

400  
LEVEL

**F.B.400**

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

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
0		0		0		0	
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

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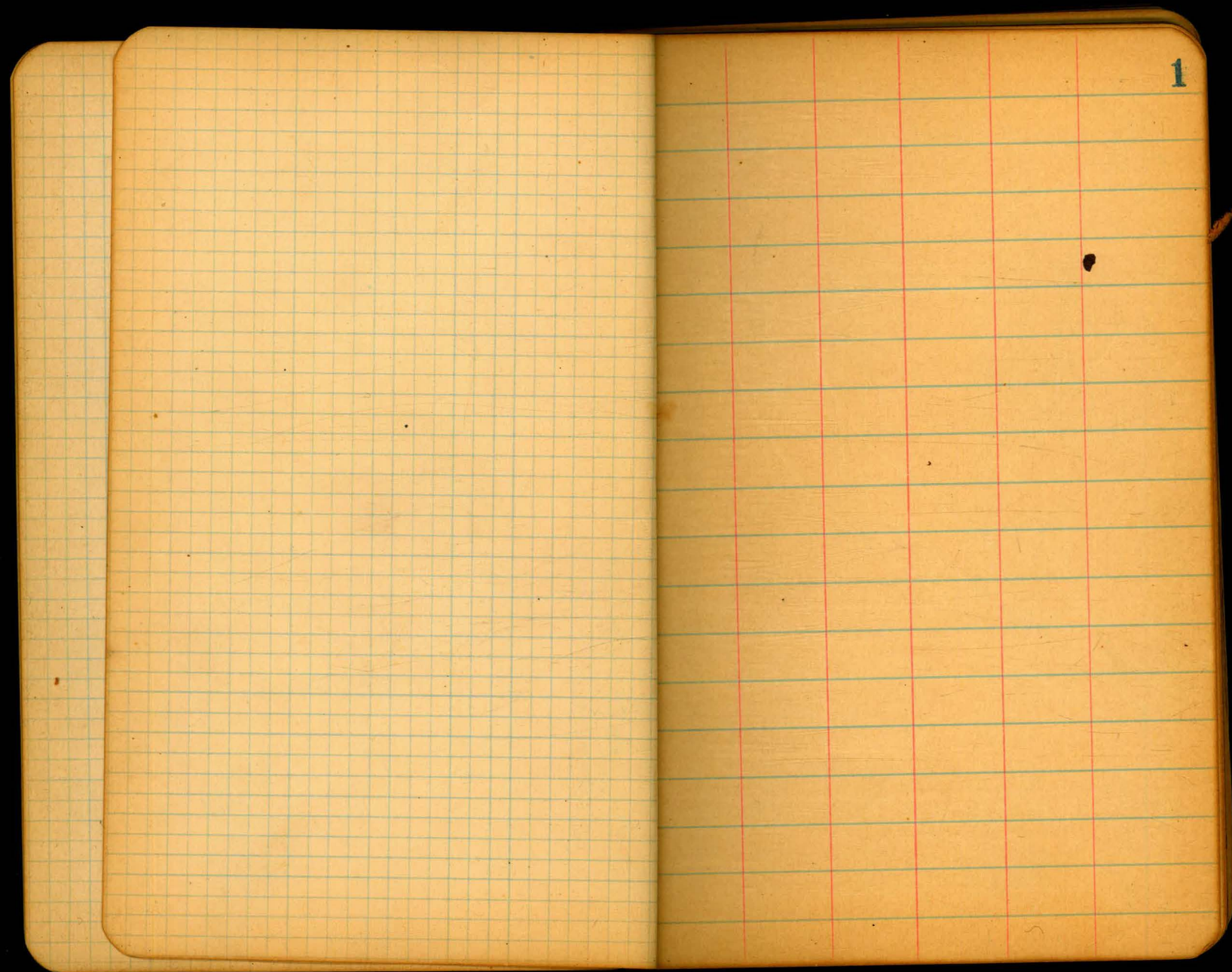


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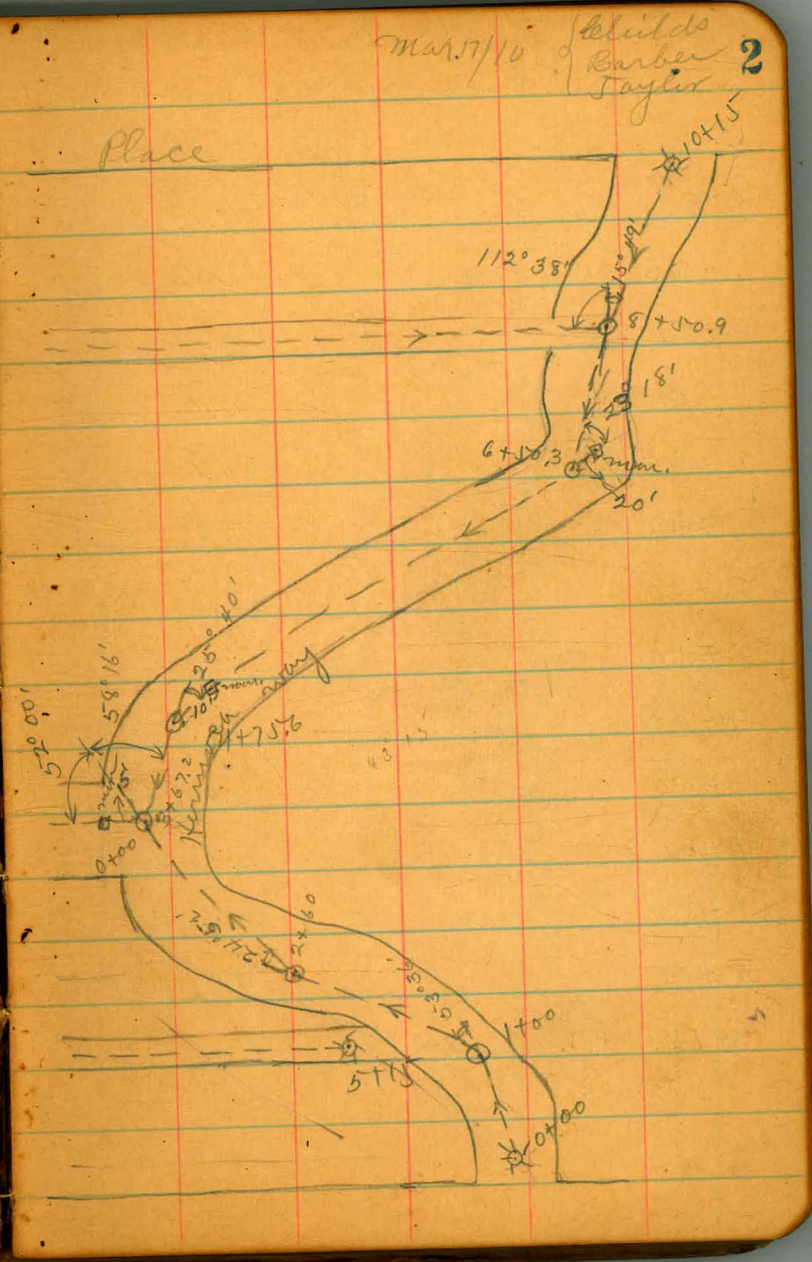
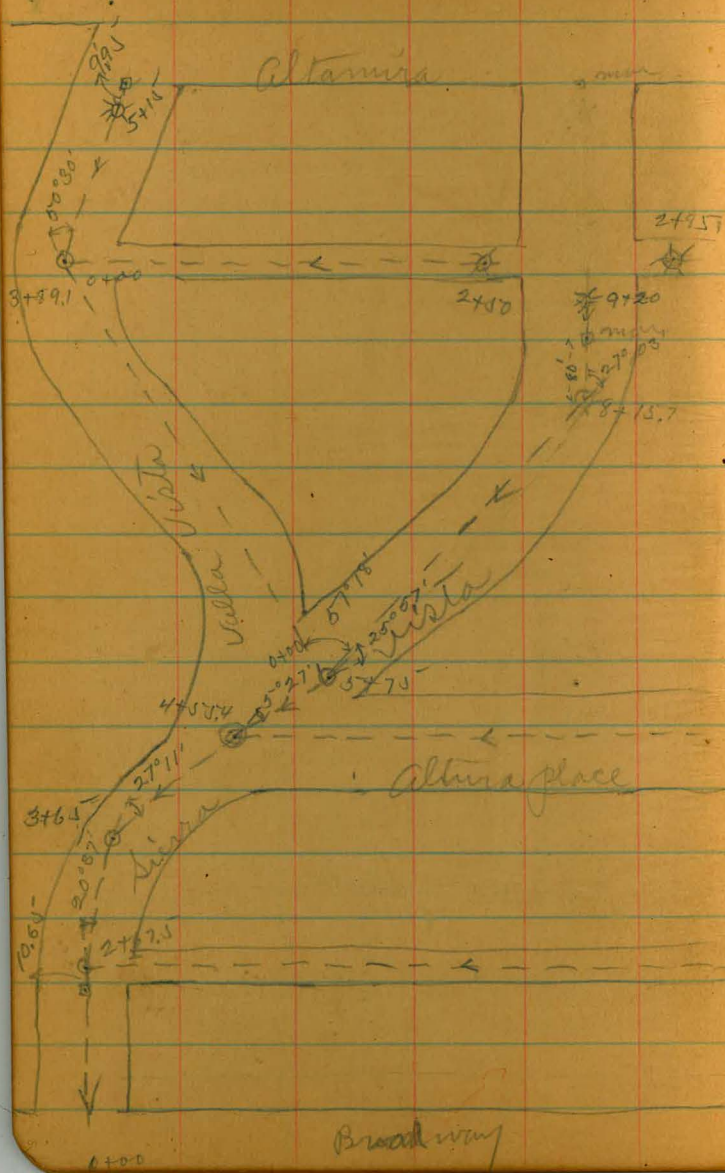
SAN FRANCISCO  
and  
SACRAMENTO





1







alleyline bet. Broadway &  
Center way, produced at Sierra Vista

Sta.		H.I.	Red	Elev.
0+00	M.H. center way or Barra Vista	275.96	11.79	264.17
+26	10'65 m. of m.m.		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.I. near Hermosa way,		4.6	271.4

Profile plotted  
A-74

altura place from  
to Hermosa way.

mm 17/10  
G. L. Childs  
Barber  
Taylor **3**



Sierra Vista from center of  
to alley.

