

829 F.B.  
829

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LEVEL BOOK.

No. 410

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IND

# Book 829

Sewer Construction  
 & Alley N. of Lewis from  
 End of present pipe (246' E of E.L. Neamoss)  
 to 396' E of Hermosa  
 3.45 279.23 275.78

246' E of Hermosa	11.38	267.84	= Flow
296' E	6.13	273.10	268
346' ✓	5.42	273.81	268
396' ✓	4.22	274.79	268

# 829

MICROFILMED

DEC 15 1964

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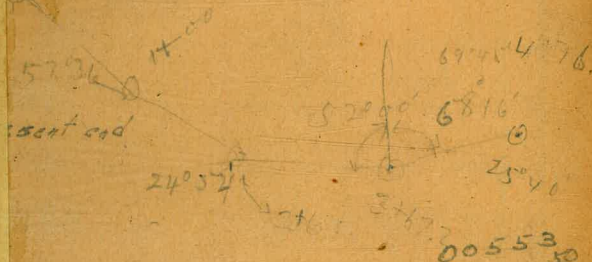
Sewer line	Randolph St.	1-2
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250.9° M.W. Parson  
+ Hancock

3758

50



6+17.3 27650

23°17'

80+150.9

15°47'

10+15

00748  
60300

10

Cont from page 42  
 Preliminary Sewer Levels Alley BIK13 Mission Hills

273.02 B.M. NW Cor Montecito + Hermosa

4.69  
 277.71

	4.69	277.71		B.M. 273.02
T.P.			3.13	274.58
	2.40	276.98		
1+38			3.4	273.6
1+38 top of soil pipe to House 11.5 N of E Alley			9.65	267.33
2+00			4.0	273.0
2+00 100' N E Alley			71.6	265.4
2+50 Private Sewer extended for 30' Deep?			4.1	199
2+50 100' N E Alley			11.6	265.4
2+65			4.8	272.2
3+00			4.5	199
3+00 100' N E Alley			10.5	66.3
3+15			3.7	273.3
3+50			3.1	199
3+50 100' N E Alley			9.7	262.3
4+00			1.9	15.1
4+00 100' N E Alley			7.1	69.9
4+50			1.2	16.8
4+80			1.0	276.0
5+00			1.8	275.2
5+10 ON S. Line Alley on Eb.			1.83	275.15
T.P.			3.35	273.63
	4.09	277.72		
			4.71	273.01

2+40 Tree to be removed  
 2+70 " " " "

ker

Had to

Brady

I. - card index

✓ Randolph Street from canyon  
So. line of Stockton

Sta.		H.I.	Real	Grand
J.P.	279	278.39		275.60
0+00	M.H. 135' So. center of Gettis.		9.7	268.7
+50			9.32	269.07
1+00	<b>POSTED</b>		9.1	269.3
+35	M.H. center Gettis		8.9	269.5
+50			9.3	269.1
2+00			7.72	270.67
+50			6.7	271.7
3+00			5.8	272.6
+50			4.69	273.70
4+00			3.7	274.7
+50			3.3	275.1
+73	M.H. center of Lewis.		2.7	275.7
5+00			3.00	275.39
+50			2.8	275.6
6+00			3.1	275.3
+50			3.4	275.0

So. of Gettis to mar. 27 1/2  
Lester Taylor  
Bunker

Gate cut				
		270.67		266.02
B.M. Lewis & Randolph.		3.95	H.I.	8.60
262.00	6.7	274.62		266.46
		265.57		8.16
		9.05		
263.11	6.0	273.70		
		5.15		267.79
264.22	5.1	278.85	H.I.	11.06
		266.91		268.00
265.00	4.5	11.94		10.85
		267.85		268.11
		11.50		10.74
265.13	4.0	275.39		
		4.74	H.I.	
265.57	5.1	280.13		268.71
		268.31		11.42
266.02	5.7	11.82		
		268.51		
266.46	6.1	11.62		
		266.91		
266.91	6.8			
267.35	7.4			
267.79	7.3			
268.00	7.7			
268.11	7.3			
268.31	7.3			
268.51	6.8			
268.71	6.3			

Center Stockton  
15'

13' 15' Broadway

10' 3' 4+73

13' 15'

24' 0+00

cont. from page 1

Sta.

7+00

J.P.

+50

8+00

+35.3

+50

9+00

+50

10+00

+50

11+00

+50

+85.2

M.H. Center of  
Stockton

3.78

4.30

H.I. Rod Grains

278.39

278.56

279.98

3.61 274.78

4.0 274.6

4.2 274.4

4.3 274.3

4.9 273.7

4.15 274.41

3.8 274.8

3.4 275.2

3.2 275.4

2.88 275.68

2.4 276.2

275.68

3.9 276.1

Grade cut

268.91 5.9

269.11 5.5

269.31 5.1

269.45 4.9

269.51 4.2

269.71 4.7

269.91 4.9

270.11 5.1

270.31 5.1

270.51 5.2

270.71 5.5

270.85 5.3

280.13 H.I.

268.91

11.22

269.45

10.68

4.30

274.41

5.76

280.17 H.I.

269.91

10.26

269.11

11.02

269.31

10.82

269.51

10.62

270.11

10.06

270.31

9.86

270.85

9.32

270.51

270.51

9.66

270.71

9.46

Mar. 27/12

Shields  
Taylor  
Bunker

2 2

✓ Alley bet Sunset Blvd.  
from M.H. in Sheridan

Sta.	H.I.	Rod	Ground
J.P.	9.64	272.32	262.68
0 + 00 M.H. in Sheridan		10.07	262.25
+50		8.08	264.24
1 + 00		7.0	265.3
+50		6.7	265.6
2 + 00		6.9	265.4
+50		5.74	266.58
3 + 00		4.0	268.3
+05 M.H.		3.9	268.4
+50		1.14	271.18
J.P.	8.66	277.84	
4 + 00		5.1	274.7
+50		3.6	276.2
5 + 00		4.38	273.46
+50		5.6	274.3
6 + 00		6.91	272.93
+50 F.I. near Howard.		8.3	271.5

and Sheridan  
To Howard.

Mar. 30/12

Childs 3

Taylor  
Banker

Grade Cut	H.I.	259.97
B.M. Lyden + Sher.	267.36	7.39 ✓
258.00 4.3	258.98 ✓	260.95 ✓
	8.38	6.41 ✓
261.93 ✓	262.91 ✓	263.90 ✓
5.43	4.45	3.46
264.00 ✓	264.39 ✓	
3.36	2.97 ✓	
271.18		
6.66		
277.84 H.I.	265.26 ✓	
264.82	12.58	
13.02		
275.46		
2.58	266.56 ✓	
278.04 H.I.	11.48	
266.13	267.00	265.70
11.91 ✓	11.04 ✓	12.34
264.00 ✓		
4.4		
264.39 ✓		
6.8		
264.82 ✓		
9.9		
265.26 ✓		
10.9		
265.70 ✓		
9.8		
266.13 ✓		
8.2		
266.56 ✓		
6.3		
267.00 ✓		
4.5		



Sierra Vista from Ft.  
Altamira place

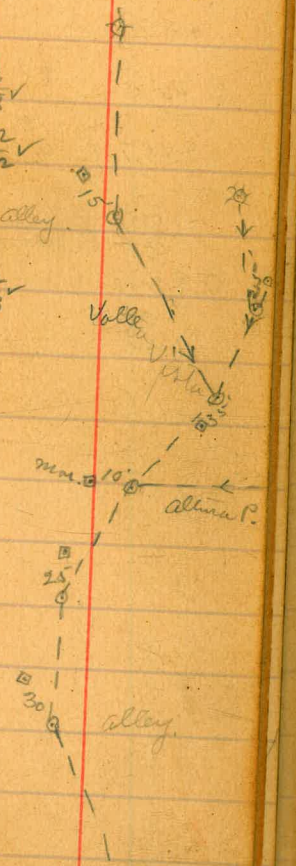
Sta.	H.I	Red	Ground
T.P.	7.86	274.36	266.50
0+00 m.H. center of Ft. Stockton		7.32	267.04
+50		8.41	265.95
1+00		8.8	265.6
+50		9.21	265.15
2+00		9.7	264.7
+50		10.13	264.23
+67.5 m.H. center of alley bet. Broadway & Altamira place		10.2	264.2
3+00		10.5	263.9
+50		10.79	263.57
+65 m.H.		11.0	263.4
4+00		11.5	262.9
+50		11.95	262.41
+63.5 m.H. center of Altamira place		12.0	262.4
5+00		11.8	262.6
+50		11.14	263.22
+75 m.H. quarter of Valle Vista		10.79	263.57

POSTED

Stockton to April 5/12

Lehills Taylor & Bunker

Grade	cut	HT	4.03	4.80	6.29
265.95	270.27	252.62	266.24	265.47	264.98
4.32	17.63	4.45	252.42	252.82	253.02
13.20	13.20	4.73	13.82	12.65	11.76
264.23	268.41	3.94	4.40	4.65	
4.18	264.47	253.29	264.01	263.76	
268.41	253.29	11.18	253.42	253.56	
3.94	253.29	11.18	10.59	10.20	
264.47	253.29	11.18	4.73		
253.29	253.29	11.18	253.68		
11.18	262.41	3.73	10.00		
262.41	266.14	253.52	253.96		
3.73	253.52	12.32	12.18		
266.14	253.52	12.32	254.22		
253.52	262.41	3.44	11.92		
12.32	265.85	254.07			
262.41	265.85	11.78	254.42		
3.44	254.07	11.78	11.43		
265.85	254.07	11.78			
254.07	254.07	11.78			
11.78	254.32	11.33			
254.32	253.68	9.7			
11.33	253.68	9.7			
253.68	253.82	9.1			
9.7	253.82	9.1			
253.82	254.02	8.4			
9.1	254.02	8.4			
254.02	254.07	8.3			
8.4	254.07	8.3			
254.07	254.22	8.4			
8.3	254.22	8.4			
254.22	254.42	8.8			
8.4	254.42	8.8			
254.42	254.52	9.0			
8.8	254.52	9.0			
254.52					



cont. from page 4

Sta.	H.I.	Rod	Ground	Grade	cut
6+00	274.36	10.1	264.3	255.86	8.4
+50		8.39	265.97	258.56	7.4
7+00		6.3	268.1	261.26	6.8
+50		3.3	271.1	263.96	7.1
8+00		13.0	273.06	266.66	6.4
J.P.	7.37	280.43			
+15.7	M.H. 80' Rod. g	7.05	273.38	267.50	5.9
	mm.	6.2	274.2	268.65	5.6
+50	+93 leadend,	4.98	275.45	270.24	5.1
+95.7		4.4	276.0	271.00	5.0
9+00					
+20	J.J.				

261  
277.82 B.M.

april 5/12 } Builders  
Taylor }  
Bunker }

265.97		273.06
261	H.I.	4.29
268.58		277.35 H.I.
255.86	258.56	267.50
12.72	10.02	9.85
265.97		268.65
6.98	263.96	8.70
271.95	0.799	
261.26		
10.69		
	270.24	
	7.11	

68  
136  
952

~~Dist~~ Altura place from  
Hermosa way.

Sierra Vista to

April 8/12 } 5 1/2 Childs  
Taylor  
Bunker

Sta.	H.I.	Red	Ground	Grade	cut			
JP.	4.88	268.10	263.22			263.48		
0 + 00	m.H. 10' east of	5.7	262.4	257.07	5.3	5.22		
	mm. at Sierra					268.70	H.I. 258.07	
+ 50	Vista.	4.62	263.48	257.57	5.9	257.57	10.63	
						11.13		
1 + 00		3.4	264.7	258.07	6.6	258.57	259.06	259.57
						10.13	9.64	9.19
+ 50	<b>POSTED</b>	1.9	266.2	258.57	7.6	260.00		
						8.70		
2 + 00		1.14	266.96	259.06	7.9			
+ 50		1.6	266.5	259.56	6.9			
(80 mm)								
+ 95	m.H. center Hermosa	2.4	265.7	260.00	5.7			
	15' east of mm.							

b

Sierra  
⊗

~~PA~~

Valle Vista from  
to Altamura place.

Sierra Vista April 8/20

Childs  
Taylor B  
Bunker

Sta.		H.I.	Rod	Ground	Grade	cut	
0+00	M.H. in Sierra Vista	268.10	4.5	263.6	254.52	9.1	265.85 H.I. 255.05 10.80 ✓ 255.58 10.27 ✓
+50			4.74	263.36	255.05	8.3	263.36 4.11 H.I. 256.65 ✓ 11.36 ✓
1+00			5.8	262.3	258.58	6.7	267.47 H.I. 258.58 11.89 ✓ 256.65 ✓ 10.82 ✓
+50	<b>POSTED</b>		5.6	262.5	256.11	6.4	263.53 4.70 H.I. 257.18 ✓ 11.05 ✓
2+00			4.57	263.53	256.65	6.9	268.23 H.I. 256.91 11.32 ✓ 257.71 ✓ 10.52 ✓
+50	)		4.0	264.1	257.18	6.9	264.55 4.92 259.47 H.I. 258.65 10.82 ✓
3+00			3.7	264.4	257.71	6.7	258.24 9.99 ✓ 259.30 ✓ 10.17 ✓
+50	J.P. 4.34	268.89	3.55	264.55	258.24	6.3	258.77 10.70 ✓ 260.0 ✓ 9.47 ✓
+89.1	M.H. center of Abley		4.88	264.01	258.65	5.4	259.84 ✓ 9.53 ✓
4+00			4.9	264.0	258.77	5.2	
+50			4.33	264.56	259.30	5.3	
5+00			4.0	264.9	259.84	5.1	
+15	J.P.		3.6	265.3	260.00	5.3	

✓  
E.

Hermosa way from  
Altamira place.

Broadway to

April 9/12

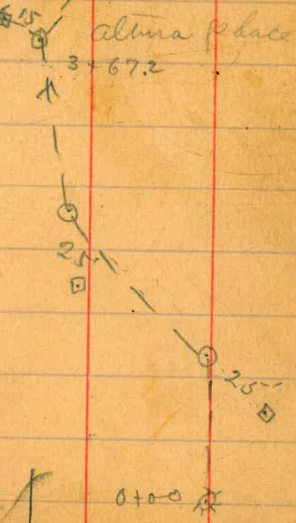
Chick  
Taylor  
Bunker

Sta.	H.I.	Rod	Ground	Grade	cut
J.P.	7.19	274.18			
0+00			266.96	267.00	5.5
+50			272.54	266.04	5.3
1+00			271.34	265.09	5.2
+50			270.34	264.14	5.7
2+00			269.80	263.19	5.7
+50			268.9	262.24	5.4
+60			267.6	262.05	5.3
3+00			267.33	261.28	5.0
+50			266.3	260.33	5.9
J.P.	10.90	277.12	266.22	260.00	5.7
+67.2			265.69	260.13	5.2
4+00			265.3	260.33	5.2
+50			265.56	260.43	5.7
+75.6			266.06	260.53	5.8
+50			266.3	260.73	5.9
5+00			266.3	260.93	6.0
+50			266.6		
6+00			266.90		

271.34	
3.44	
274.78	266.04
8.74	
267.00	265.09
7.78	
264.58	263.19
9.69	
10.20	262.05
264.14	12.73
77.59	
10.64	
262.24	
12.54	
266.22	
4.46	
270.68	261.28
9.40	
262.05	260.13
8.63	
265.56	10.55
6.31	
271.57	260.43
11.44	
260.33	260.53
11.54	11.34
260.73	
1.11	
260.93	
10.94	

190  
170  
150  
130  
110  
90  
70  
50  
30  
10

10+15  
25  
45



POSTED

275.6  
266.06  
10.94

Cont. from page 7

Sta.	H.I.	Rod	Ground	Grade	cut
6+50.3 M.H.	277.12	10.0	267.1	261.13	6.0
7+00	$\frac{651.3}{11^+}$ 275.6	9.15	267.97	262.20	5.8
+50		8.0	269.1	263.28	5.8
8+00		7.12	270.00	264.36	5.6
+50.9 M.H. center of alley.		4.90	272.22	265.45	6.8
9+00		3.4	273.7	266.54	7.2
+50		2.26	274.86	267.59	7.3
10+00		0.63	276.49	268.67	7.8
+15. F.S. near Altamira Place.		0.9	276.2	269.00	7.2

$\frac{651.3}{11^+}$   
275.6

April 9/12 } Blidds  
Taylor  
Bunker

271.87 H.I.	267.97
261.13 ✓	33.3
10.74	271.50 H.I.
263.28	262.20 ✓
8.22 ✓	9.30 ✓
270.00	264.36 ✓
8.20	7.14
278.20 H.I.	266.51
265.45	267.59 ✓
12.75 ✓	11.69 ✓
	10.61 ✓
	268.67
	9.53
	269.00
	9.20

Willow Street from center of  
lot line bet. arctic & India.

