222

ections

ichmond (Hendricks to Park

Gas Pipe - Lincoln Ave.

First 400 Redw. to Palm

LEVEL

F.B. 222

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

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

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City Hall, San Diego, Cal.

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.

MICROFILMED
DEC 8 1964

Angle	Cor. in Links	Angle	Cor. in Links	Angle	Cor. in Links	Angle	Cor. in Links
o		o		o		o	
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

284.25 8th NE Plum Pole -
283.90 7th NE " "

222

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292.21 B.M.
0.08
292.29 ✓
12.60
279.69 T.P. *
~~12.82~~
~~266.87~~
12.82
279.47 T.P.
0.37
279.84 ✓
13.05
266.79 T.P.
0.38
267.17 ✓
12.26
254.91 T.P.
1.10
256.01 ✓
13.01
243.00 T.P.
0.86
243.86 ✓
9.65
234.21 T.P.
2.32
236.53 ✓

279.69 T.P.
1.47
281.16 ✓
12.46
268.70 T.P.
2.13
270.83 ✓
12.21
* 258.62 T.P.
1.50
260.12 ✓
12.60
247.52 T.P.
1.86
249.38 ✓

284.23 B.M.
3.24
287.47 ✓
1.97
285.50 T.P.
2.76
288.26 ✓

46.7
28.7
74.9

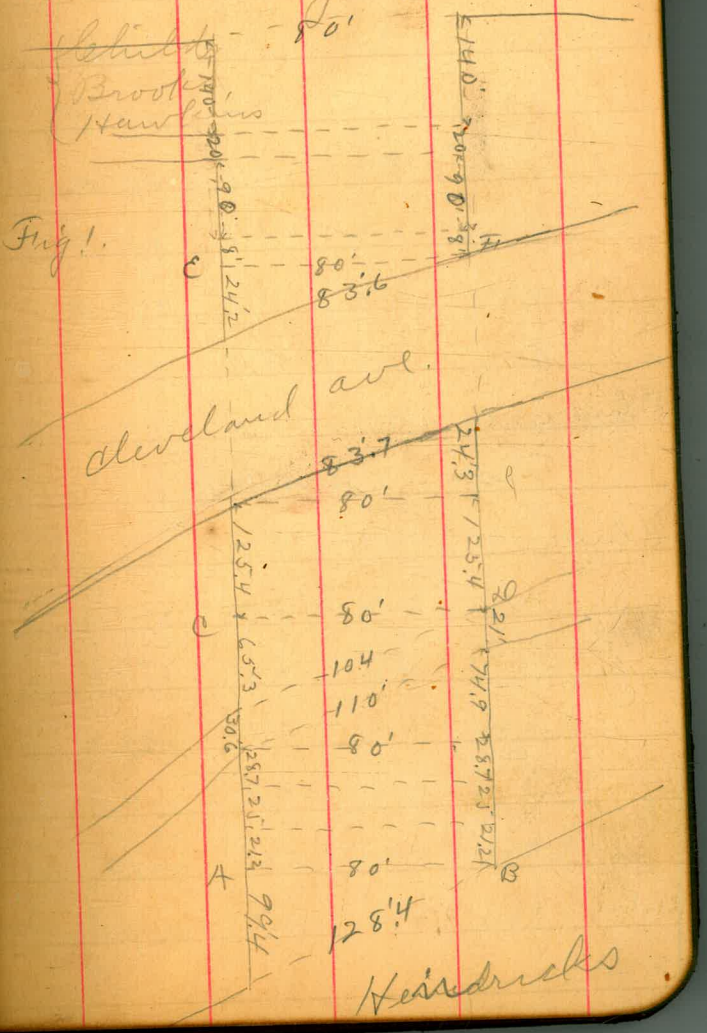
83
1.5
98

297.98 B.M.
3.51
301.49

296.40 B.M.
6.88
303.28
7.84
295.44 T.P.
3.35
298.79
7.14
291.65 T.P.
2.69
294.34
2.13
292.21 B.M. Elec. Pole
S.W. cor Richmond & Thornton

POSTED

Cross Section Richmond 1
from Hendricks to Park.
Jan. 23. 1906.



H.I. 301.49

So. line Heindricks

W. line		2.7	298.8
		2.6	298.9
		3.1	298.4
C		2.7	298.8
		3.1	298.4
		2.4	299.1
E line		3.0	298.5

Sections AB Fig 1.

E line		2.0	299.5
		2.2	299.3
		2.3	299.2
06+6'		2.8	298.7
11+8'		2.6	298.9
1/4			
C		2.1	299.4
		2.7	298.8
		2.4	299.1
1/4+1'		2.7	2988
06			
W. line		2.7	298.8

21.2' So. point B.

W. line		2.7	298.8
		2.7	298.8
06+11'		2.6	298.9
		2.8	298.6
C		2.0	299.5
		2.6	298.9
		1.9	299.6
E line		1.8	299.7

46.2 So.

E line		1.0	300.5
		2.0	299.5
		1.9	299.6
06+8'		2.9	298.6
06+10'		2.7	298.8
1/4			
C		2.1	299.4
		3.0	298.5
		2.7	298.8
W. line		2.8	298.7

74.9 So. point B.

W. line		3.0	295.5
		2.8	298.7
		3.0	295.5
C		2.1	299.4
		2.6	298.9
11+4'		2.1	299.0
11+5'		1.3	300.2
ob		1.8	299.7
E. line		2.8	298.7

North line alley.

E. line		2.8	298.7
		2.4	299.1
		2.9	298.6
C		2.3	299.2
		3.1	298.4
		3.1	298.4
W. line		3.3	298.2

South line alley.

W. line		3.4	298.1
		3.3	298.2
		3.2	298.3
C		2.2	299.3
		2.9	298.6
		2.4	299.1
E. line		2.4	299.1

Section no C 20 Feet.

E. line		2.2	299.3
		2.4	299.1
		3.0	298.5
C		2.4	299.1
		3.2	298.3
		3.4	298.1
W. line		3.4	298.1

25.4 So. Joint ∝

W. line	3.4	298.1
	3.0	298.5
	3.3	298.2
℄	2.3	299.2
¼ + 2'	3.1	298.4
	2.4	299.1
	2.3	299.2
E. line	2.2	299.3

50'4 So.

E. line	2.1	299.4
	2.3	299.2
	2.9	298.6
℄	2.3	299.2
	3.4	298.1
	3.2	298.3
W. line	3.5	298.0

75'4 So.

W. line	3.6	297.9
	3.3	298.2
	3.3	298.2
℄	2.5	299.0
+ 3'	3.1	298.4
	2.3	299.1
	2.4	299.1
E. line	2.1	299.4

100.4 So

E. line	2.0	299.5
	2.6	298.9
	3.1	298.4
℄	2.5	299.0
	3.5	298.0
	3.6	297.9
W. line	3.8	297.7

125.4 So. point 10

W. line		3.9	297.6
		3.6	297.9
		3.4	298.1
C		2.5⁻	299.0
		3.0	298.5⁻
1¼ × 2'		2.4	299.1
		2.5⁻	299.0
E. line		2.2	299.3

North line Cleveland

E. line		2.2	299.3
		2.5⁻	299.0
		3.1	298.4
C		3.2	298.3
		4.1	297.4
		4.4	297.1
W. line		4.2	297.3

South line Cleveland

W. line		4.2	297.3
		4.4	297.1
		4.1	297.4
C		3.7	297.8
		3.5⁻	298.0
		2.6⁻	299.0
E. line		2.2	299.3

Section at E. F. Fig 1.

E. line		2.6	298.9
		2.4	299.1
		3.5⁻	298.0
C		2.9	298.6
		3.8	297.7
		4.0	297.5⁻
W. line		4.2	297.3

8' So. point "F."

