University Avenue
Levels for Grade Elevations

Cross-Section of Campus Ave.
" " " North ".
Cross Section of School Campus.

400

LEVEL

F.B. 150

150

Table showing the d[illegible] 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 li[illegible] to be added to [illegible] chain on the slopes, to make one chain, horizontal measurement.

MICROFILMED
DEC 7 1964

Angle	Cor. in Links	Angle	Cor. in Links	Angle	Cor. in Links	Angle	Cor. in Links
°		°		°		°	
4	0.24	11	1.88	18	5.14	25	10.54
5	0.38	12	2.24	19	5.76	26	11.26
6	0.55	13	2.63	20	6.42	27	12.24
7	0.76	14	3.06	21	7.11	28	13.37
8	0.98	15	3.53	22	7.85	29	14.34
9	1.24	16	4.02	23	8.64	30	15.47
10	1.55	17	4.56	24	9.47	35	22.07

150
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Book no. 150

name. date.

150

Table showing the d[illegible] latitude and departure in running 80 chains at any course from 1 to 60 minutes.

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

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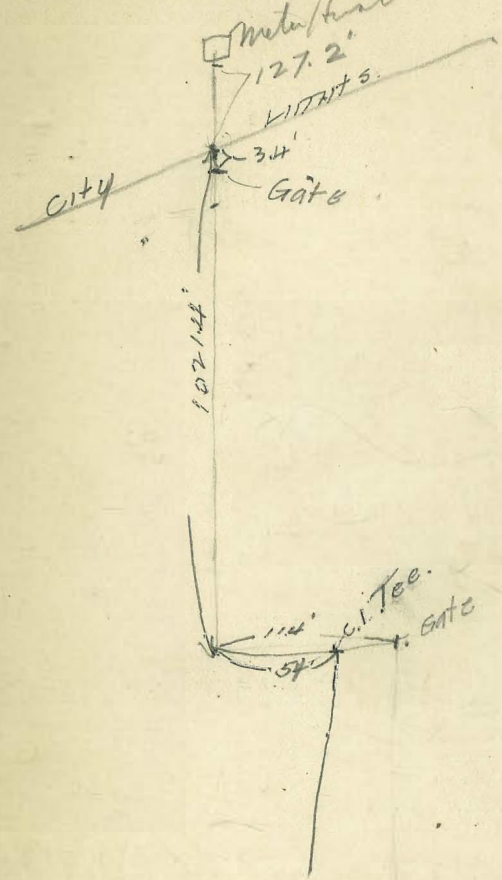
TABLE FOR RUNNING ON SLOPES.

In the following table the first column shows the angle, the second the number of li[illegible] chain on the slopes, to make one chain, horizontal measurement.

MICROFILMED
DEC 1964

Angle	Cor. in Links	Angle	Cor. in Links	Angle	Cor. in Links	Angle	Cor. in Links
°		°		°		°	
4	0.24	11	1.88	18	5.14	25	10.54
5	0.38	12	2.24	19	5.76	26	11.26
6	0.55	13	2.63	20	6.42	27	12.24
7	0.76	14	3.06	21	7.11	28	13.37
8	0.98	15	3.53	22	7.85	29	14.34
9	1.24	16	4.02	23	8.64	30	15.47
10	1.55	17	4.56	24	9.47	35	22.07

150
Return to City Engineers Office
City Hall, San Diego, Cal.



Levels on Fillmore Univ. to Missouri 2-15

× Section of North Ave. Meade to Adams 16-35

Campus Ave 36.53

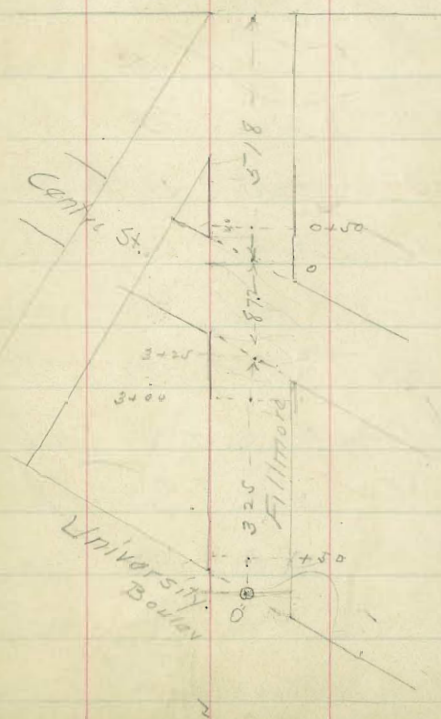
Levels on Univ. School Campus 54-65

Normal School Grounds 66

Adams
51'
80'
New Adams
168.5
Campus Ave
Madison

7/7/04

B.M.	5.885	307.83		301.945	
	3.65	310.91	0.57	307.26	
	5.97	305.525	11.355	299.555	
	11.68	317.11	0.095	305.43	
B.M.			0.01	317.10	Spike in pine Post S.E. Cor. Fillmore & Park Boul



Fillmore

	N° Line			Center		So Line	
7.545 309.49		301.945		~~7.4~~		~~7.2~~	
West Line University Boulev.	7.0		302.5	7.4	302.1	7.2	302.3
50' East of Moire	6.1		303.4	6.3	303.2	7.2	302.3
100	4.8		304.7	5.3	304.2	5.7	303.8
150	3.8		305.7	4.5	305.0	5.2	304.3
200'	2.0		307.5	2.9	306.6	4.5	305.0
250	1.0		308.5	1.6	307.9	2.9	306.6
300	2.0		307.5	1.5	308.0	1.2	308.3
325. West Line Centre St.	3.8		305.7	2.4	307.1	1.1	308.4
Center of Centre St.	6.2		303.3	5.0	304.5	3.2	306.3
East Line of " "	8.9		300.6	8.1	301.4	7.0	302.5
0.78 302.39	7.88	301.61					
50' East of Centre St.	7.8		299.6	3.3	299.1	3.7	298.7
100' " "	4.6		297.8	5.7	296.7	6.4	296.0
150	6.8		295.6	9.3	293.1	10.5	291.9
170	9.7		292.7	10.7	292.2	12.5	289.9
200	6.4		296.0	9.1	293.3	9.3	294.1
225						9.0	293.4

			No Line		Center		So Line	
250' East of Center	302.39	5.9	296.5		6.3	296.1	8.0	294.4
285		3.3	299.1		3.8	298.6	4.8	297.6
300		1.0	301.4		2.1	300.3	4.4	298.0
340		1.4	301.0		3.4	299.0	5.2	297.2
350		1.0	301.4		2.9	299.5	4.4	298.0
375		0.1	302.3		1.5	300.9	2.5	299.9
	12.425	314.595	0.22	302.17				
400		11.6	303.0		11.8	302.8	12.6	302.0
425		8.3	306.3		10.2	304.4	10.8	303.8
450		5.1	309.5		7.0	307.6	8.5	306.1
465		4.1	310.5					
500		3.5	311.1		4.4	310.2	3.9	310.7
518' West Line Park Boulev.		0.8	313.8		1.3	312.3	2.8	311.8
25' East of West Line " "		0.8	313.8		1.3	312.3	1.2	312.4
50' " " " "		0.1	314.5		0.8	313.8	1.7	312.9
	6.765	321.11	0.25	314.345				
Center Line Park B.		4.8	316.3		5.7	315.4	6.1	315.0
25' East of Center		3.8	317.3		4.5	316.6	5.0	316.1
50' " " "		4.8	316.3		5.7	315.9	5.9	315.2
55		3.4	317.7				5.1	316.0
B.M.		4.01	317.10					

