499

F.B. 499

IND

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

MINUTES.	LKS.	MINUTES.	LKS.	MINUTES.	LKS.
1	$2\frac{1}{3}$	21	49	41	$95\frac{2}{3}$
2	$4\frac{2}{3}$	22	$51\frac{1}{3}$	42	98
3	7	23	$53\frac{2}{3}$	43	$100\frac{1}{3}$
4	$9\frac{1}{3}$	24	56	44	$102\frac{2}{3}$
5	$11\frac{2}{3}$	25	$58\frac{1}{3}$	45	105
6	14	26	$60\frac{2}{3}$	46	$107\frac{1}{3}$
7	$16\frac{1}{3}$	27	63	47	$109\frac{2}{3}$
8	$18\frac{2}{3}$	28	$65\frac{1}{3}$	48	112
9	21	29	$67\frac{2}{3}$	49	$114\frac{1}{3}$
10	$23\frac{1}{3}$	30	70	50	$116\frac{2}{3}$
11	$25\frac{2}{3}$	31	$72\frac{1}{3}$	51	119
12	28	32	$74\frac{2}{3}$	52	$121\frac{1}{3}$
13	$30\frac{1}{3}$	33	77	53	$123\frac{2}{3}$
14	$32\frac{2}{3}$	34	$79\frac{1}{3}$	54	126
15	35	35	$81\frac{2}{3}$	55	$128\frac{1}{3}$
16	$37\frac{1}{3}$	36	84	56	$130\frac{1}{3}$
17	$39\frac{2}{3}$	37	$86\frac{1}{3}$	57	133
18	42	38	$88\frac{2}{3}$	58	$135\frac{1}{3}$
19	$44\frac{1}{3}$	39	91	59	$137\frac{2}{3}$
20	$46\frac{2}{3}$	40	$93\frac{1}{3}$	60	140

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TABLE FOR RUNNING ON SLOPES.

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

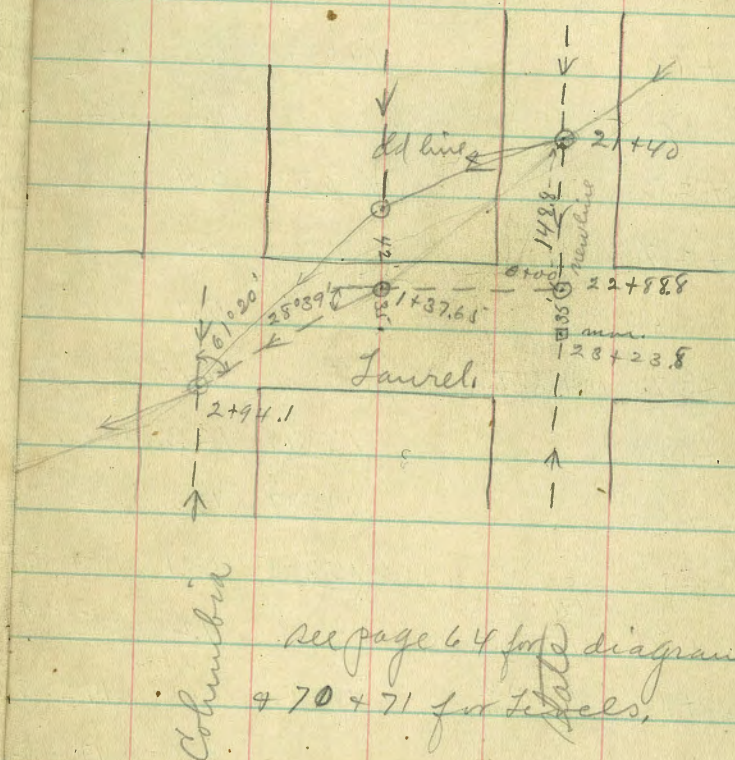
ANGLE	COR. IN LINKS	ANGLE	COR. IN LINKS	ANGLE	COR. IN LINKS	ANGLE	COR. IN LINKS
°		°		°		°	
4	0.24	11	1.88	18	5.14	25	10.54
5	0.38	12	2.24	19	5.76	26	11.26
6	0.55	13	2.63	20	6.42	27	12.24
7	0.76	14	3.06	21	7.11	28	13.37
8	0.98	15	3.53	22	7.85	29	14.34
9	1.24	16	4.02	23	8.64	30	15.47
10	1.55	17	4.56	24	9.47	35	22.07

27 M.W. 274.917

Change in line from Sta. 21+40 on State Street to Sta. 2+75 on Columbia Street.

Sta.		H.I.	Rod	Elev.
T.P.	11.68	68.01		56.33
0+00	M.H. center State 35' north of center of Laurel.		0.38	67.63
+49			10.2	57.8
~~+5~~				
+50			10.6	57.4
+55				
T.P.	0.03	55.09	13.1	54.9
+74			12.95	55.06
			3.7	51.4
+92			9.7	45.4
1+00				
T.P.	0.67	43.24	12.3	42.8
+19			12.52	42.57
	28°39' L.		5.0	38.2
+37.65	M.H. lot line bet. State & Columbia		7.27	36.0
+50			7.7	35.5
2+00			10.0	33.2
+24			7.7	35.5
+27			8.3	34.9
+50			5.6	37.6
+64			5.6	37.6
+66			6.0	37.2
+68			5.2	38.0
	61° 20'			
+94.1	M.H. center Columbia so. line of Laurel.		4.27	38.9

Sta



See page 64 for diagram & 70 + 71 for levels.

Eagle street line from of upas to Brookes.

Sta		H.I.	Rod	Elev.
0+00	F.S. 65' no. of center of upas	157.05	10.11	146.94
+50		145.37	9.1	136.3
1+00		133.79	11.3	122.5
+23		123.37	5.4	118.0
+27			7.0	116.4
+33			5.1	118.3
+37	N.H. bottom of canyon		4.40	118.97
+50		133.79	12.3	121.5
2+00		145.37	13.0	132.4
+50	0.01 170.08 ✓	157.05	13.1	144.0
3+00	13.00 157.08 T.P. ③ −0.03 157.05 ✓		1.2	155.8
+50		182.56	10.6	172.0
+60			8.4	174.2
+83			7.8	174.8
4+00		170.08	1.0	169.1
+50			5.0	165.1

65' north of center

Oct. 20/09 {Childs, Barber, Taylor} 2

Sta		H.I.	Rod	Elev.
4+85		182.56	2.6	180.0
5+00	12.49 170.07 T.P. ①		2.1	180.5
+20	0.26 182.30 T.P. ②	195.29	13.4	181.9
+27	12.99 195.29 ✓		7.1	188.2
+50	0.01 195.28 ① T.P. 12.81 208.09 ✓	208.09	11.8	196.3
6+00		213.80	3.3	210.5
+26	12.28 194.58 ✓		0.0	213.8
+50			1.1	212.7
+73			0.8	213.0
+91			5.3	208.5
7+00			3.8	210.0
+20			0.2	213.6
+45	F.S. near Brookes		3.05	210.75

Profile plotted Sheet A-1

Eagle st. line from 60' so. of to palm street.

sta		H.I.	Rod	Elev
0+00	F.T. 60' So. of Center of Upas.	143.51	7.64	135.87
+50		132.38	6.6	125.8
1+00	12.78 130.73 T.P. (5) 1.65 132.38	120.67	4.8	115.9
+50		109.35	2.2	107.2
+59	M.H. north of Canyon		2.64	106.71
+65			5.0	104.4
+92			2.7	106.7
2+00			2.4	107.0
+50			2.8	106.6
3+00			5.1	104.3
+20.83	Center Thom		6.62	102.73
+50			8.0	101.4
4+00			11.6	97.8
+05			13.1	96.3
+10			11.4	98.0
+50	M.H. bottom of Canyon		10.26	99.09

Profile plotted Sheet A-1

Center of Upas

Oct. 21/09 {Childs, Barber, Taylor

3

sta		H.I.	Rod	Elev.
4+89		109.35	11.6	97.8
5+00			8.9	100.5
+50			8.1	101.3
6+00			8.9	100.5
+50			4.8	104.6
7+00		119.86	12.3	107.6
+01.5	Center Spruce		12.28	107.58
+50			7.0	112.9
8+00	107.58 1.77 109.35		2.0	117.9
+50			2.4	117.5
9+00			3.8	116.1
+50			1.1	118.8
10+00			0.6	119.3
+20	F.T. 62.4 north of Center Redwood	120.67	1.09	119.58

Cont. from page 3

Oct 21/09 {Childs, Barber, Taylor} 4

Sta.		H.I.	Rod	Elev.
0+00	F.J. 60' so. of center of Redwood	120.67	3.11	117.56
+50		108.78	3.8	105.0
1+00	M.H. bottom of canyon 12.44 / 108.23 J.P. (8)	97.40	5.3	92.1
+30	0.55 / 108.78	108.78	3.6	105.2
+50	12.50 / 96.28 J.P. (9)		1.3	107.5
+75	1.12 / 97.40 F.J. going north		1.2	107.6
2+00	F.J. going south		1.0	107.8
+50			5.9	102.9
3+00			11.5	97.3
+20.7	Center Quince	97.40	5.31	92.09
+50			10.9	86.5
+85		86.28	7.5	78.8
4+00			6.8	79.5
+50			4.8	81.5
5+00			4.4	81.9
+50			6.7	79.6
6+00			12.2	74.1

Sta		H.I.	Rod	Elev.
6+50	12.10 / 74.18 J.P. (11)	76.45	2.7	73.8
+65	2.27 / 76.45		-0.3	76.70
7+00			3.7	72.8
+01.1	Center Palm		3.78	72.67
+50			8.7	67.8
+80	M.H. bottom of canyon		11.50	64.95

Profile plotted Sheet A-2

Cross line from sta. 7+65 on to sta. 11+50 on lot line bet. Falcon & Eagle

Falcon Street

Oct 21/09 { Shields, Barber, Taylor

Sta		H.I.	Rod	Elev.
0+00	M.H. 7+65 on Falcon St. line	97.40	4.18	93.22
+44			10.2	87.2
+50			11.6	85.8
+62		86.28	4.3	82.0
+79			7.4	78.9
1+00			4.2	82.1
+25			2.9	83.4
+28			4.4	81.9
4+40	M.H. sta 11+50 on lot line bet. Falcon & Eagle		1.46	84.82

Profile blotted Sheet A1

Brookes Street line from East to bottom of canyon

Sta.		H.I.	Rod	Elev.
0+00	M.H. center Brookes + Goldfinch	157.69	9.90	147.8
+03			10.2	147.5
+04			11.7	146.0
+12			12.3	145.4
+15			10.0	147.7
+28			5.2	152.5
+50		169.52	10.7	158.8
+70			7.2	162.3
1+00		182.56	11.6	171.0
+15			8.9	173.7
+50	0.18 182.38 J.P. (10)		12.0	170.6
+73	10.60 192.98 ✓		9.4	173.2
2+00		192.98	9.6	183.4
+15	F.J. about 25' west of Falcon		0.65	192.33
3+40	F.J. about 20' East of Falcon	213.80	1.84	211.96
+50			5.0	208.8

Center Goldfinch 475 Oct 21/09 { Childs, Barber, Taylor

Sta		H.I.	Rod	Elev.
4+00		208.09	11.6	196.5
+50		182.71	1.1	181.6
+75	M.H. bottom of canyon		7.62	175.1

0.78
207.31 J.P. (2)
6.49
213.80 ✓

Profile plotted Sheet A-2

Canyon line to N.W. from center of Npas + 140'
East of center of Eagle.

Oct 21/09 { Childs, Barber, Taylor

7

Sta.		H.I.	Rod	Elev.
0+00	M.H. 140' East center of Eagle on center Npas	123.37	12.89	110.48
+16			13.0	110.4
+20			11.1	112.3
+50			9.0	114.4
1+00			6.0	117.4
+50			4.3	119.1
2+00			4.1	119.3
+25	12.78 / 121.01 J.P.(6) / 2.36 / 123.37		6.0	117.4
+30			7.1	116.3
+38			5.2	118.2
+45.65	M.H. center Eagle sta 1+37		4.40	119.0 (118.97)
+50			4.1	119.3
+74		133.79	12.7	121.1
+85		123.37	4.9	118.5
3+00			4.1	119.3
+50		133.79	11.7	122.1

Sta		H.I.	Rod	Elev.
4+00		133.79	10.0	123.8
+05			10.8	123.0
+18.23	M.H. on lot line 140' East of center of Falcon sta 2+22		8.49	125.30
+50			4.9	128.9
+78			4.7	129.1
+90			9.4	124.4
5+00			7.9	125.9
+16			8.6	125.2
+31			6.6	127.2
+50			5.0	128.8
6+00			3.3	130.5
+50			1.6	132.2
+56.68	M.H. center Falcon sta. 3+35		1.45	132.34
+66			2.0	131.8
+73			4.6	129.2
+80			2.0	131.8

Profile plotted Sheet A-2

Cont. from page 7

Sta.		H.I.	Rod	Elev.
7+00		150.03	15.3	134.7
+08			11.7	138.3
+50			12.1	137.9
8+00			10.6	139.4
+38.6	M.H. sta 4+50 on lot line 140' East center of Goldfinch		10.79	139.~~2~~ 24
+50			10.4	139.6
9+00			12.6	137.4
+28			12.9	137.1
+50			12.1	137.9
+87			11.4	138.6
10+00			8.2	141.8
+15.4	M.H. center Goldfinch sta. 0+00		6.93	143.1
+45			5.4	144.6
+50	1.41 / 148.62 J.P. (7) / 9.07 / 157.69	157.69	15.2	142.5
+57			17.5	140.2
11+00			15.6	142.1

Oct 22/09 {Childs Barber Taylor 8

Sta		H.I.	Rod	Elev.
11+21		157.69	14.7	143.0
+32			12.3	145.4
+50			11.6	146.1
+59			13.1	144.6
+64			10.5	147.2
+70.55	M.H. center Brooks & Goldfinch 0+00		9.90	147.8
12+00			7.3	150.4
+07			7.9	149.8
+10			10.0	147.7
+18			7.8	149.9
+50			6.2	151.5
13+00			5.6	152.1
+03			6.2	151.5
+50			2.0	155.7
+59			2.3	155.4
+65			4.4	153.3

Profile plotted Sheet 2.

Cont. from page 8

Sta		H.I.	Rod	Elev.
13+75		157.69	2.0	155.7
14+00		169.52	12.1	157.4
+13.75	M.H. center alley bet. Brookes & Mission		11.69	157.83

0.05
157.64 J.P. (8)
11.88
169.52

Profile Plotted

Oct. 22/09 { Childs, Barber, Taylor

Canyon line beginning at center of of center of Brookes to center

Sta.		H.I.	Rod	Elev.
0+00	M.H. center Goldfinch + 155.15 so. center Brookes.	150.03	6.93	143.1
+50		157.69	7.2	150.5
1+00		169.52	11.3	158.2
+43.95	M.H. lot line 100' East of Hawk		6.41	163.1
+50			5.0	164.5
2+00	0.00 169.52 J.P. ⑨ 13.04 182.56 ✓	182.56	9.9	172.7
+50			1.4	181.2
+86.06	M.H. center Hawk bottom of canyon	200.23	12.04	188.19

Profile Elated
Sheet A-2

Goldfinch + 155.15 so. of Hawk Oct 22/09 {Childs, Barber, Taylor

Canyon line from center Falcon
Center alley bet. Brookes & mission

Sta.		H.I.	Rod	Elev.
0+00	M.H. center Falcon sta. 3+35	133.79	1.45	132.34
+50		150.03	8.7	141.3
1+00			4.9	145.1
+45		158.43	9.5	148.9
+50	12.82 158.10 J.P. (5) 0.33 158.43 ✓		9.4	149.0
2+00	13.01 145.42 J.P. (6)		8.3	150.1
+50	4.61 150.03 ✓		2.0	156.4
3+00		170.92	10.0	160.9
+22.05	M.H. lot line bet Eagle & Falcon		8.94	162.0
+50			6.9	164.0
4+00		182.71	9.9	172.8
+35.25	M.H. center Brookes sta 4+75		7.62	175.1
+50			9.4	173.3
+90			4.5	178.2
5+00	12.88 181.70 J.P. (3)	194.58	12.3	182.3
+50.	1.01 182.71 ✓ 13.03 169.68 J.P. (4) 1.24 170.92 ✓		1.1	193.5

sta. 3+35 north of upas. to
Oct 22/09 Abilds Barber Taylor

Sta		H.I.	Rod	Elev.
6+00		208.09	3.9	204.2
+52	M.H. center alley bet. Brookes & mission	213.80	2.25	211.55

211.45

2548
619

Profile Plotted
Sheet A-2

Lot line bet. Eagle & Dove of Eagle from center Upas to 140' East of center center Olive & west 102.25 Oct 22/09 {Chiles, Barber, Taylor

Sta.		H.I.	Rod	Elev.
0+00	M.H. center Upas	120.26	9.78	110.48
+10	140' East center of Eagle.		10.8	109.5
+50			9.6	110.7
1+00			10.6	109.7
+50			11.6	108.7
2+00			10.6	109.7
+25			8.8	111.5
+33			5.9	114.4
+50			6.1	114.2
3+00			5.0	115.3
+50			1.4	118.9
+75		133.26	10.6	122.7
4+00			9.4	123.9
+50			8.4	124.9
+80	0.36 * 132.90 J.P. (2) 13.03 145.93 ✓	142.01	20.0	122.0
5+00			12.9	129.1

Profile plotted sheet A3

Sta		H.I.	Rod	Elev.
5+10	9.11 142.01 ✓	142.01	9.3	132.7
+50	0.02 141.99 J.P. (24)		4.0	138.0
6+00	10.13 152.12 ✓		0.2	141.8
+50	0.25 151.87 J.P. (25)	152.12	3.5	148.6
7+00	6.42 152.29 ✓		5.6	146.5
+50	12.84 139.45 J.P. (26) 0.06 139.51 ✓		13.9	138.2
+92			4.8	147.3
8+00			3.9	148.2
+50			1.8	150.3
9+00			1.9	150.2
+50			0.8	151.3
+75	F.T. bet. spruce & Redwood	152.29	0.18	152.1
10+00	F.T. bet. spruce & Redwood		0.33	152.0
+50			2.8	149.5
11+00			7.4	144.9
+50		139.57	3.4	136.1

Cont. from page 12

Oct 23/09 { Childs, Barber, Taylor

Sta.		H.I.	Rod	Elev.
12+00		128.97	11.0	118.0
+43	M.H. bottom of Canyon	116.73	12.99	103.74
+50			11.7	105.0
13+00		128.97	4.2	124.8
+20		139.51	9.1	130.4
+50	F.S. bet. Redwood & Quince		4.99	134.5
+75	F.S. bet. Redwood & Quince		4.37	135.1
14+00			5.2	134.3
+50	12.77 126.74 J.P. (27) 2.23 128.97 ✓	129.0 128.97	10.6	128.9
15+00			8.2	120.8
+50			7.9	121.1
16+00	12.39 116.58 J.P. (29) 0.15 116.73 ✓		7.3	121.7
+50			12.3	116.7
17+00			14.6	114.4
+50			11.6	117.4
18+00			13.2	115.8

Profile plotted

Sta.		H.I.	Rod	Elev.
18+50	12.82 116.15 J.P. (28) 0.92 117.07 ✓	117.07	2.9	114.2
19+00			4.8	112.3
+50	12.81 104.26 J.P. (30) 0.45 104.71 ✓		8.7	108.4
20+00			13.5	103.6
+50	12.55 92.16 J.P. (31) 0.54 92.70 ✓		13.2	103.9
21+00			11.8	105.3
+50	13.02 79.68 J.P. (32) 0.24 79.92 ✓	104.71	7.8	96.9
+90	11.23 68.69 J.P. (33) 1.06 69.75 ✓	92.70	5.2	87.5
22+00			5.4	87.3
+50			12.0	80.7
84.75 Center Olive		79.92	1.72	78.2
23+00			5.2	74.7
+38.1 center Horton			11.23	68.69
+50		69.75	3.9	65.8
+62			8.4	61.3
+74			10.4	59.3
+78 +83			12.2	57.5
+87 M.H. bottom of canyon			10.6 10.39	58.1 59.36

Dove street from 116' no. of center of Upas to Brookes street.

