400

LEVEL

F.B.400

IND

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

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

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

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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

Crocker Quality

LEVEL BOOK

No. 400

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

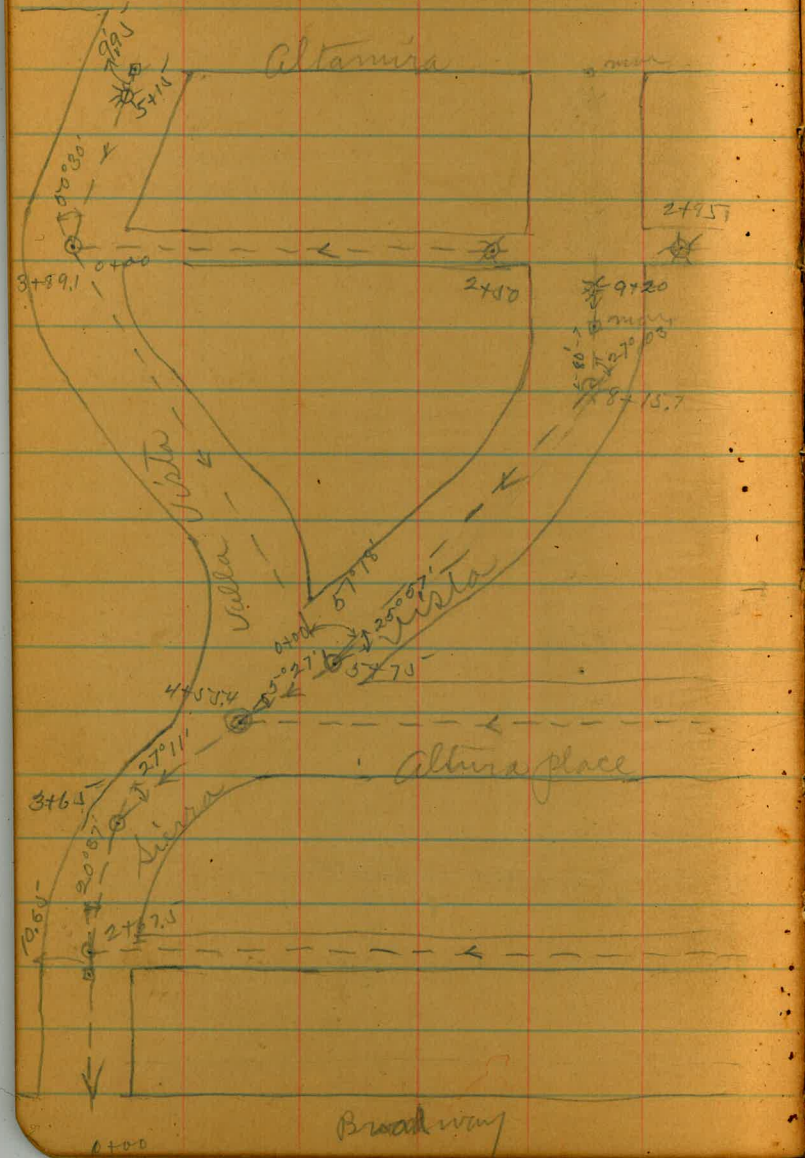
COMMUNI CONSENSU PRIMO TRADE MARK

MANUFACTURED BY

A. S. Crocker Co.

SAN FRANCISCO
and
SACRAMENTO

Mar. 17/10 { Shields
Barber
Taylor



Alley line bet. Broadway & Center tang. produced on Sierra Vista

Sta.		H.I.	Rod	Elev.
0+00	M.H. center tang. on Sierra Vista 10'65 No. of mar.	275.96	11.79	264.17
+26			10.8	265.2
+30			6.4	269.6
+50			6.4	269.6
1+00			4.1	271.9
+50			2.9	273.1
2+00			3.5	272.5
+50			4.1	271.9
3+00			3.6	272.4
+50			4.4	271.6
4+00			4.4	271.6
+50			5.2	270.8
5+00			4.8	271.2
+15	F.J. near Hermosa way.		4.6	271.4

Profile plotted A-74

altura place from to Hermosa way. mar. 17/10 { Childs Barber Taylor

Sierra Vista from center of to alley.

Sta.		H.I.	Rod	Elev.
0+00	drop M.H. M.H. Center of Ft Stockton	275.96	8.80	267.16
+50			9.9	266.1
1+00			10.2	265.8
+50			10.7	265.3
2+00			11.1	264.9
+50			11.6	264.4
+67.5	M.H. center alley, bet. Broadway & altura place	0.4 % grade	11.79	264.17
3+00			12.3	263.7
+50			12.5	263.5
+65	M.H.		12.57	263.39
4+00			13.0	263.0
+50			13.5	262.5
+55.4	about 4.4 deep. M.H. center of Sierra Vista & altura place		13.6	262.4
5+00		0.4 % grade	13.4	262.6
+50			13.0	263.0
+75	M.H. Valle Vista line comes in		12.41	263.55

Ft Stockton

Mar. 21/10 Childs Basber Taylor

4

Sta.		H.I.	Rod	Elev.
6+00		275.96	11.5	264.5
+50			9.9	266.1
7+00			7.5	268.5
+50			4.8	271.2
8+00			2.9	273.1
+15.7	M.H. 80' so. of mar.		2.60	273.36
+50			1.7	274.3
9+00			0.4	275.6
9+20	F.T. about 5' deep.		0.0	276.0

Profile Plotted Sheet A-74

alley line from Sierra Vista to Valle Vista

Sta.		H.I.	Rod	Elev.
		275.96		
0+00	M.H. sta 3+89.1 on Valle Vista line		11.95	264.01
+35			10.3	265.7
+36			9.5	266.5
1+50			9.0	267.0
1+00			6.2	269.8
+50			4.8	271.2
T.P.	6.73	278.41	4.28	271.68
2+00			4.9	273.5
+50	F.J. 80.75 from Sierra Vista.		2.30	276.11

Profile plotted
A-74

Valle Vista line from
to altamira place.

Sierra Vista

Sta.		H.I.	Rod	Elev.
	about 5° deg 9.97	275.96		265.99
0+00	M.H. Sta. 5+75 on Sierra Vista line		12.41	263.55
+50			12.7	263.3
1+00			13.6	262.4
+50			13.4	262.6
2+00			12.2	263.8
+50			11.8	264.2
3+00			11.6	264.4
+50			11.4	264.6
+89.1	M.H. center of East + West alley		11.95	264.01
4+00			11.8	264.2
+50			11.1	264.9
5+00	about 5° deg.		10.8	265.2
+15	F.S. 10' from mon. at Ro. line of altamira place		10.6	265.4

Profile Platted
a-74

0.4% grade

altura place from 15' East
way to center of Sierra Vista

Sta.		H.I.	Rod	Elev.
	about 5.5 deep 10.01	273.56		263.55
0+00	M.H. center altura		7.84	265.72
+15	Place & 15' East of prop. at Hermosa way. property mon.		7.3	266.3
+50			6.9	266.7
1+00			6.4	267.2
+50	0.4% grade		7.3	266.3
2+00			8.9	264.7
+50			10.0	263.6
3+00			11.3	262.3
+04.9	about 4.4 deep. M.H. center of Sierra Vista		11.2	262.4

Profile Plotted
Sheet A.74

of Property at Hermosa

alley from Hermosa way to Sierra vista

Sta.		H.I.	Rod	Elev.
0+00	M.H. center alley sta 8+50.9 m	281.33	9.10	272.2
+36	Hermosa way		8.2	273.1
+39			5.3	276.0
+50			5.4	275.9
1+00			4.6	276.7
+50			3.3	278.0
2+00			1.5	279.8
+40			0.4	280.9
+50			0.9	280.4
+85	F.S. about 29' from Sierra Vista		1.9	279.4

Profile plotted Sheet A-74

Hermosa Way from R4170, Altamira Place,

Sta.		H.I.	Rod	Elev.
0+00	F.S. about 24' no. of Broadway center of Hermosa Way,	281.33 / 273.56	8.8	272.5
+50			2.1	271.5
1+00	M.H. in Hermosa Way,		3.24	270.3
+50			3.6	270.0
2+00			4.6	269.0
+50			5.9	267.7
+60	M.H. angle.		6.15	267.41
3+00	0.4% grade		7.6	266.0
+50			7.4	266.2
+67.2	about 5.5' deep. M.H. Center Altura Place.		7.84	265.72 / 260.20
4+00	Sta 0+00 on Altura place.		8.3	265.3
+50			8.1	265.5
+75.6	M.H. angle		7.50	266.1
5+00	0.4% grade		7.4	266.2
+50			7.0	266.6
6+00			6.7	266.9

of Broadway to

Mar. 21/10 { Childs, Barber, Taylor

9

Sta.		H.I.	Rod	Elev.
6+50.3	5.8 deep about. M.H. angle.	273.56	6.35	267.21
7+00	10.5		5.5	268.1
T.P.	13.00	281.33	5.23	268.33
+50			12.4	268.9
8+00			11.8	269.5
+50.9	M.H. center alley = 0+00 on alley.		9.10	272.23
9+00			7.6	273.7
+50			6.8	274.5
10+00			5.0	276.3
+15	F.S. about 8' deep.		4.8	276.5

Profile plotted
A-74

Stephens street from 25' So. of Lewis to So. line of Stockton.

Mar. 22/10 Childs Barber Taylor

10

Sta.			H.I.	Rod	Elev.
J.P.		6.40	282.76		276.36
0+00	25' So. of Lewis			8.18	274.58
+50				6.7	276.1
1+00	No. line Lewis			5.8	277.0
+50				4.6	278.2
2+00				5.2	277.6
+50				6.6	276.2
3+00				7.9	274.8
+50				9.5	273.3
4+00				9.0	273.8
+50				7.3	275.5
5+00				5.7	277.1
+50				6.0	276.8
6+00				6.2	276.6
+50				6.6	276.2
7+00				6.4	276.4
+50	F.J. about So. line Stockton			5.2	275.6

Profile Plotted A-75

Calhoun Street from about to bottom of Canyon so. of Getti.

Sta.		H.I.	Rod	Elev.
	6.25	282.61		276.36
0+00	North line of Lewis		8.3	274.3
+50			7.5	275.1
1+00			6.1	276.5
+50			5.1	277.5
2+00			5.5	277.1
+50			5.8	276.8
3+00			5.8	276.8
+50			6.1	276.5
4+00			5.0	277.6
+50			4.2	278.4
5+00			2.9	279.7
+50			1.9	280.7
6+00			2.5	280.1
+25	F.S. about 25' so of Stockton		2.63	280.0

Profile Plotted Sheet A-75

25' so. of Stockton 10½

Sta.		H.I.	Rod	Elev.
0+00	North line of Lewis	282.61	8.3	274.3
+50			8.9	273.7
1+00			10.2	272.4
+50			10.1	272.5
2+00			11.7	270.9
+50		271.09	2.3	268.8
3+00			3.1	268.0
+50			5.1	266.0
4+00.1	about 6' deep. So. line Getti		7.5	263.6
+50			10.8	260.3
J.P.	1.03	259.25	12.87	258.22
+85	about 10' deep		1.3	258.0
5+00			5.9	253.4
J.P.	0.23	246.59	12.89	246.36
+50			10.8	235.8
+65			16.6	230.0
+72	M.H. bottom of Canyon		13.66	232.93

Profile Plotted Sheet A-75

Randolph Street from So. to Canyon South of Getti

Sta.		H.I.	Rod	Elev.
0+00	North line of Lewis	282.61	6.9	275.7
+50			6.9	275.7
1+00			6.9	275.7
+50			6.1	276.5
2+00			6.4	276.2
+50			6.9	275.7
3+00			7.9	274.7
+50			8.3	274.3
4+00			8.1	274.5
+50			7.8	274.8
5+00			7.5	275.1
+50			7.2	275.4
6+00			6.7	275.9
+50	F.T. about So. line of Stockton		6.2	276.4

Profile plotted A. 75

line of Stockton

Mar. 22/10 { Childs, Barber, Taylor

11

Sta.		H.I.	Rod	Elev.
0+00	North line of Lewis	282.61	6.9	275.7
+50			7.1	275.5
1+00			7.5	275.1
+50			8.6	274.0
2+00			9.6	273.0
+50			10.7	271.9
3+00			11.8	270.8
+50	No. line Getti		12.9	269.7
T.P.	1.31	271.09	12.83	269.78
4+00			2.6	268.5
+50			4.2	266.9
+83			5.6	265.5
5+00			4.6	266.5
+10	M.H. bottom of Canyon		3.99	267.10

Profile plotted A. 75

Hooker Street from 25' So. of Lewis Douglass. Mar. 23/10 {Childs, Barber, Taylor

to bottom of canyon south of

Sta.			H.I.	Rod	Elev.
T.P.	5.5 deep.	2.35	279.43		277.08
0+00	F.S. 25' So. of Hooker.			3.33	276.10
+50				4.2	275.2
1+00				5.1	274.3
+50				6.1	273.3
2+00	0.4 % grade			6.3	273.1
+50				6.9	272.5
3+00				6.8	273.6
+50				5.5	273.9
4+00				4.0	275.4
+50				2.2	277.2
5+00				1.0	278.4
+50				2.3	277.1
6+00				5.2	274.2
+50	about 6' deep.			7.5	271.9
7+00				8.2	271.2
+50				8.0	271.4

Profile placed Sheet 9-76

Sta.			H.I.	Rod	Elev.
			279.43		
8+00				8.5	270.9
+50				11.4	268.0
T.P.		3.02	268.02		265.00
9+00				2.0	266.0
+50	about 6' deep.			3.5	264.5
10+00				5.4	262.6
+01.3	So. line Douglas.			5.5	262.5
+50				6.8	261.2
11+00				9.9	258.1
+10				12.3	255.9
T.P.		0.15	255.43	12.74	255.28
T.P.		0.29	242.93	12.79	242.64
+50				6.5	236.4
T.P.		0.40	230.38	12.95	229.98
12+00				7.0	223.4
T.P.		0.11	217.84	12.65	217.73
+50				9.7	208.1
T.P.		0.24	205.12	12.96	204.88
13+00				12.8	192.3
T.P.		-0.02	192.15	12.95	192.17
T.P.		1.70	181.13	12.72	179.43
+50				4.4	176.7
+75	M.H. bottom of canyon			10.47	170.66

lot line bet. Hooker & Ingalls from Douglass to bottom of Canyon

25' SO. of

Mar. 24/10 Childs Barber Taylor

13

Sta.			H.I.	Rod	Elev.
J.P.		3.23	245.87		242.64
0+00	F.T. 25' SO. of			3.26	242.61
J.P.	Douglass	0.64	233.95	12.56	233.31
+40				14.4	219.5
+50	about 2' deep.			16.5	217.4
+90				11.4	222.5
1+00				11.4	222.5
J.P.		0.09	221.17	12.87	221.08
+12				0.4	220.8
J.P.		0.00	208.12	13.05	208.12
+50				3.3	204.8
J.P.		0.53	195.82	12.83	195.29
+80				3.7	192.1
2+00				9.0	186.8
J.P.		2.13	188.50	9.45	186.37
+30	M.H. bottom of Canyon			10.23	178.27