Spk in Fence Post S.E. Cor. Park Boulv & Fillm

			North Line		Center		So Line	
B.M.	12.02	329.12		317.10	Spk in Post S.E. Cor. Park Boul + Fillmore			
East Line Park Boulevard			10.7	318.4	11.5	317.6	12.2	316.9
25' East of Park			8.7	320.4	9.5	319.6	10.4	318.7
50			6.3	322.8	7.7	321.4	7.9	321.2
~~100~~ 90' " " "			0.7	328.4	3.0	326.1	3.5	325.6
100			0.1	329.0	1.9	327.2	2.2	326.9
	10.67	339.25 ✓	0.54	328.58 ✓				
150			7.7	331.6	7.5	331.8	7.9	331.4
200			4.6	334.7	5.1	334.2	5.5	333.8
250			2.6	336.7	2.9	336.4	3.6	335.7
300 " " West Line Georgia			2.0	337.3	1.2	338.1	1.9	337.4
Center Line Georgia			1.3	338.0	0.9	338.4	0.6	338.7
B.M.	3.465	342.00 ✓	0.685	338.565 ✓	Hub N.E. Cor Georgia + Fillmore			
East Line Georgia			3.5	338.5	2.9	339.1	3.3	338.7
50' East of Georgia			4.5	337.5	4.2	337.8	3.8	338.2
75'			6.5	335.5	6.4	335.6	5.7	336.3
110' " " "			13.0	329.0	11.8	330.2	10.3	331.7
	0.725	331.07 ✓	11.685	330.345 ✓				

		H.I.	No Line		Center		So Line	
140' East of Geo.		331.04	11.8	319.3	10.2	320.9	7.8	323.3
150' " " "			15.0	316.1	13.6	317.5	10.2	320.9
B.M.	0.565	319.775	11.83	319.21	Hub on No Line 140' East of Georgia			
200			15.8	304.0	14.2	305.6	10.5	309.3
	0.47	307.92	12.325	307.45				
2N.			4.9	303.0	4.5	303.4	1.0	306.9
220			1.2	306.7	4.1	303.8	1.4	306.5
230			2.0	305.9	1.2	306.7	2.4	305.3
240			8.6	299.3	1.8	306.1	1.3	306.6
245					7.0	300.9	1.5	306.4
250			11.1	296.8	9.2	298.7	5.8	302.1
275			14.6	293.3	12.2	295.7	9.5	298.4
	0.525	296.065	12.38	295.54				
300' West Line ~~Geo~~ Florida			6.4	289.7	5.2	290.9	2.7	293.4
Center Line Florida			12.0	284.1	11.6	284.5	12.0	284.1
	0.24	283.845	12.46	283.605				
East Line Florida			4.8	279.0	5.2	278.6	6.6	277.2
B.M.			4.795	279.05	Hub N.E. Cor. Florida + Fillmore			

			No Line		Cent		So Line	
25' East of Flor.		283.845			10.1	273.7	12.6	271.2
	0.35	272.0457	12.18	270.665			~~5.4~~	
50' East of Florida			2.0	270.0	3.2	268.8	5.4	266.6
70' " "			12.3	259.7	9.1	267.9	8.7	263.3
	0.24	259.48	12.775	259.24				
85' "			7.9	251.6	4.6	254.9		
100'			10.0	249.5	10.0	249.5	0.5	259.0
120			12.9	246.6	13.4	246.1	—	
125			15.7	243.8	17.5	242.0	6.6	252.9
140							18.0	241.5
150			14.6	244.9	14.4	245.1	17.5	242.0
200			13.2	246.3	15.0	244.5	15.4	244.1
220							15.7	243.8
235			9.5	250.0				
250			5.8	253.7	10.3	249.2	13.1	246.4
280							7.7	251.8
Bm.	11.855	267.00	4.335	255.145	Hub S.W. Cor. Alabama + Fullerton			
300 West Line Alabama			3.8	263.2	7.1	259.9	11.9	255.1
	8.97	274.81	1.16	265.64				

	H.I.		No Line		Center		So Line	
Center Line Alab.	274.81	6.2	268.6		8.8	266.0	12.4	262.4
East Line Alabama		4.5	270.3		8.1	266.7	11.3	263.5
50' East of "		5.3	269.5		8.4	266.4	13.2	261.6
60							14.0	260.8
100		7.9	266.9		12.5	262.3	19.0	255.8
110		11.5	263.3		16.0	258.8		
130		7.6	267.2				9.8	265.0
150		5.6	269.2		12.7	262.1	7.2	267.6
200		3.6	271.2		3.7	271.1	1.7	273.1
225		3.6	271.2					
250		2.2	272.6					
265		3.7	271.1					
	12.395	286.565	0.64	274.17				
250'					10.7	275.9	9.4	277.2
300 West Line Mississippi		6.4	278.4		5.7	280.9	5.4	281.2
Center " "		5.0	281.6		3.6	283.0	3.1	283.5
East " "		1.6	285.0		1.4	285.4	1.0	285.6
B.M., 11.14		296.09	1.615	284.95	Hub N.E. Cor Mississippi + Fillmore			

		No Line		Center		No Line	
50' East of Missis	296.09	8.6	287.5	8.9	287.2	8.6	287.5
100' " "		6.6	289.5	6.8	289.3	7.1	289.0
150' " "		4.9	291.2	5.1	291.0	5.6	290.5
200' " "		3.1	293.0	3.6	292.5	4.0	292.1
250		1.5	294.6	2.1	294.0	2.4	293.7
300 West Line Louisiana				0.2	295.9	0.7	295.4
	12.065 307.45	0.705	295.385				
West Line Louisiana		10.8	296.7				
Center " "		9.1	298.4	9.6	297.9	10.2	297.3
East " "		7.0	300.5	7.1	300.4	7.6	299.9
B.M.		7.00	300.45	Hub N.E. Cor Louisiana + Fillmore			
50' East of Louisiana		3.2	304.3	3.4	304.1	4.1	303.4
	11.09 317.44	1.10	306.35			~~10.4~~	
100'		10.3	307.1	10.2	307.2	~~10.8~~	306.6
150		7.5	309.9	7.7	309.7	7.7	309.7
200		5.5	311.9	5.9	311.5	6.1	311.3
250		4.0	313.4	4.4	313.0	4.5	312.9

Fillmore

			No Line		Center		So Line	
300 West Line Texas		317.44	2.8	314.6	3.0	314.4	3.4	314.0
Center " "			1.6	315.8	2.3	315.1	2.3	315.1
East " "			1.7	315.7	2.1	315.3	2.4	315.0
B.M.			1.73	315.71	N.E. Cor. Texas + Fillmore Hub.			
50' East of Texas			2.6	314.8	3.4	314.0	3.6	313.8
100' "			5.4	312.0	6.3	311.1	6.5	310.9
150			10.6	306.8	12.1	305.3	12.5	304.9
	2.45	306.93	12.96	304.48				
175							6.9	300.0
200			5.8	301.1	7.7	299.2	10.4	296.5
210					7.9	299.0	13.8	293.1
220							11.9	295.0
245					11.6	295.3		
250			8.6	298.3	11.1	295.8	9.4	297.5
265			10.1	296.8	8.9	298.0		
300 Arizona West Line			7.1	299.8	7.8	299.1	7.4	299.5
Center of Arizona			5.8	301.1	6.1	300.8	6.1	300.8
East Line "			4.6	302.3	5.0	301.9	5.1	301.8
B.M.			4.625	302.305	Hub N.E. Cor Arizona + Fillmore			