Oct. 23/09 { Childs, Barber, Taylor

Sta.		H.I.	Rod	Elev.
0+00	M.H. 116' no. of center Upas.	120.26	1.87	118.4
+50	0.03 / 120.23 J.P. (1)	133.26	6.1	127.2
+72	13.03 / 133.26 ✓		2.9	130.4
1+00		145.93	5.2	140.7
+50	0.14 / 145.79 J.P. (3)	158.56	0.5	158.1
	12.77 / 158.56 ✓			
2+00		182.57	13.2	169.4
+50	0.02 / 182.55 J.P. (7)		1.6	181.0
3+00	13.00 / 195.55 ✓	195.55	4.7	190.9
+50	0.37 / 195.18 J.P. (8)	207.99	7.5	200.5
	12.81 / 207.99 ✓			
4+00	0.59 / 207.40 J.P. (9)	220.38	10.8	209.6
+21	12.98 / 220.38 ✓		4.4	216.0
+50	0.44 / 219.94 J.P. (10)		3.6	216.8
	12.97 / 232.91 ✓			
+59	0.18 / 232.73 J.P. (11)		3.0	217.4
+61	12.62 / 245.35 ✓	232.91	11.5	221.4
+67	0.21 / 245.14 J.P. (12)		9.2	223.7
	6.87 / 252.01 ✓			
5+00			4.6	228.3

Sta.		H.I.	Rod	Elev.
5+50		245.35	7.6	237.8
6+00		252.01	1.6	250.4
+50	hub at 6+50		4.5	247.5
~~+95~~	F.J. near Brookes.		0.6	~~251.4~~
	~~6.87~~			

Profile Stated Sheet A-4

Dove street from center Upas to Spruce street

Oct. 25/09 {Childs, Barber, Taylor}

Sta.		H.I.	Rod	Elev.
0+00	M.H. center Upas & Dove	120.26	0.40	119.9
+09		133.26	8.4	124.9
+23			9.1	124.2
+29			7.3	126.0
+50			7.2	126.1
1+00			2.9	130.4
+14		145.93	12.5	133.4
+24			11.8	134.1
+50			4.0	141.9
2+00		158.56	5.1	153.5
+50			4.6	154.0
+89	0.10 / 158.46 J.P. (4) / 12.90 / 171.36		2.2	156.4
3+00	0.06 / 171.30 J.P. (5) / 11.27 / 182.57	171.36	11.2	161.2
+50		182.57	10.4	172.2
+81.09	center of Thom		6.72	175.9
4+00			5.8	176.8

Sta		H.I.	Rod	Elev.
4+50		182.57	5.9	176.7
5+00			4.8	177.8
+50			4.0	178.6
6+00			3.4	179.2
+50			3.3	179.3
7+00	F.T. 61.94 no. of center of Spruce		2.47	180.1

Profile placed Sheet A-4

Dove street from 60' so. center of Spruce to Center Nutmeg & East on Nutmeg 140'

Oct. 25/09 { Childs, Barber, Taylor

Sta.		H.I.	Rod	Elev.
0+00	F.S. 60' So. of center Spruce	182.57	4.27	178.3
+50			6.7	175.8
1+00	12.93 169.64 T.P. (6)		10.2	171.4
+50	0.27 169.91 ✓	169.91	3.8	166.1
2+00	12.85 157.06 T.P. (13)		11.4	158.5
+27	0.99 158.05 ✓	158.05	3.9	154.1
+43	12.64 145.41 T.P. (14) 0.24 145.65 ✓		11.3	146.7
+50	12.58 133.07 T.P. (16) 0.14 133.21 ✓		13.2	144.8
3+00	8.33 T.P. (17) 124.88 1.52 126.40 ✓	145.65	6.6	139.0
+20.75	Center Redwood	133.21	1.08	132.1
+50			13.3	119.9
+63	Δ.H. bottom of Camper	126.40	9.57	116.83
4+00		133.21	1.3	131.9
+50		158.05	11.8	146.3
+65			8.1	150.0
5+00	F.S. to North		5.44	152.6

Sta.		H.I.	Rod	Elev.
5+25	F.S. to south	158.05	4.88	153.2
+50			5.9	152.2
6+00			8.8	149.3
+50			10.0	148.1
7+00			10.0	148.1
+01.8	Center Quince		10.22	147.8
+50			12.1	146.0
8+00	12.85 145.20 T.P. (15) 0.98 146.18 ✓	146.18	2.7	143.5
+50			3.8	142.4
9+00			4.2	142.0
+50			5.5	140.7
10+00			6.9	139.3
+50			9.5	136.7
+82.3	Center palm		10.91	135.3
11+00			11.5	134.7
+50			12.5	133.7

Profile plotted Sheet 5.5

Cont. from page 16

Sta		H.I.	Rod	Elev.
12+00		146.18	11.5	134.7
+50			7.4	136.8
13+00			4.1	142.1
+50			3.1	143.1
14+00			4.7	141.5
+50			6.9	139.3
+63.2	Center olive		7.60	138.6
15+00	12.67 133.51 J.P. (18)		9.6	136.6
+50	0.12 133.63 ✓	133.63	0.8	132.8
16+00	13.06 120.57 J.P. (19)		5.3	128.3
+50	0.76 121.33 ✓		10.6	123.0
17+00	13.03 108.30 J.P. (20)	121.33	2.2	119.1
+50	0.37 108.67 ✓		7.2	114.1
18+00			13.1	108.2
+44.05	Center nutmeg	108.67	6.95	101.7
+50			7.5	101.2

Oct. 25/09 {Childs, Barber, Taylor} 17

Sta		H.I.	Rod	Elev.
18+60		108.67	8.7	100.0
19+00	12.74 95.93 J.P. (21)	96.29	9.0	87.3
+15	0.36 96.29 ✓	84.10	3.1	81.0
+50	12.93 83.36 J.P. (22) 0.74 84.10 ✓		8.9	75.2
+84.05	M.H. bottom of Canyon 140' East of center of Dove & Nutmeg	79.95	9.62	70.33

12.74
71.36 J.P. (23)
8.59
79.95 ✓

Profile plotted

Center Upas from 140' East of Center of Eagle to Center Curlew

Oct. 26/09 { Childs, Barber, Taylor

18

Sta		H.I.	Rod	Elev.
0+00	M.H. Center Upas +140' East center of Eagle	116.56	6.10	110.46
+05			6.8	109.8
+18			5.3	111.3
+50			3.8	112.8
1+00			0.3	115.3
+40.8	M.H. Center Dove	128.48	8.66	119.8
+50	116.56 ✓ 0.65 115.91 J.P. (4)		4.7	123.8
+60	12.57 128.48 ✓		2.0	126.5
2+00	0.26 128.22 (8) J.P.	141.22	11.3	129.9
+38	13.00 141.22 ✓		5.1	136.1
+50	0.39 140.83 J.P. (9) 12.93 153.76 ✓		2.6	138.6
+80.8	M.H. 140' East of Center of Dove.	153.76	9.95	143.81
3+00			7.5	146.3
+50	2.50 151.26 J.P. (10) 5.93 157.19 ✓		2.5	151.3
4+00		157.19	3.0	154.2
+21.73	M.H. Center Curlew		3.14	154.05

Profile plotted Sheet A-4

Canyon line from center Eagle & to center Falcon + 123' so. center Upas

Sta		H.I.	Rod	Elev.
0+00	center Eagle + 219' so. center Upas	116.56	9.87	106.7
+50		126.81	13.0	113.8
1+00			4.2	122.6
+49.1	M.H. on lot line bet. Eagle + Falcon		0.75	126.06
2+00		137.81	4.5	J.P. (6) 133.3
+50		149.35	8.3	141.0
+97.1	M.H. Center Falcon + 123' so. center of Upas		0.84	148.5

116.56
0.23
116.33 J.P. (5)
10.48
126.81

4.75
137.81
1.40
136.41 J.P. (7)
12.94
149.35

Profile plotted 5 sheet 5-4-

219' so. of center Upas

Oct. 26/09 { Childs, Barber, Taylor

Sewer line from Center Eagle 129.17 so. of center of Thorn to lot line bet Eagle & Falcon 805' so. of center of upas.

Oct. 26/09 { Childs, Barber, Tayer

Sta		H.I.	Rod	Elev.
0+00	M.H. 129.17 so. of center Thorn on center Eagle	101.10	2.01	99.09
+50			3.2	97.9
1+00			3.9	97.2
+50			6.0	95.1
+78			7.1	94.0
+87			9.8	91.3
+93			7.2	93.9
2+00			7.0	94.1
+50			7.8	93.3
3+00			10.1	91.0
+26.35	M.H. 805' so. of center upas. on lot line bet. Eagle & Falcon.		9.89	91.21

Profile plotted Sheet A-5

Sol. line bet. Dove & Curlew from center of Apus to Sta. 14+25 near Prince.

Sta.		H.I.	Rod	Elev.
0+00	M.H. Center Apus 140' East of center of Dove,	153.76	10.0	143.76
+50		164.54	11.7	152.8
1+00			6.6	157.9
+50	0.60	176.44	2.6	173.8
2+00	200.55 J.P.(4) 10.80 211.35	200.65	8.6	192.0
+13	12.68 187.97 J.P.(5)		4.2	196.4
+50	0.83 188.80	211.35	8.3	203.0
3+00	12.66 176.14 J.P.(6) 0.30 176.44		6.9	204.4
+50	12.73 163.71 J.P.(7) 0.83 164.54		3.1	208.2
4+00	0.47 210.88 J.P.(8) 11.44 222.32	222.32	7.5	214.8
+22			3.0	219.3
+50	F.S. to north		1.89	220.43
+75	F.S. to south		1.20	221.1
5+00			1.8	220.5
+50			4.4	217.9
6+00			8.8	213.5

Double blotted Stakes 5-6

140' East of center of Dove Prince.

Oct. 27/09 { Schulz Barber Taylor

Sta.		H.I.	Rod	Elev.
6+50	13.03 209.29 J.P.(9) 1.16 210.45	210.45	1.6	208.8
7+00			5.0	205.4
+50	12.93 197.52 J.P.(10) 0.93 198.45		11.7	198.7
8+00	12.77 186.28 J.P.(11) 0.85 187.13	198.45	7.8	190.6
+50		187.13	3.7	183.4
+94	12.85 174.28 J.P.(12) 1.16 175.44		9.1	178.0
9+00	12.56 162.88 J.P.(13) 1.15 164.03		11.4	175.7
+50		175.44	13.0	162.4
10+00	12.81 151.22 J.P.(14) 0.56 151.78	164.03	13.7	150.3
+50		151.78	9.9	141.9
+68	M.H. bottom of Canyon ~~East~~		10.57	141.21
11+00	Just north of Redwood.		7.0	144.8
+15			5.5	146.3
+25		164.03	11.3	152.7
+50			7.5	156.5
12+00		175.44	10.2	165.2

Cont. from page 21.

Oct. 27/09 {Childs, Barber, Taylor

Sta.		H.I.	Rod	Elev	Sta.
12+50		187.13	13.6	173.5	
13+00			8.1	179.0	
+50			4.0	183.1	
14+00			3.5	183.6	
+25	F.T. No. of Quince		4.45	182.7	

Profile Slated

Curlew, from center Upas to Juniper going west.

Sta.		H.I.	Rod	Elev.
0+00	M.H. center Upas & Curlew	164.54	10.54	154.00
+50	0.15 / 239.14	188.80	10.3	178.5
1+00	12.99 / 226.15 J.P. ① / -0.02 / 226.13	200.65	6.5	194.1
+50	12.99 / 213.14 J.P. ② / 0.06 / 213.20	213.20	0.2	213.0
+74	12.74 / 200.46 J.P. ③ / 0.19 / 200.65	239.14	12.1	227.0
+79	255.00 B.M. 1st & Thom		4.9	234.2
2+00	7.06 / 262.06	251.62	10.7	240.9
+50	11.18 / 250.88 J.P. ① / 0.74 / 251.62		7.1	244.5
3+00	12.63 / 238.99 J.P. ②		7.1	244.5
+20	F.J. 60.92 No. of center of Thom		7.37	244.2
0+00	F.J. 60' So. of center of Thom	251.62	10.44	241.2
+50			12.2	239.4
1+00	12.90 / 238.72 J.P. ③ / 1.11 / 239.83	239.83	2.6	237.2
+50	12.75 / 227.08 J.P. ④ / 0.31 / 227.39		6.0	233.8
2+00			11.0	228.8

Profile Plotted Sheet A-6

Center of Oct. 27/09 {Childs, Barber, Taylor

Sta.		H.I.	Rod	Elev.
2+50		227.39	2.8	224.6
3+00			8.4	219.0
+20.7	Center Spruce		10.21	217.1
+50	13.00 / 214.39 J.P. ⑤	215.50	1.9	213.6
4+00	1.11 / 215.50		8.7	206.8
+50	12.24 / 203.26 J.P. ⑦ / 2.90 / 206.16		10.9	204.6
5+00		206.16	5.0	201.2
+50	M.H. bottom of Canyon		7.77	198.39
6+00			7.1	199.1
+50			9.6	196.6
7+00			6.8	199.4
+01.44	Center Redwood		6.65	199.55
+50		215.50	9.7	205.8
8+00			4.0	211.5
+30	F.J. bet Redwood & Eunice		1.40	214.1
+50	F.J.		3.68	211.8

Profile Plotted Sheet A-7

Cont. from page 23

Oct. 27/09 { Child, Barber, Taylor

Sta.		H.I.	Rod	Elev.
9+00		202.52	8.6	193.9
+50	13.03 / 202.47 J.P. (6) / 0.05 / 202.52 ✓	190.30	8.8	181.5
10+00	M.H. bottom of Canyon, 82.35 No. of Center of Quince		10.87	179.43
0+00	F.S. 60' So. of Center of Quince	202.52	11.64	190.9 .88
+50		190.30	5.5	184.8
1+00	13.00 / 189.52 J.P. (8) / 0.78 / 190.30 ✓	177.58	2.3	175.3
+50	12.81 / 177.49 J.P. (9) / 0.09 / 177.58 ✓		10.5	167.1
2+00		164.89	5.2	159.7
+50	12.85 / 164.73 J.P. (10) / 0.16 / 164.89 ✓		12.0	152.9
3+00	12.80 / 152.09 J.P. (11)	152.53	9.3	143.2
+20.45	Center Palm	140.16	1.42	138.8
+50	0.44 / 152.53 ✓		5.3	134.9
4+00	12.58 / 139.95 J.P. (12) / 0.21 / 140.16 ✓		10.8	129.4
+50	13.00 / 127.16 J.P. (13) / 0.03 / 127.19 ✓	127.19	1.4	125.8
5+00			8.0	119.2

Sta.		H.I.	Rod	Elev.
5+50		116.30	6.6	109.7
6+00	12.59 / 103.71 J.P. (16) / 0.54 / 104.25 ✓	104.25	6.6	97.7
+50		91.36	1.3	90.1
+64	12.87 / 91.38 J.P. (17) / 0.02 / 91.36 ✓		2.7	88.7
+68			4.5	86.9
+89			5.4	86.0
7+00.98	Center Olive		7.50	83.9
+24	M.H. bottom of Canyon		8.07	83.29
+50			9.2	82.2
+58			9.1	82.3
+62			12.4	79.0
8+00			12.7	78.7
+50			13.3	78.1
+76			11.2	80.2
+86			3.3	88.1
+93		104.25	9.7	94.6

Profile Plotted Sheet A-8

Cont. from page 24

Sta.		H.I.	Rod	Elev
9+00		104.25	13.5	90.8
+15			7.1	97.2
+50		116.30	8.8	107.5
+75	12.98 114.21 J.P. (13) 2.09 116.30		3.7	112.6
10+00			2.5	113.8
+50			2.9	113.4
+82.25	Center Nutmeg		4.58	111.7
11+00		127.19	13.3	113.9
+50		[illegible]	2.3	124.9
12+00	F.S. bet. Nutmeg + maple.	137.74	2.64	135.1
+30	F.S.		2.16	135.5
+50	0.33 126.86 J.P. (14) 10.88 137.74		4.0	133.7
13+00			8.3	129.4
+30			13.0	124.7
+50		125.57	6.0	119.6
14+00		113.18	11.7	101.5

