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F.B.395

W.O. 20006

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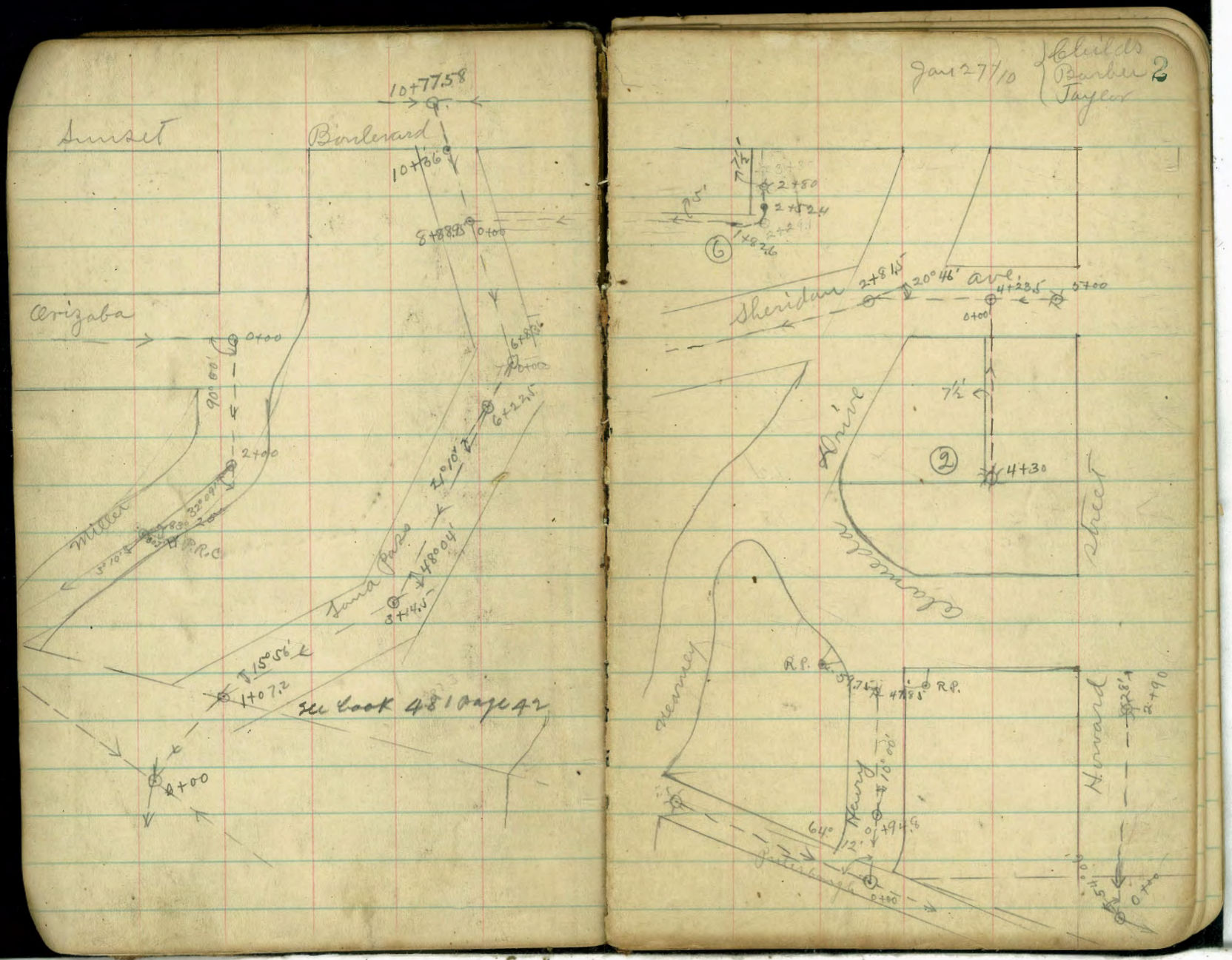
TRAVERSE TABLE FOR TRANSIT BOOK.

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	92.38	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	61.23	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		¼ DEGREE.		½ DEGREE.		¾ DEGREE.		

SUNSET
BOULEVARD
WITHERBY
BAY VIEW AV.
ORIZABA AVE.
ST.
COUTS ST.
BANDINI ST.
MILLER
LOTA PASS
SHERIDAN
DRIVE
AVE
ALAMEDA
HOWARD
ST.
ALAMEDA DRIVE.
HENRY ST.
LOT B


Sunset
Boulevard
10+77.58
10+86
8+88.8
0+00
Arizaba
0+00
90° 00'
4
2+00
Miller
3°10'
83°
32°09'
2+00
P.R.C
6+88.8
0+00
6+23.5
Lona Pass
21°10'
48°04'
3+14.5
15°56'
1+07.2
see book 481 page 42
0+00
Jan 27/10
Shields
Barber
Taylor
2
1½
2+80
2+52.4
75'
1+82.6
6
Sheridan
2+81.5
20°46'
ave
4+23.5
5+00
0+00
7½'
4+30
2
Avenue
Connecticut
Street
Kearney
R.P.
59.7
4+38.8
R.P.
Henry
64°
12'
0+94.6
Burlington
0+80
Nimrand
2+90
0+00

Howard street from M H or
& Torrence up center Howard to

Sta.			H.I.	Rod	Elev
T.P.					
0+00	sta 0+00 ~~18~~ M.H. on lot line bet. Puterbaugh & Torrence		222.35	13.02	209.33
+50				4.5	217.8
T.P.		12.86	234.19	1.02	221.33
+82				9.6	224.6
1+00				7.2	227.0
+50				3.1	231.1
T.P.		9.10	242.92	0.37	233.82
2+00				7.8	235.1
+50				4.2	238.7
+90	F.S. 28' So. of alameda			1.8	241.1

Sect 10-81

lot line bet. Puterbaugh
sta. 2+90 Jan 27/10

Childs
Barber
Taylor

3

Henry Street from Peterboro to Alameda Jan 27/10 (Childs Barber Taylor) 4

Drive.

Sta		H.I.	Rod	Elev.
0+00	M.H. Center Peterboro Sta. 30+16	229.68	12.80	216.88
+50			8.7	221.0
+94.8	M.H. Center Henry P.T.		2.99	226.7
1+00			2.2	227.5
T.P.		12.13	241.66	0.15 229.53
+50			7.5	234.2
2+00			0.7	241.0
T.P.		12.87	254.19	0.34 241.32
+32	F.J. near Alameda drive		8.97	245.2

2.32 6.68

11.93

251.87
11.93
263.80
6.68
257.12

Checked 11-81

Miller St. line from center of Orizaba to Horton & Puterbaugh Jan 27/10 {Childs Barber Taylor 5

M.H. Sta. 8+65 on lot line bet.

Sta.			H.I.	Rod	Elev.
J.P.		8.94	271.21		262.27
0+00	M.H. Center Miller & Orizaba			0.71	270.50
+35				2.6	268.6
+40				1.4	269.8
+50				1.8	269.4
1+00				3.7	267.5
+50				3.0	268.2
2+00	32° 09' R M.H. in Miller			4.94	266.3
+50				5.7	265.5
3+00				8.3	262.9
+50				12.8	258.4
J.P.	3° 10' R	1.65	260.30	12.56	258.65
+65	M.H. in Miller			3.57	256.7
4+00				9.8	250.5
J.P.		4.35	251.98	12.67	247.63
+37				7.8	244.2
+50				8.7	243.3
5+00				11.1	240.9
+30				11.8	240.2

Sta.		H.I.	Rod	Elev.
5+50		251.98	9.9	242.1
6+00			7.2	244.8
+04.0	M.H. Sta 8+65 on lot line bet Horton & Puterbaugh		6.90	245.08

83° 25' 30.7 to P.R.C.

89° 37'

A 82

Arizaba street from center Bay of Miller street.

Sta.			H.I.	Rod	Elev.
J.P.		2.85	270.62		267.77
0+00	M.H. center Bay			5.98	264.6
J.P.	View	10.19	280.69		270.50
+50				13.1	267.6
1+00				8.6	272.1
+50				5.9	274.8
+75	center Bandini			3.7	277.0
2+00				3.0	277.7
+50				2.0	278.7
3+00				1.6	279.1
+50	F.J. west			1.1	279.6
+75	F.J. East			1.06	279.6
4+00				2.7	278.0
+50				7.1	273.6
+95.7	M.H. center Miller			10.19	270.5

Sheet A-82

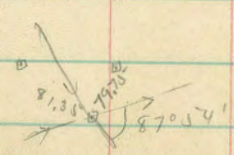
View to center

Jan 28/10 { Schilds, Barber, Taylor

Bandini street from 30' south of sta. 5+95 on lot line bet. Horton

Sta.			H.I.	Rod	Elev.
			280.69		
0+00	F.T. 30' so. of Orizaba			5.92	272.8
+50				10.9	269.8
T.P.		0.67	268.44	12.92	267.77
1+00				1.8	266.6
+20	33° 36' R M.H. in Bandini			2.81	265.6
+50				4.0	264.4
2+00				6.6	261.8
+50				10.8	258.6
T.P.		1.40	257.96	11.88	256.56
3+00				4.6	253.3
+50				9.8	248.1
+55.3	M.H. sta 5+95 on lot line bet. Horton & Puterbaugh			10.19	247.77

87°54



Sheet A-87

Orizaba to & Puterbaugh

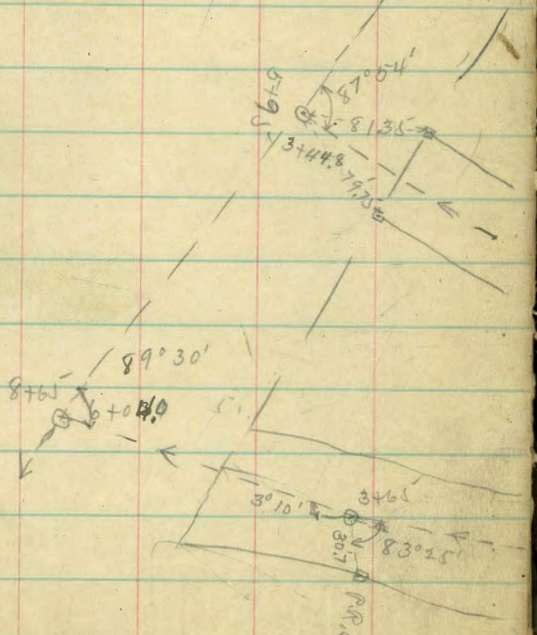
Jan 28/10

Childs
Barber
Taylor

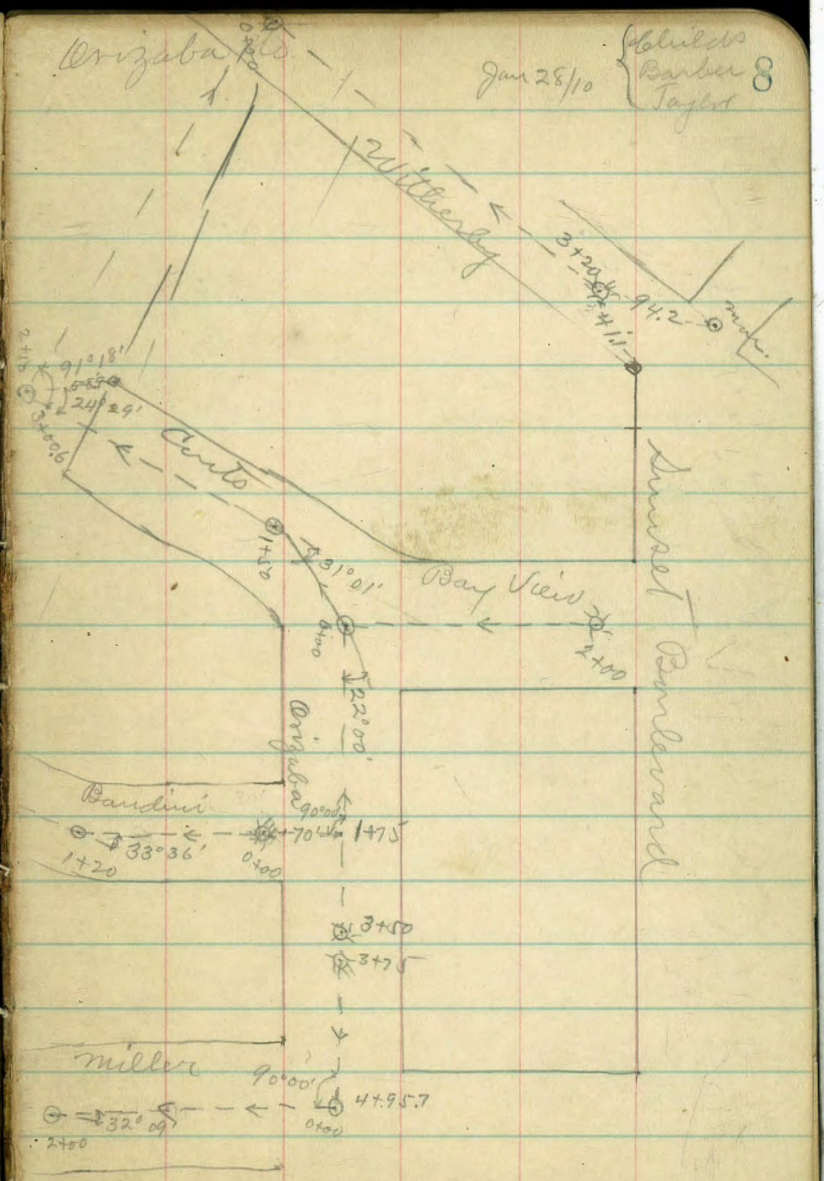
7

Bay View street, from center of 40' south of Sunset Boulevard.

Sta.		H.I.	Rod	Elev.
0+00	M.H. center Arizaba + Bay View.	270.62	6.98	264.64
+50		280.69	12.8	267.9
1+00			10.7	270.0
+50			8.8	271.9
2+00	S.I. 40' So. of Sunset Boulevard		7.28	273.4

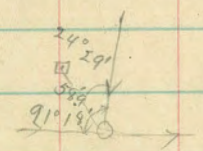


Jan 28/10 {Hollidge, Barber, Taylor} 8



Conts. street from center of
to sta 2+50 on lot line bet. Horton

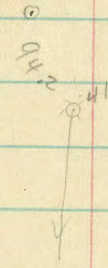
Sta.		H.I.	Rod	Elev.
0+00	22° 00' L M.H. center of Orizaba & Bay View	267.34	2.70	264.64
+50			4.4	262.9
1+00			5.0	262.3
+50	31° 01' L M.H. in Conts		5.02	262.3
2+00			6.9	260.4
+50			10.0	257.3
3+00.6	M.H. sta. 2+50 on lot line bet. Horton & Puterbaugh		12.94	254.40



Orizaba & Bay View & Puterbaugh Jan 28/10 Childs Barber Taylor 9

Witherby Street from dot line to Near Sunset Boulevard.