Fillmore St. 7/8/04 Hutchison Torrance Comly

			No Line		Center		So Line	
50' East of Ariz		306.93	3.9	303.0	4.4	302.5	4.6	302.3
100			2.9	304.0	3.4	303.5	4.2	302.7
150			2.3	304.6	3.2	303.7	4.0	302.9
200' "			1.5	305.4	2.2	304.7	3.2	303.7
250			0.1	306.8	0.7	306.2	1.7	305.2
	9.36	315.715	0.575	306.355				
300 West Line California			6.9	308.8	8.1	307.6	9.2	306.5
Center " "			5.5	310.2	6.5	309.2	7.7	308.0
East Line "			3.8	311.9	5.1	310.6	6.0	309.7
B.M.			3.84	311.875	Hub N.E. Cor. Fillmore +			
50' East of "			0.4	315.3	1.8	313.9	3.0	312.7
	12.765	328.15	0.33	315.385				
100			8.6	319.6	10.2	318.0	11.3	316.9
150			5.0	323.2	6.1	322.1	7.2	321.0
200			1.3	326.9	2.0	326.2	3.6	324.6
	12.03	339.77	0.44	327.71				
250			9.2	330.5	9.8	329.9	11.0	328.7

7/11/04

			Mo Line		Ct.		So Line	
200.		339.74						
West Line Oregon			5.4	334.3	6.1	333.6	7.9	331.8
Ct " "			2.5	337.2	3.8	335.9	5.2	334.5
East " "			0.4	339.3	1.7	338.0	2.5	337.2
B.M.	8.585	348.15	0.175	339.565	Hub N.E. Cor. Oregon			
50' East of Oregon			7.5	340.7	8.6	339.6	9.2	339.0
100' " " "			6.1	342.1	7.1	341.1	8.1	340.1
150' " " "			5.3	342.9	5.9	342.3	7.3	340.9
200'			4.3	343.9	4.8	343.4	5.7	342.5
250			3.0	345.2	3.5	344.7	4.5	343.7
West Line Idaho			2.3	345.9	2.5	345.7	3.1	345.1
Cent			1.4	346.8	2.1	346.1	2.3	345.9
East " "			1.2	347.0	1.5	346.7	1.6	346.6
B.M.	6.14	353.10	1.19	346.96	Hub N.E. Cor. Idaho			
50' East of Idaho			5.6	347.5	6.0	347.1	6.2	346.9
100' " " "			5.2	347.9	5.2	347.9	5.9	347.2
150'			4.3	348.8	5.2	347.9	5.7	347.4
200			3.9	349.2	4.7	348.4	5.1	348.0

		No. Line	
250	353.10	3.6	349.5
West Line Utah		3.2	349.9
Center " "		2.8	350.3
East Line "		2.7	350.7
B.M. 628	357.19	2.19	350.91
50' East.		5.7	351.5
100		5.2	352.0
150		5.1	352.1
180		—	
200		4.8	352.4
210		—	
250		4.6	352.6
290		—	
West Line Kansas		4.8	352.4
10' East of West Line			
Center Line Kansas		4.2	353.0
10' West of East Line		4.6	354.6
East Line Kansas		3.3	353.9
B.M. 577	359.67	3.29	353.90
50' East of Kansas		5.4	354.3

Center		So. Line	
3.8	349.3	4.5	348.6
4.2	348.9	4.2	348.9
3.8	349.3	4.5	348.6
3.1	350.0	4.2	348.9
Hub N.E. Cor. Utah + Fillmore			
6.9	350.3	7.5	349.7
5.2	357.0	7.3	349.9
5.8	351.4	6.0	351.2
5.0	352.2	—	
5.8	351.4	5.5	351.7
4.9	352.3	—	
5.2	352.0	5.3	351.9
5.0	352.2	—	
3.9	353.3	5.4	351.8
4.7	352.5		
5.7	357.0	5.0	352.2
		6.0	351.2
4.7	353.0	4.7	353.0
Hub N.E. Cor. Kansas + Fillmore			
5.7	354.5	5.8	353.9

			No Line		Ct.		So Line	
100' East of K.		359.70	5.1	354.6	5.2	354.5	5.8	353.9
150' "			5.3	354.4	5.3	354.4	5.1	354.6
180			3.3	356.4	—		—	
200' "			4.7	355.0	5.0	354.7	5.1	354.6
225			2.4	357.3			3.6	356.1
250			4.3	355.4	5.1	354.6	5.0	354.7
265					3.6	356.1		
300 West Line Nebraska			4.0	355.7	4.1	355.6	4.5	355.2
B.M.	5.55	361.31	3.94	355.76	Herb	N.E. Cor.	Nebraska ~~Kansas~~ + Fillmore	
10' West of Ct.			4.9	356.4	5.5	355.8	—	
Center Line Neb			3.4	357.9	3.6	357.7	5.8	355.5
20' East of Center			5.1	356.2	5.2	356.1		
East Line			5.3	356.0	5.4	355.9	5.6	355.7
25'			—		—		4.6	356.7
50'			5.3	356.0	5.6	355.7	6.1	355.2
65'			—		4.6	356.7		
85			—		—		4.8	356.5
100			5.9	355.4	6.1	355.2	6.2	355.1
150			6.5	354.8	6.0	355.3	6.5	354.8
200			6.6	354.7	6.3	355.0	6.2	355.1
250			6.4	354.9	6.2	355.1	5.9	355.4

		M° Line		Ct. Line		So. L.	
West Line Ohio	361.31	6.1	355.2	5.9	355.4	6.1	355.2
5.99	361.59	5.71	355.60				
Center Line Ohio		6.1	355.5	6.1	355.5	5.9	355.7
East Line "		5.7	355.9	5.8	355.8	5.8	355.8
50' East of "		5.0	356.6	5.5	356.1	5.2	356.4
100' " " "		4.7	356.9	4.8	356.8	5.0	356.6
150' "		4.2	357.4	4.5	357.1	4.8	356.8
200'		4.1	357.5	4.4	357.2	4.4	357.2
250'		3.9	357.7	4.2	357.4	4.1	357.5
West Line Illinois		4.0	357.6	4.0	357.6	4.0	357.6
Center Line "		3.4	358.2	3.9	357.7	3.9	357.7
East " "		3.4	358.2	4.3	357.3	3.8	357.8
B.M.	3.86 362.06	3.39	358.20	Hat N.E. Cor Illinois & Fillmore			
50' East of Illin		3.7	358.4	4.0	358.1	3.9	358.2
100' " " "		3.9	358.2	4.3	357.8	4.2	357.9
150' " " "		4.2	357.9	4.6	357.5	4.7	357.4
200' " " "		4.4	357.7	4.9	357.2	5.1	357.0

Fillmore 7/11/02

		No. Line		Ct.		So. Line	
250	362.06	4.8	357.3	5.4	356.7	5.5	356.6
300 West of Dowa		5.3	356.8	5.4	356.7	5.5	356.6
Center Line "		6.0	356.1	6.1	356.0	6.6	355.5
East Line Dowa		6.3	355.8	6.6	355.5	7.3	354.8
231	358.02	6.35	355.71				
50' East of Dowa		3.5	354.5	3.7	354.3	4.0	354.0
100 " "		4.2	353.8	4.7	353.3	4.8	353.2
150		4.4	353.6	4.9	353.1	5.2	352.8
200'		4.9	353.1	5.3	352.7	5.7	352.3
250'		5.2	352.8	5.6	352.4	6.2	351.8
West Line Missouri		4.9	353.1	5.8	352.2	6.4	351.6
Center " "		4.7	353.3	5.7	352.3	6.5	351.5
East Line "		5.6	352.4	6.4	351.6	6.5	351.0
B.M.		4.93	353.09				

Hub N.W. Cor. Missouri + Fillmore

Cont. on P. 67.