Sta.	drop m.H.	H.I.	Rod	Elev.
0+00	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
+675	m.H. center alley, bet. Broadway & Altura place		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			13.4	262.6
+50			13.0	263.0
+75	m.H. Valle Vista line curves in		12.41	263.53

0.4% grade

0.4% grade

Ft Stockton

Mar. 21/10

Lehmann  
Basler  
Jager

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 ft. deep	2.60	273.36
+50		1.7	274.3
9+00		0.4	275.6
9+20	F.S. about 5' deep	0.0	276.0

Profile plotted  
Sheet 1-74



alley line from Sierra Vista to

Valle Vista

5

Sta.		H.T.	Rod	Elev.	
0+00	M.H. Sta 3+89.1 on Valle Vista line	275.96	11.95	264.01	
+35			10.3	265.7	
+36			9.5	266.5	
+50			9.0	267.0	
+100			6.2	269.8	
+10			4.8	271.2	
J.P.			4.28	271.68	
2+00		6.73	278.41	4.9	273.6
+50	F.T. 30.75 from Sierra Vista.		2.30	276.11	

Profile plotted  
A-74



Valle Vista line from  
to Altamira place.

Sta.		H.I.	Rod	Elev.
	about 5' deep 9.97	275.96		265.99
0+00	M.H. Sta. 5775 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' deep		10.8	265.2
+15	F.S. 10' from main lot po. line of Altamira place		10.6	265.4

Poplar Platted

a-74

0.1' of grade

Sierra Vista



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

Sta.	H.T.	Rod	Elev.
	about 5.5 deep, 10.01	273.56	263.55
0+00	M.H. center altura	7.84	265.72
+15	Place 7' 15" East of prop. at Heronura way. property own.	7.3	266.3
+50		6.9	266.7
1+00		6.4	267.2
+50		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

0.4% grade

Profile Platted  
Sheet A.74

of Property at Heronura



alley from Hermosa way to Sierra

vista

8

Sta.		H.I.	Roof	Elev.
0+00	M.H. center alley Sta 8450.9 m	281.33	7.10	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.H. about 29' from Sierra Vista		1.9	279.4

Profile plotted

Sheet 9-74



Herrera way from 241720,  
Altamira Place,

Sta.		H.I.	Rod	Elev.
0+00	F.I. about 24'	281.33	8.8	272.5
+50	no. of Broadway center of Herrera way,	273.56	2.1	271.5
1+00	M.H. in Herrera 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			7.6	266.0
+50			7.4	266.2
+67.2	about 5.5' deep. M.H. center		7.84	265.72
4+00	Altamira Place. Sta. 0+00 on Altamira place.		8.3	265.2
+50			8.1	265.5
+75.6	M.H. angle		7.50	266.1
5+00			7.4	266.2
+50			7.0	266.6
6+00			6.7	266.9

of Broadway to  
mar. 21/10

Childs  
Barber  
Taylor

Sta.		H.I.	Rod	Elev.
6+50.3	5.8 deep about. M.H. angle,	273.56	6.35	267.21
7+00			5.5	268.1
J.P.	10.5 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. M. alley.		9.10	272.23
9+00			7.6	273.7
+50			6.8	274.5
10+00			5.0	276.3
+15	F.I. about 8' deep.		4.8	276.5

Profile plotted  
A-74



Stephens street from 25' So.  
line of Stockton.

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.I. about So. line Stockton		5.2	275.6

Profile Station  
 A-75

of Lewis to So.

Mar. 22/10

H. Childs  
Barber  
Taylor

10



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 4-75-

25' so. of Stockton

10 1/2

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	271.09	11.7	270.9
+50		2.3	268.8
3+00		3.1	268.0
+50		5.1	266.0
4+00.1		7.5	263.6
+50 J.F.	103 259.25	10.8	260.3
+85		12.87	258.22
5+00		1.3	258.0
+50 J.F.	0.23 246.59	3.9	253.4
+50		12.89	246.36
+65		10.8	235.8
+72		16.6	230.0
M.H. bottom of Canyon		13.66	232.93

Profile plotted Sheet 4-75-

about 6' deep.

North line Getti

about 10' deep



Randolph Street from So.  
to Canyon south of Getti

Sta.	H.I. Rod	Elev.
0+00 North line of Lewis	2826.1 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	6.2	276.4

Profile plotted  
A-175

Int. about So.  
line of Stockton

line of Stockton

Sta.	H.I. Rod	Elev.
0+00 North line of Lewis	2826.1 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	12.9	269.7
50. North line Getti	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	3.99	267.10

Profile plotted  
A-175

Int. bottom  
Canyon

Mar. 22/10  
Childs  
Barber  
Taylor 11



Hooker Street from 25' 20.  
to bottom of canyon south of

Sta.		H.I.	Rod	Elect.
J.P.	5.5 deep, 2.35	279.43		277.09
0+00	H.I. 25' 20.		3.33	276.10
+50	} Hooker.		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 plotted  
Sheet 9-76

of Lewis  
Douglas.

Mar 23/10

Builds  
Barb 12  
Taylor

Sta.		H.I.	Rod	Elect.
		279.43		
8+00			8.5	270.9
+50			11.4	268.0
J.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
+10.3	rod line Douglas.		5.5	262.5
+50			6.8	261.2
11+00			9.9	258.1
+10			12.3	255.9
J.P.	0.15	255.43		12.74
J.P.	0.29	242.93		12.79
+50			6.5	236.4
J.P.	0.40	230.38		12.95
12+00			7.0	223.4
J.P.	0.11	217.84		12.65
+50			9.7	208.1
J.P.	0.24	205.12		12.96
13+00			12.8	192.3
J.P.	-0.02	192.15		12.95
J.P.	1.70	181.13		12.72
+50			4.4	176.7
+75	to bottom of canyon		10.47	170.66



lot line bet. Hooker & Ingalls farm  
 Survey glass to bottom of canyon

25' SO. of

Mar. 24/10

Childs  
 Barber  
 Taylor

13

Sta.		H.I.	Rod	Elev.
J.P.	3.23	<u>245.87</u>		242.64
0+00	F.I. 25' SO. of		3.26	242.61
J.P.	Survey glass	<u>233.95</u>	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	<u>221.17</u>	12.87	221.08
+12			0.4	220.8
J.P.	0.00	<u>208.12</u>	13.05	208.12
+50			3.3	204.8
J.P.	0.53	<u>195.82</u>	12.83	195.29
+80			3.7	192.1
2+00			9.0	186.8
J.P.	2.13	<u>188.50</u>	7.45	186.37
+30	m.H. bottom of canyon		10.23	178.27

Profile plotted  
 sheet 9-75



Ingalls Street from 25 20. g.  
Bottom of canyon so. of Douglas's

Sta.	H.I.	Red	Elev.
J.P.	1.67	277.54	275.87
0+00	F.I. 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		3.0	260.0

Profile plotted  
A-76

Lewis to

Sta.	H.I.	Red	Elev.
8+00	264.97	6.9	258.1
+50		7.3	259.7
9+00		9.8	255.2
+10		10.3	254.7
J.P.	0.03	252.16	12.84 252.13
+50		6.6	248.6
J.P.	0.08	239.41	12.83 239.33
10+00		4.1	235.3
+006	20. line Douglas	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	mt. bottom of canyon	9.09	184.78

Mar. 24/10  
Lelands  
Barb  
Tayler 14



Canyon line from Center Stephens  
Center Randolphs

Sta.		H.I.	Rod	Elev.
0 +00	2° 55' L 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 4720 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

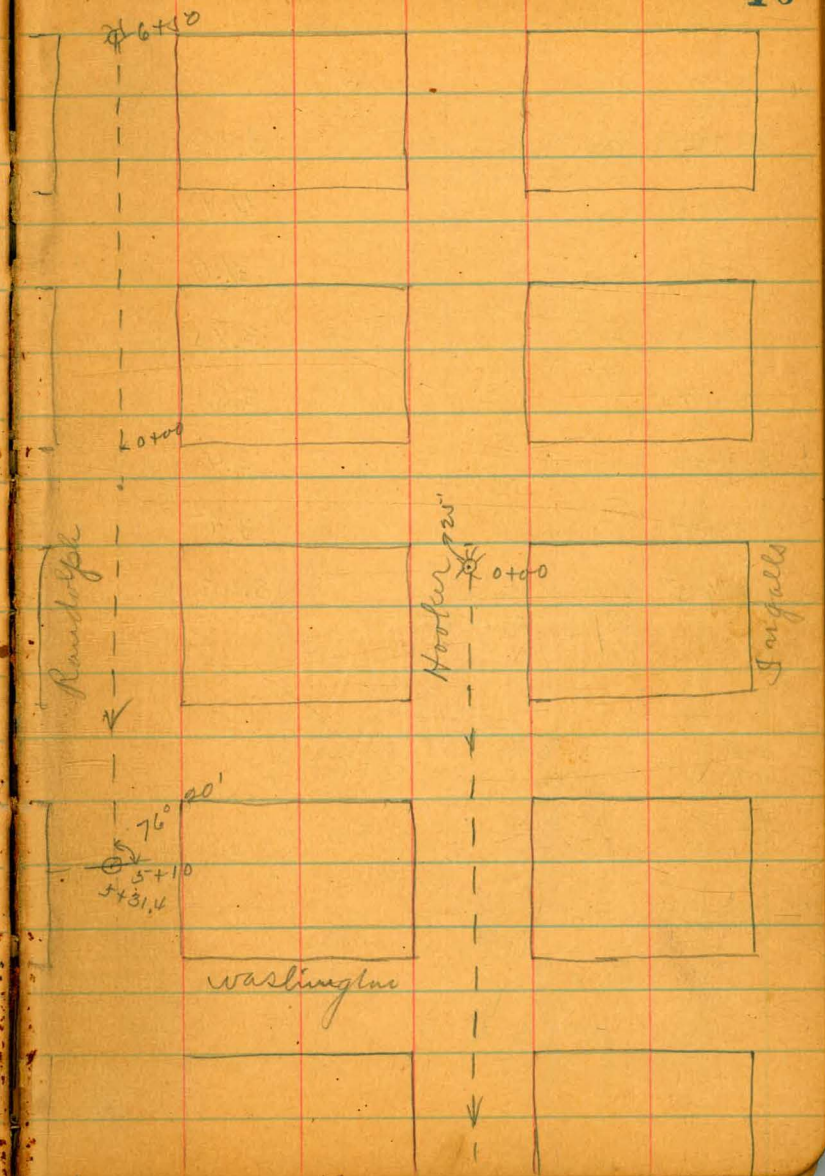
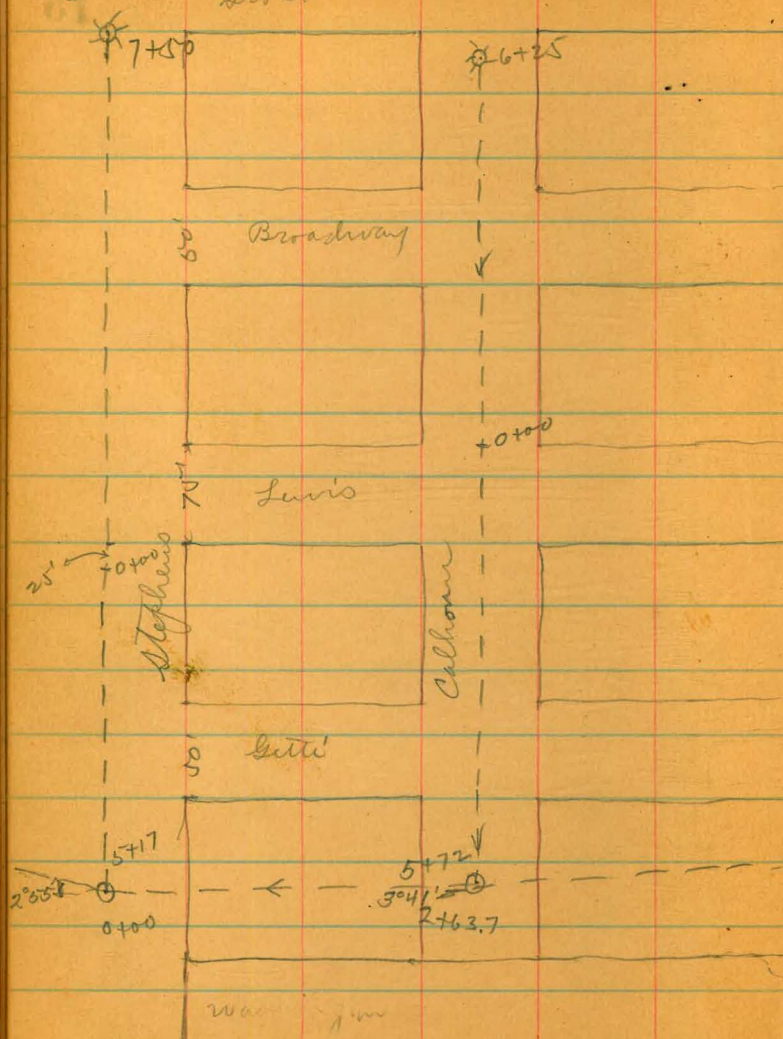
Childs  
Barb  
Tay  
15

