Cross Section of Grape St-state to Union
" " " Ivy St. Albatross to Columbia
" " " 2nd Thorntonto Univ.
"E" Street. 25th to 26th
"F" " " " "

145

400

LEVEL

F.B. 145

Grape St. 12/24/04 Hutchison Evans Lewis,

East Line of State to East Line Union

OC 1

	H.L.		
11.87	88.89		77.02

East Line of State.

So Line	9.8	79.1
C	9.8	79.1
1/4	9.8	79.1
Ct.	9.8	79.1
4	9.7	79.2
C	9.0	79.8
No Line	8.8	80.1

25' East of State

No Line	7.7	81.2
—	8.3	80.6
4	8.6	80.3
Ct.	9.0	79.9
4	9.1	79.8
—	8.6	80.3
So Line	8.6	80.3

50' East of State

So Line	88.89	7.6	81.3
—		7.7	81.2
4		7.9	81.0
Ct.		7.7	81.2
4		7.5	81.4
—		7.2	81.7
No Line		6.3	82.6

75' East of

No Line		4.8	84.1
—		5.6	83.3
4		6.2	82.7
Ct.		6.0	82.9
4		6.6	82.3
—		7.0	81.9
So Line		6.8	82.1

100' East of State

So Line	5.7	83.2
—	5.5	83.4
4	5.2	83.7
Ct.	5.2	83.7
4	4.8	84.1
—	4.4	84.5
No Line	3.5	85.4

125' East of

No Line	2.1	86.8
—	2.8	86.1
4	3.0	85.9
Ct.	3.3	85.6
4	3.4	85.5
—	3.9	85.0
So Line	4.1	84.8

100' East of State

So Line	88.89	2.3		86.6
—		2.1		86.8
4		1.9		87.0
Ct		1.6		87.3
4		1.3		87.6
Ct.		1.0		87.9
No Line		0.1		88.8
	8.12 96.75	0.26	88.63	

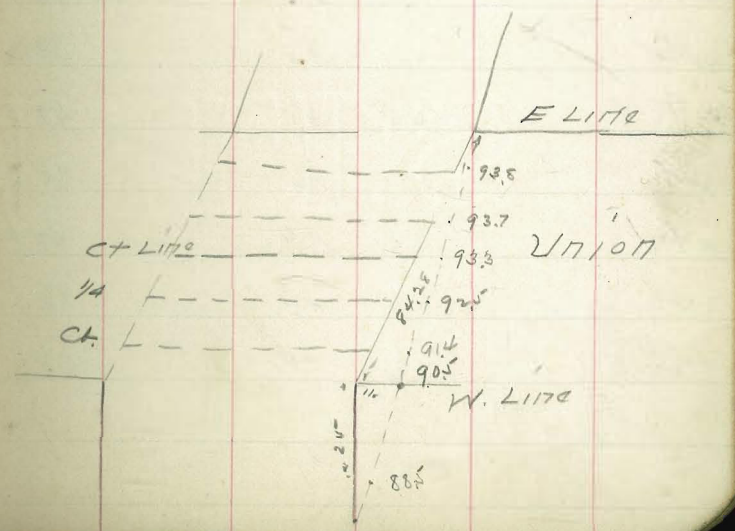
175' East of State.

No. L.	6.1	90.7
—	7.0	89.8
4	7.1	89.6
Ct.	7.6	89.0
4	7.1	89.7
C	8.0	88.8
So Line	9.1	88.7

(200) West Line of Window

So Line	96.75	6.2	90.6
—		5.6	91.2
4		5.1	91.7
Ct.		5.2	91.6
4		5.2	91.6
—		4.7	92.1
No Line		4.2	92.6

96.75 7.1 6.3 8.3 5.4 4.3 3.1 3.1



West Cust Line of Meow

So Line	96.75	5.6	91.2
C		5.1	91.7
4		4.5	92.3
Ct.		4.4	92.4
4		4.5	92.3
C		4.6	92.2
No Line		4.0	92.8

West 1/4 Line

No. L.		3.7	93.1
C		3.8	93.0
4		3.5	93.3
Ct.		3.6	93.2
4		4.0	92.8
C		4.3	92.5
So Line		4.6	92.2

Center Line Meow

So L	96.75	3.4	93.4
–		3.4	93.4
4		3.3	93.5
Ct.		3.0	93.8
4		2.8	94.0
–		2.8	94.0
No Line		2.6	94.2

East 1/4 Line

No Line		2.5	94.3
C		2.5	94.3
4		2.6	94.2
Ct.		2.7	94.1
4		2.8	94.0
C		2.9	93.9
So Line		3.1	93.7

Graphs from East line State to East line Union.

East Curb line of Union.

So Line	96.75	2.9	93.9
—		2.6	94.2
+		2.4	94.4
Ct.		2.3	94.5
+		2.0	94.8
—		2.2	94.6
No Line		2.3	94.5

Ivy St.

	0.17	185.82		185.65
	0.40	173.40	12.82	173.00
	1.40	163.54	11.26	162.14
West Line Albatross				
So. L.			12.3	151.2
—			11.5	152.0
4			11.7	152.3
Ct.			9.9	153.6
4			8.4	155.1
C			6.9	156.6
No. L.			5.5	158.0
25' West of Albatross				
No. L			9.1	154.4
—			10.1	153.4
4			10.3	153.2
Ct.			10.8	152.7
4			12.1	151.4
C			13.3	150.2
So. L.			14.3	149.2

12/24/04 Hutchison & Evans Lewis

50' West of Albatross				
No. L.		163.54	10.0	
	1.55	154.81	10.28	153.26
Ct.			2.7	152.1
4			3.3	151.5
Ct.			3.7	151.1
4			4.4	150.4
—			5.8	149.0
So. L.			7.0	147.8
75' West of				
So. L.			8.5	146.3
—			7.0	147.8
4			6.7	148.6
Ct.			4.9	149.9
4			4.2	150.6
—			3.8	151.0
No. Lm			3.9	150.9

100' West of Albatross

Mo Line		154,81 ~~153,64~~	7,4	147.4
—			8,0	146.8
4			7,9	146.9
Ct.			7,8	147.0
4			8,4	146.4
—			9,4	145.4
So Line			10,6	144.2

125' West of

So Line			13,2	141.6
—			12,7	142.1
4			11,6	143.2
Ct.			11,6	143.2
4			11,2	143.6
—			10,8	144.0
Mo Line			10,8	144.0
	1.05	143.86	12,00	142,81

150' West of

Mo Line		143,86	2,9	141,0
—			2,8	141,1
4			3,0	140.9
Ct.			3,4	140,5
4			3,6	140,3
—			4,1	139,8
So Line			4,2	139,7

175' West of

So Line			8,9	135,0
—			8,0	135.9
4			7,5	136.4
Ct.			7,1	136.8
4			6,8	137.1
—			6,5	137.4
Mo Line			6.1	137.8

(200) East Line of Brant,

No Line	143.86	8.5	135.4
"		9.1	134.8
"		9.6	134.1
Ct.		9.6	134.5
"		10.7	133.2
—		10.8	133.1
So Line		11.6	132.3
	1.06 133.70	11.22	132.64

East Line of Brant

No Line		7.9	125.8
—		8.0	125.7
"		8.0	125.7
Ct.		7.8	125.9
"		7.9	125.8
—		7.3	126.4
So Line		8.7	125.0

East Curb Line of Brant,

So Line	133.70	9.3	124.4
—		8.5	125.2
"		8.6	125.1
Ct.		8.6	125.1
"		8.5	125.2
—		8.6	125.1
No Line		9.0	124.7

East 1/4 of Brant

No Line		8.9	124.8
—		9.0	124.7
"		8.8	124.9
Ct.		8.8	124.9
"		8.9	124.8
—		8.9	124.8
So Line		9.0	124.7

Center Line of Brant

So L	133.70	9.8	123.9
Curb		9.8	123.9
1/4		9.2	124.5
Ct.		9.2	124.5
4		9.0	124.7
—		9.2	124.5
No Line		9.4	124.3

West 1/4 Line

No Line		10.0	123.7
—		9.4	124.3
4		9.4	124.3
Ct.		9.2	124.5
4		9.3	124.4
—		9.7	124.0
So Line		10.1	123.6

West Curb Line of Brant

So Line	133.70	11.2	
—	1.00	125.27 9.43	124.27
Curb		2.4	122.9
4		1.5	123.8
Ct.		1.2	124.1
4		1.2	124.1
—		2.4	122.9
No Line		2.6	122.7

West Line of Brant

No Line		2.2	123.1
C		2.5	122.8
4		2.1	123.2
Ct.		2.2	123.1
4		2.5	122.8
C		3.1	122.2
So Line		2.9	122.4

25' West of Brant.

