mound scarp strike
21 m. N. 40° E.



Sta

Ref

course

6+60

6+60 top of hill

450

foot of hill

0

90° angle

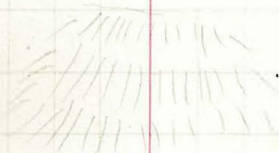
13+20 = 0

9+45

8+63

6+60

stake marked 10/9.



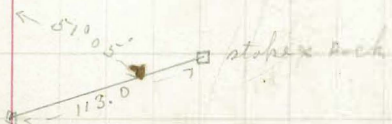
10' 10" white stake cor of fence

set flag & stake marked
NW 1/4 SE 1/4 of 266

across ranch

RH

trail to across ranch



B+20

6+60

13+20 = 0

stake marked 10 ft

N.W.
stake marked N.E. of SE 1/4 206

stake SE 1/4 206

1310
193
1453

1445
1310
135

52

Station Course Dist Angle Rock Dist

14453

13+10'

0.0

1.42

143

5+74.6

-1° 40'

7.35

735.4

0

S 75° 30' W - 1° 30'

5.74

574.6

old mound (?) could
not find stone

* Sta 691 B.C.
2° correct to R

62° 32'

N 41° 26' W 709.64

Sta 651 + 36

S. Can. RR

Sta 0

Line bet Pueblo lots A & B by Hesses

Map of Rosei Farm (1788 Pascoe) 53

Sta	M.C. Course	vert Angle	Pod	Dist
-----	----------------	---------------	-----	------

31 + 78.6'

27498	355° 0' W	- 2° 0'	3.80	380.6
-------	-----------	---------	------	-------

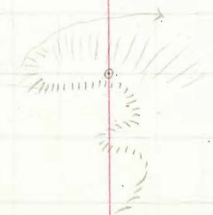
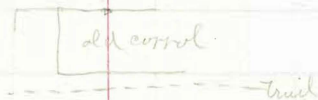
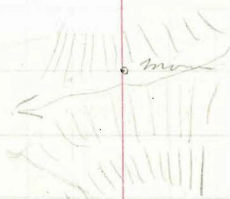
23 + 06		+ 3° 20'	4.92	491.0
---------	--	----------	------	-------

6 + 55		0.0	16.50	1651
--------	--	-----	-------	------

5 + 60

0	861° 0' W	- 3° 0'	6.56	655.0
---	-----------	---------	------	-------

Sta 0 is point which appears to be a mound with
astore buried, located from Topography on map
with which it seems to agree perfectly



Line bet. lots. F.S.B. Rose farm.

Sta. - M.C. ^{but} Angle Rod Dist

31+96

25+35 { S 49° 00' E mag 184.5 to N.E. cor of 1 by 2 ase
 S 28° W .. 224.5 to cor of stable }

22+46 N 60° 30' E + 2' 40' 8.52 861.3

11+98

0.0 10.46 10.47

3+80.6

- 2° 30' 6.18 817.4

0

N 60° 45' E + 1' 40' 3.80 380.6

2245
 250
 2095

867.3
 561
 290.

dist 1953 west of sta 681+36 on cul. S. R.R.
 mound

mound

South line of 196

6 + 60

13 + 20

231

14 + 42.5

19 + 80

25 + 76.6

55

116.3' to top of
ocean beach marker

2 193

Survey of South line of Rd 196

25 + 76.6

19 + 80

19 + 42.5

13 + 31

13 + 20

660

+14.5

0

(116° 45' W)

Stake 0 is a stake marked 191 on corner South
marking in north pt. off All. Bourne's Prop.

June 23, 1892

Hamlin Tract
Shaw
Van Hook } chain
Hamlin Stake

56

Plg & witness marked 25 + 76.6

offset 89.4 N

offset 59.7 N

offset 29.8 N

900

116.3

at Ocean Beach
6" square sculp
stake marked L 195

Plg & witness

stake marked

stake marked 196 on N
191 on South

Plg & witness

Plg & witness

O.K.

water pipe

Survey of East line of 196.