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

267.7

Profile Blatted  
A. 77







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

Sta.		H.I.	Rod	Elev.
J.S.		3.63	275.01	271.38
0 +00	M.H. center alley bet. Jackdaw & Ingalls.		3.40	271.61
+50			4.1	270.9
+100			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
+200			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  
Barb 17  
Taylor



alley line bet. Jackdaw & Gargallo  
from center of Getti to 25' so. of

Broadway

Sta.	H.I.	Rod	Elev.
J.P.	5.77	279.49	273.72
0+00	W.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.I. about 25' So. of Broadway	3.9	275.6

Profile plotted  
8-77



Alley line bet. Jackdaw + This  
Setts to 25' so. of Broadway

Sta.		H.I.	Rod	Elev.
T.P.	1.69	275.41	275.41	278.72
0+00	m.H. center of Setts		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.I.S. about 25' so. of Broadway.		4.5	270.9

0.4% grade

Profile plotted A-77

from center of

Mar. 29/10

Childs  
Barber  
July 19



Jackdaw street line from center  
pueblo line 20. of survey glass.

Sta.		H.I.	Rod	Elev.
0 + 00	M.H. Center of Gettis. & 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
J.P.	1.87	261.32	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
J.P.	0.47	249.11	12.88	248.64
+50			6.4	247.7
J.P.	0.53	236.96	12.68	236.43*
6 + 00			7.0	230.0
J.P.	0.09	224.38	12.67	224.29
+50			8.2	216.2
J.P.	0.57	212.21	12.74	211.64
7 + 00			9.1	203.1

of Gettis to

Mar. 30/10  
Lehilds  
Barber  
Taylor 20

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
J.P.	11.47	223.60	0.08	212.13
J.P.	12.19	233.77	0.02	223.48
8 + 00			11.0	224.8
J.P.	12.80	248.56	0.01	235.76
+50			5.8	242.7
J.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

Pueblo blatted  
10-77



lot. line bet. Jackson + Ingalls  
Washington to Sta. 5+00 so. of

Sta.	J.P.	H.I.	Rod	Elev.
		0.06	236.49	236.43
0+00	J.P. 25'00.0		9.23	227.3
	Washington			
+08			11.4	225.1
+25			10.7	225.8
J.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
J.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
J.P.	5.70	204.10	12.75	198.40
4+00			9.9	194.2

from 25'00.0 of  
Winglass.

Apr. 11/10

Childs  
Barber  
Taylor  
21

Sta.	H.I.	Rod	Elev.
4+15	204.10	12.58	191.52
			16.9
+28			187.2
+35		13.9	190.2
+50		9.3	194.8
5+00		0.1	204.0

Public placed  
Sheet A. 77



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

Sta.		H.I.	Rod	Elev.
J.P. 0+00	about 8.31 F.S. 25' 20.0' deep Lewis	276.53 267.5	6.0	267.22 269.5
+50			4.7	270.8
1+00	0.4% 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
J.P.	0.47	250.51	13.01	260.04
7+00			7.8	242.7
J.P.	0.90	238.29	13.02	237.49
+50	M.H. bottom of Canyon.		12.17	226.12

Profile plotted  
A-78

Lewis to

22

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	238.31
J.P.	12.00	262.42	0.36	250.42
+50			6.6	257.8
+65			4.5	259.9
9+00			2.7	259.7
+50			0.6	261.8
J.P.	10.56	272.96	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' 910.

Sta.		H.I.	Rod	Elev.
J.P.	5.41	<u>245.45</u>		250.04
0 + 00	F.S. 25' 910		0.62	254.8
J.P.	washington 17.2	<u>244.43</u>	12.74	242.71
+10			6.6	237.8
J.P.	0.45	<u>232.62</u>	12.26	232.17
1 + 00			12.0	220.6
J.P.	5.99	<u>225.76</u>	12.85	219.77
+15	N.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	<u>238.56</u>	0.18	225.58
2 + 00			10.4	228.2
+50	F.S. about 25' no. of Douglas		3.4	235.2

Profile plotted  
A-78

25' 910. of  
Douglas

Apr. 1/10

Childs  
Barbe 23  
Taylor



Hawk street from 25' so. of  
near pueblo line so. of Douglas.

Sta.	H.I.	Rod	Elev.
J.P.	2.95	271.29	268.34
6+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		6.5	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-78

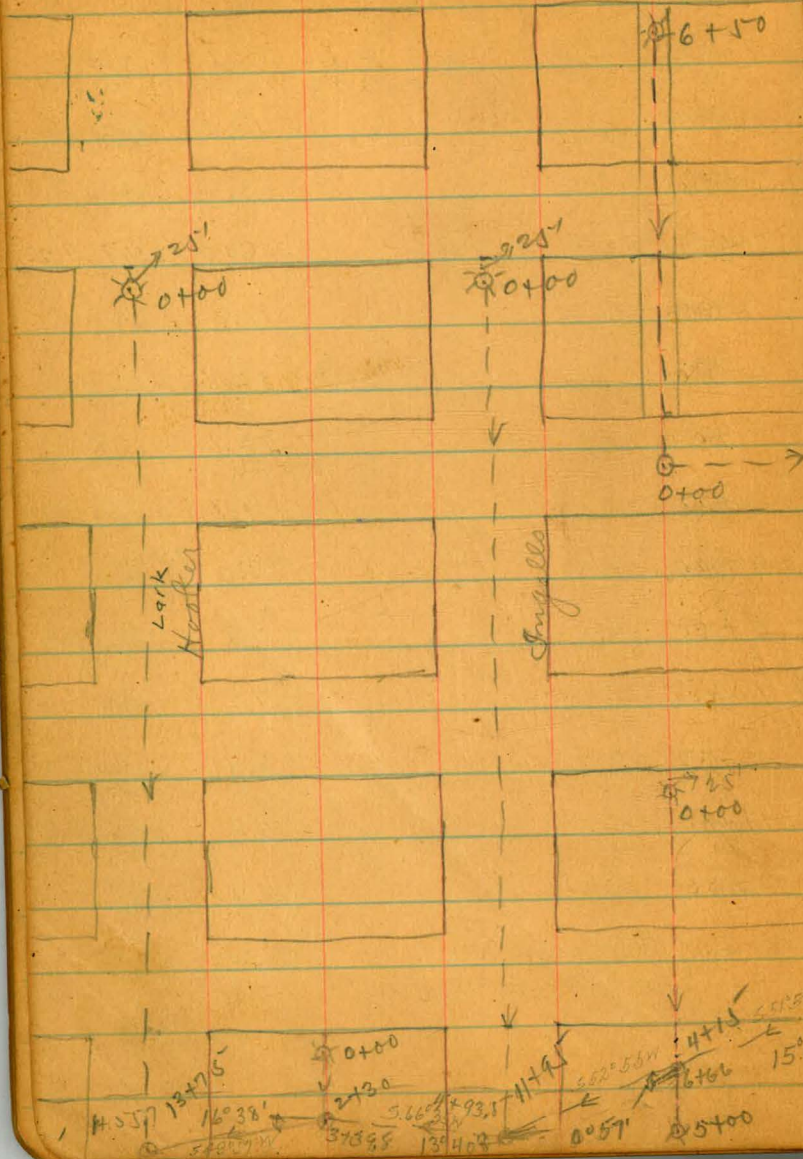
Lewis to

24

Sta.	H.I.	Rod	Elev.
J.P.	1.51	259.82	258.31
7+00		10.0	248.8
+77		13.3	246.5
+31	with bottom of canyon	11.90	247.92
+50		10.8	249.0
+90		271.29	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 Douglas	5.2	266.1