So Line		125.27	7.8	117.5
—			7.8	117.5
+			7.3	118.0
Ct.			6.8	118.5
+			6.2	119.1
—			5.8	119.5
No Line			5.7	120.1

50' West of Brant

No Line			8.7	117.1
—			9.6	115.7
+			9.4	115.9
Ct.			9.6	115.7
+			10.8	114.5
—			11.7	114.1
So Line			11.3	114.0
	0.52	114.08	11.71	113.56

75' West of Brant.

So. L.		114.08	3.3	110.8
—			2.8	111.3
+			2.7	111.4
Ct.			2.2	111.9
+			1.7	112.4
—			1.6	112.5
No Line			0.8	113.3

100' West of

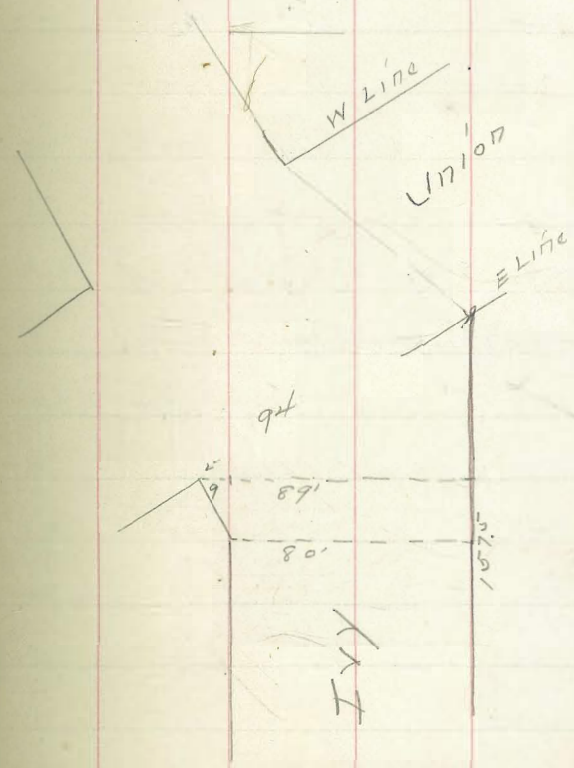
No Line			4.5	109.6
—			4.9	109.2
+			5.9	108.2
Ct			5.4	108.7
+			6.6	107.5
—			6.5	107.6
So Line			6.8	107.3

102' ~~128~~ West of Brant

So Line	114.08	7.6	106.5
—		6.5	107.6
4		7.0	107.1
Ct.		5.8	108.3
4		6.0	108.1
—		4.7	109.4
No Line		4.6	109.5

127' West of Brant

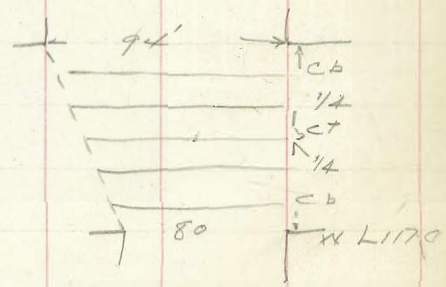
No Line		7.9	106.2
—		8.2	105.9
4		9.5	104.6
Ct.		10.2	103.9
4		10.2	103.9
—		9.4	104.7
So Line		10.2	103.9
9' ~~So of~~ So Line		10.2	103.9



Dry St.

East Line of Union

92' So of N° Line			
So Line	114.08	11.9	102.2
80' So of N° Line		11.3	102.8
70		11.2	102.9
60		11.5	102.6
50		11.7	102.4
40		12.1	102.0
30		11.9	102.2
20		11.6	102.5
10		11.5	102.6
N° Line.		11.5	102.6
	−0.01 102.76	11.31	102.77



East Curb Line of Union

So Line	102.76	2.2	100.6
14' N° of So L.		2.0	100.8
27 " " "		1.0	101.8
40'		1.3	101.5
53		1.9	100.9
66		2.3	100.5
80		2.4	100.4
92.5 N° Line		2.3	100.5

East 1/4 of Union

90' N° of So Line	3.6	99.2
80'	3.6	99.2
66'	3.1	99.7
53	3.1	99.7
40	2.1	100.7
27	1.8	101.0
14	2.1	100.7
So Line	2.4	100.4

Center Line of Union

Do Line	102.76	2,7	100.1
14' N° of Do Line		2,6	100.2
27		3,1	99.7
40'		3,6	99.2
53		3,5	99.3
66		4,1	98.7
80		4,0	98.8
87'		4,9	97.9

West 1/4 Line of

85' N° of Do Line	5,2	97.6
80'	5,0	97.8
66	4,6	98.2
53	4,6	98.2
40	4,4	98.4
27	3,8	99.0
14	3.8	99.0
Do Line	3.8	99.0

West Curb Line of Union

Do Line	102.76	4,5	98.3
14' N° of Do Line		4,9	97.9
*27" " " "		4,9	97.9
40' " " "		5,1	97.7
53		5,5	97.3
66		5,5	97.3
80		6,2	96.6
82,5		6,2	96.6

West Line of Union

80' N° of Do Line	6,9	95.9
66	6,3	96.5
53	6,1	96.7
40	5,7	97.1
27	5,8	97.0
14	5,4	97.4
Do Line	5.7	97.6

25' West of Union

Sc Line		102.76	8.0	94.8
—			7.7	95.1
+			7.4	95.4
Ct.			8.2	94.6
+			8.4	94.4
—			9.6	93.2
Mo Line			9.8	93.0

50' West of

Mo Line			11.8	91.0
—			11.3	91.5
+			10.8	92.0
Ct			10.3	92.5
+			9.8	93.0
—			9.4	93.4
Sc Line			9.4	93.4
	0.60	90.90	12.46	90.30

75' West of Union

Sc Line		90.90	1.0	89.90
—			0.6	90.3
+			0.7	90.2
Ct.			1.0	89.9
+			1.4	89.5
—			1.5	89.4
Mo Line			2.0	88.9

100' West of Union

Mo Line			4.6	86.3
—			3.9	87.0
+			3.7	87.2
Ct			3.1	87.8
+			2.4	88.5
—			2.1	88.8
Sc Line			1.6	88.3

125' West of Union

So Line	90.90	5.2	85.7
—		5.1	85.8
4		5.3	85.6
Ct.		5.7	85.2
4		6.0	84.9
—		6.3	84.6
No Line		6.1	84.8

150' West of

No Line		7.7	83.2
—		8.1	82.8
4		8.1	82.8
Ct.		7.8	83.1
4		7.6	83.3
—		7.8	83.1
So Line		8.3	82.7

175' West of

So Line	90.90	10.6	80.3
—		10.3	80.6
4		10.0	80.9
Ct.		9.8	81.1
4		9.8	81.1
—		9.3	81.6
No Line		9.1	81.8

(200) East Line of ~~Union~~ State

No Line	90.90	10.8	80.1
—		10.5	80.4
4		11.0	79.9
Ct.		11.1	79.8
4		11.6	79.3
—		12.0	78.9
So Line		12.5	78.4
	144	81.15	11.19	79.71

Long St.