W. line	4.3	297.2
	4.1	297.4
	3.8	297.7
C	2.9	298.6
	3.5	298.0
	2.1	299.4
E. line	2.6	298.9

33' So.

E. line	2.1	299.4
+10'	2.4	299.1
Eb	4.2	297.3
	3.5	298.0
C	3.0	298.5
	3.5	298.0
	3.8	297.7
W. line	4.6	296.9

58' So.

W. line	4.7	296.8
	4.1	297.4
	3.6	297.9
C	2.9	298.6
	3.7	297.8
	4.5	297.0
06+4'	2.8	298.7
E line	2.6	298.9

83' So. point "F."

E line	2.2	299.3
+10'	2.6	298.9
	3.9	297.6
	3.5	298.0
C	3.1	298.4
	3.8	297.7
	4.2	297.3
W line	5.1	296.4

North line alley

W. line	5.6	295.9
	4.6	296.9
	3.8	297.7
C	3.1	298.4
	3.4	298.1
	2.9	298.6
E. line	2.0	299.5

So. line alley.

E. line	2.6	298.9
CL+10'	2.6	298.9
	2.4	299.1
	3.5	295.0
C	3.1	298.4
	3.9	297.6
	4.9	296.6
W. line	4.7	296.8

15' So. alley

W. line	5.4	296.1
	4.7	296.8
	4.0	297.5
C	3.1	298.4
	3.5	295.0
1/4+2'	2.7	295.8
	2.6	295.9
E. line	2.3	299.2

40' So.

E. line	2.7	298.5
	2.5	299.0
CL+10'	2.5	299.0
	3.7	297.8
C	3.2	298.3
	4.0	297.5
1/4+3'	3.3	298.2
	3.5	298.0
W. line	4.2	297.3

6 S⁻¹ So.

W. line	3.9	297.6
cb+10'	3.5⁻	298.0
	3.7	297.8
	4.2	297.3
C	3.2	298.3
	3.8	297.7
1/4+2'	3.1	298.4
	2.8	298.7
E. line	2.5⁻	299.0

90' So.

E. line	3.1	298.4
cb+10'	2.7	298.8
	2.3	299.2
	4.2	297.3
C	3.4	298.1
	4.1	297.4
1/4+3'	3.7	297.8
	4.1	297.4
W. line	3.9	297.6

11 S⁻¹ So.

W. line	4.0	297.5⁻
cb+10'	4.0	297.5⁻
	3.8	297.7
	4.5⁻	297.0
C	3.5⁻	298.0
	4.5⁻	297.0
1/4+2'	3.7	297.8
	3.3	298.2
E. line	2.9	298.6

North line University ave.

E. line	3.5⁻	298.0
cb+8'	3.6	297.9
	3.9	297.6
	4.7	296.8
C	4.0	297.5⁻
1/4+2'	4.9	296.6
	4.3	297.2
	4.4	297.1
W. line	4.5⁻	297.0

H.F. 303.28

So. line University ave.

W. line		6.3	297.0
		6.2	297.1
		6.3	297.0
C		6.1	297.2
		5.5	297.8
		5.2	298.1
E. line		5.6	297.7
	25' So.		
E. line		6.0	297.3
		5.6	297.7
		5.9	297.4
C		6.2	297.1
		6.2	297.1
		6.2	297.1
W. line		6.1	297.2

	50' So.		
W. line		5.7	297.6
		6.3	297.0
		6.1	297.2
C		5.7	297.6
		6.2	297.1
		6.3	297.0
E. line		6.1	297.2
	75' So.		
E. line		6.8	296.5
		6.7	296.6
		6.4	296.9
C		6.3	297.0
		6.4	296.9
		6.1	297.2
W. line		5.9	297.4

	100' So.		
W. line	6.0	297.3	
	6.3	297.0	
	6.6	296.7	
C	6.1	297.2	
	5.8	297.5	
	6.5	296.8	
E. line	7.6	295.7	
	125' So.		
E. line	8.2	295.1	
	7.7	295.6	
	7.2	296.1	
C	6.9	296.4	
	6.8	296.5	
	6.2	297.1	
W. line	6.3	297.0	

	140' (N. line alley)		
W. line	6.4	296.9	
	6.2	297.1	
	6.7	296.6	
C	7.2	296.1	
	7.4	295.9	
	7.3	296.0	
E. line	7.8	295.5	
	160' (So. line alley)		
E. line	7.3	296.0	
	7.2	296.1	
	7.5	295.8	
C	6.9	296.4	
	6.7	2966	
	6.6	296.7	
W. line	6.9	296.4	

175' So.

W. line	7.0	296.3
	6.9	296.4
	7.7	295.6
C	7.5	295.8
	7.3	296.0
	7.3	296.0
E. line	7.5	295.8

200' So.

E. line	7.7	295.6
	7.5	295.8
	7.1	296.2
C	7.8	295.5
	7.6	295.7
	7.8	295.5
W. line	7.3	296.0

225' So.

W. line	7.3	296.0
	7.8	295.5
	7.5	295.8
C	7.6	295.7
	7.5	295.8
	7.8	295.5
E. line	8.2	295.1

250' So.

E. line	8.0	295.3
	7.7	295.6
	7.0	296.3
C	7.3	296.0
	8.2	295.1
	8.6	294.7
Cb + 1'	7.9	295.4
W. line	7.6	295.7

264' (N. line Essex)

W. line	7.8	295.5
	7.7	295.6
	8.0	295.3
C	7.4	295.9
	7.1	296.2
	7.7	295.6
E. line	8.1	295.2

N. CL

E. line	8.0	295.3
	7.2	296.1
	7.1	296.2
C	7.4	295.9
	7.8	295.5
	7.9	295.4
W. line	8.1	295.2

N 1/4

W. line	7.9	295.4
	8.0	295.3
	7.9	295.4
C	7.6	295.7
	6.9	296.4
	7.2	296.1
E. line	7.9	295.4

Center

E. line	7.6	295.7
	7.9	295.4
	7.9	295.4
C	8.0	295.3
	8.1	295.2
	8.2	295.1
W. line	8.3	295.0

So. 1/4

W. line	7.4	295.9
	7.5	295.8
	7.5	295.8
C	8.0	295.3
	7.7	295.6
	7.4	295.9
E. line	7.3	296.0

So. 66.

E. line	7.2	296.1
	6.8	296.5
	7.7	295.6
C	8.1	295.2
	7.9	295.4
	7.6	295.7
W. line	7.4	295.9

South line Essex

W. line	7.7	295.6
	7.9	295.4
	7.6	295.7
C	7.3	296.0
	7.0	296.3
	7.4	295.9
E. line	7.5	295.8

25 So.

E. line	6.9	296.4
	6.8	296.5
	7.3	296.0
C	7.9	295.4
	7.7	295.6
	8.0	295.3
W. line	7.9	295.4

H.I. 298.79

50' So.

W. line	3.4	295.4
	3.5	295.3
	3.3	295.5
C	3.1	295.7
	3.2	295.6
	2.1	296.7
E. line	2.2	296.6

75' So.

E. line	3.1	295.7
	3.0	295.8
	2.7	296.3
C	3.4	295.4
	3.6	295.2
	3.7	295.1
W. line	3.6	295.2

100' So.

W. line	3.5	295.3
	3.4	295.4
	3.7	295.1
C	3.0	295.8
	3.2	295.6
	3.1	295.7
E. line	2.7	296.1

125' So.