Profile plotted Sheet 4-8

Oct. 28/09 { Lehile Barber Taylor

Sta		H.I.	Rod	Elev.
14+50		88.96	7.6	81.3
+63.6	Center Maple		10.76	78.20
+78	M.H. bottom of Culvert	80.71	6.49	74.22
+80			6.8	73.9
+82	12.88 100.30 J.P. (24) 0.51 100.81 12.72 88.09 J.P. (25) 0.87 88.96		12.0	68.7
+95			11.3	69.4
+97		88.96	12.5	76.4
15+00	10.76 78.20 J.P. (26) 2.51 80.71		11.9	77.0
+05			14.2	74.7
+22	12.52 125.22 J.P. (22) 0.35 125.57		12.3	76.6
+36	12.44 113.13 J.P. (23) 0.05 113.18	100.81	11.2	89.6
+50			3.8	97.0
+65	0.09 137.65 J.P. (21) 12.73 150.38		1.5	99.3
16+00		125.57	12.0	113.6
+50		137.74	3.6	134.1
+72		150.38	6.0	144.4

Profile plotted

Cont. from page 25

Sta.		H.I.	Rod	Elev.
16+84		150.38	3.6	146.8
17+00	0.00 150.38 J.P. (27)	159.47	5.7	153.8
+50	9.09 159.47 ✓ 12.92 146.55 J.P. (28)		1.7	157.8
+75	0.45 147.00 ✓ F.S. 70.5 No. of center of Laurel.		3.01	156.4
0+00	F.S. 60' So. of center of Laurel.	147.00	4.25	142.75
+50			8.0	139.0
1+00			11.5	135.5
+13.27	MH. Center Histon		12.54 J.P. (29)	134.46
1+50	0.33 134.79 ✓	134.79	2.9	131.9
2+00	12.96 121.83 J.P. (30)		7.0	127.8
+50	2.06 123.89 ✓ 12.81 111.08 J.P. (31)		11.6	123.2
3+00	0.29 111.37 ✓	123.89	3.9	120.0
+20.19	Center of Kalmia		3.70	120.2
+50			5.4	118.5
+67			4.4	119.5

Oct. 28/09 { Child Barber Taylor

Sta		H.I.	Rod	Elev.
3+90		111.37	7.8	103.6
4+00			9.4	102.0
+20	11.52 99.85 J.P. (32)		10.6	100.8
+50	5.84 105.69 ✓ 7.95 97.74 J.P. B.M.		9.6	101.8
+76	S.W. Ivy & Minn		13.7	97.7
+84			19.0	92.4
+87			14.8	96.6
5+00			12.5	98.9
+18			8.5	102.8
+50			6.7	104.7
6+00			6.9	104.5
+50			9.0	102.4
7+00			11.3	100.1
+24.2	Center Juniper going west		11.3	100.1

Profile Slotted Sheet A-7

Lot line bet. Dove & Curlew 140' East from 250' no. of center of Nutmeg to

0+00	F.J. 250' no. of center of Nutmeg	110.03	5.93	104.1
+50		91.36	0.4	91.0
1+00			8.0	83.4
+50			12.6	78.8
2+00		79.75	7.9	71.6
+50	M.H. center Nutmeg & 140' East center Dove		9.49	70.26
+67			7.3	72.4
3+00	12.71 78.65 J.P. (19)		4.8	74.9
+15	1.10 79.75 ✓		5.3	74.4
+50		91.36	9.8	81.6
4+00			2.9	88.5
+50	1.92 89.44 J.P. (18) 10.51 99.95 ✓	99.95	1.9	98.0
5+00	F.J. 250' so. of center Nutmeg	110.03	7.30	102.7

1.25
98.70 J.P. (20)
11.33
110.03 ✓

Profile plotted sheet A7

of center of Dove 250' so. of center of Nutmeg

2 867
3 [illegible]

Oct 28/09

Childs
Barlow
Taylor

Braint Street from 60'20.9 to bet. Maple + Tunel — center of Upas — Oct. 29/09 — Childs, Barber, Taylor

Sta.		H.I.	Rod	Elev.
0+00	F.S. 60'20.9 center of Upas.	252.97	9.26	243.7
		253.0		
+50			9.6	243.4
1+00	250.90 B.M. 2.07 252.97 ✓		9.4	243.6
+50			8.8	244.2
2+00			7.7	245.3
+50			6.7	246.3
3+00			7.3	245.7
+20.80	Center Flume		7.63	245.4
+50			8.0	245.0
4+00			9.4	243.6
+50	12.87 240.10 J.P.① 0.43 240.53 ✓		10.5	242.5
5+00			12.3	240.7
+50		240.53	1.2	239.3
6+00			4.1	236.4
+38			9.2	231.3
+50			11.8	228.7

Profile Noted Sheet 4.9

Sta.		H.I.	Rod	Elev.
6+75		228.24	6.4	221.8
7+00	12.79 227.74 J.P.(2) 0.50 228.24 ✓		15.3	212.9
+40			13.2	215.0
+50			9.5	218.7
+75			1.7	226.5
8+00	~~12.47 228.06 J.P.③~~	240.53	11.0	229.5
+50	12.86 215.38 J.P.③ 0.03 215.41 ✓		12.0	228.5
9+00		228.24	2.4	225.8
+50	12.99 202.42 J.P.④ 0.41 202.83 ✓		7.0	221.2
10+00	12.81 190.02 J.P.⑤ 0.33 190.35 ✓	215.41	0.9	214.5
+50	12.98 177.37 J.P.⑦	202.83	12.8	190.0
+82.2	Center Redwood	177.87	2.72	175.1
11+00	0.50 177.87 ✓ 12.98 164.89 J.P.⑧ 0.59 165.48 ✓		10.4	167.5
+16		165.48	6.0	159.5
+36	12.79 152.69 J.P.⑨ 0.48 153.17 ✓		9.3	156.2
+45	13.02 140.15 J.P.⑩ 0.24 140.39 ✓	153.17	1.3	151.9

Cont. from page 28

Oct 29/09 { Shields Barber Taylor

Sta		H.I.	Rod	Elev	Sta		H.I.	Rod	Elev
11+50		153.17	1.9	151.3	16+34		116.18	12.0	104.2
12+00			6.8	146.4	+50			12.6	103.6
+50			13.3	139.9	+59			12.9	103.3
13+00		140.39	6.4	136.0	+65			11.7	104.5
+50	12.95		11.7	128.7	+75	M.H. bottom of Canyon		11.50	104.68
14+00	127.44 T.P. (11) 0.45 127.89	127.89	2.1	125.8	17+00			9.8	106.4
+50			3.3	124.6	+23			5.2	111.0
+63	Center Quince		4.02	123.9	+50		127.89	13.4	114.5
15+00			6.4	121.5	18+00			10.5	117.4
+46	M.H. bottom of Canyon	116.18	3.23	112.95	+43.38	Center Palm		9.51	118.4
+50			4.3	111.9	+50			9.2	118.7
+66			7.8	108.4	19+00			6.7	121.2
+72			9.8	106.4	+50		140.39	6.4	134.0
+75			8.5	107.7	+68			2.5	137.9
16+00			8.0	108.2	20+00			5.5	134.8
+29			10.6	105.6	+39			11.4	129.0

Profile Flowed

Cont. from page 29

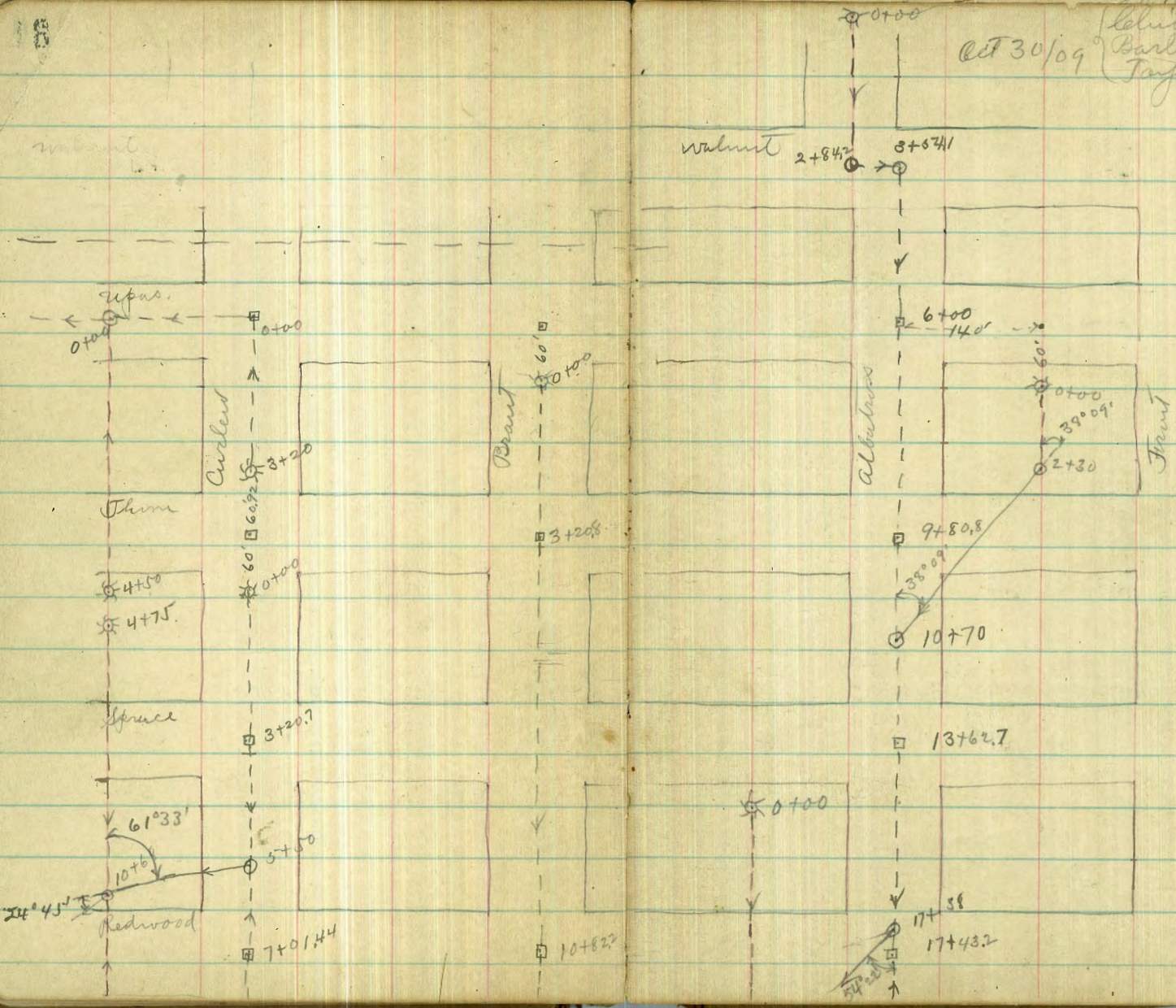
Oct. 29/09 { Helick, Barber, Taylor

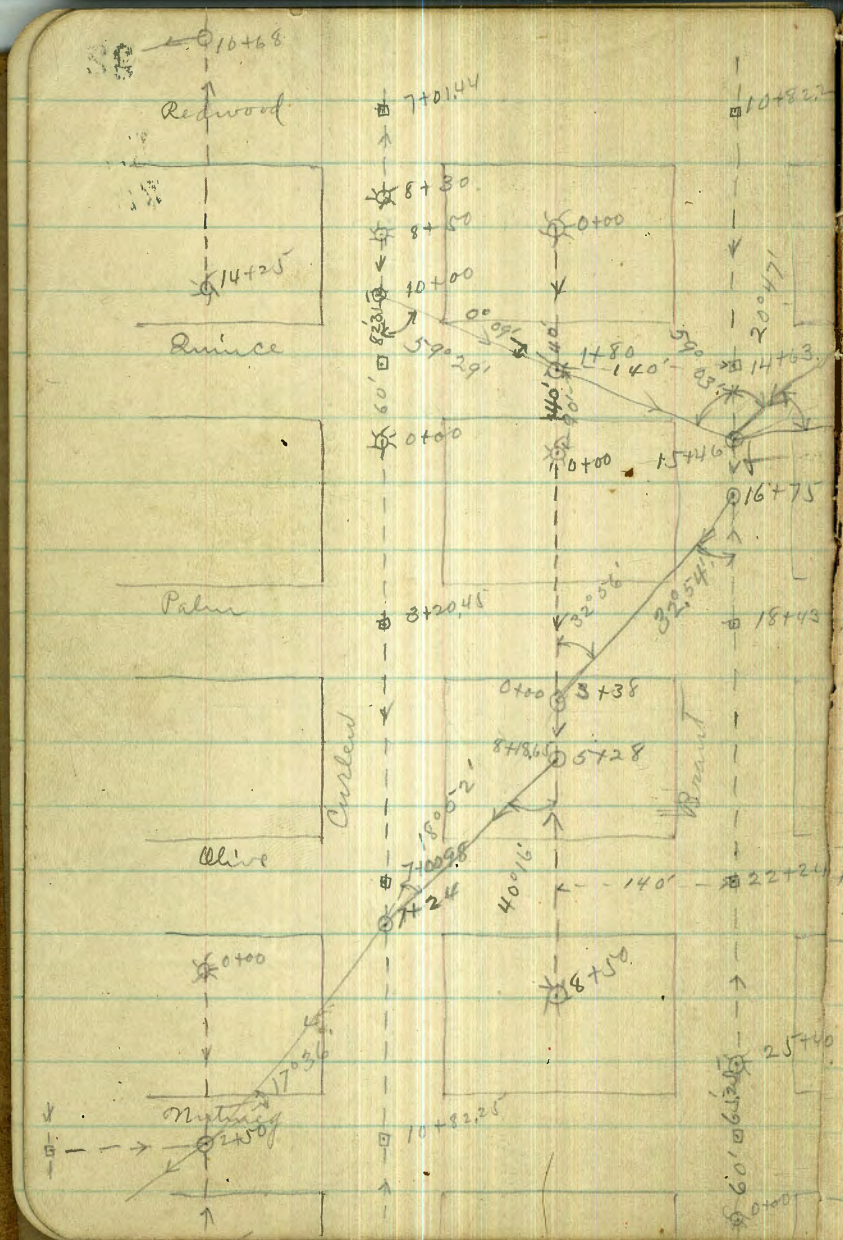
Sta		H.I.	Rod	Elev	Sta		H.I.	Rod	Elev.
20+50		140.39	14.6	125.8	0+00	F.J. 60' to of Center of Nutmeg	152.53	3.85	148.7
+70			20.0	120.4	+50	190.35 13.07 177.28 J.P.(16) 0.04 177.24	140.00	12.5	127.5
21+00		140.39	10.5	129.9	1+00		114.60	6.5	108.1
+50		153.17	5.2	148.0	+50	12.83 164.41 J.P.(14) 0.19	101.88	5.7	96.2
22+00		177.87	11.1	166.8	+93	M.H. bottom of Culvert	94.47	8.33	86.14
+24.15	Center Olive		1.87	176.0	2+00	164.60 12.82 151.78 J.P.(18) 0.75 152.53		9.0	85.5
+50		190.35	7.1	183.2	+10			8.6	85.9
+58			4.0	186.3	+50	12.56 139.97 J.P.(15) 0.03 140.00	101.88	2.7	99.2
23+00			4.4	185.9	3+00		127.13	8.7	118.4
+50			4.0	186.3	+20.85	Center maple		2.86	124.3
24+00			3.2	187.1	+50	12.92 127.08 J.P.(17) 0.05 127.13	140.00	7.5	132.5
+50			2.9	187.4	4+00	13.03 114.10 J.P.(18) 0.50 114.60	164.60	10.0	154.6
25+00			4.0	186.3	+12	F.J. do. of maple		8.69	155.9
+40	F.J. 65.25 north of center of nutmeg		5.4	184.9		12.79 101.81 J.P.(19) 0.07 101.88			
						9.68 92.20 J.P.(20) 2.27 94.47			