Profile platted Sheet A-75

Ingalls Street from 25 So. of bottom of Canyon So. of Douglass

Sta.			H.I.	Rod	Elev.
J.P.		1.67	277.54		275.87
0+00	F.T. 25' So. of Lewis.			2.10	275.4
+50				2.4	275.1
1+00				2.9	274.6
+50				3.3	274.2
2+00				3.7	273.8
+50				4.2	273.3
3+00				4.1	273.4
+50				4.7	272.8
4+00				5.2	272.3
+50				6.7	270.8
5+00				9.9	267.6
J.P.		-0.03	264.97	12.54	265.00
+50				0.7	264.3
6+00				1.6	263.4
+50				1.7	263.3
7+00				2.5	262.5
+50				5.0	260.0

Profile plotted A-76

Lewis to

Mar. 24/10 { Childs, Barb, Taylor

14

Sta.			H.I.	Rod	Elev.
			264.97		
8+00				6.9	258.1
+50				7.3	257.7
9+00				9.8	255.2
+10				10.3	254.7
J.P.		0.03	252.16	12.84	252.13
+50				6.6	245.6
J.P.		0.08	239.41	12.83	239.33
10+00				4.1	235.3
+00.6	So. line Douglass			4.3	235.1
J.P.		0.85	227.45	12.81	226.60
+50				1.5	225.9
+75				5.1	222.3
J.P.		0.47	215.06	12.86	214.59
11+00				0.8	214.3
J.P.		0.53	202.60	12.99	202.07
+50				4.6	198.0
J.P.		2.58	193.87	11.31	191.29
+95	M.H. bottom of Canyon			9.09	184.78

Canyon line from center Stephens
center Randolphs

Sta.			H.I.	Rod	Elev.
	2° 55' L				
0+00	M.H. center Stephens sta 5+17		227.23	12.15	215.08
+50				9.3	217.9
1+00				4.8	222.4
J.P.		12.80	239.65	0.38	226.85
+50				13.5	226.1
2+00				13.1	226.5
+20				12.9	226.7
+50				7.9	231.7
+63.7	M.H. sta 5+72 on Calhoun.		5	6.72	232.93
3+00				3.4	236.2
J.P.		12.36	251.94	0.07	239.58
+50				2.6	249.3
+55				1.0	250.9
J.P.		11.56	263.05	0.45	251.49
4+00				8.9	254.1
+50				3.8	259.2
J.P.		9.55	269.77	2.83	260.22
+65				5.6	264.2
+80				4.5	265.3
+85				5.7	264.1

Sta. 5+17 to

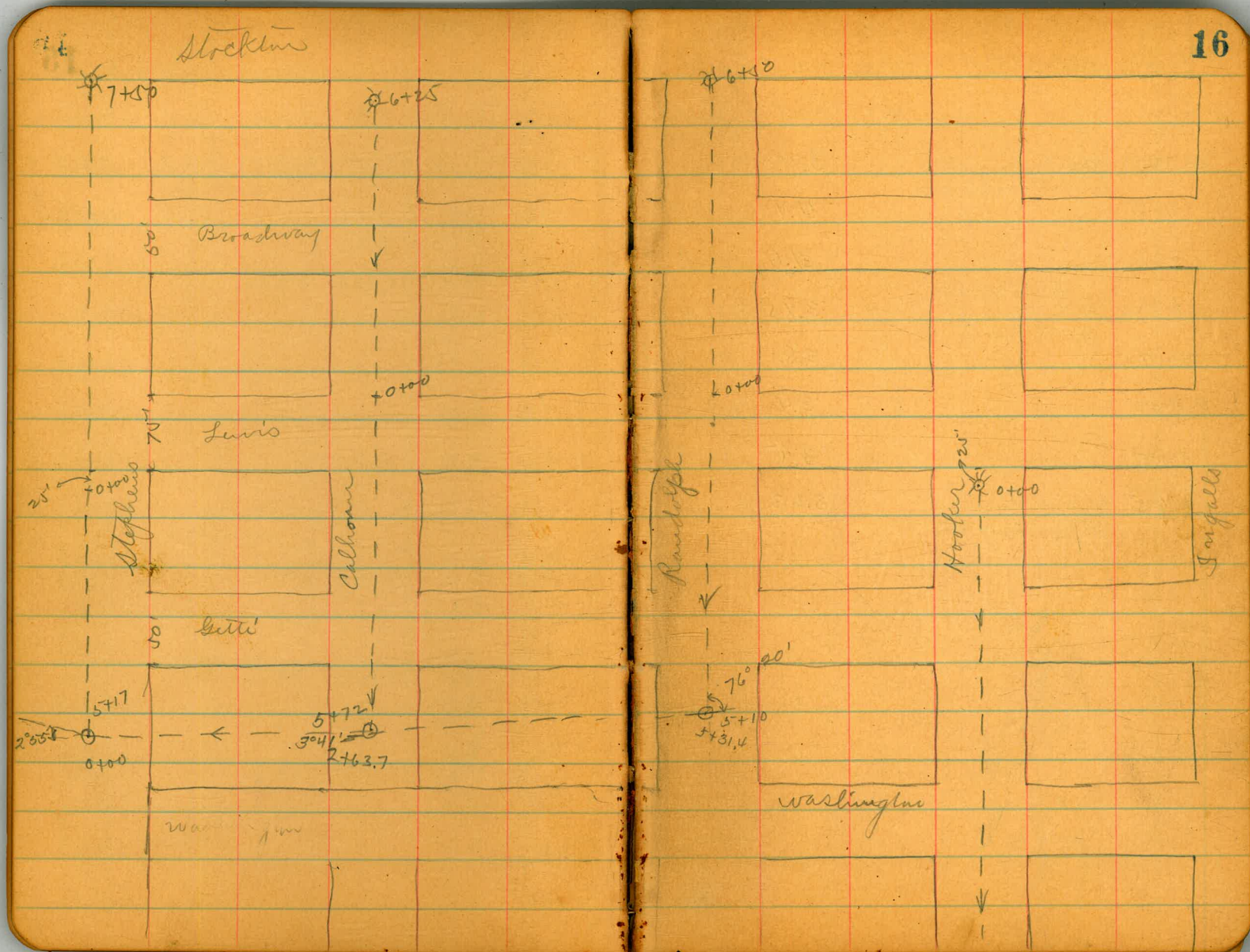
Mar. 29/10 { Childs Barber Tag

15

Sta.		H.I.	Rod	Elev.
5+00		269.77	4.7	265.1
+31.4	M.H. sta 5+10 on Randolph		2.70	267.1

2677

Profile Plotted
A-77


Stockton
7+50
6+25
Broadway
50'
0+00
Lewis
75'
25'
0+00
Stephens
Calhoun
Getti
50'
5+17
2°55'
0+00
5+72
3°41'
2+63.7
6+50
0+00
Randolph
Hooker
25'
0+00
Ingalls
76°
20'
5+10
5+31.4
Washington

Getti street from center alley
center alley bet. Jackdaw & Ibis.

Sta.		H.I.	Rod	Elev.
T.P.	3.63	275.01		271.38
0+00	M.H. center of alley bet. Jackdaw & Ingalls.		3.40	271.61
+50			4.1	270.9
1+00			4.6	270.4
+32.5	Drop man Hole M.H. Center of Jackdaw.	0.4% grade	3.95	271.06
+50			3.8	271.2
2+00			3.4	271.6
+50			3.5	271.5
+65	M.H. center alley bet. Jackdaw & Ibis		3.63	271.38

Profile Plotted
A-76

bet. Jackdaw & Ingalls to
Mar. 29/10
Childs
Barber
Taylor

alley line bet. Jackson & Ingalls
from center of Getti' to 25' so. of

Sta.		H.I.	Rod	Elev.
S.P.	5.77	279.49		273.72
0+00	M.H. center Getti'		7.88	271.61
+50			6.7	272.8
1+00	0.5% grade		6.7	272.8
+50			6.2	273.3
2+00			4.9	274.6
+50			4.7	274.8
3+00			4.7	274.8
+50			5.4	274.1
4+00			3.4	276.1
+50	0.5% grade		2.4	277.1
5+00			1.9	277.6
+50			1.9	277.6
6+00			2.0	277.5
+50	about 5' deep F.S. about 25' so. of Broadway		3.9	275.6

Profile blotted A-77

Broadway

Alley line bet. Jackdaw & Ibis
Getti to 25' so. of Broadway

from center of Mar. 29/10 Childs Barber Tay

Sta.		H.I.	Rod	Elev.
T.P.	1.69	275.41		273.72
0+00	M.H. center of Getti		4.03	271.38
+50			3.2	272.2
1+00			3.2	272.2
+50			2.9	272.5
2+00			2.6	272.8
+50			2.9	272.5
3+00			4.3	271.1
+50			6.3	269.1
4+00			5.1	270.3
+50			5.4	270.0
5+00			4.1	271.3
+50			3.8	271.6
6+00			4.1	271.3
+50	4.9 deep. F.S. about 25' so. of Broadway.		4.5	270.9

0.4% grade

Profile platted R-77

Jackdaw street line from center of Getti to pueblo line so. of Douglass.

Mar. 30/10 { Childs, Barber, Taylor

Sta.			H.I.	Rod	Elev.
0+00	M.H. Center of Getti & Jackdaw		272.51	1.45	271.06
+50				2.8	269.7
1+00				4.9	267.6
+50				7.1	265.4
2+00				9.3	263.2
+50				11.3	261.2
T.P.		1.87	261.52	12.86	259.65
3+00				2.6	258.9
+25	not less than 7' deep. North line of Washington			3.5	258.0
+50				3.0	258.5
4+00				2.2	259.3
+50				2.3	259.2
5+00				6.3	255.2
T.P.		0.47	249.11	12.88	248.64
+50				6.4	242.7
T.P.		0.53	236.96	12.68	236.43*
6+00				7.0	230.0
T.P.		0.09	224.38	12.67	224.29
+50				8.2	216.2
T.P.		0.57	212.21	12.74	211.64
7+00				9.1	203.1

Sta.			H.I.	Rod	Elev.
7+05	M.H. bottom of canyon		212.21	10.63	201.58
+12				13.4	198.8
+17				11.7	200.5
+50				3.2	209.0
T.P.		11.47	223.60	0.08	212.13
T.P.		12.19	235.77	0.02	223.58
8+00				11.0	224.8
T.P.		12.80	248.56	0.01	235.76
+50				5.8	242.7
T.P.		7.97	256.19	0.34	248.22
+70				7.1	249.1
9+00	F.T. near pueblo line			3.9	252.3

Profile Slatted A-77

Lot. line bet. Jackson & Ingalls
washington to sta. 5+00 so. of

Sta.			H.I.	Rod	Elev.
T.P.		0.06	236.49		236.43
0+00	F.S. 25' so. of washington.			9.23	227.3
+08				11.4	225.1
+25				10.7	225.8
T.P.		0.35	223.93	12.91	223.58
+50				1.9	222.0
+70				5.7	218.2
+90				4.8	219.1
1+00				5.8	218.1
+50				12.1	211.8
T.P.		0.12	211.15	12.90	211.03
+72				1.1	210.0
+82				4.9	206.2
2+00				6.0	205.1
+20				6.9	204.2
+50				4.7	206.2
3+00				8.1	203.0
+50				10.3	200.8
T.P.		5.70	204.10	12.75	198.40
4+00				9.9	194.2

from 25' so. of Douglass.

Apr. 1/10

Childs
Barb
Taylor

Sta.		H.I.	Rod	Elev.
4+15	W.F. bottom of Canyon	204.10	12.58	191.52
+28			16.9	187.2
+35			13.9	190.2
+50			9.3	194.8
5+00	F.S. near pueblo line		0.1	204.0

Profile Notes
Sheet A-77

9bis street line from 25' so. of near pueblo line so. of Douglass

Sta.			H.I.	Rod	Elev.
J.P.			275.53		267.22
0+00	abut 8.3' deep F.S. 25' so. of Lewis		267.5	6.0	269.5
+50				4.7	270.8
1+00		04 % grade		4.3	271.2
+50				4.7	270.8
2+00				4.7	270.8
+50				4.8	270.7
3+00				4.9	270.6
+50				6.0	269.5
4+00				5.7	269.8
+50				6.3	269.2
5+00				7.2	268.3
+50				9.0	266.5
6+00				11.2	264.3
J.P.		0.05	263.05	12.53	263.00
+50				3.1	260.0
F.S.		0.47	250.51	13.01	250.04
7+00				7.8	242.7
J.P.		0.80	238.29	13.02	237.49
+50	M.H. bottom of Canyon.			12.17	226.12

Profile plotted 6-7-8

Lewis to

Sta.		H.I.	Rod	Elev.
7+57		238.29	14.0	224.3
+60			15.9	222.4
+65			14.8	223.5
8+00			1.0	237.3
J.P.	12.47	250.78	-0.02	238.81
J.P.	12.00	262.42	0.36	250.42
+50			6.6	257.8
+65			4.5	257.9
9+00			2.7	259.7
+50			0.6	261.8
J.P.	10.56	272.95	0.03	262.39
10+00			9.5	263.4
+50			7.5	265.4
11+00			5.6	267.3
+50			4.0	268.9
+95	F.S. near pueblo line		2.7	270.2

lot line bet. Ibis + Jackdaw from Washington to about 25' No.