East Curb Line of State

So Line	81.15	3.9	77.3
—		4.1	77.1
+		2.3	78.9
Ct.		2.1	79.1
+		1.9	79.3
—		1.6	79.6
No Line		1.5	79.7

East 1/4 Line of State

No Line		1.9	~~79~~ 79.3
—		2.4	78.8
+		2.7	78.5
Ct.		2.9	78.3
+		3.1	78.1
—		4.6	76.6
So Line		4.3	76.9

Center Line of State

So Line	81.15	4.3	76.9
—		4.6	76.6
+		4.1	77.1
Ct.		3.8	77.4
+		3.4	77.8
—		2.9	78.3
No Line		2.8	78.4

West 1/4 Line of State

No Line		3.8	77.4
—		3.8	77.4
+		4.2	77.0
Ct.		4.6	76.6
+		5.1	76.1
—		5.4	75.6
So Line		5.6	75.6

West Curb Line of State

So Line	81.15	6.3	74.9
—		6.3	74.9
4		5.8	75.4
Ct.		5.7	76.0
4		5.0	76.2
—		4.6	76.6
No Line		4.5	76.7

West Line of State

No Line		5.2	76.0
—		5.5	75.7
4		5.5	75.7
Ct.		5.7	75.5
4		5.8	75.4
—		6.4	74.8
So Line		6.6	74.6

25' west of State.

So Line	81.15	7.8	73.4
—		7.6	73.6
4		7.5	73.7
Ct.		7.2	74.0
4		6.9	74.3
—		6.4	74.8
No Line		6.3	74.9

50' west of

No Line		7.1	74.1
—		7.7	73.5
4		8.0	73.2
Ct.		8.3	72.9
4		8.4	72.8
—		8.5	72.7
So Line		8.7	72.5

75' West of Stake

Do Line	81.15	10.1	71.1
—		10.0	71.2
4		9.5	71.7
Ct.		9.2	72.0
4		9.3	71.9
—		9.1	72.1
Mo Line		9.2	72.0
	0.85	72.54	9.46	71.69

100' West of Stake

Mo Line		1.9	70.6
—		1.8	70.7
4		1.6	70.9
Ct.		1.9	70.6
4		2.1	70.4
—		2.4	70.1
Do Line		2.3	70.2

125' West of

Do Line	72.54	3.1	69.4
—		3.3	69.2
4		3.3	69.2
Ct.		3.2	69.3
4		3.4	69.1
—		2.8	69.7
Mo Line		2.9	69.6

150' West of

Mo Line		3.7	68.8
—		4.2	68.3
4		4.6	67.9
Ct.		4.6	67.9
4		4.9	67.6
—		4.4	68.1
Do Line		4.2	68.3

Ing. St. 12/24/04

175' West of State

So Line	72.54	5,1	67.4
—		5,9	66.6
4		6,2	66.3
Ct.		6,0	66.5
4		6,1	66.4
—		6,3	66.2
No Line		5,2	67.3

(200) East Line of Columbia

No Line		5,9	66.6
—		7,2	65.3
4		7,2	65.3
Ct.		7,3	65.2
4		7,7	64.8
—		5,9	66.6
So Line		5,5	67.0
		9.25	63,29

2nd St.

Thornton to Robinson

5.39	276.14		270.75
No Line of Thornton.			
W.L.		6.0	270.1
—		6.1	270.0 ~~270~~
4		5.8	270.3
Ct.		6.0	270.1
4		5.3	270.8
—		5.0	271.1
E.L.		4.9	271.2
25' No of			
E.L.		4.0	272.1
—		4.3	271.8
4		5.1	271.0
Ct.		5.6	270.5
4		5.8	270.3
—		5.4	270.7
W.L.		5.0	271.1

1/4/05 / Hutchison / Evans / Lewis. / Note. — 2nd Street at, Thornton 62.5' wide. Robinson 62.0' " University 63' " 10' walk. 1/4 = 10.75'

50' No of Thornton

W.W.L.	276.14	5.1	271.0
—		5.6	270.5
4		5.4	270.7
Ct.		5.4	270.7
4		5.3	270.8
—		5.0	271.1
E.L.		4.2	271.9
75' No of			
E.L.		3.5	272.6
—		4.1	272.0
4		4.6	271.5
Ct		5.2	270.9
4		5.3	270.8
—		5.2	270.9
W.L.		5.5	270.6

100' N° of Thornton

W.L.	276.4	5.0	271.1
—		5.2	270.9
4		5.0	271.1
Ct.		4.9	271.2
4		4.3	271.8
—		4.0	272.1
E.L.		4.0	272.1

125' N° of

E.L.		3.3	272.8
—		4.0	272.1
4		4.5	271.6
Ct.		4.9	271.2
4		4.8	271.3
—		4.8	271.3
W.L.		5.1	271.0

100' N° of

W.L.	276.4	5.1	271.0
—		4.9	271.2
4		5.0	271.1
Ct.		4.6	271.5
4		4.0	272.1
—		3.9	272.2
E.L.		3.7	272.4

175' N° of

E.L.		2.8	273.3
—		3.0	273.1
4		4.2	271.9
Ct.		3.9	272.2
4		4.3	271.8
—		4.0	272.1
W.L.		2.6	272.5

200' M° of Thornton

W.L.	276.4	5.1	271.0
—		4.6	271.5
+		4.4	271.7
Ct.		3.9	272.2
+		4.0	272.1
—		3.8	272.3
E.L.		3.5	272.6

225' M° of

East L.		3.0	273.1
—		3.6	272.5
+		3.1	273.0
Ct.		3.0	273.1
+		3.9	272.2
—		4.6	271.5
West L.		4.7	271.4

250' M° of

West L	276.4	4.6	271.5
—		4.4	271.7
+		3.9	272.2
Ct.		4.1	272.0
+		3.9	272.2
—		3.7	272.4
E.L.		3.5	272.6
	7.04	279.67	3.51	272.63

275' M. of

East L.		6.8	272.9
—		6.9	272.8
+		6.9	272.8
Ct.		7.3	272.4
+		7.1	272.6
—		7.4	272.3
W.L.		7.9	271.8

300' N° of Thornton

West Line	279.67	7.6	272.1
—		7.2	272.5
4		6.6	273.1
Ct.		6.4	273.3
4		6.4	273.3
—		6.2	273.5
East L.		6.2	273.5

325' N° of

E L.		5.8	273.9
—		5.5	274.2
4		5.4	274.3
Ct		5.1	274.6
4		6.1	273.6
—		6.8	272.9
W L.		7.2	272.5

350' N° of

West L.	279.67	6.9	272.8
—		6.4	273.3
4		6.0	273.7
Ct.		5.4	274.3
4		5.4	274.3
—		5.1	274.6
E. L.		4.6	275.1

375' N° of

E. L.		3.4	276.3
—		4.4	275.3
4		5.2	274.5
Ct		5.3	274.4
4		5.4	274.3
—		6.1	273.6
W. L.		6.3	273.4

400' N° of Thornton

West L.	279.67	6.1	273.6
"		5.7	273.8
4		5.4	274.3
Ct.		5.0	274.7
4		4.8	274.9
—		4.3	275.4
E. L		3.8	275.9

425' N° of

E. L.		3.5	276.2
—		3.8	275.9
4		4.2	275.5
Ct		4.5	275.2
4		4.7	275.0
—		5.1	274.6
W. L.		6.0	273.7

450' N° of

West L.	279.67	5.9	273.8
—		5.3	274.4
4		4.6	275.1
Ct		4.6	275.1
4		4.7	275.0
—		4.3	275.4
E. L.		3.8	275.9