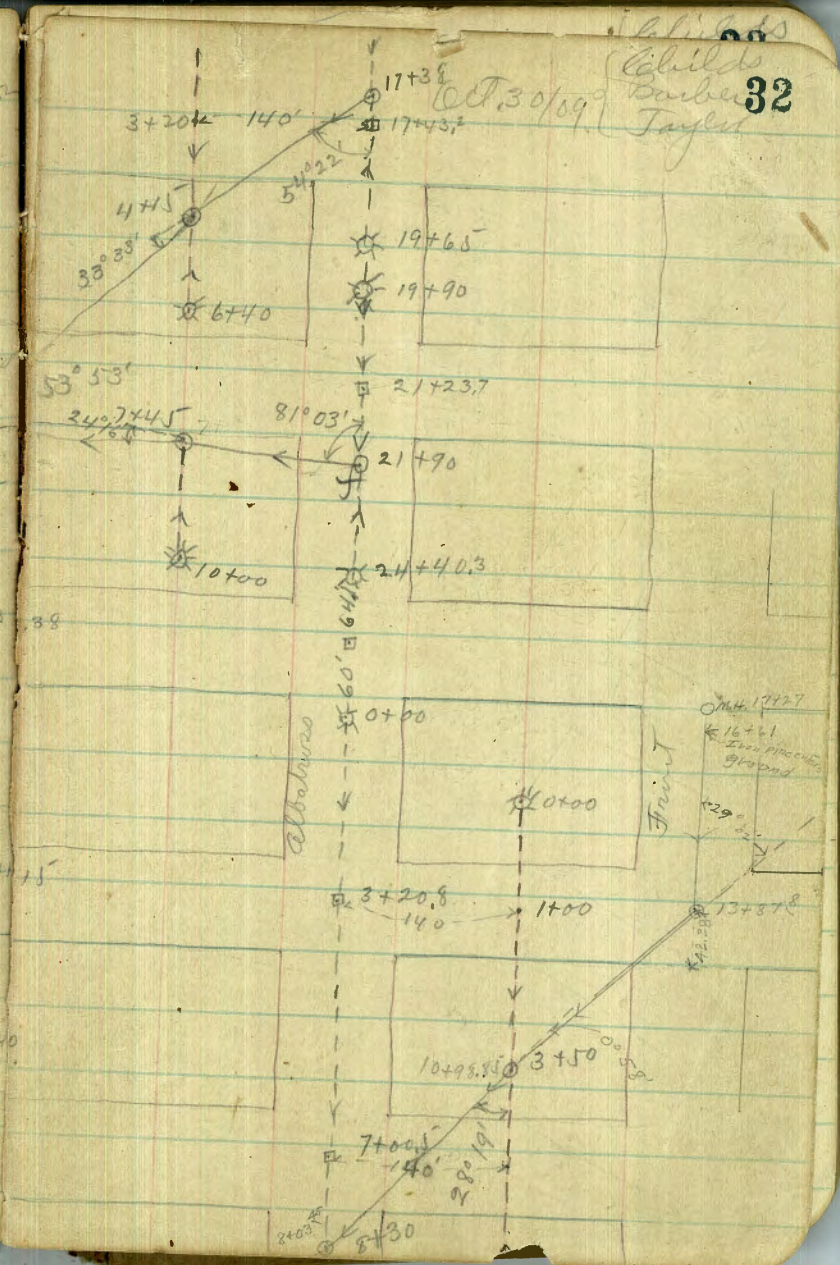
Rodman blocked

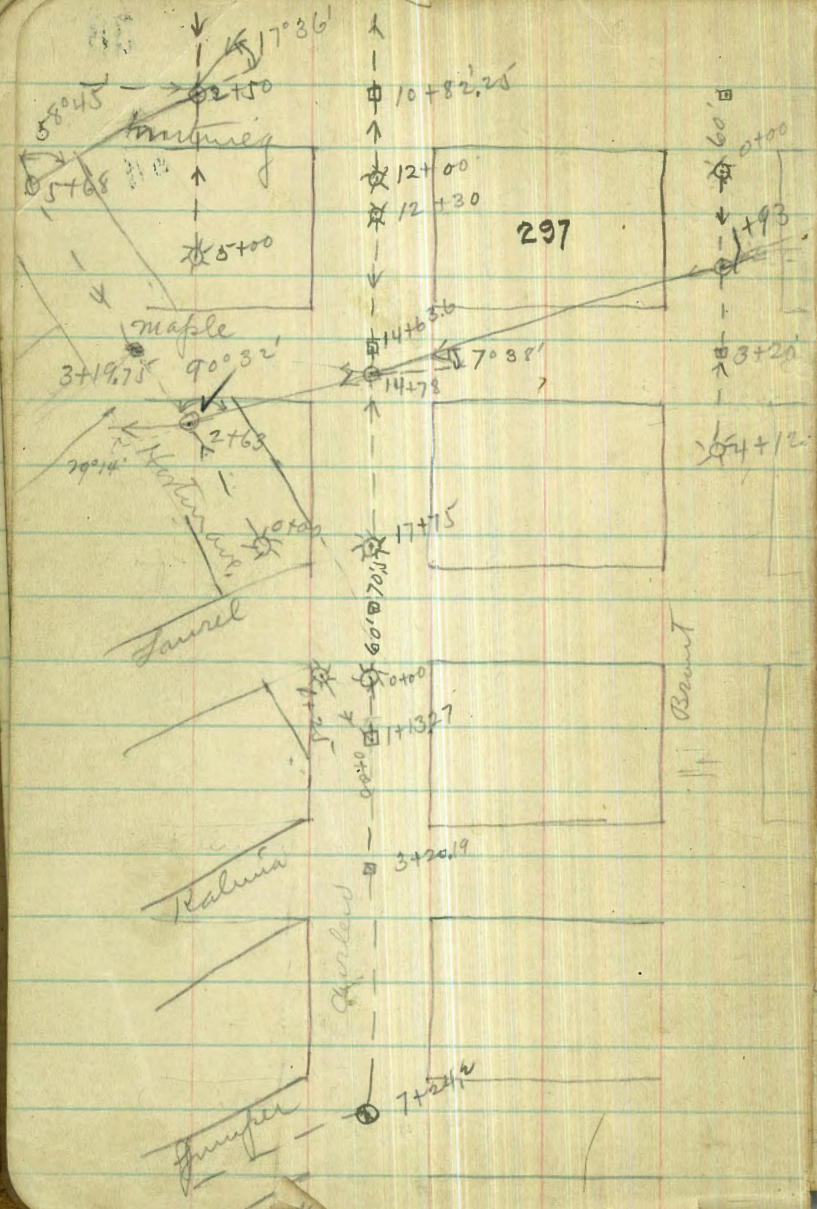
Rodman blocked off 4+8

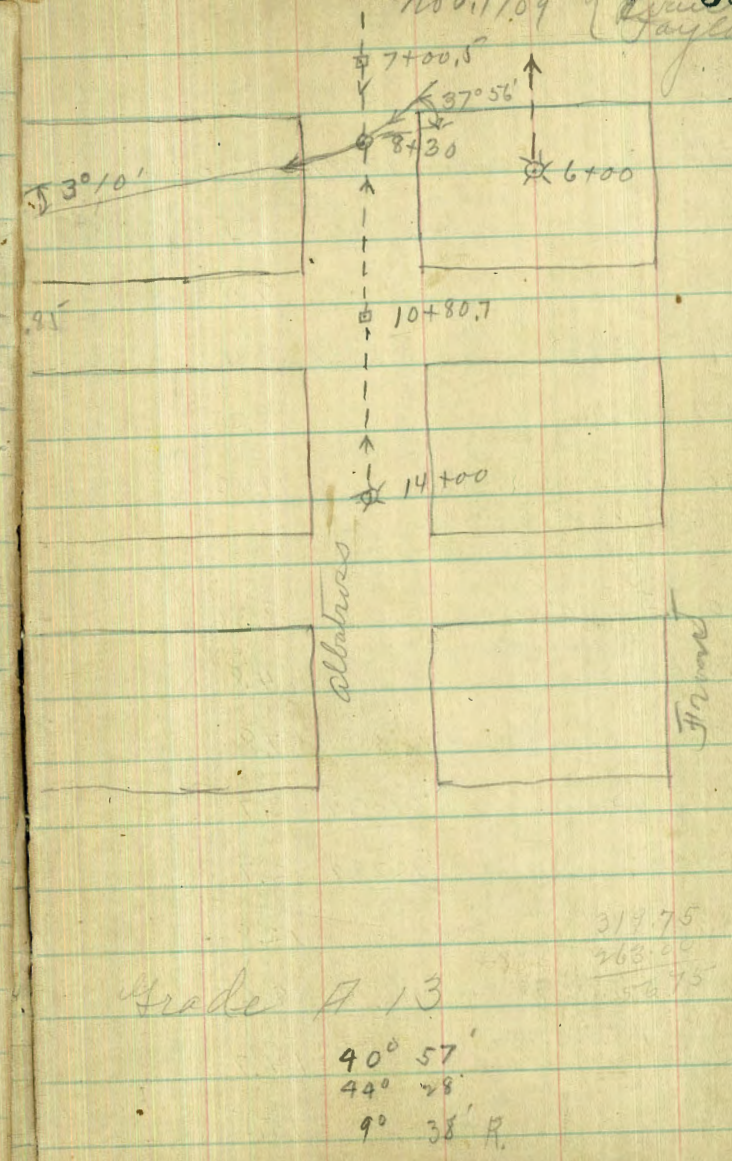
Oct 30/09 Childs Barber Taylor




Redwood
Quince
Palm
Olive
Nutmeg
Curlew
Brant
10+68
14+25
7+01.44
8+30
8+50
10+00
0+00
1+80
140'
14+63
15+46
16+75
3+20.45
18+43.38
3+38
5+28
7+24
8+50
22+24.15
25+40
10+82.25
2+50
0+00


Oct. 30/09
Childs
Barber
Taylor
Albatross
Frint
17+38
17+43.2
3+20
140'
4+15
6+40
19+65
19+90
21+23.7
21+90
24+40.3
10+00
0+00
3+20.8
1+00
3+50
7+00.5
8+30
16+61
13+37.8


17°36'
2+50
58°45'
5+68
5+00
10+82.25
12+00
12+30
297
14+63.6
7°38'
14+78
3+19.75
90°32'
2+63
29°14'
17+75
0+00
1+13.27
3+20.19
7+24.2
0+00
1+93
3+20
4+12
maple
Laurel
Kalmia
Juniper
Brunt


Nov. 11.09
33
7+00.5
37°56'
8+30
6+00
3°10'
10+80.7
14+00
Albatross
Front
319.75
263.00
56.75
Grade A 13
40° 57'
44° 28'
9° 38' R.

Tot. line bet. Curlew & Brant 140' 180' north of center of Quince

Sta.		H.I.	Rod	Elev.
0+00	F.S. 180' no. of center of Quince	177.87	5.60	172.3
+50		165.48	5.5	160.0
+65			9.0	156.5
1+00		153.17	2.4	150.8
+50			8.2	145.0
+80	M.H. center of Quince +140' west of center of Brant.		11.43	141.74
0+00	F.S. 90' so. of center of Quince		8.36	144.8
+33			4.8	148.4
+50			7.8	145.4
1+00		140.39	3.7	136.7
+50		127.89	2.7	125.2
2+00	12.87 / 115.02 J.P. (12)		12.8	115.1
+50	1.16 / 116.18	116.18	8.6	107.6
+94	12.82 / 103.36 J.P. (13)		14.7	101.5
3+00	1.34 / 104.70		15.5	100.7

Profile plotted Sheet A-10

west of center of Brant from to sta 8+50 so. of Olive Oct 30/09 Childs Barber Taylor

Sta		H.I.	Rod	Elev.
3+38	M.H. bottom of canyon.	104.70	5.38	99.32
+50			6.8	97.9
4+00			10.4	94.3
+50			10.4	94.3
+91			10.6	94.1
+97			8.1	96.6
5+00			8.2	96.5
+14			6.7	98.0
+17			12.6	92.1
+28	M.H. bottom of canyon		12.84	91.86
+50			12.9	91.8
+59			12.3	92.4
+69			5.0	99.7
+80		116.18	11.1	105.1
+82			6.3	109.9
6+00			2.0	114.2

Profile plotted Sheet A-10

Oct. 30/09 { Childs, Barber, Taylor

Cont. from page 34

Sta		H.I.	Rod	Elev.
6+50		140.39	13.8	126.6
7+00			3.4	137.0
+50		153.17	11.4	141.8
8+00			8.3	144.9
+50	F.S.		4.50	148.7

Albatross Street from 284.2 north of walnut to Laurel. Nov. 1/09 {Schulz, Evans, Taylor}

Sta		H.I.	Rod	Elev.
0+00	F.S. 284.2 north of center of walnut.	252.73	5.19	247.5
+50			4.8	247.9
1+00	250.90 + 1.83 = 252.73 ✓		4.8	247.9
+50			4.9	247.8
2+00			5.8	246.9
+50			6.1	246.6
+84.2	M.H. center walnut & albatross going north		6.43	246.3
3+00			6.4	246.3
+50			5.2	247.5
+54.1	M.H. Center walnut & albatross going south		5.77	247.6
4+00			5.2	247.5
+50			4.9	247.8
5+00			4.8	247.9
+50			4.9	247.8
6+00	Center mpas		5.6	247.1
+50			7.8	245.9

Profile plotted Sheet B-11

Sta		H.I.	Rod	Elev.
7+00		252.73	13.0	239.7
+50	12.78 239.95 T.P.① 0.66 240.61 ✓	240.61	4.3	236.3
8+00			7.6	233.0
+50	12.77 227.84 T.P.② 0.12 227.96 ✓		11.6	229.0
9+00	12.85 215.11 T.P.③ 0.59 215.70 ✓	215.70	3.1	212.6
+25	12.55 203.14 T.P.④ 0.24 203.39 ✓		8.2	207.5
+30			10.3	205.4
+50	12.61 190.78 T.P.⑤ 0.65 191.43 ✓	203.39	5.1	198.3
+80.8	Center Elm		10.71	192.68
10+00		191.43	2.9	188.5
+50	12.76 178.67 T.P.⑥ 0.56 179.23 ✓		12.7	178.7
+70	M.H. bottom of Canyon	179.23	5.12	174.11
11+00			11.3	167.9
+05			12.9	166.3
+10			12.0	167.2
+50			12.5	166.7

Cont. from page 36

Nov. 1/09 {Childs, Evans, Taylor

Sta		H.I.	Rod	Elev.	Sta		H.I.	Rod	Elev.
11+70		179.23	10.1	169.1	16+80	12.95 153.92 J.P. (9) 0.69 154.61	166.87	9.7	157.2
12+00			9.3	169.9	17+00			13.7	153.2
+50			9.6	169.6	+38	M.H. bottom of canyon	154.61	6.98	147.63
13+00			9.1	170.1	+43.2	Center Redwood		8.13	146.5
+20			8.1	171.1	+50			9.6	145.0
+35			5.2	174.0	+57			11.4	143.2
+50			2.1	177.1	+68			14.1	140.5
+62.7	Center Spruce		2.21	177.0	18+00	0.02 166.85 J.P. (8)	166.87	13.8	153.1
14+00			5.8	173.4	+50	12.87 179.72	179.72	8.8	170.9
+50			10.2	169.0	+75	0.20 179.52 (15) 12.23 191.75		4.6	175.1
15+00		166.87	6.4	160.5	19+00	12.45 179.30 J.P. (16)		2.6	177.1
+30			11.7	155.2	+50	0.53 179.83	191.75	+1.4	190.3
+50			9.0	157.9	+65	11.15 F.J. 168.68 J.P. (17) 0.87 169.55		-1.8	193.6
16+00			3.8	163.1	+90	F.J. 10.44 159.11 J.P. (8)		+1.43	190.3
+30			4.4	162.5	20+00	0.45 159.56		5.1	186.6
+50			6.4	160.5	+50		179.83	10.3	169.5
					21+00		159.56	5.1	154.5

Profile flattened

Cont. from page 37

Nov. 2/09 { Childs, Evans, Taylor

Sta		H.I.	Rod	Elev.
21+23.7	Center Quince	159.56	11.00	148.6
+50		154.70	11.3	143.4
+90	M.H. bottom of Canyon	142.68	7.63	135.05
22+00	12.70 / 142.00 J.P. (14)		10.9	131.8
+07	0.68 / 142.68 ✓		13.2	129.5
+50	0.03 / 154.67 J.P. (13)	154.70	4.7	150.0
23+00	12.89 / 167.56 ✓	179.36	10.1	169.3
+50	0.43 / 167.13 (1)	204.30	13.0	191.3
+70	12.23 / 179.36 ✓		2.6	201.7
24+00	0.36 / 179.00 J.P. (2)	216.00	7.6	208.4
+40.3	F.J. 64.1 No. of Center of Palm		2.69	213.3
0+00	F.J. 60' So. of Center of Palm	216.00	1.65	214.4
+50			3.1	212.9
1+00	1.32 / 202.98 J.P. (4)		5.5	210.5
+50	13.02 / 216.00 ✓		8.3	207.7

Profile Slatted

Profile Slatted Sheet A-12

Sta		H.I.	Rod	Elev.
2+00		216.00	8.6	207.4
+50		208.76	2.5	206.3
3+00	8.45 / 207.55 J.P. (5)		5.1	203.7
+20.8	1.21 / 208.76 ✓ Center Olive		7.27	201.5
+50	12.94 / 195.82 J.P. (6)	195.91	2.5	193.4
+70	0.09 / 195.91 ✓		10.3	185.6
4+00	12.99 / 182.92 J.P. (7)	183.07	2.8	180.3
+50	0.15 / 183.07 ✓		11.7	171.4
5+00	12.75 / 170.32 J.P. (8)	170.55	7.4	163.1
+50	0.23 / 170.55 ✓	158.48	9.5	149.0
+75	12.85 / 145.63 J.P. (11)	146.32	6.2	140.1
6+00	0.69 / 146.32 ✓	134.16	3.9	130.3
+50	12.66 / 133.66 J.P. (12)	121.82	9.9	111.9
7+00.5	0.50 / 134.16 ✓	114.69	8.30	106.39
+50	12.99 / 121.17 J.P. (13)		12.1	102.6
8+00	0.65 / 121.82 ✓		14.5	100.2
	11.52 / 110.30 J.P. (14)			
	4.39 / 114.69 ✓			

Nov. 2/09 { Childs, Evans, Fagler

Cont. from page 38

Sta.		H.I.	Rod	Elev.	Sta.
8+10		114.69	14.5	100.2	
+30	M.H. Bottom of Canyon		10.29	104.40	
+50			7.5	107.2	
9+00	0.60 / 169.95 J.P. (9)	125.91	10.8	115.1	
+25	0.33 / 114.36 J.P. (11) / 11.58 / 125.91		4.0	121.9	
+50	13.27 / 157.28 J.P. (10) / 0.44 / 125.47 J.P. (12)	137.56	4.4	133.2	
10+00	1.20 / 158.48	158.48	3.7	154.8	
+50	12.09 / 137.06	182.40	5.9	176.5	
+80.7	Center Mizble		3.59	178.8	
11+00	12.45 / 182.40		3.0	179.4	
+50	2.63 / 179.77 B.M. S.W. albatross Tunnel		2.9	179.5	
12+00			2.7	179.7	
+50			2.1	180.3	
13+00			2.0	180.4	
+50			1.5	180.9	
14+00	F.S. Near Tunnel		1.34	181.0	

Profile started

Lot line bet. Brant & Albatross
Albatross from Spruce to

Sta		H.I.	Rod	Elev.
0+00	F.S. 3 20' no. of Center of Redwood	179.23	8.92	170.3
+25			5.9	173.3
+50			7.6	171.6
+75			2.2	177.0
+85			2.0	177.2
1+00	12.91 166.32 J.P. (7) 0.55 166.87 ✓		3.2	176.0
+25			8.1	171.1
+50		166.87	1.5	164.4
2+00			6.3	160.6
+50			12.9	154.0
3+00		154.61	8.6	146.0
+20	Center Redwood		11.6	143.0
+45			12.7	141.9
+50			14.6	140.0
4+00		141.80	8.6	133.2
+15	M.H. bottom of Canyon		12.36	129.44

Profile plotted

140' west of center palm.