Sta.			H.I.	Rod	Elev.
J.P.		5.41	255.45		250.04
0 +00	F.S. 25' so. of			0.62	254.8
J.P.	washington	1.72	244.43	12.74	242.71
+50				6.6	237.8
J.P.		0.45	232.62	12.26	232.17
1 +00				12.0	220.6
J.P.		5.99	225.76	12.85	219.77
+15	M.H. bottom of Canyon			9.77	215.99
+25				14.5	211.3
+28				12.7	213.1
+50				8.9	216.9
J.P.		12.98	238.56	0.18	225.58
2 +00				10.4	228.2
+50	F.S. about 25' no. of Douglass			3.4	235.2

Profile plotted
A-78

25' so. of of Douglass. Apr. 1/10 {Childs Barber Taylor

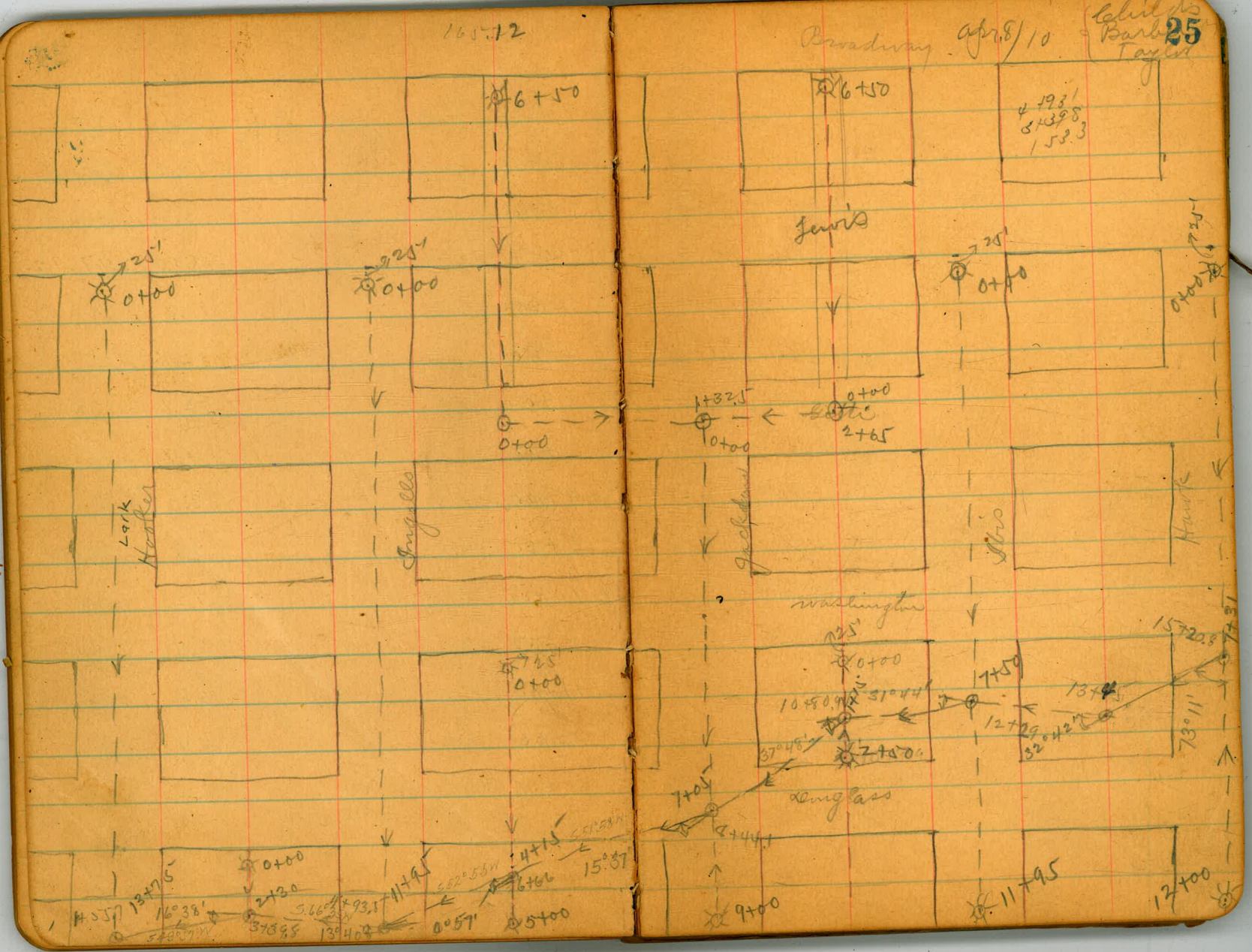
Hawk Street from 25' so. of near pueblo line so. of Douglass.

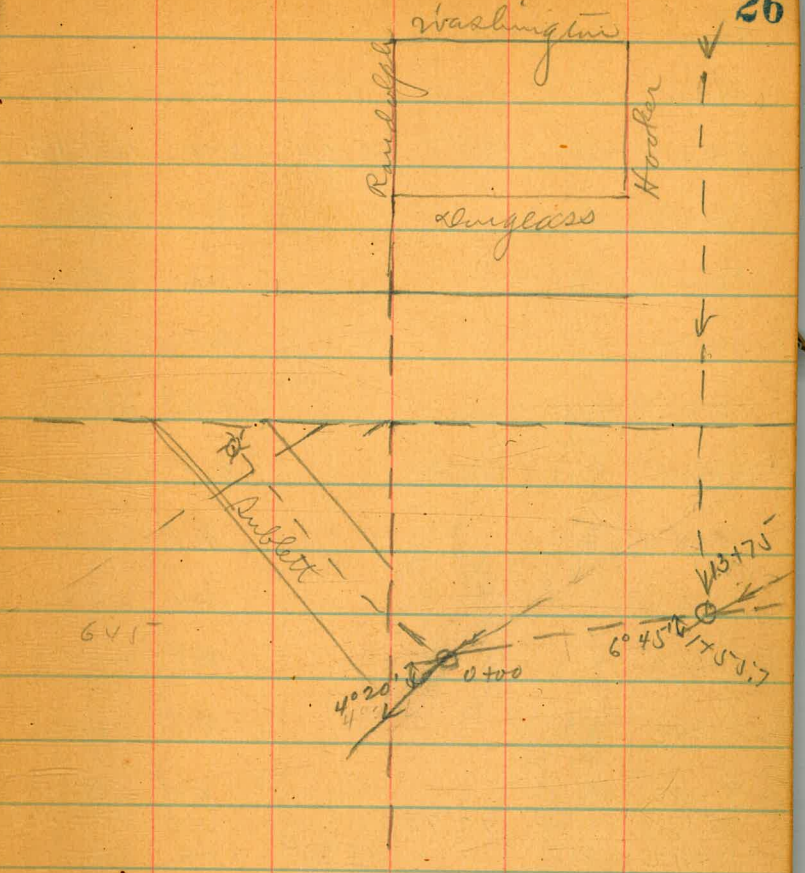
Sta.			H.I.	Rod	Elev.
J.P.		2.95	271.29		268.34
0+00	F.S. 25' so. of Lewis			3.15	268.1
+50				2.9	268.4
1+00				2.6	268.7
+50				2.4	268.9
2+00				2.1	269.2
+50				2.0	269.3
3+00				2.2	269.1
+50				3.2	268.1
4+00				4.3	267.0
+50				5.5	265.8
5+00				6.6	264.7
+50				7.9	263.4
6+00				8.7	262.6
+50				10.1	261.2
+75				9.8	261.5
+82				11.1	260.2

Profile plotted A-18

Lewis to

Sta.			H.I.	Rod	Elev.
J.P.		1.51	259.82	12.98	258.31
7+00				10.0	248.8
+77				13.3	246.5
+31	M.H. bottom of Cattigan			11.90	247.92
+50				10.8	249.0
+90			271.29	12.5	258.8
8+00				12.1	259.2
+50				9.7	261.6
9+00				8.0	263.3
+50				7.9	263.4
10+00				7.2	264.1
+50				6.8	264.5
11+00				5.8	265.5
+50				5.4	265.9
12+00	F.S. near pueblo line so. of Douglass			5.2	266.1


165.72
Broadway
Apr. 8/10
Childs
Barber
Taylor
6+50
6+50
Lewis
25'
0+00
25'
0+00
25'
0+00
25'
0+00
0+00
1+32.5
0+00
0+00
2+65
Lark
Hooker
Ingalls
Jackson
Ibis
Hawk
Washington
25'
0+00
25'
0+00
10+80.9
31°44'
7+50
13+45
15+20.8
7+31
12+29
32°42'
73°11'
37°48'
2+50
Douglass
7+05
8+44.1
9+00
11+95
12+00
0+00
2+30
3+39.8
13+75
16°38'
11+95
0°57'
4+15
6+66
15°37'
5+00


Washington
Randolph
Hooker
Douglass
Sublett
6°45'
13+75
1+55.7
0+00
4°20'

Canyon line from center of Sublett to center of Hawk. Apr. 8/10 {Childs Barber Taylor

Sta.		H.I.	Rod	Elev.	Sta.		H.I.	Rod	Elev.
0+00		177.24	12.12	165.12	4+00		189.03	7.7	181.3
+50			8.7	168.5	+09			9.0	180.0
1+00			7.2	170.0	+50			4.0	185.0
+50			6.1	171.1	+93.5	M.H. center Ingalls		4.23	184.80
+55.7	M.H. center Hooker		6.59	170.65	5+00			4.3	184.7
						11.52		0.73	188.30
2+00			6.0	171.2	+50		199.82	9.9	189.9
+50			4.8	172.4	+89			9.9	189.9
+65			3.6	173.5	+97	53.7		13.7	186.1
+83			4.9	172.3	6+00			12.8	187.0
+92			2.7	174.5	+50			7.6	192.2
3+00			1.5	175.7	+66	M.H. lot line bet. Ingalls + Jackdaw		8.24	191.58
T.S.	12.90		1.11	176.13					
+12		189.03	13.4	175.6	+76			9.5	190.3
+23			15.0	174.0	+81			11.7	188.1
+39.8	M.H. lot line bet. Ingalls + Hooker		10.78	178.25	7+00			6.7	193.1
+50			9.1	179.9	+50			2.1	197.7
+82			6.4	182.6	+65			5.5	194.3

Profile platted A-78

Cont. — from page 27

Sta.			H.I.	Rod	Elev.
			199.82		
8+00				2.5	197.3
					198.2
+32				1.6	
T.P.		12.90	212.70	0.02	199.80
+44.1	M.H. center jackdaw.			11.07	201.63
+50				9.8	202.9
9+00				4.9	207.8
+50				2.4	210.3
				1.3	211.4
10+00					
T.P.		12.28	224.98	0.00	212.70
+40				12.2	212.8
+50				14.3	210.7
+65				13.2	211.8
+80.9	M.H. bot line bet. jackdaw + Ibis			8.93	216.05
11+00				8.9	216.1
+30				9.7	215.3
+40				7.7	217.3
+50				5.9	219.1
+95				4.9	220.1

Apr. 8/10 { Schilds, Barb, Taylor

Sta.			H.I.	Rod	Elev.
			224.98		
12+00				4.7	220.3
				1.5	223.5
+14					
T.P.		9.87	234.87	-0.02	225.00
+29	M.H. center of Ibis.			8.68	226.19
+50				8.7	226.2
+60				9.3	225.6
13+00				2.1	232.8
+45	M.H. angle.			0.68	234.19
T.P.		10.23	244.42		
+50				9.4	235.0
14+00				6.9	237.5
+50				3.0	241.4
T.P.		9.56	252.18	1.80	242.62
15+00				7.9	244.3
+07				9.4	242.8
+10				8.0	244.2
+20.8	M.H. center Hawk			4.20	247.98

Alley line bet. Indiana & park 25' north of Upas to park Blvd. & Boulevard from down canyon. Apr. 13/10 Childs Butler Taylor

Sta.		H.I.	Rod	Elev.
0+00	F.T. about 5' deep 25' north of Upas.	310,29	11.02	299.3
+50			10.6	299.7
1+00			10.4	299.9
+50			10.4	299.9
2+00			9.1	301.2
+50	0.4 % grade		8.5	301.8
3+00			8.3	302.0
+50			8.0	302.3
4+00			8.0	302.3
+50			7.2	303.1
5+00			6.9	303.4
+50			7.2	303.1
6+00			6.9	303.4
+50			6.0	304.3
7+00			5.8	304.5
+50			5.6	304.7

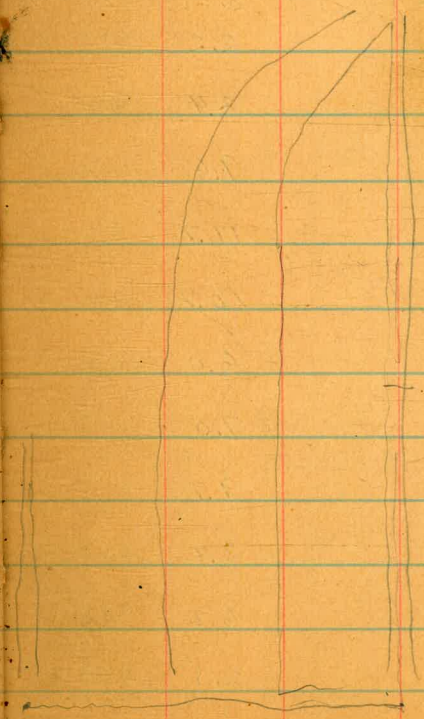
Profile plotted sheet E-2

Sta.		H.I.	Rod	Elev.
8+00		310,29	6.1	304.2
+50			5.0	305.3
9+00			4.2	306.1
+50			4.8	305.5
10+00			4.7	305.6
+50	0.4 grade		4.9	305.4
11+00			5.3	305.0
+12.9	north line of cypress		4.9	305.4
+50			5.3	305.0
12+00			5.7	305.6
+50			5.2	305.1
13+00			6.5	303.8
+50			6.5	303.8
14+00			8.0	302.3
+50			7.5	302.8
15+00			10.1	300.2

apr. 14/10 { Childs, Barber, Taylor

Sta.			H.I.	Rod	Elev.
	36°55' L				
15+22	M.H. about 3' So. of Park Blvd.		310.29	10.40	299.89
J.P.		4.73	307.28		302.55
+50				8.5	298.8
+83				7.1	300.2
16+00				8.5	298.8
+50				13.0	294.3
J.P.		0.42	294.85	12.85	294.43
+77				4.9	289.9
+80				6.3	288.5
+82				5.2	289.6
17+00				8.4	286.4
+06				7.6	287.2
+50				9.7	285.1
18+00				13.0	281.8
J.P.	about 7' deep.	0.26	282.59	12.52	282.33
+44	M.H. center alley			5.68	276.91
+50				6.4	276.2
J.P.		7.00	277.33	12.26	270.33
19+00				10.5	266.8
+04				12.4	264.9
+10				10.5	266.8

Sta.		H.I.	Rod	Elev.
19+41.3	M.H. bottom of Canyon center of Robinson & alley on north.	277.33	11.73	265.60



1844
1522
322

1522
420
1942
140
1802

140 —

center of 15' alley East of Good's Villa
center of Robinson to university ave.