**POSTED**

Sta	J.R.	H.I.	Rod	Ground	Grade	cut
0+00	3.13	36.08	10.7	32.95	20.00	5.4
+50			7.43	28.65	21.70	7.0
1+00			5.3	30.8	23.39	7.4
+50		46.02	13.07	32.95	25.09	7.8
2+00	5		10.8	35.2	26.78	8.4
+50			9.07	36.95	28.47	8.5
+95.1			6.63	39.39	30.00	9.4
3+00			6.4	39.6	33.21	6.4
+50			4.8	41.2	35.34	5.9
4+00			2.82	43.20	37.48	5.7
+12.1			2.19	43.83	38.00	5.8

center of  
calif.

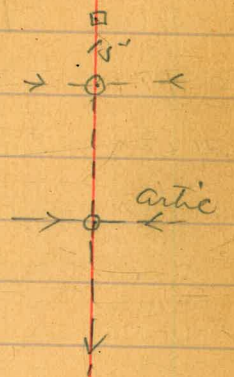
M.H. 5' west of  
last curb of arctic.

M.H. lot line bet.  
arctic & India.

412/  
2051/  
1190

California to April 15/12  
Posted  
Childs  
Taylor 9  
Bunker

28.65	25.09
5.89	9.45
34.54 H.I.	7.76
21.70	36.95
12.84	4.22
23.39	41.17 H.I.
11.15	28.47
43.20	12.70
4.89	
48.09 H.I.	
35.34	37.48
12.75	10.61
	38.00
	10.09

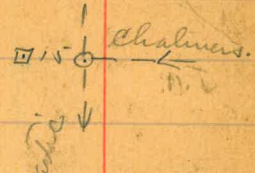


Artic Street from center  
Winder.

Sta.		H.I.	Rod	Ground
J.P.	7.63	46.02		38.39
0+00	Center gravelled		6.63	39.39
+50	+5' west of east curb		5.35	40.67
+95			4.2	41.8
1+50	<b>POSTED</b>		2.16	43.86
2+00			1.1	44.9
+50			0.32	45.70
J.P.	12.26	57.96		
3+00	5		10.0	48.00
+50			7.85	50.11
+81	M.H. 5' east of center of artic		7.15	50.81
4+00	+ center of Chalmers		7.4	50.6
+50			3.34	54.62
5+00			2.5	55.5
+50			0.99	56.97
J.P.	6.23	63.20		
6+00			4.2	59.0
+50			2.95	60.25
+95	F.J.		1.6	61.6

of willow to April 15/12  
Childe  
Taylor  
Bunker 10

Grade cut				
40.67				
37.5				
44.42	H.I.			
31.84				
12.58				
33.49		45.70		
10.93		5.21	41.02	
35.5	H.I.	50.91	9.89	
8.91		39.19		
37.38		11.72	10.44	
7.07		42.86	44.00	
34.62		8.05	6.91	
0.78				
55.40	H.I.	46.42	49.92	
44.67		8.98	5.48	
10.73		48.17	51.67	
		7.23	3.73	
60.25				
3.76	H.I.			
64.01				
53.18		55.00		
10.83		9.01		
44.00				
44.67				
46.42				
48.17				
49.92				
51.67				
53.42				
55.00				





Level on lot line bet. India  
from Willis to Chalmers.

Sta.		H.I.	Rod	Ground
0+00	M.H. Centering	53.87	10.04	43.83
+50	Willis		7.87	46.00
1+00			5.38	48.49
+50	<b>POSTED</b>		3.46	50.41
2+00			1.61	52.26
J.P. +50	7.01	59.27		
			5.54	53.73
3+00	dead end.		3.59	55.68

Posted )

artic

April 26/12 Childs  
Taylor 11  
Bunker

Grade	Cut		
		48.09 H.I.	
		40.17 ✓	42.33 ✓
		7.92	5.76
38.00 ✓	5.8	50.41	
		7.16	
40.17 ✓	5.8	57.59 H.I.	
		44.50	
		13.07 ✓	
42.33 ✓	6.2	46.67 ✓	300/1300/4.32
		10.90	1200/2.11
44.50 ✓	5.9	48.84 ✓	1000/2.11
		8.73 ✓	
46.67 ✓	5.6	51.00 ✓	
		6.57	
48.84 ✓	4.9		
51.0 ✓	4.7		

Sewer on lot line bet. India  
Willow South

Carte from

12

Sta.		H.I.	Rod	Ground	Grade cut
0+00	M.H. center of Willow	53.75	11.32	43.83	38.00
+25			11.63		
+50	3' offset		12.3		
+75			12.1		
1+00			10.31		
+25			8.6		
+50			7.0		
+75			2.27	52.88	
J.P. 2+00		8.31	6.19		
+50			6.12		
+50			9.5		
3+00			7.2		
+50	3' offset		4.94		
+80.68	M.H. center of vine		4.50		50.00?

2  
 Pacl. sewer up canyon  
 of albatross so. of Dunce east

Sta.		H.I.	Rod	Elev.
0+00 =	angle 1°13'L M.H. 2+87 Brook	144.73	9.72	135.01
+50	499 pages back of cut on sta. 1+45.7 lot line.		7.1	137.6
1+00			2.8	141.9
+10			3.1	141.6
J.P. +42	13.25	157.98	0.00	144.73
		158.0	9.9	148.1
+50			10.2	147.8
+73			9.9	148.1
X +87	53°57'L M.H. ↓		7.22	150.8
2+00			6.5	151.5
J.P. +50	12.94	170.81	0.11	157.87
			10.0	160.8
3+00			4.5	166.3
J.P. +19	12.58	182.91	0.48	170.33
			10.2	172.7
+274	43°54'L M.H. 2' east center of front		10.22	172.7
+36			9.3	173.6
+42			4.8	178.1
+50			1.0	181.9
J.P. +86	11.44 12.02	194.26 206.09	0.09 0.23 7.4	182.83 194.03 198.7

from center  
 to front & up north in front

Hebbels  
 letter  
 13  
 July 30/14

Sta.		H.I.	Rod	Elev.
3+92		206.09	6.9	199.2
4+00			2.1	204.0
J.P. +15	7.90	213.20	0.79	205.30
J.P. +29	9.22	222.22	3.5	209.7
			0.20	213.00
+45			4.1	218.1
	where pipe goes in ground.		1.1	221.1

3+27  
 1187  
 1  
 1188

3+27  
 1187  
 1  
 1188

927  
 187  
 479  
 1424  
 2444  
 1176  
 7404  
 3  
 2250  
 3274  
 1126

1 line from sta 1+87 on page 13  
to Front St. South on  
about 40' No. of palm

Sta.		H.I.	Rod	Elev.
0+00	27° 07' R = Sta 1+87	157.98	7.22	150.7
+50	Page 13	182.91	7.2	175.7
+100		206.09	3.7	202.4
+12		213.20	5.9	207.3
+18.6	55° 12' R angle.	222.22	11.5	210.7
+50	2' east end of Front.		9.6	212.6
2+00			5.9	216.3
+50			2.6	219.6
+60	dead end about 40' No. of palm.		1.8	220.4

Front to

July 30/14

J. L. Childs  
atten  
Bunker  
14

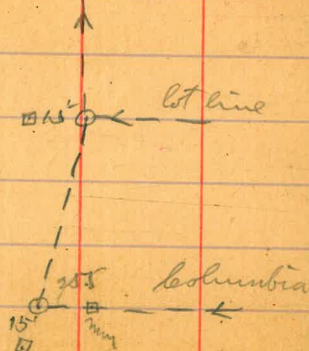
118.6  
38.6  
157.2

26° 54'

✓ Prof. 2  
Chalmers & Columbia from  
& Columbia to north of window

lot line bet. India April 29/12  
J. L. Hill  
R. 15  
Bunker

Sta.		H.I.	Rod	Gravel	Grade	cut
J.P.	1283	81.12		68.29 RND		
0+00	M.H. lot line	573	5.7	75.4	67.00	8.4
+50	bet. India & Columbia	75.37				
J.P.	1204	92.58	2.82	78.30	71.29	7.0
1+00	<b>POSTED</b>		0.58	80.54	75.58	6.9
			10.08	82.50		
+39.8	M.H. center of		6.71	85.87	79.00	6.9
+50	Columbia		8.2	84.4	80.76	3.6
	(465.3 mm)					
+75			2.00	90.58	85.07	5.5
J.P.	1246	103.87	1.17	91.41		
2+00			8.63	95.24	89.38	5.9
+25			3.86	100.01	93.89	6.3
+50	break		0.25	103.62	98.00	5.6
J.P.	1134	114.96	7.17	107.79	98.20	9.6
3+00			6.87	108.09	98.40	9.7
+50			9.57	105.39	98.60	6.8
4+00			9.5	105.5	98.80	6.7
+50		1150	9.0	106.0	99.00	7.0
5+00			9.02	105.94	99.20	6.7
	(456 mm) center of window					
+50			11.2	103.8	99.40	4.4
6+00			8.7	106.3	99.60	6.7



Cont. from page 15

Sta.	H.I.	Rod	Ground	Grade	Cut
7+00	<u>114.96</u>	6.66	108.30	99.80	8.5
+84.8 F.S.		6.77	108.19	99.94	8.3



cont. from page 17

May 6/12

Lehilds  
Taylor 18  
Bunker

Sta.	H.I.	Red	Ground	Grade	cut
3+75 J.P.	112.47	12.1	111.26	106.59	4.7
4+00	12.69	7.91	116.04	108.66	7.4
+25		8.9	115.1	110.73	4.4
+52.3 m.H. 5' east of J.P. Center of curve	12.92	6.6	117.4	113.00	4.4
+75 +42.25 20' center of Redwood.	135.90	0.87	123.08	118.84	5.8
5+00 J.P.	13.29	11.29	124.61	125.27	9.0
+25		1.59	134.31	131.70	10.2
+50 J.P.	12.98	5.70	141.90	138.13	5.8
+75		3.68	143.92	144.56	4.4
+6+00 break J.P.	12.74	0.96	146.64	151.00	5.5
+25		10.64	148.98	153.59	6.3
+50		3.08	156.54	156.17	7.7
+75		0.36	159.26	158.76	8.7
7+00 break J.P.	10.47	12.13	159.87	161.34	9.6
+25		8.10	163.90	163.00	10.3
+50		4.50	167.50	164.66	10.2
+75		1.06	170.94	166.32	10.4

117.20 H.I.	113.00	134.31
108.66	4.20	1.05 H.I.
8.54		135.36 H.I.
143.92		125.27
7.15		70.09
157.07 H.I.	157.00	
135.13	0.07	
12.94		163.90
		33.7 H.I.
		167.27 H.I.
		156.17
		11.10
174.91		161.34
2.97		5.93
177.88 H.I.		
164.66		
13.22		



cont. from page 18

Sta.		H.I.	Rod	Ground
8+00		<u>181.41</u>	3.29	178.12
+25			3.9	177.5
+50			4.17	177.24
+75.5	M.H. center of spruce + 5' east	<u>190.37</u>	3.57	177.84
9+00	center of curve.		11.27	179.10
+15	break.		9.8	180.6
+50			2.99	187.38
J.P.		12.98 <u>203.17</u>	0.18	190.19
10+00			5.46	197.71
J.P.		12.81 <u>215.69</u>	0.29	202.88
+50	break		8.04	207.6
+85			0.87	214.82
J.P.		11.92 <u>226.74</u>		
11+00			8.81	217.93
+50			5.44	221.30
+56.3	M.H. 5' east of center of curve.		5.2	221.5
12+00			3.06	223.68
J.P.		12.32 <u>236.00</u>		
+50			8.4	227.6
13+00	break.		7.14	228.86
+50			7.68	228.32

May 7/12 } *Childs*  
 Target 19  
 Blumber

Grade cut		H.I.		
		177.88 H.I.		
		167.98 ✓		
		9.90 ✓		
167.98	10.1	177.24 ✓		
		5.53		
169.63	7.9	182.77 H.I.	173.00 ✓	5.3
		171.29 ✓	9.77 ✓	210.4
		11.48 ✓	177.00 ✓	209.1
			5.77 ✓	
		187.38		
		9.27 H.I.	194.00 ✓	
173.00	4.8 ✓	196.63 ✓	2.65 ✓	
		184.00 ✓	207.6 ✓	
		12.65 ✓	18.5 ✓	
		214.82	209.45 ✓	
		2.01	203.97 ✓	
		216.83 H.I.	5.48 ✓	
184.00	3.4	204.22	221.30	
		12.61 ✓	7.59	216.85 ✓
194.00	3.7		228.89 H.I.	12.54 ✓
		228.32	6.64	217.90 ✓
		3.88	222.25	10.99 ✓
203.99	3.6	232.20 H.I.	204.50 ✓	
		219.70	17.75 ✓	
		12.50 ✓		219.45 ✓
204.15	10.7			9.44
204.22	13.7			
204.47	16.8			
204.10	17.0 drop			
215.100	6.5			
216.35	7.3			
217.90	9.7			
219.45	9.4			
219.70	8.6			

cont. from page 19

Sta.	H.I.	Rod	Ground	Grade	cut
14+00	236.00	10.0	226.0	219.95	6.1
+11.5	M.H. 22' east of middle of Beant.	9.9	226.1	220.00	6.1
+50	378 feet	10.7	225.3	222.25	3.0
15+00	352 "	6.59	229.41	225.17	4.2
+50	326 "	2.57	233.48	228.08	5.3
J.P.	12.68	246.11			
16+00	300 "	9.9	236.2	231.00	5.2
+50	274 "	7.73	238.38	232.30	6.1
17+00	248 "	6.10	240.01	233.60	6.4
+50	222 "	5.30	240.81	234.90	5.9
+92.4	M.H. Center of Thom +35' east of west line of Beant	4.8	241.3	236.00	5.3
18+00		4.7	241.4	236.04	5.4
+50		4.58	241.53	236.29	5.2
19+00		4.4	241.7	236.54	5.2
+50		4.03	242.08	236.79	5.3
20+00		3.7	242.4	237.04	5.4
+50		3.6	242.5	237.29	5.2
+90	F.V.	3.5	242.6	237.50	5.1

May 8/12 *Chilts*  
*Taylor* 20  
*Bunker*

395					
242.16	HI	220.0			
232.20	HI	220.0			
219.95		12.20			
12.25		222.25			
		9.95			
378		225.17			
		7.03			
233.43					
6.79					
240.22	HI	231.00			
228.08		9.22			
12.14		240.01			
		6.34			
		234.90			
		11.45			
236.00		233.60			
10.35		12.75			
		236.04			
		10.31			
236.29		236.54			
10.06		9.81			
		236.79			
		9.56			
237.04		242.09			
9.31		5.27			
		247.35			
		237.50			
		9.85			
		237.29			
		10.06			

cont. from page 20.