Sta.		H.I.	Rod	Elev.
B.S.	3.48	257.88		254.40
0+00	M.H. Sta. 0+00 on lot line bet. Hewton & Puterbaugh		12.38	245.50
+50			7.7	250.2
1+00			3.1	254.8
B.S.	11.17	268.49	0.56	257.32
+50			10.1	258.4
2+00			6.3	262.2
+50			4.9	263.6
3+00			3.4	264.1
+20	F.S. Near Sunset Boulevard.		2.56	266.8



bet. Hewton & Puterbaugh

Jan 28/10 Childs Barber Taylor

10

Jefferson street from 65' north of center of Estudillo to center of Witherby

Jan 29/10 {Childs, Barber, Tayeor} 11

Sta.			H.I.	Rod	Elev.
J.P.		1.64	117.72		116.08
0+00	dead end 65'			3.74	114.0
J.P.	North of Center of Estudillo. 6.39		111.36	12.75	104.97
+30	M.H. bottom of Canyon			12.24	99.12
+50				12.8	98.6
J.P.		12.80	123.97	0.19	111.17
J.P.		12.99	136.68	0.28	123.69
1+00				13.1	123.6
+30	construction book 892-23			1.9	134.8
J.P.		12.88	149.19	0.37	136.31
+50				10.1	139.1
2+00				1.2	148.0
J.P.		5.15	153.97	0.37	148.82
+50	F.J. about 25' so. of wright			2.63	151.3
3+80	F.J. about 25' north of wright			2.6	151.4
4+00				2.2	151.8
+50				1.2	152.8
5+00				3.6	150.4
+50				7.6	145.4
6+00				11.3	142.7
+30				12.8	141.2

Sta.			H.I.	Rod	Elev.
J.P.		5.05	145.97	13.05	140.92
6+50				8.9	137.1
+70	M.H. bottom of Canyon in			12.98	132.99
7+00	Bandini St.			7.8	138.2
+50				1.4	144.6
J.P.		1.76	147.22	0.51	145.46
8+00				2.0	145.2
+50				2.1	145.1
9+00				1.7	145.5
+50				1.4	146.8
10+00				2.5	144.7
+10	F.J. 67.1 so. of center of Conts			2.65	145.6
11+40	F.J. 62.9 north of center of conts			6.5	140.[illegible]
+50				6.8	140.4
12+00				8.5	138.7
+50				9.4	137.8
13+00				11.2	136.0

Cont. — from page 11

Sta.		H.I.	Rod	Elev.
		147.22		
13+50			11.0	136.2
+71.7	Rd. line Witherby		11.05	136.2
T.P.	1.20	137.14	11.28	135.94
1.4+00			3.2	133.9
+12.2	M.H. center Witherby		4.41	132.73

12.05
125.09 T.P.
0.40
125.49
12.60
112.895 T.P.
0.67
113.56
10.47
103.05 T.P.

Jan 31/10 { Childs, Barber, Tayer (11½)

Lot line bet. Jefferson & Tafolla ave. from center of Witherby to Noell.

Feb 1/10 {Childs Barber Taylor

Sta.			H.I.	Rod	Elev.
S.P.		6.31	109.36		103.05
0+00	M.H. center of Witherby			12.80	96.56
+50				11.7	97.7
1+00				8.6	100.8
+50				6.8	102.6
2+00				4.8	104.6
+50				0.7	108.7
S.P.		12.85	122.20	0.01	109.35
3+00				12.6	109.6
+50				10.9	111.3
+52.3	Center of Curb			10.8	111.4
4+00				8.9	113.3
+50	F.J. north			6.75	115.5
+75	F.J. South			5.8	116.4
5+00				5.1	117.1
+50				5.1	117.1
6+00				5.7	116.5
+50				5.8	116.4

Sta.			H.I.	Rod	Elev.
S.P.		1.28	116.00	7.48	114.72
7+00				1.1	114.9
+42				6.0	110.0
+50				9.0	107.0
S.P.		11.66	114.61	13.05	102.95
+65				14.2	100.4
+70	M.H. bottom of canyon			12.98	101.63
+84				8.4	106.2
8+00				7.3	107.3
+40				4.8	109.8
+50				2.3	112.3
S.P.		5.56	119.02	1.15	113.46
+85				1.4	117.6
9+00	F.J. north			0.69	118.3
+25	F.J. South			1.5	117.5
+50				2.1	116.9
10+00				4.7	114.3
+50				6.3	112.7
11+00				7.7	111.3

Cont. - from page 12

Sta.			H.I.	Rod	Elev.
			119.02		
11+50				10.0	109.0
12+00				12.3	106.7
T.P.		1.02	107.39	12.65	106.37
+50				4.0	103.4
13+00				7.7	99.7
+50				10.7	96.7
T.P.		7.37	101.88	12.88	94.51
14+00	mtn. bottom of canyon			12.61	89.27
+05				12.6	89.3
+10				15.2	86.7
+18				11.0	90.9
+33				4.3	97.6
+50				2.2	99.7
T.P.		13.03	114.24	0.67	101.21
+83.5	Center Estudillo			11.3	102.9
15+00				9.7	104.5
+50				7.3	106.9
16+00				5.4	108.8
+50				6.2	108.0

Feb. 1/10 { Childs, Barber, Taylor

Sta.			H.I.	Rod	Elev.
			114.24		
17+00				4.0	110.2
+50				3.3	110.9
+80	F.T. near well			4.8	109.4

Lafolla ave. from center Witherby to center California Street.

Feb. 2/10 — Childs, Barber, Taylor — 14

Sta.		H.I.	Rod	Elev.
J.P.	8.95	79.68		70.73
0+00	M.H. Center of Witherby.		11.56	68.12
+50			10.5	69.2
1+00			8.4	71.3
+50			6.7	73.0
2+00			4.9	74.8
+50			3.0	76.7
3+00			1.3	78.4
J.P.	9.45	89.07	0.06	79.62
+50			9.4	79.7
4+00			8.4	80.7
+50			7.0	82.1
5+00			5.7	83.4
+50			4.2	84.9
6+00			3.2	85.9
+50			3.1	86.0
+85	F.J. about 25' no. of Bandini		3.3	84.8

Profile Elevated A.80

Sta.		H.I.	Rod	Elev.
7+85	M.H. about 5' no. of So. line of Bandini	89.07	4.54	84.53
8+00			4.7	84.4
+50			5.2	83.9
9+00			6.0	83.1
+50			6.5	82.6
10+00			6.9	82.2
+50			7.6	81.5
11+00			8.0	81.1
+50			8.6	80.5
12+00			9.1	80.0
+50			9.7	79.4
13+00			10.1	79.0
+50			10.7	78.4
14+00			11.1	78.0
+25	M.H. for Canyon		11.35	77.72
J.P.	Just north of 0.47 Estudillo	78.19		
+50			0.7	77.5

Cont. from page 14

Sta.		H.I.	Rod	Elev.
		78.19		
15+00			1.4	76.8
+50			1.9	76.2
16+00			2.3	75.9
+50			2.9	75.3
17+00			3.3	74.9
+50			3.9	74.3
18+00			4.3	73.9
+50			4.9	73.3
19+00			5.4	72.8
+50			6.2	72.0
20+00			7.1	71.1
+50			8.0	70.2
21+00			8.8	69.4
+50			9.8	68.4
22+00			10.8	67.4
+50			11.5	66.7

Feb. 2/10 {Clields, Barber, Taylor} 15

Sta.		H.I.	Rod	Elev.
		78.19		
23+00			12.2	66.0
+50			12.6	65.6
24+00			12.9	65.3
+05.7	M.H. center of California		12.86	65.33

Lot line bet. Lafolla ave. & Moore
to California

Sta.			H.I.	Rod	Elev.
J.P.		12.49	47.06		34.57
0+00	M.H. center of Witherby			7.08	39.98
+50				3.4	43.7
1+00				0.9	46.2
J.P.	~~12.75~~	12.75	59.63	0.18	46.88
+50				10.3	49.3
2+00				8.1	51.5
+50				7.7	51.9
3+00				7.0	52.6
+50				6.1	53.5
4+00				4.2	55.4
+50				3.5	56.1
5+00				3.1	56.5
+50				1.9	57.7
J.P.		9.38	67.96	1.05	58.58
6+00				9.4	58.6
+50				8.6	59.4
7+00				8.7	59.3
+50				8.3	59.7

from center of Witherby — Feb. 2/10 — Childs, Barber, Taylor

Sta.		H.I.	Rod	Elev.
		67.96		
8+00			7.3	60.7
+50			7.5	60.5
9+00			8.1	59.9
+50			7.9	60.1
10+00			6.4	61.6
+50			4.9	63.1
+85	F.S. 62.6 north of center of wright		4.4	63.6
12+15	F.S. 67.4 south of center of wright 2.22		1.69	66.27
J.P.		68.49		
+50			2.0	66.5
13+00			4.0	64.5
+50			2.7	65.8
14+00			3.3	65.2
+50			4.4	64.1
15+00			5.1	63.4
+50			6.5	62.0

Cont. from page 16

Sta.		H.I.	Rod	Elev.
16+00		68.49	9.2	59.3
+50			12.6	55.9
T.P.	8.47	65.54	11.42	57.07
17+00	M.H. bottom of canyon		12.66	52.88
+09			12.8	52.7
+50			6.3	59.2
18+00			4.5	61.0
+50			3.4	62.1
19+00			4.3	61.2
+50			5.1	60.4
20+00			5.8	59.7
+50	F.S. north		3.5	62.0
+75	F.S. south		2.70	62.8
21+00			4.5	61.0
+50			6.7	58.8
22+00			10.0	55.5
+50			9.7	55.8

Feb. 2/10 {Childs, Barber, Taylor

Sta.		H.I.	Rod	Elev.
23+00		65.54	5.6	59.9
+50			5.1	60.4
24+00			5.9	59.6
+50			6.4	59.1
25+00			6.2	59.3
+50			4.4	61.1
26+00			5.1	60.4
+50			6.4	59.1
27+00			7.2	58.3
+20.1	M.H. center of California		6.48	59.06

Moore Street 15' East of center to California

Sta.		H.I.	Rod	Elev.
	6.81	37.42		31.11
0+00	M.H. Center of Witherby		11.91	25.51
+25			6.3	31.1
+50	track grade		6.0	31.4
1+00			7.3	30.1
+50			7.8	29.6
2+00			7.5	29.9
+50			6.6	30.8
3+00			5.7	31.7
+50			4.5	32.9
4+00			4.3	33.1
+50			4.1	33.3
5+00			2.8	34.6
+50			1.4	36.0
S.P.	12.55	49.35	0.62	36.80
6+00			12.9	36.4
+50			12.4	36.9
7+00			10.3	39.0

from center of Witherby Feb. 3/60 { Childs Barber Tayler

Sta.		H.I.	Rod	Elev.
		49.35		
17+50	track grade		7.8	41.5
8+00			5.9	43.4
+50			5.3	44.0
9+00			5.6	43.7
+50			5.3	44.0
10+00			2.4	46.9
S.P.	3.75	52.92	0.18	49.17
+50			3.2	49.7
11+00	47.1 track grade F.S. 21.4 Smith Wright		3.6	49.3
12+30	48.0 track grade F.S. 28.6 Smith Wright		1.04	51.9
+50			1.2	51.7
13+00			1.3	51.6
+50			2.0	50.9
14+00	48.0 track grade		1.1	51.8
+50			1.3	51.6
15+00			2.0	50.9

Cont. from page 18

Sta.			H.I.	Rod	Elev.
			52.92		
15+50				1.6	51.3
16+00				3.7	49.2
+50				5.2	47.7
17+00				5.8	47.1
+50				8.6	44.3
18+00				12.6	40.3
J.P.		7.30	51.46	8.76	44.16
+50	44.5 track grade M.H. bottom of Canyon			12.20	39.26
19+00				11.3	40.2
+50				9.6	41.9
20+00				6.7	44.8
+50				5.0	46.7
+67	8' below track grade 46.0 track grade			2.5	49.0
J.P.		4.98	55.30	1.14	50.32
21+00				5.0	50.3
+50				9.0	46.3
22+00				10.2	45.1
+13				9.7	45.6

Feb. 3/10 { Childs, Barber, Taylor

Sta.		H.I.	Rod	Elev.
		55.30		
22+20			7.7	47.6
+50			5.8	49.5
23+00	7' below track grade 48.0 track grade		4.3	51.0
+50			5.9	49.4
24+00			6.9	48.4
+50			7.2	48.1
25+00	8' below track grade 49' track grade.		7.2	48.1
+50			7.4	47.9
26+00			7.2	48.1
+50			6.3	49.0
27+00			5.1	50.2
+50			5.5	49.8
28+00			6.0	49.3
+50	8' below track grade 50.6 track grade		6.3	49.0
29+00			4.9	50.4
+10	F.S. 88'7 north of center of california		1.34	54.0

Lot line bet. Moore + Haircock
to Sta. 19+20 19' north of center of Well

Sta.		H.I.	Rod	Elev.
B.S.	12.03	22.57		10.54
0+00	M.H. center of Witherby		6.83	15.74
+50			5.8	16.8
1+00			5.2	17.4
+50			5.6	17.0
2+00			4.8	17.8
+50			4.8	17.8
3+00			4.7	17.9
+50			3.6	19.0
4+00			3.6	19.0
+50			3.4	19.2
5+00			3.5	19.1
+50			2.7	19.9
6+00			2.0	20.6
T.P.	12.62	34.56	0.63	21.94
+50			11.3	23.3
7+00			9.5	25.1
+50			7.7	26.9