E. line	3.0	295.8
	3.3	295.5
	3.4	295.4
C	3.3	295.5
	3.7	295.1
	3.6	295.2
W. line	3.6	295.2

140' (North line alley)

W. line		3.6	x95.2
		3.5	x95.3
		3.6	x95.2
C		3.2	x95.6
		3.3	x95.5
		3.3	x95.5
E. line		3.3	x95.5

160' (So. line alley)

E. line		2.6	x96.2
		2.8	x96.0
		2.9	x95.9
C		2.6	x96.2
		3.7	x95.1
		3.5	x95.3
W. line		3.4	x95.4

175' So.

W. line		3.4	x95.4
		3.3	x95.5
		3.4	x95.4
C		3.2	x95.6
		2.9	x95.9
		2.6	x96.2
E. line		2.2	x96.6

200' So.

E. line		2.9	x95.9
		2.9	x95.9
		2.4	x96.4
C		2.5	x96.3
		2.7	x96.1
		2.9	x95.9
W. line		3.4	x95.4

	225' So.		
W. line		3,6	x95',2
		3,4	x95',4
		3,5	x95',3
C		3,2	x95',6
		3,1	x95',7
		3,2	x95',6
E. line		3,2	x95',6
	250' So.		
E. line		3,3	x95',5
		3,1	x95',7
		3,2	x95',6
C		3,5	x95',3
		3,5	x95',3
		3,6	x95',2
W. line		3,7	x95',1

	275' So.		
W. line		3,6	x95',2
		3,6	x95',2
		3,6	x95',2
C		3,5	x95',3
		3,5	x95',3
		3,5	x95',3
E. line		3,6	x95',2
	North line Robinson		
E. line		3,6	x95',2
		3,4	x95',4
		3,2	x95',6
C		3,3	x95',5
		3,5	x95',3
		3,4	x95',4
W. line		3,7	x95',1

N. Cb.

W. line	3.7	295.1
	3.2	295.6
	3.5	295.3
C	3.2	295.6
	3.2	295.6
	3.5	295.3
E. line	3.5	295.3

N 1/4

E. line	3.3	295.5
	3.4	295.4
	3.2	295.6
C	3.4	295.4
	3.6	295.2
	3.5	295.3
W. line	4.0	294.8

Center

W. line	4.2	294.6
	3.9	294.9
	3.7	295.1
C	3.5	295.3
	3.3	295.5
	3.4	295.4
E. line	3.5	295.3

So. 1/4

E. line	3.6	295.2
	3.4	295.4
	3.3	295.5
C	3.4	295.4
	3.8	295.0
	3.9	294.9
W. line	4.1	294.7

So. 66

W. line	4.8	x94.0	
	4.2	x94.6	
	4.0	x94.8	
C	3.4	x95.4	
	3.5	x95.3	
	3.5	x95.3	
E. line	3.3	x95.5	

So. line Robinson

E. line	3.5	x95.3	
	3.3	x95.5	
	3.6	x95.2	
C	3.8	x95.0	
	4.2	x96.6	
	4.2	x96.6	
W. line	4.7	x96.1	

25' So.

W. line	5.3	x93.5	
	5.0	x93.8	
	4.5	x94.3	
C	4.3	x94.5	
	3.9	x94.9	
	3.5	x95.3	
E. line	3.3	x95.5	

50' So.

E. line	3.2	x95.6	
	3.4	x95.4	
	4.2	x94.6	
C	4.5	x94.3	
	4.7	x94.1	
	5.6	x93.2	
W. line	5.9	x92.9	

75' So.

W. line	6,1	292,7
	5,8	293,0
	5,2	293,6
C	5,0	293,8
	4,8	294,0
	4,4	294,4
E. line	3,8	295,0

100' So.

E. line	4,6	294,2
	4,9	293,9
	5,2	293,6
C	5,5	293,3
	5,6	293,2
	6,2	292,6
W. line	6,0	292,8

125' So.

W. line	6,8	292,0
	6,6	292,2
	6,3	292,5
C	5,9	292,9
	5,7	293,1
	5,2	293,6
E. line	5,2	293,6

140' (North line alley)

E. line	5,8	293,0
	6,0	292,8
	6,3	292,5
C	6,3	292,5
	6,6	292,2
	6,8	292,0
W. line	7,0	291,8

H.I. 294.34

160' (So. line alley)

W. line	7.2	x91.6
	6.6	x92.2
	6.6	x92.2
C	6.4	x92.4
	6.4	x92.4
	6.0	x92.8
E. line	5.8	x93.0

175' So.

E. line	5.8	x93.0
	6.0	x92.8
	6.9	x91.9
C	7.1	x91.7
	7.0	x91.8
	6.8	x92.0
W. line	7.6	x91.2

200' So.

W. line	3.4	x90.9
	3.2	x91.1
	3.2	x91.1
C	3.1	x91.2
	2.4	x91.9
	1.7	x92.6
E. line	1.5	x92.8

225' So.

E. line	1.8	x92.5
	2.0	x92.3
	2.9	x91.4
C	3.0	x91.3
	3.4	x90.9
	3.6	x90.7
W. line	3.2	x91.1

	250' So.		
W. line		3,9	290.4
		3,7	290,6
		3,5⁻	290,8
C		3,0	291,3
		2,4	291,9
		1,9	292,4
E. line		1,7	292,6
	275⁻¹ So.		
E. line		1,9	292,4
		2,2	292,1
		2,9	291,4
C		3,4	290,9
		3,8	290,5⁻
		3,9	290,4
W. line		3,9	290,4

North line Thermometer

W. line		4,1	290,2
		3,4	290,9
		3,4	290,9
C		3,0	291,3
		2,8	291,5⁻
		2,1	292,2
E. line		1,9	292,4
	N. C.		
E. line		2,0	292,3
		2,3	292,0
		2,4	291,9
C		2,9	291,4
		3,0	291,3
		3,4	290,9
W. line		4,1	290,2

No. 1/4.

W. line	3.8	x90.5
	3.5	x90.8
	2.8	x91.5
C	2.6	x91.7
	2.4	x91.9
	2.0	x92.3
E. line	1.9	x92.4

Center

E. line	1.9	x92.4
	1.9	x92.4
	2.3	x92.0
C	2.6	x91.7
	2.7	x91.6
	3.2	x91.1
W. line	3.9	x90.4

So. 1/4

W. line	3.9	x90.4
	3.1	x91.2
	2.8	x91.5
C	2.5	x91.8
	2.5	x91.8
	2.1	x92.2
E. line	2.1	x92.1

So. Cb.

E. line	2.5	x91.8
	2.3	x92.0
	2.4	x91.9
C	2.9	x91.4
	3.0	x91.3
	3.2	x91.1
W. line	3.6	x90.7

South line Thornton.

W. line		3.5	x90.8
		3.3	x91.0
		3.1	x91.2
C		3.0	x91.3
		2.9	x91.4
		3.0	x91.3
E. line		3.1	x91.2
	25' So.		
E line		3.8	x90.5
		3.6	x90.7
		3.6	x90.7
C		3.6	x90.7
		3.7	x90.6
		3.6	x90.7
W. line		4.5	x89.8

	50' So.		
W. line		4.9	x89.4
		4.2	x90.1
		4.0	x90.3
C		4.1	x90.2
		4.0	x90.3
		4.1	x90.2
E. line		4.2	x90.1
	75' So.		
E. line		4.8	x89.5
		4.7	x89.6
		4.5	x89.8
C		4.5	x89.8
		4.4	x89.9
		4.7	x89.6
W. line		5.2	x89.1

100' So.

W. line		5.5	288.8
		4.8	289.5
		4.8	289.5
℄		4.7	289.6
		5.0	289.3
		5.0	289.3
E. line		5.4	288.9

125' So.