North Ave

X Section -

B.M.	6.59	348.91	342.32
So Line of Meade			
East Line		3.2	345.7
Curb		3.0	345.9
"		2.6	346.3
Ct.		1.8	347.1
"		1.7	347.2
—		1.5	347.4
West Line		1.4	347.5
So Curb Line of Meade			
West L		1.3	347.6
—		2.0	346.9
"		2.1	346.8
Ct.		2.0	346.9
"		2.8	346.1
—		3.2	345.7
E.L.		3.5	345.4

Note = 100' Wide.
16' Sidewalk.

10/26/04 Hutchison, T. & E.

S.E. Cor of Meade & Univer Boulev.

So Gutter of Meade

W.L.	348.91	1.8	347.1
—		2.5	346.4
"		2.6	346.3
Ct		2.5	346.4
"		3.3	345.6
—		3.8	345.1
E.L.		4.0	344.9
So ¼ of Meade			
East Line		3.5	345.4
—		3.1	345.8
"		2.7	346.2
Ct		2.5	346.4
"		2.1	346.8
—		1.9	347.0
W.L.		1.7	347.2

Center Line of Meade

W.L.	348.91	1.3	347.6
—		1.5	347.4
4		1.8	347.1
Ct.		2.1	346.8
4		2.4	346.5
—		2.7	346.2
East L.		3.1	345.8

Mr 1/4 of Meade

E.L.		3.9	345.0
—		3.5	345.4
4		3.0	345.9
Ct		2.6	346.3
4		2.4	346.5
—		2.0	346.9
W.L.		1.7	347.2

Mr ~~Shutter~~ Cent Line of Meade

West Line	2.0	346.9
—	2.8	346.1
4	3.1	345.8
Ct.	3.5	345.4
4	3.7	345.2
—	4.0	344.9
East Line	3.7	345.2

Mo Line of Meade

East Line	3.5	345.4
—	3.1	345.8
4	2.4	346.5
Ct.	2.5	346.4
4	2.8	346.1
—	2.5	346.4
W.L.	2.3	346.6

25' N° of Mead

West Line	348.91	1.7	347.2
—		1.7	347.2
4		2.7	346.2
Ct.		2.9	346.0
4		2.8	346.1
—		4.1	344.8
E.L.		4.0	344.9

50' N° of Mead

E.L.		3.6	345.3
—		4.0	344.9
4		2.8	346.1
Ct.		2.6	346.3
4		2.4	346.5
—		2.0	346.9
West Line		1.4	347.5

75' N° of Mead

W.L.		2.7	346.7
—		2.1	346.8
4		3.1	345.8
Ct.		3.4	345.5
4		3.0	345.9
—		3.8	345.1
East L		3.8	345.1

100' N° of Mead

E.L.		3.9	345.0
—		3.8	345.1
4		3.4	346.5
Ct.		2.5	346.4
4		3.4	345.5
—		3.0	345.9
W.L.		3.3	345.6

125' N° of Meas

W.L.	348.91	3.0	345.9
—		2.7	346.2
4		2.7	346.2
Ct.		3.5	345.4
4		3.6	345.3
—		3.5	345.4
E.L.		4.0	344.9

150' N° of Meas

E.L.		4.0	344.9
—		3.5	345.4
4		2.9	346.0
Ct.		3.6	345.3
4		3.7	345.2
—		3.3	345.6
West L.		3.1	345.8

200' N° of Meas

W.L.	348.91	2.4	346.5
—		2.8	346.1
4		3.8	345.1
Ct.		3.5	345.4
4		3.5	345.4
—		3.7	345.2
East Line		3.6	345.3
4.61	349.99 ~~350.99~~	3.53	346.38

250' N° of Meas

E.L.		4.5	345.5
—		4.5	345.5
4		4.5	345.5
Ct.		4.7	345.3
4		4.7	345.3
—		4.6	345.4
W.L.		4.1	345.9

300' No of Meas

W.L.	349.99 ~~350.99~~ 4.1	345.9
—	4.0	346.0
4	4.2	345.8
Ct.	5.0	345.0
4	4.6	345.4
—	4.7	345.3
E.L.	4.8	345.2

350' No of Meas

E.L.	5.4	344.6
—	5.1	344.9
4	5.0	345.0
Ct.	5.0	345.0
4	5.0	345.0
—	3.8	346.2
W.L.	4.2	345.8

375' No of Meas

W.L.	4.6	345.4
—	4.4	345.6
4	5.1	344.9
Ct.	5.3	344.7
4	5.3	344.7
—	5.4	344.6
E.L.	5.4	344.6

400' No of

E.L.	5.6	344.4
—	5.5	344.5
4	5.6	344.4
Ct.	5.3	344.7
4	4.1	345.9
—	4.3	345.7
W.L.	4.2	345.8

450' No of Mead

West L	349.99 ~~350.99~~	4,2	345.8
—		3,8	346.2
4		5,0	345.0
Ct.		6,1	343.9
4		5,9	344.1
—		5,6	344.4
E. L.		6,2	343.8

500' No of Mead

E. L	6,0	344.0
—	6,0	344.0
4	5,9	344.1
Ct.	5,9	344.1
4	5,6	344.4
—	4,9	345.1
W. L.	5.0	345.0

550' No of Mead

W. L.	5,6	344.4
—	6,3	343.7
4	6,0	344.0
Ct.	6,2	343.8
4	5,9	344.1
—	6,1	343.9
East Line	6,1	343.9

(600) So line of Monroe

East Line	6,2	343.8
—	6,3	343.7
4	6,0	344.0
Ct.	6,1	343.9
4	6,1	343.9
—	5,7	344.3
W. L.	5.7	344.3

So. Cent Line of Monroe

W.L.	349.99 ~~348.99~~	4,1	345.9
—		4,9	345.1
4		6,1	343.9
Ct.		6,1	343.9
4		6,2	343.8
—		6,4	343.6
East L.		6,3	343.7

So 1/4 Line of Monroe

E.L.	5,8	344.2
—	5,7	344.3
4	5,7	344.3
Ct.	5,7	344.3
4	5,7	344.3
—	5,6	344.4
W.L.	5,2	344.8

Center Line of Monroe

West Line	4,7	345.3
—	5,0	345.0
4	5,3	344.7
Ct.	5,3	344.7
4	5,2	344.8
—	5,3	344.7
East Line	5,5	344.5

No 1/4 of Monroe

East L.	6,0	344.0
—	5,9	344.1
4	5,7	344.3
Ct.	5,7	344.3
4	5,7	344.3
—	5,5	344.5
W. Line	5,4	344.6

M°. Curb Line of Monroe

West Lm	349.99 ~~350.99~~	5,6		344.4
—		5,9		344.1
4		5,9		344.1
Ct.		5,6		344.4
4		5,6		344.4
—		3,7		346.3
East L.		4,8		345.2

M° Line of Monroe

East L		5,9		344.1
—		5,2		344.8
4		5,1		344.9
Ct.		5,6		344.4
4		5,9		344.1
—		5,1		344.9
W Lm		4.9		345.1
B.M.	8.71	~~353.79~~ 4.91	345.08	

Hub N.E. Cor. Monroe + North Ave.