475' N° of

E. L.		4.0	275.7
—		4.2	275.5
4		4.5	275.2
Ct.		4.4	275.3
4.		5.2	274.5
—		5.8	273.9
W. L.		5.8	273.9

500' N of Thornton

W.L.	279.67	5.5	274.2
—		5.9	273.8
4		5.5	274.2
Ct.		4.6	275.1
4		4.6	275.1
—		4.6	275.1
E.L.		4.4	275.3

525' N of

E.L.		4.3	275.4
—		4.5	275.2
4		4.6	275.1
Ct.		4.2	275.5
4		4.2	275.5
—		5.9	273.8
W.L.		5.9	273.8

550' N of

W Line	279.67	6.4	273.3
—		6.3	273.4
4		5.6	274.1
Ct.		4.7	275.0
4		4.8	274.9
—		4.7	275.0
E.L.		4.3	275.4

575' N of

E.L.		4.3	275.4
—		4.6	275.1
4		4.6	275.1
Ct.		4.7	275.0
4		5.5	274.2
—		5.6	274.1
W.L.		6.3	273.4

(600 No of Thomas) So Line of Robinson

W.L.		279.67	5.2	274.5
—			5.4	274.3
4			4.7	275.0
Ct.			4.1	275.6
4			4.3	275.4
—			4.3	275.4
East Line			3.8	275.9
	10+8	285.85	4.30	275.37
			0.98	284.87

Robinson St. Graded

No Line of Robinson.

	6.41	281.78		275.37
W.L.			6.6	275.2
—			6.9	274.9
4			6.9	274.9
Ct.			6.4	275.4
4			6.4	275.4
—			6.0	275.8
East L.			5.6	276.2
	25' No of			
E.L.			5.5	276.3
—			5.9	275.9
4			5.8	276.0
Ct.			5.8	276.0
4			6.6	275.2
—			6.7	275.1
W.L.			6.5	275.3

2nd Street.

50' N° of Robinson

West Line	281.78	6.4	275.4
—		6.4	275.4
4		5.8	276.0
Ct.		5.4	276.4
4		5.7	276.1
3' West of Curb Line		6.0	275.8
Curb		5.2	276.6
East L.		5.0	276.8
75' N° of			
E.L.		4.9	276.9
Curb		5.0	276.8
3' West of Curb		5.8	276.0
4		5.4	276.4
Ct.		5.2	276.6
4		5.5	276.3
—		6.1	275.7
W.L.		6.4	275.4

100' N° of Robinson

W Line	281.78	6.0	275.8
—		5.9	275.9
4		6.0	275.8
5' West of Curb Line		5.8	276.0
Ct.		5.0	276.8
4		5.1	276.7
2' West of Curb Line		5.5	276.3
Cb.		4.6	277.2
~~W~~ East Line		4.5	277.3
125' N° of			
East Line		4.6	277.2
		4.9	276.9
Cb 3' West of Curb		5.5	276.3
4		5.1	276.7
Ct.		4.7	277.1
4		4.6	277.2
—		4.3	277.5
W.L.		4.6	277.2

150' N of Rotunda

W.L.	281.78	4.9	276.9
—		4.6	277.2
4		4.8	277.0
Ct.		4.5	277.3
4		4.7	277.1
2' West of Curb		5.4	276.4
Cb		4.9	276.9
East L.		4.7	277.1

175' N of

East L.		3.5	278.3
Curb		3.7	278.1
2' West of Ct.		4.5	277.3
4		4.2	277.6
Ct.		4.3	277.5
4		4.4	277.4
—		4.6	277.2
W.L.		5.1	276.7

200' N of Rotunda

W.L.	281.78	3.2	278.6
—		3.3	278.5
4		4.4	277.4
Ct.		3.8	278.0
4		3.5	278.0
2' West of Curb		4.0	277.8
Curb		3.2	278.6
East Line		3.0	278.8

225 N of

East Line		2.1	279.7
Curb		2.5	279.3
4' West of Curb		3.3	278.5
4		3.0	278.8
Ct.		3.3	278.5
4		3.5	278.3
—		3.8	278.0
W.L.		3.9	277.9

250' N° of Robinson			
W.L.	281.78	3.9	277.9
—		3.5	278.3
4		3.2	278.6
Ct.		2.6	279.2
4		2.6	279.2
2' West of Curb		2.8	279.0
Curb		2.3	279.5
East Line		1.6	280.2
275' N° of			
E.L.		1.6	280.2
—		1.9	279.9
4		2.1	279.7
Ct.		2.4	279.4
4		2.5	279.3
—		3.0	278.8
West Line		3.0	278.8
	6.39	285.13	3.04	278.74

300' N° of			
W. Line	285.13	6.4	278.7
—		6.0	277.1
4		4.9	280.2
Ct		4.8	280.3
4		4.9	280.2
—		5.0	280.1
East Line		4.7	280.4
325' N° of			
East Line		4.1	281.0
—		4.2	280.9
4		4.5	280.6
Ct.		4.3	280.8
4		5.2	279.8
—		5.9	279.2
W.L.		6.0	279.1

350 No of Robinson

West Line.	285.13	4.0	281.1
—		3.8	281.3
4		4.7	280.4
Ct.		4.3	280.8
4		4.3	280.8
—		4.1	281.0
East Line		3.8	281.3

375' No of

~~East~~ L.		2.8	282.3
4' West of East Line		2.8	282.3
7' " " "		3.7	281.4
Curb		4.0	281.1
4		4.0	281.1
Ct.		4.0	281.1
4		4.5	280.6
—		4.9	280.2
W.L.		5.0	280.1

2nd " Street

400' No of Robinson

W.L.	285.13	5.0	280.1
—		4.6	280.5
4		4.3	280.8
Ct.		3.9	281.2
4		4.1	281.0
—		4.3	280.8
East L.		4.1	281.0

(415.7' No of Robinson) So. Line of University Ave

East Line		4.4	280.7
—		4.2	280.9
4		4.2	280.9
Ct.		4.0	281.1
4		4.3	280.8
—		3.6	281.5
West Line		3.9	281.2

Quince Street.

Center of 4th Street.

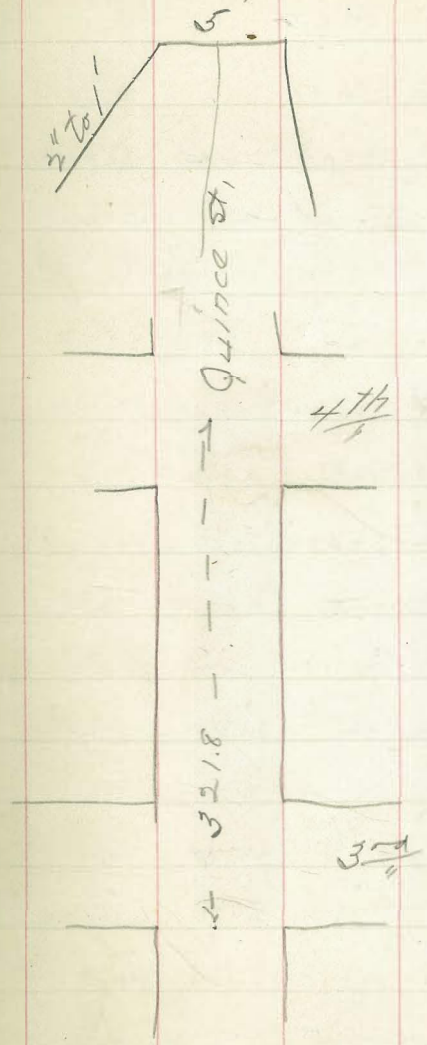
Every 20' West ~~to~~ Center of 3rd Street + then 10'

10' ~~West~~ of Center of 3rd = 260,00
60' ~~West~~ East of Center of 3rd = 248,0
180 (280) East " " " 248,0
Center of 4th 268,0

Note. All Measurments taken from Center of 4th Street.

1/7/05 { Hutchison, Evans, Lewis

169.76 31
169.4 31



Quince Street.