Sta.	H.I.	Rod	Ground	Grade	cut
21+00	532 247.40	4.70	242.70	237.54	5.2
+50		5.6	241.8	237.79	4.0
+73.2	M.H. center of	5.1	242.3	237.91	4.4
+78.2	pass.				
22+00		4.7	242.7	238.04	4.7
+50		3.77	243.63	238.29	5.3
+75	F.T. east of	3.4	244.0	238.42	5.6
23+25	Brant. on center of signs. 246.97	2.3	244.7	238.67	6.0

242.70  
 4.27  
 246.97 H.I. 238.04  
 237.91  
 9.06 ✓ 8.93 ✓

242.70  
 5.07  
 247.77 H.I. 238.29  
 237.79 ✓ 9.48  
 9.98  
 238.42  
 9.35 ✓  
 238.67 ✓  
 9.10 ✓

232.5  
 217.3  
 15.2

✓ Sewer on Curbed from center of Spruce  
 North 300'

May 8/12 Habilds  
 Taylor 22  
 Bunker

Sta.		H.I.	Rod	Ground	Grade	cut		
0+00	m.H. center of spruce + street	226.74	5.2	221.5	215.00	6.5	222.12	219.83
+50	of center of curbed		4.62	222.12	217.42	4.7	6.40	8.69
1+00	J.P.	11.58	2.23	224.57	219.83	4.7	228.52	H.I.
+50		236.09	8.96	227.13	222.25	4.9	217.42	222.28
2+00	POSTED		6.3	229.8	224.67	5.1	11.10	6.27
+50			3.85	232.24	227.09	5.1	224.67	227.09
3+00	dead end.		1.4	234.7	229.5	5.2	3.83	1.43

This line extended 80' 8-4-15  
 See Work Order 293-9

Sewer line on Brant from  
 South 215'

center of Spruce

Bluffs  
 Taylor 23  
 Bomber  
 May 8/12

Sta.	H.I.	Rod	Ground	Grade	cut
0+00	M.H. center Spruce 236.00	9.9	226.1	220.00	6.1
+50	+22' east of west line of Brant	9.61	226.39	220.50	5.9
1+00		8.5	227.5	221.00	6.5
+50		8.0	228.0	221.50	6.5
2+00		7.66	228.34	222.00	6.3
+15	dead end	7.9	228.1	222.15	6.0

226.39  
 5.32  
 231.71 H.I.  
 220.50  
 11.21

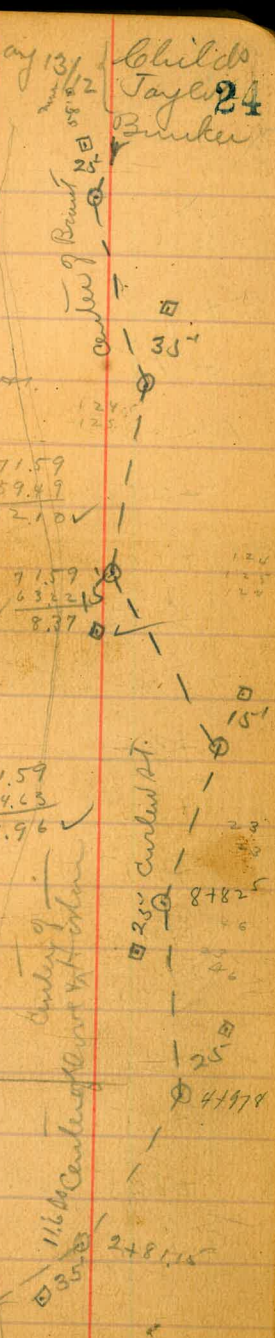
POSTED

This line extended 46', 1917 - Exten. Order # 98  
 5

✓  
 1/2 P.P.C.  
 Camp line from M.H. at Union  
 to road bet. Albatross + Fruit.

bet. Maple + Nutmeg May 13/12  
 Childs  
 Taylor 24  
 Bunker

Sta.	H.I.	Road	Grounds	Grade	cut		
J.P. 0+00	12.89	12.8	62.44	143.00	57.00	5.5	drop
+50		12.36	62.97	58.24	4.8	✓	66.97 4.62
1+00		11.0	64.3	59.49	4.8	✓	71.59 57.00 14.59
+50		9.9	65.4	60.73	4.7	✓	71.59 58.24 13.35
2+00		8.36	66.97	61.98	5.0	✓	71.59 60.73 10.86
+50		8.0	67.3	63.22	4.1	✓	71.59 60.73 10.86
+8.15		7.01	68.32	64.00	4.3	✓	71.59 64.00 7.59
3+00		5.1	70.2	64.17	6.0	✓	71.59 64.17 7.42
+25		4.57	70.76	64.40	6.4	✓	71.59 64.40 7.19
+50		4.2	71.1	64.63	6.5	✓	71.59 64.63 6.96
+75		3.88	71.45	64.86	6.6	✓	71.59 64.86 6.73
4+00		5.3	70.0	65.09	4.9	✓	71.59 65.09 6.50
+25		5.6	69.7	65.32	4.4	✓	71.59 65.32 6.27
+50		5.39	69.94	65.65	4.4	✓	71.59 65.65 5.94
+75		5.0	70.3	65.78	4.5	✓	71.59 65.78 5.81
+97.8		4.94	70.39	66.00	4.4	✓	71.59 66.00 5.59
J.P. 5+25	83.03	11.5	71.6	66.70	4.9	✓	71.59 66.70 4.89



May 15/12  
 Keloids  
 Taylor 25  
 Barber

cont. from page 24

Sta	H.I.	Rod	Ground	Grade	cut
5+50	83.08	10.45	72.63	67.35	5.3 ✓
+75		9.2	73.9	68.00	5.9
6+00		7.62	75.46	68.65	6.8 ✓
+25		7.7	75.4	69.30	6.1
+50		6.56	76.52	69.95	6.6
+75		5.6	77.5	70.60	6.9
7+00		5.23	77.85	71.25	6.6
+25		5.0	78.1	71.90	6.2
+50		4.40	78.68	72.55	6.2
+75		4.2	78.9	73.20	5.7
8+00		2.23	80.85	73.85	7.0
J.P.	9.27	90.12			
+25		7.0	83.1	74.50	8.6
+50		10.2	79.9	75.15	4.8
+75		6.13	83.99	75.80	8.2
+82.5	M.H. center of	6.81	83.31	76.00	7.3
J.P.	9.87	93.18			
+9+00	So. center of	11.80	81.88	76.75	5.2

78.72  
 67.35  
 11.37 ✓

78.72  
 68.65  
 10.07 ✓

78.72  
 69.95  
 8.77

May 15/12 } Shields  
} Taylor  
} Blumber 26

Cont. from page 25

Sta.	H.I.	Rod	Ground	Grade	cut
9+25	93.18	11.5	81.7	77.76	4.0
+50		11.2	82.0	78.80	3.2
+75		10.77	82.41	79.84	2.6
10+00		9.84	83.34	80.87	2.5
+25		6.6	86.6	81.90	4.7
+50		4.57	88.67	82.94	5.7
+92.8	M.H. Lot line J.P. bet Curlew & Braunt 8.46 100.21	1.41	91.77	85.00	6.8 ✓
11+25		3.90	96.31	86.20	10.1
+50		6.13	94.08	87.38	6.7 ✓
+75		6.6	93.6	88.57	5.0
12+00		6.7	93.5	89.75	3.8 ✓
+25		6.00	94.21	90.93	3.3
+50		5.3	94.9	92.11	2.8 ✓
+75		2.55	97.66	93.30	4.4
+89.8	M.H. lot line bet J.P. Curlew & Braunt 10.20 109.41	1.00	99.21	94.00	5.2 ✓
13+00		11.3	98.1	94.23	3.9 ✓
+25		11.31	98.10	94.81	3.3

94.08  
 3.77  
 97.85 = 101.  
 85.00  
 12.85 ✓

2576  
 1231  
 15474  
 97.85  
 87.38  
 10.47 ✓  
 97.85  
 89.75  
 8.10 ✓

103.77  
 93.30  
 10.47

94.21  
 9.56  
 103.77 = 4.1  
 92.11  
 11.66 ✓

103.77  
 94.00  
 9.77 ✓  
 103.77  
 94.23  
 9.54 ✓

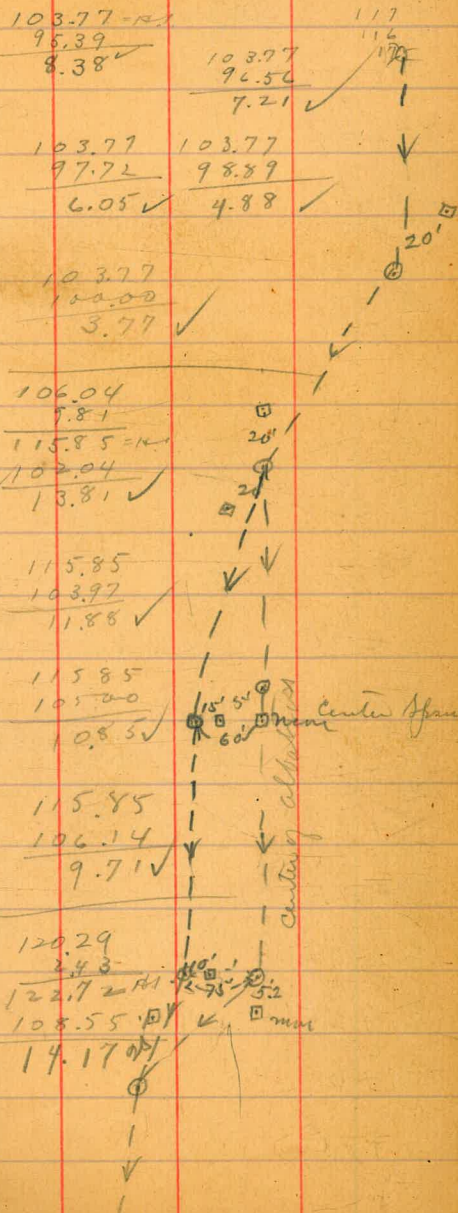


16.76.4  
1547.4  
129

May 22/12  
Bliss  
Taylor  
Bentley 23

cont. from page 26

Sta.	H.I	Rod	Ground	Grade	cut
	<u>109.41</u>				
13+50		11.05	98.36	95.39	3.0 ✓
+75		9.0	100.4	95.97	4.4
14+00		9.01	100.40	96.56	3.8 ✓
+25		8.6	100.8	97.14	3.7
+50		8.26	101.15	97.72	3.4 ✓
+75		8.0	101.4	98.30	3.1
15+00		6.12	103.29	98.89	4.4 ✓
+25		7.9	101.5	99.47	2.0
+47.4	M.H. Center of	4.83	104.58	100.00	4.6 ✓
+75	Brant	4.6	104.8	101.07	3.7
16+00		3.37	106.04	102.04	4.0 ✓
J.P.	12.13	<u>118.17</u>			
+25		10.6	107.6	103.00	4.6
+50		10.49	107.68	103.97	3.7 ✓
+76.4	M.H. Center of	5.29	112.88	105.00	7.9 ✓
	Brant + 83' Rd. of				
17+00	Center of Bridge	1.59	116.58	106.14	10.4 ✓
J.P.	12.04	<u>128.62</u>			
+25		8.7	119.9	107.34	12.6
+50		8.33	120.29	108.55	11.7 ✓



12  
102  
24

May 22/12  
Childs  
Jay 28  
Blumber

cont. from page 27

Sta.	H.I.	Rod	Ground	Grade	cut			
	125.62					122.72-41		
						109.75	122.72	
						12.97 ✓	110.95	
17+75		11.11	117.51	109.75	7.8 ✓		11.77 ✓	
18+00		12.76	115.86	110.95	4.9 ✓	122.72	122.72	122.72
+25		9.8	118.8	112.15	6.7	113.36	115.76	
+50		8.22	120.40	113.36	7.0 ✓	9.36 ✓	6.96	
+75		7.8	120.8	114.56	6.2			
1.9+00		7.69	120.93	115.76	5.2 ✓	120.93		
+25		8.7	119.9	116.96	2.9	7.78		
+50		5.27	123.35	118.17	5.2 ✓	128.71-41		
+75		3.62	125.00	119.37	5.6	115.76		
20+00		6.1	122.5	120.57	1.9 ✓	12.95 ✓		
J.P.	12.75	139.49	158	126.74				
+25		14.0	125.5	121.77	3.7	128.71	128.71	25.0
+50		11.90	127.59	122.98	4.6 ✓	118.17	120.57	
+71.4	M.H. Collins bet.	9.98	129.51	124.00	5.5 ✓	10.54 ✓	8.14 ✓	
21+00	Brant & albatross	142.18				128.71		
+25	12.67	8.28	133.90	124.99	8.9 ✓	122.78		
+50		7.3	134.9	125.86	9.0 ✓	5.73 ✓		
+75		6.94	135.24	126.73	8.5 ✓	133.90		
		7.7	134.53	127.60	6.9	3.19		
						137.09	37.09	37.09
						124.00	29.77	25.86
						18.09 ✓	12.10	11.23 ✓
						37.09	37.09	
						26.73	27.60	
						10.36 ✓	9.49	

cont. from page 28

Sta.		H.I.	Rod	Ground	Grade	cut
J.P. 21+86.5		142.18	6.6	135.6	128.00	7.6
22+00	M.H. center of Redwood + 75' west of center of abutments		9.7	132.6	128.81	3.7
+25			6.03	136.15	130.32	5.8 ✓
+50			4.05	138.13	131.83	6.3 ✓
+75			1.76	140.42	133.34	7.1
J.P. 23+00		1244 152.86	11.9	141.0	134.85	6.2 ✓
+25			11.0	141.9	136.36	5.5
+50			7.96	144.90	137.87	7.0 ✓
+75			5.7	147.2	139.38	7.8
24+00			6.60	146.26	140.89	5.4
+25			3.8	149.1	142.40	6.7
+50			4.62	148.24	143.91	4.3
+75			2.10	150.76	145.41	5.4
J.P. 25+00		11.85 162.61	9.6	153.0	146.92	6.1
+25			7.9	154.7	148.43	6.3
+50			6.98	153.63	149.94	5.7
+67.5	M.H. center of Spruce + 60' west center of abutments		7.3	155.3	151.00	4.3

May 24/12  
 Lehigh  
 Taylor  
 22  
 Bunker  
 320.73  
 2619.2

135.24		
5.76		
141.00	41.00	41.00
130.32	31.83	34.85
10.68 ✓	7.17 ✓	6.15 ✓
41.00	41.00	41.00
37.87		
3.13 ✓		
146.26		

May 27/12  
 Lehigh  
 Taylor 30  
 Bunker  
 2268

cont. from page 29

Sta.	H.I.	Rod	Ground	Grade	cut
26+00	162.61	5.48	157.13	152.95	4.2
+25	<del>WPL</del> 50 ft N. of NL of Spruce	4.2	158.4	154.45	4.0
+50		4.1	158.5	155.95	2.6
+75		2.12	160.49	157.45	3.0
27+00	13.26 173.75	11.9	161.9	158.95	3.0
+25		11.1	162.7	160.45	2.3
+50		10.01	163.74	161.95	1.8
+75		7.5	166.3	163.45	2.9
28+00		5.29	168.46	164.95	3.5
+25		4.05	169.70	166.45	3.3
29+00	13.38 183.08	11.2	171.9	167.95	4.0
+25		8.97	174.11	169.00	5.1
+67.5	M.H.				
29+12.0	M.H. center albatross	8.97	174.11	169.00	5.1
+25	+89.2 So. of center of channel	7.59	175.49	169.75	5.7
+50		5.7	177.4	171.18	6.2
+75		6.8	176.3	172.61	3.7