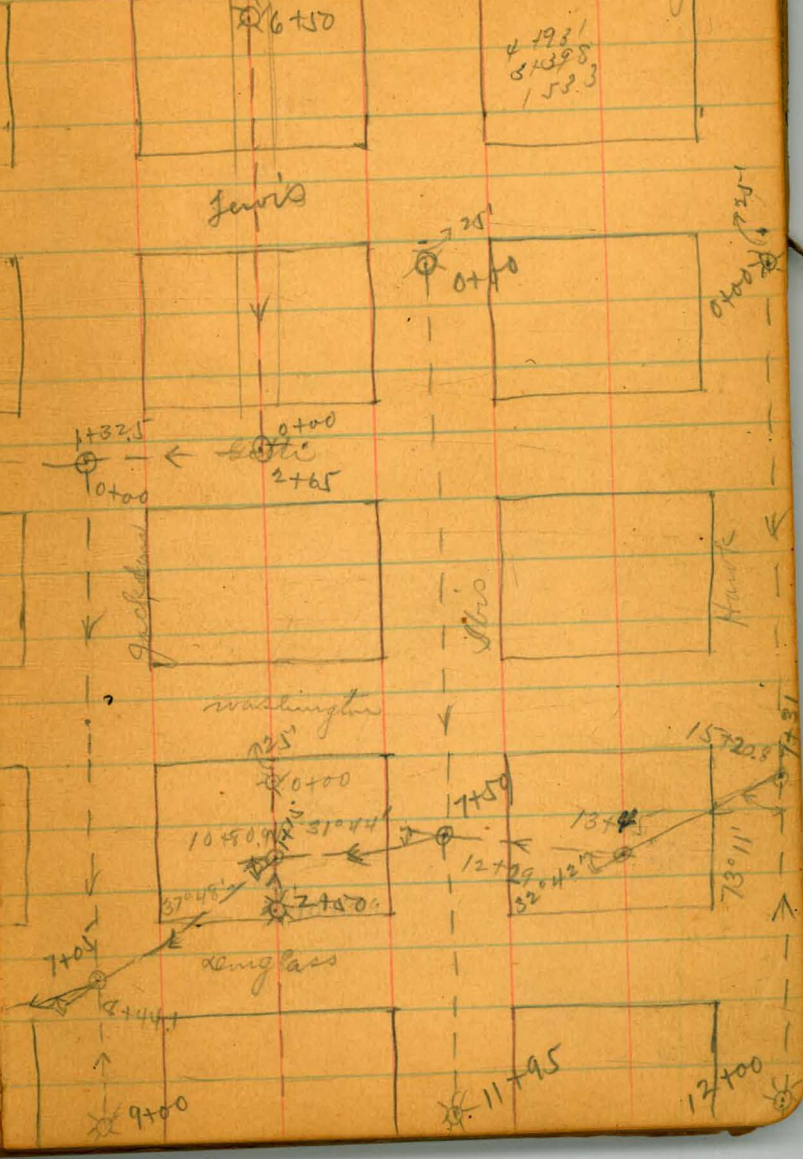


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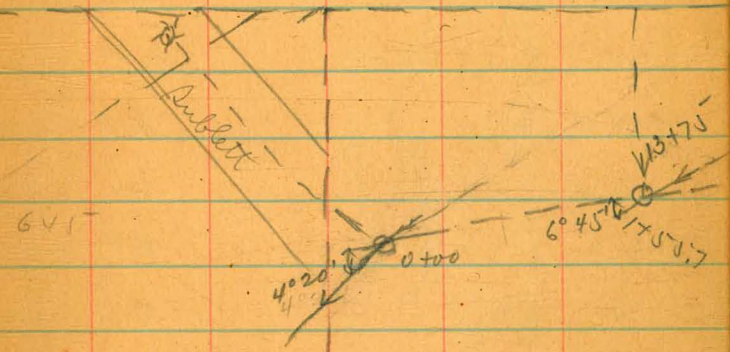
Broadway Apr 8/10

Leila  
Barb 25  
Taylor





Washington  
Rudolph  
Hooder  
Sunglass





Campfire line from center of  
of Hawk.

Sublett to center  
Apr. 8/10

Childs  
Barker  
Page 27

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		4.23	184.80
+157	Mt. Center Hooker	6.59	170.65	5+00		4.3	184.7
2+00		6.0	171.2	+50	11.52	0.73	188.30
+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		8.24	191.58
50		1.1	176.13	+76	Mt. lot line bet. Ingalls + Jackdamp	9.5	190.3
+12	12.90	13.4	175.6	+81		11.7	188.1
+23	189.65	15.0	174.0	+81		11.7	188.1
+39.8	Mt. 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 plotted  
A-78



Cont. - from page 27

apr. 8/10 } <sup>Lehilds</sup> Barb 28  
Taylor

Sta.	H.I.	Rod Elev.	Sta.	H.I.	Rod Elev.
8+00	199.82	2.5 197.3	12+00	224.98	4.7 220.3
+32		1.6 198.2	+14		1.5 223.5
J.P.	12.90 212.70	0.02 199.80	J.P.	9.87 234.87	-0.02 225.00
+44.1 m.H. center jackdaw.		11.07 201.63	+29 m.H. center of Sbis.		8.68 226.19
+50		9.8 202.9	+50		8.7 226.2
9+00		4.9 207.8	+60		9.3 225.6
+50		2.4 210.3	13+00		2.1 232.8
10+00		1.3 211.4	+45 m.H. angle.		0.68 234.19
J.P.	12.28 224.98	0.00 212.70	J.P.	10.23 244.42	
+40		12.2 212.8	+50		9.4 235.0
+50		14.3 210.7	14+00		6.9 229.5
+65		13.2 211.8	+50		3.0 241.4
+80.9 m.H. bot line bet. jackdaw + Sbis		8.93 216.05	J.P.	9.56 252.18	1.80 242.62
11+00		8.9 216.1	15+00		7.9 244.3
+30		9.7 215.3	1+07		9.4 242.8
+40		7.7 219.3	15+10		8.0 244.2
+50		5.9 219.1	+20.8 m.H. center Hawk		4.20 247.98
+95		4.9 220.1			



alley line bet. Indiana & park  
2.5' north of rd. to park Blvd. &

Boulevard from apr. 13/10  
down canyon.

Childs  
Butler  
Tape 29

Sta.	H.I.	Rod	Elev.	Sta.	H.I.	Rod	Elev.
0+00	about 5' deep F.I. 2.5' north of rd.	310.29	11.02	8+00	310.29	6.1	304.7
+50			10.6	+50		5.0	305.3
1+00			10.4	9+00		4.2	306.1
+50			10.4	+50		4.8	305.5
2+00			9.1	10+00		4.7	305.6
+50	0.4% grade		8.5	+50	0.4% grade	4.9	305.4
3+00			8.3	11+00		5.3	305.0
+50			8.0	+12.9	north line of cypress	4.9	305.4
4+00			8.0	+50		5.3	305.0
+50			7.2	12+00		5.7	305.6
5+00			6.9	+50		5.2	305.1
+50			7.2	13+00		6.5	303.8
6+00			6.9	+50		6.5	303.8
+50			6.0	14+00		8.0	302.3
7+00			5.8	+50		7.5	302.8
+50			5.6	15+00		10.1	300.2

Profile plotted  
sheet 6-2



Apr. 14/10 <sup>Lehilds</sup> Barlow 30  
 Jaylor

Sta.		H.I.	Rod	Elev.
15+22	36° 55' L M.H. about 3' 20.	310.29	10.40	299.89
J.P.	of Park Blvd. 4.53	307.28		302.55
+50			8.5	298.8
+83			7.1	300.7
16+00			8.5	298.8
+50			13.0	294.3
J.P.	0.42	294.85	12.95	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
+60			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	264.8
+04			12.4	262.9
+10			10.5	266.8

Sta.	H.I.	Rod	Elev.
19+41.3	277.33	11.73	265.60

M.H. bottom of  
 Canyon Center  
 of Robinson & alley  
 on north



1846  
 1942  
 140

1522  
 420  
 1942  
 140  
 1802

140 -



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

Sta.	H.I.	Rod Elev.	Elev.
0+00	277.33	11.73	265.60
+18		13.1	264.2
+30		9.6	267.7
+40		5.6	271.7
J.P.	4.72	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.	12.54	0.17	281.62
+50		12.0	282.2

sheet 60-1

tract from

Apr. 14/10

Lehilds  
 Barber  
 Taylor 31

Sta.	H.I.	Rod Elev.	Elev.
4+00	294.21	6.1	288.1
+12		3.1	291.1
+18.9		3.13	291.08
+50		2.7	291.5
5+00		2.9	291.3
+50		3.3	290.9
+6.8		3.4	290.8
J.P.	13.03	3.85	290.39
+85		5.2	298.2
6+00		4.4	299.0
+50		1.5	301.9
✓+65		0.2	303.2

F.I. about 20'  
 from Univ. ave.



alley line west. of park Blvd.  
 16' 3" po. of Robinson to near. perm.

Sta		H.I.	Rod Elev.
0+00	16' 3" po. of Rob. about 7' deep. M.H. No. 18744	289.27	12.36 276.91
J.P.	at 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
+100			3.3 297.2
+150			5.4 295.1
+200			8.7 291.8
+35	about 1' deep.		12.8 287.7
+50			10.7 289.8
3+00	F.S.		5.4 295.0

Sheet 61



from  
ave.

Apr. 15/10

32  
 { built  
 Park  
 Tangled



Essex street line from center  
 goods wells to center alley west

alley east of  
 of Park Blvd.

apr. 15/10  
 Childs  
 Bar 33  
 Fay

Sta.	H.I.	Rod Elev.	Elev.
J.P. not less than 13' deep 0+00 M.H. Center Essex	292.04	0.96	291.08
+15' Goods Well East of Goods Well add.		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
J.P. 7.64	299.30	0.38	291.66
+65		5.3	294.0
2+00		2.4	296.9
+245' about 6.5' deep M.H. Center west of Park Blvd.		0.46	298.84

Sheet 6-1



central alley line north + south west of park Blvd.  
from center Essex 132'

apr. 16/10

Childs  
Barber 34  
Tayler

Sta.	H.I.	Rod	Elev.
* 0+00	299.30	0.46	298.84
+40		1.7	297.6
+50		2.9	296.4
+70		5.7	293.6
1+00		5.5	293.8
+32	5' deep. H.I. north of center of Essex	1.4	297.9
* 0+00.	299.30	0.46	298.8
+50		0.8	298.5
1+00		1.7	297.6
✓ +32	H.I. south of center of Essex	1.1	298.2

Sheet  
1001



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

Apr. 16/80

Lalids  
Barber  
Jager 35

Sta.		H.I.	Rod	Elev.
J.P.		3.38	<u>292.40</u>	289.02
0+00	F.S. 25' East of Herbert		4.88	287.5
+50			11.9	280.5
J.P.		0.48	<u>280.30</u>	279.82
+95			9.9	270.4
1+00			12.1	268.2
J.P.		1.70	<u>269.18</u>	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
J.P.		9.92	<u>278.15</u>	268.23
+50			8.0	270.1
✓ +85	F.S.		1.5	276.6

check  
to

✓



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

Center Robinson

Apr. 16/0

Calicut Barber 36  
Taylor

Sta.	H.I.	Rod	Elev.
0+00	M.H. center Robinson + Herbert	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.	0.05 264.66	12.82	259.61
+22		9.3	255.4
+39		13.8	250.9
J.P.	4.62 256.48	12.80	252.86
+50		9.7	246.8
✓ +78.5	M.H. center of Penn. + Herbert	8.50	247.98



Penn. ave. from center of  
Campus west.