from center of Witherby Feb. 3/10 { Shields Barber Taylor

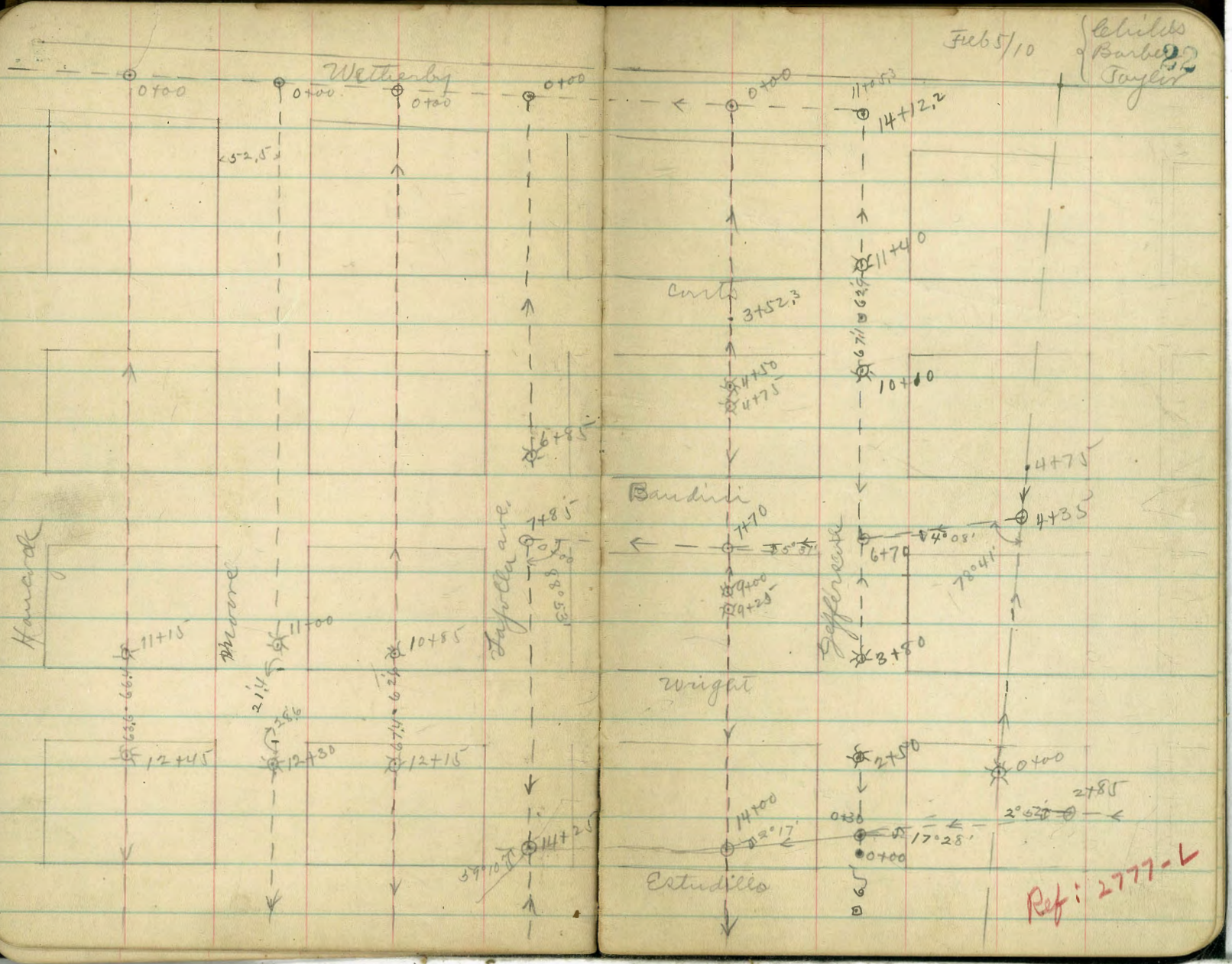
20

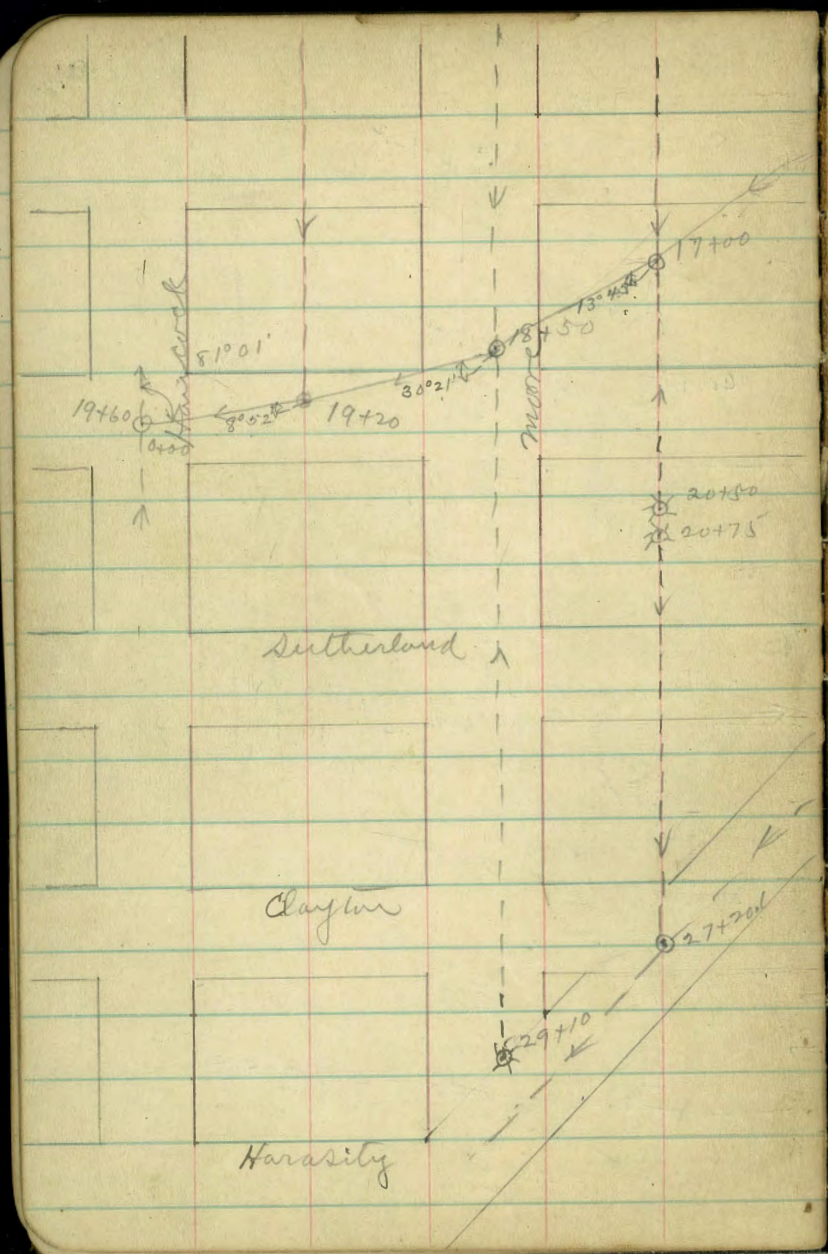
Sta.		H.I.	Rod	Elev.
		34.56		
8+00			6.5	28.1
+50			5.5	29.1
9+00			4.8	29.8
+50			3.9	30.7
10+00			2.9	31.7
+50			2.0	
T.P.	8.31	42.63	0.24	34.32
11+00			7.9	34.7
+15	F.S. 26.4 North of Wright		8.2	34.4
12+45	F.S. 23.6 South of Wright		4.93	37.7
+50			4.9	37.7
13+00			4.7	37.9
+50			4.6	38.0
14+00			4.4	38.2
+50			4.2	38.4
15+00			4.6	38.0

Feb 3/10 { Childs Barber Taylor

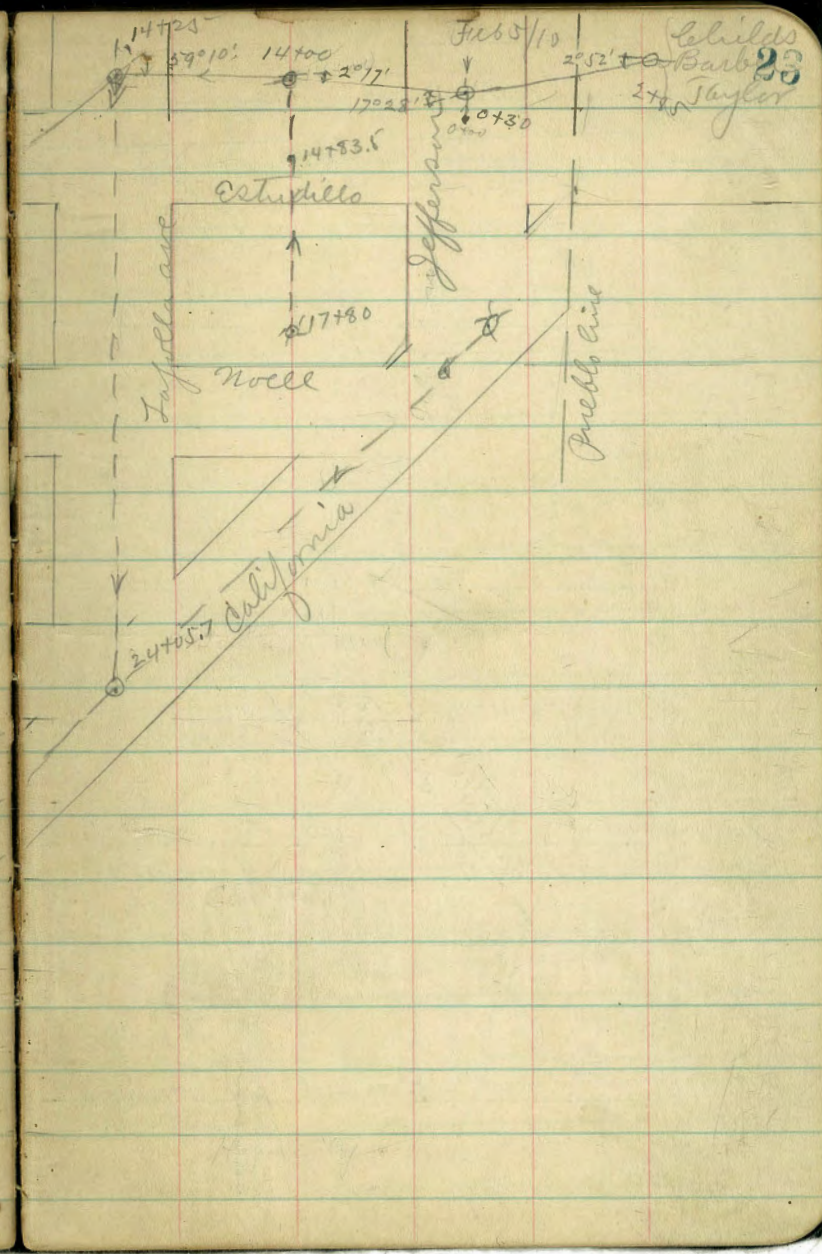
Cont. from page 20.

Sta.		H.I. 42.63	Rod	Elev.
15+50			5.5	37.1
16+00			6.2	36.4
+50			6.7	35.9
J.P.	2.19	37.93	6.89	35.74
17+00			2.8	35.1
+50			4.8	33.1
18+00			6.1	31.8
+50			7.3	30.6
19+00			8.1	29.8
+20	M.H. bottom of Campus about 29' North of center of Noell		7.78	30.15

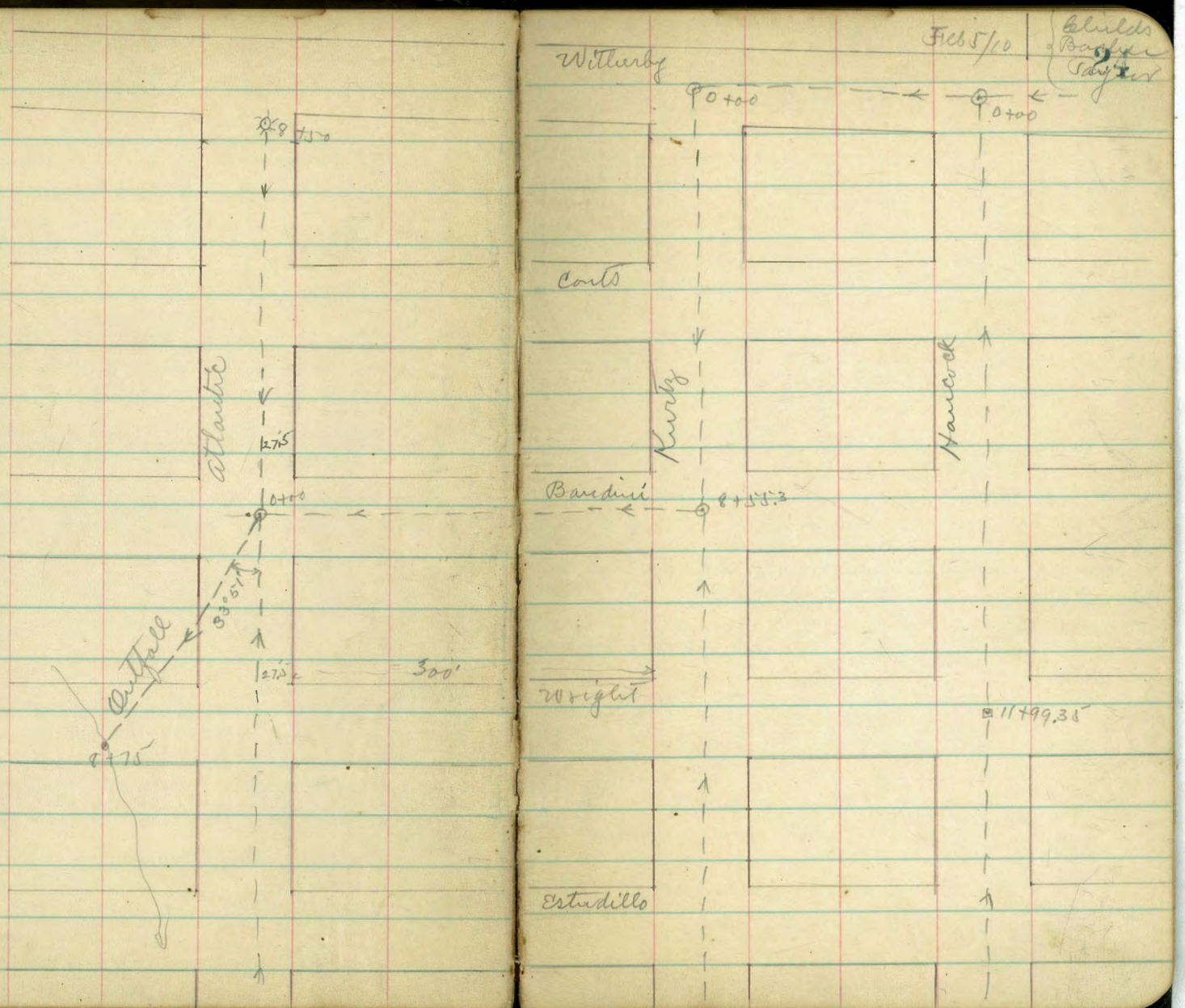

Feb 5/10
Childs
Barber
Taylor
Wetherby
0+00
0+00
0+00
0+00
52.5
Hancock
Moore
Fayolla ave.
11+15
11+00
10+85
12+45
12+30
12+15
6+85
7+85
14+25
59°10'
Corts
3+52.3
4+50
4+75
Baudini
7+70
9+00
9+25
Wright
14+00
2°17'
Estudillo
0+00
0+30
17°28'
2+50
0+00
2+85
2°52'
Jefferson
6+70
4°08'
78°41'
3+80
4+75
4+35
11+40
10+10
11+05.3
14+12.2
Ref: 2777-L



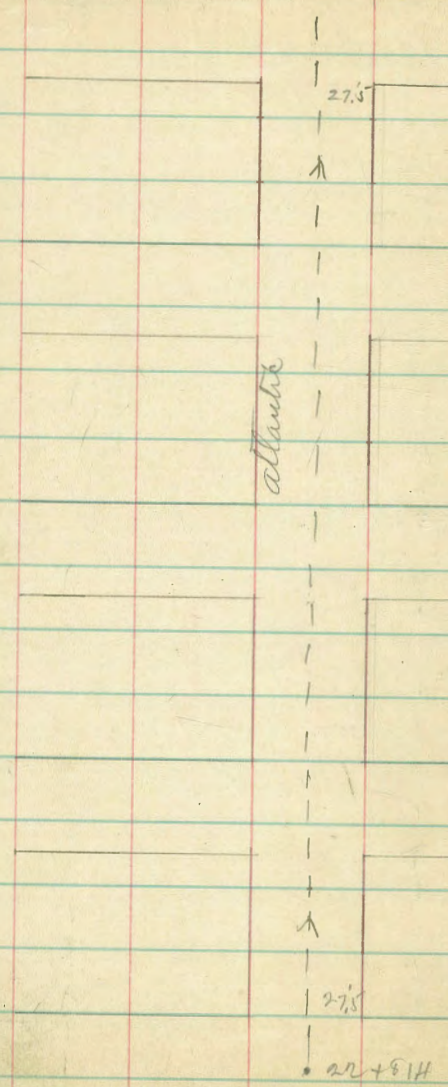
Hancock
81°01'
19+60
0+00
8°52'
19+20
30°21'
18+50
13°45'
17+00
Moore
20+50
20+75
Sutherland
Clayton
27+20.1
29+10
Harasity



14+25
59°10'
14+00
2°17'
Feb 5/10
17°28'
0+30
0+00
2°52'
Childs
Barb
Taylor
14+83.5
Estudillo
Jefferson
Tapolla ave
17+80
Noell
Pueblo Line
California
24+05.7