25' M° of Monroe

~~East~~ West L.	353.29	7,5	345.8
—		8,6	344.7
4		8,9	344.4
Ct.		8,9	344.4
4		9,0	344.3
—		9,1	344.2
East L.		8,9	344.4

50' M° of Monroe

E.L.	8,6	344.7
—	8,6	344.7
4	8,8	344.5
Ct.	8,5	344.8
4	6,9	346.4
—	7,2	346.1
W.L.	8.5	344.8

North Ave

75' No of Monroe

W.L.	353.29	8.3	345.0
—		8.3	345.0
4		8.2	345.1
Ct.		8.5	344.8
4		8.4	344.9
—		8.4	344.9
East Ws		7.0	346.3

100' No of

E.L.		8.0	345.3
—		7.5	345.8
4		8.0	345.3
Ct.		6.8	346.5
4		7.4	345.9
—		8.1	345.2
W.L.		6.9	346.4

125' No of

W.L.	353.29	7.5	345.8
—		7.9	345.4
4		7.9	345.4
Ct.		7.9	345.4
4		7.7	345.6
—		7.8	345.5
East L		7.5	345.8

150' No of

E.L.		6.4	346.9
—		6.3	347.0
4		7.5	345.8
Ct.		7.6	345.7
4		7.5	345.8
—		7.4	345.9
W.L.		6.4	346.9

200' No of Monroe

W.L.	353.29	6.2	347.1
—		7.0	346.3
4		5.8	347.5
Ct.		6.0	347.3
4		6.7	346.6
—		6.9	346.4
East L		6.9	346.4

225' No of Monroe

E.L.		5.9	347.4
—		4.1	349.2
4		5.0	348.3
Ct.		6.2	347.1
4		5.9	347.4
—		6.6	346.7
W.L.		6.4	346.9
B.M.		1.07	352.97

Tack on top of Cor. Fence Post 300' North of N.W. Cor. Monroe + North

250' No of Monroe

W.L.		5.4	347.9
—		6.0	347.3
4		4.0	349.3
Ct.		4.8	348.5
4		5.5	347.8
—		5.7	347.6
E.L.		6.0	347.3

275' No of Monroe

E.L.		5.3	348.0
—		5.0	348.3
4		5.5	347.8
Ct.		5.6	347.7
4		5.4	347.9
—		5.7	347.6
W.L.		5.4	347.9

300' No of Monroe

W.L.	35~~3~~.29	4.7	348.6
—		3.8	349.5
4		4.3	349.0
Ct.		5.4	347.9
4		4.7	348.6
—		4.7	348.6
East L.		3.7	349.6

325' No of

E.L.		5.0	348.3
—		4.3	349.0
4		2.5	350.8
Ct.		4.1	349.2
4		4.3	349.0
—		3.6	349.7
W.L.		3.5	349.8

350' No of Monroe

W.L.		3.0	350.3
—		4.0	349.3
4		3.5	349.8
Ct.		3.6	349.7
4		4.6	348.7
—		4.8	348.5
East L.		4.7	348.6

375' No of Monroe

E.L.		3.0	350.3
—		2.9	350.4
4		4.3	349.0
Ct.		2.9	350.4
4		1.8	351.5
—		2.7	350.6
W.L.		2.7	350.6

400' No of Monroe

W.L.		353.29	2.8	350.5
—			3.1	350.2
4			3.4	349.9
Ct.			3.0	350.3
4			2.9	350.4
—			2.1	351.2
East Line			3.9	349.4
	7.33	357.61	3.01	350.28

425' Mo of

East L			7.2	350.4
—			7.6	350.0
4			7.3	350.3
Ct.			6.8	350.8
4			6.1	351.5
—			7.2	350.4
W.L.			6.8	350.8

450' No of

W.L.		357.61	5.6	352.0
—			7.2	350.4
4			7.1	350.5
Ct.			7.3	350.3
4			7.4	350.2
—			7.4	350.2
East Line			6.3	351.3

475' No of,

E.L.			6.4	351.2
—			6.4	351.2
4			6.9	350.7
Ct.			6.6	351.0
4			6.1	351.5
—			4.9	352.7
W.L.			6.8	350.8

500' N. of Monroe

W. L.	357.6	6.2	351.4
—		6.5	351.1
4		5.2	352.4
Ct		4.9	352.7
4		7.0	350.6
—		6.7	350.9
East L.		6.2	351.4

525' N. of

East L.	5.9	351.7
—	6.9	350.7
4	6.1	351.5
Ct.	6.8	350.8
4	6.4	351.2
—	6.7	350.9
W. L.	6.2	351.4

550' N. of

W. L.	6.1	351.5
—	4.8	352.8
4	5.6	352.0
Ct.	6.3	351.3
4	5.0	352.6
—	5.9	351.7
East L.	6.9	350.7

575' N. of

East L.	5.6	352.0
—	5.2	352.4
4	6.4	351.2
Ct.	6.4	351.2
4	5.6	352.0
—	5.9	351.7
W. L.	5.6	352.0

(600) So Line of Madison

West Line	357.61	5.1	352.5
—		5.8	351.8
4		3.9	353.7
Ct.		5.0	352.6
4		6.0	351.6
—		4.7	352.9
East Line		5.7	351.9

So Cent Line of Madison

East Line	6.3	351.3
—	6.2	351.4
4	6.1	351.5
Ct.	6.1	351.5
4	5.8	351.8
—	5.9	351.7
W.L.	4.5	353.1

So 1/4 Line of Madison

W.L.	5.4	352.2
—	5.6	352.0
4	5.5	352.1
Ct.	5.6	352.0
4	5.6	352.0
—	5.9	351.7
East L	5.9	351.7

Center Line of Madison

East Line	5.1	352.5
—	5.2	352.4
4	5.1	352.5
Ct	5.0	352.6
4	5.0	352.6
—	4.9	352.7
W.L.	4.8	352.8

North Ave

No 1/4 Line of Madison

W.L.	357.61	5.1	352.5
—		5.1	352.5
4		5.3	352.3
Ct.		5.6	352.0
4		5.7	351.9
—		5.7	351.9
East L		5.6	352.0

No East Line of

East Line	6.3	351.3
—	6.2	351.4
4	6.1	351.5
Ct.	5.8	351.8
4	5.3	352.3
—	4.8	352.8
West Line	5.5	352.1

B.M. 348 357.90 3.89 353.72

Stub N.W. Cor. Madison + North

No 1/4 Line of Madison

West Line	357.20	3.5	353.7
—		5.4	351.8
4		4.7	352.5
Ct.		5.2	352.0
4		4.6	352.6
—		5.4	351.8
East Line		4.9	352.3

50' No of Madison

East Line	3.8	353.4
—	4.5	352.7
4	3.8	353.4
Ct.	4.7	352.5
4	3.8	353.4
—	3.8	353.4
West	4.9	352.3

100' No of Madison

W.L.	357.20	5.0	352.2
–		4.7	352.5
4		4.7	352.5
Ct.		5.0	352.2
4		5.1	352.1
–		5.0	352.2
E.L.		4.7	353.0

150' No of Madison

E.L.		5.1	352.1
–		5.1	352.1
4		5.2	352.0
Ct.		4.5	352.7
4		3.8	353.9
–		4.9	352.3
West Line		5.0	352.2