Sta.	H.I.	Rod	Elev.
0 +00	<u>256.48</u>	8.50	248.0
+07		10.5	246.0
+12		8.3	248.7
+50	<u>264.66</u>	13.6	251.1
1 +00		10.8	253.9
+50		6.2	258.5
+71		8.3	256.4
J.P.	4.62 <u>256.48</u>	12.80	251.86
2 +00		7.7	248.8
✓ +04		8.80	247.68
M.H. bottom of campus center of Penn. ave. ✓			

Herbert to bottom of

Apr 18/10

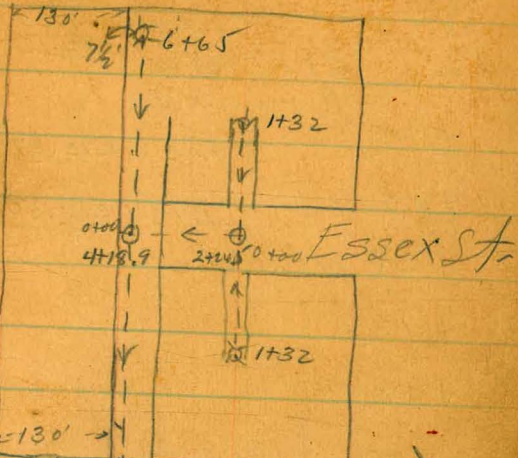
Chilts  
Barb 37  
Taylor

6-1  
Blair

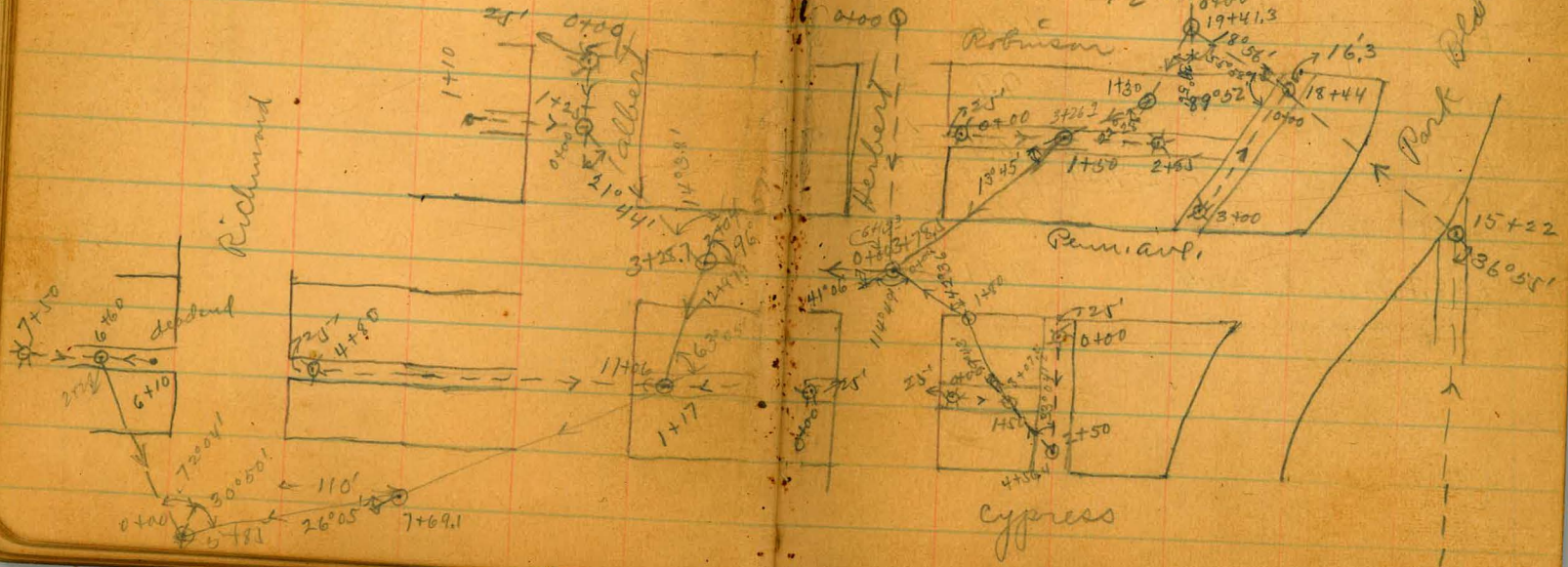


87.32  
18.56  
108.48

Union Ave.



Richmond





Albert St, from 25' 20.0  
 of alley + to Sta 2+04 on Penn.

Sta.	J.P.	H.T.	Road	Elev.
0+00	2.26	297.20	13.06	294.94
	0.04	284.18	3.53	284.14
				280.9
+50			11.1	273.1
J.P.	1.03	272.27	12.94	271.24
1+00			12.6	259.7
J.P.	1.93	261.50	12.70	259.57
+25			6.34	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			9.91	247.66

Street

Robinson to center  
 ave. line.



alley line bet. Robinson &  
 center Albert to sta west.  
 Sta J.P. 11.42 H.I. 270.99 Rod 259.57  
 0 to 0 m. to Sta. 1725 14.83 256.16  
 or Albert St,  
 +50 line 0.6 270.4  
 J.P. 12.09 283.08 0.00 270.99  
 J.P. 11.72 294.57 0.23 282.65  
 1 +00 5.4 289.2  
 ✓ +10 Read end, about 2.5 292.1  
 19' to old F.S., going  
 west,

Penn. ave. from

Apr. 18/10

Leilds  
 Barber  
 Taylor 40

Sheet 61



alley west of park Blvd. from  
 upas.

Penn. ave. to

Apr. 19/10

Childs  
 Barber  
 Taylor 41

Sta.		H.I.	Rod	Elev.	Sta.	H.I.	Rod	Elev.
						3.22	297.21	293.99
0+00	F.S. 25' S. of Penn. ave.	300.43	4.98	295.45	4+00		6.44	293.7
+50			5.0	295.4	+50		4.0	294.6
1+00			5.2	295.2	5+00		4.6	294.6
+50			6.7	293.9	+50		5.8	291.4
2+00			8.8	291.6	6+00		6.0	291.2
+30			11.7	288.7	+50		9.0	288.2
+50	M.H. bottom of erand, about 25' no. of cypres.		9.72	290.71	+934	M.H. center of myrtle.	8.2	289.0
J.P.		304.42		302.55	7+00		6.81	290.40
0+00	F.S. 25' S. of Cypress. 4.64	300.43	8.63	295.79	+50		6.3	290.9
+50			4.9	295.5	8+00		4.7	292.5
1+00			5.7	294.7	+50		4.5	292.7
+50			6.1	294.3	9+00		3.8	293.4
2+00			6.6	293.8	+50		4.0	293.2
+50			6.4	294.0	10+00		3.6	293.6
3+00			5.7	294.7	✓ +10	F.S. near upas.	4.7	294.5
+50			7.3	293.2			4.8	292.4