May 29/12  
 Blair Taylor  
 Baker

Cont. from page 30

Sta.	H.I.	Rod	Ground	Grade	cut
30+00	183.08	8.17	174.91	174.04	0.9
+25	⊙ Then about 30' E of Albatross	6.5	176.6	175.48	1.1
+50		5.24	177.84	176.91	0.9
+75		2.44	180.64	178.34	2.3
J.P.	13.23	193.87			
31+00		10.1	183.8	179.77	4.0
+25		4.9	189.0	181.21	7.8
+38.8	M.H. lat line	2.52	191.35	182.00	9.3
+50	bet. Albatross & front.	3.43	190.44	183.27	7.2
+75		6.3	187.6	184.89	2.7
				186.09	1.5
				184.83	2.8
				188.92	1.5
32+00		3.49	190.38	186.79	3.6
J.P.	13.03	203.41		191.72	2.2
+25		9.5	193.9	188.74	5.2
+50		6.03	197.38	174.55	2.8
+75		2.04	201.37	190.70	6.7
J.P.	12.38	213.75		197.37	4.0
33+00		9.4	204.4	192.65	8.7
+25		5.52	208.23	200.20	4.2
+50		1.88	211.87	194.61	9.8
+68.8		0.68	213.07	203.03	5.2
	219.86			196.56	11.7
				205.96	6.0
				198.52	13.4
				208.00	5.1
				209.83	1
				211.30	1
				213.00	1

2.87  
 2.86  
 211.87  
 7.99  
 219.86  
 11.59  
 237.97  
 6.92  
 212.94

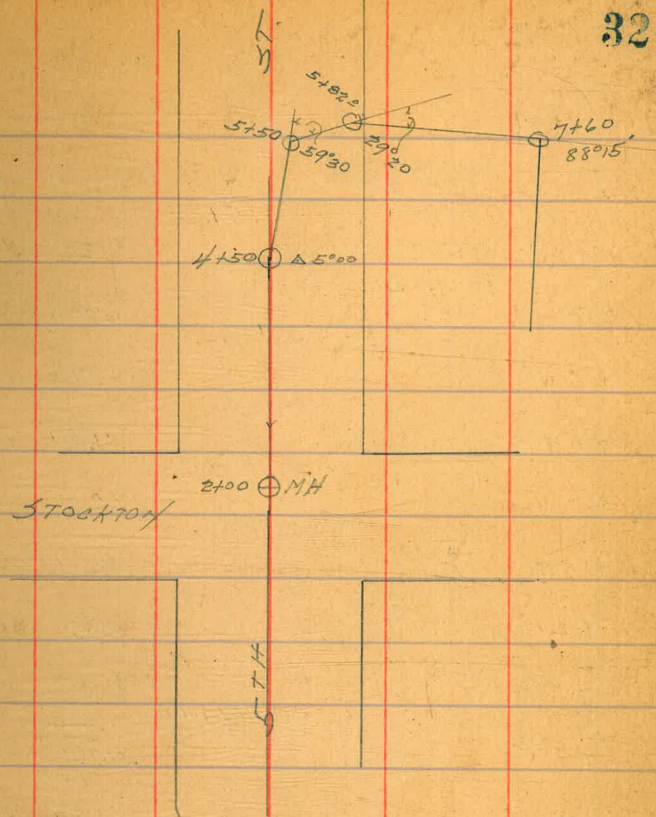
3138  
 2417  
 226

37+00  
 34+25  
 34+53

6/4/00 Gregory Extension of Sewer of  
 M. L. Shaw 5th St from DE 255'  
 N. of C.L. of Stockton see page 76

	6.40	275.43	489.00	287.00	287.00
	0.48	289.69	6.22	289.21	
4+50 = DE on page 76 $\Delta$ 5°00' R.			288.7	283.22	
5+00			2.3	287.4	
5+25			3.1	286.6	
5+50 M.H. $\Delta$ 59°30' R.			5.2	284.5	283.52
5+82 = M.H. $\Delta$ 29°20' R.			5.3	284.4	283.61
T.P.	4.27	289.74	4.22	285.49	
6+50			4.1	285.6	283.64
7+00			3.8	285.9	
7+50	4.68	289.51	4.1	285.6	283.72
7+60 M.H. $\Delta$ 88°15' R.			4.91	284.83	284.15
7+73.6 = N.L. of Cottage			4.6	284.9	
8+00			4.2	285.3	
8+10			3.9	285.6	

2897

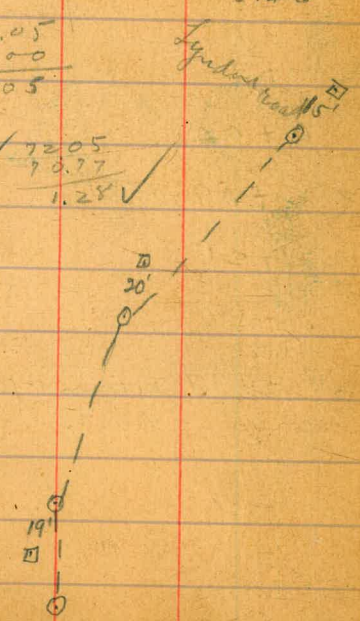


Side camp from main line  
from center center of Torrence.

Sta	POSTED	H.I.	Rod	Ground
0+00	M.H. center of Torrence in main camp	151.68	9.2	142.5
+25			6.95	144.83
+50			4.75	146.93
+61	M.H. center of J.P. Torrence	159.82	4.86	146.92
+75			10.5	149.3
1+00			7.11	152.71
+25			5.7	154.1
+50			3.03	156.79
J.P.	12.88	171.18	1.52	158.30
+75			11.4	159.8
2+00			7.87	163.31
+25			7.19	163.99
+50			6.2	165.0
+75			2.30	168.88
J.P.	12.69	183.64	0.23	170.95
+89.0	M.H. angle		11.70	171.94
3+00			11.06	172.58
+25			10.2	173.4
+50			7.49	176.15

to Lynden Road, May 18/12  
Childs  
Taylor  
Bunker

Grade	cut
146.93	
7.93	
154.86 = H.I.	
142.56	
12.30 ✓	54.86
	49.00
	10.86 ✓
54.86	
75.41	54.86
9.45 ✓	47.93
	6.93
	54.86
	50.46
	4.40 ✓
54.86	
52.98	
1.88 ✓	
168.99	
8.06	
172.05 H.I.	
150.55	
11.50 ✓	72.05
	65.59
	6.46 ✓
72.05	
67.00	
5.05	
72.05	
68.15	
3.90 ✓	72.05
	70.77
	1.28 ✓



Childs  
 May 20/12 Taylor 34  
 Banker

Cont. from page 33

Sta.		H.I.	Red	Ground	Grade	cut		
		<u>183.64</u>					182.20	
3+75			4.0	179.6	176.02	3.6 ✓	3.04	
							185.25 H.I.	
4+00			1.44	182.20	178.65	3.6	176.02	85.28
J.P.	13.24	<u>196.44</u>					9.26 ✓	81.27
+25			12.3	183.1	181.27	1.8 ✓		<u>4.01</u> ✓
							85.28	
+50			8.64	186.80	183.90	2.9 ✓	83.90	
							1.38	
+89 break.			2.59	192.85	188.00	4.9 ✓	182.20	
J.P.	13.02	<u>205.87</u>					8.60	
5+00			8.78	197.09	190.57	6.5	190.80 14.1	190.80
							183.90	188.00
+25			3.63	202.24	196.40	5.8	6.90 ✓	23.0 ✓
+50			0.39	205.48	202.23	3.3		
J.P.	12.53	<u>218.01</u>						
+75			8.22	209.79	208.06	1.7		
6+00			0.02	217.99	213.90	4.1		
J.P.	12.71	<u>230.90</u>						
+09 break			8.76	222.14	216.00	6.1		
+25			15.7	229.33	220.40	8.9		
J.P.	12.86	<u>243.40</u>	0.36	230.54				
+50			0.93	242.47	227.27	15.2		
J.P.	5.79	<u>248.26</u>						
+89.7 m.H. in Lynden road.			4.75	243.51	238.00	5.5		



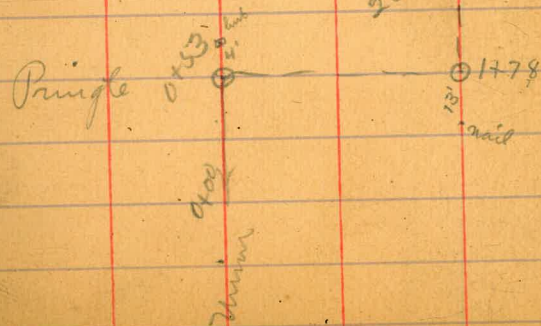
Sever line on Union  
lot line bet. Union + Huston

Pringle +

July 30/14

Heilds  
atten 35  
Banker

Sta.		H.I.	Rod	Ground	Grade	Cut
J.P. 0+00	9.75 old dead end 53' 20" center of pringle + <del>Union</del>	178.79	10.38	169.04 168.41	160.00	8.4
	Linwood					
+53	M.H. center y		12.6	166.2	161.00	5.2
+78	Pringle + Union		9.05	169.74	163.00	6.7
1+00			6.09	172.70	166.30	6.4
J.P. +50	10.96	189.62	0.13	178.66		
			9.75	179.87	173.80	6.1
+78	M.H. center y		5.6	184.0	178.00	6.0
2+08	Pringle beginning curve		6.73	182.89	179.38	3.5
+28	end curve		6.45	183.17	180.31	2.9
+78			3.95	195.67	182.61	3.1
3+08	dead end.		2.8	186.8	184.00	2.8



5000 ft & Alley 3 of Altamaria from M.H. Valle  
 Vista to D.E 31.44 of Sierra Vista

Sta	+ R	M.H.	- R	lev	Grade	Cut
B.M., Man S.M. Sierra Vista Altamaria				277.81		
B.M.	2.89	280.20				
0+0 = M.H. Valle Vista			16.0	264.2	259.60	4.6
+50			13.4	266.8	261.88	4.9
+100			11.1	269.1	264.16	4.9
+150			9.45	270.75	266.44	4.3
+200			6.8	273.4	268.72	4.7
+250 = D.E			4.2	276.0	271.00	5.0

POSTED

5

Sewer & Alley S of Altamaria from M.H. Hermosa  
 Way to D.E. 30' E of Sierra Vista

↓

POSTED

B.M. 277.81

B.M. 5.26 283.67

2+0 = M.H. Hermosa way	11.5	272.2	265.7 <sup>sup</sup> 269.00	3.2 ✓
D+50	8.3	275.4	270.05	5.4 ✓
1+0	6.9	276.8	271.10	5.7 ✓
1+50	5.5	278.2	272.15	6.0 ✓
2+0	3.9	279.8	273.21	6.6 ✓
+50	3.2	280.5	274.26	6.2 ✓
+85 = D.E.	4.6	279.1	275.00	4.1 ✓

5

277.81  
5.59

283.40  
275.00  
8.40 ✓

83.40  
73.20  
10.20 ✓

83.40  
74.26  
9.14 ✓

83.40  
73.21  
10.19 ✓

83.40  
72.15  
11.25 ✓

83.40  
76.05  
10.35 ✓

83.40  
69.00  
14.40 ✓

14.4  
11.2  
3.2

283  
269  
14

205  
106  
105  
105  
105

37

Base Line from M.H. & Albatross 892 S. of E. Horn

To F.T. 30' S. of S.L. UPAS

*Van Dyke*

POSTED

B.M.				175.99	
B.M.	13.06	188.85			
0+0 = M.H.				169.00	
0+50			3.13	185.42	172.11
T.P.	12.56	200.51	0.60	187.95	6.3
0+892 <del>break</del>			7.8	192.7	187.00
0+942 = M.H. 5' N. of E. Horn				188.23	5.7
1+0			3.87	196.67	189.72
T.P.	12.60	213.10	0.01	200.50	6.9
1+50			3.91	209.19	202.07
T.P.	11.74	224.86	0.17	212.92	7.1
1+70 break			11.59	213.27	207.00
1+85			8.9	216.0	211.87
1+77			3.4	221.5	215.77
T.P.	11.07	235.161	0.82	224.54	5.7
2+10 break			10.0	225.6	220.00
2+25			5.56	230.05	226.34
2+50			3.1	232.5	228.58
T.P.	11.12	245.93	1.00	234.11	8.9
3+0			9.22	236.41	228.05
4+50			6.70	239.08	232.53
4+0 = F.T. 30' S. of UPAS.			2.7	243.0	237.00

S.E. CO. 1 UPAS = 244.00

196.64	11.87
2.00	2.24
<hr/>	7.65
198.64	
5.20	7.41
<hr/>	
193.44	
188.23	
<hr/>	
5.21	2.24
	2.47

330.05		
5.42		
<hr/>		
335.47	35.47	35.47
221.34	23.58	28.05
<hr/>		
114.13	11.87	7.42

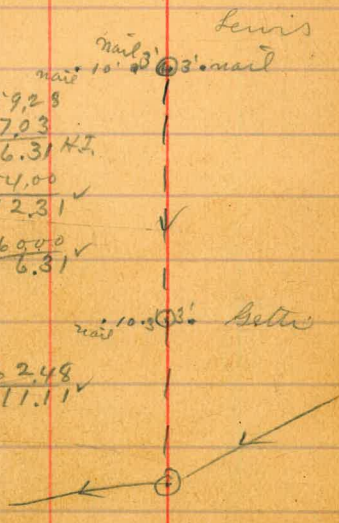
236.41	11.91
3.55	2.14
<hr/>	14.15
239.96 = M.H.	
228.05	39.96
<hr/>	32.53
11.91	7.40
29.96	
37.00	
<hr/>	
2.96	

$\frac{2}{-170}$   
+0

✓ *100* Sewer on Calhoun from  
North to Center of Lewis.

bottom of canyon

Sta.	H.I.	Rod	Ground	Grade	cut		
J.P.	1147	247.91	236.44			246.37	
0+00			14.72	233.19	228.00	5.2	0.97
							247.34 H.I.
+25			10.5	237.4	234.50	2.9	244.00
							6.34
+50			15.4	246.37	241.00	5.4	257.07
J.P.	1139	257.76					9.24
+75			3.43	254.33	247.50	6.8	267.36
J.P.	1140	268.71	0.45	257.31	254.00	5.3	6.23
1+00			9.43	259.28	254.00	5.3	273.59 H.I.
							261.27
+25			8.0	260.7	255.54	5.2	12.32
+50			6.06	262.65	257.07	5.6	263.70
+97.67			3.7	265.0	260.00	5.0	9.89
							271.22
2+50			1.35	267.36	261.27	6.1	3.45
							274.67 H.I.
3+00			0.13	268.58	262.48	6.1	263.70
J.P.	7.96	276.54					5.70
+50			6.6	269.9	263.70	6.2	10.97
4+00			5.32	271.22	264.91	6.3	276.92 H.I.
+50			4.1	272.4	266.13	6.3	264.91
5+00			2.79	273.75	267.34	6.4	12.01
+35.45			2.4	274.1	268.20	5.9	267.34