E. line		5.8	288.5
		5.7	288.6
		5.4	288.9
℄		5.1	289.2
		5.1	289.2
		6.2	288.1
W. line	H.I. 292.29	4.7	287.6

H.I. 292.29

140' (North line alley)

W. line		5.5	286.5
		4.1	288.2
		3.2	289.1
℄		3.3	289.0
		3.5	288.8
		3.9	288.4
E. line		4.1	288.2

160' (So. line alley)

E. line		4.7	287.6
		4.2	288.1
		3.8	288.5
℄		3.6	288.7
		3.8	288.5
		5.0	287.3
CS+10'		7.6	284.7
W. line		12.9	279.4

175' So.

W. line			12.6	x 79,7
			8.3	x84,0
			4.8	x87,5
C			4.0	x88.3
			4.4	x87,9
			4.8	x87,5
E. line			5.5	x86,8

200' So.

E. line			8.1	x84,2
			5.8	x86,5
			5.0	x87,3
C			5.1	x87,2
			10.7	x81,6
			15.5	x76,8
W. line	H.I.	279.84	8.9	x70,9

225' So.

W. line	H.I.	267.17	7.0	x60,2
	H.I.	279.84	13.7	x66,1
			6.4	x73,4
C	H.I.	292.29	11.7	x80,6
			7.2	x85,1
			7.3	x85.0
E. line			8.4	x83.9

250' So.

E. line	H.I.	279.84	2.7	x77,1
			2.0	x77.8
			4.4	x75.4
C			7.9	x71.9
			12.9	x66.9
	H.I.	267.17	5.6	x61,6
W. line			12.5	x54.7

275' So.

W. line	H.I.	256.01	7.8	x48.2
	H.I.	267.17	14.3	x52.9
			9.7	x57.5
C			6.5	x60.7
			4.0	x63.2
			2.1	x65.1
E. line			2.3	x64.9

~~Boot~~ Northern line Cypress

E. line	H.I.	256.01	4.2	x52.7
			3.9	x53.0
			4.2	x52.7
C			5.4	x51.5
			7.1	x49.8
			10.6	x46.3
W. line			14.5	x42.4

N. cb

W. line	H.I.	243.86	5.1	x38.8
	H.I.	256.01	13.8	x42.2
			10.7	x45.3
C			9.6	x46.4
			9.0	x47.0
			9.5	x46.5
E. line			10.6	x45.4

N 1/4

E. line	H.I.	243.86	4.3	x39.6
			4.1	x39.8
			3.8	x40.1
C			3.4	x40.5
			4.2	x39.7
			5.6	x38.3
W. line			8.5	x35.4

Center

W. line	11.2	232.7
	8.5⁻	233.4
	7.7	236.2
C	7.6	236.3
	8.5⁻	233.4
	9.5⁻	234.4
E. line	9.3	234.6

So. ¼

E. line	12.8	231.1
	12.8	231.1
	12.7	231.2
C	12.7	231.2
	12.3	231.6
	12.3	231.6
W. line	13.2	230.7

N.I. 236.53

So. cb.

W. line	8.8	227.7
	10.5⁻	226.0
	10.5⁻	226.0
C	9.9	226.6
	9.2	227.3
	9.3	227.2
E. line	7.7	228.8

So. line cypress

E. line	7.3	229.2
	7.4	229.1
	7.8	228.7
C	8.0	228.5⁻
	8.5⁻	228.0
	9.2	227.3
W. line	9.9	226.6

25' So.

W.line			8.5	x28.0
			8.1	x28.4
			7.6	x28.9
C			6.8	x29.7
			6.4	x30.1
			5.6	x30.9
E.line			4.6	x31.9

50' So.

E.line	H.I.	243.86	5.6	x38.3
			7.8	x36.1
			9.8	x34.1
C			11.1	232.8
	H.I.	236.53	4.9	x31.6
			6.0	x30.5
W.line			7.4	x29.1

75' So.

W.line	H.I.	243.86	12.4	231.5
			10.1	x33.8
			8.1	x35.8
C			6.7	x37.2
			3.2	x40.7
	H.I.	256.01	12.3	x44.7
E.line			8.7	x47.3

100' So.

E.line			2.9	x53.1
			6.4	249.6
			9.0	x47.0
C			11.9	x44.1
			15.2	x40.8
	H.I.	243.86	5.5	x38.4
W.line			8.7	x35.2

		125' So.		
W. line	H.I.	256.01	13.0	x43.0
			8.8	x47.2
			8.3	x47.7
C			5.9	x50.1
	H.I.	267.17	13.1	x54.1
			8.9	x58.3
E. line			6.4	x60.8
		140' (North line alley)		
E. line			3.5	x63.7
			6.7	x60.5
			9.1	x58.1
C			11.8	x55.4
			14.9	x52.3
	H.I.	256.01	4.6	x51.4
W. line			8.7	x47.3

		160' (So. line alley)		
W. line	H.I.	267.17	11.0	x56.2
			8.7	x58.5
			7.8	x59.4
C			5.2	x62.0
			3.5	x63.7
	H.I.	279.84	14.7	x65.1
E. line			11.3	x68.5
		175' So.		
E. line			6.7	x73.1
			10.0	x69.8
			12.3	x67.5
C			13.3	x66.5
			15.4	x64.4
	H.I.	267.17	4.0	x63.2
W. line			5.0	x62.2

H.I. 279,84

200' So.

W.	W. line		7.8	272.0
			6.5⁻	273.3
			6.6	273.2
	C		5.8	274.0
			5.0	274.8
			3.5⁻	276.3
E.	E. line		1.5⁻	278.3

225⁻¹ So.

E.	E. line	H.I. 292.29	10.5⁻	281.8
			12.0	280.3
			12.2	280.1
	C		11.7	280.6
			11.5⁻	280.8
			12.3	280.0
W.	W. line		12.6	279.7

250' So.

W. line	9.8	282.5⁻	
	9.7	282.6	
	9.8	282.5⁻	
C	9.7	282.6	
	9.6	282.7	
	9.6	282.7	
E. line	9.4	282.9	

275⁻¹ So.

E. line	8.4	283.9	
	8.6	283.7	
	8.5⁻	283.8	
C	8.5⁻	283.8	
	8.5⁻	283.8	
	8.5⁻	283.8	
W. line	8.6	283.9	

H.I. 292.29

North line Brooks

W	W. line	8.9	283.4	
		8.3	284.0	
		8.4	283.9	
	C	8.1	284.2	
		7.9	284.4	
		8.0	284.3	
E	E. line	8.06	284.23	J.P.
	N. ob			
E	E. line	8.5	283.8	
		8.2	284.1	
		8.2	284.1	
	C	8.6	283.7	
		8.7	283.6	
		8.9	283.4	
W	W. line	8.9	283.4	

N. 1/4.

W. line	9.5	282.8	
	9.3	283.0	
	9.1	283.2	
C	8.9	283.4	
	8.6	283.7	
	8.6	283.7	
E. line	8.6	283.7	
Center			
E. line	9.4	282.9	
	9.4	282.9	
	9.2	283.1	
C	9.8	282.5	
	10.1	282.2	
	10.2	282.1	
W. line	10.4	281.9	

		So. 1/4			
W	W. line			12.4	279.9
				12.6	279.7
				12.4	279.9
	C			11.1	281.2
				10.3	282.0
				10.0	282.3
E	E. line			10.7	281.6
		So. Cb.			
E	E. line	H.I.	281.16	3.4	277.8
		H.I.	292.29	11.4	280.9
				12.5	279.8
	C	H.I.	281.16	4.6	276.2
				5.4	275.8
				5.8	275.4
	W. line			6.8	274.4

		South line Brooks.			
	W. line			12.4	268.8
				11.2	270.0
				10.2	271.0
	C			8.9	272.3
				6.6	274.6
				5.6	275.6
	E. line			7.4	273.8
		25' So.			
	E. line			8.8	272.2
				7.5	273.7
				8.5	272.7
	C			10.4	270.8
				11.5	269.7
				12.3	268.9
	W. line			13.3	267.9

H.I. 260.12

50' So.