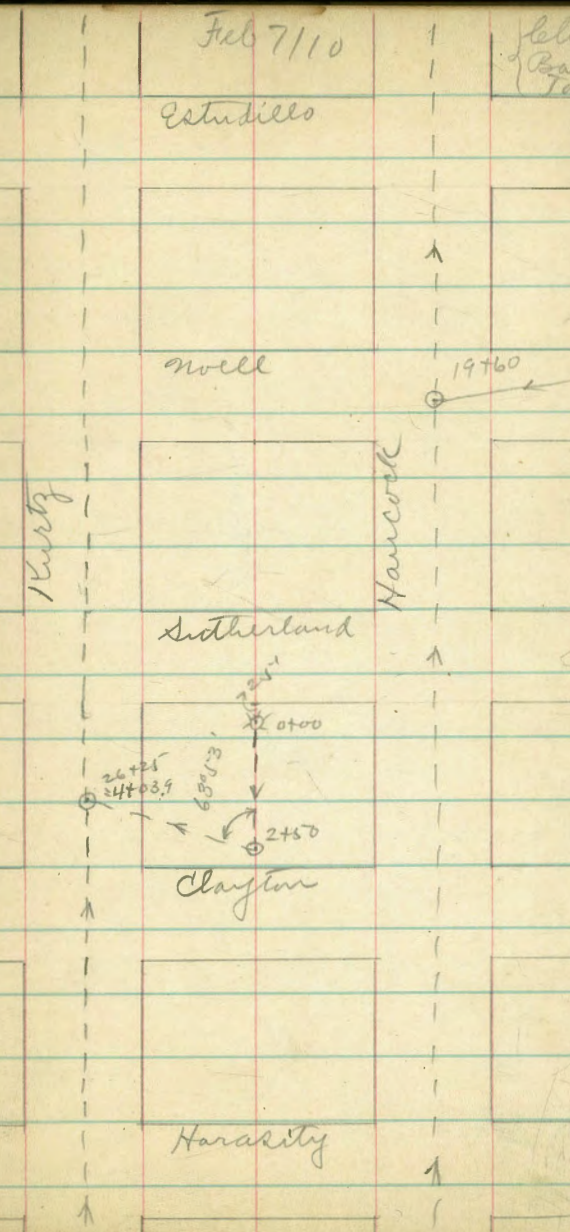


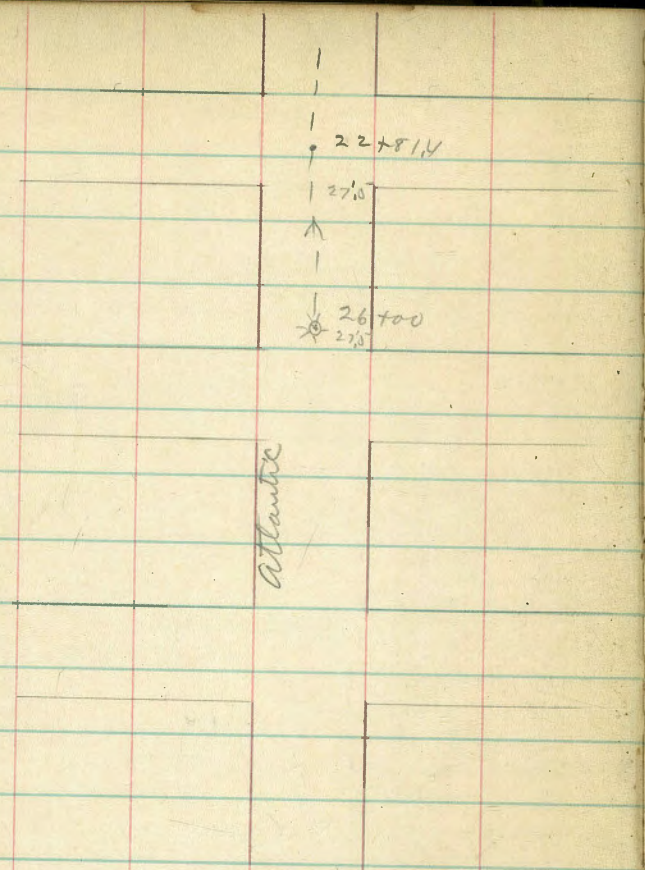
Feb 5/10
Childs
Baglin
Taylor
Witherby
0+00
0+00
Conts
Kurtz
Hancock
Bandini
8+55.3
Wright
11+99.35
Estudillo
8+50
Atlantic
27.5
0+00
33°51'
Outfall
27.5
300'
8+75

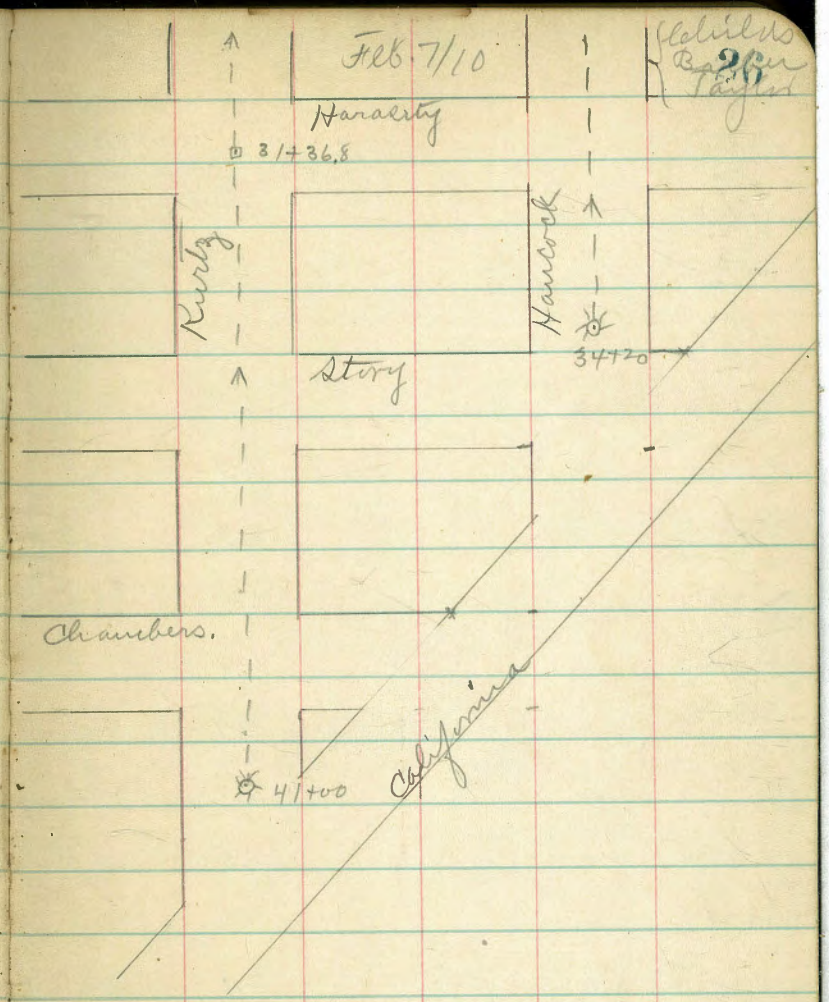


Feb 7/10

Child 25
Barber
Taylor




22+81.4
27.5
26+00
27.5
Atlantic


Feb. 7/10
Childs
Baker
Taylor
26
Harasity
31+36.8
Kurtz
Hancock
34+20
Story
Chambers.
41+00
California

Hancock street from center of Witherby to Story — Feb. 5/10 — Childs, Barlow, Taylor

Sta.		H.I.	Rod	Elev.
J.P.	6.64	17.18		10.54
0+00	M.H. Center of Witherby		7.34	9.84
+50			7.0	10.2
1+00			6.7	10.5
+50			6.7	10.5
2+00			6.4	10.8
+50			6.2	11.0
3+00			6.1	11.1
+50			5.9	11.3
4+00	about 4' to 5' deep		5.7	11.5
+50			5.9	11.3
5+00			5.5	11.7
+50			4.8	12.4
6+00			3.1	14.1
+50			2.1	15.1
7+00	about 7' deep		0.9	16.3
J.P.	11.13	28.16	0.15	17.03
+50			10.8	17.4

Sta.		H.I.	Rod	Elev.
		28.16		
8+00			10.2	18.0
+50			10.1	18.1
9+00			9.1	19.1
+50			8.2	20.0
10+00			7.3	20.9
+50			6.1	22.1
11+00			5.3	22.9
+50			4.2	24.0
+99.35	not less than 6' deep. Center Wright street		4.06	24.1
12+00			4.0	24.2
+50			4.0	24.2
13+00			4.0	24.2
+50			3.6	24.6
14+00			3.4	24.8
+50			3.4	24.8
15+00			3.2	25.0

Cont. from page 27

Sta.			H.I. 28.16	Rod	Elev.
15+50				3.2	25.0
16+00				3.3	24.9
T.P.		5.83	30.95	3.04	25.12
+50				6.1	24.8
17+00				5.8	25.1
+50				5.6	25.3
18+00				5.4	25.5
+50				5.1	25.8
19+00				4.9	26.0
+50				4.8	26.1
+60	M.H. about center of Noell.			4.71	26.24
20+00				4.6	26.3
+50				4.4	26.5
21+00				4.2	26.7
+50				3.9	27.0
22+00				3.7	27.2
+50				3.4	27.5

Feb. 5/10 { Childs, Barber, Tayer

28

Sta.			H.I. 30.95	Rod	Elev.
23+00				3.2	27.7
+50				3.2	27.7
T.P.		6.32	34.10	3.17	27.78
24+00				6.2	27.9
+50				6.1	28.0
25+00				5.7	28.4
+50				5.5	28.6
26+00				5.3	28.8
+50				5.1	29.0
27+00				4.8	29.3
+50	about 6' deep.			4.9	29.2
28+00				3.9	30.2
+50				2.7	31.4
29+00				1.3	32.8
+50				0.0	34.1
T.P.		9.12	43.17	0.05	34.05
30+00				7.6	35.6
+50				6.5	36.7

Feb 7/10 {Schultz Barlow Taylor

Cont. from page 28

Sta.		H.I. 43.17	Rod	Elev.
31+00	about 6' deep		6.0	37.2
+50			5.7	37.5
32+00			5.0	38.2
+50			4.4	38.8
33+00			3.6	39.6
+50			2.9	40.3
34+00	about 8' deep.		2.3	40.9
+20	H.I. about 26' north of Sta 34		1.9	41.3

180
41.27
10.25
51.52
1.33
50.19 +

Kurtz street from center of ~~chambers~~, California Witherby to Feb 7/10 {Childs Barber Taylor

Sta.		H.I.	Rod	Elev.
J.P.	3.03	13.57		10.54
0+00	M.H. center of Witherby		9.37	4.20
			Grade	+1.2
+50			9.6	4.0
1+00			9.9	3.7
+50			10.1	3.5
2+00			10.2	3.4
+50	0.4 % Grade		10.1	3.5
3+00			10.2	3.4
+50			10.4	3.2
4+00			10.7	2.9
+50			10.6	3.0
5+00			10.6	3.0
+50			10.8	2.8
6+00			11.1	2.5
+50			11.1	2.5
7+00			11.3	2.3
+50			11.2	2.4

Sta.		H.I.	Rod	Elev.
8+00		13.57	11.4	2.2
+50			11.1	2.5
+55.3	4'8 deep M.H. Center of Bandini Grade		10.93	2.64 −2.2
9+00			10.6	3.0
+50			9.8	3.8
10+00			8.5	5.1
+50			7.2	6.4
11+00			6.1	7.5
+50			4.9	8.7
12+00			3.4	10.2
+50			3.4	10.2
13+00	about 7' deep.		2.6	11.0
J.P.	6.25	17.55	2.27	11.30
+50			6.8	10.8
14+00			7.7	9.9
+50			8.2	9.4
15+00			7.4	10.2

Cont- from page 30

Sta		H.I. 17.45	Rod	Elev.
15+50			6.2	11.4
16+00			5.5	12.0
+50			5.1	12.5
17+00			5.1	12.5
+50			4.8	12.8
18+00			3.6	14.0
+50			3.9	13.7
19+00			2.9	14.7
+50			4.4	13.2
20+00			4.0	13.6
+50			3.4	14.2
21+00			2.1	15.4
+50			1.6	16.0
22+00			0.9	16.6
T.S.	4.48	21.68	0.35	17.30
+50			4.6	17.1
23+00			4.8	16.9
			5.0	

0.4 o/o Grade

5.0
6.4

Feb. 7/10 { Childs, Barber, Taylor } 31

Sta.		H.I. 21.68	Rod	Elev.
23+50			4.9	16.8
24+00			5.6	16.1
+50			6.4 7.5	14.2
25+00			9.0	12.7
+50			10.9	10.8
26+00			10.0	11.7
+12			12.7	9.0
+25	M.H. bottom drain.		10.33	11.35 7.0
+50			10.7	11.0
27+00			10.4	11.3
+50			9.8	11.9
28+00			6.8	14.9
+50			4.7	17.0
29+00			2.0	19.7
T.S.	11.80	31.83	1.65	20.03
+50			10.1	21.7
30+00			9.1	22.7

at o/o Grade

Grade

Cont. from page 31

Sta.		H.I.	Rod	Elev.
		31.83		
30+50			8.6	23.2
+72			8.3	
31+00			7.4	24.4
+36.8	center of Harasity		6.2	25.6
+50			5.7	26.1
32+00			4.5	28.3
+02			4.5	
+50			3.5	28.3
33+00			3.3	28.5
+50			4.0	27.8
34+00			4.8	27.0
+50			5.7	26.1
35+00			6.8	25.0
+50			7.3	24.5
36+00			6.9	24.9
+50			6.2	25.6
37+00			5.0	26.8
+50			4.4	27.4

Feb 8/10 Childs Barber Taylor 32

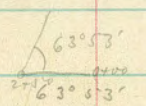
Sta.		H.I.	Rod	Elev.
		31.83		
38+00			4.6	27.2
+50			4.7	27.1
39+00			4.8	27.0
+50			5.5	26.3
40+00			5.5	26.3
+50			5.7	26.1
41+00	F.T. near california		5.85	25.98
				22.00

Lot line bet. Hancock & Kurtz from 25' so. of Sutherland to 25' north of Clayton & west to Kurtz

Feb. 8/10

Childs
Barber
Taylor

33

Sta.		H.I.	Rod	Elev.
F.P.	10.58	21.93		11.35
0+00	F.T. 25' so. of Sutherland		3.71	18.2
+50			4.2	17.7
1+00			5.6	16.3
+50			5.7	16.2
2+00			5.1	16.8
+50	M.H. on lot line 25' north of Clayton		2.39	19.5
3+00			6.6	15.3
+50			8.5	13.4
+95			12.6	9.3
4+00			11.1	10.8
+03.9	M.H. sta 26+25 on Kurtz st. line		10.58	11.3

Atlantic Street from Center of Bardini to Witherby

Sta.		H.I.	Rod	Elev.
		0.73 4.93		4.20
0+00	M.H. Center of Bardini		4.93	0.00
+50			5.1	-0.2
1+00			4.8	0.1
+50			5.0	-0.1
2+00			5.5	-0.6
+50			5.8	-0.9
3+00			5.9	-1.0
+50	0.2 % Grade		5.9	-1.0
4+00			6.0	-1.1
+50			5.8	-0.9
5+00			4.9	0.0
+50			5.3	-0.4
6+00			5.7	-0.8
+50			5.3	-0.4
7+00			5.6	-0.7
+50			4.7	0.2

Bardini Feb. 8/10 Shields Bar Taylor 34

Sta.		H.I.	Rod	Elev.
8+00			4.4	0.5
+50	F.S. near South line of Witherby		4.17	0.76

Atlantic Street from center of Bandini to Story.