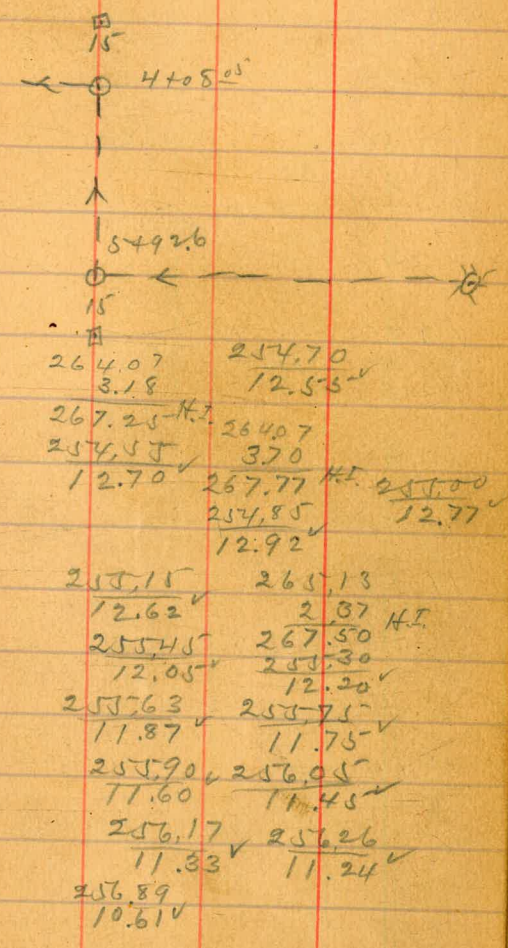
Posted

12/11/12  
 Sewer line on Ft. Stockton  
 Witherby + on witherby to alley

Sta.	H.I.	Rod	Ground
J.P.	8.60	271.03	262.43
0+00	M.H. at pine	8.4	262.6
+50	+ Ft Stockton	6.96	264.07
1+00	<b>POSTED</b>	5.2	265.8
+50		3.9	267.1
2+00		3.64	267.39
+50		4.4	266.6
3+00		5.90	265.13
+50		7.1	263.9
4+00		8.20	262.83
J.P.	4.60	267.43	
+08.05	M.H. Center of	4.6	262.8
+50	Witherby	3.9	263.3
5+00		3.76	263.67
+50		4.98	262.45
+92.6	M.H. center of	7.3	260.1
J.P.	6.89	269.34	262.45
6+00	Witherby + alley	9.3	260.0
	10.62	266.79	New H.I.
+95	grade changed from	6.9	262.4
6+42	above M.H. to Sta 6+92.6	9.62	262.17
+50		6.77	262.57

from pine to June 25/12  
 last + north in alley to Trias  
 L.H. Taylor 40  
 Brinker

Grade cut	
254.40	8.2
254.55	9.5
254.70	11.1
254.85	12.3
255.00	12.4
255.15	11.5
255.30	9.8
255.45	8.5
255.60	7.2
255.63	7.2
255.75	7.8
255.90	7.8
256.05	6.4
256.17	3.9
256.26	3.7
256.57	5.8
256.32	5.85
256.89	5.7



266.79

cont. from page 40

Sta.	H.I.	Rod	Ground	Grade	Cut
6+92.6	269.34	4.15	262.64	257.51 <sup>v</sup>	4.9
7+00		6.9	262.4	258.14 <sup>v</sup>	5.9
+50		5.3	264.0	258.76 <sup>v</sup>	6.5
8+00		4.05	265.29	259.38 <sup>v</sup>	6.2
+50		3.7	265.6	260.00 <sup>v</sup>	5.8
9+00 M.H.		3.5	265.8	260.50 <sup>v</sup>	5.7
+50		3.16	266.18	261.00 <sup>v</sup>	5.4
10+00		2.9	266.4	261.50 <sup>v</sup>	5.3
+50		2.5	266.8	262.00 <sup>v</sup>	5.2
11+00		2.14	267.20	262.50 <sup>v</sup>	5.0
+50		1.8	267.5	263.00 <sup>v</sup>	5.2
12+00		1.16	268.18	263.40 <sup>v</sup>	5.1
+40 F.S.		0.8	268.5		

see 955-2 for exten.

June 26/12 J. Shields  
Taylor 41  
Bunker

Grade	Cut	Drop in grade
256.47	6.17	262.57
257.51	4.9	262.57
258.14	5.9	269.45 H.I.
258.76	6.5	258.14 <sup>v</sup>
259.38	6.2	11.31
260.00	5.8	258.76 <sup>v</sup>
260.50	5.7	10.69 <sup>v</sup>
261.00	5.4	260.00 <sup>v</sup>
261.50	5.3	9.45 <sup>v</sup>
262.00	5.2	266.18
262.50	5.0	5.61
263.00	5.2	271.79 H.I.
263.40	5.1	261.00
		10.79 <sup>v</sup>
		262.50 <sup>v</sup>
		9.29 <sup>v</sup>
		263.40 <sup>v</sup>
		8.39 <sup>v</sup>





cont. from page 44

Sta.	H.I.	Rod	Ground
7+50	277.96	7.85	270.11
8+00		8.2	269.8
+50		8.71	269.25
+65 dead end.		9.0	269.0

See Book 827 Page 71 for exten.

275.0

July 2/12 { \*Childs  
Taylor  
Banker<sup>Co.</sup>

Grade cut		
270.11		
5.58	H.I.	265.74 ✓
275.69		9.95
265.54 ✓		265.94 ✓
10.15 ✓		9.75
		266.0 ✓
		9.69
265.54 ✓		
4.6		
265.74 ✓		
4.1		
265.94 ✓		
3.3		
266.0 ✓		
3.0		

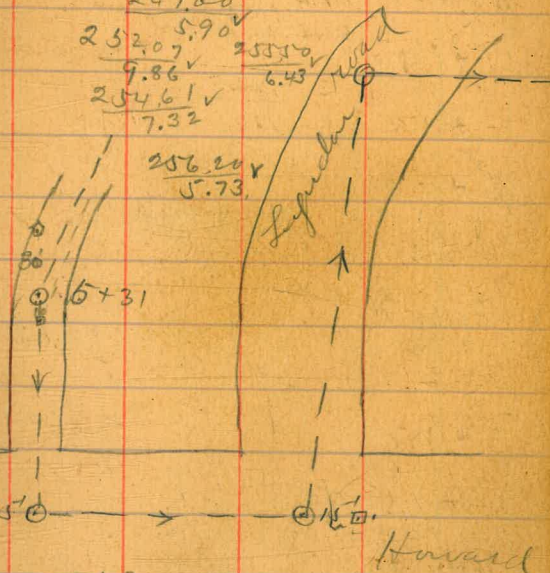
\*Ernest R. Childs - Later known as Capt. Childs

✓  
 Sewer line on Lyndon road  
 to alley bet. Lyndon road & Sheridan

Sta.		H.I.	Rod	Ground	Grade cut
J.P.		11.46	253.93	242.47	
0+00	M.H. Lyndon		10.5	243.4	238.00 5.4
+50	✓amp line in front of		8.57	245.26	240.25 5.0
1+00	Bradshaw		6.4	247.5	242.50 5.0
+50	<b>POSTED</b>		3.63	250.30	244.75 5.6
2+00	M.H. center of		1.93	252.00	247.00 5.0
J.P.	Howard & Lyndon	11.17	263.17		
+50			9.26	253.91	249.54 4.4
3+00			6.4	256.8	252.07 4.7
+50			3.60	259.57	254.61 5.0
+67.5	M.H. center of Howard & alley	7.17	267.81		
4+00	East		7.8	260.0	255.78 4.2
+50			8.73	259.08	256.20 2.9
5+00			7.1	260.7	256.63 4.1
+31.0	M.H. angle		5.7	262.1	256.89 5.2
+50			5.14	262.67	257.05 5.6
6+00			5.7	262.1	257.48 4.6
+50			6.3	261.5	257.90 3.6
7+00			5.18	262.63	258.33 4.3
+20	dead end		4.1	263.7	258.5 5.2

July 9/12 Childs  
 to Howard up Howard  
 & east alley

	H.I.	Ground	Grade cut
	245.26		
	7.64	242.50	
	8.02	242.47	
	261.93	252.90	10.40
	249.54	240.25	244.75
	12.39	12.65	8.15
	247.00		
	5.90		
	252.07	255.00	
	9.86	6.43	
	254.61		
	7.32		
	256.20		
	5.73		
	8.0		
	6+31		
	15'		
	262.67		
	5.25		
	267.92	257.05	
	256.63	10.87	
	11.29	257.48	
	256.89	10.44	
	11.03	257.90	
	258.33	10.02	
	9.59	258.5	
		9.42	



Sever on lot line bet. India  
from center Chalmers. To widened

+ Colombia

July 15/12  
Childs "cap"  
Taylor 45 Scott  
Allen "Joe"

Sta.	H.T.	Rod	Ground	Grade	Cut
J.P. 0+00	12.97 81.26	5.7	68.29 75.6	67.00	8.6
+25		3.3	78.0	70.00	8.0
+50		0.32	80.94	73.00	7.9
1+00		2.3	79.0	74.75	4.3
+50	POSTED	2.2	79.1	76.50	2.6
2+00		1.03	80.23	78.25	2.0
J.P. +50	7.92 88.15	4.9	83.2	80.00	3.2
3+00		1.77	86.38	81.75	4.6
+15 dead end.		1.4	86.7	82.28	4.4
B.M. SW Indlg.	12.42 11.01	89.42 99.23	77.00 88.22		
+40 = 31' under		10.36	88.87	83.25	5.62
+80 = M.H.		8.96	90.87	84.80	5.47
+15 =		6.50	92.73	86.15	6.58
+65		4.00	95.23	88.09	7.14
5+15		3.40	95.73	90.03	5.80
+40 = D.E.		2.91	96.29	91.00	5.29

68.29	67.00
9.98	11.27
78.27 H.T.	80.94
64.93	2.63
13.34	83.57 H.T.
74.75	73.00
8.82	10.57
76.50	80.23
7.07	88.2
	89.05 H.T.
80.00	78.25
9.05	10.80
81.75	82.28
7.30	6.77

Posted \$ 77.00 B.P. SW Indlg.

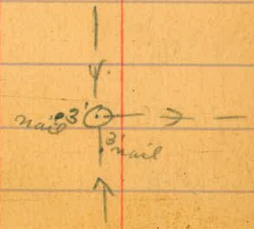
12

Hermosa way from Ft. Stockton  
Broadway.

to alley bet Lewis &

July 17/12  
Chil 48  
Saylor  
Allen

Sta.		H.I.	Red	Ground	Grade	cut
0+00	M.H. Ft Stockton	274.02	8.5	265.5	258.5	7.0
+50			7.06	266.96	260.31	6.7
1+00			5.9	268.1	362.12	6.0
+50			4.77	269.25	363.93	5.3
+93	M.H. center of alley bet Lewis & Broadway		3.55	270.47	265.50	5.0
J.P. 0+00	M.H. gungwest	279.36	8.89	270.47	265.50	5.0
+50			4.64	274.72	265.70	9.0
1+00			5.13	274.23	265.90	8.3
+50			6.00	273.36	266.10	7.3
2+00	continued front fly leaf, this bk.		6.82	272.54	266.30	6.2
0+00	M.H. gungwest		9.95	270.47	265.50	5.0
+50			6.67	273.75	266.35	7.4
J.P. 1+00	6.64	280.39	6.3	274.1	267.21	6.9
+50			5.4	275.0	268.07	6.9
2+00			4.75	275.64	268.93	6.7
+50			4.8	275.6	269.78	5.8
3+00			4.8	275.6	270.64	5.0
+50			3.76	276.63	271.50	5.1



✓  
 ✓ Thompson + lot line bet. Calif.  
 Thom to center of upas.

+ artic from center } Childs  
 July 19/12 } Jay 47  
 } Allen

Sta.		H.I.	Rod	Ground	Grade	cut	
J.P.	12.28	<u>26.38</u>		14.10			17.17
0+00	m.H. center Thom		11.5	14.9	9.60	5.3	6.47 H.I. 16.00
+50	+ start of Rock Frack		9.21	17.17	12.96	4.2	23.64 ✓ 12.96 ✓ 10.68 ✓ 7.56 ✓
+95	center Thom m.H. lot line	1	4.4	22.0	16.00	6.0	21.62 ✓ 4.66 H.I. 18.43 ✓ 26.28 H.I. 17.65 ✓ 16.86 ✓ 8.63 ✓ 7.06 ✓
1+00	bet. artic + Calif.		4.76	21.62	16.08	5.5	9.42 ✓ 27.49 ✓ 4.95 ✓ 32.44 H.I. 22.00 ✓ 20.80 ✓ 11.64 ✓
+50	<b>POSTED</b>		4.8	21.6	16.86	4.7	5.48 ✓ 6.27 ✓
2+00			4.39	21.99	17.65	4.3	
+50	5		3.1	23.5	18.43	4.9	
3+00			2.04	24.34	19.22	5.1	Posted
J.P.	5.77	<u>30.11</u>					
+50			4.4	25.7	20.01	5.7	
4+00			2.62	27.49	20.80	6.7	
+50			2.12	27.99	21.59	6.4	
+75.5	m.H. center of upas.		1.0	29.1	22.00	7.1	

✓  
J.P.

Sever lot birch, artio  
from center Thom south

Calif

July 19/12 } Childs  
                  } Taylor 43  
                  } Utter

Sta.		H.I.	Rod	Ground	Grade	cut		
J.P.	9.54	31.16		21.62			23.72	
0+00	M.H. Center	✓	19.2	22.0	16.00	6.0	6.58	19.15
+50	Thom.		8.7	22.5	17.58	4.9	30.27	11.12
1+00			7.44	23.72	19.15	4.6	17.58	20.73
+50	POSTED		5.3	25.9	20.73	5.2	12.69	9.54
2+00			2.24	28.92	22.30	6.6	22.30	23.88
J.P.	9.30	38.22					7.97	6.39
+50			7.0	31.2	23.88	7.3	32.89	27.03
3+00			5.33	32.89	25.45	7.4	5.33	11.19
+50			4.4	33.8	27.03	6.8	38.22	28.00
+80.7	M.H. Center of	✓	4.2	34.0	28.00	6.0	25.45	10.22
4+00	Sassafras		3.75	34.47	28.30	6.2	12.77	28.30
+50			3.3	34.9	29.09	5.8	29.09	9.92
+75			2.2	36.0	29.48	6.5	9.13	29.48
J.P.	12.44	45.96					38.16	8.74
5+25			4.70	33.52	30.27	6.4	29.6	30.66
+50			9.3	36.7	30.66	7.1	47.12	10.46
6+00			7.80	38.16	31.45	6.7	30.27	32.24
+50			7.5	38.5	32.24	6.3	10.85	8.88
7+00			6.05	39.91	33.03	6.9	31.45	

cont. from page 48

Sta.	Hit	Rod	Ground	Grade cut				
7+50	45.96	5.5	40.5	33.82	6.7	44.87 H.I.		
+61.5 m.H. center of Spruce.	✓	5.9	40.1	34.00	6.1	33.82 11.05 ✓	3'0"	Sassafras
8+00		3.84	42.12	34.61	7.5	34.00 ✓ 10.87 ✓		
+50	40.0	2.3	43.7	35.40	8.3	34.61 ✓ 10.26 ✓		
9+00		3.08	42.88	36.18	6.7	35.40 ✓ 9.47 ✓	3'0"	Spruce
+50		2.8	43.2	36.97	6.2	46.18 2.37 49.55 H.I.		
10+00		0.37	45.59	37.76	7.8	38.55 ✓ 11.00 ✓		
J.P.	4.12	49.71				39.70 ✓ 10.40 ✓	2'0"	
+50		3.53	46.18	38.56	7.6	37.76 ✓ 11.79 ✓		
J.P.	1.34	47.52				36.97 ✓ 12.58 ✓		
+85		1.1	46.4	39.10	7.3			
J.P.	7.00	54.44	0.08	47.44				
11+42 m.H. center of Redwood	✓	6.6	47.8	40.00	7.8	12.58 ✓ 36.18 ✓	3'0"	
+50		6.86	47.58	40.03	7.6	13.37 ✓ 40.23 ✓		47.58 56.6 H.I. 48.24
12+00		6.6	47.8	40.23	7.6	13.01 ✓ 40.43 ✓		53.24 H.I. 377 H.I. 52.01
+50		5.8	48.6	40.43	8.2	12.81 ✓ 40.63 ✓		
13+00		5.92	48.52	40.63	7.9	12.61 ✓ 40.83 ✓		41.23 ✓ 10.78 ✓
+50		6.1	48.3	40.83	7.5	12.41 ✓ 10.98 ✓		
14+00		6.4	48.0	41.03	7.0			
+50		5.7	48.7	41.23	7.5			
J.P.	6.90	54.26	7.08	47.36				