27+20

26+40

19+80

13+20

+60
11+20

8+10

6+60

6

3+50

N 22° 30' E

Begin on the S.E. cor of 196 B.S. along South line
of 196 92° W. Me. N 22° 30' E

1730

1927 S 66° 15' E

63.5

57

seal stake SW corner H. A

57' N 67° 10' W

132.7 S 66° 15' E

Stake marked N 22° 30' E

plug & witness

plug & witness

plug & witness

plug & witness

corner

Oct 21 - 22

North line of P.L. 196

2622
2382
240

26 + 22

24 + 85

23 + 82

16 + 20

line

1820

to old line marked 196 on S side

0

N 67° 10' W

begin at a stake marked 197

stake mark 196
(12.5' N of line)

width

16.5' to 85' on S side

10' south of line

West Line of 196

26+46

23+25

19+80

1320

6+60

0

N 22° 35' W

Stake is a stake marked 195 on NW, the end of
lean black

59

Stake N.E. cor - 195

old stake not marked

cor 195

Cut for St Cal Co on 5th St
from north of Palm to north of

Walnut July 12 1892 1 Sample & Party

60

Sta	+	H2	-	Elev	Grade	
B.M.	6.42	283.66		277.24		
0	x		6.67	276.99	276.75	+0.24
1			6.20	277.46	277.33	+0.13 ✓
2			5.16	278.50	277.92	+0.58 ✓
3	x		4.08	279.58	278.50	+1.08 ✓
B.M.			4.16	279.50		
0	x		3.85	279.81	278.50	+1.31 ✓
1			3.40	280.26	278.83	+1.43 ✓
2			2.85	280.81	279.17	+1.64 ✓
3 #	x 4.95	286.11	2.50	281.16	279.50	+1.66 ✓
B.M.			4.01	282.10		
0	x		4.69	281.42	279.50	+1.92 ✓
1			4.79	281.32	279.83	+1.49 ✓
2			4.58	281.53	280.17	+1.36 ✓
3	x		4.67	281.44	280.50	+0.94 ✓
0	x		5.38	280.73	280.50	+0.23 ✓
1			5.78	280.33	280.92	-0.59 ✓
2 #	9.78	289.59	6.30	279.81	281.33	-1.52 ✓
3	x		9.70	279.89	281.75	-1.86 ✓

5th & Palm

North line of Palm

South of Quince

5th & Quince

North of Quince

South of Redwood

5th & Redwood

North of Redwood

South of Spruce

North of Spruce

South line of Thorn

Sta + 140 - Elev Grade cut

B.M. 289.59 8.93 280.66

0 x 8.94 280.66 282.25 - 1.60 ✓ North line of Thomas

1 7.20 282.39 283.33 - 0.94 ✓

2 4.82 284.77 284.42 + 0.35 ✓

3 x 3.36 286.23 285.50 + 0.73 ✓ South line of W/as

B.M. 1.63 287.96

0 x 2.90 286.69 285.50 + 1.19 ✓ North of W/as

1 2.83 286.76 284.91 + 1.85 ✓

+ 70 x 2.85 286.74 284.50 + 2.24 ✓ South line of Walnut

2+50 = 2 x 3.97 285.62 284.00 + 1.62 ✓ North " " "

Poles on Arctic St S.E. Elee St

Ry Aug 16 1891

Heinrich & Party

62

Sta	West			East		
	Post Elev	Grade	cut	Post Elev	Grade	cut
			(7.75)			
0	7.60	0.5		7.47	0.5	
+ 18	0.15	0.65	5.5	0.28	0.7	5.6
	6.40			5.70		
1 + 40	1.35	1.66	5.7	2.05	2.1	6.0
	6.00			5.43		
2 + 60	1.75	2.66	5.1	2.32	2.5	5.8
3		3.0		2.40		
0		3.0		2.40		
	4.44			3.28		
+ 2	3.31	3.0	6.0	4.47	4.0	6.2
	4.43			3.43		
1	3.32	3.8	5.5	4.32	4.5	5.8
	3.23			3.20		
2	4.52	4.7	5.8	4.35	5.0	5.3
	2.30			2.42		
3	5.45	5.5	6.0	5.33	5.5	5.8
#			(11.88)			
0		5.5		5.5		
	6.52			6.10		
+ 30	5.86	5.6	5.8	5.78	5.7	6.0
	5.85			5.57		
1 + 34.8	6.03	6.2	5.8	6.31	6.6	5.7
	5.31			5.43		
1 + 95.2	6.57	6.5	6.0	6.45	7.1	5.4
	4.91			4.52		
3	6.97	7.0	6.0	7.36	7.5	5.8
	5.27	6.61	4.7			
0		7.0		7.5		