Sta.		H.I.	Rod	Elev.
J.P.	5.75	5.75		~~0.00~~
0+00	M.H. center of Bandini		5.75	0.00
			Grade	-6.2
+50			5.7	00
1+00			5.7	00
+50			5.4	0.3
2+00			5.7	00
+50			5.7	0.0
3+00			4.6	1.1
+50	0.4 % Grade		7.0	-1.3
4+00			5.5	0.2
+50			5.9	-0.2
5+00			5.5	0.2
+50			5.3	0.4
6+00			5.2	0.5
+50			5.4	0.3
7+00			5.6	0.1
+50			5.3	0.4

Bandini Feb 8/10 {Childs Barber Taylor 35

Sta.		H.I.	Rod	Elev.
		5.75		
8+00			5.2	0.5
+50			5.3	0.4
9+00			5.7	0.0
J.P.	4.93	6.47	4.21	1.54
+50			6.2	0.3
10+00			6.1	0.4
+50			5.4	1.1
11+00			5.3	1.2
+50			5.1	1.4
12+00			4.9	1.6
+50	0.4% Grade		4.9	1.6
13+00			5.2	1.3
+18			5.5	1.0
+24			8.0	-1.5
+30			5.2	1.3
+50			5.0	1.5
14+00			4.6	1.9

Cont. - from page 35

Sta.		H.I.	Rod	Elev.
		6.47		
14+50			4.6	1.9
15+00			4.4	2.1
+50			4.5	2.0
16+00			4.2	2.3
+50			4.0	2.5
17+00			3.6	2.9
+50			3.3	3.2
18+00			2.5	4.0
J.P.	6.26	12.04	0.69	5.78
+50			7.2	4.8
19+00			6.3	5.7
+50			6.2	5.8
20+00			6.0	6.0
+50			5.4	6.6
21+00			5.0	7.0
+50			4.9	7.1
22+00			4.4	7.6

0.4 % Grade

Feb. 8/10 {Childs, Barber, Taylor

Sta.		H.I.	Rod	Elev.
		12.04		
22+50			4.1	7.9
+81.4	center of Harasity		3.5	8.5
23+00			3.3	8.7
+50			3.2	8.8
24+00			2.7	9.3
+50			2.2	9.8
25+00			2.0	10.0
+50			2.4	9.6
26+00	F.S. near story		2.31	9.73

0.4 % Grade

Outfall from center of Bandini & 10' East of atlantic to sta 9+75

Feb 9/10

{Childs, Barber, Taylor}

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Sta.		H.I.	Rod	Elev.
0+00	M.H. center of Bandini & 10' East of center of atlantic	3.26	3.26	0.00
			Grade	-6.2
+32			2.5	0.8
+50			7.1	-3.8
1+00			7.7	-4.4
+50			7.2	-3.9
2+00	0.2 % Grade		7.2	-3.9
+50			6.7	-3.4
3+00			6.7	-3.4
+50			6.8	-3.5
4+00			8.0	-4.7
+18			3.4	-0.1
+28			8.1	-4.8
+50			7.9	-4.6
5+00			6.3	-3.0
+50			6.8	-3.5
6+00			8.3	5.0

Sta.		H.I.	Rod	Elev.
6+50		3.26	8.6	-5.3
7+00			9.1	-5.8
+50			9.3	-6.0
8+00			9.6	-6.3
+50			9.7	-6.4
+75	Center of channel.		11.5	-8.2

Bandini from 10' East of center of attantic to center of Kurtz.

Feb 9/10 { Childs, Barber, Taylor

38

Sta.		H.I.	Rod	Elev.
0+00	M.H. 10' East of center of attantic	5.43	5.43	0.00
			Grade	-6.2
+05			8.5	-3.1
+50			8.7	-3.3
1+00			8.3	-2.9
+41			7.5	-2.1
+50			8.7	-3.3
+80			4.1	1.3
+89			6.6	-1.2
2+00			6.5	-1.1
+50			5.4	0.0
3+00			4.3	1.1
+50			3.7	1.7
+65	M.H. center of Kurtz		2.79	2.64
			Grade	-2.2

Canyon line from Sta. 19+60 on about center of Noell to Sta. 2+85

Sta.			H.I.	Rod	Elev.
0+00	M.H. center Hancock & Noell		38.61	12.37	26.24
+50	Sta. 19+60 on Hancock			11.2	27.4
1+00				9.6	29.0
+38.6	M.H. Sta 19+20 on lot line bet. Hancock & Moore.			8.48	30.13
+50				8.4	30.2
2+00				6.5	32.1
+50				3.0	35.6
+63				2.6	36.0
J.P.		12.14	50.30	0.45	38.16
+78				6.8	43.5
+87				6.6	43.7
+98.3	M.H. Sta 18+50 on Moore street			11.00	39.30
3+00				11.0	39.3
+10				10.0	40.3
+50				7.4	42.9
4+00				3.2	47.1
J.P.		12.75	62.61	0.44	49.86
+50				12.4	50.2

Hancock on lot line bet. Columbia Congress. Feb. 9/10 Childs Barber Taylor

Sta.			H.I.	Rod	Elev.
4+80.6	M.H. Sta 17+00 on lot line bet. Moore & Lafolla ave.		62.61	9.77	52.84
5+00				8.5	54.1
+50				3.7	58.9
J.P.		12.62	74.89	0.34	62.27
6+00				10.8	64.1
+50				6.4	68.5
J.P.		12.13	86.88	0.14	74.75
+83				11.5	75.4
7+00				10.9	76.0
+50				10.6	76.3
+72.5	M.H. Sta 14+25 on Lafolla ave.			9.13	77.75
8+00				8.4	78.5
+43				4.3	82.6
+50				2.4	84.5
+56				0.9	86.0
+62				2.3	84.6
J.P.		12.39	99.08	0.19	86.69
9+00				10.4	88.7
+09.6	M.H. Sta 14+00 on lot line bet. Lafolla ave & Jefferson			9.81	89.27

Cont. – from page 39

Sta.			H.I.	Rod	Elev.
			99.08		
9+50				6.1	93.0
+60				6.6	92.5
+63				7.7	91.4
10+00				4.4	94.7
T.P.		12.53	111.40	0.21	98.87
+47	M.H. sta: 0+30 on Jefferson st.			12.25	99.15
+50				12.0	99.4
+65				11.6	99.8
+75				9.5	101.9
11+00				6.4	105.0
+45				5.2	106.2
+50				4.3	107.1
+64				4.4	107.0
+67				3.1	108.3
T.P.		9.31	118.41	2.30	109.10
+95				7.7	110.7
12+00				8.2	110.2
+10				4.9	113.5

Feb. 9/10 { Childs, Barber, Taylor

Sta.		H.I.	Rod	Elev.
12+31.8	M.H. sta 2+85 on lot line bet. Columbia & Congress	118.41	2.30	116.11

Canyon line from sta. 7+85 on M.H. on Pueblo line sta. 4+35

Sta,			H.I.	Rod	Elev.
0+00	M.H. sta. 7+85 on Lafolla ave.		97.14	12.61	84.53
+37				11.8	85.3
+39				8.3	88.8
+50				7.2	89.9
T.P.		12.64	109.70	0.08	97.06
1+00				12.8	96.9
+37.5	M.H. sta. 7+70 on lot line bet. Jefferson & Lafolla ave.			8.09	101.61
+50				4.9	104.8
T.P.		12.58	122.23	0.05	109.65
2+00				3.7	118.5
T.P.		12.62	134.26	0.59	121.64
+15				12.0	122.3
+50				7.0	127.3
+63				5.5	128.8
+75.3	M.H. sta. 6+70 on Jefferson St.			1.28	132.98
T.P.		12.45	145.43		
3+00				6.0	139.4
T.P.		11.27	154.75	1.95	143.48
+50				7.3	157.4
4+00				4.8	149.9
+18.8	M.H. sta. 4+35 on Pueblo line			2.72	152.03

Lafolla ave to

Feb. 9/10

Hilda Barber Taylor

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Witherby Street line from
to center of Jefferson

Sta.			H.I.	Rod	Elev.
B.S.		0.17	10.71		10.54
0+00	M.H. center of Kurtz	sta 0+00		6.49	4.22
+50				4.5	6.2
+75				3.8	6.9
+83				6.9	3.8
1+00				8.6	2.1
+13				8.2	2.5
+25				1.5	9.2
+38				1.9	8.8
+50				9.0	1.7
2+00				9.6	1.1
+50				5.1	5.6
+77.1	M.H. sta 0+00 on Hancock			0.87	9.84
3+00				0.6	10.1
+28	center Hancock				11.53
B.S.	north	12.79	23.33		10.54
+50				10.4	12.9
4+00				8.2	15.1
+15.4	M.H. Sta 0+00 on lot line bet. Hancock & Moore			7.61	15.72

center of Kurtz

Feb. 10/10 { Shields Barber Taylor

Sta.			H.I.	Rod	Elev.
			23.33		
4+50				6.5	17.8
5+00				3.1	20.2
B.S.		12.57	35.29	0.55	22.78
+50				10.9	24.4
5+69	M.H. sta 0+00 15' east of Moore			9.79	25.50
+78				4.6	30.7
6+00				6.0	29.3
+10				0.4	34.9
B.S.		12.48	47.74	2.03	35.26
+90.7	M.H. sta. 0+00 on lot line bet. Moore & Tafolla ave.			7.78	39.96
7+00				6.1	41.6
B.S.		12.65	60.07	0.32	47.42
+50				9.6	50.5
+92				1.5	58.6
B.S.		12.82	72.53	0.36	59.71
8+00				8.5	64.0
+07				4.4	68.1
+28.5	M.H. sta. 0+00 on Tafolla ave.			4.40	68.13
+50				3.7	68.8
+88				2.2	69.3

Cont. from page 42

Feb. 10/10 Childs Barber Taylor 43

Sta.			H.I.	Rod	Elev.
J.P.		13.02	85.07	0.48	72.05
8+90				8.6	76.5
9+00				6.0	79.1
J.P.		12.95	97.65	0.37	84.70
+50				5.6	92.0
J.P.				1.07	
+66.2	M.H. Sta. 0+00 on lot line bet. Lafolla ave & Jefferson.		12.41 09.19	1.07	96.58
10+00				4.5	104.7
J.P.		12.82	121.67	0.34	108.85
+50				2.6	119.1
J.P.		12.32	133.94	0.05	121.62
11+00				2.2	131.7
+05.3	M.H. Sta 14+12.2 on Jefferson st.			1.21	132.73

Canyon line from center Witherby bet. Congress & Columbia to Feb. 10/10 { Childs, Barber, Taylor

Sta.	W 97°15' 97°15'		H.I. 109.27	Rod	Elev.
0+00	M.H. center of Witherby bet. Congress & Columbia			1.72	107.55
+23				6.2	103.1
+33				4.5	104.8
+50				4.8	104.5
1+00				7.3	102.0
+21				8.9	100.4
+29				11.7	97.6
+45				8.0	101.3
+50				8.2	101.1
2+00				9.2	100.1
J.P.		0.81	97.42	12.66	96.61
+48				4.6	92.8
+50				5.8	91.6
+68				7.4	90.0
+79				5.1	92.3
3+00				6.8	90.6
+10				8.3	89.7

Sta.			H.I. 97.42	Rod	Elev.
3+20				11.5	85.9
+35				9.6	87.8
+50				9.3	88.1
+70	36° 03' L M.H. in Hortensia			8.28	89.1
+82				8.9	88.5
+86				11.7	85.7
+90				9.4	88.0
4+00				8.4	89.0
+30				9.6	87.8
J.P.		0.77	85.80	12.39	85.03
+50				3.1	82.7
+80				4.8	81.0
5+00				6.1	79.7
+50				7.5	78.3
6+00				10.5	75.3
J.P.		0.62	73.87	12.55	73.25
+50				2.8	71.1
+82				8.0	65.9

Cont. from page 44

Sta.			H.I. 73.87 Rod	Elev.
7+00			7.2	
+25			5.3	
+50			6.6	
+50.7	61° 13' L M.H. center of Cypress & Trias		6.63	
8+00			12.5	
T.P.		0.72	62.00 12.59	61.28
+18			2.7	
+22			4.4	
+26			1.6	
+50			3.3	
+95			4.7	
+98			6.9	
9+00			7.0	
+50			9.6	
+65			8.5	
+78			6.1	
10+00			7.1	

Feb. 10/10 Chiles Bartlett Taylor

Sta.			H.I. 62.00 Rod	Elev.
10+50			9.9	
+67			10.4	
T.P.		0.66	49.71 12.95	49.05
+89			4.0	
11+00			5.1	
+50			7.5	
12+00			10.2	
+46			12.0	
T.P.		1.63	33.59 12.75	36.96
+50			3.5	
13+00			4.4	
+50			7.3	
14+00			10.2	
T.P.	90° 04' L	5.47	31.13 12.93	25.66
+49.5	M.H. center Trias about 4' deep & more		5.98	25.15
+50			6.0	
15+00			5.5	
+50	0.6% grade		4.5	
16+00			4.5	

Cont. from page 45

Sta.		H.I.	Rod	Elev.
16+50		31.13	5.1	26.0
+57			4.8	
+62	0.5% Grade.		9.1	22.0
+67			4.6	
17+00			5.2	
+50			5.5	25.6
+80			5.3	25.8
+99.5	90°03' R M.H. center Moore + Hortensia		1.51	
18+00			1.5	
+06			5.4	
+50			7.3	
19+00			10.4	
J.P.	0.11	18.31	12.93	18.20
+50			0.5	
20+00			3.5	
+50			3.1	
21+00			2.8	

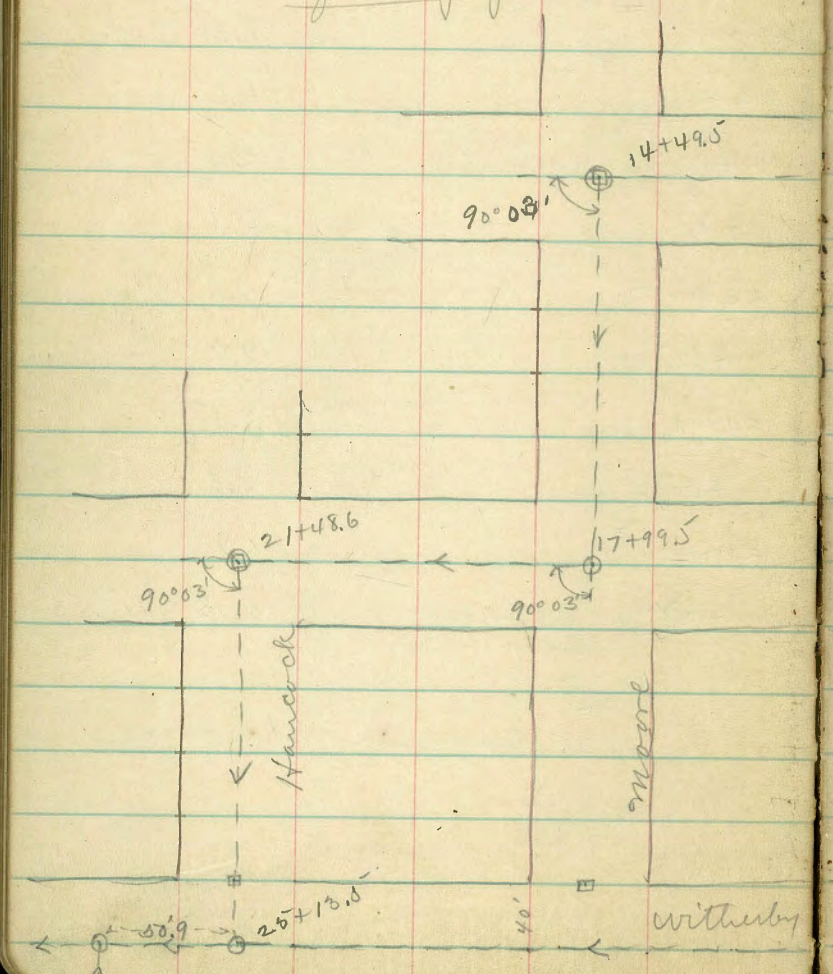
Feb 10/10 {Childs, Barber, Taylor} 46

Sta.		H.I.	Rod	Elev.
21+48.6	90° 03' L M.H. center Hancock + Hortensia	18.31	3.25	
+50			3.3	
22+00			4.6	
+50			5.5	
+90			9.5	
23+00			9.1	
+50			9.7	
24+00			8.5	
+50			8.1	
25+00			6.9	
+13.5	M.H. Sta 3+28 on center of Wilberby + Hancock		6.78	11.53

See diagram next page.