175' No of Madison

W.L.		5.0	352.2
–		5.1	352.1
4		5.3	351.9
Ct.		5.2	352.0
4		4.9	352.3
–		3.6	353.6
East Line		3.8	353.4

200' No of Madison

East L.		5.1	352.1
–		4.6	352.6
4		4.9	352.3
Ct.		5.2	352.0
4		4.6	352.6
–		4.7	352.5
W.L.		4.4	352.8

325' M° of Madison

W.L.	357.20	4.6	352.6
—		3.2	354.0
4		3.5	353.7
Ct.		4.7	352.5
4		4.6	352.6
—		5.0	352.2
East L.		4.6	352.6

250' M° of

E.L.		4.7	352.5
—		4.8	352.4
4		3.0	354.2
Ct.		2.8	354.4
4		3.7	353.5
—		3.6	353.6
W.L.		3.6	353.6

300' M° of Madison

W.L.	357.20	1.9	355.3
—		2.8	354.4
4		3.1	354.1
Ct.		3.2	354.0
4		2.7	354.5
—		2.4	354.8
E.L.		2.1	355.1

325 M° of

E.L.		3.1	354.1
—		1.4	355.8
4		1.5	355.7
Ct.		2.8	354.4
4		2.7	354.5
—		3.0	354.2
W.L.		2.8	354.4
	6.45	360.89	2.76	354.44

350' No of Madison

W. L.	360.89	6.1	354.8
—		4.8	356.1
4		4.7	356.2
Ct.		5.8	355.1
4		5.6	355.3
—		5.5	355.4
East L.		6.5	354.4

400' No of Madison

East Line		5.6	355.3
—		5.2	355.7
4		5.2	355.7
Ct.		5.9	355.0
4		4.2	356.7
—		3.8	357.1
West L.		5.6	355.3
BM 143	360.16	1.16	358.73

Copper Tack in Rt of Cor. Post 150' So of S.W. Cor of Adams & Monroe

450' No of Madison

W. Line	360.89	5.3	355.6
—		4.3	356.6
4		4.7	356.2
Ct.		5.7	355.2
4		5.7	355.2
—		4.4	356.5
East Line		4.3	356.6

(467.5 No of Madison) So Line of Adams

East L	360.16	4.4	355.8
—		3.6	356.6
4		4.1	356.1
Ct		5.2	355.0
4		5.2	355.0
—		4.9	355.3
W. Line		5.0	355.2

So Curb Line of Adams

W. L.	360.16	4.9	355.3
—		4.7	355.5
4		4.5	355.7
Ct.		4.4	355.8
4		3.2	357.0
—		4.5	355.7
East Line		4.9	355.3

So 1/4 Line of Adams

East Line	4.4	355.8
—	4.5	355.7
4	4.2	356.0
Ct.	4.8	355.4
4	3.7	356.5
—	3.5	356.7
West Line	4.9	355.3

Center Line of Adams

W Line	4.7	355.5
—	4.0	356.2
4	4.0	356.2
Ct.	5.0	355.2
4	4.8	355.4
—	4.0	356.2
East Line	3.6	356.6

No 1/4 Line of Adams

East Line	4.0	356.2
—	4.2	356.0
4	4.8	355.4
Ct.	4.9	355.3
4	4.9	355.3
—	4.9	355.3
W Line	4.9	355.3

North Ave.

10/27/04 Hutchison T + E

No Curb Line at Adams

West Line	360.16	3.9	356.3	W. L.
—		4.4	355.8	—
		4.8	355.4	4
Ct.		4.8	355.4	Ct.
4		5.0	355.2	4
—		4.7	355.5	—
East L		4.9	355.3	East Line

No Line at Adams

E. L.	4.6	355.4	East Line
—	4.8	355.4	—
4	4.8	355.4	4
Ct.	4.7	355.5	Ct.
4	4.9	355.3	4
—	4.1	356.1	—
West Line	3.1	357.1	W. L.

Campus Ave

	5.76	357.26		351.50	
	2.76	347.20	12.82	344.44	
East Line			12.0	335.2	
	1.46	335.98	12.68	334.52	
Curb			8.6	327.4	
	-1.60	321.80	12.58	323.40	
1/4			3.5	319.3	
Ct.			11.0	310.8	
4			19.0	302.8	
Curb				295.0	
				283.0	

400' No of Madison

East Line		352.63	4.8		347.8
—	1.31	341.31	12.63	340.00	
4			9.3		332.0
Ct.			16.3		325.0
6' West of Center				311.0	311.0
4				311.0	311.0
—				310.0	310.0
West Line			3.0		338.3

375' No of Madison

West Line		352.63	3.0	349.6
Curb			13.6	339.6
1/4				326.0
10' West of Center				322.0
Center Line				326.0
1/4				335.0
Curb			9.0	343.6
East Line			4.5	348.1

350' No of Madison

	1.32	360.05		358.73
East Line			13.3	346.7
9' West of east line				338.0
Curb				343.0
1/4				343.0
	3.18	352.63	10.60	349.45
Center			12.7	339.9
1/4			8.3	344.3
Curb			3.7	349.4
West Line			2.4	350.2

CAMPUS AVE. 80' Street

	5.69	357.19	351.50
Stop	335' No. of Madison		
East Side	8.6		348.6
—	8.8		348.4
4	8.4		348.8
Ct.	7.8		349.4
4	7.5		349.7
—	7.2		350.0
West Line	7.0		350.2
Stop	325' No. of Madison G=350.0		
W.L.	7.0		350.2
—	7.0		350.2
4	7.2		350.0
Ct.	7.5		349.7
4	8.0		349.2
—	8.5		348.7
East Line	8.3		348.9

300' No. of Madison		
E.L.	7.2	350.0
—	7.3	349.9
4	6.8	350.4
Ct.	6.7	350.5
4	7.0	350.2
—	6.7	350.5
West Line	5.4	351.8
250' No. of Madison		
West Line	5.4	351.8
—	5.8	351.4
4	5.5	351.7
Ct.	5.7	351.5
4	5.6	351.6
—	5.1	352.1
East Line	5.3	351.9

200' No of Madison

East Line	357.19	4.6	352.6
—		4.5	352.7
4		4.9	352.3
Ct.		4.8	352.4
4		4.6	352.6
—		4.4	352.8
West Line		4.6	352.6

150' No of

West Line	4.4	352.8
—	4.6	352.6
4	4.7	352.5
Ct.	4.6	352.6
4	4.8	352.4
—	5.2	352.0
East Line	4.9	352.3

125' No of

East Line	3.0	354.2
—	4.6	352.6
4	5.1	352.1
Ct.	4.8	352.9
4	3.6	353.6
—	4.6	352.6
West Line	5.1	352.1

100' No of Madison

West Line	3.8	353.4
—	4.6	352.6
4	4.7	352.5
Ct.	4.5	352.7
4	4.9	352.3
—	5.1	352.1
East Line	4.8	352.4

75' N° of Madison

East Line	352.9	4.8	352.4
—		5.1	352.1
4		4.9	352.3
Ct.		4.3	352.9
4		4.3	352.9
—		4.3	352.9
W. L.		3.9	353.3

50' N° of Madison

W. L.		3.9	353.3
—		4.4	352.8
4		3.8	353.4
Ct.		4.3	352.9
4		3.8	353.4
—		4.6	352.6
E. L.		5.1	352.1

25' N° of Madison

East Line	5.2	352.0
—	5.1	352.1
4	5.2	352.0
Ct.	4.7	352.5
4	4.7	352.5
—	4.7	352.5
West Line	3.7	353.5