		H.I.			
	1.93	280.31		278.38	
B.M.	0.70	270.17	10.84	269.47	

Center of 4th Street.

Grade		So of Center	Center	N°	
268.	3.3	266.9 / 3.0	2.8	267.3	
	0.94	258.44	12.67	257.50	
20' West of Center of 4th			Grade 264.0	So of Center 5.6	Sm 252.8 / 4.5
	0.11	246.04	12.50	245.94	
40' West of Center of 4th			260.00	7.7	238.3 / 6.5
	0.37	233.87	12.54	233.50	
60' West of Center of 4th			256.0	8.5	225.4 / 7.5
	0.14	222.28	11.73	222.14	
80' West of Center of 4th			252.0	5.6	216.7 / 8.5
100' " " " " "			248.0	11.5	210.3 / 9.0
	0.84	210.15	12.97	209.31	
120' West of Center of 4th				5.1	205.9 / 9.5
	3.91	202.17	11.89	198.26	

80 | 35 / 70 | 24 | 31 / 62 | 42 / 84

Spk in Tel Pole N.E. Cor. of Quince + 4th "Hatch"

No of Center.

	4.4	265.8 / 4.0		Fill.
Center of Quince		No of Center		
6.1	252.3	5.6	252.8 / 4.5	Fill.
7.7	238.3	7.2	238.8 / 6.5	Fill
8.0	225.5	7.1	226.8 / 7.5	Fill.
5.4	216.9	3.1	219.2 / 8.5	Adobe
13.6	208.7	12.7	209.6 / 9.0	"
7.5	202.7	5.7	204.5 / 9.5	Adobe

+ Rock, 2' to hard Pan

Quince St.

					So. 4	Center Line	Center Line of Drains		N.E. of Center Line		
		H.I.									
140' West of Cor 4th		202.17			5.4	196.8 / 10.5	5.7	196.5	1.2	201.0 / 10.0	Adobe 2.5 Tiling
160' " " " "					12.9	189.3 / 12.5	9.5	192.7	7.9	194.3 / 11.5	2.5 Tiling Pan
168' " " " Bottom of Cañon							14.1	188.			
180' " " " "					8.5	193.7 / 11.5	8.9	193.3	9.2	193.0 / 11.5	9.5
B.m.	12.35	214.46	0.06	202.11							Down to Tiling Pan
200' West of 4th					9.4	205.0 / 9.5	9.4	205.0	9.9	205.6 / 9.5	
220' " " "					1.0	213.5 / 8.0	0.4	214.0	1.0	213.5 / 8.0	
	12.39	226.81	0.04	214.42							
240' West of 4th					3.8	223.0 / 7.5	3.2	223.6	3.6	223.2 / 7.5	
	12.18	238.45	0.54	226.27							
256. 260' West of 4th					5.3	233.2 / 6.5	5.1	233.4	5.3	233.2 / 6.5	
	11.91	249.88	0.48	237.97							
260. 280' West of Center 4th					1.9	248.0 / 4.5	2.0	247.9	2.2	247.7 / 4.5	2' down to Tiling
	9.70	258.53	0.55	249.33							
290' West of 4th					1.0	257.5 / 4.0	1.8	256.7	1.2	257.3 / 4.0	1.5 down to Sand Rock
	12.39	269.76	1.16	257.37							
298' West of 4th			8.3	161.5							
38.5 West line of 3rd			7.6	162.2							

B.m. 5.43 164.33

Spike in N.W. Cor of 3rd & Quince.

"E" Street.

25th to 26th

1/18/05
Hutchinson
Evans
Lewis

BM	1.62	189.96	188.34
East Line of 25th Street.			
M° Line		5.1	184.9
—		5.5	184.5
1/4		5.8	184.2
Ct		5.9	184.1
1/4		5.9	184.1
Curb		6.2	183.8
So Line		6.7	183.3
25' East of 25th			
So L		7.9	182.1
—		7.0	183.0
4		6.6	183.4
Ct.		6.4	183.6
4		6.4	183.6
—		6.4	183.6
M° Line		5.8	184.2

50' East of 25

M° Line	189.96	8.7	181.3
—		7.9	182.1
4		7.9	182.1
Ct.		7.9	182.1
4		8.3	181.7
—		8.5	181.5
So Line		11.0	179.0
75' East			
So L		12.4	177.6
—		9.0	181.0
4		9.4	180.6
Ct		8.9	181.1
4		8.8	181.2
—		8.3	181.7
5' North M° Line		8.3	181.7
M° Line		10.1	179.9
0.86	182.90	7.92	182.04

100' East of 25 7/4

No Line	182.90	5.5	177.4	
10' South No Line		2.6	18 0.4	180.3
Curve		3.0	~~180.0~~	179.9
4		3.0	180.0	179.9
Ct.		2.7	180.3	
4		3.0	~~180.0~~	179.9
—		3.5	179.4	
5' No of So Line		4.4	178.5	
So Line		7.8	175.1	

125' East.

No Line		9.4	~~183.6~~	173.5
8' South No Line		6.2	~~176.8~~	176.7
Cb		5.6	~~177.4~~	177.3
4		5.8	~~177.2~~	177.1
Ct.		6.0	~~177.0~~	176.9
4		6.0	~~177.0~~	176.9
Ct.		5.1	~~177.3~~	177.2
5' No of So Line		6.4	~~176.6~~	176.5
So Line		10.3	~~172.7~~	172.6

150' ~~So~~ East of 25 7/4

No Line	182.90	10.0	172.9	
—		7.2	~~175.8~~	175.7
4		6.4	~~176.6~~	176.5
Ct.		6.5	~~176.5~~	176.6
4		7.2	~~175.8~~	175.7
—		7.5	~~175.5~~	175.4
So Line		13.0	169.9	

175' East

So Line		17.1	165.8	
—		10.2	~~172.6~~	172.7
4		8.7	~~174.3~~	174.2
Ct.		8.7	~~174.3~~	174.2
4		9.0	~~174.0~~	173.9
10' South No Line		9.0	~~174.0~~	173.9
—		10.5	~~172.5~~	172.4
No Line		15.7	167.0	
	0.71	174.43	9.18	173.72

200' East of 25th

M° Line	174.43	11.8	162.6
8' East M° Line		11.4	163.0
—		9.1	165.3
4		4.0	170.4
Ct.		4.5	169.9
4		6.4	168.0
—		11.5	162.9
7' M° of Se Line		12.8	161.6
Se Line		13.2	161.1

225' East of

Se Line		15.9	158.5
—		14.3	160.1
4		12.6	161.8
Ct.		10.6	163.8
	0.05	162.34	12.14	162.29
4/4		1.8	160.5
—		1.0	160.3
M° Line		1.7	160.6

240' East of 25th

M° Line	162.34	2.7	159.6
—		2.8	159.5
4		3.3	159.0
Ct.		3.4	158.9
4		3.6	158.7
—		4.5	157.8
Se Line		5.0	157.3

260' East of 25'

Se Line	7.1	155.2
—	7.0	155.3
4	7.0	155.3
Ct.	6.5	155.8
4	6.5	155.8
—	6.7	155.6
M° Line	7.1	155.2

270' East of 25th

Mc Line	16234	10.3	152.0
—		10.3	152.0
4		9.6	152.7
Ct.		8.2	154.1
4		8.2	154.1
—		8.2	154.1
Se Line		8.8	153.8

280' East of

Se. L.		9.7	152.6
—		9.7	152.6
4		9.4	152.9
Ct.		10.5	151.8
4		10.4	151.9
—		9.3	153.0
Mc Line		8.0	154.3

290' East of 25th

Mc Line	6.6	155.7
—	7.0	155.3
4	8.4	153.9
Ct.	10.7	151.6
4	12.2	150.1
—	11.2	151.1
Se Line	11.1	151.2