Sta.			H.I.	Rod	Elev.
			277.33		
0+00	M.H. center of Robinson + alley east of Good's Villa tract.			11.73	265.60
+18				13.1	264.2
+30				9.6	267.7
+50				5.6	271.7
J.P.		4.72	281.79	0.26	277.07
1+00				2.2	279.6
+20				2.4	279.4
+50				9.6	272.2
+55				11.7	270.1
+60				10.7	271.1
2+00				6.0	275.8
+12				7.0	274.8
+19				9.7	272.1
+27				8.4	273.4
+50				6.2	275.6
3+00				2.5	279.3
J.P.		12.59	294.21	0.17	281.62
+50				12.0	282.2

sheet 6

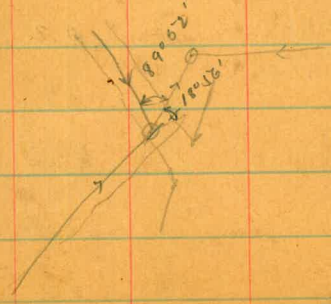
tract from

apr. 14/10 { Childs, Barber, Taylor

Sta.			H.I.	Rod	Elev.
			294.21		
4+00				6.1	288.1
+12				3.1	291.1
+18.9	not less than 13' deep. M.H. center Essex			3.13	291.08
+50				2.7	291.5
5+00				2.9	291.3
+50				3.3	290.9
+6.8	about 6' deep.			3.4	290.8
J.P.		13.03	303.39	3.85	290.36
+85				5.2	298.2
6+00				4.4	299.0
+50				1.5	301.9
+65	F.J. about 20' from univ. ave.			0.2	303.2

alley line west of Park Blvd.
16'3 So. of Robinson to near Penn.

Sta		H.I.	Rod	Elev.
0+00	16'3 So. of Rob. about 1' deep. M.H. Sta. 18+44	289.27	12.36	276.91
J.P.	on canyon line 11.47	300.49	0.25	289.02
+40	from Park Blvd to Robinson		10.3	290.2
+50			8.4	292.1
1+00			3.3	297.2
+50			5.4	295.1
2+00			8.7	291.8
+35	about 1' deep.		12.8	287.7
+50			10.7	289.8
3+00	F.J.		5.4	295.0



Sheet E

from ave.

Apr. 15/10 {Child Barber Taylor

Essex street line from center alley East of Goods villa to center alley West of Park Blvd.

Apr. 15/10 { Childs Barber Taylor

33

Sta.			H.I.	Rod	Elev.
T.P.	not less than 13' deep	0.96	292.04	0.96	291.08
0+00	M.H. Center Essex & alley East of Goods Villa add.				291.0
+15				1.2	290.8
+50				12.7	279.3
+60				12.6	279.4
+85				8.9	283.1
1+00				10.6	281.4
+03				11.3	280.7
+50				1.0	291.0
T.P.		7.64	299.30	0.38	291.66
+65				5.3	294.0
2+00				2.4	296.9
+24.5	about 6.5' deep M.H. center west of Park Blvd.			0.46	298.84

Sheet E-1

center alley line north & south west of park Blvd. apr. 16/10 { Childs, Barber, Taylor

from center Essex 132'

Sta.		H.I.	Rod	Elev.
* 0+00	M.H. center alley west of park Blvd.	299.30	0.46	298.84
+40			1.7	297.6
+50	0.4 % grade		2.9	296.4
+70			5.7	293.6
1+00			5.5	293.8
+32	5' deep. F.J. north of center of Essex		1.4	297.9
*0+00.	M.H. see above	299.30	0.46	298.8
+50			0.8	298.5
1+00	0.4% grade		1.7	297.6
✓ +32	F.J. south of center of Essex		1.1	298.2

Sheet C-1

Alley line bet, Robinson & Penn. ave. from 25' East of Herbert to ~~Sta~~ 2+85 East.

Apr. 16/00 { Childs, Barbe, Taylor

35

Sta.			H.I.	Rod	Elev.
T.P.		3.38	292.40		289.02
0+00	F.J. 25' East of Herbert			4.88	287.5
+50				11.9	280.5
T.P.		0.48	280.30	12.58	279.82
+95				9.9	270.4
1+00				12.1	268.2
T.P.		1.70	269.18	12.82	267.48
+12				6.6	262.6
+50	M.H. bottom of Canyon			12.01	257.17
+71				14.5	254.7
+80				12.7	256.5
2+00				9.5	259.7
+25				8.7	265.5
T.P.		9.92	278.15	0.95	268.23
+50				8.0	270.1
✓ +85	F.J.			1.5	276.6

Sheet 6-1

✓

Herbert. st. line from
to center penn. ave.

center Robinson apr. 16/10 Childs Barber Taylor 36

Sta.			H.I.	Rod	Elev.
0+00	M.H. center Robinson & Herbert		297.19	2.25	294.94
+50				2.6	294.6
1+00				5.3	291.9
+09				6.3	290.9
J.P.		0.56	284.79	12.96	284.23
+50				9.6	275.2
J.P.		0.61	272.43	12.97	271.82
2+00				9.4	263.0
+50				8.5	263.9
+77				7.2	265.2
3+00				10.6	261.8
J.P.		5.05	264.66	12.82	259.61
+22				9.3	255.4
+39				13.8	250.9
J.P.		4.62	256.48	12.80	251.86
+50				9.7	246.8
✓ +78.5	M.H. center of Penn. & Herbert			8.50	247.98

Sheet 6-1

Penn. ave. from center of Canyon west.

Sta.			H.I.	Rod	Elev.
0+00	M.H. Center penn. & Herbert		256.48	8.50	248.0
+07				10.5	246.0
+12				8.3	248.2
+50			264.66	13.6	251.1
1+00				10.8	253.9
+50				6.2	258.5
+71				8.3	256.4
T.P.		4.62	256.48	12.80	251.86
2+00				7.7	248.8
✓ +04	M.H. bottom of Canyon center of Penn. ave.		✓	8.80	247.68

Sheet E-1

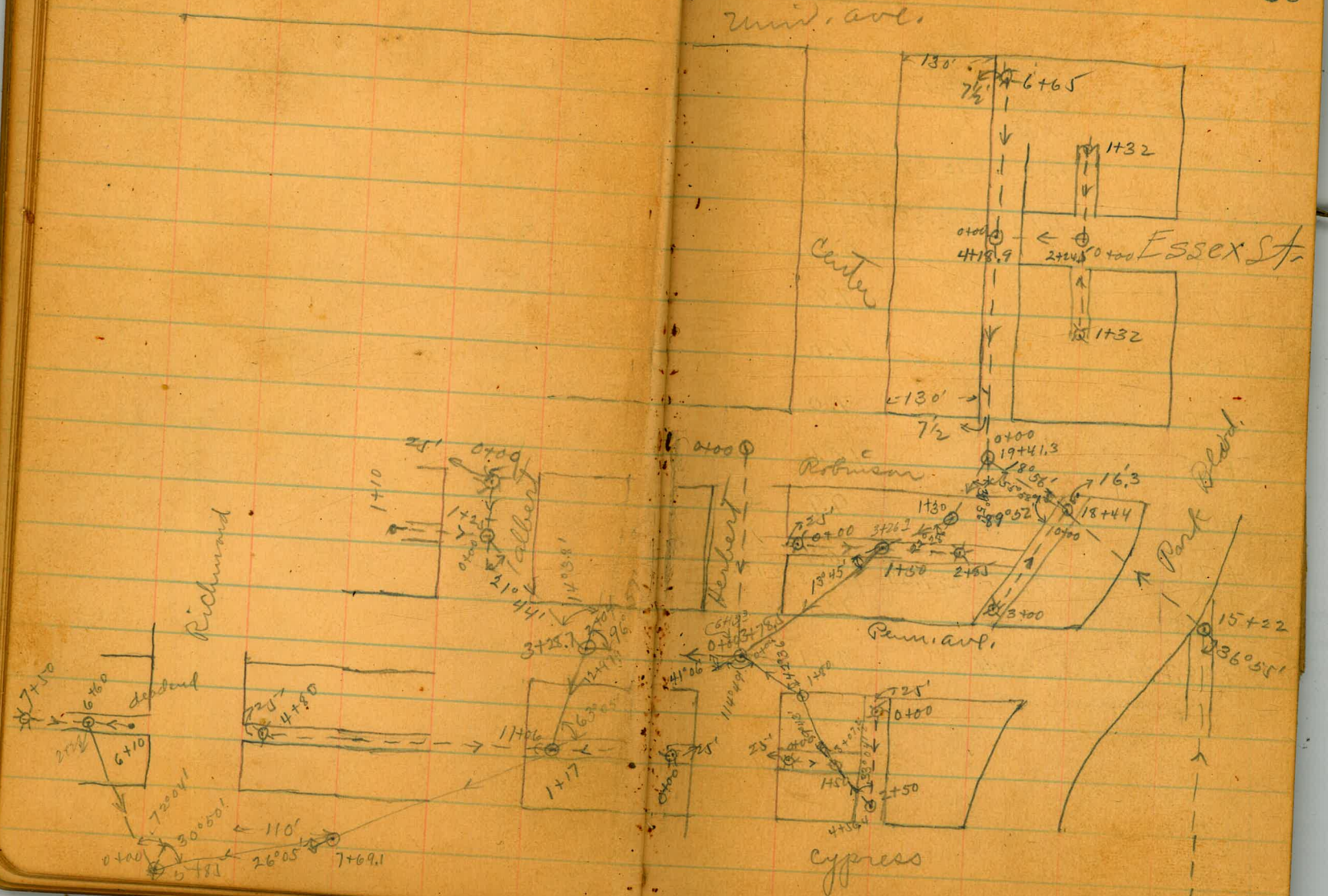
Herbert to bottom of

Apr. 18/10

Childs
Barber
Taylor

37

89°52'
18°56'
108°48'



Albert St. from 25' so. of alley & to sta 2+04 on penn.

Sta.			H.I.	Rod	Elev.
J.P.		2.26	297.20		294.94
J.P.		0.04	284.18	13.06	284.14
0+00	F.J. 25' so. of Robinson Ave.			3.53	280.7
+50				11.1	273.1
J.P.		1.03	272.27	12.94	271.27
1+00				12.6	259.7
J.P.		1.93	261.50	12.70	259.57
+25	M.H. center of alley.			5.34	256.16
+43				7.8	253.7
+50				6.0	255.5
2+00				7.0	254.5
+28				10.6	250.9
+50				9.9	251.6
+75				10.4	251.1
J.P.		8.97	257.59	12.88	248.62
3+00				10.0	247.6
✓ +28.7	M.H. sta 2+04 on penn. ave.			9.91	247.68

Sheet 6-1

Robinson to center ave. line.

Alley line bet. Robinson & Penn. ave. from Center Albert to sta west.

Apr. 18/10 { Childs Barber Jayer

40

Sta			H.I.	Rod	Elev.
J.P.		11.42	270.99		259.57
0+00	M.H. Sta. 1+25 on Albert St, line			14.83	256.16
+50				0.6	270.4
J.P.		12.09	283.08	0.00	270.99
J.P.		11.72	294.57	0.23	282.85
1+00				5.4	289.2
✓ +10	dead end, about 19' to old F.J, going west,			2.5	292.1

Sheet 6-1

Alley west of Park Blvd. from Penn. ave. to Apr. 19/10 Childs Barber Taylor

41

54

*Upas.

Sta.		H.I.	Rod	Elev.
0+00	F.S. 25' So. of Penn. ave.	300.43	4.98	295.45
+50			5.0	295.4
1+00			5.2	295.2
+50			6.7	293.7
2+00			8.8	291.6
+30			11.7	288.7
+50	M.H. bottom of drain, about 25' no. of Cypress.		9.72	290.71
T.P.		304.42		302.55
3+00	F.S. 25' So. of Cypress. 1.87 4.64	300.43	8.63	295.79
T.P. +50			4.9	295.5
1+00			5.7	294.7
+50			6.1	294.3
2+00			6.6	293.8
+50			6.4	294.0
3+00			5.7	294.7
+50			7.2	293.2

Profile platted 6-2

Sta.		H.I.	Rod	Elev.
T.P.	3.22	297.21	6.44	293.99
4+00			4.0	293.2
+50			4.6	292.6
5+00			5.8	291.4
+50			6.0	291.2
6+00			9.0	288.2
+50			8.2	289.0
+93.4	M.H. center of myrtle.		6.81	290.40
7+00			6.3	290.9
+50			4.7	292.5
8+00			4.5	292.7
+50			3.8	293.4
9+00			4.0	293.2
+50			3.6	293.6
10+00			4.7	292.5
✓ +10	F.S. near upas.		4.8	292.4