N° Line of Madison

West Line	5.7	351.5
—	4.7	352.5
4	5.2	352.0
Ct.	4.9	352.3
4	4.8	352.4
—	3.8	353.4
East Line	3.4	354.0

Campus Ave

No Curb Line of Madison

East Line	352.19	4.4	352.8
—		4.3	352.9
4		5.3	351.9
Ct.		5.1	352.1
4		5.4	351.8
—		5.2	352.0
West Line		5.7	351.5

No 1/4 Line of Madison

West Line	5.4	351.8
—	5.4	351.8
4	5.3	351.9
Ct.	5.2	352.0
4	5.2	352.0
—	5.3	351.9
E.L.	5.2	352.0

10/26/06 Hutchinson 7 [illegible] [illegible]

Center Line of Madison

East Line	4.7	352.5
—	4.8	352.4
4	4.8	352.4
Ct.	4.9	352.3
4	5.1	352.1
—	5.0	352.2
W.L.	5.2	352.0

So 1/4 Line of Madison

W.L.	5.9	351.3
—	5.5	351.7
4	5.3	351.9
Ct.	5.2	352.0
4	4.9	352.3
—	5.2	352.0
East Line	5.2	352.0

So Curb Line of Madison

East Line	35719	4.6	352.6
—		5.0	352.2
4		5.3	351.9
Ct.		5.2	352.0
4		5.6	351.6
—		5.7	351.5
West Line		5.3	351.9

So. ~~Line~~ Line of Madison

W.L.		4.8	352.4
—		5.2	351.8
4		5.2	351.8
Ct.		5.3	351.9
4		5.7	351.5
16' West of East Line		5.3	351.9
Curb		4.5	352.7
East Line		4.0	353.2

50' South Madison

5.53	357.03		35150
East Line		4.4	352.6
Curb		4.6	352.4
16' West of East Line		5.2	351.4
4		5.6	351.4
Center		5.1	351.9
4		5.0	352.0
—		5.9	351.1
West Line		4.8	352.2

100' South Madison

West Line	5.4	351.6
—	5.9	351.1
4	5.4	351.6
Ct.	5.5	351.5
4	5.2	351.8
—	5.2	351.8
East Line	5.1	351.9

150' South Madison

East Line	357.03	6.0	351.0
—		5.8	351.2
4		6.0	351.0
Ct.		5.9	351.1
4		5.8	351.2
—		5.8	351.2
West Line		5.8	351.2

200' South Madison

West Line		5.9	351.1
—		6.0	351.0
4		6.0	351.0
Ct.		6.0	351.0
4		5.5	351.5
—		5.7	351.3
East Line		6.3	350.7

210' South Madison

East Line	6.6	350.4
—	4.6	352.4
4	4.4	352.6
Ct.	6.2	350.8
4	6.2	350.8
—	6.0	351.0
West Line	6.0	351.0

225' South Madison

West Line	6.0	351.0
—	6.2	350.8
4	6.3	350.7
Ct.	6.2	350.8
4	5.7	351.8
—	5.7	351.8
East Line	6.4	350.4

275' South of Madison

East Line	357.03	6.9	350.1
—		6.1	350.9
4		6.9	350.1
Ct		6.6	350.4
4		6.1	350.9
—		5.8	351.2
West Line		7.1	349.9

300' South of Madison

West Line	7.4	349.6
—	7.1	349.9
4	7.0	350.0
Ct	6.8	350.2
4	6.3	350.7
—	7.0	350.0
6' West of East Line	6.6	350.4
East Line	5.4	351.6

325' South

East Line	6.6	350.4
6' West of East Line	7.3	349.7
East	7.7	349.3
4	7.3	349.7
Ct.	7.1	349.9
4	7.4	349.6
—	7.1	349.9
West L	7.1	349.9

350' South

West Line	7.2	349.8
—	7.2	349.8
4	6.6	350.4
Ct.	7.1	349.9
4	7.4	349.6
—	6.7	350.3
East Line	7.0	350.0

375' So of

East L.	357.03	6.9	350.1
—		8.0	349.0
4		7.8	349.2
Ct.		7.8	349.2
4		7.8	349.2
—		7.8	349.2
West Line		7.2	349.8

400' So of

W. L.		7.5	349.5
—		8.0	349.0
4		7.9	349.1
Ct.		8.0	349.0
4		7.9	349.1
—		7.8	349.2
East L.		7.8	349.2

450' So of Madison

East Line	357.03	8.1	348.9
—		8.1	348.9
4		8.3	348.7
Ct.		8.2	348.8
4		8.2	348.8
—		8.2	348.8
West Line		8.2	348.8

500' So of Madison

West Line		7.5	349.5
—		8.4	348.6
4		8.5	348.5
Ct		8.2	348.8
4		8.5	348.5
—		8.4	348.6
East Line		8.5	348.5
	538	353.99	8.42 348.61

530' So of Madison

East Line.	353.99	5.4	348.6
—		5.4	348.6
4		5.5	348.5
Ct.		5.4	348.6
4		5.3	348.7
—		5.4	348.6
West Line		5.5	348.5

(600) No Line of Monroe

West Line	5.3	348.7
—	5.5	348.5
4	5.5	348.5
Ct.	5.3	348.7
4	5.5	348.5
—	5.0	349.0
East Line	4.7	349.3

No Cent Line of Monroe

East Line	5.4	348.6
—	5.2	348.8
4	5.2	348.8
Ct.	5.4	348.6
4	5.5	348.5
—	5.7	348.3
West Line	5.7	348.3

No 1/4 Line of Monroe

West Line	5.5	348.5
—	5.5	348.5
4	5.6	348.4
Ct.	5.4	348.6
4	5.4	348.6
—	5.6	348.4
East Line	5.8	348.2

C O M P U S

Center Line of Monroe

East Line	353.99	5,4	348.6
—		5,3	348.7
4		5,3	348.7
Ct.		5,0	349.0
4		4,9	349.1
—		4,8	349.2
West Line		4,7	349.3

So 1/4 Line of

West L.		5,3	348.7
—		5,4	348.6
4		5,2	348.8
Ct.		5,2	348.8
4		5,5	348.5
—		5,6	348.4
East L.		5,7	348.3

Ave. 10/26/04

So Curb Line

East Line		5,7	348.3
—		5,9	348.1
4		5,3	348.7
Ct		5,1	348.9
4		4,7	349.8
—		5,1	348.9
6' East of West Line		5,4	348.6
West Line		4,8	349.2

So Line of Monroe

West Line		5,3	348.7
—		5,2	348.8
4		4,4	349.6
Ct.		5,1	348.9
4		5,7	348.3
—		5,7	348.3
East Line		6,1	347.9

B.M.	526	353.89	5.36	348.63

Hk in Hub S.W. Cor. Monroe + Campus

25' East of Monroe

West	353.89	5.2	348.7
—		5.3	348.6
4		4.7	349.2
Ct.		4.7	349.2
4		5.0	348.9
—		5.0	348.9
E.L.		5.2	348.7