300' East of

Se Line	12.8	149.5
—	12.1	150.2
4	10.7	151.6
Ct.	9.2	153.1
4	7.1	155.2
—	6.2	156.1
Mc Line	5.3	157.0

310' East of				
No Line		162.34	3.3	159.0
—			4.9	157.4
4			5.8	156.5
Ct.			6.7	155.6
4			7.9	154.4
—			9.3	153.0
So Line			10.1	152.2
320' East of				
So Line			7.8	154.5
—			6.5	155.8
4			5.3	157.0
Ct.			4.0	158.3
4			2.3	160.0
—			2.2	160.1
No Line			1.1	161.2
	11.36	172.60	1.10	161.24

335' East of 25th				
No Line		172.60	8.0	164.6
—			8.7	163.9
4			9.1	163.5
Ct.			9.6	163.0
4			11.1	161.5
—			12.0	160.6
So Line			12.6	160.0
360' East of				
So Line			7.3	165.3
—			6.8	165.8
4			6.6	166.0
Ct.			5.0	167.6
4			4.8	167.8
—			4.5	168.1
No Line			4.8	167.8

385' East of 25th

No Line		172.60	1.2	171.4
—			0.5	172.1
4			0.5	172.1
Ct.			0.0	172.6
4			0.4	172.2
—			1.6	171.0
So Line			2.7	169.9
	11.74	183.14	1.20	171.40

410' East of 25th

So Line			9.3	173.8
—			8.5	174.6
4			7.9	175.2
Ct.			7.5	175.6
4			7.4	175.7
—			7.0	176.1
No Line			7.2	175.9

435' East of

No Line		183.14	3.2	179.9
—			3.2	179.9
4			3.1	180.0
Ct.			3.5	179.6
4			4.3	178.8
—			4.8	178.3
So Line			4.3	178.8

460' East of

So Line			1.1	182.0
—			0.3	182.8
4			0.0	183.1
	11.20	193.13	1.21	181.93
Ct.			9.6	183.5
4			9.4	183.7
—			9.3	183.8
No Line			9.3	183.8

485' East of 25th

No Line	193.13	6.0	187.1
—		7.2	185.9
4		7.2	185.9
Ct.		7.5	185.6
4		7.4	185.7
—		7.9	185.2
So Line		8.4	184.7

510' East of

So Line		7.3	185.8
—		6.5	186.6
4		6.0	187.1
Ct.		6.2	186.9
4		6.3	186.8
—		5.1	188.0
No Line		5.0	188.1

535' East of 25th

No Line	193.13	4.9	188.2
—		5.3	187.8
4		5.2	187.9
Ct.		5.0	188.1
4		5.0	188.1
—		5.4	187.7
So Line		6.0	187.1

(560 East of 25) West Line of 26th

So Line		4.3	188.8
—		4.8	188.3
4		3.8	189.3
Ct.		3.6	189.5
4		3.8	189.3
—		3.4	189.7
No Line		3.5	189.6
		6.14	186.99

"F" 1/20/05

0.05	18421		18416
East Line of 25th			
No Line		3.8	180.4
—		3.8	180.4
4		4.2	180.0
Ct		4.2	180.0
4		4.2	180.0
—		4.5	179.7
So Line		4.3	179.9
25' East of 25th			
So Line		5.8	178.4
—		5.6	178.6
4		4.6	179.6
Ct.		4.7	179.5
4		4.6	179.6
—		4.6	179.6
No Line		3.4	180.8

Hutchison
Evans
Lewis

50' East of 25th

No Line	18421	5.4	178.8
—		5.9	178.3
4		5.1	179.1
Ct.		5.8	178.4
4		6.0	178.2
—		7.2	177.0
So Line		7.2	177.0
75' East of			
So Line		10.1	174.1
5' No of So Line		8.3	175.9
—		7.7	176.5
4		7.1	177.1
Ct.		7.6	176.6
4		6.4	177.8
—		6.4	177.8
No Line		7.4	176.8

F

100' East of 25th

			11.2 Stup	173.0
M° Line		184.21	8.6	175.6
—			8.3	175.9
4			8.2	176.0
Ct.			7.9	176.3
4			8.6	175.4
—			9.3	174.9
So Line			10.6	173.6
B.M.	3.12	176.03	11.30	172.91

125' East of

So Line			5.5	170.5
8" Ho of So Line			2.4	173.6
Curb			2.4	173.6
4			2.4	173.6
Ct.			1.3	174.7
4			1.0	175.0
Cb.			1.3	174.7
M° Cm			2.0	174.0

150' East of

M° Line		176.03	9.8	166.2
—			4.6	171.4
4			3.3	172.7
Ct.			2.2	173.8
4			3.3	172.7
—			5.0	171.0
So Line			6.4	169.6

165' East of

So Line			9.4	166.6
—			7.0	169.0
4			5.6	170.4
Ct.			5.9	170.1
4			7.6	168.4
—			9.7	166.3
M° Line			13.8	162.2

175' East of

No Line		176.03	16.8	159.2
—			14.7	161.3
4			14.0	162.0
Ct.			11.7	164.3
4			9.8	166.2
—			9.4	166.6
So Line			11.0	165.0

190' East of

So Line	2.39	165.86	12.56	163.47
So Line			7.6	158.3
—			3.7	162.2
4			6.2	159.7
Ct.			8.1	157.8
4			9.3	156.6
—			9.5	156.4
No Line			9.5	156.4

F

200' East of 25th

No Line		165.86	11.1	154.8
—			11.1	154.8
4			10.9	155.0
Ct.			10.7	155.2
4			10.2	155.7
—			9.0	156.9
So Line			9.0	156.9
	1.34	156.15	11.05	154.81

225' East of

So Line			5.2	150.9
—			6.0	150.1
4			5.2	150.9
Ct.			5.0	151.1
4			4.8	151.3
—			4.8	151.3
No Line			4.7	151.9

240' East of 25 7th

No Line	156.15	6.4	149.7
—		6.5	149.6
4		6.6	149.5
Ct.		6.9	149.2
4		7.1	149.0
—		7.8	148.3
So Line		7.5	148.7

260' East of

So Line		10.8	145.4
—		10.6	145.5
4		9.9	146.2
Ct.		9.7	146.4
4		9.1	147.0
—		9.3	146.8
No Line		8.8	147.4

270' East of 25 8th

No Line		10.2	145.9
—		10.7	145.4
4		10.8	145.3
Ct.		11.3	144.8
4		11.2	144.9
—		11.8	144.3
So Line		11.7	144.4

280' East of

So Line		12.7	143.4
—		13.2	142.9
4		12.4	143.7
Ct.		12.2	143.9
4		11.8	144.3
—		11.6	144.5
No Line		11.3	144.8
	530	150.34	11.11	145.04

300' East of

M° Line	150.34	7.9	142.4
—		8.5	141.8
4		9.7	140.6
Ct.		10.1	140.2
4		10.5	139.8
—		11.1	139.2
So Line		10.6	139.7

310' East of

So Line		11.0	139.3
—		11.3	139.0
4		11.2	139.1
Ct.		10.9	139.4
4		10.2	140.1
—		10.7	139.6
N° L		8.8	141.5

320' East of 25th

M° Line	150.34	9.7	140.6
—		10.1	140.2
4		11.0	139.3
Ct.		11.0	139.3
4		11.5	138.8
—		12.6	137.7
So Line		12.2	138.1

340' East of

So Line		12.0	138.3
—		10.5	139.8
4		9.8	140.5
Ct.		9.1	141.2
4		8.5	141.8
—		7.8	142.5
N° Line		6.5	143.8

360' East of 25 7/8

M° Line		150.84	4.2	146.1
—			4.6	145.7
4			5.3	145.0
Ct.			6.4	143.9
4			7.2	143.1
—			8.4	141.9
Sc Line			10.0	140.3