W. line	11.0	x49.1	
	10.6	x49.5	
	10.3	x49.8	
C	9.8	x50.3	
	9.0	x51.1	
	8.6	x51.5	
E. line	8.2	x51.9	

75' So.

E. line H.I. 249.38	4.2	x45.2	
	5.0	x44.4	
	5.8	x43.6	
C	6.7	x42.7	
	7.4	x42.0	
	7.4	x42.0	
W. line	7.1	x42.3	

100' So.

W. line	14.7	x34.7	
	16.1	x33.3	
	15.7	x33.7	
C	15.2	x34.2	
	13.0	x36.4	
	12.1	x37.3	
E. line	10.9	x38.5	

112' So.

E. line	14.1	x35.3	
	14.4	x35.0	
	14.1	x35.3	
C	13.1	x36.3	
	14.2	x35.2	
	16.0	x33.4	
W. line	18.1	x31.3	

H.I. 249.38

125' So.

W. line		13.7	x36.7
		12.1	x37.3
		10.6	x38.8
C		10.6	x38.8
		11.1	x38.3
		10.7	x38.7
E. line		10.5	x38.9

140' (North line alley)

E. line		4.3	x45.1
		4.2	x45.2
		4.1	x45.3
C		4.3	x45.1
		5.4	x44.0
		4.9	x44.5
W. line		5.7	x43.7

H.I. 260.12

160' (So. line alley)

W. line		12.2	x47.9
		10.1	x50.0
		9.0	x51.1
C		7.7	x52.4
		7.9	x52.2
		6.9	x53.1
E. line		5.9	x54.2

175' So.

E. line	H.I. 270.83	9.6	x61.2
		10.0	x60.8
		11.2	x59.6
C		12.0	x58.8
		12.0	x58.8
		13.3	x57.5
W. line		16.3	x54.5

H.I. 281.16

200' So.

W. line		15.9	265.3
		12.4	268.8
		9.6	271.6
C		9.5	271.7
		9.7	271.5
		9.3	271.9
E. line		8.5	272.7

225' So.

E. line		1.8	279.4
		1.6	279.6
		1.8	279.4
C		1.9	279.3
		2.2	279.0
		3.4	277.8
W. line		6.2	275.0

H.I. 287.47

250' So.

W. line		8.8	278.7
		7.1	280.4
		6.5	281.0
C		5.8	281.7
		5.9	281.6
		5.6	281.9
E. line		5.6	281.9

275' So.

E. line		5.0	282.5
		5.6	281.9
		5.8	281.7
C		6.1	281.4
		6.9	280.6
		7.9	279.6
W. line		9.6	277.9

North line Myrtle

W. line	10.5	277.0
	9.2	278.3
	8,2	279,3
C	7.4	280,1
	6.8	280,7
	6.4	281,1
E. line	5.8	281,7

N. cb.

E. line	6.2	281,3
	7.0	280.5
	7.4	280,1
C	8.0	279.5
	8.6	278,9
	9.8	277.7
W. line	11.8	275,7

N. ¼.

W. line	13,5	274,0
	10,6	276.9
	9,7	277,8
C	8,8	278.7
	8,3	279,2
	7.4	280,1
E. line	7,0	280.5

Center

E. line	7,3	280,2
	8,1	279,4
	9.2	278,3
C	10,0	277,5
	10,9	276,6
	12,1	275,4
W. line	14.6	272,9

So. 1/4

W. line		15.1	272.4
		12.7	274.8
		11.2	276.3
C		9.9	277.6
		9.0	278.5
		8.2	279.3
E. line		7.3	280.2

So. Cb.

E. line		6.2	281.3
		7.7	279.8
		8.8	278.7
C		9.6	277.9
		11.1	276.4
		12.3	275.2
W. line		13.9	273.6

South line Myrtle.

W. line		10.8	276.7
		9.9	277.6
		9.4	278.1
C		8.2	279.3
		7.0	280.5
		6.3	281.2
E line		5.2	282.3

2.5 So.

E. line		4.3	283.2
		4.7	282.8
		4.9	282.6
C		5.6	281.9
		5.8	281.7
		6.0	281.5
W. line		7.0	280.5

H.I 288.26

50' So.

W. line	5.2	282.7
	5.2	282.3
	5.0	282.5
C	4.7	282.8
	4.1	282.4
	3.2	284.3
E. line	2.9	284.6

75' So.

E. line	2.3	285.2
	2.9	284.6
	3.5	284.0
C	4.3	283.2
	4.6	282.9
	4.8	282.7
W. line	5.3	282.2

100' So.

W. line	6.2	282.1
	5.6	282.7
	5.1	283.2
C	4.2	284.1
	3.7	284.6
	3.2	285.1
E line	2.5	285.8

125' So.

E line	2.5	285.8
	3.3	285.0
	3.7	284.6
C	4.1	284.2
	5.3	283.0
	5.5	282.8
W. line	6.0	282.3

	140' (north line alley)		
w. line		6.0	282,3
		5.8	282,5
		5.0	283,3
C		4,2	284,1
		3,6	284,7
		3.3	285 0
E line		2.8	285,5
	160' (So. line alley)		
E. line		2.8	285,5
		3,6	284,7
		4.2	284,1
C		4,8	283,5
		5.2	283,1
		5.6	282,7
w. line		5.9	282,4

	175' So.		
w. line		5.5	282,8
		5,6	282,7
		5.4	282,7
C		4.8	283,5
		4,3	284,0
		3,6	284,7
E. line		3.0	285,3
	200' So.		
E. line		3.4	284,9
		4.3	284,0
		4.7	283,6
C		5.0	283,3
		5,2	283,1
		5.2	283,1
w. line		5.1	283,2

225' So.

W. line	4.8	283.5
	4.9	283.4
	4.7	283.6
C	4.6	283.7
	4.6	283.7
	4.5	283.8
E line	3.7	284.6

250' So.

E. line	3.8	284.5
	3.9	284.4
	4.1	284.2
C	4.4	283.9
	4.5	283.8
	4.5	283.8
W. line	4.5	283.8

275' So.

W. line	4.2	284.1
	4.1	284.2
	4.4	283.9
C	4.3	284.0
	3.9	284.4
	4.3	284.0
E line	3.3	285.0

North line 4 pas.

E line	4.0	284.3
	4.2	284.1
	4.6	283.7
C	4.7	283.6
	4.5	283.8
	4.5	283.8
W line	4.8	283.5

	N. C.		
W. line	5.0	283.3	
	5.3	283.0	
	5.5	282.8	
C	5.0	283.3	
	4.6	283.7	
	4.4	283.9	
E line	4.1	284.2	
	N. 1/4		
E. line	4.9	283.4	
	5.2	283.1	
	5.3	283.0	
C	5.5	282.8	
	5.7	282.6	
	5.9	282.4	
W line	5.3	283.0	

	Center		
W line	5.4	282.9	
	5.6	282.7	
	5.6	282.7	
C	5.2	283.1	
	5.3	283.0	
	5.3	283.0	
E line	5.2	283.1	
	So 1/4.		
E line	5.0	283.3	
	5.5	282.8	
	5.3	283.0	
C	5.0	283.3	
	5.3	283.0	
	5.4	283.9	
W line	5.8	282.5	