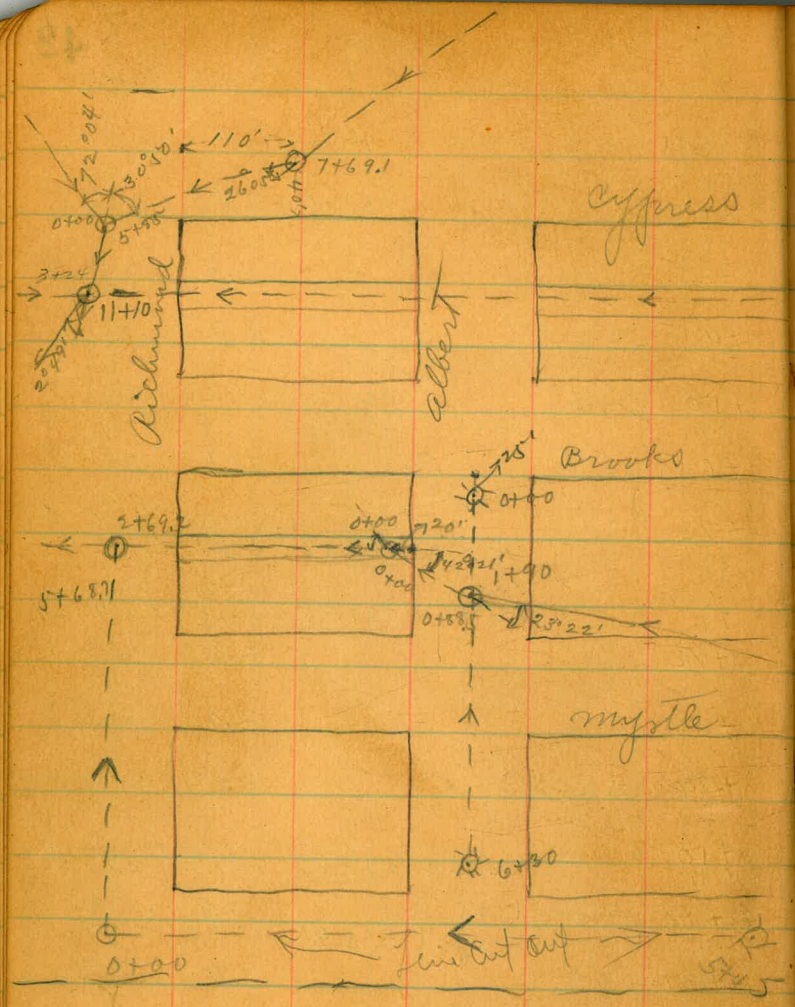
Alley bet. Penn. & Cypress. from bottom of canyon East of Herbert to sta. [illegible] west of Richmond

Apr. 23/10 { Childs, Barber, Taylor

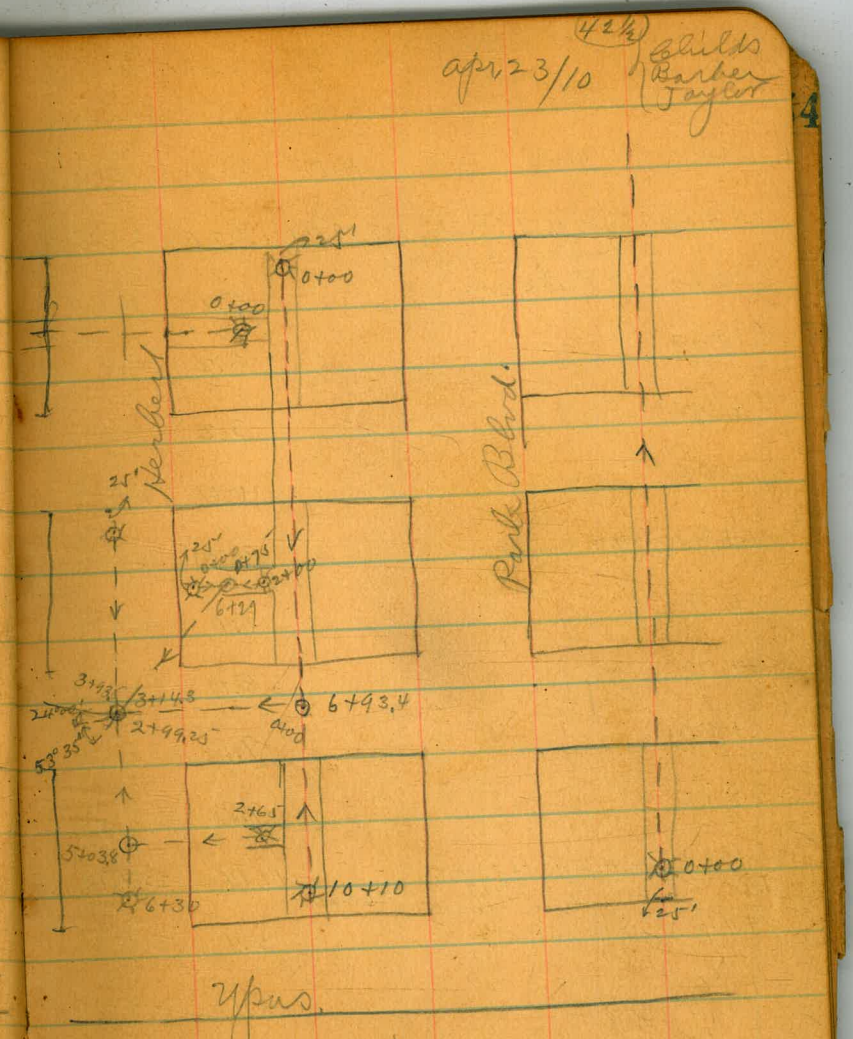
Sta.			H.I.	Rod	Elev.
J.P.		1.26	296.71		295.45
0+00	F.T. 25' East of Herbert.			2.84	293.87
+50				2.2	294.5
1+00				6.9	289.8
J.P.		0.74	285.41	12.04	284.67
+50	M.H. bottom of canyon East of Herbert.			9.49	275.92
J.P.		0.39	294.26		293.87
0+00	F.T. 25' west of Herbert			11.64	282.6
J.P.		0.99	282.90	12.35	281.91
J.P.		0.89	271.28	12.51	270.39
+45				5.2	266.1
+50				7.8	263.5
J.P.		0.62	258.92	12.98	258.30
J.P.		3.83	250.50	12.25	246.67
1+00				7.8	242.[illegible]
+12				13.0	237.5
+17	M.H. bottom of canyon.			11.71	238.79
+50				9.9	240.6
2+00				9.3	241.2
+45				6.7	243.8
+50				5.2	245.3
J.P.		11.32	261.08	0.74	249.76
+85				5.3	255.8

Sta.			H.I.	Rod	Elev.
3+00			261.08	3.4	257.7
+25				4.6	256.5
+45				8.4	252.7
+50				7.2	253.9
J.P.		12.92	273.74	0.26	260.82
+65				11.9	261.8
+73				8.3	265.4
J.P.		12.61	285.37	0.98	272.76
4+00				5.2	280.2
J.P.		5.46	289.85	0.98	284.39
+12				2.8	287.0
+50				2.0	287.8
+80	F.T. 25' East of Richmond			2.42	287.4
J.P.		0.62	277.97	12.50	277.35
6+10	dead end 25' west of Richmond			2.9	275.1
J.P.		0.90	266.01	12.86	265.11
+50				6.9	259.1
+60	M.H. bottom of canyon			10.65	255.36
+66				12.0	254.0
7+00				0.9	265.1
J.P.		12.97	278.21	0.77	265.24
+50	F.T. about 37' F.T. 12.88 from [illegible]		290.79	0.30	277.91
				5.4	285.4

Sheet 6 2



Cypress
Brooks
Myrtle
Richmond
Albert
Herbert
Park Blvd.
Line Cut Out
7+69.1
11+10
2+69.2
5+68.71
1+90
6+30
0+00



Apr. 23/10
42½
Childs
Barber
Taylor
Ypus
0+00
6+93.4
2+99.25
10+10
6+30

See Page 38

Camp line from center Robinson & Park Blvd. to center of Herbert & Penn. ave.

Sta.		H.I.	Rod	Elev.
0+00	M.H. center of alley bet. center & park Blvd. & Robinson	268.31	2.71	265.60
+20			5.4	262.9
+27			2.2	266.1
+50			3.2	265.1
1+00			5.6	262.7
+30	M.H. angle.		3.75	264.6
+50			3.4	264.9
2+00			8.1	260.2
+50			9.1	259.2
3+00			9.8	259.5
+26.9	M.H. Sta. 1+50 on alley line bet. Robinson & Penn. ave.	260.60	11.14	257.17
T.P.		3.43		
+44			5.4	255.2
+50			6.4	254.2
+54			7.4	253.2
+64			6.4	254.2
+84			4.8	255.8

alley going north bet. center

apr. 25/10

Schilds
Barl
Taylor

Sta.		H.I.	Rod	Elev.
4+00		260.60	6.5	254.1
+50			6.3	254.3
5+00			6.6	254.0
+50			6.9	253.7
6+00			12.3	248.3
+13.3	M.H. center Penn ave. & Herbert		12.60	248.00

Canyon line from center penn. ave. + Herbert to center alley west of Park Blvd. Sta 2+50

(43 1/2) Apr. 25/10 (43 1/2) Childs Barber Taylor

54

Sta.			H.I.	Rod	Elev.
			260.60		
0+00	M.H. center of Herbert + penn. ave.			12.60	248.0
+50				5.4	255.2
1+00				1.4	259.2
J.P.		12.41	272.49	0.52	260.08
+50				11.8	260.7
+70				11.0	261.5
+80	M.H. angle.			8.54	263.9
+90				9.8	262.7
2+00				8.2	264.3
+25				3.2	269.3
+50				2.4	270.1
J.P.		12.79	284.69	0.59	271.90
+75				13.0	271.7
3+00				9.6	275.1
+07.2	M.H. center alley bet. penn. ave. + Cypress			8.69	276.00
+50				4.1	280.6
J.P.		11.12	294.29	1.52	283.17
4+00				7.8	286.5
+28				6.5	287.8

Sta.		H.I.	Rod	Elev.
4+50		294.29	4.3	290.0
+56.4 ✓	M.H. Sta 2+50 on alley west of Park Blvd.		3.52	290.77

Sheet E-3

Alley line bet. Cypress & Brookes from 225' East of Apr. 25/10 {Childs Barber Taylor

Herbert to 10th street

Sta.		H.I.	Rod	Elev.
J.P.	2.00	297.79		295.79
0+00	F.J. 225' East of Herbert		3.16	294.6
+50			3.2	294.6
1+00			3.7	294.1
+50			4.1	293.7
2+00			5.5	292.3
+25	East line of Herbert		6.5	291.3
+50			7.8	290.0
3+00	about 4' deep		8.0	289.8
+50			8.0	289.8
4+00			7.1	290.7
+50			7.5	290.3
5+00			8.7	289.1
+50			10.0	287.8
6+00			9.8	288.0
+50			10.5	287.3
7+00			12.4	285.4

Sta.		H.I.	Rod	Elev.
J.P.	0.67	285.51	12.95	284.84
7+50			2.7	282.8
+75			5.0	280.5
8+00			11.0	274.5
J.P.	0.01	272.87	12.65	272.86
+50			10.9	262.0
J.P.	0.72	260.79	12.80	260.07
9+00			7.7	253.1
J.P.	0.17	248.24	12.72	248.07
+50			3.4	244.8
+75			4.5	243.7
10+00			8.4	239.8
J.P.	1.02	236.29	12.97	235.27
+50			5.2	231.1
11+00			11.7	224.6
+10	M.H. bottom of Canyon		11.80	224.49
+50			15.0	221.3
+65			16.8	219.5
+85			13.0	223.3
12+00			9.4	226.9
+12			6.5	239.8

Cont. from page 44

Sta.			H.I.	Rod	Elev
J.P.		12.92	249.23	0.02	236.31
12+22				12.3	236.9
+33				7.1	242.1
+50				1.9	247.3
J.P.		12.53	260.99	0.77	248.46
13+00				3.9	257.1
J.P.		12.49	272.95	0.53	260.46
+50				3.7	269.2
J.P.		7.75	280.06	0.64	272.31
+70				3.8	276.3
+75	F.J. east			0.33	279.73
14+00	F.J. west			6.4	273.7
J.P.		0.32	267.50	12.88	267.18
J.P.		0.69	255.97	12.22	255.28
+50				10.0	246.0
J.P.		0.90	243.83	13.04	242.93
+89	M.H. bottom of canyon			12.91	230.92
J.P.		0.55	267.73		267.18
16+20	F.J. about 25' west of Vermont			0.5	267.2
+40				5.6	262.1
+50				9.7	258.0
J.P.		1.06	256.05	12.74	254.99
J.P.		4.63	248.26	12.42	243.63
17+00				9.6	238.7

Apr. 26/10 { Childs, Barber, Taylor

Sta.			H.I.	Rod	Elev.
			248.26		
17+12	M.H. bottom of canyon			11.93	236.33
J.P.		12.01	259.28	0.99	247.27
+50				0.7	258.6
J.P.		12.80	272.03	0.05	259.23
J.P.		11.86	283.67	0.22	271.81
+82				6.3	276.4
18+00				5.2	278.5
+50				6.8	276.8
19+00				3.4	280.3
+50				3.7	280.0
20+00				5.2	278.5
+40	F.J. about 35' from 10th	about 5' deep		6.6	277.1

Albert st. line from 25' so. of Brookes to Apr. 26/10 { Childs Barber Taylor

upas.

Sta.			H.I.	Rod	Elev.
J.P.		2.34	289.53		287.19
0+00	F.T. 25' so. of Brooks.			2.06	287.4
+40				6.0	283.5
+50				10.3	279.2
J.P.		0.39	277.74	12.18	277.35
J.P.		0.43	265.53	12.64	265.10
1+00				7.0	258.5
+15				11.9	253.6
J.P.		6.07	259.58	12.02	253.57
+45				8.0	251.6
+50				8.8	250.9
+72				13.2	246.4
+90	M.H. bottom of Canyon			9.44	250.14
2+00				7.3	252.3
J.P.		12.02	270.72	0.88	258.70
+50				3.1	267.6
J.P.		11.91	282.05	0.58	270.14
+75	No. line Myrtle			5.1	276.9
J.P.		11.54	293.06	0.53	281.52
3+00				9.8	283.3
+50				6.3	286.8
4+00				5.2	287.9
+50				4.8	288.3

Sta		H.I.	Rod	Elev.
5+00		293.06	3.7	289.4
+50			3.9	289.2
6+00			5.0	288.1
+30	F.T. about 25' No. of upas.		5.22	287.9 .84

Sheet 6 3

Herbert St. line from 25' so. of Upas.