Profile plotted  
 18-2



Alley bet. Persim. & Cypress, from  
East of Herbert to Sta. west of Richmond

bottom of canyon

Apr. 23/10 } Childs  
Barber 42  
Taylor

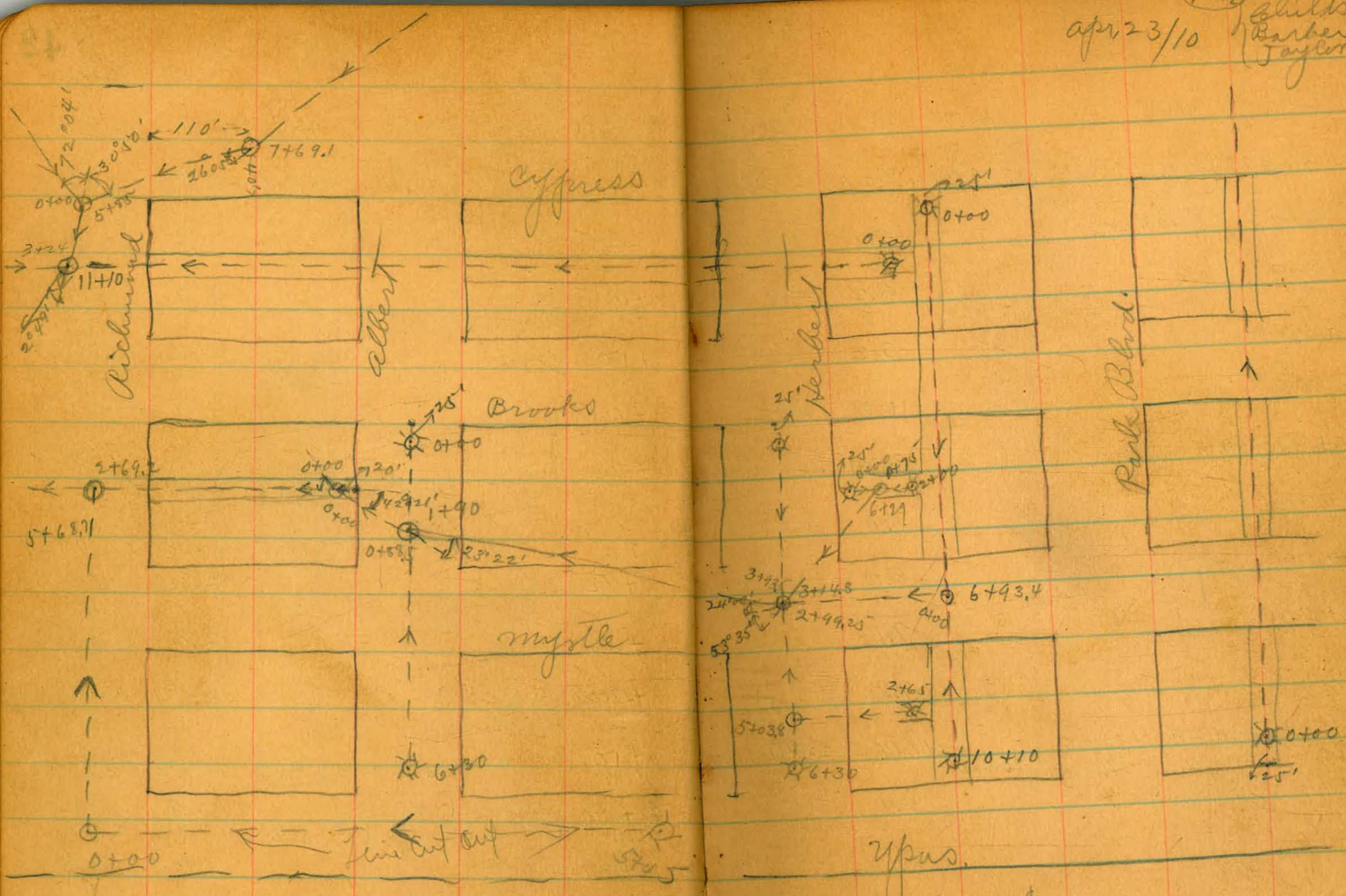
Sta.	H.I.	Rod	Elev.
J.P.	1.26	296.71	295.45
0+00		2.84	293.87
+50		2.2	294.5
1+00		6.9	289.8
J.P.	0.74	295.41	12.04 284.67
+50		9.49	275.92
J.P.	0.39	294.26	293.87
0+00		11.64	282.6
J.P.	0.99	282.90	12.35 281.91
J.P.	0.89	271.28	12.51 270.39
+45		5.2	266.1
+50		7.8	263.5
J.P.	0.62	258.92	12.98 258.30
J.P.	3.83	250.50	12.28 246.67
1+00		7.8	242
+12		13.0	237.5
+17		11.71	238.79
+50		9.9	240.6
2+00		9.3	241.2
+45		6.7	242.8
+50		5.2	245.2
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
+10		2.0	287.8
+80		2.42	287.4
J.P.	0.62	277.97	12.50 277.35
6+10		2.9	275.1
J.P.	0.98	266.01	12.86 265.11
+50		6.9	259.1
+60		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
+80		5.4	277.91
		5.4	285.4

54



apr 23/10 <sup>(42 1/2)</sup> Shields  
Barber  
Taylor



See Page 38



Campfire line from center Robinson +  
Park Blvd. to center of Herbert + Penn.

Sta.	H.I.	Rod	Elev.
0 + 00	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		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		11.14	257.17
J.B.		5.4	255.2
+ 44		6.4	254.2
+ 50		7.4	253.2
+ 54		6.4	254.2
+ 64		4.8	255.8

alley going north bet. center  
apr. 25/10

Lehilds  
Barb 43  
Taylor

Sta.	H.I.	Rod	Elev.
	260.60	6.5	254.1
		6.3	254.3
		6.6	254.0
		6.9	253.7
		12.3	248.3
		12.60	248.00

✓ + 13.3 m.H. center Penn. ave.  
+ Herbert



campus 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)

Builds  
Barber  
Taylor

Sta.		H.I.	Rod	Elev.	Sta.	H.I.	Rod	Elev.
0+00	M.H. center of Herbert & penn. ave.	260.60	12.60	248.0	4+50	294.29	4.3	290.0
+50			6.4	255.2	+56.4		3.52	290.77
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				

Sheet 6 B



Alley line bet. Cypress & Brookes  
Herbert to 10<sup>th</sup> street

Sta.		H.I.	Rod	Elev.
J.P.	2.00	297.79		295.79
0+00	F.S. 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

from 225' East of apr. 25/10 } Leilids Barber Taylor 44

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	236.27
+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	229.8



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.S. east			0.33 279.73
14+00 F.S. west			6.4 273.7
J.P.	0.32	267.50	12.88 267.18
J.P.	0.69	255.97	12.22 253.28
+50			10.0 246.0
J.P.	0.90	243.83	13.14 242.93
+89 M.H. bottom of canyon			12.91 230.92
J.P.	0.55	267.73	267.18
16+20 F.S. 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

Childs 45  
Barber  
Taylor

Apr 26/10

Sta	H.I.	Rod	Elev
	248.26		11.93 236.33
17+1/2 M.H. bottom of canyon	12.08	259.28	0.99 247.27
J.P.			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.S. about 35' from 10 <sup>th</sup>			6.6 277.1



Albert st. line from 25' 20'   
 r.p.s.

Sta.		H.I.	Rod	Elev.
J.R.	2.34	289.53		287.19
0+00	F.S. 25' 20' of Brooks,		2.06	287.4
+40			6.0	283.5
+50			10.3	279.2
J.R.	0.39	277.74	12.18	277.35
J.R.	0.43	265.53	12.64	265.10
1+00			7.0	258.5
+15			11.9	253.6
J.R.	6.07	259.58	12.02	253.51
+45			8.0	251.6
+50			8.8	250.9
+72			13.2	246.4
+90	N.H. bottom of canyon		9.44	250.14
2+00			7.3	252.3
J.R.	12.02	270.72	0.89	258.70
+50			3.1	267.6
J.R.	11.91	282.05	0.58	270.14
+75	Northwest of		5.1	276.9
J.R.	11.54	293.06	0.53	281.52
3+00			9.8	283.3
+50			6.3	286.8
4+00			5.2	289.9
+50			4.8	288.3

of Brooks to apr. 26/0 } Childs   
 Bar 46   
 Taylor

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		5.22	287.9

F.S. about 25' 20'   
 r.p.s.

Direct 6-10



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

Sta.	J.P.	H.I.	Rod	Elev.
0+00	F.S. 25' so. of Brooks, D	6.00 293.19	3.54	287.19 289.65
+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	0.40	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

Brooks. To

Apr. 27/10

Childs  
Barber  
Taylor 47

Sta.	H.I.	Rod	Elev.
6+00	293.79	3.3	290.5
✓430		2.82	290.97

F.S. about 25'  
So. of upas.

54



alley line bet. Brookes & Myrtle  
 East of Herbert to alley west of  
 Sta. H.T. Rod Elev.

0+00	dead end 25'	293.19	8.13	285.0
+12	East of Herbert		8.8	284.4
J.P.	2.85	<u>283.89</u>	12.15	281.04
+50			7.3	276.6
+75	n.H. bottom of Canyon.		9.00	274.59
1+00			5.0	278.9
+50		<u>293.19</u>	4.2	289.0
+60			2.2	291.0
✓ 2+00	F.S. near alley.		3.1	290.1

Sheet 6-13

from 25'  
 Park Blvd.

apr. 27/10  
 Helvids  
 Barby  
 Taylor 48



Myrtle Street from center alley  
to center of Herbert.

Sta.	I.P.	H.I.	Rod	Elev.
0+00		12.85	0.80	280.61
+50			3.13	290.33
1+00			2.1	291.4
+50			3.2	290.3
2+00			5.0	288.5
+30		281.41	2.9	278.5
+46			9.0	272.4
+50			15.2	266.2
+50			15.0	266.4
✓ +99.25			12.62	268.79

Sheet 6-4

west of Park Blvd. Apr. 27/10

Childs  
Barber  
Taylor 49



alley line bet. Myrtle & Npas  
 of Herbert East 265' of

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 6-4

from center

Apr. 27/10

Childs  
 Barber  
 Taylor

50

54



up street line from center  
Herbert street,

Sta.	H.I.	Rod	Elev.
	3.40	<u>294.37</u>	290.97
0+00	M.H. center up	11.44	283.0
+50	7 Richmond	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		5.9	288.6
4+00		4.8	289.6
+50		3.8	290.6
5+00		3.3	291.1
+45	F.I. near Herbert	2.35	292.0

of Richmond to

Apr. 28/10

Colville  
Barber  
Taylor

51

54



Richmond street from center  
center alley bet. Myrtle &

Sta.		H.L.	Rod Elev.	
0+00	M.H. center of pas & Richmond	<u>294.37</u>	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	<u>282.76</u>	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
+50			9.2	273.6
J.P.	0.86	<u>270.61</u>	13.01	269.75
+22			2.0	268.6
+30			3.0	267.6
J.P.	0.50	<u>258.17</u>	12.94	257.67
+50			1.5	256.7

60  
 50  
 40  
 30  
 20  
 10  
 0

of pas to  
Brooks.

Apr. 28/10 { Childs  
Barb 52  
Tayler

Sta		H.L.	Rod Elev.	
5+68.7	M.H. center alley bet. Myrtle & Brooks	<u>258.17</u>	10.64	247.6

54



alley line bet. Myrtle & Brooks  
to bottom of canyon west of 10<sup>th</sup>

Sta.	H.I.	Rod	Elev.
0 + 00	248.17	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
+30		4.6	253.6
+50		10.3	247.9
+69.2		10.64	247.6
3 + 00		11.6	246.6
+17		12.4	245.8
J.P.	0.18	245.63	12.72
+50		7.2	238.4
+67		8.7	236.9
J.P.	3.90	236.65	12.88
4 + 00		6.8	229.8
+11		8.7	227.9
+50		9.3	227.3
5 + 00		7.8	228.8

Sheet 60

from 20' west of Albert  
Apr. 29/10

Childs  
Barber  
Taylor 53

Sta	H.I.	Rod	Elev.
5 + 50		236.65	8.5
6 + 00		13.00	223.65
+13		13.3	223.3
+50		8.2	228.4
J.P.	12.25	248.95	0.05
7 + 00		12.1	236.7
J.P.	11.70	260.16	0.39
+50		10.1	250.1
8 + 00		2.8	257.4
J.P.	12.76	272.26	0.66
+50		7.2	265.1
+85		1.7	270.6
J.P.	9.00	275.14	6.12
10 + 15		0.65	275.5
J.P.	27' west of Vernon	262.88	12.69
+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