July 22  
 Taylor  
 Allen  
 150  
 49  
 3'0" Spruce

cont. from page 49

Sta.	H.I.	Red Ground	Grade	cut
15+00	<u>54.26</u>	6.02	48.24	41.43 ✓ 6.8
+229 m.H. centering ✓ Quince		5.4	48.9	41.52 ✓ 7.4
+50		5.57	48.69	41.63 ✓ 7.1
16+00		5.5	48.8	41.83 ✓ 7.0
+50		5.3	49.0	42.03 ✓ 7.0
J.P.	7.79	<u>53.91</u>	8.14	46.12 ✓
17+04		6.3	47.6	42.25 ✓ 5.4
+55		6.1	47.8	42.45 ✓ 5.4
18+00		5.75	48.16	42.63 ✓ 5.6
+50		4.80	49.11	42.83 ✓ 6.3
+66		4.7	49.2	42.90 6.3
+83 F.J.	52.96	4.1	48.9	42.97 ✓ 5.9

July 25/12 } Childs  
Taylor  
Cotton

48.24	52.01 H.I.	
3.26	41.43	
51.50 H.I.	10.58 ✓	
41.43	41.52 ✓	
10.07 ✓	9.98	
41.63	48.69	
9.87 ✓	3.93	
	52.62 H.I.	
48.16	41.83	42.03 ✓
4.80	10.79 ✓	10.59 ✓
52.96 H.I.		
42.25 ✓	42.45 ✓	
10.71 ✓	10.51 ✓	42.63 ✓
	42.83	10.33 ✓
	10.73 ✓	
48.16		
5.68		
53.84 H.I.		42.97 ✓
42.83		10.87 ✓
11.01 ✓		



*12/30/12*  
Sewer line on Redwood

Center of albatross to 90' east  
& northeast to Sta.

Sta.	H.I.	Rod	Ground
J.P.	12.30	146.20	133.90
0+00		10.3	133.9
+25		10.1	136.1
+50		1.21	144.99
J.P.	12.69	157.68	
+75		11.13	146.55
1+00		9.39	148.29
+25		10.4	147.3
+50		10.4	147.3
+75		8.0	149.7
2+00		5.89	151.79
J.P.	12.94	170.61	0.01
+25		12.7	157.9
+50		12.8	157.8
+75		7.55	163.06
3+00		5.1	165.5
+25		2.53	168.08
J.P.	13.01	181.09	
+50		10.8	170.3
+57		9.7	171.4
+75		4.24	176.85
4+00			

from 75' west of

Dec. 30/12

Chitcho  
Taylor 51  
Cester

of center of Front

Grade	cut	H.I.
6+23	163.06	148.29
	8.56	0.16
	168.62	145.15
	155.50	133.50
	13.12	11.65
	161.00	144.50
	7.62	7.16
	166.50	150.00
	2.12	1.66
		do not dig out.
	76.85	
	7.94	0.50
	184.79	
	172.00	
	12.79	
		Front
		Redwood
		670.44
		10.10
		4+45

cont. from page 51

Sta.	HT	Rod	Blow	Grade cut
4+25	11.88 181.09	0.70	180.39	174.75 5.6
J.P. +45	67° 44' L 192.27	5.9	186.4	176.95 9.5
+75	M.H. center of Redwood + 90 deg. TD	7.97	184.30	180.85 3.5
5+00	Center of Street 12.06 208.92	3.41	188.86	184.10 4.8
J.P. +40		5.40	195.52	189.30 6.2
+75	134° guide 6.55 204.48	1.99	198.93	193.85 5.1
J.P. 6+00		3.0	201.5	197.10 4.4
+23	dead end.	0.91	203.57	200.10 3.6

5+50

189.60

6+00

196.10

+27

199.61

Dec. 30/12  
Chills  
Tay 52  
atten

184.79	188.86
176.95	8.29
7.84	197.15 H.I.
	184.10
197.60	13.05
0.05	6.55

189.60  
7.55

196.10  
1.05

203.57	27
0.50	13
204.07 H.I.	81
199.61	27
4.46	3.51

445  
395  
70

Alley line bet. Palm +  
Canyon at 31st H. 45' west

Sta.	H.I.	Rod	Ground	Grade	cut	
0+00	M.H. 124 east 255.26	10.80	244.46	239.0	5.5	
+45	of west line of 31st break	5.22	250.04	246.5	3.5	
+85	break	266.35	4.12	262.23	257.0	5.2
1+15	279.92	1.82	276.10	271.0	5.1	
+45	break	303.45	13.28	290.17	285.0	5.2
+95		5.72	297.73	291.5	6.2	
2+45	break	0.72	302.73	298.0	4.7	
3+00	312.55	5.63	306.92	299.1	7.8	
+50		5.0	307.6	300.1	7.5	
4+00		5.52	307.03	301.1	5.9	
+45	H.I. 25' east of North + South alley.	5.5	307.1	302.0	5.1	

Quince from bottom } Childs  
near N + South alley } Taylor  
Jan 3/12 } Allen

250.04	262.23
7.15	14.5
257.19 H.I.	263.68 H.I.
246.5	257.0
10.69	6.68
276.10	
0.50	290.17
276.60 H.I.	6.94
271.0	297.11 H.I.
5.60	285.0
291.5	12.11
5.61	301.1
302.73	9.70
8.07	
310.80 H.I.	302.0
298.00	8.80
12.80	
299.1	
11.70	

1.2  
 level line from bottom of  
 center of Redwood & alley bet.  
 & north of alley to Ups.

Sta.	H.I. Rod Ground		
	264.21		
0+00 m.H. bottom of		3.3	260.9
+25 dump for Red.	275.71	5.01	270.70
+50	287.46	6.86	280.60
+85 break	299.38	6.08	293.30
1+00	313.19	3.4	296.0
+80		9.37	302.82
+65 m.H. center of		8.0	304.2
2+00 Redwood table bet. Hart & Herman		6.23	305.96
+50		3.8	308.14
3+00		1.52	310.67
+50	324.53	10.0	314.5
4+00		7.62	316.91
+50		6.7	317.8
+65 m.H.		6.1	318.4
5+00		4.9	319.6
+50		4.31	320.22
6+00		3.6	320.9

camp to.  
 Hart & Herman

Jan 4/12

Blinded  
 Page 54  
 written

Grade out			
305.96			
3.08			
309.04 H.I.			
296.22			
12.82			
299.38			
9.66			
310.67			
4.83			
315.50 H.I.			
302.55			
12.95			
305.72			
9.78			
312.05			
9.15			
316.91			
7.60			
324.51 H.I.			
313.00			
11.51			
313.60			
10.91			
302.55			
8.1			
305.72			
8.8			
308.89			
8.0			
312.05			
5.8			
313.00			
5.4			
313.25			
6.4			
313.60			
6.6			
313.95			
7.0			

main  
 0+00  
 70° 09'  
 1+65 = 1+28.5  
 4'  
 15' alley  
 Camp to Hart & Herman

See page 56

cont. from page 54

Sta.	HI	Red	Green
6+50	324.53	2.68	321.85
7+00		1.5	323.0
+50		1.6	322.9
8+00	331.43	7.71	323.72
+255		7.2	324.2
+50		6.8	324.6
9+00		6.4	325.0
+50		5.96	325.47
10+00		5.3	326.1
+50		5.1	326.3
11+00		5.00	326.43
+50		4.8	326.6
12+00		4.2	327.2
+50		4.53	326.90
13+00		5.1	326.3
+50		5.4	326.0

Jan 6/13  
 Lalil to  
 Tanager  
 55  
 after

Cont. out	HI	15'	cont. in pas.
314.35	7.6	324.51	
314.65	8.4	314.30	
315.00	7.9	10.21	
315.35	8.4	314.65	
315.52	8.7	9.86	
315.62	9.0	315.00	
315.82	9.2	9.51	
316.02	9.5	315.35	
316.22	9.9	9.16	
316.42	9.9	323.72	
316.62	9.8	5.29	
316.82	9.8	328.99	
317.02	10.2	315.52	
317.22	9.7	73.47	
317.42	8.9	323.72	
317.62	8.4	4.95	
		328.67	
		315.52	
		13.15	
		315.62	
		13.05	
		315.35	
		13.32	
		315.82	
		12.85	
		316.42	
		12.25	
		326.43	
		4.23	
		330.66	
		316.82	
		13.35	
		317.22	
		12.95	
		317.42	
		12.75	
		316.02	
		12.68	
		316.22	
		12.45	
		316.62	
		12.08	
		326.43	
		3.74	
		330.17	
		316.82	
		13.35	
		317.02	
		13.15	
		317.62	
		12.35	

Kart. from page 55  
 Sta H.I. Redwood  
 14+00 331.43 6.19 325.24  
 +50 6.3 325.1  
 +86 m.H. 30' 260. 6.22 325.24  
 15+01 of So. line of pas  
  
 0+00 m.H. bottom of canyon 279.72 12.2 267.5  
 +25 Genstat Co. of Redwood break 6.66 273.06  
 +50 291.17 6.62 284.55  
 +80 break 5 303.75 5.22 299.53  
 1+00 1.78 301.97  
 +28.5 m.H. center of Redwood + alley bet. Hart + Herring 304.2

Grade cut

317.82<sup>v</sup> 7.4  
 318.02<sup>v</sup> 7.1  
 318.16<sup>v</sup> 7.0  
 318.22<sup>v</sup>

264.1 3.4  
 269.0 4.1  
 279.91<sup>v</sup> 4.7  
 293.00<sup>v</sup> 5.5  
 293.41 8.6  
 294.00<sup>v</sup> 10.2

Jan 6/13 } rebuild  
 Jan 56 }  
 atten }

284.51 298.53  
 5.05 5.28  
 289.60 H.I. 303.78  
 279.91 293.00  
 9.69<sup>v</sup> 10.78<sup>v</sup>

301.97  
 4.11  
 306.08 H.I.  
 294.00  
 12.08<sup>v</sup>

330.17 H.I.  
 317.82<sup>v</sup>  
 12.36  
 318.02<sup>v</sup> 315.22  
 12.16  
 318.16<sup>v</sup> 11.98<sup>v</sup>  
 12.01<sup>v</sup>

✓ Sewer bet. Ibis & Hawk  
 South of Bush 1  
 257.00 H.T.

T.P. 8.55 265.55 257.00

Sta

0+00

+50

1+00

+32

Jan 18/13 } Child  
 6.75 } Taylor 5  
 0.75 }  
 259.80 } 0.96

Grade cut

259.80

259.95 ✓

260.10 ✓

260.20 ✓

265.55 H.T.

259.95

5.60 ✓

260.10

5.45

260.20

5.35 ✓





cont. from page 58

Sta.	H.I.	Rod	Ground	Grade	cut
6+00	263.14	6.6	256.5	251.50 <sup>v</sup>	5.0
+50		5.4	257.7	251.70 <sup>v</sup>	6.0
7+00		4.54	258.60	251.90 <sup>v</sup>	6.7
+50		*			
+58		3.9	259.2	252.13 <sup>v</sup>	7.1

nail 4' north  
F.I. about 30'  
from Redfinch

Jan 11/13 } Childs  
                  } Taylor 59  
                  } Allen

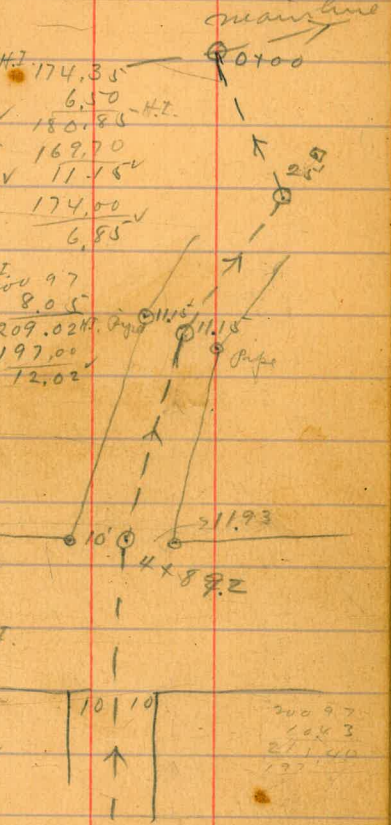
261.50 <sup>HI.</sup>	
251.50	
10.00 <sup>v</sup>	
5.03	
258.60	
263.63 <sup>HI.</sup>	257.90
251.70 <sup>v</sup>	11.73
11.93	252.13
	11.50 <sup>v</sup>

Server line from bottom of  
market. up alley bet. market & butter

canyon at center of  
to Goldfish Jan. 15/13

Childs  
Taylor 60  
Allen

Sta.	H.I.	Road	Ground	Grade	cut
0+00	176.95	10.5	166.5	162.2	4.3
+25		10.84	166.11	164.07	2.0
+50		7.68	169.27	163.95	3.3
1+00		2.60	174.35	169.70	4.6
+50	189.12	10.03	179.09	173.45	5.6
+57.25		9.9	179.2	174.00	5.2
2+00		6.97	182.15	179.01	3.1
+50		0.97	188.15	184.87	3.3
3+00	201.73	6.36	195.37	190.73	4.7
+50	213.84	12.87	200.97	196.59	4.4
+53.5		11.4	202.4	197.00	5.4
+75		6.92	206.92	200.79	6.1
4+00		4.1	209.7	205.19	4.5
+25	226.06	12.64	213.42	209.59	3.8
+50		7.58	218.48	214.00	4.5
+75	238.60	7.61	230.99	224.84	6.1
+89.2		2.4	236.2	231.0	5.2



Cont. from page 60

Sta.	HI	Rod	Ground	Grade	cut
5+00	250.69	10.34	240.35	234.66	5.7
+25	263.18	12.77	250.41	242.92	7.5
+50 break.		6.93	256.25	251.24	5.0
6+00		4.9	258.3	251.44	6.9
+50		4.04	259.14	251.64	7.5
7+00		3.6	259.6	257.94	7.8
+50		3.6	259.6	252.04	7.6
8+00		3.70	259.48	252.24	7.3
+50		3.9	259.3	252.44	6.9
9+00		3.1	260.1	252.64	7.5
+50		3.73	259.45	252.84	6.6
+90 F.S.		5.4	257.8	253.0	4.8

Jan 16/13

Childs  
Taylor  
Allen 61

240.35	259.14
8.73	5.11
244.08 H.S.	264.25 H.S.
234.60	251.64
9.48	12.61
250.41	251.94
2.70	12.41
253.11 H.S.	259.45
242.92	2.08
10.19	261.53 H.S.
	252.44
	9.09
	253.0
	8.53



Sever line on Columbia from  
just north of Rank to Henry.