Nov. 3/09 { Childs, Evans, Taylor

40

Sta		H.I.	Rod	Elev.
4+25		141.80	14.7	127.1
+35			14.3	127.5
+50			14.0	127.8
+70			8.5	133.3
+75			7.7	134.1
5+00			9.6	132.2
+25	13.00 141.61 J.P. (10) 0.19 141.80 ✓ 12.65 129.15 J.P. (12) 0.49 129.64 ✓		6.4	135.4
+50			3.5	138.3
+85		154.61	12.3	142.3
6+00			5.6	149.0
+25		166.87	13.5	153.4
+40	F.S. going north		10.0	156.9
7+45	M.H. bottom of Canyon	129.64	10.48	119.16
+50			12.2	117.4
+65			7.4	122.2
8+00		141.80	12.1	129.7
+20		~~14~~	6.4	135.4

Profile plotted
Sheet A-10

Nov. 3/09 { Childs, Evans, Taylor

Cont. from page 40

Sta		H.I.	Rod	Elev.
8+50		141.80	1.0	140.8
9+00	0.11 141.69 S.P. (11) 13.01 154.70	154.70	6.8	147.9
+50			3.8	150.9
10+00	F.S. about 45 from palm,		3.54	151.2

Lot. line bet. albatross & Front albatross from 60' so. of center of

Sta.		H.I.	Rod	Elev
0+00	F.J. 60' so. of center of upas & 140' East of center of albatross	215.01	1.94	213.1
+50			7.9	207.1
1+00		202.43	2.5	199.9
+50	192.68 9.75 202.43 ✓		9.3	193.1
+60	0.04 202.39 J.P. ①		10.3	192.1
+75	12.62 215.01 ✓		14.0	188.4
+90			14.9	187.5
2+00			12.4	190.0
+30	M.H. bottom of canyon		11.08	191.35

Profile plotted Sheet A-10.

140' East of center of Upas to sta. 2+30 about 50' from Thorn

Nov. 3/09

{ Childs
Evans
Taylor

42

Lot line bet, Albatross & Front from 100' no. of center of olive Nov. 4/09 (140' East of center of Albatross) Childs Barber Taylor

to sta. 6+00 South of Nutmeg

Sta.		H.I.	Rod	Elev.
0+00	F.J. 100' north of center of olive	168.16	0.77	167.3
+50		162.58	9.6	153.0
1+00	center olive	149.88	8.9	141.0
+50		137.40	5.4	132.0
+70		126.78	1.8	125.0
+90			9.9	116.9
2+00			12.4	114.4
+30			12.8	114.0
+45			8.8	118.0
+50			8.5	118.3
+90			11.0	115.8
3+00			14.1	112.7
+05			15.3	111.5
+35			15.5	110.3
+50	M.H. bottom of Canyon		10.90	115.88
+67			12.8	114.0

106.39
12.95
119.34 ✓
3.16
116.18 J.P. ①
10.60
126.78 ✓
0.87
125.91 J.P. ②
11.49
137.40 ✓
0.46
136.94 J.P. ③
12.94
149.88 ✓
0.11
149.77 J.P. ④
12.81
162.58 ✓

Profile plotted Sheet A-12

Sta		H.I.	Rod	Elev.
4+00		126.78	10.8	116.0
+25			3.9	122.9
+50			0.8	126.0
5+00		149.88	11.9	138.0
+25			5.0	144.9
+50			0.8	149.1
6+00	F.J.	161.77	9.45	152.3

0.65
161.93 J.P. ⑤
6.23
168.16 ✓
12.09
156.07 J.P. ⑥
5.70
161.77 ✓

Hutton ave. from center of Farrell to near Hive

Nov. 4/09 { Schilds Baillie Taylor

Sta		H.I.	Rod	Elev.
0+00	M.H. center Hutton + Curlew.	146.24	11.73	134.5
+50	1.61 / 146.24		8.3	137.9
1+00			4.9	141.3
+25	F.J. 61.2 80.0 of center of Farrell	155.17	10.54	144.63
0+00	F.J. 60' no. of center of Farrell	155.17	0.40	154.8
+50			3.0	152.2
+75			6.7	148.5
+90	12.71 / 130.10		10.4	144.8
1+00	130.10 / 0.00 / 130.10 J.P. (6) / 12.93 / 143.03	143.03	2.0	141.0
+15	143.03 / 0.07 / 142.96 J.P. (7) / 12.21 / 155.17		7.3	135.7
+50	0.00	130.10	9.3	120.8
+84	91.84 (3) J.P.	104.78	1.7	103.1
+87			6.3	98.5
2+00	12.94 / 104.78	91.84	0.5	91.3
+15	0.08 / 104.78 J.P. (4) / 12.62 / 117.40		9.9	81.9
+23	0.01 / 117.39 J.P. (5) / 0.10 / 78.80 J.P. (2)		10.6	81.2
+41	13.04 / 91.84	78.90	7.2	71.7

Profile Plotted Sheet A. 12

Sta		H.I.	Rod	Elev.
2+43		78.90	9.9	69.0
+50	10.48 / 68.42 J.P. (1)		10.8	68.1
+58	5.57 / 73.99	73.99	9.6	64.4
+63	M.H. bottom of Canyon		10.27	63.72
+89			10.2	63.8
3+00		78.90	12.8	66.1
+19.75	Center Maple going west		8.53	70.4 / ~~69.4~~
+32			6.9	72.0
+38			9.1	69.8
+50			9.5	69.4
+68			7.9	71.0
+86			4.6	74.3
4+00			4.1	74.8
+37			4.9	74.0
+50			8.4	70.5
+64			10.4	68.5

Profile Plotted Sheet A. 13

Nov. 4/09 Shields Barber Taylor

Cont. from page 44

Sta		H.I.	Rod	Elev.
4+70		78.90	11.8	67.1
+78			8.2	70.7
+89			10.6	68.3
5+00			11.0	68.9
+50			10.8	68.1
+68	M.H. bottom of canyon 11.6 So. of center of Cove & Horton		10.68	68.22

Canyon line from center Horton ave just so. of maple — Nov. 4/09 — Childs, Barber, Tayler

I to lot line bet. albatross & front

Sta		H.I.	Rod	Elev
0+00	M.H. Sta. 2+63 on Horton St. line near maple	73.99	10.27	63.7
+50			9.6	64.4
+85			9.0	65.0
1+00		78.90	9.8	69.1
+13			12.9	66.0
+20			11.1	67.8
+25			7.2	71.7
+36	74.22 4.68 78.90 ✓		9.2	69.7
+50			6.9	72.0
+83.25	M.H. Sta 14+78 on Curlew St. line	87.29	13.07	74.22
2+00			11.5	75.8
+50			9.6	77.7
3+00			6.6	80.7
+50			3.3	84.0
4+00			0.9	86.4
+50			1.5	85.8

Profile Plotted Sheet A-13

Sta.		H.I.	Rod	Elev
4+97.45	M.H. Sta. 1+93 on Brant St. line bet. maple & nutmeg	99.52	13.38	86.14
5+00			13.0	86.5
+50	0.12 87.17 J.P.(1)		11.2	88.3
6+00	12.35 99.52 ✓		8.2	91.3
+50	0.30 99.22 J.P.(2)	803.45 497.4 306	4.8	94.7
7+00	12.60 111.82 ✓ 1.37 110.45 J.P.(3)		2.3	97.2
+50	10.84 121.29 ✓	111.82	12.2	99.6
+85			12.3	99.5
8+00			7.7	104.1
+03.45	M.H. Sta 8+30 on albatross St. line just so. of nutmeg		7.42	104.40
+50			5.6	106.2
9+00			3.0	108.8
+50		121.29	7.9	113.4
10+00			4.1	117.2
+25			4.5	116.8
+50			8.2	113.1

Profile Plotted

Cont. from page 46

Sta			H.I.	Rod	Elev.
10+55			121.29	9.1	113.2
+98.85	0°58' R M.H. Sta 3+50 on lot line bet. albatross & Front	128.95		5.41	115.88
13.07					
11+0			13.0	116.0	
+25			16.7	112.3	
+50			16.3	112.6	
+85			15.9	113.0	
12+0			11.5	117.4	
12+25			4.6	124.3	
+50			3.8	125.1	
13+0			1.4	127.5	
+25			0.7	128.2	
+40			1.5	127.4	
+50			5.2	123.7	
+67			10.9	118.0	
+75			6.9	122.0	
13+87.8	29°02' L		4.7	124.2	
+90			4.7	124.2	
T.P.	12.65	140	0.63	128.32	
14+0			9.8	131.2	
+25			5.6	135.4	
+42			4.6	136.4	
+50			1.1	139.9	
T.P.	11.04	151.48	0.53	140.44	
+75			6.8	144.7	
+96			4.5	147.0	
15+0			2.0	149.5	
T.P.	11.89	162.99	0.38	151.10	
+25			6.5	156.5	
T.P.	12.66	175.34	0.31	162.68	

M.H. 9.0 | 1098.85 | 30.25 | 1068.60 | 2

Nov. 4/09 { Childs, Barber, Taylor

175.34

15+50			11.1	164.2
T.P.	12.26	187.48	0.12	175.22
+75			9.9	177.6
T.P.	12.63	199.94	0.17	187.31
16+0			10.4	189.5
T.P.	12.27	212.05	0.16	199.78
+25			10.2	201.9
T.P.	11.90	223.65	0.30	211.75
+50			12.2	211.5
+61	top of iron pipe iron pipe enters ground		9.6	214.1
+62			7.2	
T.P.	6.00	228.47	1.18	222.47
17+27	M.H. S.L. P31m bottom		14.5	214.0

See page 32

Canyon line from sta. 5+68 on Horton ave. near Dove. to lot line bet Curlew & Brant sta. 5+28 Nov. 5/09 { Schields Barr Taylor

Sta.		H.I.	Rod	Elev.
0+00	M.H. sta 5+68 on Horton ave. line	80.72	12.50	68.22
+50			10.0	70.7
1+00			10.1	70.6
+25			11.6	69.1
+50			11.8	68.9
2+00			10.9	69.8
+16.65	M.H. sta. 2+50 lot line bet. Dove & Curlew		10.46	70.3
+50			8.2	72.5
3+00	70.26		5.8	74.9
+50			4.9	75.8
4+00			4.7	76.0
+50			2.6	78.1
+78	12.57 / 79.18 J.P.C.	91.75	12.8	79.9
5+00	1.54 / 80.72		13.5	78.2
+12			11.7	81.0
+48			9.4	82.3

Profile Slotted Sheet A-13

Sta		H.I.	Rod	Elev.
5+50		91.75	12.0	79.7
+71			11.6	80.1
+73			8.1	83.6
6+00			8.3	83.4
+01.35	M.H. sta 7+24 on Curlew st.	91.75	8.46	83.29
+23			11.1	80.6
+50	3 [illegible]		11.3	80.4
7+00			9.7	82.0
+50			1.9	89.8
8+00			1.5	90.2
+18.65	M.H. sta. 5+28 on lot line bet. Brant & Curlew	91.89	0.0	91.8

Carryon line from M.H. sta. 3+38 on
to M.H. sta 16+75 on center of Brant

Sta.		H.I.	Rod	Elev.
0+00	M.H. sta 3+38 on lot line bet Curlew & Brant, near Palm	110.99 / 111.0	11.67	99.32
+50			12.9	98.1
+74			11.6	99.4
1+00	99.32 / 11.67 / 110.99		9.7	101.3
+22			11.2	98.8
+50			10.4	100.6
+92			9.9	101.1
+96			8.9	102.1
2+00			8.5	102.5
+24			7.8	103.2
+27			9.1	101.9
+38			7.6	103.4
+50			6.5	104.5
+57.6	M.H. sta 16+75 on center of Brant		6.3	104.7

Profile plotted Sheet R-13

Lot line bet. Curlew & Brant

Nov. 5/09 { Schilds, Barber, Taylor

Canyon line from sta. 15+46 on Brant to sta 17+38 on Albatross st. line

Sta.		H.I.	Rod	Elev
0+00	M.H. sta 15+46 on center Brant	123.63	10.68	113.0
+50			3.8	119.8
1+00			6.8	116.8
+13			7.9	115.7
+14			9.8	113.8
+16			8.0	115.6
+50			4.2	119.4
2+00		135.46	14.7	120.7
+50			13.8	121.6
+60			15.3	120.2
+70			13.0	122.5
+97			11.1	124.4
3+00			13.2	122.3
+24			12.4	123.1
+28			10.0	125.5
+40			9.5	126.0

Profile Placed Sheet A-14.

St. line

Nov. 5/09 { Childs Barber Taylor

Sta		H.I.	Rod	Elev.
3+43		135.46	11.9	123.6
+50			11.9	123.6
+56			8.9	126.6
+95	M.H. sta 4+15 on lot line bet Brant & albatross just so. of Redwood		6.02	129.72
4+00			5.9	129.6
+50			4.2	131.3
+52	0.22 / 135.24 J.P. (3)		6.9	128.6
+57	12.88 / 148.12		4.1	131.4
5+00		148.12	9.6	138.5
+50			3.2	144.9
+67.5	M.H. sta 17+38 on albatross line at Redwood		0.48	147.64

Profile Placed

Canyon line from sta. 15+46 on Sta 10+00 on Curlew st. line

sta		H.I.	Rod	Elev.
0+00	M.H. sta. 15+46 on Brant st. line	123.63	10.68	113.0
+44			0.4	123.2
+50			0.3	123.3
1+00		135.46	4.3	131.2
+50		147.27	7.8	139.5
+62.8	M.H. sta 1+80 on lot line bet. Curlew		5.53	141.74
2+00	& Brant on center of Quince	158.76	10.1	148.7
+50			1.2	157.5
3+00		171.08	0.3	170.8
+25.5	M.H. sta. 10+00 on Curlew st. line	180.28	0.85	179.43

Profile Plotted Sheet A-14

Brant st. line to just north of Quince

Nov. 5/09 { Childs Basher Tayler

Canyon line from sta. 15+46 on sta 21+90 on albatross st. line near Brant st. line to Quince

Nov. 6/09 { Child, Barber, Taylor

Sta.		H.I.	Rod	Elev.
0+00	M.H. Sta 15+46 on Brant st. near Quince	123.63	10.68	112.95
+39			14.2	109.4
+43			15.9	107.7
+46			14.0	109.6
+50	7+45		13.7	109.9
+68			12.6	111.0
+95			5.4	118.2
1+00			6.0	117.6
+23			7.5	116.1
+45.7	M.H. sta 7+45 on lot line bet Brant + albatross at Redwood		4.26	119.52
+50			4.2	119.4
2+00		135.46	7.6	127.9
+50	M.H. sta. 21+90 on albatross st.		6.7	128.8
+87			0.45	135.01

Profile Plotted Sheet A-14

6.82
×19.52
126.31

Canyon line from sta. 10+70 on albatross st. so. of Thorn
to sta 2+30 on lot line bet. albatross + Front north of Thorn Nov. 6 Childs Barb Taylor

53

sta.		H.I.	Rod	Elev.
0+00	M.H. sta. 10+70 on albatross st.	187.06	12.95	174.11
+50	line		10.2	176.9
+94			12.4	174.7
1+00			12.0	175.1
+50			8.8	178.3
+72	0.37 / 186.69 T.P.		7.3	179.8
+75	10.17 / 196.86 ✓		6.0	181.1
2+00		196.86	9.7	187.2
+26.8	M.H. sta. 2+30 lot line bet. albatross + Front.		5.50	191.4

Profile plotted sheet A-14

Horton ave, from center of Eagle to Center of Hawk, nov. 6/09 { Childs Barber Taylor

Profile Plotted Sheet A-14

Sta		H.I.	Rod	Elev.
0+00	M.H. center Eagle & Horton ave.	69.78	7.49	62.29
+13			9.7	60.1
+23			10.9	58.9
+38	12.86 77.92 J.P. (12) 1.28 79.20 ✓		4.7	65.1
+50	12.69 66.51 J.P. (13) 3.27 69.78 ✓		4.3	65.5
1+00		79.20	7.4	71.8
+12			5.4	73.8
+50	12.95 114.71 J.P. (9) 0.45 115.16 ✓		3.3	75.9
2+00	12.59 102.57 J.P. (10) 0.49 103.06 ✓	90.78	11.7	79.1
+50	12.88 90.18 J.P. (11) 0.60 90.78 ✓		8.9	81.9
+89.8	Center Palm going East		2.90	87.9
3+00		103.06	11.4	91.7
+50		115.16	7.7	107.5
+98.55	center palm going west	127.66	10.19	117.5
4+50			7.8	119.8
+76			1.3	126.4

Sta.		H.I.	Rod	Elev.
4+90		127.66	0.3	127.4
5+00			4.6	123.1
+07			6.2	121.5
+23		140.20	12.2	128.0
+50	12.76 164.46 J.P. (5) 0.68 165.14 ✓		6.5	133.7
6+00	12.91 152.23 J.P. (6) 0.63 152.86 ✓	152.86	5.5	147.4
+50	12.92 139.94 J.P. (7) 0.26 140.20 ✓		1.8	151.1
7+00	12.76 127.44 J.P. (8) 0.22 127.66 ✓	165.14	7.4	157.7
+50		177.22	7.8	169.4
+79.4	center Palmice going west		2.01	175.2
8+00		190.07	11.3	178.8
+50			6.2	183.9
+76	12.52 201.92 J.P. (2) 0.10 202.02 ✓		1.9	188.2
+92	12.10 189.92 J.P. (3) 0.15 190.07 ✓	202.02	8.3	193.7
9+00	12.95 177.12 J.P. (4) 0.10 177.22 ✓		7.2	194.8
+50		214.44	12.9	201.5

Cont. — from page 54

Nov. 8/09 { Childs, Barber, Tayler

55

Sta.		H.I.	Rod	Elev
10+00		214.44	8.0	206.4
+50			4.7	209.7
11+00	F.J. 60'.25 So. of center of Redwood going west		2.37	212.0
0+00	F.J. 60' no. of center Redwood going west.	214.44	2.30	212.14
+50			5.0	209.4
1+00	0.34 / 201.41 J.P. (1)		7.9	206.5
+50	13.03 / 214.44		11.8	202.6
2+00		201.75	3.0	198.7
+07.95	M.H. center Hawk		3.69	198.0

Profile Slotted Sheet A-14

Hawk St. line from Center Horton ave. to willow.