Sta.			H.I.	Rod	Elev.
J.P.		6.00	293.19		287.19
0+00	F.S. 25' so. of Brookes.			3.54	289.65
+50				4.9	288.3
1+00				5.7	287.5
+50				5.8	287.4
2+00				6.8	286.4
J.P.		0.62	281.41	12.40	280.79
+50				11.7	269.7
+87				20.5	260.9
3+00				17.4	264.0
+14.3	M.H. bottom of Canyon center of myrtle			12.62	268.79
+50				2.0	279.4
J.P.		12.48	293.79	0.10	281.31
+72				8.2	285.6
4+00				5.8	288.0
+50				5.0	288.8
5+00				5.4	288.4
+03.8	M.H. center of alley bet. Upas & Myrtle			5.29	288.5
+50				4.4	289.4

Brookes to apr. 27/10 { Childs, Barber, Taylor

Sta.		H.I.	Rod	Elev.
6+00		293.79	3.3	290.5
✓+30	F.S. about 25 so. of Upas.		2.82	290.97

Sheet 6-3

alley line bet. Brookes & Myrtle
East of Herbert to alley west of

from 25'
Park Blvd.

apr. 27/10 { Childs
Barber
Tay

48

Sta.			H.I.	Rod	Elev.
0+00	dead end 25' East of Herbert		293.19	8.13	285.0
+12				8.8	284.4
T.P.		2.85	283.89	12.15	281.04
+50				7.3	276.6
+75	M.H. bottom of Canyon.			9.00	274.89
1+00				5.0	278.9
+50			293.19	4.2	289.0
+60				2.2	291.0
✓ 2+00	F.S. near alley.			3.1	290.1

Sect 6-3

Mystle street from center alley to center of Herbert.

west of Park Blvd.

apr. 27/10 { Childs Barber Taylor

49

Sta.			H.I.	Rod	Elev.
T.P.		12.85	293.46	0.80	280.61
0+00	M.H. Center alley west of Park Blvd. & Mystle.			3.13	290.33
+50				2.1	291.4
1+00				3.2	290.3
+50				5.0	288.5
2+00			281.41	2.9	278.5
+30				9.0	272.4
+46				15.2	266.2
+50				15.0	266.4
✓ +99.25	M.H. center of Herbert			12.62	268.79

Sheet 6-4

Alley line bet. Myrtle & Upas
of Herbert East 265' ℄

from center apr. 27/10 Childs, Barber, Taylor

Sta.		H.I.	Rod	Elev.
0+00	M.H. center of Herbert.	293.79	5.29	288.5
+50			3.4	290.4
1+00			3.4	290.4
+50			6.0	287.8
2+00			4.7	289.1
+50			3.0	290.8
✓ +65	F.I. near alley west of Park Blvd		1.95	291.8

Sheet E-4

Upas street line from center of Richmond to Herbert street,

Apr. 28/10 { Childs, Barber, Taylor

Sta.		H.I.	Rod	Elev.
	3.40	294.37		290.97
0+00	M.H. center Upas & Richmond		11.44	283.0
+50			11.1	283.3
1+00			9.6	284.8
+50			7.9	286.5
2+00			7.2	287.2
+50			7.1	287.3
3+00			7.6	286.8
+50			5.8	288.6
4+00			4.8	289.6
+50			3.8	290.6
5+00			3.3	291.1
+45	F.J. near Herbert		2.35	292.0

Sheet 6-4

Richmond street from center of Napas to Brooks.

Apr. 28/10 { Childs, Barb, Tayler

52

Sta.			H.I.	Rod	Elev.
			294.37		
0+00	M.H. center Napas & Richmond			11.44	282.93
+50				10.5	283.9
1+00				10.7	283.7
+50				11.0	283.4
2+00				10.5	283.9
+50				10.6	283.8
3+00				12.0	282.4
J.P.		0.65	282.76	12.26	282.11
+50				4.8	278.0
+75				5.9	276.9
4+00				3.8	279.0
+50				1.2	280.6
5+00				4.2	278.6
+15				9.2	273.6
J.P.		0.86	270.61	13.01	269.75
+22				2.0	268.6
+30				3.0	267.6
J.P.		0.50	258.17	12.94	257.67
+50				1.5	256.7

Sheet 6-4

Sta		H.I.	Rod	Elev.
		258.17		
5+68.7	M.H. center alley bet. Myrtle & Brooks		10.64	247.6

54

Alley line bet. Myrtle & Brooks
to bottom of canyon west of 10th

Sta.			H.I. 258.17	Rod	Elev.
0+00	M.H. bottom of canyon 20' west of albert			12.78	245.39
+50				9.5	248.7
1+00				8.2	250.0
+50				7.9	250.3
2+00				5.8	252.4
+80				4.6	253.6
+50				10.3	247.9
+69.2	M.H. center of Richmond			10.64	247.6
3+00				11.6	246.6
+17				12.4	245.8
T.P.		0.18	245.63	12.72	245.45
+50				7.2	238.4
+67				8.7	236.9
T.P.		3.90	236.65	12.88	232.75
4+00				6.8	229.8
+11				8.7	227.9
+50				9.3	227.3
5+00				7.8	228.8

from 20' west of albert
Apr. 29/10

{ Childs
Barber
Taylor

Sta			H.I.	Rod	Elev.
5+50			236.65	8.5	228.1
6+00	M.H. bottom of canyon.			13.00	223.65
+13				13.3	223.3
+50				8.2	228.4
T.P.		12.25	248.85	0.05	236.60
7+00				12.1	236.7
T.P.		11.70	260.16	0.39	248.46
+50				10.1	250.1
8+00				2.85	257.4
T.P.		12.76	272.26	0.66	259.50
+50				7.2	265.1
+85	F.S. about 23 from Vermont. East.			1.7	270.6
T.P.		9.00	275.14	6.12	266.14
10+15	F.S. west about 27' west of Vermont			0.65	274.5
T.P.		0.43	262.88	12.69	262.45
+50				2.2	260.7
+56				3.9	259.0
+81				13.9	249.0
11+00				11.5	251.9
+26				6.6	256.3

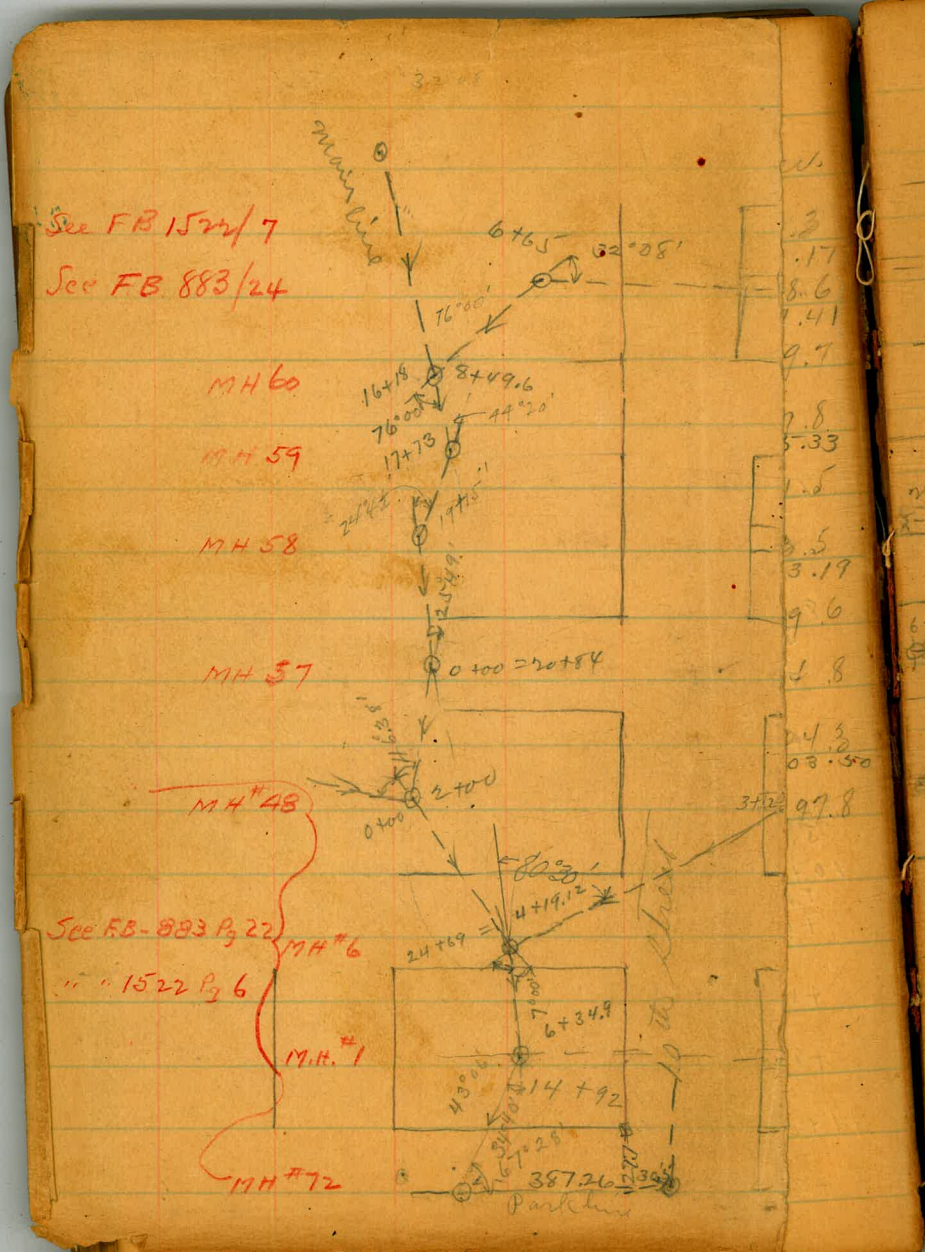
Cont. from page 53

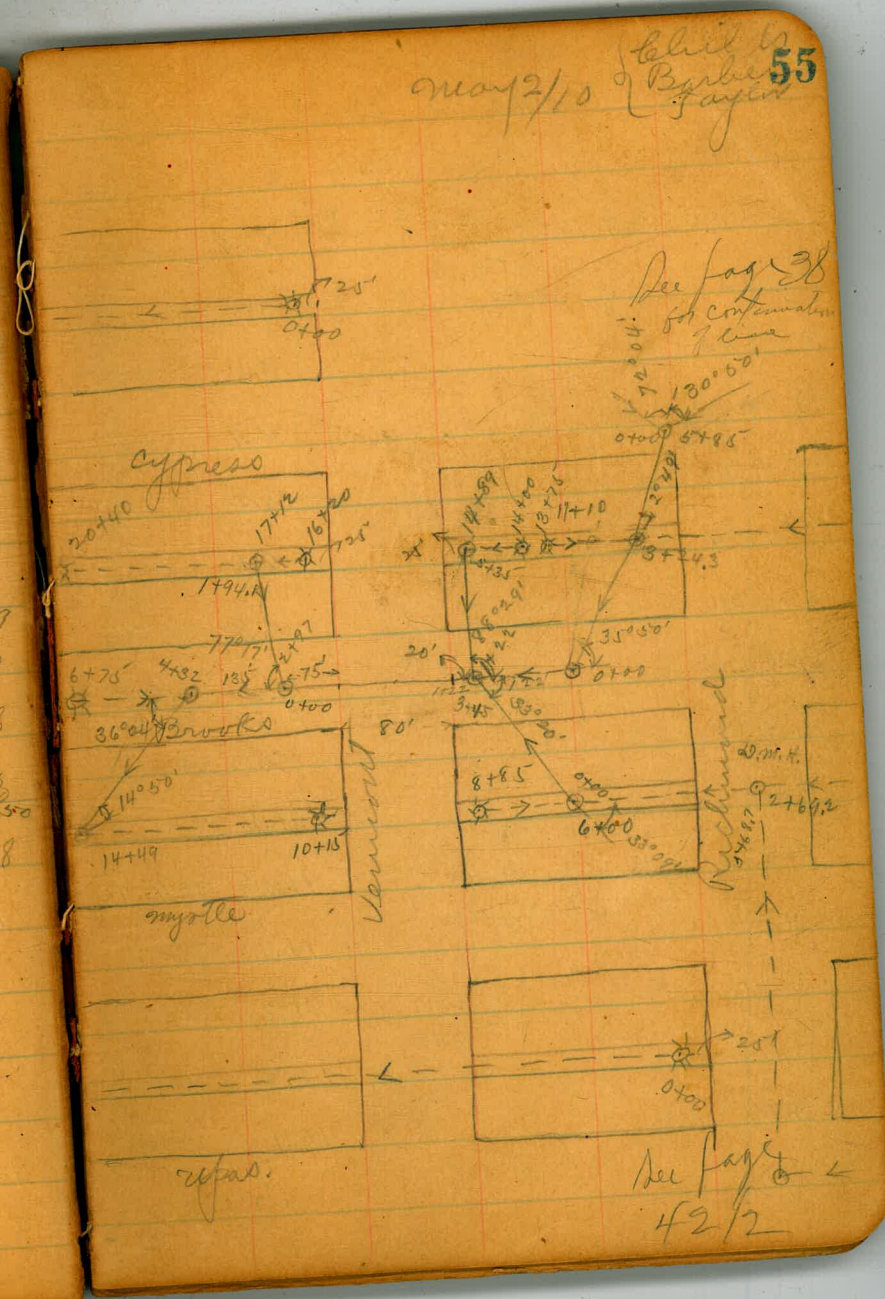
Sta.		H.I.	Rod	Elev.
		262.88		
11+50			9.6	253.3
J.P.	0.15	250.32	12.71	250.17
12+00			11.7	238.6
J.P.	0.70	238.11	12.91	237.41
+50			8.4	229.7
+70			10.3	227.8
J.P.	0.58	225.91	12.78	225.33
13+00			4.4	221.5
+50			12.4	213.5
J.P.	0.32	213.51	12.72	213.19
+65			3.9	209.6
14+00			8.7	204.8
+12			9.2	204.3
J.P.	1.81	205.31	10.01	203.50
✓ +49	M.H. bottom of Canyon		7.54	197.8

Cedar + 30 = 218.3
Beech + 30 214.5

May 2/10

Childs
Barber
Taylor


See FB 1522/7
See FB 883/24
MH 60
MH 59
MH 58
MH 57
MH #48
See FB-883 Pg 22
MH #6
" " 1522 Pg 6
M.H. #1
MH #72
Main line
Park line
10th Street
6+65
8+49.6
0+00 = 20+84
2+00
4+19.12
24+69
6+34.9
14+92
387.26


May 2/10
Chil to Barber Taylor
See page 38 for continuation of line
Cypress
Brooks
Vermont
Richmond
myrtle
Upas.
See page 42/2

Canyon line from M.H. 142' East of Brooks to M.H. Sta. 2+04 Center Penn. Vermont Center of ave. May 3/10 {Childs Barber Taylor

Sta.		H.I.	Rod	Elev.
0+00	M.H. 142' East of Vermont center of Brooks.	223.87	7.78	216.1
+50			5.8	218.1
1+00			3.5	220.4
+45			3.7	220.2
+50			5.8	218.1
+54			6.6	217.3
+66			4.9	219.0
2+00			3.0	220.9
T.P.	12.31	235.50	0.68	223.19
+50			12.0	223.5
3+00			11.1	224.4
+24.3	M.H. center alley bet. Brooks + cypress.		11.08	224.42
+34			11.9	223.6
+50			14.2	221.3
+55			13.2	222.3
4+00			10.1	225.4
+50			7.8	227.7

Sect 6-4

Sta.		H.I.	Rod	Elev.
5+00		235.50	5.9	229.6
+50			5.3	230.2
+56			5.9	229.6
+61			7.7	227.8
+85	M.H. Otoe on other canyon line		7.72	227.78
6+00			6.7	228.8
+50			4.7	230.8
7+00			2.7	232.8
+50			2.1	233.4
+69.1	M.H. center cypress 110' East of Richmond 2.23	243.98	3.75	231.75
8+00			14.2	229.8
+17			12.0	232.0
+50			9.9	233.1
9+00			6.0	238.0
+50			4.7	239.3
10+00			4.2	239.8

Cont. from page 56

Sta.		H.I.	Rod	Elev.
10+27		243.98	8.2	235.8
+35			7.1	235.9
+50			6.1	236.9
11+00			5.1	237.9
+06	M.H. Center alley bet. Cypress & Penn. ave.		5.28	238.70
+50			1.6	242.4
T.P.		9.66 252.32	1.32	242.66
12+00			6.3	246.0
+40			7.0	245.3
+50			7.5	244.8
+70			8.3	244.0
+97.9	M.H. center Penn ave. Sta. 7+04		4.79	247.53

Carry line from sta 5+55 on alley line main line to sta 6+60 on bet. cypress & penn. ave.