385' East of 25 7/8

Sc Line			5.6	144.7
—			5.1	145.2
4			4.0	146.3
Ct.			3.1	147.2
4			2.2	148.1
—			1.6	148.7
M° Line			0.5	149.8
	10.16	159.97	0.53	149.81

410' East of 25 7/8

M° Line		159.97	5.4	154.6
—			7.0	153.0
4			7.9	152.1
Ct.			8.9	151.1
4			10.5	149.5
—			11.5	148.5
Sc Line			12.6	147.4

435' East of 25 7/8

Sc Line			8.2	151.8
—			6.7	153.3
4			4.9	155.1
Ct.			2.8	157.2
4			2.0	158.0
—			1.5	158.5
M° Line			0.4	159.6
	11.60	171.24	0.33	159.64

460' East of 25th

M° Line		171.24	6.7	164.5
—			6.9	164.3
4			7.3	163.9
Ct.			7.8	163.4
4			9.3	161.9
—			11.0	160.2
So Line			12.0	159.2

485' East of

So Line			6.2	165.0
—			4.4	166.8
4			4.3	166.9
Ct.			3.8	167.4
4			7.0	169.2
# Curb			1.4	169.8
M° Line			0.6	170.6
	10.85	181.76	0.33	170.91

510' East of

M° Line		181.76	8.2	173.6
—			8.5	173.3
4			8.8	173.0
Ct.			8.6	173.2
4			9.1	172.7
—			10.7	171.1
So Line			11.3	170.5

535' East of 25th

So Line			4.9	176.9
—			5.0	176.8
4			4.6	177.2
Ct.			4.4	177.4
4			4.3	177.5
—			4.1	177.7
M° Line			3.7	178.1

"F" 1/20/05

(560' East of 25th) West Line of 26th

No Line		181.76	0.8	181.0
—			1.0	180.8
4			1.7	180.1
Ct.			1.3	180.5
4			1.2	180.6
—			2.1	179.7
So Line			2.2	179.6
	8.53	189.10	1.19	180.57
			2.13	186.98
B.M.			3.10	186.00
B.M.			10.27	178.83

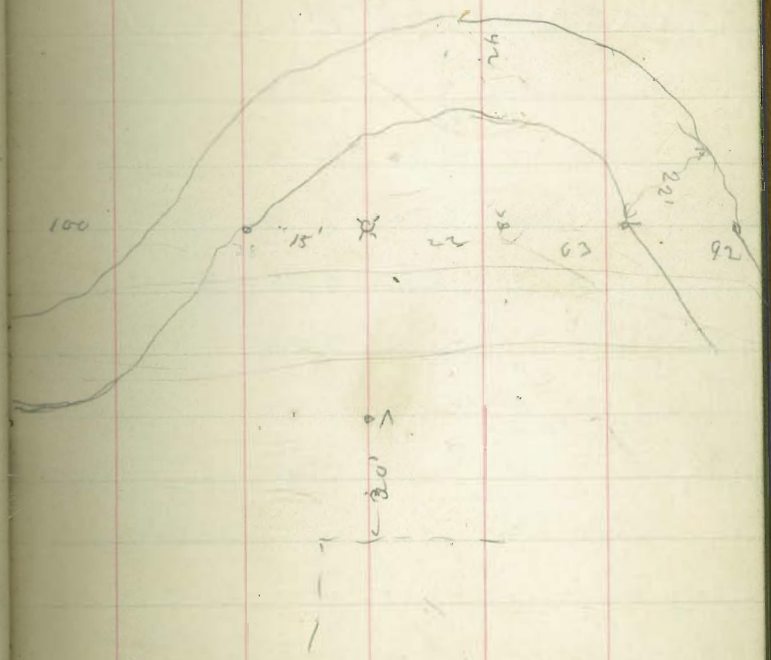
186.99

48

Levels for bridge in Rose Canon.

				B.M. assumed
		b		
	3.28	103.28		100.0
0			4.1	99.2
+50			4.3	99.0
1			5.4	97.9
+50			5.2	98.1
+55			6.2	97.1
+81			3.9	99.4
2			3.8	99.5
+50			4.3	99.0
High water			+1.0	104.3
		b		
	+3.69	103.69		
-50			4.5	99.2
-1.0			4.0	98.7

Sta.	BS	FS	H.I.	Elev
BM	4.44		104.44	100
-1.		6.0		98.4
0		4.9		99.5
0+38		5.7		98.7
1		7.8		96.6
1+33		8.8		95.5
1+38		5.6		98.8
2		5.6		98.8
3.		5.3		99.1
H. water		6.3		98.1



POSTED

Water Line on Kearney

-2.5

Grade	E.L. 22.	46.0	43.5
	W.L. 23	48.5	46.0
	E " "	48.5	
	W " 24	54.25	51.75
	E "	54.25	
	W " 25	71.5	
	E " "	71.5	

Ave. 22d – 24th

48.36 Bm. 23d Kearney 8/13/06 {Halt Wrecke

26

50.96 HI

					Cut.
EL. 22d		4.45	46.5	43.50	3.0
50		3.70	47.3	43.7	3.6
100		3.10	47.9	43.9	4.0
		3.10	47.9	44.1	3.8
200		3.15	47.80	44.3	3.5
		2.75	48.2	44.5	3.7
300		4.00	46.9	44.7	2.2
		4.15	46.8	44.9	1.9
400		3.95	47.0	45.1	1.9
		3.80	47.2	45.3	1.9
500		5.25	45.7	45.5	0.2
		4.95	46.0	45.7	0.3
600	W.L. 23d	4.56	46.4	46.0	0.4
	48.36 BM				
	7.15				
Cr.	55.51 HI			46.0	
EL.	"	8.4	47.1	46.0	– 1.1
50		7.5	48.0	46.48	1.5
100		6.5	49.0	46.96	2.0

POSTED

	55.51			46.96	Cut
150		5.4	50.1	47.44	2.7
200		5.7	49.8	47.92	1.9
		5.5	50.0	48.40	1.6
300		4.8	50.7	48.88	1.8
		4.2	51.3	49.36	1.9
400		2.8	52.7	49.84	2.9
		2.6	52.9	50.32	2.6
500		2.5	53.0	50.80	2.2
		2.9	52.6	51.28	1.3
600 WL 24 1/2		1.8	53.7	51.76	2.0

POSTED

Crossection 1st St
Laurel to Maple

	7.67	230.59		222.92	BM Nozzle
	N Line Laurel				
	Side walk & Curb in S ½				
W Cb			8.5	222.1	
¼	80' wide		6.9	223.7	
C			6.4	224.2	
¼			6.4	224.2	
E Cb			6.8	223.8	
	50' North				
E Cb			6.2	224.4	
¼			5.7	224.9	
C			5.7	224.9	
¼			6.7	223.9	
W Cb			8.0	222.6	

Clough
Brooks
Taylor
Sept 4

St Laurel	100' North		
W Cb		7.5	223.1
¼		6.0	224.6
C		5.4	225.2
¼		5.1	225.5
E Cb		5.4	225.2
	150' North		
E Cb		4.2	226.4
¼		3.7	226.9
C		4.2	226.4
¼		5.0	225.6
W Cb		6.7	223.9
W L		6.5	224.1

23059

200' North

WL	5.7	224.9
bb	5.1	225.5
1/4	4.3	226.3
C	3.5	227.1
1/4	3.0	227.6
bb	3.8	226.8
EL	3.4	227.2

225' North

EL	2.0	228.6
+2	3.0	227.6
bb	3.8	226.8
1/4	3.7	226.9
+4	2.6	228.0
b	3.0	227.6
1/4	3.9	226.7
bb	4.7	225.9
WL	5.1	225.5

23059

250' North

WL	4.2	226.4
bb	4.2	226.4
1/4	3.5	227.1
b	2.8	227.8
1/4	2.1	228.5
+3	3.2	227.4
bb	3.6	227.0
EL	2.9	227.7