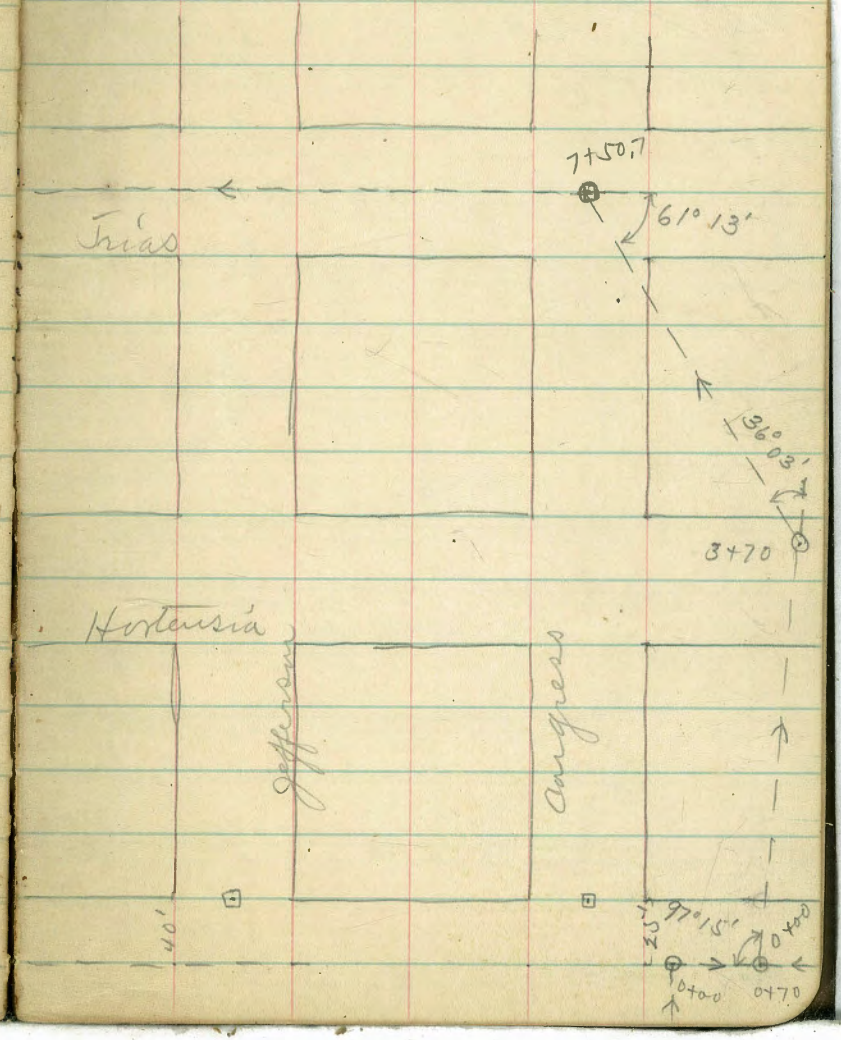
10.48
28.0
77.1
50.9

Cont. from page 46



Feb. 11/10

{ Schields
Barber
Taylor



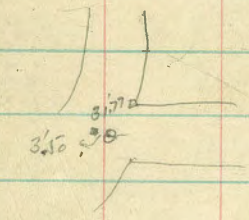
Pringle street from Tupper to sta. 2+65 bet. Portala & Boone.

Sta.		H.I.	Rod	Elev.
	14° 34' L	264.20		
0+00	M.H. Sta. 0+00 on Tupper St. & Pringle		4.83	259.4
+02			7.2	257.0
+50			7.9	256.3
1+00			7.1	257.1
	36° 40' L			
+50	M.H. at Pringle & Portala		6.09	258.11
2+00			5.2	259.0
+50			2.8	261.4
+65	F.S. in pringle		2.2	262.0

Profile Platted A-70

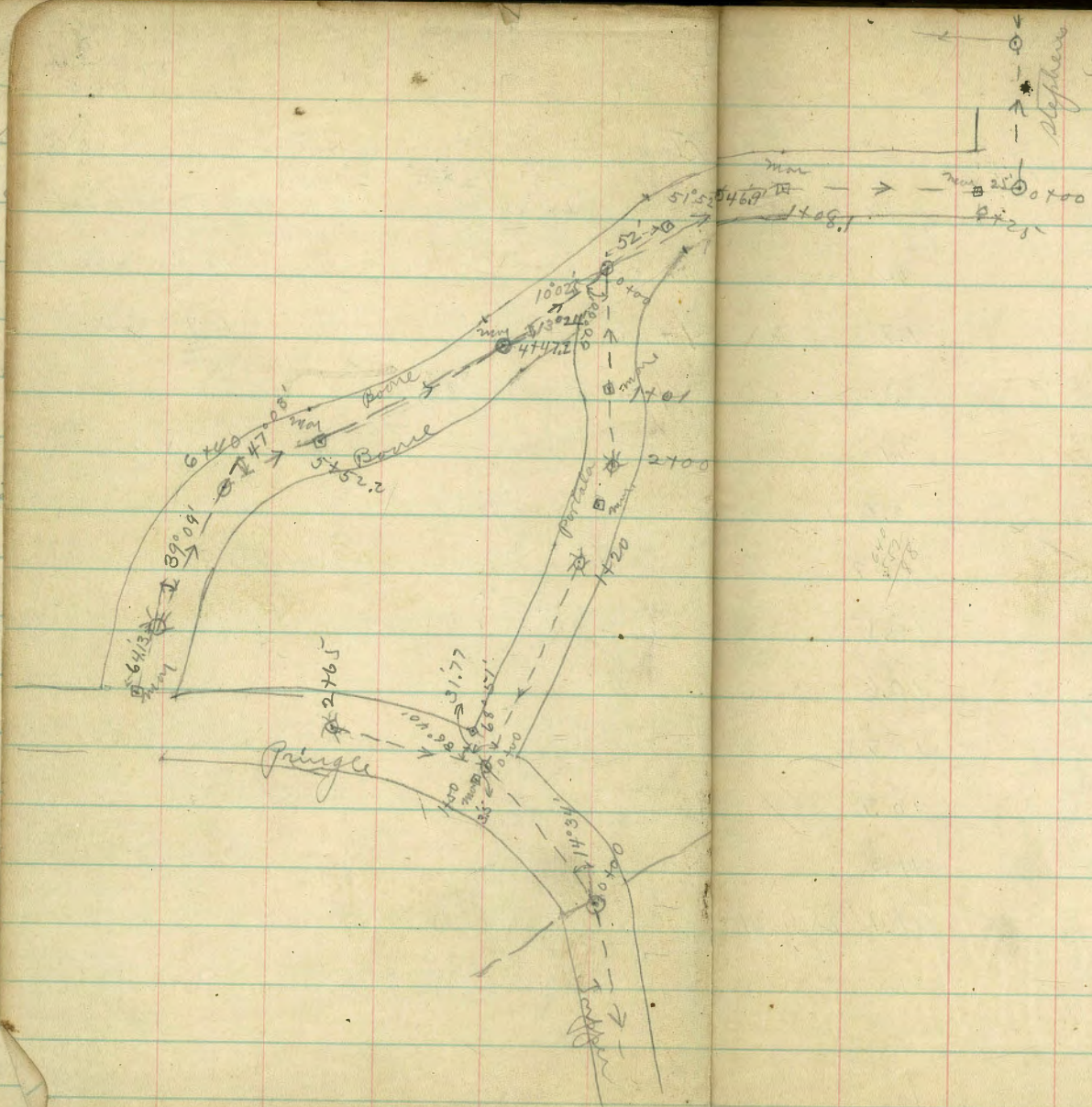
Portala St. from Pringle to sta. 1+20 bet. Pringle & Boone. Feb 11/10 (Childs Barber Taylor) 48

Sta.		H.I.	Rod	Elev.
	68° 51' R	270.83		
0+00	M.H. at Pringle & Portala		12.72	258.11
+50			10.0	260.8
1+00			6.7	264.1
+20	F.S. in portala		5.4	265.4



Profile Platted A-70

Feb 11/10 { Childs Barber Taylor



Boone st. from center Stephens to near pringle

Sta. 7+75

Feb 11/00 { Chilcy Barbo Taylor

Sta.		H.I.	Rod	Elev.
T.P.	9.17	270.83		261.66
0+00	M.H. Center of Stephens to		6.70	264.1
+25	mar. Boone		9.2	261.6
+50			9.7	261.1
1+00			9.8	261.0
+08.1	mar.		9.9	260.9
+50			10.7	260.1
+55	M.H. in Boone		10.89	259.9
2+00			10.5	260.3
+50			10.6	260.2
+97.2	about 3' deep M.H. Boone & Portula		10.75	260.08
3+00			10.7	260.1
+50			11.3	259.5
4+00			11.4	259.4
+47.2	M.H. & mar in Boone		11.0	259.8
+50			10.8	260.0
5+00			10.5	260.3

Profile Slatted A-70

Sta.		H.I.	Rod	Elev.
5+50		270.83	9.4	261.4
+52.2	mar.		9.4	261.4
6+00			8.6	262.2
+40	M.H. in Boone		8.64	262.2
+50			8.2	262.6
7+00			7.7	263.1
+50			7.1	263.7
+75	F.T. in Boone		6.5	264.3

Portala St. from Boone to sta 2+00

Feb 11/10 { Childs, Barber, Taylor

51

Sta.		H.I.	Rod	Elev.
0+00		270.83	10.75	260.1
+50			9.8	261.0
1+00			8.1	262.7
+01	mon.		8.1	262.7
+50			6.7	264.1
2+00	F.I. in portala		4.8	266.0

Profile plotted
A-70

Alleyline bet. Sunset Fort Stockton from Howard

Sta.			H.I.	Rod	Elev.
0+00	F.J. 25' East of Howard.		278.77	1.8	277.0
+50				2.3	276.5
1+00				3.3	275.5
+17.5	center of alley running north.			3.60	275.2
+50				4.2	274.6
2+00				5.2	273.6
+50				4.9	273.9
+75				4.8	274.0
3+00				2.2	276.6
J.P.		5.33	282.56	1.54	277.23
+25	F.J. west			2.37	280.2
+50	F.J. East			1.5	281.1
4+00				4.1	278.5
+50				6.7	275.9
5+00				8.3	274.3
+50				11.4	271.2
J.P.		8.49	278.24	12.81	269.75
6+00				10.2	268.0

Boulevard & East to center of Hermosa Way

Feb 14/10 { Childs, Barber, Taylor

Sta.		H.I.	Rod	Elev.
6+50		278.24	11.2	267.0
7+00			12.1	266.1
+47.5	M.H. center of Hermosa Way		12.76	265.48

Profile plotted Sheet A70

North & South alley in Blk. 11
alley to Fort Stockton

Sta.		H.I.	Rod	Elev.
B.M.	12.78	278.77		265.99
0+00	M.M. center of two alleys 142.5 east of Howard.		3.60	275.2
+50			4.5	274.3
1+00			5.6	273.2
+50			6.0	272.8
2+00			6.7	272.1
+05			6.5	272.3
+08			9.7	269.1
+50.2	M.M. center F.T. Stockton Blvd.			

Profile Started
Sheet A-70

from center of East & west

Hermosa way from sta. 7+47.5 of alleyline bet. Sunset & Ft. Stockton to alley bet. Ft. Stockton, Broadway & West on alley

Sta.		H.I. 278.24	Rod	Elev.
0+00	M.H. center of alley in Blk. 11 & Hermosa way		12.76	265.4
+05.35	center Lewis		12.8	265.4
+50			11.3	266.9
1+00			10.2	268.0
+50			8.9	269.3
+92.85	M.H. center alley bet. Lewis & Broadway		7.72	270.52
2+00			8.1	270.1
+17			7.3	270.9
+19			4.5	273.7
+50			4.6	273.6
3+00			4.4	273.8
+50			3.2	275.0
4+00			2.6	275.6
+50			2.8	275.4
5+00			2.6	275.6
+50			1.6	276.6

Sta.		H.I. 278.24	Rod	Elev.
5+65	F.S. near Ft. Stockton		0.92	277.3

Profile plotted Sheet 9-70

Alley bet. Lewis & Broadway from Center of Stephens

Feb 14/10 { Childs Barber Taylor

55

Hermosa way to 26' west of

Sta.		H.I.	Rod	Elev.
0+00	F.S. 25' East of Hermosa way.	278.24	3.6	274.6
+50			4.1	
1+00			4.6	
+50			5.7	272.5
J.P.	0.22	275.89	2.57	275.67
2+00	not less than 6' deep.		3.4	272.5
+50			3.5	272.4
3+00			2.6	
+50			0.9	
J.P.	5.93	281.36	0.46	275.43
4+00			5.5	
+50			4.9	276.5
5+01	M.H. Center of Stephens St.		5.17	

6.43 6.1 2.1

Sta		H.I.	Rod	Elev.
0+00	M.H. Center of Hermosa way	276.95	6.43	270.52
+25			6.1	270.9
+27			2.1	274.9
+50		278.24	3.6	274.6
1+00			4.1	274.1
+50			4.6	273.6
2+00			5.7	272.5
J.P.	0.22	275.89	2.57	275.67
+50	about 6' deep		3.4	272.5
3+00			3.5	272.4
+50			2.6	273.3
4+00			0.9	275.0
J.P.	5.93	281.36	0.46	275.43
+50			5.5	275.9
5+00	F.S. about 26' west of Stephens.		4.9	276.5

Profile plotted A-70

Ft. Stockton Boul. from 200' Sunset Boul. to center of alley

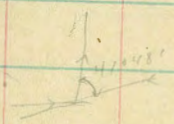
Sta.		H.I. 268.58	Rod	Elev.
0+00	F.T. in Ft. Stockton		5.30	263.3
+50			5.3	263.3
+61.68	mon. P.T.		5.4	263.2
1+00			5.6	263.0
+50			6.0	262.6
2+00	7° 47' L M.H. Center of Sunset Boul.		5.57	263.1
+50			5.6	263.0
3+00			5.6	263.0
+50			5.1	263.5
4+00			4.4	264.2
+50			3.4	265.2
+81.1	M.H. Center of alley & Hermosa Way		3.10	265.48

Profile placed - A-70

S.E. of Center of bet. Sunset & Ft. Stockton. Feb 14/10 { Childs Barber Taylor

56

Sunset Boul. from center of
& down Canyon

Sta.		H.I.	Rod	Elev.
0+00	41° 48' M.H. center of Ft. Stockton	268.58	5.51	263.1
+50			6.4	262.2
1+00			7.5	261.1
+50			9.4	259.2
2+00			11.1	259.5
+10	M.H. line turns down canyon, to South.		11.22	257.36

Profile Plotted
Sheet A 70

49° 35'
7° 47'
41° 48'

Ft. Stockton to sta. 2+10

Feb 17/10

{ Childs
Barber
Taylor

Canyon line from center of Sunset of Main Canyon North of Boone.