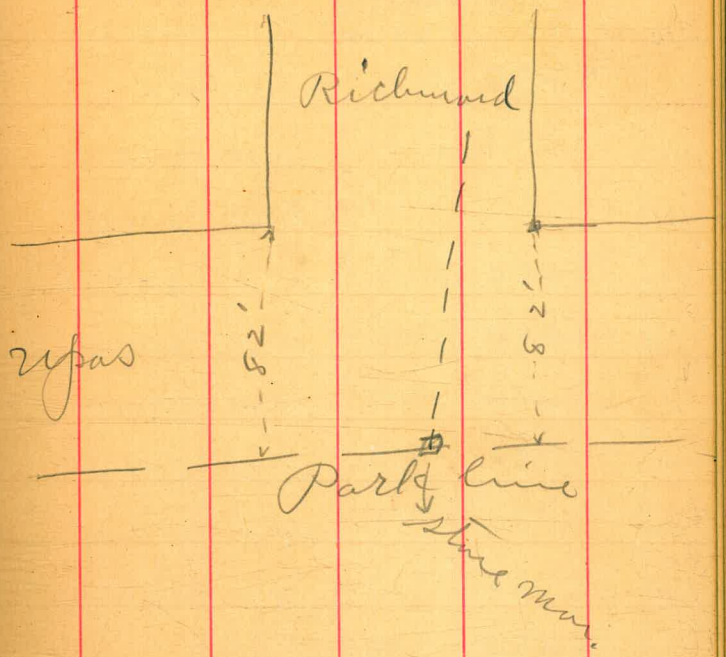
POSTED

So. CL.

W line	5.5	283.8
	5.3	283.0
	5.2	283.1
C	5.1	283.2
	5.2	283.1
	5.2	283.1
E line	5.1	283.2

City Park line (So. line Upas)

E. line	5.1	283.2
	5.1	283.2
	4.8	283.5
C	4.9	283.4
	4.9	283.4
	5.0	283.3
W. line	5.1	283.2



8th St

Robinson — University

BM. 8th & Univ.	1.90	286.15 NE Cor.		284.25
	S Line Robinson —			
W			13.5	272.7
2'			11.4	274.8
cb.			11.2	275.0
1/4			11.8	274.4
c			15.0	270.9
1/4			15.3	270.9
cb.			14.6	271.6
E			14.3	271.9
	S Cb. Robinson			
W			12.2	274.0
6'			9.2	277.0
cb.			9.3	276.9
1/4			9.0	277.2
c			11.7	274.5
1/4			11.1	275.1

3/7/06 {Hatch, Brooks, Moore, Thomas}

{Note — 8th St bet Robinson and Univ. is 66'; Curbs 10'}

POSTED

286.15

cb.			10.5	275.7
E			10.1	276.1
	S 1/4 Robinson			
E			9.3	276.9
cb.			9.5	276.7
1/4			9.8	276.4
c			8.4	277.8
1/4			7.8	278.4
cb.			8.3	277.9
5'			10.0	276.2
W			12.0	274.2
	Cr Robinson			
W			12.0	274.2
6'			9.1	277.1
cb.			8.6	277.6
1/4			8.1	278.1

286.15

Cr		6.9	279.3
1/4		7.3	278.9
cb		7.2	279.0
E		7.1	279.1
	N 1/4 Robinson		
E		7.1	279.1
cb		7.4	278.8
1/4		7.6	278.6
c		7.4	278.8
1/c		7.5	278.7
cb		8.2	278.0
4'		9.0	277.2
W		11.7	274.5
	N cb Robinson		
W		11.2	275.0
4'		8.6	277.6

286.15

cb		8.0	278.2
1/c		7.0	279.2
c		7.4	278.8
1/c		7.4	278.8
cb		7.5	278.7
E		7.5	278.7
	N Line Robinson		
E		7.3	278.9
cb		7.2	279.0
1/c		7.5	278.7
c		7.2	279.0 279.0
1/c		7.6	278.6
cb		7.7	278.5
7'		8.4	277.8
W		10.9	275.3

286.15

30' N of Robinson

W	6.5	279.7
℄	6.7	279.5
1/4	6.8	279.4
C	7.0	279.2
1/4	7.1	279.1
℄	7.5	278.7
E	7.9	278.3

60' N of Robinson

E	7.0	279.2
℄	6.9	279.3
1/4	6.7	279.5
C	6.4	279.8
1/4	6.2	280.0
℄	6.0	280.2
W	5.9	280.3

286.15

80' N of Robinson

W	5.7	280.5
℄	5.7	280.5
1/4	6.0	280.2
C	6.4	279.8
1/4	6.4	279.8
℄	6.7	279.5
E	6.6	279.6

100' N of Robinson

E	6.9	279.3
℄	6.5	279.7
1/4	5.7	280.5
C	5.4	280.8
1/4	5.7	280.5
℄	5.7	280.5
W	5.9	280.3

286.15

125' N of Robinson

W	5.2	281.0
ob.	5.6	280.6
1/4	5.7	280.5
C	5.8	280.4
1/4	5.3	280.9
ob.	4.7	281.5
E	5.4	280.8

140' N of Robinson

E	5.8	280.4
ob.	5.1	280.1
1/4	5.3	280.9
C	5.6	280.6
1/4	5.7	280.5
ob.	5.2	281.0
W	5.2	281.0

286.15

150' N of Robinson

W	5.1	281.1
ob.	5.2	281.0
1/4	5.6	280.6
C	5.5	280.7
1/4	5.6	280.6
ob.	6.0	280.2
E	6.5	279.7

175' N of Robinson

E	5.6	280.6
ob.	5.8	280.4
1/4	5.6	280.6
C	4.8	281.4
1/4	4.8	281.4
ob.	4.9	281.3
W	4.9	281.3

286.15

200' N of Robinson

W	4.6	281.6
Ch.	4.5	281.7
1/4	4.5	281.7
C	5.3	280.9
1/4	5.3	280.9
Ch	5.3	280.9
E	5.9	280.3

225' N of Robinson

E	6.3	279.9
Ch	6.0	280.2
1/4	5.7	280.5
C	5.9	280.3
1/4	5.7	280.5
9'	5.4	280.8
Ch.	4.9	281.3
W	4.5	281.7

286.15

250' N of Robinson

W	4.3	281.9
Ch	4.2	282.0
3'	5.5	280.7
1/4	5.5	280.7
C	5.2	281.0
1/4	5.2	281.0
Ch	5.3	280.9
E	5.7	280.5

275' N of Robinson

E	6.0	280.2
Ch	5.3	280.9
1/4	5.3	280.9
C	5.1	281.1
1/4	5.5	280.7
9'	5.2	281.0

	286.15		
Sb.	4.1		282.1
W	4.0		282.2
	300' N of Robinson		
W	3.7		282.5
Sb.	4.0		282.2
S	4.5		281.7
1/4	4.7		281.5
C	5.1		281.1
1/4	5.5		280.7
Sb.	5.5		280.7
E	5.6		280.6
	325' N of Robinson		
E	5.8		280.4
Sb.	5.5		280.7
1/4	5.1		281.1
C	4.8		281.4

	286.15		
1/4	4.2		282.0
Sb.	3.9		282.3
W	3.4		282.8
	350' N of Robinson		
W	3.2		283.0
Sb.	3.5		282.7
1/4	4.5		281.7
C	4.7		281.5
1/4	4.5		281.7
Sb.	4.8		281.4
E	5.5		280.7
	375' N of Robinson		
E	5.2		281.0
Sb	4.9		281.3
1/4	4.3		281.9
C	4.4		281.8

POSTED

286.15

1/4	4.0	282.2
ch	3.3	282.9
W	3.6	282.6
400' N of Robinson		
W	2.7	283.5
ch	2.9	283.3
1/4	3.6	282.6
C	3.5	282.7
1/4	3.5	282.7
ch	3.5	282.7
E	4.1	282.1
425' N of Robinson		
E	3.8	282.4
ch	4.1	282.1
1/4	3.9	282.3
C	3.8	282.4