Nov. 8/09 { Childs, Barbe, Taylor

Sta.		H.I.	Rod	Elev.
0+00	M.H. Center Hawk & Horton ave.	201.75	3.69	198.0
+50			7.3	194.4
1+00	188.73 13.02 201.75		10.6	191.1
+50			11.8	190.0
2+00			12.4	189.3
+22.73	Center Spruce	189.35	0.62	188.73 J.P. (7)
+50			1.5	187.8
3+00			3.3	186.0
+30	M.H. bottom of draw.		2.94	186.4
+50			1.9	187.4
4+00	0.12 189.23 J.P. (8)	202.21	11.1	191.1
+50	12.98 202.21 0.01 202.20 J.P. (9)		6.5	195.7
5+00	12.97 215.17		1.3	200.9
+50		215.17	8.4	206.8
6+00			3.6	211.6
+03.65	Center Thom		3.39	211.8

Sta.		H.I.	Rod	Elev.
6+50		215.17	1.8	213.4
7+00			2.0	213.2
+50			0.9	214.3
8+00	0.36 214.81 J.P. (10)	227.57	11.3	216.3
+50	12.76 227.57		8.0	219.6
9+00	0.21 227.36 J.P. (11) 12.99 240.35		3.3	224.3
+50		240.35	12.6	227.7
+84.77	Center upas.		12.08	228.27
10+00			11.3	229.0
+50			11.8	228.5
11+00			14.1	226.2
+28		227.57	3.0	224.6
+50			11.7	215.9
+66			16.0	211.6
12+00			4.6	223.0
+28		240.35	8.1	232.2

Profile Plotted Sheet A15

Cont. – from page 56

Sta.		H.I.	Rod	Elev.
12+50		240.35	6.7	233.6
13+00	2.05		3.1	237.2
	238.30 (2)			
+50	11.38	249.68	8.5	241.2
	249.68			
14+00			7.2	242.5
+20	F.I. near willow		7.70	242.0
10.03				
239.65 x				

Nov. 8/09 { Shields, Barber, Taylor

Sta

Canyon line from sta. 12+50 on to sta. 7+96.8 on Curlew bet. Redwood

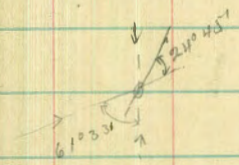
sta		H.I.	Rod	Elev.
0+00	M.H. 12+70 on lot line bet. Eagle & Falcon	93.33	13.4	79.9
+50			8.9	84.5
1+00			4.4	88.9
+43.3	12° 17' L M.H. sta 1+00 on Eagle street so. of Redwood.	104.24	12.13	92.11
+50	103.74 0.50 104.24 ✓		11.7	92.5
2+00	12.95 116.69 ✓		7.6	96.6
+50	0.10 116.59 ① J.P. 0° 52' R		3.9	100.3
+95.4	M.H. Sta. 12+43 on lot line bet. Eagle & Dove.		0.50	103.74
3+00		116.69	12.8	103.9
+50	12.51 129.10 ✓		5.9	110.8
4+00	127.80 12.82 140.62 ✓ 0.08 140.54 J.P. ③ 2° 25' L		-0.2	116.9
+47.7	M.H. sta. 3+63 on Dove street so. of Redwood.	129.10	12.20	116.90
+50	12.99 153.53 ✓		12.2	116.9
5+00	1.34 152.19 J.P. ④ 12.96 165.15 ✓		5.0	124.1
+35	M.H. 28° 31' L		1.30	127.80 J.P. ⑤
+50		140.62	12.1	128.5

Profile placed Sheet A 15

lot line bet. Eagle & Falcon & Spruce

Nov. 8/09 (Childs, Barb, Taylor)

sta		H.I.	Rod	Elev.
6+00		140.62	5.3	135.3
+35.9	24° 45' R M.H. sta 10+68 on lot line bet Dove & Curlew.	153.53	12.26	141.27
+50			4.3	149.2
7+00	0.68 164.47 J.P. ⑤ 12.67 177.14 ✓	177.14	3.8	173.3
+08	0.49 176.65 J.P. ⑥	189.58	11.7	177.9
+50	12.93 189.58 ✓ 1.64 187.94 J.P. ⑦ 12.71 200.65 ✓		1.8	187.8
+96.8	M.H. sta 5+50 on Curlew street bet Spruce & Redwood	200.65	2.19	198.46



1.22
92.11
93.33 ✓
.15
x 93.18 J.P.
12.92
106.10 ✓
2.18
~~8.28~~
103.92 J.P.

Cut line bet. Goldfinch & Hawk
from center Spruce to sta 1+50 south

nov. 8/09 { Childs
Barber
Taylor

sta.		H.I.	Rod	Elev.
0+00	M.H. center Spruce + 140' west of center	153.37	2.80	150.6
+15	Goldfinch	153.37	5.1	148.3
+50	0.61 / 152.76 J.P. ④	-	3.8	149.6
1+00	12.11 / 164.87	164.87	10.0	154.9
+50	F.J. 150' so. of center of Falcon 12		2.68	162.2

Profile Started
Sheet A-15

Canyon line from sta. 4+67 on to sta 3+30 on Hawk st. line no. of Spruce

sta.		H.I.	Rod	Elev.
0+00	M.H. sta 4+67 on Falcon st. line so. of Spruce (75°05' N)	116.63	12.71	103.92
+50			5.6	111.0
1+00		128.92	12.2	116.7
+45.5	sta 10+10 M.H. lot line bet. Falcon & Goldfinch (5°23' L)		9.80	119.12
+50	0.26 116.37 J.P. ① 12.55 128.92		9.7	119.2
2+00	0.49 128.43 J.P. ② 12.76 141.19		7.1	121.8
+50			3.5	125.4
+87.4	M.H. sta 10+47 on Goldfinch street (23° 17' R)	141.19	11.47	129.72
3+00			10.2	131.0
+50	0.54 140.65 J.P. ③ 12.72 153.37		4.2	137.0
4+00		153.37	10.3	143.1
+50			3.2	150.2
+54.55	M.H. sta 0+00 on lot line bet. Hawk & Goldfinch (4°35' R)		2.80	150.6
+70			0.3	153.1
+79		164.87	7.4	157.5
5+00			4.8	160.1

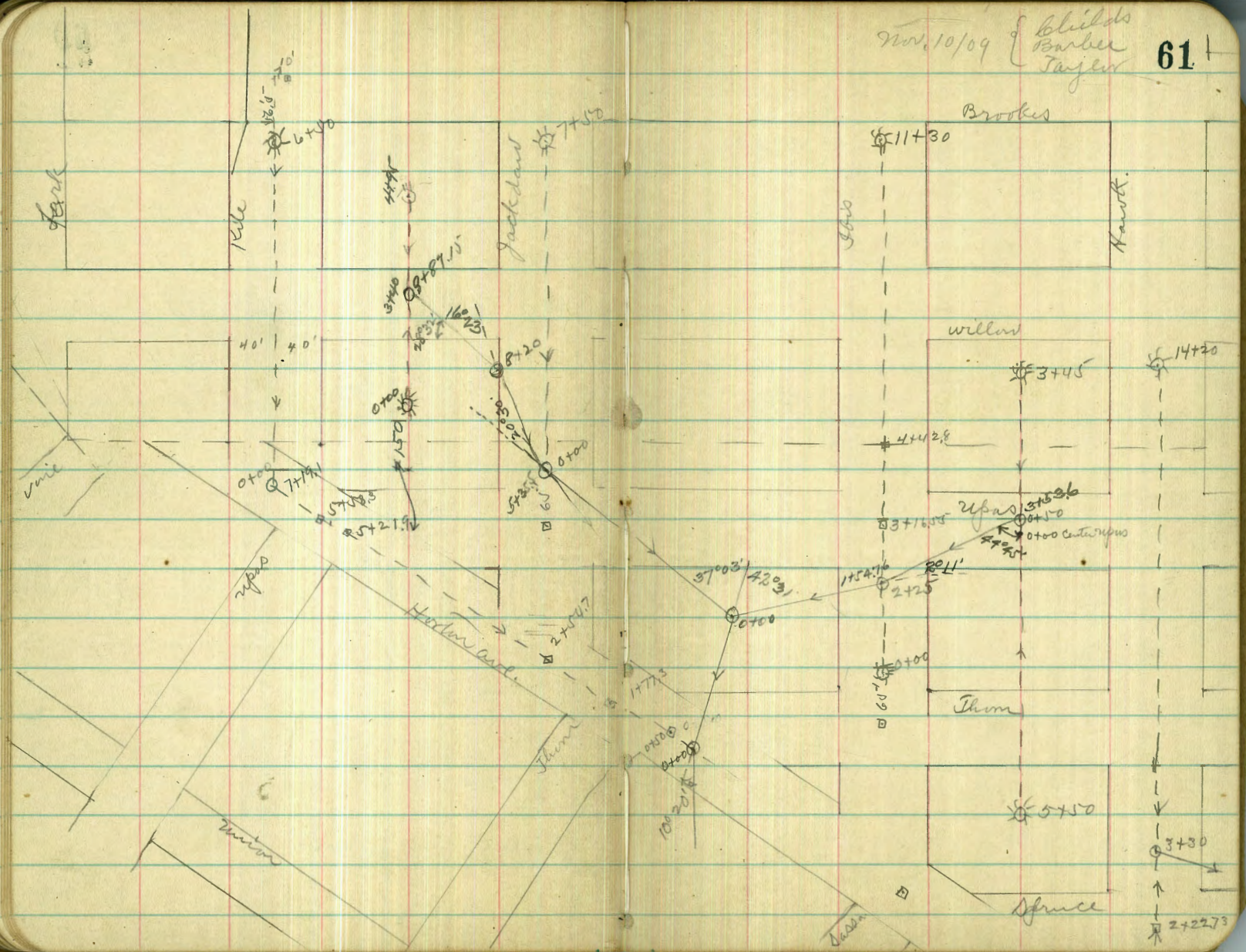
Falcon st. line so. of Spruce

Nov. 10/09 { Childs, Barber, Taylor

sta		H.I.	Rod	Elev.
5+25		177.26	12.2	165.1
+29	0.44 164.43 J.P. ⑤ 12.83 177.26		10.0	167.3
+50	0.93 176.33 J.P. ⑥ 13.02 189.35		2.7	174.6
6+00		189.35	7.1	182.2
+31.85	M.H. sta 3+30 on Hawk st. line (5°2'32")		2.94	186.4