Bottom Camp Jan 22/13

Childs  
Taylor 63  
Lester

Sta.	H.I.	Rod	Ground	Grate	cut.		
J.P.	13.00	97.40	84.40			96.63	109.99
0+00			84.9	81.00	3.9	7.68	2.13
						104.31	112.12 H.I.
+25			89.85	84.50	5.8	91.00	123.87
						132.1	2.20
+50			96.63	91.00	5.6	139.08	126.07 H.I.
J.P.	12.95	109.58	0.77			637	119.00
+75			103.97	98.00	6.0	145.45 H.I.	7.07
J.P.	13.07	122.42	0.23			133.00	140.00
1+00			109.99	105.00	5.0	12.45	5.45
						158.68	142.31
+25			117.81	112.00	5.8	3.66	3.14
J.P.	12.90	134.81	0.41			162.34 H.I.	153.98
+50			123.87	119.00	4.9	150.26	8.36
						12.08	
+75			131.14	126.00	5.1		155.12
J.P.	12.88	147.48	0.21			20	2.73
2+00			134.60	133.00	6.1		157.85 H.I.
							146.55
+25			146.38	140.00	6.4		11.30
J.P.	12.98	159.36	1.10				142.2
+35			148.61	140.92	7.7		83
							145.00
+50			150.81	142.31	8.5		12.85
							145.15
+79.42			154.1	145.00	9.1		14.70
J.P.							
3+00			155.12	146.55	8.6		
+50			159.68	150.26	8.4		
J.P.	12.65	171.33	0.68				
4+00			161.72	153.98	7.7		

Cont. from page 63

Sta.	H.I.	Rod	Ground	Grade	cut		
4+50 <sup>50</sup>	171.33	5.16	166.17	157.70 <sup>50</sup>	8.5	166.17 2.91 H.I. 169.08 153.84 13.24 <sup>50</sup>	372 186 186 157.70 71.38 <sup>28</sup> 169.96 3.50 173.46 H.I. 167.00 6.46 <sup>28</sup>
5+00 J.P.	7.73	177.69	13.7	169.96	161.42 <sup>50</sup>	8.6	169.96 3.05 173.01 H.I.
+50		5.07	172.62	165.14 <sup>50</sup>	7.5	159.56 <sup>50</sup> 13.45	167.00 6.46 <sup>28</sup> 163.14 8.32 <sup>28</sup>
+75	dead end about 30 south of Henry.		3.61	174.08	167.00 <sup>50</sup>	7.1	

Jan 22/13

Childs  
Taylor 64  
Allen

575  
239.17  
295.88



Cont. from page 65

Star	J.P.	H.I.	Rod	Ground
6+00	18.04	175.56	8.94	166.62
+50			4.63	170.93
+72	M.H. center of		2.7	172.9
J.P.	13.03	188.23	0.36	175.20
7+00	Butterbaugh		12.45	175.78
+25	65' so. of center		8.82	179.41
+50			7.15	181.08
+75			5.59	182.64
8+04.8	M.H. lot line		1.39	186.84
J.P.	13.14	199.98	8.44	191.54
+25			3.83	196.15
+50			0.44	199.54
J.P.	12.38	211.92	10.50	201.42
+80	break		0.14	211.78
9+00			1.25	223.63
J.P.	13.10	224.88	2.0	234.1
+25			2.42	233.72
J.P.	12.51	236.14	0.54	235.60
+36.6	M.H. center of		5.91	241.44
+50	Jessence. 4150		0.16	247.19
J.P.	11.75	247.35	10.61	249.14
+75	So. winder			
J.P.	12.56	259.75		
+95	break			

Grade cut

161.60	5.0
166.05	4.9
168.00	4.9
170.72	5.1
173.15	6.3
175.58	5.5
178.01	4.6
181.00	5.8
185.00	6.5
190.00	6.1
196.00	5.4
204.13	7.6
214.29	9.3
219.00	15.1
224.05	9.7
233.47	8.0
241.00	8.1

161.59 H.I.

161.60

-0.01

170.93

5.56

176.49 H.I.

166.05

10.44

241.4

26.4 H.I.

244.08

233.47

10.61

201.42

0.36

201.78 H.I.

196.50

5.78

190.00

11.78

182.64

2.86

185.50 H.I.

181.00

4.50

175.58

9.92

170.72

175.78

4.07

179.85 H.I.

170.72

9.13

66

168.00

8.49

228.63

8.25

231.88 H.I.

219.00

12.88

211.78

3.20

214.98 H.I.

204.13

10.85

15'

15'

15'

15'

15'

15'

15'

15'

15'

15'

15'

15'

15'

15'

15'

15'

15'

15'

15'

15'

15'

15'

15'

15'

15'

15'

15'

Jessence 4150

1250

Butterbaugh



W

cont. from page 66

Sta	H.T.	Red	Green
10+20	259.75	8.82	250.93
+60		6.21	253.54
11+00		3.62	256.13
+45		1.39	258.36
J.P.	10.60	268.96	
+87.7	M.H. center of Neale + 150 ft. grinder	7.8	261.2
D Neale Street: from 25+00			
0+00	F.T. 25+00.0	268.96	0.87 268.09
+50	grinder	4.23	264.73
1+00		7.56	261.40
+25	M.H. 150 ft.	7.8	261.2
+50	grinder	7.11	261.85
2+00	dead end	3.46	265.50

Feb. 6/13

Blind  
Tape 67  
100

Grade cut	H.T.	Red	Green
242.69	8.2		
245.39	8.1		
248.09	8.0		
251.12	7.3		
254.00	7.2		
grinder to Sta.			
262.50	5.6		
259.10	5.6		
255.70	5.7		
254.00	7.2		
255.67	6.2		
259.00	6.5		

249.14	256.13
4.30	3.13
253.44 H.T.	259.26 H.T.
241.00	248.09
12.44	11.17
242.69	251.12
10.75	8.14
245.39	254.00
8.05	3.26
	261.40
	5.74
259.10	267.14 H.T.
8.04	255.70
96	11.44
7.08	3.22
	8.00
6.80	255.67
2040	11.47
	259.00
	8.14

sewer on alk's street  
Harasity to McNealy

Sta.		H.I.	Rod	Ground
J.P.		8.77	72.20	63.43
0+00	M.H. Centerline		13.4	58.8
+25	+ first north of Harasity		12.93	59.27
+50	break		11.81	60.39
+75			7.6	64.6
1+00			0.49	71.71
J.P.		12.42	84.13	
+25			8.59	75.54
+50			6.08	78.05
+75			3.0	81.1
+90	break		1.7	82.4
2+00			1.03	83.10
J.P.		12.22	95.32	
+50			7.96	87.36
3+00			4.58	90.74
+18.5	M.H. center		3.2	92.1
+50	9 <sup>m</sup> Kee;		2.02	93.30
4+00			1.92	93.40
+50			4.00	91.32
5+00			3.72	91.60
+50			1.77	93.55
6+00			1.84	93.48
J.P.		2.68	96.16	
+35	head end		0.63	95.53

from Camp near

Jan. 29/13

Chil  
Taylor  
Allen 60

Grade	cut			
		60.39		
		641		
BM		66.80	H.I.	61.89
53.0	5.8	58.50		4.91
		8.30		75.54
				5.62
				81.16 H.I.
		83.10	77.50	68.67
		7.41	3.66	12.49
		90.57 H.I.		72.07
		77.77	90.74	9.09
		12.74	2.77	
		79.13	93.57	
		11.38	80.49	81.00
			13.02	12.51
		92.30		
		1.48		91.32
		94.78	H.I.	83.32
		81.90	11.46	6.27
		12.88		97.59 H.I.
				84.74
				12.85
		86.16		89.00
		11.43		8.59
		87.58		90.0
		10.01		7.59
		80.49	10.2	
		81.0	11.1	
		81.90	11.4	
		83.32	10.1	
		84.74	6.6	
		86.16	5.4	
		87.58	6.0	
		89.00	4.5	
		90.0	5.5	

sewer in Union Street from  
to Fremont.

70' north of window  
Feb. 11/13

Childs  
Jay 69  
atten

Sta.	H <sub>1</sub>	H <sub>2</sub>	Red	Ground	Grade cut			
0+00	12.89	140.15	8.2	131.9	124.00	7.9	133.37	544
+50			6.78	133.37	127.85	5.5	7.57	
1+00	12.61	132.53	0.21	139.94	131.69	9.6	140.94	13169
+50			4.07	148.48	135.54	12.9	127.85	9.25-V
2+00	11.67	164.17	0.05	152.35	139.38	14.6	13.09	148.48
+50			5.03	159.14	143.23	15.9		0.25
3+00			0.26	163.91	147.07	16.8		148.73
4+00	3.33	167.24	3.44	163.80	150.92	12.9		135.54
+90			8.04	159.20	154.00	5.2	133.61	153.95
0+00	3.98	137.35	5.5	131.9	124.00	7.9	15.12	7.13
+50			3.08	134.27	125.00	9.3		15.395
1+00			1.53	135.82	126.00	9.8		135.54
+40			1.60	135.75	126.80	9.0		13.19

133.37  
7.57  
140.94  
127.85  
13.09  
148.48  
0.25  
148.73  
135.54  
133.61  
15.12  
9.71  
151.37  
137.46  
13.91  
163.91  
4.79  
168.70  
4.54  
164.16  
150.92  
13.24  
159.20  
3.16  
162.36  
152.30  
10.06  
154.00  
8.36

544  
H.I.  
13169  
9.25-V  
148.48  
0.25  
148.73  
153.95  
7.13  
161.08 H.I.  
6.73  
154.35  
139.38  
14.97  
1.62  
159.46  
143.23  
16.23  
688  
11.73  
156.92  
145.15  
1667  
11.77  
164.88  
149.00  
7.69  
15.38  
18  
6152  
769  
13842

Minor Street from M.H. in  
 + M<sup>c</sup> Kee to jungle.

Sta.	H.I.	Rod	Ground	Grade	cut
J.P.	11.55	96.63	85.08		
0+00		M.H. bottom of Canyon	11.0	85.6	80.30 5.3
+25		bet. Harasity & M <sup>c</sup> Kee.	8.11	88.52	83.00 5.5
+50			2.81	93.82	89.00 4.8
J.P.	12.86	109.38	0.11	96.52	
+75			7.38	102.00	95.00 7.0
1+00			2.58	106.80	101.00 5.8
J.P.	12.23	122.31	0.80	109.08	
+25			8.11	114.20	107.00 7.2
+50			1.17	121.14	113.00 8.1
J.P.	12.78	135.00	0.09	122.22	
+75			8.15	126.85	119.00 7.8
+98		M.H. center of	1.85	133.15	124.52 8.6
J.P.	12.44	147.20	0.24	134.76	
2+25		M <sup>c</sup> Kee	8.29	138.91	131.00 7.9
+50			2.57	144.63	137.00 7.6
J.P.	12.99	159.92	0.27	146.93	
+75			9.04	150.88	143.00 7.9
3+00			3.58	156.34	149.00 7.3
J.P.	11.74	171.00	0.66	159.26	
+25		break	9.28	161.72	155.00 6.7
+50			5.53	165.47	158.74 6.7
4+00			2.81	168.19	157.21 11.0
+50			19.6	169.04	158.68 10.4
+95		about 28' S of bridge dead end.	2.70	168.30	160.00 8.3

Canyon bet. Harasity  
 Feb. 17/13

Childs  
 Taylor  
 Allen

88.52	102.00
6.41	3.49
94.93 H.I.	105.49 H.I.
83.00 ✓	95.00 ✓
11.93	10.49
114.20	
3.14	126.85
117.34 H.I.	1.84
107.00	128.69 H.I.
10.34 ✓	119.00
	9.69
138.91	
1.25	169.00
140.16 H.I.	1.62
131.00 ✓	170.66 H.I.
9.16	160.00
	70.66 ✓
150.88	
2.33	161.72
153.21 H.I.	2.45
143.00 ✓	164.17 H.I.
10.21	155.00
	9.17 ✓
165.47	
1.81	168.19
167.28 H.I.	1.76 H.I.
155.74 ✓	169.95
11.54 ✓	157.21 ✓
	12.74
169.04	
2.05	
171.09 H.I.	
158.68 ✓	
12.41	

295  
 198  
 2

✓ sewer line from center alley  
 ✓ of Lewis to center Broadway 9

bet. 4<sup>th</sup> & 5<sup>th</sup> 79' 20.

Feb 21/13  
 71  
 Taylor  
 Allen

99' west of 4<sup>th</sup> Feb. 21/13

Sta.	H.I.	Rod Ground	Grade	cut		
J.P.	6.67	289.81	283.14	3	M.	283.74
0+00	M.H. alley bet 4 <sup>th</sup>	5.6	284.2	279.00	5.2	4.52
	5 <sup>th</sup> 79' 20.					279.20
+50	J Lewis	6.07	283.74	279.10	4.6	288.26 H.I.
						9.06
1+00		6.2	283.6	279.20	4.4	279.10
						9.16
+40		5.57	284.24	279.28	5.0	279.28
						8.98
+67.8	M.H. 5 <sup>th</sup> west of	6.1	283.7	279.34	4.4	279.34
	curb. 79' 20. Lewis					8.92
2+00		5.73	284.08	279.40	4.7	279.41
						8.64
+30		6.0	283.8	279.46	4.3	279.56
						8.49
+80		6.59	283.22	279.56	3.6	284.96
						6.04
3+16	M.H. 99' west 4 <sup>th</sup>	5.2	284.6	279.64	5.0	290.00 H.I.
	71.720. of no. line					279.67
+35	J Lewis	4.85	284.96	279.67	5.3	279.67
	offset 2' east	289.79	5.23	284.58		10.33
J.P.						285.89
+95						5.34
						291.23 H.I.
4+35		4.4	285.4	279.79	5.6	279.87
						9.40
+50	offset 2' east	4.96	284.83	279.90	4.9	280.10
						11.13
5+00		4.51	285.28	280.00	5.3	280.17
						11.06
+50		3.90	285.89	280.10	5.8	284.09
						4.23
+84	offset 2' east	2.71	287.08	280.17	6.9	288.32
						280.24
J.P.		3.99	287.83	280.24	3.9	8.08
6+20		3.74	284.09	280.24	3.9	
+47.75	M.H. Center of Broadway	3.99	283.84	280.30	3.5	

Sever 5' north of center  
center of 3<sup>rd</sup> to center 4<sup>th</sup>.

of Broadway from  
Feb. 24/13  
Bluid  
Tayler  
letter

Sta.	H.I.	Rod	Ground	Grade cut			
0+00	287.83	2.76	285.08	280.55	4.5	288.32 H.I.	280.55
+50		3.43	284.40	280.45	4.0	280.35 ✓	280.58 ✓
1+00		3.86	283.97	280.35	3.6	280.55 ✓	280.58 ✓
+26.15		3.99	283.84	280.30	3.5	8.38	7.77 ✓
+50		4.41	283.42	280.35	3.1	280.45 ✓	7.74 ✓
2+00		4.8	283.0	280.45	2.6	7.87 ✓	
+50		5.20	282.59	280.55	2.0	8.48	288.93 H.I.
+65.15		5.5	282.3	280.58	1.7	280.35 ✓	8.58