2.81

7.76

4.94

North line of H St

South line of H St
North " " "

South line of F St

6.55

11.88

2.92

5.33

Bottom Arctic St

4.34

7.54

South line of 2 St
Pull off pole so r of Arctic
North line of 2 St

Sta	West			East			cut	+	HO	-	Elev
	Rock Elev	Grade	Cut	Rock Elev	Grade	Grade					
	3.71		(11.88)	3.36					11.88		
0+46	8.17	7.4	6.7	8.52	8.0	6.5					
	3.08			2.40							
1+67	8.80	8.4	6.4	9.48	9.2	6.3					
	2.57			0.90							
2+88	9.31	9.4	5.9	10.98	10.4	6.6					
	2.46			1.04							
3	9.42	9.5	5.9	10.84	10.5	0.3					

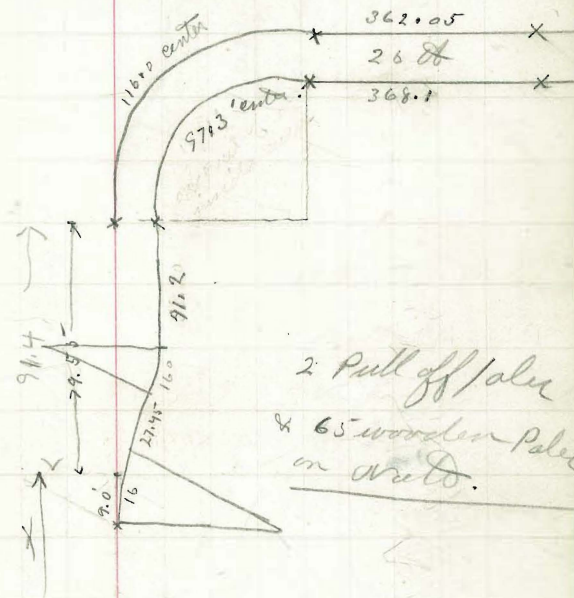
South line of 108h

Nov 26th

64

2 Pull off Palm

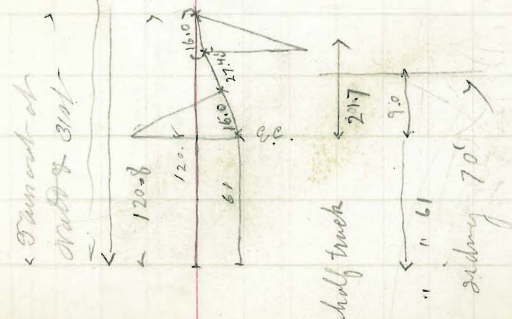
3 Wooden Poles on 26th



2 Pull off/pole
& 65 wooden Poles
on w.r.t.

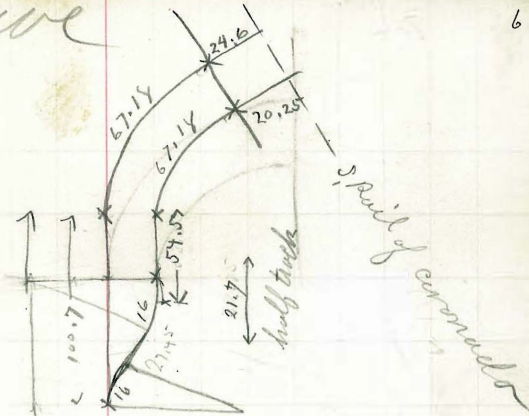
3313.45
3323.45

w.r.t. ave



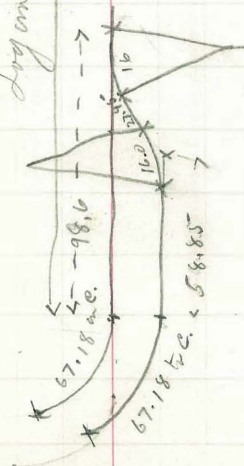