Sta.			H.I.	Rod	Elev.
	~~64°46'~~ 64°46'				
0+00			259.19	1.83	257.36
+42				1.8	258.4
+50				7.9	251.3
J.P.		0.20	246.79	12.60	246.59
+80				12.7	234.1
J.P.		0.24	234.27	12.76	234.03
1+00				5.5	228.8
+20				8.5	226.8
+30				13.2	221.1
J.P.		1.88	223.42	12.73	221.54
+50				4.2	219.2
+60				3.3	220.1
2+00				5.8	217.6
+13				8.9	214.5
+18				11.1	212.3
+26				9.7	213.7
+35	15° 17' R M.H.			8.98	214.4
+50				10.1	213.3
J.P.		0.52	211.05	12.89	210.53
+87				3.7	207.3

Blvd. to bottom

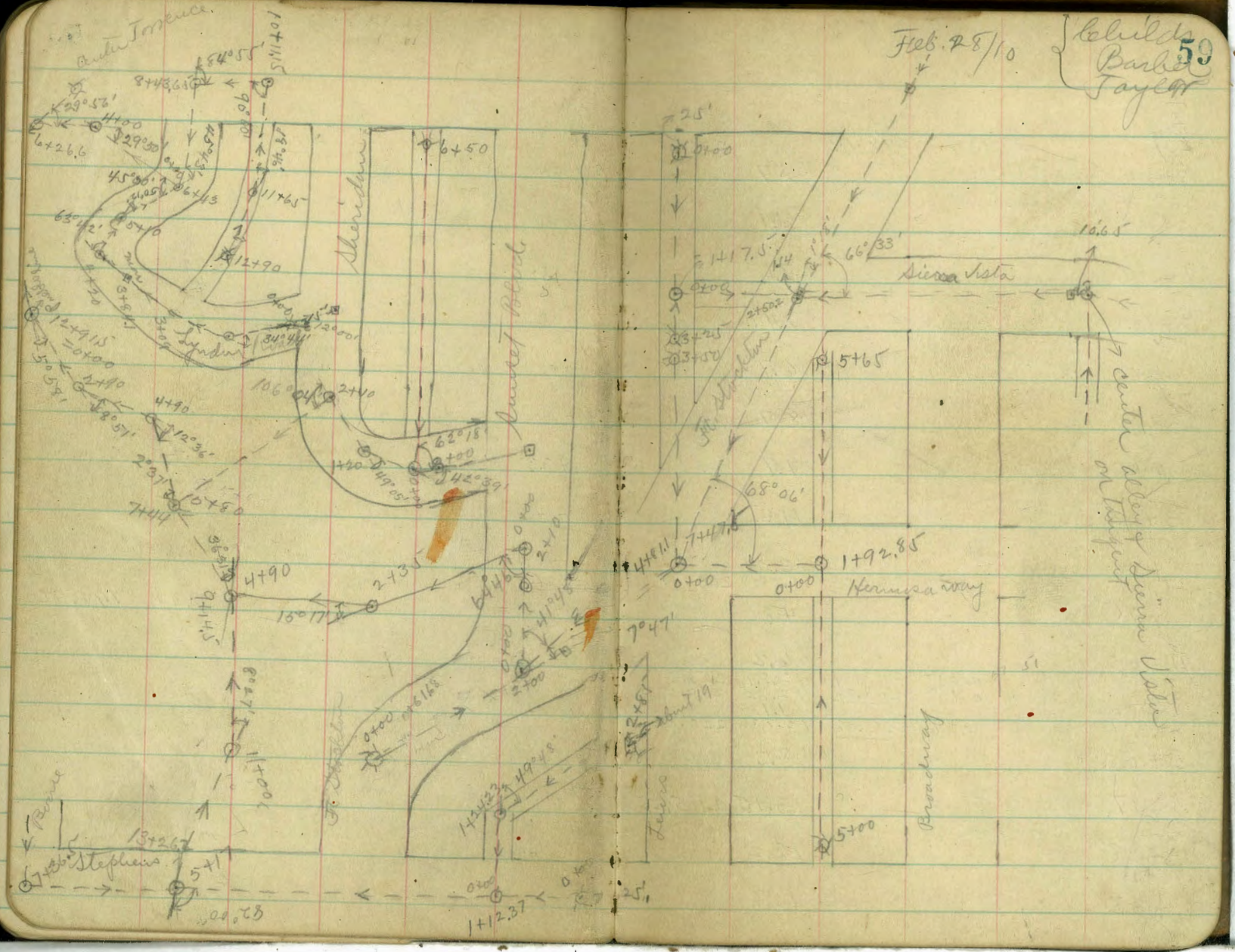
Feb. 17/10 Childs Barber Taylor

Sta.			H.I.	Rod	Elev.
			211.05		
2+94				5.9	205.2
3+00				4.3	206.8
+50				10.5	200.6
+83				11.1	200.0
J.P.		2.15	200.37	12.83	198.22
+92				3.0	197.4
4+00				3.9	196.4
+33				8.1	192.3
+43				5.5	194.9
+50				5.8	194.6
+90	M.H. Junction with Main Canyon			9.37	191.00

Profile platted Sheet A.71

Feb. 28/10

Childs
Barber
Taylor



Stephens street from 25' So. of Lewis to Center of Feb. 25/10 Childs Barber Taylor

Boone.

Sta.			H.I.	Rod	Elev.
J.P.		1.83	278.19		276.36
0+00	F.S. 25' So. of Lewis.			3.57	274.6
+50				6.1	272.1
1+00				7.6	270.6
+12.37	M.H. center alley			7.40	270.8
+50				6.7	271.5
2+00				8.7	269.5
+50				9.9	268.3
3+00				11.5	266.7
+50				13.0	265.2
J.P.		0.92	266.23	12.88	265.31
+95				4.8	261.4
4+00				6.2	260.0
J.P.		0.05	253.39	12.89	253.34
J.P.		0.15	240.82	12.72	240.67
+50				1.1	239.7
J.P.		0.34	228.38	12.78	228.04
5+00				8.3	220.1
+17	M.H. bottom of camper			13.10	215.28
+28				18.2	210.2
+33				12.8	215.6

Sta.			H.I.	Rod	Elev.
			228.38		
5+50				4.8	223.6
J.P.		12.46	240.84	0.00	228.38
+80				6.0	234.8
J.P.		12.72	253.53	0.03	240.81
6+00				12.0	241.5
J.P.		12.13	265.51	0.15	253.38
+50				10.5	255.0
7+00				2.8	262.7
+36.5	M.H. Center of Boone.			1.33	264.2

Profile plotted a-71

Alley in Block 14. Mission Hills between Ft Stockton Blvd. Feb 28/10 Childs Barber Taylor

+ Lewis.

Sta.		H.I.	Rod	Elev.
0+00	M.H. center of Stephens	278.19	7.40	270.8
+50			8.7	269.5
1+00			8.2	270.0
+24.23	49°48' R. about 4' deep. M.H. angle in alley		8.00	270.2
+50			6.9	271.3
2+00			5.0	273.2
+50	not less than 6' deep		4.1	274.1
+85	F.T. about 19' from Lewis		3.5	274.7

103.02
95.9
7.12
3.00
98.96
24.8
123.96

Profile plotted A-71

Alley bet. Sunset Blvd. & Sheridan. Street from Sheridan to Howard.

Sta.		H.I. 270.34	Rod	Elev.
0+00	M.H. center of Sheridan produced from Sunset Blvd.		8.10	262.2
+50			5.1	265.2
1+00			4.0	266.3
+50	about 6' deep.		4.2	266.1
2+00			4.4	265.9
+50			3.9	266.4
3+00			2.2	268.1
T.P.		11.45	0.54	269.80
+50		281.25	10.3	270.9
4+00			5.6	275.6
+25			4.2	277.0
+50			3.9	277.3
5+00			4.7	276.5
+50			6.4	274.8
6+00			8.2	273.0
+50	F.I. near Howard		10.0	271.3
T.P.			10.07	271.18

Profile Sheet 6-71

Sheridan Street + Canyon line of main Canyon from center to junction alley bet. Sunset + Sheridan

Feb 28/10 Childs Barber Tayeor

63

Sta.			H.I.	Rod	Elev.
		7.66	270.34		262.68
0+00	M.H. center alley for center of Sheridan produced from Sunset Blvd.			8.10	262.2
+50				8.6	261.7
1+00				9.4	260.9
+20	M.H. in Sheridan			9.77	260.5
+50				9.8	260.5
2+00				10.6	259.7
+10	M.H. in Sheridan			10.99	259.3
+35				11.0	259.3
J.P.		0.37	257.66	13.05	257.29
+50				8.5	249.2
J.P.		1.10	246.30	12.46	245.20
+75				12.9	233.4
J.P.		0.21	233.56	12.95	233.35
3+00				7.5	226.1
J.P.		0.82	221.59	12.79	220.77
+50				3.4	218.2
4+00				11.6	210.0
J.P.		1.00	209.61	12.98	208.61
+50				7.7	201.9
J.P.		0.78	197.38	13.01	196.60
5+00				1.8	195.6
+50				11.9	185.5

Sta.			H.I.	Rod	Elev.
J.P.		6.01	190.57	12.82	184.56
5+72				9.1	181.5
+75				10.7	179.9
+80	M.H. junction with main Canyon			8.23	182.34

Profile plotted A-71

Lyndon Road from 75' So. of center of Sheridan to alley & East on alley to Lyndon, Mar. 1/10 {Childs Taylor

Sta 8+43.65 Center Howard & Lyndon Howard

Sta.			H.I.	Rod	Elev.
J.P.		2.56	265.24		262.68
0+00	F.T. 75' So. of center of Sheridan			3.94	261.3
+50				4.3	260.9
1+00				4.6	260.6
+46.6	M.H. in Lyndon Road.			5.17	260.0
+50				5.1	260.2
2+00				5.1	260.1
+50				5.9	259.3
3+00				8.3	256.9
+09	M.H. at alley line			8.91	256.3
+50				12.1	253.1
J.P.		1.19	253.91	12.52	252.72
4+00				4.3	249.6
+20	M.H. 35.9 So. of monument at end of Jan.			5.80	248.1
+50				7.3	246.6
5+00				10.7	243.2
+10	M.H. in Lyndon Road.			11.33	242.58
J.P.		4.24	246.82		
+50				5.8	241.0

Sta.			H.I.	Rod	Elev.
6+00			246.82	5.3	241.5
+43	M.H. in Lyndon Road.			3.39	243.43
J.P.		11.07	254.50		
+50				10.7	243.8
7+00				9.4	245.1
+50				6.9	247.6
8+00				4.0	250.5
+43.65	M.H. Center Howard & Lyndon			2.39	252.1
+50				2.3	252.2
J.P.		11.24	264.74	1.00	253.50
9+00				10.7	254.0
+50				7.8	256.9
10+00				4.9	259.8
+11.15	M.H. center alley bet. Sheridan & Lyndon			4.40	260.3
+13				1.6	263.1
+50				4.9	259.8
11+00				6.1	258.6
+50				4.0	260.7

Profile Plotted

Cont. from page 64

Sta.		H.I.	Rod	Elev.
		264.74		
11+65	M.H. in alley		3.14	261.6
12+00			2.3	262.4
+50			2.4	262.3
+90	M.H. in alley.		2.56	262.2

Canyon line from sta. 6+43 on Lyndon Road to sta. 23+11 on center Torrence Street

Mar. 2/10 { Childs, Barb, Taylor

66

Sta.			H.I.	Rod	Elev.
0+00	M.H. sta 6+43 on Lyndon Road.		243.72	0.29	243.43
+40				1.1	242.6
+50				6.5	237.2
J.P.		-0.02	230.66	13.04	230.68
J.P.		0.20	217.85	13.01	217.65
1+00				3.7	214.1
+50				13.2	204.6
J.P.		0.31	205.77	12.39	205.46
+80				5.0	200.8
2+00				12.0	193.8
J.P.		0.36	193.35	12.78	192.99
+07				2.5	190.8
+50				7.7	185.6
+75				11.2	182.1
3+00				10.9	182.4
J.P.		0.20	180.72	12.83	180.52
+50				6.8	173.9
4+00	M.H.			8.85	171.9
J.P.		1.35	169.13	12.94	167.78
+35				4.3	164.8
+41				3.3	165.8
+50				3.7	165.4
5+00				6.4	162.7

Sta.			H.I.	Rod	Elev.
J.P.		0.80	156.93	13.00	156.13
5+50				1.7	155.2
+97				6.9	150.0
6+00				8.4	148.5
+26.6	M.H. sta. 23+11 on Torrence Street.			10.13	146.8

Profile plotted Sheet A-72

Main canyon line from M.H. sta. 12+91.5 on Pueblo line to sta. 5+17 on center Stephens Street

Mar 4/10 {Childs, Barbour, Taylor}

Sta.			H.I.	Rod	Elev.
0+00	M.H. sta. 12+91.5		156.93	9.06	147.87
J.P.	on canyon line	12.98	160.85		
+50	Book 375 page 70			8.2	152.6
+60				11.2	149.6
+65				9.8	151.0
1+00				6.8	154.0
+13				6.0	154.8
+35				8.1	152.7
+46				7.6	153.2
+50				5.5	155.3
+90				2.1	158.7
2+00				5.2	155.6
J.P.		12.57	172.40	1.02	159.83
+50				14.5	157.9
+63				10.7	161.7
+90	M.H. angle.			7.80	164.60
3+00				7.6	164.8
+19				9.0	163.4

Sta.			H.I.	Rod	Elev.
3+23			172.40	10.9	161.5
+27				9.9	162.5
+50				6.1	166.3
+61				5.8	166.6
4+00				6.1	166.3
+35				7.2	165.2
+42				4.5	167.9
+50				3.7	168.7
+90	M.H.			0.36	172.04
J.P.		13.05	185.09		
5+00				12.3	172.8
+10				12.7	172.4
+30				15.0	170.1
+50				11.8	173.3
+90				8.3	176.8
6+00				11.6	173.5
+12				8.8	176.3

Profile Slatted Sheet A-72

Cont. — from page 67

Sta		H.I.	Rod	Elev.
		185.09		
6+50			4.2	180.9
+90			5.8	179.3
7+00			7.6	177.5
+08			5.2	179.9
+44	M.H. Sta 5+80 on side canyon line		2.77	182.32
J.P. +50		194.50 12.18	12.2	182.3
+77			12.0	182.5
8+00			10.6	183.9
+50			7.8	186.7
9+00			3.1	191.4
+14.5	M.H. Sta. 4+90 on side canyon line		3.45	191.05
+21			4.0	190.5
+23			5.8	188.7
+28			3.9	190.6
+42			5.5	189.0
+50			3.6	190.9

Sta.		H.I.	Rod	Elev.
J.P.	12.60	204.58	2.52	191.98
10+00			8.1	196.5
+50			5.2	199.4
11+00 M.H.			1.95	202.63
J.P.	12.93	215.56		
+50			11.5	204.1
12+00			8.9	206.7
+20			8.3	207.3
+40			10.3	205.3
+50			9.1	206.5
13+00			2.6	213.0
+26.2 M.H. Sta.			0.28	215.28
	185.5			

North & South alley Blk.
Mission Hills bet Howard

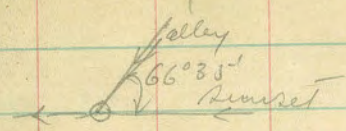
Sta.		H.I.	Rod	Elev.
J.P.	12.93	278.92		265.99
0+00	M.H. sta 1+87.7 on center Sunset.		9.78	269.14
+43	Blvd.		8.5	270.4
+44			6.9	272.0
+50			6.8	272.1
1+00			5.7	273.2
+50			5.1	273.8
2+00	18° 10' L M.H. in alley		4.51	274.4
+50			4.5	274.4
3+00			3.6	275.3
+12	5° 20' L M.H. at P.T. in center of alley		3.06	275.8
+50			2.6	276.3
4+00			2.6	276.3
+48.5	F.S. on angle at center of alley		4.42	274.5

Profile Flatted - A-73

10 in
& arden Way

Mar. 4/10

Childs
Barbe
Taylor



Sunset Boulevard from 30' west of Howard to center of Argyle.