286.15

1/4	3.9	282.3
10	3.3	282.9
ch.	2.7	283.5
W	2.5	283.7
444' N of Robinson = 5 Pine Univ.		
W	2.6	283.6
ch.	3.0	383.2
1/4	3.4	282.8
C	3.3	282.9
1/4	3.4	282.8
ch	3.7	282.5
E	3.3	282.9

	2.73			3/26/06 { Davis, Brooks, Thomas
				BM
3.12	315.67			312.55
2.05	305.15	12.57	303.10	

Cut Stakes for Gas Pipe in Lincoln Ave - Univ Blvd to 537 W Vermont

Sta		Rod	Ground	Grade	±
		Ht = 315.67			
0 = W.L.	Univ Blvd.	4.2	311.47	312.17	-0.70
+50		6.2	309.47	308.76	+0.71
1		8.5	307.17	305.36	+1.81
+41 = E.L.	Cleveland	9.9	305.77	302.57	+3.20
0 = W.L.	"	10.35	305.32	302.57	+2.85
+50		12.85	302.82	302.03	+0.79
1		12.90	302.77	301.50	+1.27
+50		12.96	302.71	300.96	+1.75
		Ht 305.15			
2		2.90	302.25	300.42	+1.83
+50		3.50	301.65	299.89	+1.76
3		3.55	301.60	299.35	+2.25
+50		3.70	301.45	298.81	+2.64
4		4.13	301.02	298.28	+2.74
+50		4.90	300.25	297.74	+2.51
5		5.15	300.00	297.20	+2.80
+50		5.60	299.55	296.67	+2.88

	305.15			
0.44	298.53	7.06	298.09	

Sta		Rod	Ground	Grade	±
	Ht. -	305.15			
6		6.10	299.05	296.13	+2.92
+50		6.80	298.35	295.60	+2.75
7		7.60	297.55	295.06	+2.49
00=7+69=	Ctr Delaware	8.55	296.60	294.32	+2.28
+50		8.07	297.08	293.86	+3.22
1		7.45	297.70	293.41	+4.29
+50		7.10	298.05	292.95	+5.10
2		7.20	297.95	292.50	+5.45
		298.53			
+50		1.65	296.88	292.04	+4.84
3		2.85	295.68	291.59	+4.09
+50		4.25	294.28	291.13	+3.15
4		6.15	292.38	290.68	+1.70
+50		8.00	290.53	290.22	+0.31
5=E.L. Vermont		8.40	290.13	289.77	+0.36

	298.53				
	0.16	290.52	8.17	290.36	

Sta	Rod	Ground	Grade	±
	298.53			
0+W.L. Vermont	6.60	291.93	288.77	+3.16
+50	7.25	291.28	287.51	+3.77
1	8.40	290.13	286.26	+3.87
	290.52			
+50	1.50	289.02	285.00	+4.02
2	2.40	288.12	283.74	+4.38
+50	3.65	286.87	282.48	+4.39
3	4.90	285.62	281.23	+4.39
+50	6.10	284.42	279.97	+4.45
4	7.06	283.52	278.71	+4.81
+50	8.10	282.42	277.46	+4.96
5	8.80	281.72	276.20	+5.52
+37 P.T.	12.00	278.52	275.27	+3.25

Sta	Rod	Ground	Grade	±

Sta	Rod	Ground	Grade	±

X sect 1st Street Redwood to Palm

POSTED

	So. line	Redwood		
E. line	14. I. 25 2,34	6,1	246,2	
		7,3	245.0	
		8,0	244,3	
C		8,8	243,5	
		9.5	242,8	
		10,0	242,3	
W. line		11,0	241.3	
	25' So.			
W. line		10,5	241,8	
		9.5	242,8	
		9,3	243,0	
C		8,7	243,6	
		7.9	244,4	
		7,5	244,8	
E. line		6,4	245,9	

April 9. 1906 Schilder Harlan Hawkins

	50' So.		
E. line	7.3	245,0	
	7.9	244,4	
	9.1	243,2	
C	9,8	242,5	
	10.1	242,2	
	10.4	241,9	
W. line	11.3	241.0	
	75' So.		
W. line	12,7	239,6	
	12.4	239,9	
	12,1	240,1	
C	11,5	240,8	
	10,1	242,2	
	9,2	243,1	
E. line	8,0	244.3	

100' So.

E. line		9.2	243.1
		10.5	241.8
		11.5	240.8
C		12.3	240.0
		13.1	239.2
		14.0	238.3
W. line		14.0	238.3

125' So.

W. line	H.I. 245.15	10.2	235.0
		9.3	235.9
		8.1	237.1
C		6.9	238.3
		5.4	239.8
		4.2	241.0
E. line		2.9	242.3

150' So.

E. line		3.0	242.2
		5.0	240.2
		7.1	238.1
C		8.1	237.1
		9.9	235.3
		12.6	232.6
W. line		14.8	230.4

175' So.

W. line		16.5	228.7
		12.9	232.3
		10.4	234.8
C		8.5	236.7
		7.2	238.0
		5.6	239.6
E. line		3.0	242.2

200' So.

E	E. line		2.7	242.5
			5.4	239.8
			7.1	238.1
	C		8.7	236.5
			10.2	235.0
			12.1	233.1
W	W. line		15.1	230.1

225' So.

W	W. line		11.8	233.4
			10.1	235.1
			8.7	236.5
	C		7.5	237.7
			5.8	239.4
			3.6	241.6
E	E. line		1.6	243.6

250' So.

E. line	H.I.	252.3	7.9	244.4
			10.0	242.3
			11.1	241.2
C			13.6	238.7
			14.5	237.8
			15.6	236.7
W. line			16.2	236.1

275' So.

W. line			14.1	238.2
			12.8	239.5
			11.6	240.7
C			11.4	240.9
			9.7	242.6
			8.2	244.1
E. line			6.5	245.8

N. line Quince

E.	E. line	5.4	246.9
		6.6	245.7
		8.4	243.9
	C	9.6	242.7
		10.7	241.6
		11.4	240.9
W.	W. line	12.6	239.7

N. CB

W	W. line	12.0	240.3
		11.6	241.7
		10.0	242.3
	C	9.0	243.3
		7.7	244.6
		6.4	245.9
E	E. line	4.9	247.4

N 1/4

	E. line	4.3	248.0
		5.8	246.5
		7.1	245.2
	C	8.1	244.2
		9.5	242.8
		10.3	242.0
	W. line	12.7	239.6

Center

	W. line	11.9	240.4
		10.2	242.1
		9.0	243.3
	C	7.8	244.5
		6.4	245.9
		5.0	247.3
	E. line	3.1	249.2

So. 1/4

E	E. line		2.8	249.5
			4.6	247.7
			6.0	246.3
	C		7.4	244.9
			8.8	243.5
			10.0	242.3
W	W. line		11.3	241.0

So. Cb.

W	W. line		11.2	241.1
			9.0	243.3
			8.2	244.1
	C		6.7	245.6
			5.4	246.9
			3.5	249.8
E	E. line		2.1	250.2

So. line Quince

E. line	H.I.	263.72	12.5	251.2
	H.I.	253.45	4.1	249.4
			5.7	247.8
C			7.3	246.2
			8.9	244.6
			10.1	243.4
W. line			11.7	241.8

25' So.

W. line			11.2	242.3
			9.5	244.0
			8.2	245.3
C			6.2	247.3
	H.I.	263.72	14.3	249.4
			11.7	252.0
E. line			9.3	254.4

50' So.

E	E. line		9.0	254.7
			11.3	252.4
			13.0	250.7
	C	H.I. 253,45	5.1	248.4
			6.4	247.1
			8.7	244.8
"	W. line		10.7	242.8

75' So.