May 2/10

W. L. Barber  
J. P. Taylor 54

Cont. from page 53

Sta.	H.L.	Rod	Elev.
		262.88	9.6 252.28
11+50	0.15	250.32	12.71 250.17
J.P.			11.7 238.6
12+00	0.70	238.11	12.91 237.41
J.P.			8.4 229.7
+50			10.3 227.8
+70	0.58	225.91	12.79 225.33
J.P.			4.4 221.5
13+00			12.4 213.5
+50	0.32	213.51	12.72 213.19
J.P.			3.9 209.6
+65			8.7 204.8
14+00			9.2 204.3
+12	1.51	205.31	10.01 203.50
J.P.			7.54 199.8
✓ +49	M.H. bottom of canyon		

Below +30 = 218.3

Back +30 = 214.5



See FB 1522/7

See FB 883/24

MH 60

MH 59

MH 58

MH 57

MH 48

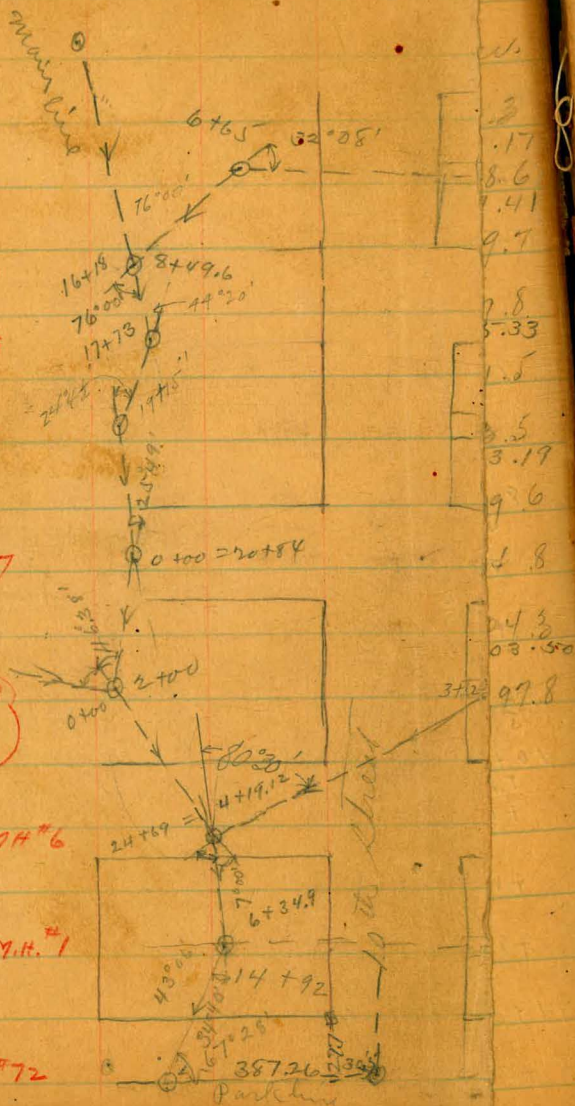
See FB-883 Pg 22

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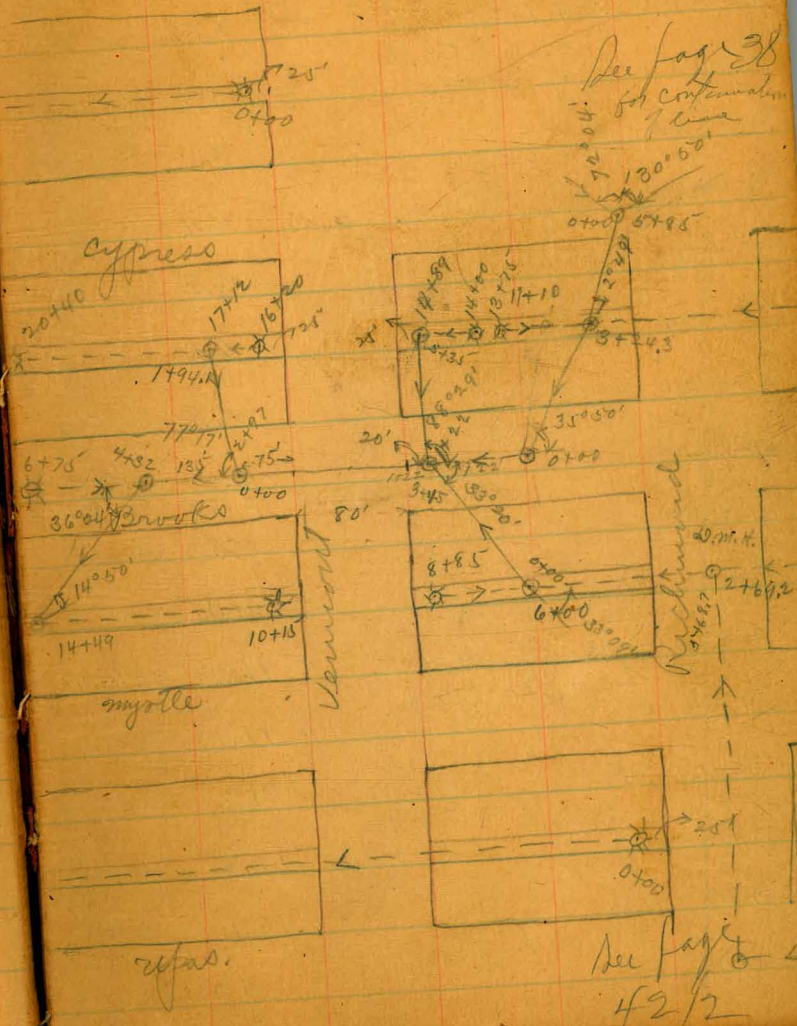
MH #6

MH #1

MH #72



May 2/10  
L. B. Barber  
Fayer  
55





Canyon line from m.H. 142' East of  
Brooks to M.H. Sta. 2+04 center point

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
J.P.	12.31	235.50	0.68 223.17
+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

Vermont center of  
ave.

May 3/10  
Chiddister  
Barber  
Taylor 56

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. 040' 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 12.23	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.	Hgt.	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.	5.28	238.70
+50	ave.	1.6	242.4
J.P.	9.66	1.32	242.66
12+00	252.32	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



Canyon line from Sta 5755 on  
alley line

main line to sta 6760 on  
bet. Cypress & Fern ave.

Sto.	H.T.	Rod	Elev
0+00	240.57	12.73	227.78
+11		9.7	230.0
+50		5.0	235.5
J.P.	12.51	252.98	0.04 240.47
1+00		12.7	240.3
+50		5.6	247.4
J.P.	5.59	257.63	0.94 252.04
2+00		5.3	252.3
✓ +28		2.38	255.25

mt. sta 6760 on  
alley line bet. cypress  
& fern ave.

6760  
alt



Campfire line from sta. 6400 on  
 Phyllite to sta. 14289 on alley line

alley line bet. Brooks &  
 bet. Brooks & Cypress.

59

Sta.		H.I.	Rod	Elev.
0400	M.H. Sta. 6400 on alley line bet. Brooks & Phyllite	223.87	0.22	223.65
+50			2.9	221.0
1400			5.0	218.9
+50			4.6	219.3
2400			6.8	217.1
+50			8.2	215.7
+65			9.7	214.2
+69			12.3	211.6
+75			9.9	214.0
3400			9.5	214.4
+45	M.H. Sta. 1422 on Brooks st. line		9.28	214.59
+50			8.6	215.3
4400			3.8	220.1
J.P.	11.36	233.51	1.72	222.15
+50			9.8	223.7
5400			6.0	227.5
✓ +35	M.H. Sta. 14289 on alley line bet. Brooks & Cypress		2.67	230.84



Campfire line from sta. 0+00 on alley  
to sta. 0+75 on alley line bet. Brooks &

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	249.7
+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	259.7
+15			13.1	259.7
+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

bet. Brooks & Myrtle west of Albert  
Myrtle East of Herbert.

behind  
Bar 60  
Taylor

Sta.	H.I.	Rod	Elev.
6+00	277.81	4.5	273.3
✓+29		3.01	274.80

6-5  
 Alley

7  
2  
4  
8  
2  
4  
1  
5  
5  
8



Brooks, elev 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 J.P.	5.83	10.9	213.0
+63		12.32	211.55
		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 camp		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

Sta.	H.I.	Rod	Elev.
	217.38		
3+55		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 J.P.	13.01	3.6	213.8
5+00	227.53	2.84	214.54
		10.3	217.2
+50		7.3	220.2
6+00		2.1	225.4
+30		4.4	222.1
+50 J.P.	4.02	1.0	226.5
+75 F.I. near 10th	230.57	1.00	226.55
		2.8	227.8

East of Vermont to near 5/10

Calcutt  
Barber  
Taylor  
61



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

Sta.	H.T.	Red.	Elev.
0+00	217.38	6.50	210.88
+50	13.03	230.29	0.4
J.P.			217.0
+75			0.12
			217.26
			11.4
			218.9
1+00	12.09	240.85	6.8
J.P.			1.53
+50			223.76
			8.6
			232.2
+94.1			4.59
			236.26

M.H. sta 17+12 on  
alley line bet. Brooks  
& Cypress.

Sta 6.5

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.I., 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	280.2
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 10<sup>th</sup>

63

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



May 5/10  
 Childs  
 Barlow  
 Taylor  
 84

Cont. from page 63

Sta.		H.I.	Rod	elev
J.P.	0.81	<u>216.14</u>	12.52	215.33
14+20			4.4	211.9
+42			12.1	204.0
J.P.	1.02	<u>204.49</u>	12.67	203.47
+50			9.4	195.1
J.P.	0.88	<u>194.99</u>	10.38	194.11
+57			9.7	185.3
+82			9.1	185.9
✓ +92			5.92	189.07

M.H. bottom  
 camp

See F  
 See 1

50



Canyon line from Sta. 4+32 to Sta. 4+19.12 on main canyon from

on Brooks St. line 10<sup>th</sup> street.

May 6/10 } <sup>Childs</sup> <sup>Butler</sup> 65  
Jagers

Sta. H.I. Rod Elev.

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			1.6	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
J.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

Other 6.6

3+12.8	M.H. Sta 4+49m alley bet. Brooks & myrtle	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 10 <sup>th</sup> st.		8.19	193.70







8th Street line from 100' 20.  
to Sta 1+80 north & down to Sta

Sta.		H.I.	Rod	Elev.
J.P.	0.83	276.10		275.27
0+00	J.I. 100' 20.9 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	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	257.77	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	48906' L m.H. Sta 8+37 on main campus line		6.06	236.23

lot line bet. 1+2 bet. Rob & Penn ave. Childs  
8+37 on main campus line maybe to Taylor

284.43  
3.47  
287.90 H.L.  
12.63  
275.27  
274.99 BM Sta  
+ Rob.