Logan Ave

65

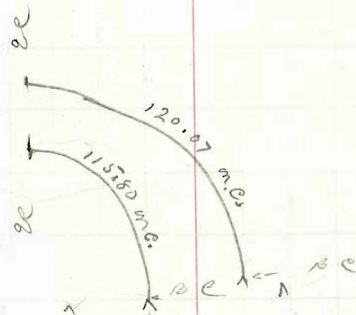


79 Wooden Poles
1 Pull-off Pole
on Logan to
N.S.R.

Logan Ave



16th St



39 Wooden
Pole on
16th St

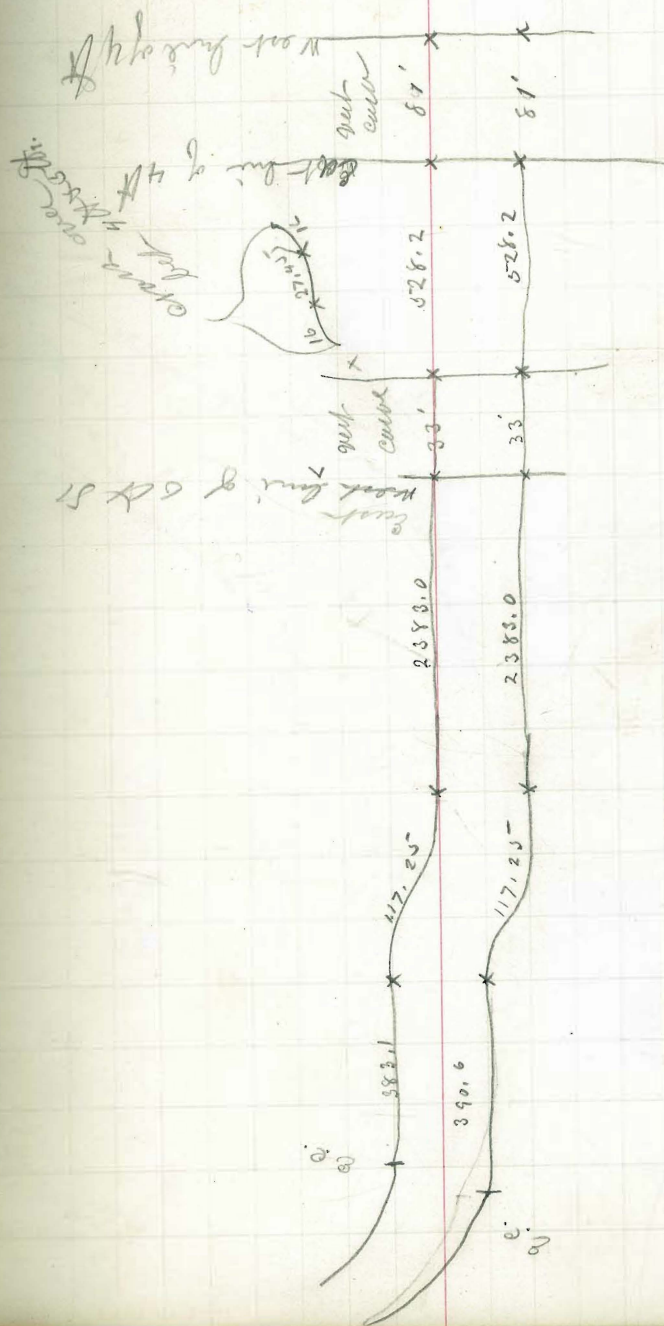
2222.65' ——— West track on 16th.
Tang

2224.75' ——— East track on 16th.
Tang

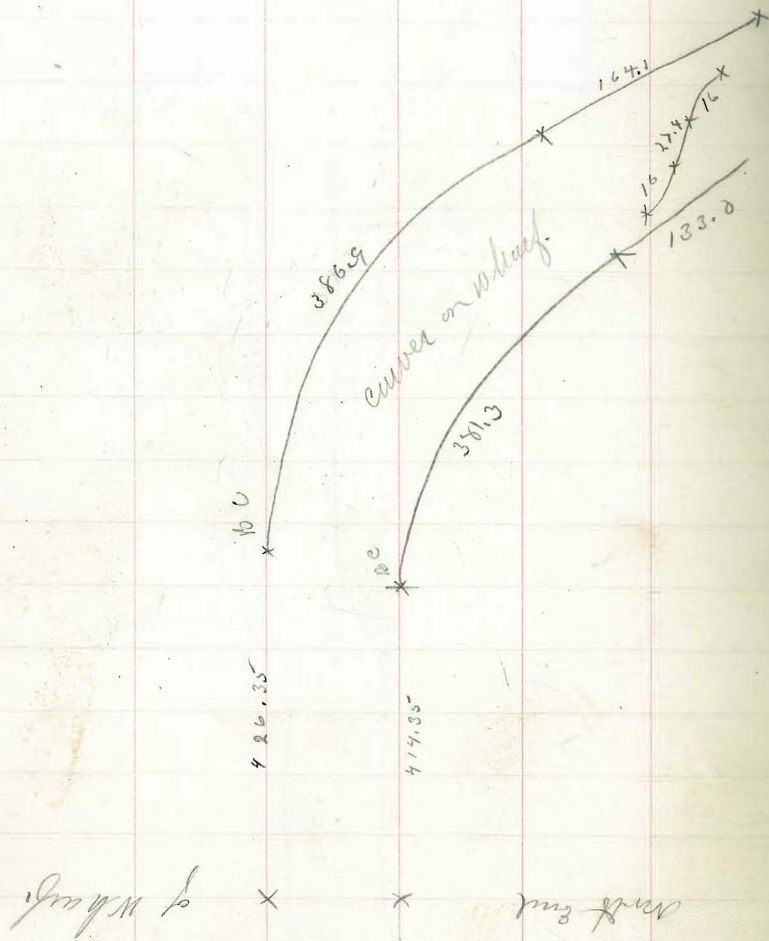
South end of

curved

H Street.



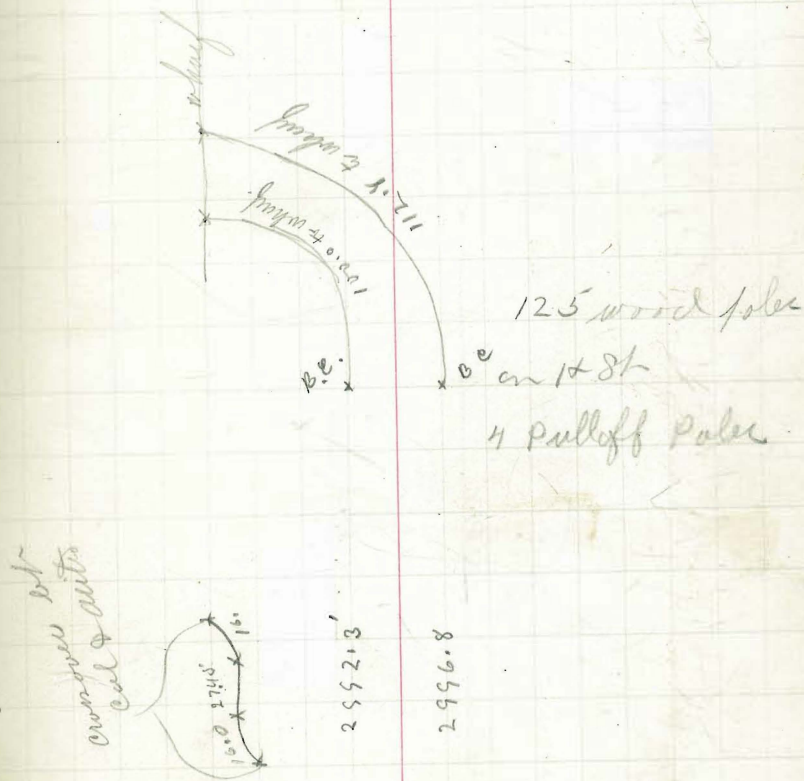
On Santa Fe Wharf.