273' North

EL	1.5	229.1
+8	3.4	227.2
+10	2.1	228.5
bb	2.5	228.1
+3	1.7	228.9
1/4	1.6	229.0
b	2.0	228.6
1/4	2.7	227.9
bb	3.5	227.1
WL	4.1	226.5

230.59 POSTED

300' north

S Line Maple

NL	3,8	226.8
Cb	3.2	227.4
1/4	3,0	227.6
L	2,1	228.5
1/4	1,4	229.2
Cb	2,2	228.4
EL	1.6	229.0

Intersection of Maple Shaded

Curb El SE Cor Maple	3.3	227.29

Crossection of west ½ 2nd st (31')

Lewis to University Ave

BM	490	290.04		285.14	N W ⅛ 2nd st wash
	S line of Lewis st				
WL			1,9	288.1	
bb			1,9	288.1	
1/4			1,4	288.6	
b			1,4	288.6	
	25' S of Lewis				
b			1,7	288.3	
1/4			1,8	288.2	
bb			1,9	288.1	
WL			2,0	288.0	
	50' S of Lewis				
WL			2,3	287.7	
bb			2,4	287.6	
4			2,2	287.8	
b			2,0	288.0	

POSTED

290.04 W½ 2nd st

	75' S of Lewis st			
b			2,3	287.7
4			2,4	287.6
bb			2,5	287.5
WL			2,5	287.5
	100' S of Lewis st			
WL			2,5	287.5
bb			2,6	287.4
4			2,4	287.6
b			2,1	287.9
	125' S of Lewis st			
b			2,8	287.2
4			2,8	287.2
bb			3,0	287.0
WL			3,0	287.0

		290.04		
	150'	S of	Lewis	st
WL			3,2	286.8
bh			3,4	286.6
"			3,1	286.9
b			3,1	286.9
	175'	S of	Lewis	st
b			3,1	286.9
"			3,4	286.6
bh			3,6	286.4
WL			3,4	286.4
	200'	S of	Lewis	st
WL			3,2	286.8
bh			3,4	286.6
"			3,0	287.0
b			2,8	287.2

		290.04	Pt 1/2 of	2nd st
	225'	S of	Lewis	st
b			3,3	286.7
"			3,4	286.6
bh			3,5	286.5
WL			3,5	286.5
	250'	S of	Lewis	st
WL			3,9	286.1
bh			4,0	286.0
"			3,7	286.3
b			3,6	286.4
	275'	S of	Lewis	st
b			3,6	286.4
"			3,7	286.3
bh			3,9	286.1
WL			4,0	286.0

POSTED

29004

300' S of Lewis st

wl	4.1	285.9
b	4.0	286.0
w	3.8	286.2
b	4.0	286.0

325' S of Lewis

b	3.9	286.1
y	3.9	286.1
bl	3.9	286.1
wl	4.0	286.0

350' S of Lewis

wl	4.6	285.4
bl	4.1	285.9
y	4.0	286.0
b	3.5	286.5

29004 W½ of 2nd st

375' S of Lewis st

b	3.7	286.3
	4.0	286.0
bl	4.4	285.6
wl	4.6	285.4

400' S of Lewis st

wl	4.9	285.1
bl	4.8	285.2
y	4.7	285.3
b	4.2	285.8

425' S of Lewis st

b	4.2	285.8
y	4.5	285.5
bl	4.6	285.4
wl	4.9	285.1

290.04

450' S of Lewis st			
WL	5.1	284.9	
bl	4.9	285.1	
y	4.6	285.4	
b	4.3	285.7	
475' S of Lewis			
b	4.6	285.4	
y	4.9	285.1	
bl	4.9	285.1	
WL	5.2	284.8	
500' S of Lewis st			
WL	4.8	285.2	
bl	4.8	285.2	
y	4.8	285.2	
b	4.6	285.4	

290.04 Wr ½ of 2nd st

525' S of Lewis st			
b	4.2	285.8	
y	4.8	285.2	
bl	4.8	285.2	
WL	4.6	285.4	
550' S of Lewis st			
WL	4.7	285.3	
bl	4.8	285.2	
y	5.0	285.0	
b	4.9	285.1	
575' S of Lewis st			
b	4.8	285.2	
y	4.9	285.1	
bl	5.0	285.0	
WL	4.7	285.3	

29004

	600'	S of	Lewis st	
WL			4.9	285.1
bl			5.0	285.0
y			5.1	284.9
b			5.0	285.0
	640'	S = N Line Washington st (60')		
b			5.5	284.5
y			5.6	284.4
bl			5.7	284.3
WL			5.0	285.0

	1.75	286.89		285.14	BM NW bn 2nd + wash
	S Line of Washington				
WL			3.1		
bl			3.1		
y			3.0		
b			2.9		
	25'	S of	wash		
b			3.4		
y			3.3		
bl			3.2		
WL			3.2		
	50'	S of	wash		
WL			3.6		
bl			3.6		
y			3.9		
b			3.7		

POSTED

		286.89	W½ of 2nd st	
	150'	S of	Wash st	
b			5.9	
4			12.0	
	175	S of	Wash	
b			5.9	
4			12.2	
	200'	S of	Wash	
b			6.2	
4			9.0	
bl			10.5	
WL			9.5	
TP	0.62	275.66	11.85	275.04
	150'	S of	Wash	
WL			10.5	
bl			8.0	
	162'	S of	Wash	
WL			12.6	
bl			7.6	

		286.89		
	75'	S of	Wash st	
b			4.0	
4			4.5	
bl			4.4	
WL			4.4	
	100'	S of	Wash st	
WL			5.2	
bl			6.5	
4			8.0	
b			4.5	
	125'	S of	Wash st	
b			5.0	
4			12.0	
bl			15.7	
WL			13.8	

		275.66		
	175'	S of	Wash	st
wl			7.8	
bl			6.4	
TP	9.02	284.06	0.62	275.04
	225'	S of	Wash	st
wl			3.5	
bl			3.5	
y			3.4	
b			3.5	
	250'	S of	Wash	
b			3.7	
bl			3.0	
y			3.3	
wl			2.4	
	275'	S of	Wash	st
wl			3.5	
bl			0.2	
y			0.2	
b			4.0	

		284.06	W ½ of 2nd st	
	300'	S of	Wash	st
b			4.3	
y			3.2	
bl			4.0	
wl			3.9	
	325'	S of	Wash	st
wl			4.7	
bl			4.4	
y			4.0	
b			4.4	
	350'	S of	Wash	
b			4.6	
y			4.7	
bl			5.4	
wl			6.4	

POSTED

		28406			
	375'	S of	Wash st		
Wh			8,8		
bh			7,2		
y			5,8		
b			5,0		
	400'	S of	Wash st		
b			5,6		
y			5,9		
bh			8,1		
Wh			10,0		
	425'	S of	Wash st		
b			5,2		
y			8,7		
	450'	S of	Wash		
b			5,3		
y			10,3		

		28406	W ½ of [illegible] st		
	475'	S of	Wash st		
b			5,5		
y			13,8		
	500'	S of	Wash st		
b			5,6		
y			5,3		
bh			5,5		
Wh			5,6		
TD	170	27643	9,33	274,73	
	425'	S of	Wash st		
Wh			10,5		
bh			7,5		
	450'	S of	Wash st		
Wh			12,0		
bh			10,0		
	475'	S of	Wash		
Wh			8,0		
bh			9,0		

		276.43			
TP	9.83	284.53	1.70	274.73	
	5.25'	S of	Wash at		
WL			5.5		
bl			6.0		
y			6.0		
b			6.3		
	5.60"	S =	N Line, University	(6.83)	
b			5.9		
y			5.7		
bl			5.6		
WL			4.6		
Bm			3.80	280.76	✓ Bm Wm

POSTED

145

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

TRAVERSE TABLE FOR TRANSIT BOOK.

From 1° to 90° for a distance of 100.

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

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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