Sta.		H.I.	Rod	Elev
0+00		240.51	12.73	227.78
+11			9.7	230.8
+50			5.0	235.5
T.P.	12.51	252.98	0.04	240.47
1+00			12.7	240.3
+50			5.6	247.4
T.P.	5.59	257.63	0.94	252.04
2+00			5.3	252.3
✓ +28	M.H. sta 6+60 on alley line bet. cypress & penn ave.		2.38	255.25

Elect

Carryin line from Sta. 6+00 on Myrtle to Sta. 14+89 on alley line bet. Brooks & bet. Brooks & Cypress.

Sta.			H.I.	Rod	Elev.
0+00	M.H. Sta. 6+00 on alley line bet. Brooks & Myrtle.		223.87	0.22	223.65
+50				2.9	221.0
1+00				5.0	218.9
+50				4.6	219.3
2+00				6.8	217.1
+50				8.2	215.7
+65				9.7	214.2
+69				12.3	211.6
+75				9.9	214.0
3+00				9.5	214.4
+45	M.H. Sta. 1+22 on Brooks st. line			9.28	214.59
+50				8.6	215.3
4+00				3.8	220.1
S.P.		11.36	233.51	1.72	222.15
+50				9.8	223.7
5+00				6.0	227.5
+35	M.H. Sta. 14+89 on alley line bet. Brooks & Cypress			2.67	230.84

Filed

Canyon line from sta. 0+00 on alley to sta. 0+75 on alley line bet. Brooks & bet. Brooks & myrtle west of albert myrtle East of Herbert.

May/3/10 Childs Bar Taylor

60

Sta.		H.I.	Rod	Elev.
0+00	M.H. Sta 0+00 on alley line bet. Brooks & myrtle	258.27	12.88	245.39
+50			7.6	250.7
+88.5	M.H. Sta. 1+90 on albert st. line		8.13	250.14
1+00			10.6	247.7
+50			8.1	250.2
2+00			2.3	256.0
J.P.	12.94	270.78	0.43	257.84
+50			12.3	258.5
3+00			13.1	257.7
+15			13.1	257.7
+50			8.4	262.4
+93.5	M.H. Sta. 3+14.3 on Herbert st.		2.05	268.73
4+00			4.3	266.5
+26			8.6	262.2
+50			5.6	265.2
5+00			5.0	265.8
J.P.	9.58	277.81	2.55	268.23
+50			7.0	270.8

Sta.		H.I.	Rod	Elev.
6+00		277.81	4.5	273.3
✓+29	M.H. Sta 0+75 on alley line bet. Brooks & myrtle		3.01	274.80

Sheet E-5

Brooks, street line from 142'

Sta. 6+75 near 10th

Sta.		H.I.	Rod	Elev.
		223.87		
0+00	M.H. 142' East of Vermont.		7.78	216.09
+50	Center Brooks.		5.9	218.0
1+00			8.1	215.8
+22	M.H. 20' East of Vermont		9.28	214.59
+50			10.9	213.0
J.P.	5.83	217.38	12.32	211.55
+63			7.6	209.8
+80			6.1	211.3
+97			8.6	208.8
2+00			8.2	209.1
+15			4.9	212.5
+50			4.6	212.8
+97	M.H. Center Brooks. + side canyon.		6.50	210.88
3+00			6.5	210.9
+25			8.8	208.6
+41			11.2	206.2
+50			10.1	207.2

2+97 on Brooks St. line

East of Vermont to May 5/10 — Childs, Barbe, Taylor

61

Sta.		H.I.	Rod	Elev.
3+55		217.38	9.3	208.1
4+00			9.5	207.9
+32	M.H. Center Brooks.		11.29	206.09
+44			13.0	204.4
+48			11.7	205.7
+50			10.6	206.8
+68			3.6	213.8
J.P.	13.01	227.55	2.84	214.54
5+00			10.3	217.2
+50			7.3	220.2
6+00			2.1	225.4
+30			4.4	223.1
+50			1.0	226.5
J.P.	4.02	230.57	1.00	226.55
+75	F.T. near 10th		2.8	227.8

Side canyon line from sta.
to sta 17+12 on alley line bet.

Sta.		H.I.	Rod	Elev.
		217.38		
			6.50	210.88
0+00	M.H. Sta 2+97 on Brooks St. line			
			0.4	217.0
			0.12	217.26
+50	13.03	230.29		
J.P.			11.4	218.9
+75				
			6.8	223.5
			1.53	228.76
1+00	12.09	240.85		
J.P.			8.6	232.2
+50				
			4.59	236.26
+94.1	M.H. Sta 17+12 on alley line bet. Brooks & Cypress.			

2+97 on Brooks St. line
Brooks & Cypress.

alley line bet. Myrtle & Ufas, Richmond to bottom of canyon

Sta.			H.I.	Rod	Elev.
J.P.		4.44	287.37		282.93
0+00	F.S., 25' west of Richmond			5.2	282.2
+50				4.0	283.4
1+00				3.3	284.1
+50				4.0	283.4
2+00				4.8	282.6
+50				5.5	281.9
3+00				6.3	281.1
+50				5.7	281.7
4+00				5.4	282.0
+50				6.0	281.4
5+00				6.2	281.2
J.P.		1.59	282.85	6.11	281.26
+50				2.5	280.3
6+00				3.7	279.1
+50				4.2	278.6
+54.7	west line of Vermont			4.0	278.8
7+00				3.9	278.9

from 25' west of west of 10th

Sta.			H.I.	Rod	Elev.
			282.85		
7+50				3.9	278.9
8+00				4.6	278.2
+50				5.4	277.4
9+00				6.4	276.4
+50				10.3	272.5
+85				12.9	269.9
10+00				13.1	269.7
J.P.		4.55	274.62	12.78	270.07
+50				4.6	270.0
+90				6.1	268.5
11+00				8.8	265.8
J.P.		0.57	262.79	12.40	262.22
+50				13.2	249.6
J.P.		0.48	250.96	12.31	250.48
J.P.		0.58	239.29	12.25	238.71
12+00				6.9	232.4
J.P.		0.55	227.85	11.99	227.30
+50				2.5	225.3
13+00				6.4	221.4
+50				9.0	218.8
14+00				12.8	215.0

Cont. from page 63

Sta.		H.I.	Rod	Elev.
J.P.	0.81	216.14	12.52	215.33
14+20			4.4	211.7
+42			12.1	204.0
J.P.	1.02	204.49	12.67	203.47
+50			9.4	195.1
J.P.	0.88	194.99	10.38	194.11
+57			9.7	185.3
+82			9.1	185.9
✓ +92	M.H. bottom of Carrying		5.92	189.07

May 5/10 { Childs, Barber, Taylor

Canyon line from sta. 4+32 on Brooks St. line to Sta. 4+19.12 on Main Canyon from 10th street. may 6/10 { C Childs, Butler, Jayeur

Sta.		H.I.	Rod	Elev.
0+00	M.H. sta 4+32 on Brooks street	210.39	4.30	206.09
+50			5.7	204.7
+57			1.5	208.9
1+00			3.3	207.1
+50			7.8	202.6
+70			10.1	200.3
+80			8.2	202.2
2+00			8.4	202.0
+38			10.8	199.6
+45			12.1	198.3
+50			12.4	198.0
+60			11.2	199.2
+92			12.6	197.8
T.P.	3.98	201.89	12.48	197.91
3+00			5.3	196.6
+03			5.8	196.1
+08			4.5	197.4

Sheet 6-6

Sta.		H.I.	Rod	Elev.
3+12.8	M.H. Sta 4+49 on alley bet. Brooks & Mystle	201.89	4.09	197.8
+50			4.4	197.5
4+00			5.1	196.8
+50			4.6	197.3
5+00			6.1	195.8
+50			7.8	194.1
+65			10.1	191.8
+90			10.2	191.7
6+00			8.5	193.4
+50			8.0	193.9
7+00			8.5	193.4
+50			9.9	192.0
+55			12.9	189.0
+61			9.6	192.3
✓+67.7	M.H. sta 4+19.12 on Main canyon line from 10th.		8.19	193.70

alley line bet. Penn. ave. & approx Vermont to bottom of canyon west of 10th

Sta.			H.I.	Rod	Elev.
T.P.		9.12	288.85		279.73
0+00	F.S. 25 west of Vermont, of			4.6	284.2
+50				5.0	283.8
1+00				6.1	282.7
+50				6.6	282.2
2+00				7.2	281.6
+50				7.2	281.6
3+00				7.9	280.9
+50				8.7	280.1
4+00				9.2	279.6
+50				10.1	278.7
+54.7	East line 10th street			10.3	278.5
T.P.		1.44.8	277.81	12.52	276.33
5+00				1.5	276.3
+15				3.7	274.1
T.P.		0.16	265.77	12.20	265.61
+50				3.2	262.6
T.P.		0.39	253.49	12.67	253.10
6+00				8.2	245.3
T.P.		0.17	241.20	12.46	241.03
+20				1.0	240.2

from 25 west of street. Sta 16+18.

Sta.			H.I.	Rod	Elev.
T.P.		3.15	231.63	12.72	228.48
6+50				5.1	226.5
+65	M.H. bottom of canyon	2.32	223.06	10.89	220.74
T.P.					
+84				1.8	221.3
7+00				2.5	220.6
+50				6.0	217.1
8+00				8.0	215.1
+34				11.9	211.2
+37				13.8	209.3
✓+49.6	M.H. Sta 16+18 on main canyon line			11.31	211.75

4.51
276.26
8.69
207.57

8th street line from 100' so. of lot line bet. 1 & 2 bet. Rob & Penn ave. | Childs
to Sta 1+80 north & down to Sta 8+37 on main canyon line May 6/10 | C. Bakker Jaycee

Sta.			H.I.	Rod	Elev.
J.P.		0.83	276.10		275.27
0+00	F.J. 100' so. of lot line bet 1 & 2.			0.43	275.67
+50				0.4	275.7
1+00	lot line bet. 1 & 2			0.9	275.2
+50				5.2	270.9
+80	67° 31' R M.H. center 8th angle.			8.20	267.9
2+00				11.6	264.5
J.P.		0.45	264.25	12.30	263.80
+50				7.0	257.2
+65				8.7	255.5
J.P.		0.43	251.77	12.91	251.34
3+00				6.0	245.8
J.P.		1.79	242.29	11.27	240.50
+40				6.0	236.3
+50				6.3	236.0
+53				6.9	235.4
✓ +61.2	48° 06' L M.H. Sta 8+37 on main canyon line			6.06	236.23

Sheet 67

284.43
3.47
287.90 H.I.
12.63
275.27
274.99 BM 8th & Rob.

85 no.
370 so

8th street from 125' so. of lot
& Penn ave. to Sta 2+37 & down to

Sta.			H.I.	Rod	Elev.
			276.10		
0+00	F.T. 125' so. of lot line bet. 1+2			0.6	275.5
+50				1.3	274.8
1+00				3.1	273.0
+17				4.9	271.2
+30				9.3	266.8
J.P.		6.25	269.66	12.69	263.41
+50				5.1	264.6
+85				11.6	258.1
J.P.		0.22	257.20	12.68	256.98
2+00				3.3	253.9
J.P.	79°25' L	0.18	245.33	12.05	245.15
+37	M.H. bottom of Canyon.			3.59	241.7
+50				6.0	239.3
+80				13.0	222.3
3+00				14.4	230.9
+50				13.2	232.1
J.P.		0.50	232.87	12.96	232.37
4+00				4.5	228.4
+13				8.5	224.4
+15				10.9	222.0

Sheet 6.7

line bet 1 & 2 bet. Robinson
Sta 13+89 on main canyon may 13/10

Childs
Greg
Taylor

Sta.			H.I.	Rod	Elev.
			232.87		
4+29				11.2	221.7
J.P.	61°10' R	5.30	227.24	10.93	221.94
✓+39.4	M.H. Sta. 13+89 on main canyon line			9.17	218.07

780

Alley line bet. 7th + 8th from 40' so. of Penn. ave. to 180' so. of Brooks.