Mar. 10/10 {Childs, Barber, Sayler} 70

Sta.		H.I.	Rod	Elev.
T.B.		11.12 277.11	/	265.99
0+00	F.I. 30' west of Howard street		4.8	272.3
+50			6.1	271.0
1+00			7.3	269.8
+50			7.6	269.5
+87.7	M.H. alley line from Blk. 10		7.97	269.14
2+00			8.0	269.1
+50			8.5	269.6
3+00			8.9	268.2
+50			9.3	267.8
4+00			10.3	266.8
+50			11.7	265.4
5+00			13.5	263.6
+50			13.8	263.3
+67.44	M.H. Center Imaginary		13.5	263.6
6+00			11.9	265.2

Argyle Station A-73

west of Howard

Sta.		H.I.	Rod	Elev.
		277.11		
6+32.6	M.H. Center of Argyle.		10.04	267.07

Arguella st. line & up alley west.

mar. 10/10 {Childs, Barber, Taylor} 71

Sta.		H.I.	Rod	Elev.
0+00	M.H. center Sunset Blvd. ~~#8~~	278.95	11.88	267.07
+50			11.2	267.7
1+00			10.1	268.8
+31.92	M.H. center alley going east.		9.54	269.4
+50			9.3	269.6
+87.5	M.H. center alley going west.		8.54	270.4
2+00			8.9	270.0
+50			5.6	275.3
3+00			2.1	276.8
J.P.	6.40	283.95	1.40	277.55
+50			4.7	279.2
			~~3.2~~	~~280.6~~
4+00			3.2	280.7
+50			3.4	280.5
+90	F.S. about 22½ from Ingleside		4.9	279.0

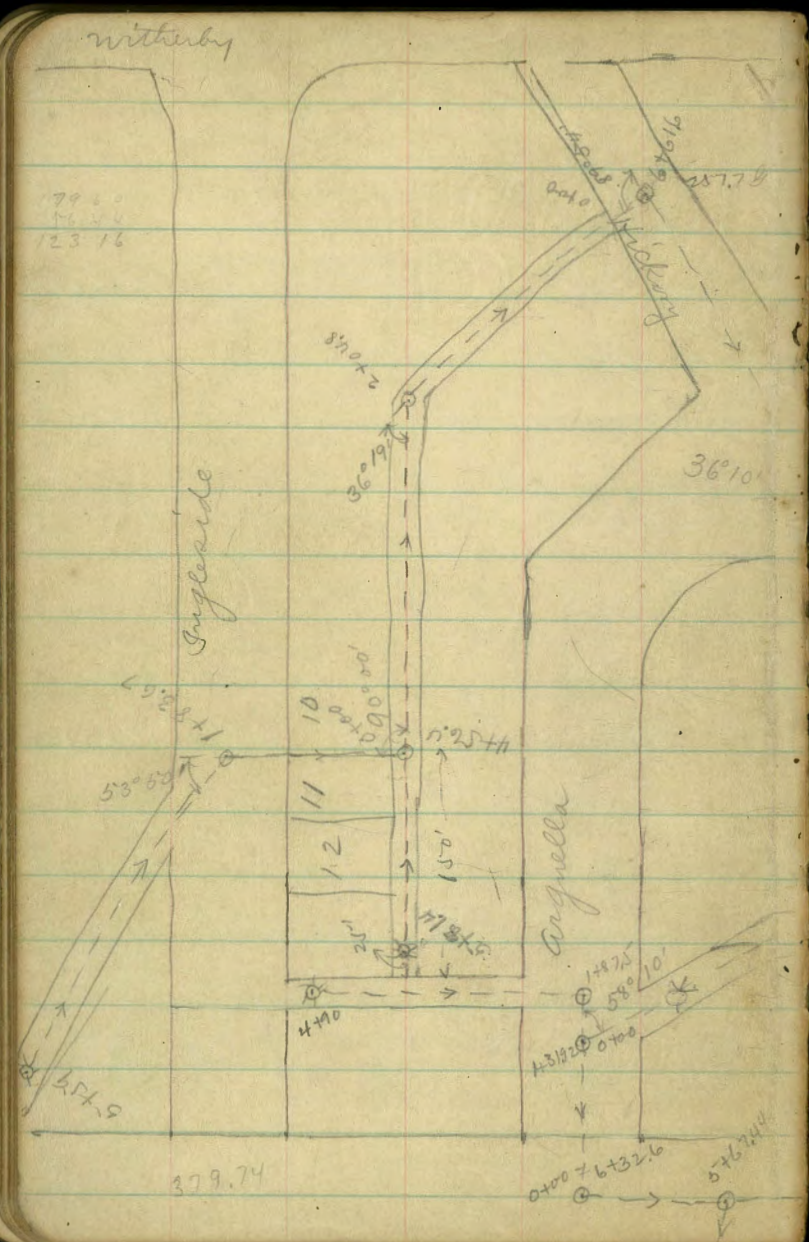
Profile plotted A-73

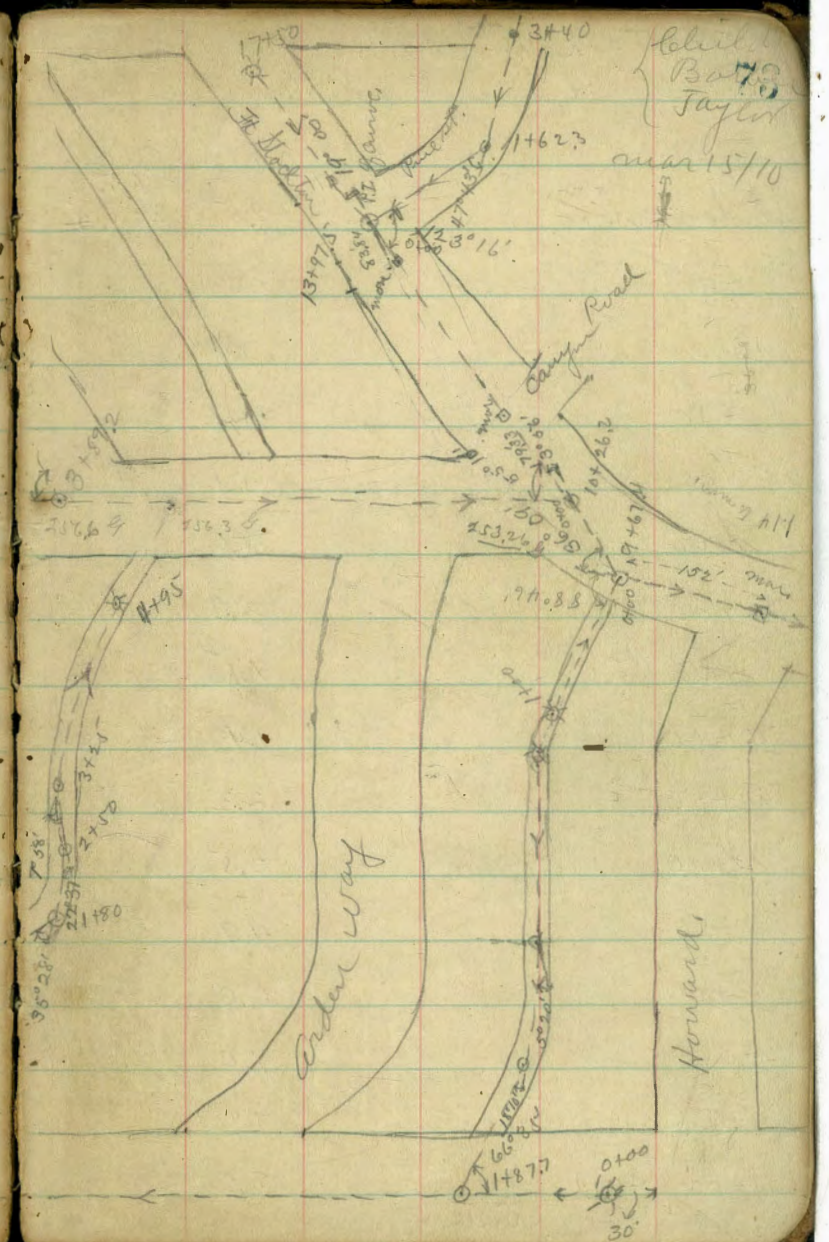
alley line bet. Argonne Way & Argonella from Center Argonella to Hickory

Mar. 10/10 {Childs Barbour Taylor}

Sta.		Ht.	Rod	Elev.
	58° 10' R. from center	278.95		
0+00	M.H. center of Argonella & alley		9.54	269.4
+50			9.5	269.4
1+00			9.6	269.3
+50			8.8	270.1
+80	35° 28' L M.H. angle		8.67	270.2
2+00			7.9	271.0
+50	22° 37' L M.H. angle		7.08	271.8
3+00			6.7	272.2
+25	7° 58' R M.H. angle		6.52	272.4
+50			6.0	272.9
4+00			4.9	274.0
+50			3.0	275.9
+95	F.S. from Hickory		3.6	275.3

Profile Started 1/13.


Witherby
Ingleside
Arguella
36°10'
379.74


Child
Bar
Taylor
mar 15/10
Canyon Road
Arden Way
Howard
30'

Ft. Stockton Blvd. from center of Hermosa Way + alley bet. Ft. Stockton + Sunset to Witherby St.

Mar 15/10 { Child Bartlett Taylor

Sta.		H.I.	Rod	Elev.
J.P.	8.98	274.97		265.99
0+00	M.H. center of Hermosa Way + alley bet. Ft. Stockton + Sunset.		9.5	265.5
+50			8.6	266.4
1+00			7.4	267.6
+50			6.1	268.9
2+00			5.1	269.8
+50			3.6	271.4
3+00			2.3	272.7
+50			1.5	273.5
4+00			1.4	273.6
+50			2.3	272.7
5+00			3.5	271.5
+50			4.7	270.3
6+00			6.0	269.0
+50			7.0	268.0
+77.8	M.H. center of Ft Stockton + alley + 1.14 East of center of Sierra Vista		7.80	267.2
7+00			8.2	266.8

Profile Platted Sheet A-73

Sta.		H.I.	Rod	Elev.
7+50		274.97	9.4	265.5
8+00			10.4	264.5
+50			11.6	263.3
9+00			12.7	262.2
J.P.	6.33	268.28	13.02	261.95
+50			7.3	261.0
+67.4	M.H. at alley going south + on tangent produced on Ft Stockton		7.87	260.4
10+00			8.2	260.1
+26.2	center Hickory + on tangent of Ft. Stockton	4.4 deep.	8.86	259.42
+50			9.2	259.1
11+00			8.6	259.7
+50	0.4 % grade		8.3	260.0
12+00			7.8	260.5
+50			7.2	261.1
13+00			6.6	261.7
+50			6.2	262.1
+97.5	M.H. P.I. of curve at Pine.		5.69	262.59

Cont. from page 74

Sta.			H.I.	Rod	Elev.
14+00			268.28	5.6	262.7
+50				4.3	264.0
15+00				2.4	265.9
+50		0.4% grade.		1.2	267.1
16+00				1.0	267.3
+50				1.7	266.6
17+00				3.3	265.0
+50	F.S.			4.6	263.7

257.2
7.4
249.8

257.2
9.9
247.3

249.34
6.76
256.10

6.8

400
1.75
575
18.90
24.65
.03
7.395

9.860

22.55
3
6.765

75

Pine st. from Ft. Stockton north to sta. 3+40.

Sta.		H.I.	Rod	Elev.
0+00	M.H. P.I. of curve at Pine & Ft. Stockton sta. 13+97.5	268.28	5.69	262.6
+50			5.0	263.3
1+00			4.8	263.5
+50	0.4 % grade		4.8	263.5
+62.3	angle. M.H. in Pine		5.3	263.0
2+00			5.0	263.3
+50			5.9	262.4
3+00			7.5	260.8
+40	dead end.		9.2	259.1

Profile plotted A-73

Alley line Blk. 10 Mission Hills

Sta.		H.I.	Rod	Elev.
0+00	M.H. at Ft. Stockton sta. 9+67.4	268.28	7.87	260.4
+18		274.97	12.9	262.1
+22			8.6	266.4
+50			6.0	269.0
1+00	F.T.		2.9	272.1

Profile plotted A-73

Hickory street from Ft. Stockton to center
alley bet. Witherby & arguello

mar. 15/10. { Chilcoy, Barber, Taylor

Sta.		H.I.	Rod	Elev.
0+00	M.H. sta. 10+26.2 on Ft. Stockton	270.75	11.33	259.42
+50			10.6	260.1
1+00			8.7	262.0
+50			6.8	263.9
2+00	0.4% grade.		4.9	265.8
+50			3.0	267.7
3+00			1.1	269.6
T.P.	4.62	274.94	0.43	270.32
+50			3.8	271.1
+89.2	M.H. angle of Hickory		2.16	272.8
4+00			2.1	272.8
+50			2.5	272.4
5+00			3.0	271.9
+50			5.9	269.0
6+00			9.1	265.8
+50			12.2	262.7
+61.6	M.H. center alley bet. Witherby & arguello	about 4.4 deep	12.85	262.09

Profile plotted A-74

Hick... Alley line bet. Witherby, Ingles
all... and arguello.

Mar. 5/10 { Cl... Ba... Taylor

78

Sta.	Sta.		H.I.	Rod	Elev.
0+00	0+00	about 4.4 deep. M.H. center Hickory sta. 6+61.6	274.94	12.85	262
+50	+25			12.6	262
1+00	+27			11.5	262
+50	+50			9.5	265
2+00	1+00	straight grade		4.8	270
+50	+50			2.3	272
	T.P.	9.28	281.96	2.26	272.
3+00 T.P.	2+00			8.1	273
+50	+04.8	about 10' deep. M.H. angle of alley.		7.81	274
+89.2	+50			5.8	276
4+00	3+00	0.4 % grade		3.9	278
+50	+50			3.2	278
5+00	4+00			2.3	279
+50	+50			2.1	279.
6+00	+56.4	drop M.H. M.H. at lot line bet 10 & 11		2.08	279
+50	+00			2.0	280
+61.6 M.H. bet. ...	50	0.4 % grade		3.0	27[illegible]

		H.I.	Rod	Elev.
7.4	5' deep. F.I. 25 No. of East & west alley.	281.96	3.14	278.9

Profile plotted A-74

Published by H. S. CROCKER COMPANY, Stationers, Drawing Materials, Mathematical Instruments, etc., San Francisco.

TRAVERSE TABLE FOR TRANSIT BOOK.

From 1° to 90° for a distance of 100.

Degrees.	DEGREES.		¼ DEGREE.		⅓ DEGREE.		½ 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.		