85' m.  
370' to



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

Sta.		H.I.	Rod	Elev.
0+00	F.S. 125' so. of lot lot line bet. 1+25	276.10	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
+37	M.H. bottom of canyon.		3.59	241.7
+50			6.0	239.3
+80			13.0	232.3
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 60

line bet 1+2 bet. Robinson  
 Sta 13+89 on main canyon line

Lalindo  
 Greg  
 Taylor 68

Sta.		H.I.	Rod	Elev.
		232.97		
4+29			11.2	221.7
J.P.	61' 10" R 530	227.24	10.93	221.94
✓+39.4	M.H. Sta. 13+89 on main canyon line		9.17	218.07

780

320

270

340



Alley line bet. 7<sup>th</sup> + 8<sup>th</sup> from  
to 180' so. of Brooks.

Sta.	H.I.	Rod	Elev.
J.P.	0.85	276.52	275.67
0+00	F.S. 40' so. of Penn. ave, 8	8.06	268.4
+30		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	256.4
J.P.	2.13	243.02	12.84 240.89
4+00		5.5	239.5
+30	not brookman 5' deep	8.6	234.5
+50		4.6	239.4
+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

40' so. of Penn. ave.

May 10/10  
Lalitha  
Greg  
Taylor  
69

Sta.	H.I.	Rod	Elev.
5+77	224.87	14.0	210.9
+90		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.	5.70	265.51	0.99 259.81
8+00		2.1	263.4

about 7' deep.



alley line bet. 6<sup>th</sup> & 7<sup>th</sup> from  
to East + West alley north of river.

Sta.	H.I.	Rod	Elev.
J.P. 0+00	3.57 290.43		296.56
+50		5.22	285.2
1+00		5.2	285.2
+50		4.7	285.1
2+00		4.9	285.5
+50		6.8	283.6
3+00		8.9	281.5
+50		10.6	279.8
4+00		11.7	278.7
J.P. +50	0.96 279.20	13.0 12.19	277.2 278.24
+50		3.8	275.4
5+00		7.4	271.8
J.P. +20	0.88 267.38	12.70	266.50
+20		2.5	264.9
+35		8.7	258.7
J.P. +50	0.62 235.45	12.05	234.83
+50		4.0	251.4
J.P. 6+00	0.49 8.88 243.29 241.06	12.65 17.11 11.73	242.80 232.18 229.33
+02		12.7	228.4

25' So. of Penn. ave, May 11/10

Childs  
Taylor 70  
Hawkins

Sta.	H.I.	Rod	Elev.
6+07	241.06	15.3	225.8
+15		13.4	227.7
J.P. +50	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. +83	12.55 265.26	0.05	252.71
+83		9.8	255.5
7+00		2.5	262.8
J.P. +50	13.05 278.31	0.00	265.26
+12		10.4	267.9
J.P. +50	11.79 289.74	0.36	277.95
+50		18.4	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. +50	0.53 294.95	0.32	289.42
+50		4.9	290.0
10+00		4.8	290.1
+50		5.2	289.7

about 10' deep



cont. from page 70

sta	H.S.	Rod	Elev.
11+00	29495	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 pas.	5.1	289.8



Sixth street from 350' 20. of Penn.  
 upas.

Sta.		H.I.	Rod	Elev.
	2.13	288.99		286.86
0+00	F.S. 350' 20. of Penn. ave. 1		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	with bottom of Carpenter		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
+50	11.99	271.12	0.84	259.13
			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

ave. to near

May 11/10

Laliblos  
 Taylor  
 Hawkins

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

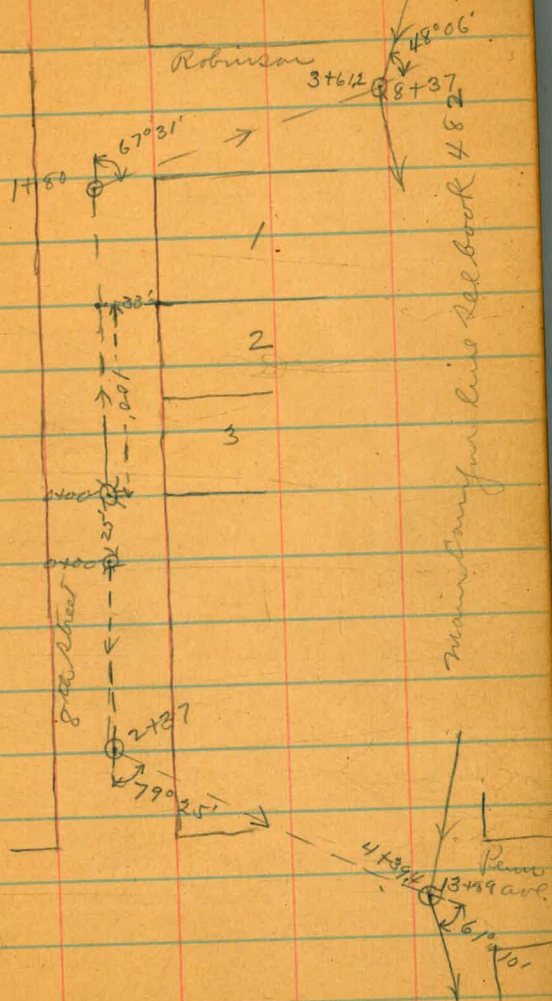
✓ +50 F.S. about 140' from  
 upas.

Sheet 60



Childs  
Page 73  
Harrison

May 12/10





main canyon line from 10<sup>th</sup>  
to city park, from sta 20+84 to

Sta		H.I.	Rod	Elev.
0+00	M.H. Sta. 20+84 on main canyon line	206.21	1.24	204.97
+50	See Book #52 page 2.		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	M.H. T.P.	110 194.91	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

main. avl.  
City Park

75

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
+349	M.H. Sta 14+92 on center alley bet. myrtle + maple.		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

Chillicothe letter number 76

Sta.	H.I.	Rod	Elev.
Top	324302.57		299.27
0+00	M.H. Centering	2.64	
+50	up and alley bet. Indiana & Park Blvd.	5.3	299.2
1+00		8.5	294.0
+21		9.1	293.4
+50		7.7	294.8
2+00		5.4	299.1
+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 & Wyand.	9.9	292.6



Campfire line up Brooks from sta  
line to sta, 2+79 on 6<sup>th</sup> Street

Sta.	H.I.	Rod	Elev.
0+00	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

6<sup>th</sup> Street  
 7<sup>th</sup> Street

2+00 on main canyon

77

Sta	H.I.	Rod	Elev.
IP	12.72	0.62	210.99
3+00	<u>223.71</u>	10.1	213.6
+45		7.2	216.5
+50		8.0	215.7
+873		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
+88		6.2	217.5
+80		2.4	221.3
IP	11.44	1.67	222.04
6+00	<u>233.48</u>	9.9	223.6
+82		11.5	222.0
+80		11.2	222.3
+50		9.8	223.7

211<sup>th</sup> Sta 5+90 on  
alley bet. 7<sup>th</sup> & 8<sup>th</sup>



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May 12/10

Child  
Taylor  
Hayes

Cont. from page 77.

Sta	H.I.	Rod Elev.
7+00	<u>233.48</u>	6.2 226.3
+50		4.3 229.2
+54.4	M.H. Sta. 6+00 on I.P. alley bet. 6 <sup>th</sup> & 7 <sup>th</sup> 11.45	4.07 229.41
8+00	<u>240.86</u>	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 6 <sup>th</sup> street	5.83 235.03

8777  
8663.3

43° 42'

46° 38'

90° 20'



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Corte front

Sta

7+00

+50

+54.4

J.P.

8+00

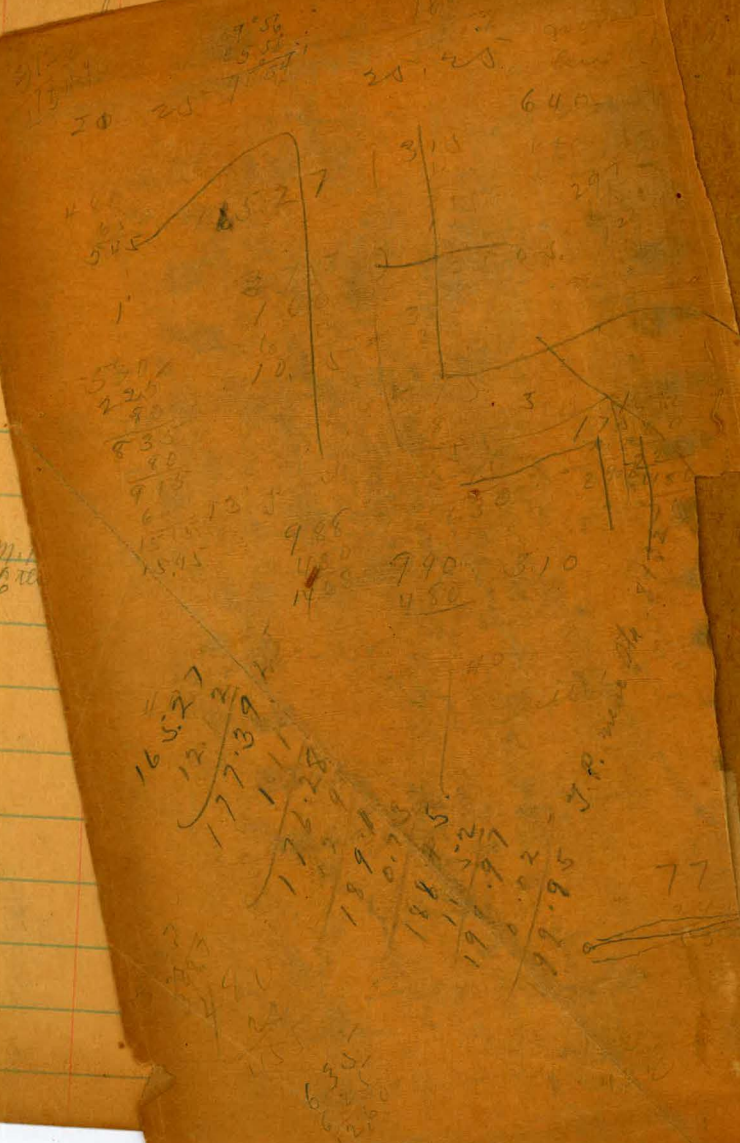
+50

+90

9+00

✓ +31.6

710



J.P. made with

77