May 10/10 { Childs Gregory Taylor

Sta.			H.I.	Rod	Elev.
J.P.		0.85	276.52		275.67
0+00	F.S. 40' So. of Penn. ave.			8.06	268.4
+50				7.7	268.8
1+00				7.6	268.9
+50				8.2	268.3
2+00				8.1	268.4
+50				12.3	264.2
J.P.		0.80	264.98	12.34	264.18
3+00				9.3	255.7
J.P.		1.40	253.73	12.65	252.33
+40				8.4	245.3
+50				7.3	246.4
J.P.		2.13	243.02	12.84	240.89
4+00				5.5	237.5
+30	not less than 5' deep			8.5	234.5
+50				4.6	238.4
+90				9.0	234.0
5+00				12.9	230.1
J.P.		0.38	230.58	12.82	230.20
+50				12.8	217.8
J.P.		6.87	224.87	12.58	218.00
+57				9.9	215.0

Sheet 6-7

Sta.			H.I.	Rod	Elev.
			224.87		
5+77				14.0	210.9
+90	M.H. bottom of Canyon about center of Brooks.			11.31	213.56
6+00				8.6	216.3
+07				5.1	219.8
+18				4.9	220.0
+22				1.4	223.5
J.P.		11.95	236.58	0.24	224.63
+50				4.2	232.4
J.P.		12.40	248.40	0.58	236.00
+70				9.5	238.9
J.P.		12.75	260.80	0.35	248.05
7+00				11.2	249.6
+15				6.3	254.5
+50				0.7	260.1
J.P.	about 7' deep.	5.70	265.51	0.99	259.81
8+00	F.S.			2.1	263.4

Alley line bet. 6th & 7th from 25' So. of Penn. ave. to East & West alley north of Pgus. May 11/10 Childs Taylor Hawkins

Sta.		H.I.	Rod	Elev.
J.P.	3.57	290.43		286.86
0+00	F.S. 25' So. of Penn. ave.		5.22	285.2
+50			5.2	285.2
1+00			4.7	285.7
+50			4.9	285.5
2+00			6.8	283.6
+50			8.9	281.5
3+00			10.6	279.8
+50			11.7	278.7
4+00			13.0	277.4
J.P.	0.96	279.20	12.19	278.24
+50			3.8	275.4
5+00			7.4	271.8
J.P.	0.88	267.38	12.70	266.50
+20			2.5	264.9
+35			8.7	258.7
J.P.	0.62	255.45	12.55	254.83
+50			4.0	251.4
J.P.	0.49	243.29	12.65	242.80
J.P.	8.88	241.06	17.11	232.18
6+00	M.H. bottom of canyon		11.73	229.33
+02			12.7	228.4

Sta.		H.I.	Rod	Elev.
		241.06		
6+07			15.3	225.8
+15			13.4	227.7
J.P.	11.92	252.76	0.22	240.84
+50			11.2	241.6
+70			1.1	251.7
+81			1.1	251.7
J.P.	12.55	265.26	0.05	252.71
+83			9.8	255.5
7+00			2.5	262.8
J.P.	13.05	278.31	0.00	265.26
+12			10.4	267.9
J.P.	11.79	289.74	0.36	277.95
+50			10.4	279.3
+75			6.8	282.9
8+00			4.7	285.0
+50			3.0	286.7
9+00			0.5	289.2
J.P.	5.53	294.95	0.32	289.42
+50			4.9	290.0
10+00	about 10' deep		4.8	290.1
+50			5.2	289.7

cont. from page 70

Sta		H.I.	Rod	Elev.
11+00		294.95	5.4	289.5
+50			5.4	289.5
12+00			5.5	289.4
+50			5.7	289.2
✓ +67.5	not less than 8' deep. Center alley north of upas.		5.1	289.8

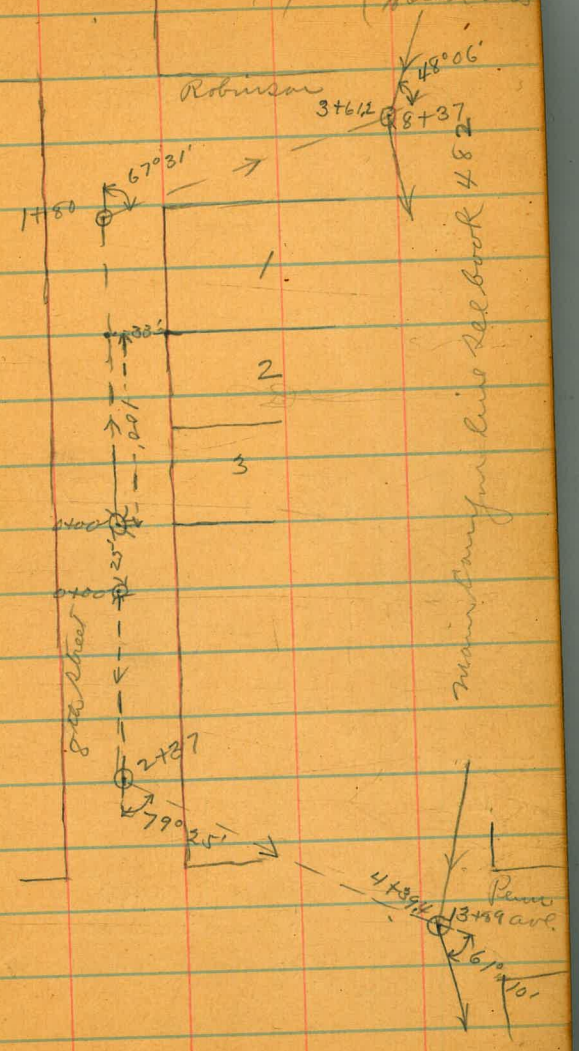
Sixth street from 350' so. of Penn. ave. to near Upas. May 11/10 { Childs, Taylor, Hawkins

Sta.			H.I.	Rod	Elev.
		2.13	288.99		286.86
0+00	F.S. 350' so. of Penn. ave.			4.61	284.38
+50				6.7	282.3
1+00				8.1	280.9
+50				10.6	278.4
J.P.		0.61	276.93	12.67	276.32
+62				1.0	275.9
+77				7.9	269.0
J.P.		0.98	265.00	12.91	264.02
2+00				3.0	262.0
J.P.		0.00	252.10	12.90	252.10
+50				7.7	244.4
J.P.		7.41	247.21	12.30	239.80
+79	M.H. bottom of Canyon			12.22	234.99
+84				13.6	233.6
+87				12.0	235.2
3+00				6.4	240.8
J.P.		12.81	259.97	0.05	247.16
J.P.		11.99	271.12	0.84	259.13
+50				9.5	261.6
+60				2.1	269.0
J.P.		13.04	283.99	0.17	270.95
4+00				10.2	273.8
+50				7.3	276.7

Sheet 6-8

Sta.			H.I.	Rod	Elev.
			283.99		
5+00				5.4	278.6
+50				3.5	280.5
6+00				1.9	282.1
+50				0.1	283.9
J.P.		7.17	291.08	0.08	283.91
7+00				5.4	285.7
+50				4.4	286.7
8+00				4.0	287.1
+50				3.8	287.3
9+00				3.6	287.5
+50				3.2	287.9
10+00				3.0	288.1
✓ +50	F.S. about 40' from Upas.			2.7	288.4

May 12/10 { Childs / Page / Hawkins



Main Canyon line from 10th & Mid. ave. to City Park. from sta 20+84 to City Park

Sta.			H.I.	Rod	Elev.
0+00	M.H. Sta. 20+84 on Main Canyon line See Book 482 page 2.		206.21	1.24	204.97
+50				3.1	203.1
1+00				6.7	199.5
+50				7.3	198.9
2+00	M.H.			7.54	198.67
+20				7.1	199.1
+50				6.8	199.4
3+00				7.7	198.5
+46				9.4	196.8
+50				10.8	195.4
4+00				11.9	194.3
+19.12 T.P.	M.H.	N10	194.91	12.40	193.81
+42				3.0	191.9
+50				4.0	190.9
+80				6.0	188.9
5+00				5.4	189.5

Sta.		H.I.	Rod	Elev.
5+08		194.91	5.0	189.9
+15			3.6	191.3
+50			3.8	191.1
6+00			5.1	189.8
+34.9	M.H. sta 14+92 on Center alley bet. Myrtle & Nebras.		5.71	189.20
+41			6.6	188.3
+43			8.3	186.6
+50			9.8	185.1
+71			9.5	185.4
+86			7.4	187.5
7+00			7.4	187.5
+50			7.9	187.0
8+00			9.1	185.8
+18			9.6	185.3
+24			12.0	182.9
+36			12.3	182.6

Cont. from page 75

Sta.		H.I.	Rod	Elev.
		194.91		
8+42			8.9	186.0
+50			8.6	186.3
+98.7	M.H. on city park line		8.58	186.3

Apr. 15/13 { Childs, Otten, Bunker

Sta.		H.I.	Rod	Elev.
T.P.		3.24 302.57		299.27
0+00	M.H. Center of upas & alley bet. Indiana & Park Blvd.		2.64	
+50			5.3	297.2
1+00			8.5	294.0
+21			9.1	293.4
+50			7.7	294.8
2+00			5.4	297.1
+50			6.2	296.3
3+00			6.5	296.0
+50			7.3	295.2
4+00			7.6	294.9
+51	Center alley bet Park Blvd. & Herbert & upas.		9.9	292.6

Canyon line up Brooks from sta line to sta. 2+79 on 6th Street

Sta.		H.I.	Rod	Elev.
0+00	M.H. sta 2+00 on main Canyon line	211.61	12.94	198.67
+50			10.8	200.8
+59			11.5	200.1
+70			12.3	199.3
+74			13.4	198.2
+77			11.6	200.0
1+00			8.0	203.6
+41			7.9	203.7
+50			8.5	203.1
+52			9.4	202.2
+54			8.3	203.3
2+00			5.7	205.9
+14			6.4	205.2
+21			7.2	204.4
+40			4.2	207.4
+50			2.9	208.7

Profile Plotted Sheet 7 E

2+00 on main Canyon

Sta		H.I.	Rod	Elev.
T.P.	12.72	223.71	0.62	210.99
3+00			10.1	213.6
+45			7.2	216.5
+50			8.0	215.7
+87.3	M.H. sta 5+90 on alley bet. 7th & 8th		10.08	213.63
4+00			9.6	214.1
+50			6.5	217.2
+79			6.8	216.9
+87			7.9	215.8
+88			9.1	214.6
5+00			7.8	215.9
+08			6.2	217.5
+50			2.4	221.3
T.P.	11.44	233.48	1.67	222.04
6+00			9.9	223.6
+12			11.5	222.0
+40			11.2	222.3
+50			9.8	223.7

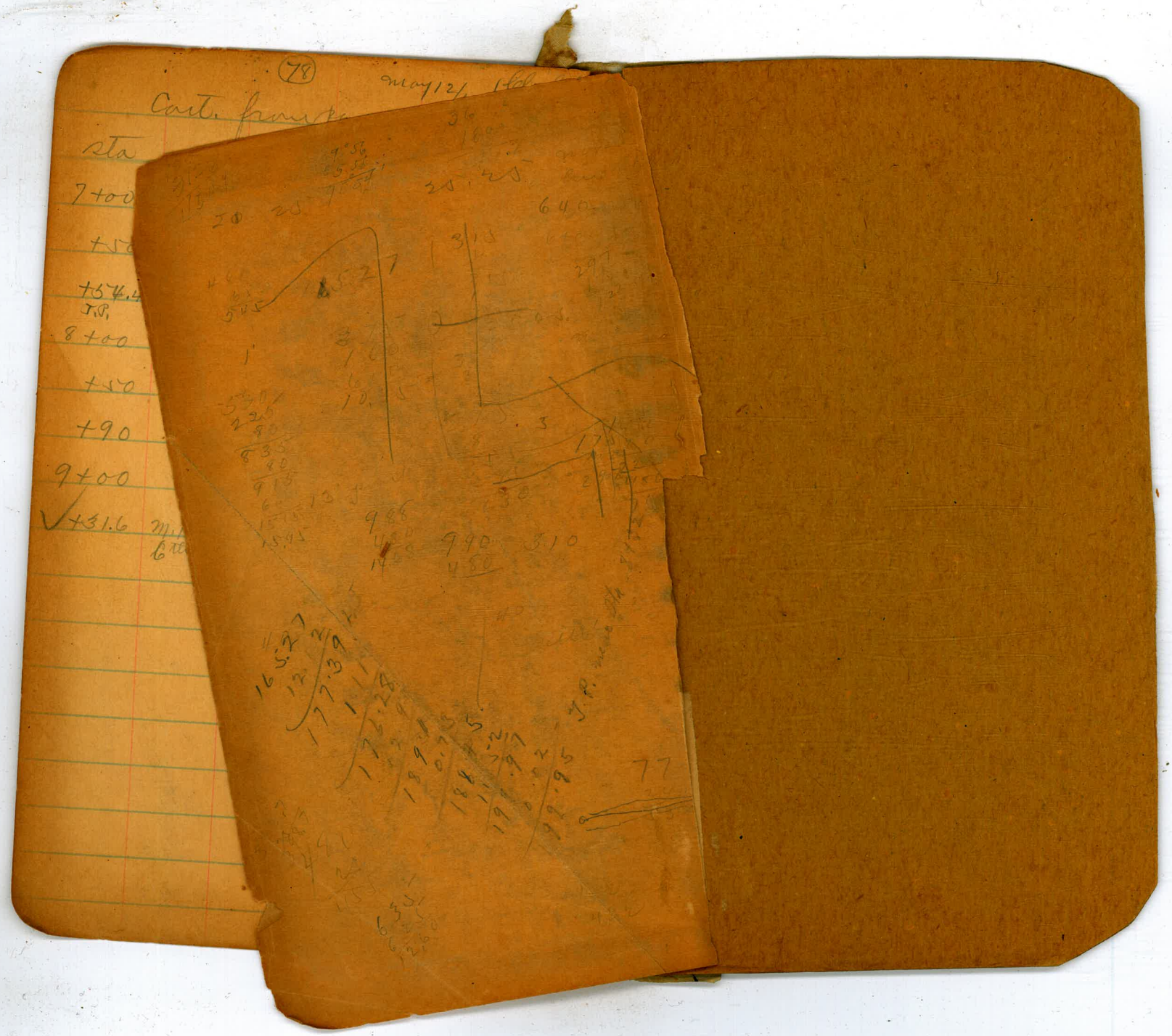
(78) May 12/10 { Child, Taylor, Hauk

Cont. from page 77.

Sta		H.I.	Rod	Elev.
		233.48		
7+00			6.2	226.3
+50			4.3	229.2
+54.4	M.H. Sta. 6+00 on		4.07	229.41
T.P.	alley bet. 6th & 7th 11.45	240.86		
8+00			5.8	235.1
+50			3.9	237.0
+90			4.8	236.1
9+00			5.5	235.4
✓ +31.6	M.H. Sta 2+79 on 6th street		5.83	235.03

3.77
3.66
3.3

43°42'
46 38
90°2°


(78)
Cont. from
sta
7+00
+50
+54.4
I.P.
8+00
+50
+90
9+00
+31.6
640
990
310
77