↓ Sewer on 4<sup>th</sup> from  
Broadway to Sta. north

5' north of center of  
of Stockton

Childe  
73  
Taylor  
Alton

Feb 24/13

Sta.	HI.	Red	Ground	Grade cut	Stockton
0 + 00	287.83	5.5	282.3	280.58 1.7	
+ 50		4.69	283.14	280.73 2.4	
1 + 00		3.71	284.12	280.88 3.2	
+ 50		2.6	285.2	281.03 4.2	
2 + 00		1.52	286.31	281.18 5.1	
J.P.	7.11	293.42			
+ 50		5.9	287.5	281.33 6.2	
3 + 00		4.90	288.52	281.48 7.0	
+ 50		4.27	289.15	281.63 7.5	
4 + 00		4.65	288.77	281.78 7.0	
+ 50		5.3	288.1	281.93 6.2	
5 + 00		6.15	287.27	282.08 5.2	
+ 50		6.8	286.6	282.23 4.4	
+ 60		7.0	286.4	282.26 4.1	

1.3 lower in water

289.32 HI.  
280.73 ✓ 280.88  
7.59 ✓ 7.44 ✓  
288.52 7.31 281.99 ✓  
5.24 HI. 284.12 HI. 10.25 ✓  
293.76 291.43 HI. 281.33 ✓  
281.48 ✓ 281.23 ✓ 10.10 ✓  
12.28 ✓ 70.40 ✓ 281.79 ✓ 282.23 ✓  
281.63 ✓ 281.93 ✓ 11.98 ✓ 11.53 ✓  
12.13 ✓ 11.83 ✓ 282.08 ✓ 11.68 ✓

3rd Street from center of  
to Hunter

Broadway north

Feb. 28/13  
 284.65  
 4.28  
 288.93 H.I.  
 Childs  
 Taylor  
 Alt 74

Sta.	J.P.	H.T.	Rod	Ground	Grade	Cut	
0+00	m.H. center 3rd	5.80	290.88	5.80	285.08	280.55	4.5
+50	+ 5' north center of Broadway		6.23	284.65	280.65	4.0	286.21 4.70 290.91 H.T. 280.65 8.28 281.25
1+00			6.0	284.9	280.75	4.2	280.75 8.18 281.35
+50			6.1	284.8	280.85	4.0	280.85 8.08 281.45
2+00			5.75	285.13	280.95	4.2	280.95 7.98 281.55
+50			5.6	285.3	281.05	4.3	281.05 7.88 281.45
3+00			5.32	285.56	281.15	4.4	281.15 7.78 281.45
+50	m.H. 5' no. center of Stockton		4.7	286.2	281.25	5.0	281.25 9.26 281.75
4+00			4.67	286.21	281.35	4.9	281.35 9.16 281.95
+50			4.9	286.0	281.45	4.6	281.45 9.06 281.95
5+00			5.07	285.81	281.55	4.3	281.55 8.96 282.05
+50			5.2	285.7	281.65	4.1	281.65 8.86 282.15
6+00			5.48	285.40	281.75	3.7	281.75 8.76 282.25
+50			5.55	285.4	281.85	3.6	281.85 8.66 282.35
7+00			5.82	285.06	281.95	3.1	281.95 8.58 282.33
+50			6.0	284.9	282.05	2.9	282.05 8.58 282.33
8+00			6.20	284.68	282.15	2.5	282.15 8.58 282.33
+50			6.3	284.6	282.25	2.4	282.25 8.58 282.33
+90	dead end		6.6	284.3	282.33	2.0	282.33



5' north of center of  
 Stockton Street from  
 to center of 5<sup>th</sup> & to steri

Sta.	H.I.	Rod	Ground	Grade	cut
0+00	m.H. center of 4 <sup>th</sup> 295.05	5.90	289.15	281.63	7.5
+50	75' no. of center of Stockton	6.32	288.73	281.78	7.0
1+00	V	5.9	289.2	281.93	7.3
+50		5.6	289.5	282.08	7.4
2+00		5.47	289.58	282.23	7.4
+50		5.1	290.0	282.38	7.6
+80	m.H. center of 5 <sup>th</sup> 4.32 293.80	4.9	290.2	282.47	7.7
3+00	45' no. of center of Stockton	3.97	289.83	282.53	7.3
+50		5.1	288.7	282.68	6.0
4+00	h	6.00	287.80	282.83	5.0
+50		7.1	286.7	282.98	3.7
+58	dead end.	7.30	286.50	283.00	3.5

Center of 4<sup>th</sup> Feb. 28/13  
 4+58 east of 5<sup>th</sup> St  
 Shields  
 Taylor 75  
 Utter

283.22	30
293.76 H.I.	0.90
281.78	
288.73	11.98
5.24	286.26
293.97 H.I.	282.08
281.93	11.89
12.04	282.23
	11.74
282.38	282.47
11.59	
8	11.50
3	
0.24	
293.21	282.47
282.68	10.70
10.53	293.21
	282.53
	10.68
293.21	
282.83	
10.38	
293.21	
282.98	
10.23	
293.21	
283	
10.21	

↓ 5th Street from 195' south  
to 255' north of center of

of center of Stockton

76

Sta.	H.I.	Rod	Ground	Grade cut
0+00	295.05	7.1	288.0	283.07 ✓ 4.9
+50		5.92	289.13	282.92 ✓ 6.2
1+00		6.1	289.0	282.77 ✓ 6.2
+50		4.93	290.12	282.62 ✓ 7.5
2+00		4.9	290.2	282.47 ✓ 7.7
+50		4.60	290.45	282.62 ✓ 7.9
3+00		4.8	290.3	282.77 ✓ 7.5
+50		4.92	290.13	282.92 ✓ 7.2
4+00		5.2	289.9	283.07 6.8
+50		6.37	288.68	283.22 ✓ 5.5

293.97 H.I.	288.68
282.62	5.09
11.35 ✓	293.77 H.I.
282.77	283.22
11.20 ✓	10.35 ✓
282.92	
11.05 ✓	
283.07	293.71 H.I.
10.14	
282.92	
10.29	
282.77	
10.44	
282.62	
10.59	

1/2

6343

Sewer on Harasety from East to Bay.

line of Kurty

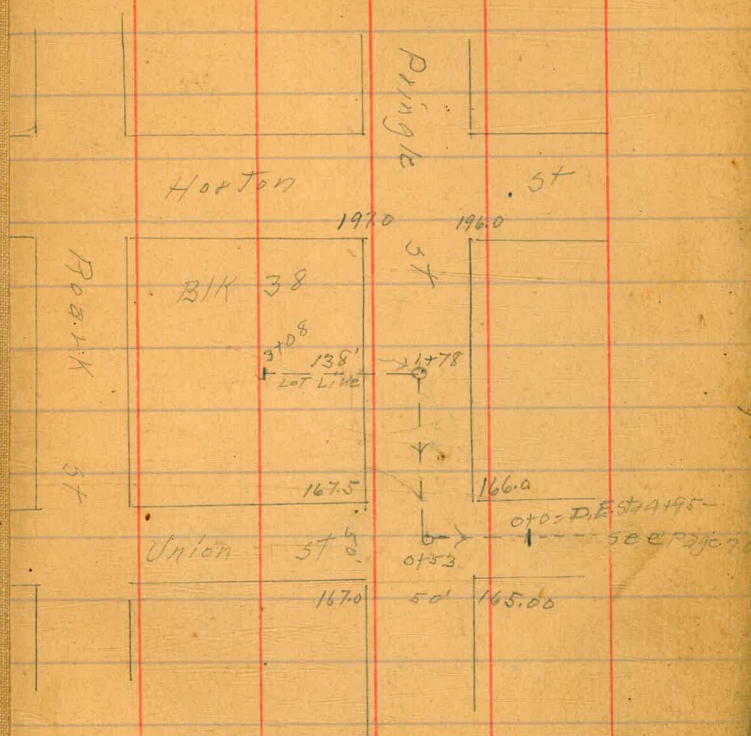
Mar. 1/13

J. Blair  
Taylor  
Allen

Sta.		H.I.	Rod	Ground	Grade	cut		
		<u>28.24</u>					23.22	20.82
0+00	East line of Kurty & center of Harasety		5.02	23.22	12.0	11.2	11.2	2.85
+50			6.3	21.9	11.17	10.7	12.00	23.17
1+00			7.92	20.32	10.34	10.0	12.62	11.17
+50			8.5	19.7	9.51	10.2	10.34	12.00
2+00			10.60	17.64	8.68	9.0	12.83	17.64
+50			12.25	15.99	7.85	8.1	8.68	3.68
J.P.	0.24	<u>16.23</u>					12.64	21.32
3+00			2.82	13.41	7.02	6.4	8.68	9.51
+50			4.9	11.3	6.19	5.1	11.17	11.81
4+00			5.89	10.34	5.36	5.0	13.41	7.02
- +15	break about 5'		6.4	9.8	5.09	4.7	3.12	9.51
+50	east of center of Atlantic		6.6	9.6	2.84	6.8	16.53	6.19
5+00			8.71	7.52	-0.42	7.9	7.85	10.34
+50			10.50	5.73	-3.66	9.4	8.68	7.52
J.P. +75			10.55	5.68	-5.28		5.36	4.90
6+00	break	0.29	<u>5.97</u>	10.23	-4.26	2.6	11.17	12.42
+50			12.0	-6.0	-7.90	1.90		2.82
7+00			12.4	-6.4	-8.90	2.5		9.60

Preliminary see sketch opp page

B.M.				169.04	
B.M.	8.23	177.87			grade D.E.
+70 = D.E. Oldsener			9.2	168.7	160.00
+53 = Pringle			11.6	166.3	
170				5.0	172.9
T.P.	9.31	187.16		0.02	177.85
+50				7.2	180.0
+78 = Lot Line BIK 38				3.2	184.0
270				4.3	182.9
100				5.5	181.7
310				6.7	180.5
+03 cut 10 for lot Low side				6.6	180.6



Sewer on Hickory from  
Manhole at Alley bet Arden Way  
and Arguello to Dead End

B.M.	11.75	271.91			SE High 300 260.16
T.P.	7.01	277.63	1.29	278.62	Grade
+5					256.75
Manhole Ctr Alley					256.75
140	20' W.		6.16	271.47	256.81
T.P.	55.27 = Angle		5.06	272.57	256.91
+50	77.94		4.94	272.69	256.97
	120.04		5.38	272.25	257.10
+78					
	155.04		5.72	271.91	257.20
210					
168.94 = dead end.		NE	5.95	271.68	257.24
		274.43			
198.94			4.45	269.98	257.33
213.94			6.00	268.38	257.41
310					
	277.67				
+08					SE High 300 262.18
	1.45	263.93			
	4.45	269.59		257.46	
			5.58	264.83	257.55
3177.67			8.54	261.87	257.7
3177.67 = M.H.			5.27	264.62	258.159
3170.17			1.79	268.10	259.44
412.67					

0.2917

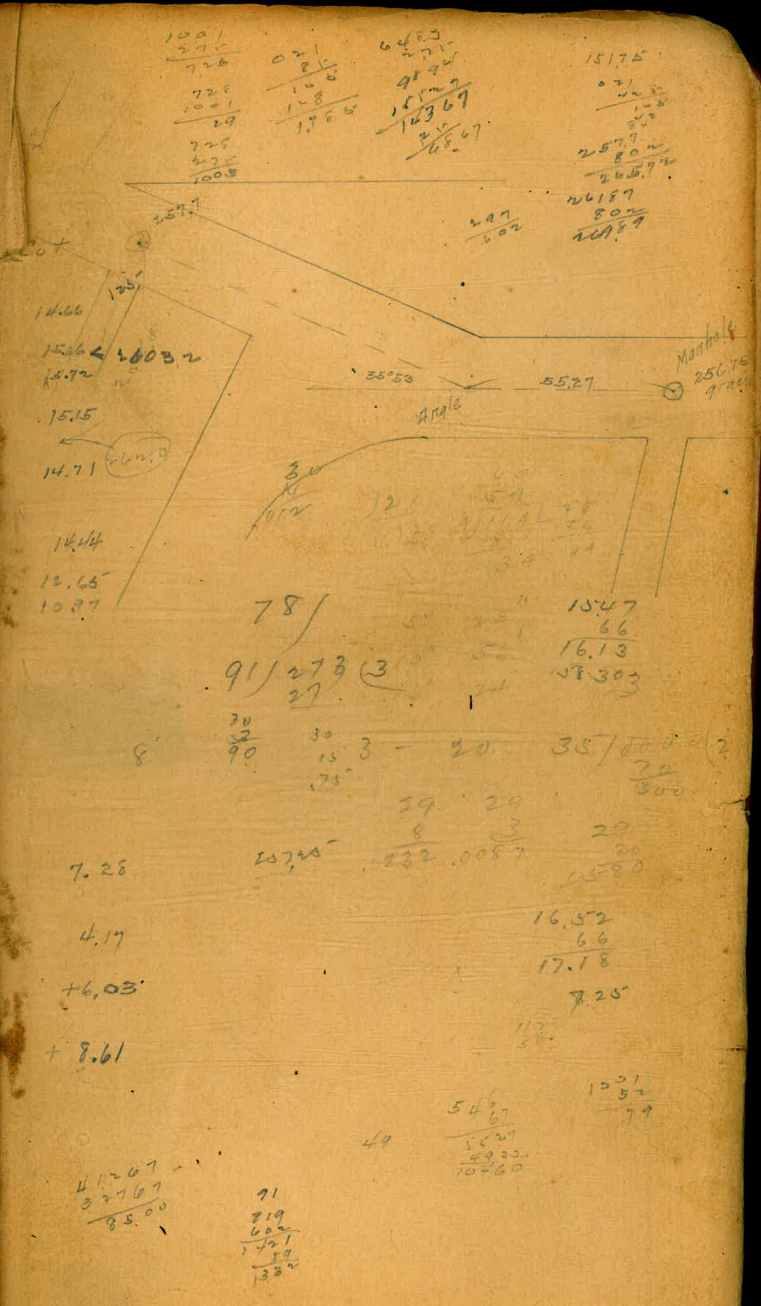
0.291 per ft.

26187  
564  
26753  
277  
26476  
119  
26595  
271  
26904  
410  
27314

2577  
986  
25859  
799

25944  
1221  
1279

2755  
1003



1001  
270  
726  
728  
1001  
270  
728  
270  
1008

0.21  
2.1  
1.8  
1.765

6423  
271  
9124  
15529  
14367  
2667

15175  
2577  
802  
26577  
26187  
802  
26989

247  
602  
26989

78/

91/278 3

27

30  
90

30  
15  
75

3 - 20

35/100 2

20  
300

29.29

232.0087

207.25

16.52  
66  
17.18  
7.25

5467  
67  
5534  
4933  
10460

91  
219  
602  
1021  
159  
1332

41267  
32767  
8500

15 210 76 22 2 33  
 102 17 1125  
 2173 150 24218

80 1071 58  
 7129  
 26794

7.5	9	49
16	20	10
10.2	10.2	10.2
375	23	3
75	20	0
1125	8	8
570	0	12
700	18	18
615	19	10
350	0	23
	16	4
33	262	207

157 10  
 765  
 926  
 50  
 242.6  
 380.0  
 3806  
 21940  
 20836  
 190300  
 29 100  
 163.5  
 3025/30

325  
 85  
 1625  
 2600  
 27625  
 822.3

350 61 27  
 350  
 2500 57 1647.74  
 2850 75 7208

2730 7.67  
 2700 40  
 2340 30760  
 1.06  
 335/3  
 3300  
 3090 2  
 210 46  
 295 109  
 275  
 17546  
 1517  
 32769



3730  
 19  
 250  
 31500  
 85  
 31483  
 2635  
 1400  
 1579  
 1143  
 226  
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 240  
 32769 25000 10-75  
 65532  
 29420  
 262752  
 324680  
 7200  
 24/500 4.2  
 480  
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480.27  
 20287 2074  
 2258  
 2258  
 55.27  
 4803  
 4803  
 10134  
 194863  
 40743  
 44216  
 11034  
 156875  
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 30350  
 73800