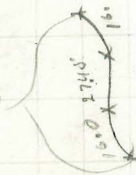
End of Wharf

End of Wharf

68



over the wharf
cal & auto

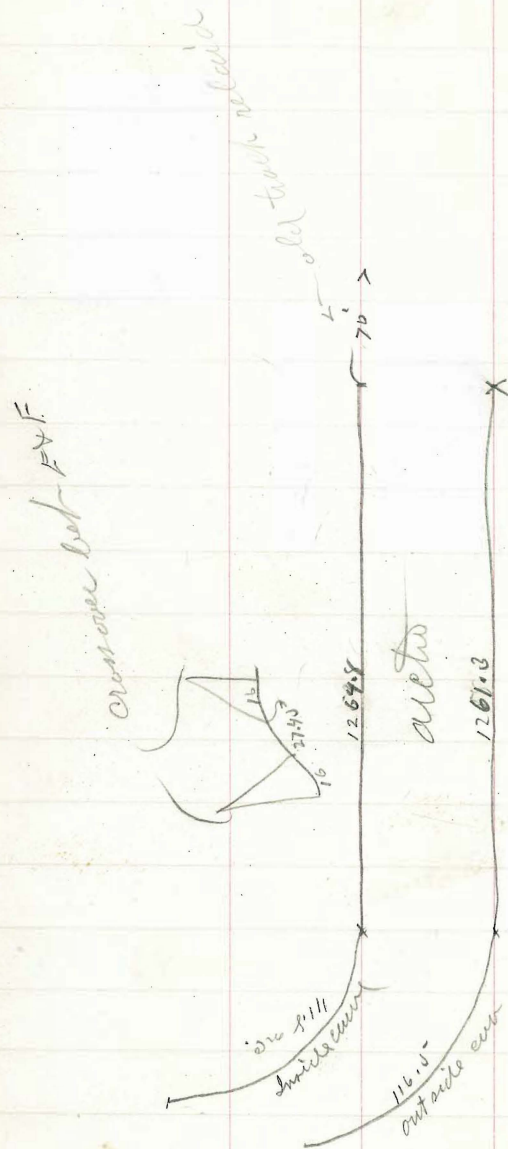


2552.3

2996.8

End of Wharf

on arches st.



(curve on arches st. 100', straight track 23.)

32 Poles on arches

Track into car house
104.5" curve
23.5 tang.

472

69

On B. St. 215 Lind.

Off sh L. to B

470

70

South line of E. end of Pavement.

10
 11
 12
 13
 14
 15
 16
 17
 18
 19
 20
 21
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 83
 84
 85
 86
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 89
 90
 91
 92
 93
 94
 95
 96
 97
 98
 99
 100

12th
Cromwell Lib.

9.12.8
1 or 2
Pole man

← 108.94

3716.7

3716.7

14211 105.24

N.G. 10.00
 P.C. 155 C. 10.00
 P.C. 155 C. 10.00

10

5th St B to Univ

Crossover bet Palm & Duineer

11037.3' from B to Univ ave

5 Pulloff Poles

280 Wood Poles

Crossover bet Univ & Robinson

Total number of Poles
checked

71

Location	Wood	Wood in concrete	Iron
Natl ave.		65.0	2
26th	2	7.0	2
Logan.	2	77.0	1
18th	2	37.0	
H 81	6	119.0	4
Arctic	2	30.0	
5th		280.0	5
	14.0	615.0	14

Survey of Wagon Road across flat to Roserule following Hamlin Survey Feb 20th Capps

72

Stat m. B Def Angle

0+0 N 68° W

1+00

50

2+00

50

3+00

4+00

+16.7 S 22° W 90° L

4+85

5+00

6+00

+42

7+00

8+00

9+00

+18.4 S 27° 30' W 5° 35' R

20+30 S 42° 45' W 15° 15' R

41+98 N 68° W R 69°

50+0 is West Centre in Hamlin Sheet
at at SW in Old Town

Thence N 68° W Mag to 54+16.7

Bottom Rain

Old Tom Scott R.R.

Sta Course ^{cut} angle Prod Dist

2729

2

N 28° 00' W

10.72

10.73

4

N 30° 45' E

0.0

12.28

12.24

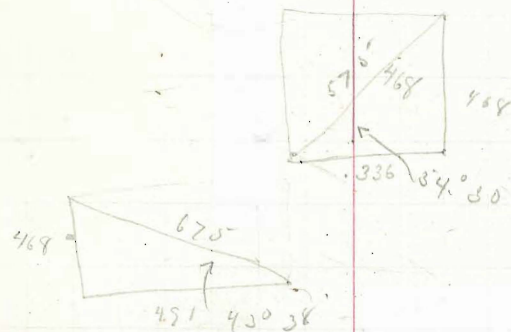
1224

(N 25° 45' W)