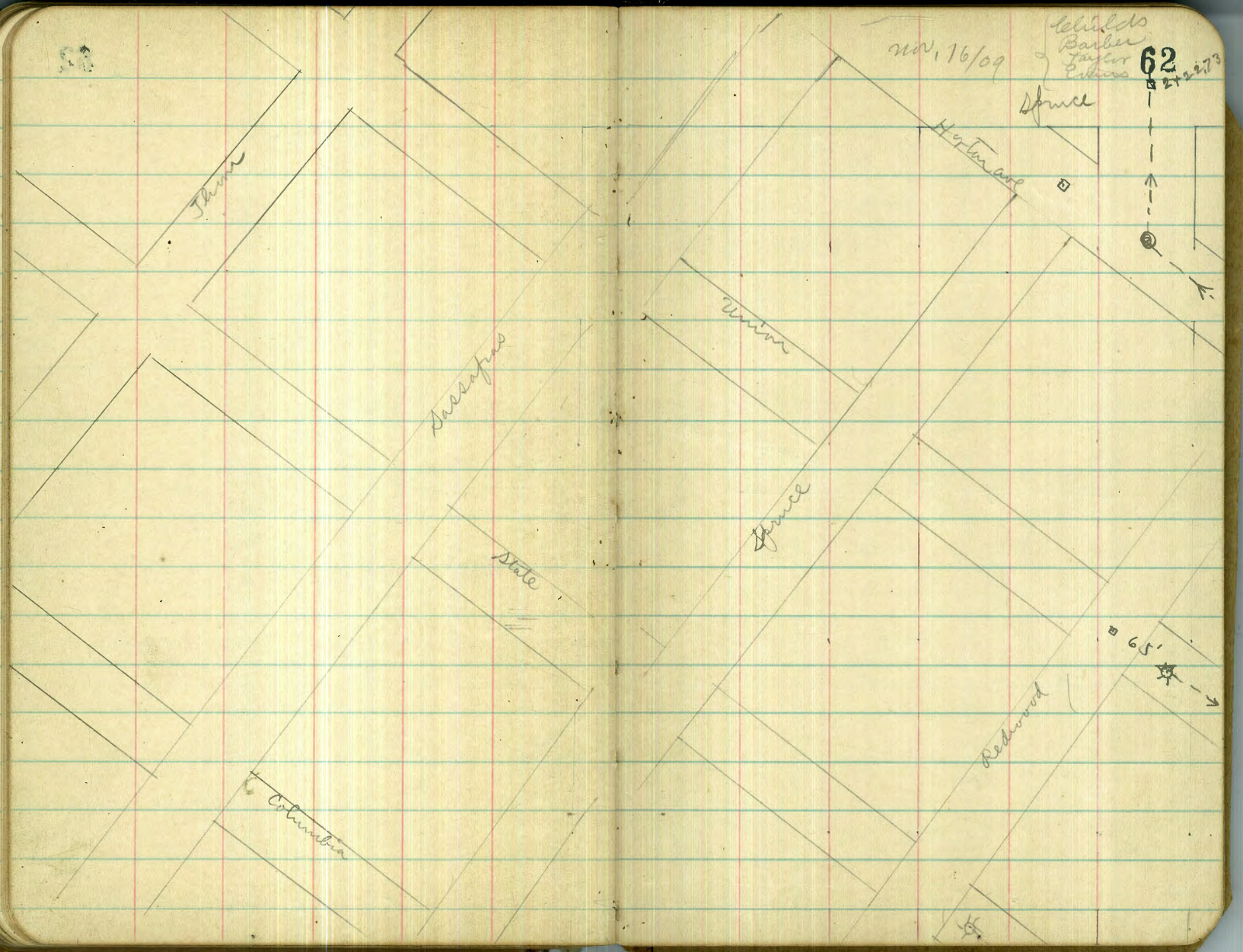
Profile plotted Sheet A-16

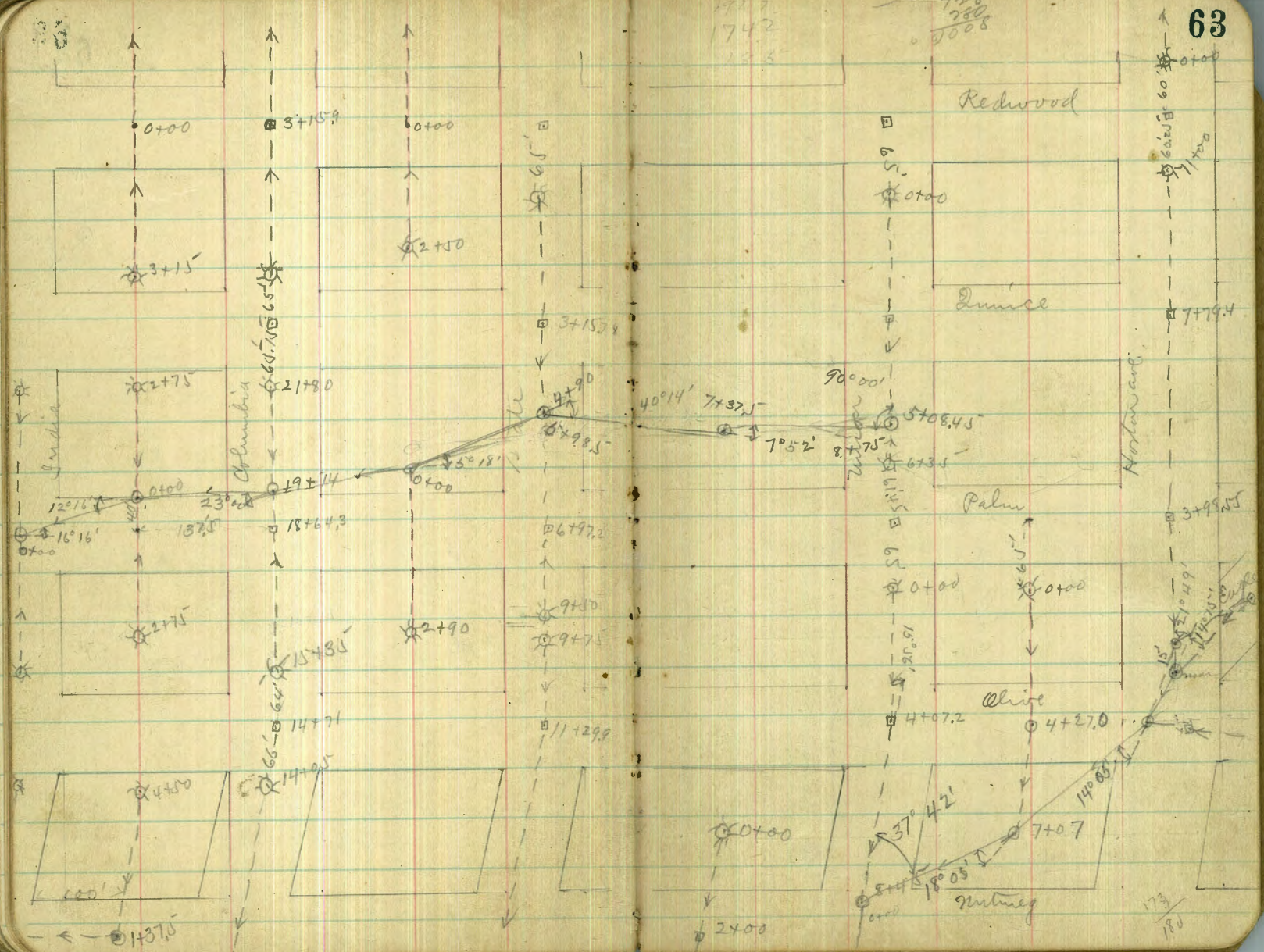
Nov. 10/09 { Shields, Barber, Taylor

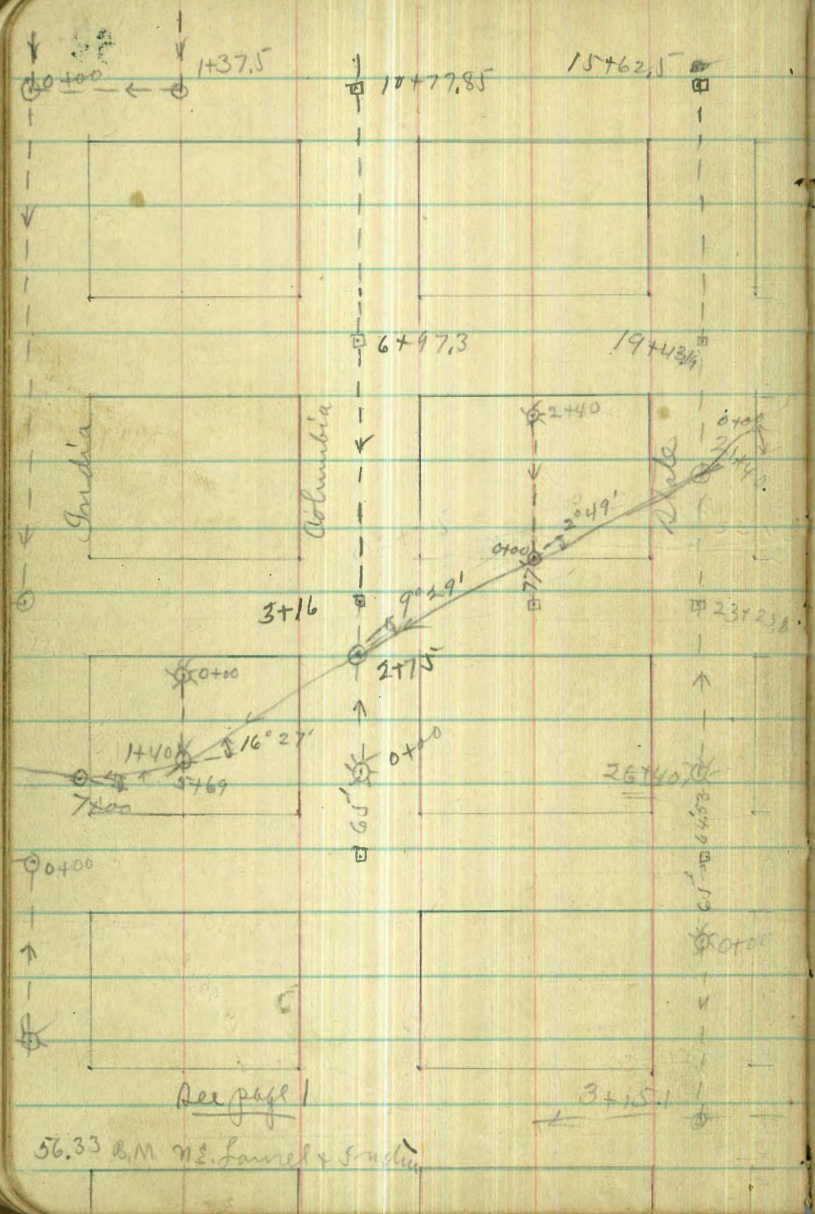


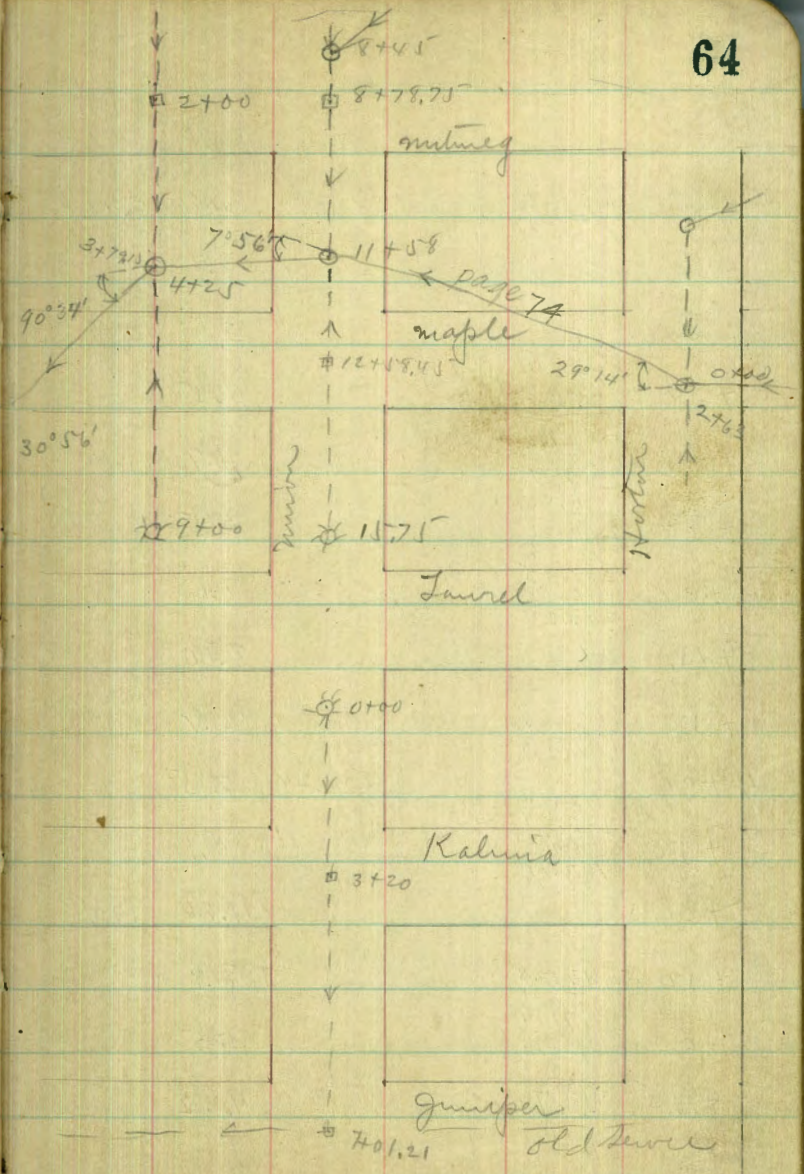
Nov. 16/09

Childs
Barber
Taylor
Evans




Redwood
Quince
Palm
Olive
Nutmeg
India
Columbia
Hortonave
0+00
3+15.9
2+50
3+15
2+75
21+80
19+14
18+64.3
2+90
15+35
14+71
14+05
4+50
1+37.5
3+15.4
4+90
6+98.5
6+97.2
9+50
9+75
11+29.9
40°14'
7+37.5
7°52'
90°00'
5+08.45
6+35
4+07.2
4+27.0
7+07
37°42'
18°05'
14°05'
7+79.4
3+98.55
2+00
12°16'
16°16'
23°00'
5°18'
137.5
65'
66'
60'
1742
728
280
1008
173
180


0+00
1+37.5
10+77.85
15+62.5
6+97.3
19+43.9
India
Columbia
Dale
2+40
0+00
2°49'
0+00
9°29'
3+16
2+75
23+23.8
0+00
1+40
16°27'
5+69
7+00
0+00
26+40
0+00
0+00
See page 1
3+15.1
56.33 B.M. N.E. Laurel & India


8+45
2+00
8+78.75
nutmeg
7°56'
11+58
3+72.15
4+25
page 74
90°34'
maple
12+58.45
29°14'
0+00
2+63
30°56'
9+00
15.75
Laurel
0+00
Kalmia
3+20
Juniper
7+01.21
old Sewer

Union street from 65' so. of to Juniper street

Sta.		H.I.	Rod	Elev.
0+00	F.S. 65' so. of center of Redwood	217.97	8.18	209.79
+50		214.31	3.1	211.2
1+00			3.0	211.3
+50	212.14 5.83 217.97		3.5	210.8
2+00	8.18 209.79 J.P. ① (not less than 8' deep)		4.9	209.4
+50	4.52 214.31		5.5	208.8
3+00	12.76 201.55 J.P. ② 0.69 202.24		7.1	207.2
+15.8	center Quince		8.10	206.2
+50	194.49 1.23 195.72		10.4	203.9
4+00	12.71 183.01 J.P. ④	202.24	3.5	198.7
+50	0.78 183.79 12.71		10.1	192.1
5+00	6.45 M.H. bottom of Camper		11.66	190.58
+50	171.08 J.P. ⑤ 0.06 171.14		8.9	193.3
6+00	12.73 158.41 J.P. ⑥ 0.87 159.28		5.5	196.7
+35	F.S. 61.45 no. of center of Palm		4.32	198.9

Profile plotted sheet A-16

center of Redwood

Nov. 10/09 { Childs, Barber, Taylor

Sta.		H.I.	Rod	Elev.
0+00	F.S. 65' so. center of Palm	202.24	7.75	194.49 ③
+50		195.72	5.6	190.1
1+00	12.87 146.41 J.P. ⑦		10.4	185.3
+31	0.40 146.81	183.79	2.1	181.7
+50	12.75 134.06 J.P. ⑧		7.4	176.4
2+00	0.00 134.06 13.00 121.06 J.P. ⑨	171.14	4.2	166.9
+50	0.50 121.56		7.7	163.4
3+00	12.52 109.04 J.P. ⑩ 0.85 109.89	159.28	8.1	151.2
+50	12.74 97.15 J.P. ⑪ 0.62 97.77	146.81	9.3	137.5
4+00		134.06	12.5	121.6
+07.2	center Olive angle point	121.56	3.06	118.5
+50		109.89	3.3	106.6
5+00			4.0	105.9
+50			10.9	99.0
+80		97.77	4.1	93.7
6+00			11.3	86.5

Profile plotted sheet A-17

Nov. 11/09 { Childs, Barlow, Evans, Taylor

Cont. from page 65

Sta.		H.I.	Rod	Elev.
6+13	12.52 85.25 J.P. (12)	97.77	12.5	85.3
+17	0.47 85.72		10.7	87.1
+50	12.69 73.03 J.P. (13)	85.72	5.8	79.9
+57	0.08 73.11		7.4	78.3
+70	12.80 60.31 J.P. (14) 0.18 60.49	73.11	1.9	71.2
+83	0.01 60.48 J.P. (15) 5.95 66.43		3.0	70.1
7+00		60.49	3.9	56.6
+50			7.9	52.6
8+00			9.4	51.1
+45	M.H. bottom of Canyon		10.15	50.34
+50			10.4	50.1
+78.75	center nutmeg		11.65	48.9
9+00			12.5	48.0
+10			12.6	47.9
+50		66.43	4.6	61.8
10+00			4.5	61.9

Profile plotted

Sta		H.I.	Rod	Elev.
10+50		66.43	4.2	62.2
+96			3.3	63.1
11+00			4.0	62.4
+10			8.1	58.3
+40	10.38 56.05 J.P. (17) 4.74 60.79		8.7	57.7
+50			11.7	54.7
+58	M.H. bottom of Canyon	60.79	8.51	52.28
+65			14.2	46.6
+68			9.0	51.8
+85		66.43	4.7	61.7
12+00	0.17 66.26 J.P. (16)		2.5	63.9
+12	12.81 79.07	79.07	11.6	67.5
+23			11.2	67.9
+28			8.6	70.5
+50			2.5	76.6
+58.45	center maple		2.46	76.6

Profile plotted

Cont. from page 66

Sta.		H.I.	Rod	Elev.
13+00	0.56 / 78.51 J.P. (18)	91.21	11.4	79.8
+50	12.70 / 91.21		4.4	868
14+00	0.77 / 90.44 J.P. (19)	103.23	11.0	92.2
+50	12.79 / 103.23		1.8	101.4
15+00	0.07 / 103.16 J.P. (20)	116.13	4.3	111.8
+50	12.97 / 116.13	124.55	3.9	120.7
+75	0.06 / 116.07 J.P. (21)		3.12	121.4
	8.48 / 124.55			
+75	F.J. no. of Laurel			
0+00	F.J. 320' no. of center of Kalmia at least 8' deep.	124.55	4.05	120.5
+50			5.3	119.3
1+00	12.09 / 112.46 J.P. (22)		6.5	118.0
+50	0.81 / 113.27		8.1	116.4
2+00	13.06 / 100.21 J.P. (23)		9.4	115.1
+50	1.24 / 101.45		10.7	113.8
3+00			12.7	111.8
+20	center Kalmia		12.57	112.0

Profile plotted sheet A-16

nov. 11/09 { Childs, Barl, Taylor, Evans

67

Sta		H.I.	Rod	Elev.
3+50		113.27	1.6	111.7
4+00			3.4	109.9
+50			6.4	106.9
5+00			9.2	104.1
+50			12.1	101.2
6+00		101.45	3.0	98.4
+50			6.0	95.4
7+00			6.1	95.3
8+01.21	Center Jumper		6.1	95.3

Profile plotted

Lot line bet. Horton & Union
Union from 65' so. center of Palm to 137.5 East of center of

Nov. 12/09 { Childs, Barber, Evans, Taylor

Sta.		H.I.	Rod	Elev.
0+00	F.T. 65 so. of center of Palm & 140'	156.07	1.0	155.1
+50	East of center of Union St.	139.18	-0.4	139.6
1+00			9.9	129.3
+50	59.36 5.85 65.21 ✓	126.31	9.0	117.3
2+00	0.35 64.86 J.P. ①	113.98	6.0	108.0
+50	12.19 77.05 ✓	101.42	4.0	97.4
3+00	0.09 76.96 J.P. ② 12.48 89.44 ✓	89.44	-0.4	89.8
+50	0.02 89.42 J.P. ③		7.5	81.9
4+00	12.00 101.42 ✓ 0.38 101.04 J.P. ④	77.05	1.9	75.1
+27.0	12.94 113.98 ✓ 0.00 M.H. angle center Olive		5.1	71.9
+50	113.98 J.P. ⑤		5.6	71.4
+80	12.33 126.31 ✓ 0.08 126.23 J.P. ⑥		7.0	70.1
+84	12.95 139.18 ✓	65.21	9.2	56.0
5+00	0.00 139.18 J.P. ⑦ 12.86 152.04 ✓		10.3	54.9
+50	1.51 150.53 J.P. ⑧		10.6	54.6
+95	5.54 156.07 ✓		8.6	56.6

Profile plotted Sheet A-16

Sta.		H.I.	Rod	Elev.
6+00		65.21	6.0	59.2
+03			4.8	60.4
+15			8.2	57.0
+20			10.5	54.7
+25			8.3	56.9
+50			7.0	58.2
7+00			6.5	58.7
+07	M.H. bottom of Canyon 216.80 no. of center of Nutmeg		8.0	57.2

State Street line from Redwood to Juniper Nov. 12/09 { Childs, Barber, Emm, Taylor

Sta.		H.I.	Rod	Elev.
0+00	65' So. of Center of Redwood	204.79	7.93	196.9
+50			6.4	198.4
1+00			6.4	198.4
+50			10.1	194.7
2+00	0.00	192.36	1.4	191.0
+35	154.30 J.P. (20) 13.02 167.32		3.5	188.9
+50	0.04 167.28 J.P. (21)		6.9	185.5
+80	12.34 179.62	179.62	0.5	179.1
3+00	0.09 179.53 J.P. (22) 12.83 192.36		6.6	173.0
+15.78	0.10 Center Quince		10.28	169.3
+50	192.26 J.P. (23) 12.53 204.79	167.32	6.0	161.3
+80	2.83 201.96 J.P. (24) 10.09 212.05	154.30	0.7	153.6
4+00	209.79 2.26		6.2	148.1
+10			9.5	144.8
+50			9.0	145.3
+90	M.H. bottom of Canyon	148.01	6.64	141.37

Profile Slatted Sheet A-18

Sta.		H.I.	Rod	Elev.
5+00	12.53 154.20 J.P. (18)	148.01	11.0	137.0
+50	0.10 154.30 12.73 141.57 J.P. (19)	154.30	5.4	148.9
6+00	6.44 148.01	166.73	8.0	158.7
+50		178.09	11.3	166.8
+97.2	Center Palm		7.47	170.62
7+00	0.53 176.25 J.P. (15)		7.2	170.9
+50	12.81 189.06		4.3	173.8
8+00	12.17 176.89 J.P. (16)		0.8	177.3
+50	1.20 178.09 12.74 165.35 J.P. (17)	189.06	6.4	182.7
9+00	1.38 166.73		3.3	185.8
+50	not less than 9' deep F.S. bet. Palm & Olive		2.0	187.1
+75	F.S. bet. Palm & Olive		2.15	186.9
10+00	11296 975 1546		2.4	186.7
+50			2.7	186.4
11+00			3.3	185.8
+29.8	M.H. Center Olive		4.10	185.0

Nov. 12/09 { Childs, Barber, Evans, Taylor

Cont. from Page 69

Sta.		H.I.	Rod	Elev.
11+50		189.06	5.6	183.5
12+00	not less than 8' deep. 12.01 / 115.64		10.5	178.6
+50	0.48 / 115.16 J.P. (10)	176.78	3.0	173.8
13+00	12.45 / 127.61		9.5	167.3
+25	0.03 / 127.58 J.P. (11)	164.25	2.0	162.2
+50	12.68 / 140.26		10.0	154.2
14+00	0.32 / 139.94 J.P. (12)	140.26	1.3	139.0
+50	12.39 / 152.33		10.1	130.2
15+00	0.73 / 151.60 J.P. (13)	127.61	6.2	121.4
+50	12.65 / 164.25		10.3	117.3
+62.5	0.06 / 164.19 J.P. (14)		11.98	115.63
16+00	12.59 / 176.78	115.64	2.4	113.2
+50	Center Nutmeg		11.4	104.2
17+00	66.69 J.P. (4)	103.68	8.6	95.1
+50	13.01 / 79.70	91.75	5.4	86.3
18+00	0.62 / 79.08 J.P. (7)	79.70	5.5	74.2
	12.67 / 91.75			
	0.46 / 91.29 J.P. (8)			
	12.39 / 103.68			
	0.05 / 103.63 J.P. (9)			

Sta.		H.I.	Rod	Elev.
18+25		66.72	3.3	63.4
+30			6.9	59.8
+50			8.8	57.9
+65			8.7	58.0
+70			11.0	55.7
19+00			12.3	54.4
+43.19	Center maple	54.99	1.44	53.55
+50			1.4	53.6
20+00			2.0	53.0
+50			3.2	51.8
+82		44.84	6.7	38.1
+95		44.84	12.4	32.4
21+00		121.40 / 19.42 / 196.8	11.5	33.3
+10			10.9	33.9
+18			7.4	37.4
+40	M.H. bottom of Canyon		7.79	37.05

Profile Platted

Nov. 13/09 — Childs, Barber, Evans, Taylor

Cont. from page 70.