"	W. line		10.4	242.1
			8.5	245.0
			7.1	246.4
	C	H.I. 263,72	14.7	249.0
			13.5	250.2
			11.7	252.0
E	E. line		9.6	254.1

100' So.

	E. line		9,3	254.4
			11.9	251.8
			14.0	249.7
	C	H.I. 253,45	5.1	248.4
			6.8	246.7
			8.5	245.0
	W. line		10.2	243.3

125' So.

	W. line		10.7	241.8
			8.5	245.0
			7.1	246.4
	C	H.I. 263,72	15.4	248.3
			13.4	250.3
			10.7	253.0
	E. line		8.7	255.0

		150' So.		
E. line			8.4	255.3
			10.4	253.3
			13.3	250.4
C			15.2	248.5
	H.I.	253.45	6.4	247.1
			8.7	244.8
W line			10.4	243.1
		175' So.		
W. line			9.3	244.2
			8.2	245.3
			6.5	247.0
C	H.I.	263.72	15.0	248.7
			13.6	250.1
			10.8	252.9
E line			9.5	254.2

		200' So.		
E line			9.0	254.7
			10.5	253.2
			12.5	251.2
C			14.0	249.7
	H.I.	253.45	5.4	248.1
			7.1	246.4
W. line			9.0	244.5
		225' So.		
W. line			7.5	246.0
			5.2	248.3
			3.7	249.8
C	H.I.	263.72	12.0	251.7
			10.8	252.9
			9.6	254.1
E. line			8.8	254.9

250' So.

E. line			10.0	253.2
			10.5	253.2
			11.3	252.4
C			12.1	251.6
	H.I.	253.45	3.1	250.4
			4.4	249.1
W. line			6.1	247.4

275' So.

W. line			6.1	247.4
			4.8	248.8
			6.7	246.8
C	H.I.	263.72	14.0	249.7
			13.4	250.3
			13.0	250.7
E. line			12.45	251.27

290' So. Palouse

E. line	H.I.	253.45	5.6	247.9
			5.9	247.6
			6.2	247.3
C			6.1	247.4
			6.9	246.6
			6.5	247.0
W. line			7.3	246.2

N. line Palouse

W. line			8.2	245.3
			7.9	245.6
			7.2	246.3
C			11.7	241.8
			11.0	242.5
			9.8	243.7
E. line			9.9	243.6

Levels on Property Line
7th bet Robinson &
University Ave

Clough Apr 26
Evans
Taylor

POSTED

	4.65	288.19		283.54 B.M.
0			5.0	283.2
+44			5.6	282.6
1			6.0	282.2
+50			6.6	281.6
2			7.2	281.0
+50			8.0	280.0
3			8.3	279.9
+50			9.0	279.2
4			10.0	278.2
+50			11.0	277.2
0			4.4	283.8
+44			5.0	283.2
1			6.0	282.2
+50			6.5	281.7

N W Bolt on Elec Mast
West Line 7th st S. bor University

N Line Robinson
East Line 7th S bor University

28819

2	6.6	281.6
+50	7.7	280.5
3	8.2	280.0
+50	8.0	280.2
4	9.0	279.2
+50	11.0	277.2

Nelson Robinson

268.1
222
2.48
268.19
9.83
258.36 J.P.
5.36
263.72
2.18
+31.27
295.43
7.17
288.26 J.P.
6.06
282.34
12.55
269.79 J.P.
5.36
265.15
835-4
466
298.19

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

TRAVERSE TABLE FOR TRANSIT BOOK.

From 1° to 90° for a distance of 100.

Degrees.	DEGREES.		¼ DEGREE.		½ DEGREE.		¾ DEGREE.		Degrees.
	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	
0			100.00	0.44	100.00	0.87	99.99	1.31	89
1	99.98	1.75	99.98	2.18	99.97	2.62	99.95	3.05	88
2	99.94	3.49	99.92	3.93	99.91	4.36	99.88	4.80	87
3	99.86	5.23	99.84	5.67	99.81	6.10	99.79	6.54	86
4	99.76	6.98	99.73	7.41	99.69	7.85	99.66	8.28	85
5	99.62	8.72	99.58	9.15	99.54	9.58	99.50	10.02	84
6	99.45	10.45	99.41	10.89	99.36	11.32	99.31	11.75	83
7	99.25	12.19	99.20	12.62	99.14	13.05	99.09	13.49	82
8	99.03	13.92	98.97	14.35	98.90	14.78	98.84	15.21	81
9	98.77	15.64	98.70	16.07	98.63	16.50	98.56	16.93	80
10	98.48	17.36	98.40	17.79	98.33	18.22	98.25	18.65	79
11	98.16	19.08	98.08	19.51	97.99	19.94	97.90	20.36	78
12	97.81	20.79	97.72	21.22	97.63	21.64	97.53	22.07	77
13	97.44	22.50	97.34	22.92	97.24	23.34	97.13	23.77	76
14	97.03	24.19	96.92	24 62	96.81	25.04	96.70	25.46	75
15	96.59	25.88	96.48	26.30	96.36	26.72	96.25	27.14	74
16	96.13	27.56	96.00	27.98	95.88	28 40	95.76	28.82	73
17	95.63	29.24	95.50	29.65	95.37	30.07	95.24	30.49	72
18	95.11	30.90	94.97	31.32	94.83	31.73	94.69	32.14	71
19	94.55	32.56	94.41	32.97	94.26	33.38	94.12	33.79	70
20	93.97	34.20	93.82	34.61	93.67	35.02	93.51	35.43	69
21	93.36	35.84	93.20	36.24	93.04	36.65	92.88	37.06	68
22	92.72	37.46	92.55	37.86	92.39	38.27	92.22	38.67	67
23	92.05	39.07	91.88	39 47	91.71	39.87	91.53	40.27	66
24	91.35	40.67	91.18	41.07	91.00	41.47	90.81	41.87	65
25	90.63	42.26	90.45	42.66	90.26	43.05	90.07	43.44	64
26	89.88	43.84	89.69	44.23	89.49	44.62	89.30	45.01	63
27	89.10	45.40	88.90	45.79	88.70	46.17	88.50	46.56	62
28	88.29	46.95	88.09	47.33	87.88	47.72	87.67	48.10	61
29	87.46	48.48	87.25	48.86	87.04	49.24	86.82	49.62	60
30	86.60	50.00	86.38	50.38	86.16	50.75	85.94	51.13	59
31	85.72	51.50	85.49	51.88	85.26	52.25	85.04	52.62	58
32	84.80	52.99	84.57	53.36	84.34	53.73	84.10	54.10	57
33	83.87	54.46	83.63	54.83	83.39	55.19	83.15	55.56	56
34	82.90	55.92	82.66	56.28	82.41	56.64	82.16	57.00	55
35	81.92	57.36	81.66	57.71	81.41	58.07	81.16	58.42	54
36	80.90	58.78	80.64	59.13	80.39	59.48	80.13	59.83	53
37	79.86	60.18	79.60	60 53	79.34	60.88	79.07	61.22	52
38	78.80	61.57	78.53	61.91	78.26	62.25	77.99	62.59	51
39	77.71	62.93	77.44	63.27	77.16	63.61	76.88	63.94	50
40	76.60	64.28	76.32	64.61	76.04	64.94	75.76	65.28	49
41	75.47	65.61	75.18	65.93	74.90	66.26	74.61	66.59	48
42	74.31	66.91	74.02	67.24	73.73	67.56	73.43	67.88	47
43	73.14	68.20	72.84	68.52	72.54	68.84	72.24	69.15	46
44	71.93	69.47	71.63	69.78	71.33	70.09	71.02	70.40	45
45	70.71	70.71							
Degrees.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Degrees.
	DEGREES.		¾ DEGREE.		½ DEGREE.		¼ DEGREE.		

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