90
21
62

77

Bearing	10' N	N	S	E	W
N 3° 45' E	12.28	12.27		80.5	
N 28° W	10.72	9.45			502.0
		21.72		80.5	502.0
				80.5	421.5



Sta	course	Angle	Perch	Dist	
54+51.0					
43+72		-13° 0'	11.36	1079.5	RR
39+84		-19° 40'	4.37	3188.0	
39+41		0.0	42	43	
23+06.2		+2° 30'	16.36	16.36	
11+79.5		-2° 10'	11.26	1135.7	
5+30		+3° 0'	6.50	649.5	
0	N 61° 30' E	+2° 0'	5.29	5.30	

Sta 0 is the N.E. cor of acres on the west side of 1785; it is 1221' dist from the N.W. cor of 1785 - all courses are mag



Began at a point 18+67.2
from end of Loma Heights or
easterly line of 201. 3 Sta
Sta 13+20 Turned 90° to Right

line point

line "

" "

(N 29° 30' E 24° 25')
40° to R (280° 05')

0.0 672

933

1605

792

2357

1st (375° w true course
(280° 30')

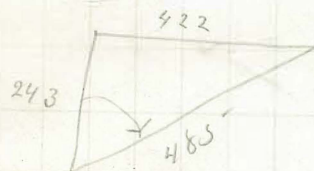
396

792

2640

2357

243



N 290 10' W

3° 15'

116.5

2306
452
2794

1320
1063
255

1657
653
2306

3201
2738
463

747' S 60° 30' W to mound

QC

14.5 to fill

660 stakes

1320 stakes

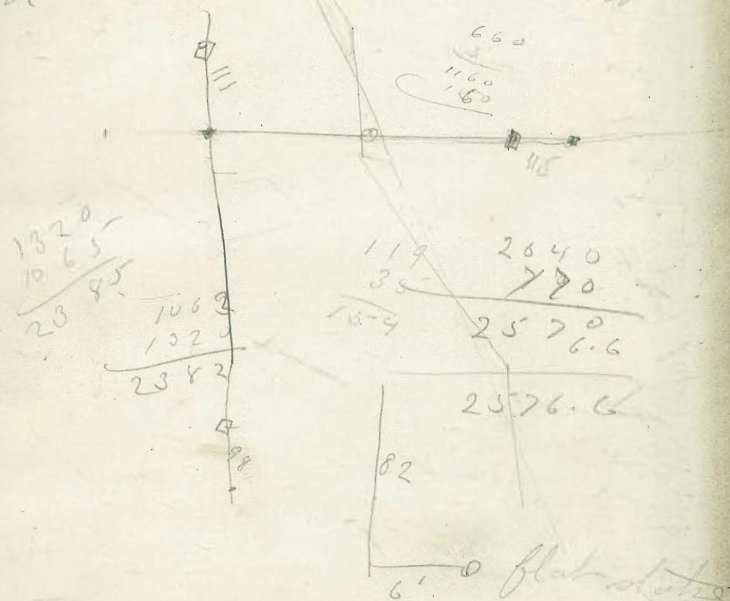
1831 stake old

1442.5 stake

Sta 13+72 scum stake
17' to left

marked.

196 on North & 191 on south
old



1320 old stake move 6.3' N

to stake
10 south of line
en of O.B.

(16+20 line)

10+65 — 16.5' N to 20.2

11+65 — Bank

1302 Stake 195' 12.5 north

822 30 W

187 50

10 + 50

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

176
21
4
16
50
53
42
4
80
3
4
77
9
19
6
3
127
373
2
38
6
40
2
28
42
2640
202
2842
178
60
541.5
933.3
620
303.3
187
15
185.5
119
124
224
173
110
135
103
82.13
18

40

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

22
ac

48
1.26
207
57.8
481.7
416.7
1320
544.5
1667
1686.5
759
2453.5
26.36
17
51
81.6
60
4
52
8636
36
152.99
580.55
15.05
125
100
125
54.80
1221
1095
126
3735
126
3861
154.0
86.26
14.69
1.5
11.1
1469
155.0
171.8
150.2
176
25
1500
154.0
86.26
14.6
11.1
1469
155.0
171.8
150.2
176
25
1500