Sta		H.I.	Rod	Elev.
21+50		44.84	9.5	35.3
+60			15.1	29.7
+63	1.03 / 66.72 ✓		11.6	33.2
22+00	0.03 / 66.69 J.P. (4)	66.72	11.1	55.6
+08	12.87 / 53.85 J.P. (5)		7.9	58.8
+50	1.14 / 54.99 ✓		4.6	62.1
+88.8	12.73 / 42.26 J.P. (6)			
23+00	2.58 / 44.84 ✓	78.52	9.6	68.9
+23.8	Center Laurel		5.26	73.2
+50			3.2	75.3
24+00	about 14' deep	90.44	13.0	77.4
+50			11.3	79.1
25+00			9.5	80.9
+50			7.5	82.9
26+00			5.8	84.6
+40	about 11' deep F.J. 64.53 no. of center of Kalina		4.23	86.2

Sta.		H.I.	Rod	Elev.
0+00	F.J. 65' So. of center of Kalina	90.44	3.84	86.6
+50			5.5	84.9
1+00	74.90 B.M.		7.0	83.4
+50	6.98 / 81.88 ✓		8.4	82.0
2+00	0.10 / 81.78 J.P. (1)	81.88	1.6	80.3
+50	8.66 / 90.44 ✓		3.0	78.9
3+00	12.90 / 77.54 J.P. (2)		4.2	77.7
+15.1	0.98 / 78.52 ✓		3.8	78.1
	12.83 / 65.69 J.P. (3)			
	Center Juniper			

Profile flatted

Lot, line bet. State & Union 1875 East of center of State from Laurel. Nov. 13/09 Childs, Barber, Evans, Taylor

200' No. of center of Nutmeg to

Sta.		H.I.	Rod	Elev.
0+00	F.J. 200' north of center of Nutmeg.	124.28	0.8	123.5
+50	115.63 / 8.65 / 124.28 ✓		12.5	111.8
1+00	12.67 / 111.61 J.P.(1)	100.81	2.6	98.2
+50	0.50 / 112.17 ✓	88.75	3.9	84.8
2+00	center Nutmeg	76.31	6.6	69.7
+28	12.60 / 99.51 J.P.(2)		6.4	69.9
+50	1.30 / 100.81 ✓		10.5	65.8
+72	12.53 / 88.28 J.P.(3)	64.34	3.4	60.9
+79	0.47 / 88.75 ✓		8.4	55.9
3+00	12.73 / 76.02 J.P.(4)		7.2	57.1
+17	0.29 / 76.31 ✓		6.4	57.9
+32	12.05 / 64.26 J.P.(5)		12.3	52.0
+38	0.08 / 64.34 ✓	55.15	9.4	45.7
+50	12.88 / 51.96 J.P.(6)		9.3	45.8
+58	3.19 / 55.15 ✓		13.9	41.2
+66			9.5	45.6

Profile plotted sheet A 17

Sta		H.I.	Rod	Elev.
3+94		55.15	8.8	46.4
4+00			1.4	53.7
+25	M.H. bottom of Canyon		5.26	49.89
+40			13.9	41.2
+50			4.8	50.3
+89			7.4	47.7
+93			1.1	54.0
5+00			1.2	53.9
+25	0.45 / 54.70 J.P.(7)	67.60	14.0	53.6
+35	12.90 / 67.60 ✓		17.6	50.0
+50	0.25 / 67.35 J.P.(8)		14.3	53.3
6+00	12.99 / 80.34 ✓		13.4	54.2
+50	1.98 / 78.36 J.P.(9)		17.0	50.6
7+00	12.94 / 91.30 ✓		18.5	49.1
+25			16.6	51.0
+50		80.34	11.5	68.8
+63			2.2	78.1

Cont. from page 72

Sta.		H.I.	Rod	Elev.
8+00		91.30	10.2	81.1
+50			4.5	86.8
9+00	F.J. 62.3 no. of center of Laurel.	95.34	3.0	92.3

2.42
88.88 J.P. (10)
6.46
95.34 ✓

Profile plotted

Nov. 15/09

Childs
Barber
Evans
Taylor

Canyon line from sta. 21+40 on to sta 2+63 on center Horton ave

sta.		H.I.	Rod	Elev.
0+00	M.H. sta. 21+40 on state st. line	45.35	8.30	37.05
+18			8.8	36.5
+27	37.05		13.2	32.1
+35	8.30 / 45.35 ✓		8.2	37.1
+50	0.52 / 44.83 T.P. ①		5.9	39.4
+61	8.84 / 53.67 ✓		6.7	38.6
+72	7.97 / 3.75 / 49.92		12.0	33.3
+91	7.97 / 57.89 ✓		1.9	43.4
1+00	0.91 / 56.98 T.P. ③	53.67	6.1	47.6
+13	10.82 / 67.80 ✓		1.3	52.4
+50			0.6	53.1
+80			0.7	53.0
2+00			7.9	45.8
+28			11.6	42.1
+35			16.0	37.7
+50			13.6	40.1

Center State st. just So. of Maple

Nov. 15/09 — Childs, Barber, Evans, Taylor

sta		H.I.	Rod	Elev.
3+00		53.67	6.5	47.2
+50			6.0	47.7
+55			5.0	48.7
+64			12.3	41.4
+68			8.9	44.8
+78.25	M.H. sta. 4+25 on lot line bet. state + Union		3.75	49.92 ②
4+00		57.89	9.2	48.7
+29			9.8	48.1
+36			14.4	43.5
+50			12.3	45.6
+99			12.2	45.7
5+00			6.3	51.6
+26.65	M.H. sta. on Union St. line		5.67	52.22
+34			12.1	45.8
+39			5.1	52.8
+50		67.80	10.4	57.4

Plotted Sheet A-20

Cont. from Page 74

Sta.		H.I	Rod	Elev.
5+62		67,80	6.8	61.0
6+00			4.4	63.4
+10			2.2	65.6
+31			2.6	65.2
+50			7.2	60.6
7+00			8.6	59.2
+50			4.9	62.9
8+00			4.5	63.3
+44.1	M.H. sta 2+63 on Horton St. line		3.95	63.95

Nov. 15/09

Childs
Barber
Tayer
Evans

Canyon line from Sta. 8+45 on Sta 17+00 on lot line bet Eagle

Sta.		H.I.	Rod	Elev.
0+00	M.H. Sta. 8+45 on Union St. line	58.36	8.02	50.34
+50			7.0	51.4
+72	50.34		9.2	49.2
1+00	8.02 / 58.36		5.1	53.3
+50	0.13 / 58.23 T.P. ① / 7.18 / 65.41		2.0	56.4
2+00	3.00 / 62.41 T.P. ② / 9.85 / 72.26		5.1	53.3
+06			6.0	52.4
+24.8	M.H. Sta 7+07 on lot line bet Union & Horton.	65.41	8.2	57.2
+30			6.4	59.0
+50			4.9	60.5
3+00			5.5	59.9
+21			10.4	55.0
+36			4.1	61.3
+50			3.9	61.5
+62			6.2	59.2
4+00			5.3	60.1
+50			5.0	60.4

Profile Chalked Sheet A-20

Union street to & Falcon

Nov. 15/09 — Childs, Barber, Evans, Taylor

Sta.		H.I.	Rod	Elev.
4+97.05	M.H. Sta 23+87 on center alive just west of Horton	65.41	6.00	59.41
5+00			6.2	59.2
+20	497.0 / 224.8 / 272.2		7.3	58.1
+50	6485 / 497.0 / 151.5 — 14°05' L		6.4	59.0
6+00			4.7	60.7
+48.55	M.H. center of Horton & Eagle streets		3.00	62.41
+50		72.26	9.6	61.7
+67	64855 / 497.0 / 151.5 = L. 14°05'		8.7	63.6
+70	707.00 / 497 / 03 — 707 / 497 / 210		10.6	61.7
7+00	803.8 / 648.6 / 155.2 / 15 — 14°15' R. / 21°49' L		11.6	60.7
+50			8.5	63.8
+62			8.5	63.8
+80			11.6	60.7
+92			8.2	64.1
8+00			7.9	64.4
+03.75	32°15' L — M.H. Sta 7+80 on Eagle St. line		7.28	64.98

Cont. from page 76

Sta.		H.I.	Rod	Elev.
8+50		72.26	9.0	63.3
+67			9.5	62.8
+80			5.2	67.1
9+00	0.40 71.86 J.P. ③		4.3	68.0
+50	8.07 79.93	79.93	7.5	72.4
10+00			3.2	76.7
+16			10.3	69.6
+50			9.2	70.7
+67.75	32°15' R. M.H. Sta 17+00 on lot line bet. Eagle + Falcon.		8.50	71.43

Columbia street from 65' no. of
to 65,15 so. of Prince

Sta.		H.I.	Rod	Elev
0+00	J.J. 65' no. of Center of Kalmia	60.58	0.88	59.7
+30			7.0	53.6
+50	56,83 BM 4,25 60.58 ✓ 12,84 47,74 J.P. ①		9.5	51.1
1+00			12.3	48.3
+50	1,20 48.94 ✓	48.94	3.5	45.4
2+00	12,34 36.60 J.P. ②		5.5	43.4
+15	3,18 39.73 ✓		6.4	42.5
+38	0,00 39,73 J.P. ③ 12,60 52.33 ✓	39,73	6.6	33.1
+50			8.4	31.3
+63			14.8	24.9
+70			9.9	29.8
+75	M.H. bottom of Culvert		8.77	30.96
3+00			6.7	33.0
+16	Center Laurel		5.73	34.00
+17			2.9	36.8
+50			0.2	38.5

Profile Started Sheet 1 of 9

Center of Kalmia Nov. 16/09 {Schultz, Barber, Evans, Tager

Sta		H.I.	Rod	Elev.
3+60		52.33	9.1	43.2
4+00			5.7	46.6
+50	61.N 8.53 69.64 ✓	69.64	13.9	55.7
5+00	0.33 69.31 J.P. ①		2.7	66.9
+50	12.99 82.30 ✓	82.30	6.7	75.6
6+00	0.09 82.21 J.P. ②	94.32	11.0	83.3
+50	12.11 94.32 ✓ 0.38 93.94 J.P. ③		4.4	89.9
+97.3	Center Maple 10.92 104.86 ✓	104.86	8.77	96.1
7+00	0.46 104.40 J.P. ④		7.7	97.2
+50	12.90 117.30 ✓ 0.00 117.30 J.P. ⑤		3.0	101.9
8+00	12.70 130.00 ✓	117.30	10.3	107.0
+50			5.6	111.7
9+00			0.6	116.7
+50		130.00	10.3	119.7
10+00	Not less than 7' deep.		7.3	122.7
+50			5.0	125.0

Profile Started

Cont. from page 78

Nov. 16/09 { Childs, Barber, Evans, Taylor

Sta.		H.I.	Rod	Elev.
10+77.85	center Nutmeg	130.00	3.32	126.68
11+00	0.28 129.72 J.P. (12)		2.0	128.0
+50	12.63 142.35 ✓	142.35	10.9	131.4
12+00	0.65 141.70 J.P. (13) 6.60 148.30 ✓		8.9	133.4
+50			6.9	135.4
13+00			3.1	139.2
+60		148.30	5.7	142.6
14+00			3.5	144.8
+05	F.S. 66' so. of center of Olive.		3.4	144.9
+71	Center Olive angle.		2.40	145.9
15+35	F.S. 64' no. center Olive		4.2	144.1
+50			4.5	143.8
16+00			3.2	145.1
+50			1.70	146.6
+75			1.86	146.4
17+00			2.7	145.6

Profile blocked

Sta		H.I.	Rod	Elev.
17+50		148.30	6.3	142.0
18+00	12.83 135.47 J.P. (14) 0.91 136.38 ✓	136.38	2.4	134.0
+41	12.93 123.45 J.P. (15) 1.46 124.91 ✓		9.1	127.3
+50	12.63 112.28 J.P. (16)		11.7	124.7
+64.3	Center Pecan	124.91	5.40	119.5
19+00		116.48	7.2	109.3
+14	M.H. bottom of Canyon		10.61	105.87
+50	4.20 116.48 ✓		1.3	115.2
20+00	0.37 116.11 J.P. (17)	139.11	12.4	126.7
+50	11.78 127.89 ✓ 0.81 127.08 J.P. (18)		0.8	138.3
21+00	12.03 139.11 ✓	151.20	6.4	144.8
+50	0.71 138.40 J.P. (19) 12.80 151.20 ✓		2.2	149.0
+80	F.S. 65' 15 so. of center of Quince		0.50	150.70
	150.70 8.64 159.34 ✓ 5.14 154.20 J.P.			

Lot line bet. Columbia & State from center of Laurel 240' north

Sta		H.I.	Rod	Elev
0+00	M.H. 77' no. of center of Laurel	43.74	9.3	34.4
+30		52.33	4.9	47.4
+50	52.33 10.65 41.68 J.P. (4)		4.6	47.7
1+00	2.06 43.74		3.1	49.2
+50	0.50 51.83 J.P. (5)		1.0	51.3
2+00	~~12.86~~ 64.69	64.69	10.3	54.4
+17	3.58 61.11 J.P. (6)		5.1	59.6
+40	9.62 70.73 F.J. 240 north near maple	70.73	6.3	64.4

Profile Plotted Sheet A-19

77' north of 137.5' west of center of State

Nov. 17/09

Child Barber Taylor

(80)

13.88
5.38
17.26

#400

5,889

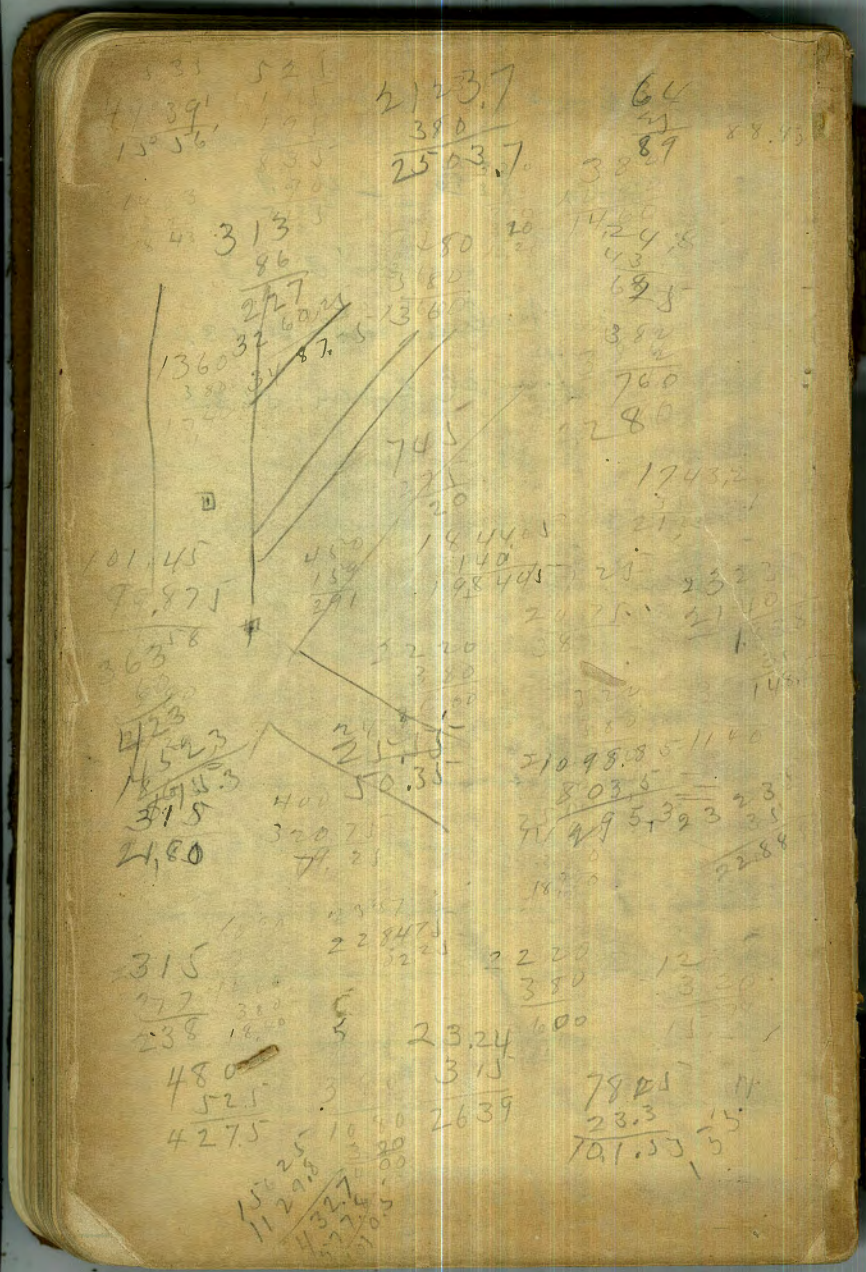
~~4,4,732~~

4,732
4,787
9,519

3,630
5890
9520

245,9

315,8

Kalmin n.w. RR. 43,32

Laurel – mm. 56.33