50' East

E.L.		5.3	348.6
—		5.2	348.7
4		4.8	349.1
Ct.		4.7	349.2
4		4.3	349.6
—		5.0	348.9
W.L.		4.9	349.0

100' East of Monroe

W.L.	4.2	349.7
—	4.6	349.3
4	5.2	348.7
Ct.	4.7	349.2
4	4.6	349.3
—	5.2	348.7
E.L.	5.7	348.2

125 East

E.L.	5.4	348.5
—	5.8	348.1
4	4.5	349.4
Ct.	4.5	349.4
4	4.1	349.8
—	5.3	348.6
W.L.	5.2	348.7

150' S of Monroe

W.L.	353.89	5.3	348.6
—		5.2	348.7
4		4.8	349.1
Ct.		4.6	349.3
4		4.4	349.5
—		4.6	349.3
E.L.		4.5	349.4

175' S of

E.L.	5.4	348.5
—	5.1	348.8
4	5.0	348.9
Ct	4.9	349.0
4	5.0	348.9
—	4.5	349.4
W.L.	4.7	349.7

200' S of

W.L.	5.4	348.5
—	5.4	348.5
4	5.0	348.9
Ct.	4.7	349.2
4	4.7	349.2
—	4.6	349.3
East L.	3.9	350.0

225' S of

E.L.	4.6	349.3
—	4.3	349.6
4	4.9	349.0
Ct.	4.8	349.1
4	5.1	348.8
—	4.8	349.1
W.L.	5.7	348.7

250' South of Monroe

W.L.	5.2	348.3
—	4.8	349.1
4	4.9	349.0
Ct.	4.8	349.1
4	5.4	348.5
—	5.2	348.7
E.L.	4.9	349.0

275' South

E.L.	5.1	348.8
—	5.5	348.4
4	5.1	348.8
Ct.	4.9	349.0
4	4.3	349.6
—	4.9	349.0
W.L.	4.9	349.0

300' South

W.L.	5.7	348.2
—	5.1	348.8
4	5.1	348.8
Ct.	4.7	349.2
4	5.0	348.9
—	5.4	348.5
E.L.	3.8	350.1

325' South

E.L.	5.7	348.2
—	5.0	348.9
4	4.2	349.7
Ct.	4.6	349.3
4	5.2	348.7
—	5.5	348.4
W.L.	4.8	349.1

350' Loop Monroe

West Line	35389	5.3	348.6
—		5.0	348.9
4		5.4	348.5
Ct.		4.8	349.1
4		4.7	349.2
—		5.5	348.4
East L.		5.7	348.2

400' Loop

East Line		5.3	348.6
—		5.8	348.1
4		5.3	348.6
Ct.		5.3	348.6
4		5.3	348.6
—		5.1	348.8
West Line		4.8	349.1
497	35346	5.40	348.49

425' Loop

East Line	35346	4.2	349.3
—		4.6	348.9
4		5.1	348.4
Ct.		5.1	348.4
4		5.3	348.2
—		4.7	348.8
West Line		3.2	350.3

450' Loop

West L.		5.3	348.2
—		3.7	349.8
4		4.2	349.3
Ct.		5.0	348.5
4		5.3	348.2
—		5.7	347.8
East Line		5.9	347.6

500' So. of Monroe

East L.	353.46	5.0	348.5
—		5.2	348.3
4		4.4	349.1
Ct.		4.5	349.0
4		4.8	348.7
—		5.1	348.4
W. L.		5.0	348.5

550 So. of

W. L.	5.2	348.3
—	5.1	348.4
4	3.8	349.7
Ct.	4.7	348.8
4	4.8	348.7
—	5.1	348.4
East L.	4.1	349.1

(600) No. Line of ~~Monroe~~ Meade

East Line	5.2	348.3
—	5.1	348.4
4	5.1	348.4
Ct.	5.2	348.3
4	5.4	348.1
—	5.1	348.4
West	4.5	349.0

No. Curb Line

W. L.	5.3	348.2
—	5.8	347.7
4	5.8	347.7
Ct.	5.8	347.7
4	5.7	347.8
—	6.0	347.5
East L.	5.8	347.7

No 1/4 Line of ~~Monroe~~ Meade

E. L.	353.46	5.9	347.6
—		5.7	347.8
4		5.6	347.9
Ct.		5.7	347.8
4		5.9	347.6
—		6.3	347.2
West L.		6.2	347.3

Center Line of Monroe

W. L.		5.6	347.9
—		5.6	347.9
4		5.5	348.0
Ct.		5.3	348.2
4		5.1	348.4
—		5.1	348.4
East L.		5.3	348.2

So 1/4 Line of ~~Mon~~ Meade

E. L.		5.4	348.1
—		5.2	348.3
4		5.1	348.4
Ct.		5.4	348.1
4		5.9	347.6
—		6.0	347.5
W. L.		6.2	347.3

So Cent Line of Meade

W. L.		5.7	347.8
—		6.2	347.3
4		6.3	347.2
Ct.		5.5	348.0
4		5.4	348.1
—		5.6	347.9
E. L.		5.8	347.7

Campus Ave
10/27/04

So Line of Meade

East L.		353.46	6,2		347.3
—			5,8		347.7
4			5,7		347.8
Ct.			5,7		347.8
4			6,0		347.5
—			6,4		347.1
West Line			6,1		347.4
			7		
	7.38	353.45		346.07	

Levels on University School Campus.

East & West Lines parallel to

	11.48	353.80	342.32

So Line of Mead (Jackson) M½ Line of College Ground

700' East of Campus	11.5	342.3
650 " " "	11.6	342.2
600 " " "	12.1	341.7
550	11.0	342.8
500 "	9.9	343.9
450 "	9.7	344.1
400	8.0	345.8
350	6.6	347.2
300	6.2	347.6
250	5.8	348.0
200	5.8	348.0
150	6.0	347.8
100	6.3	347.5
50	6.2	347.6
45	6.8	347.0
0 ~~Nex~~ Line of Campus	6.4	347.4

Mead ave. East Line of Campus ave is ℄ base line

12/10/04 Hutchison Evans Torrance

54

50' ~~So of~~ Mead.

East Line of Campus	353.80	6.2	347.6
50' East of Campus		6.3	347.5
100		6.3	347.5
125'		4.5	349.3
150		5.7	348.1
160'		5.8	348.0
180		4.4	349.4
200		5.6	348.2
225		4.3	349.5
250		5.0	348.8
280		5.8	348.0
300		4.4	349.4
350		5.6	348.2
395		6.4	347.4
400		7.1	346.6
450		8.7	345.1
500		10.2	343.6
510		12.0	341.8
550		10.4	343.4
600		12.5	341.3
615		12.0	341.8
635		12.1	341.7

100' So. of Mead.

648' East of Campus 353.80	12.4	341.4
630' " " "	12.4	341.4
615	14.9	338.9
600	12.2	341.6
550	11.9	341.9
535	12.9	340.9
520	10.5	343.3
500	10.7	343.1
450	9.0	344.8
400	5.7	348.1
350	4.7	349.1
320	4.3	349.5
300	4.9	348.9
250	4.9	348.9
200	4.9	348.9
175	5.7	347.9
150	3.4	350.4
100	6.2	347.6
50	6.2	347.6
East Line of Campus	6.5	347.3

150' Soof Mead

East Line of Campus	7.0	346.8
50' East " "	6.5	347.3
100	5.5	348.3
150	5.0	348.8
200	4.1	349.7
250	3.7	350.1
260	4.8	349.0
300	4.9	348.9
370	5.1	348.7

350' East of Campus	4.30	349.5
400 " " "	5.00	348.8
450	5.9	347.9
500	9.9	343.9
550	11.4	342.4
585	14.0	339.8
600	13.7	340.1
630	12.9	340.9
650	13.3	340.5

200' Soof Mead

650' East of Campus	13.7	340.1
630	13.3	340.5
600	13.2	340.6
550	10.9	342.9
500	8.8	345.0
450	6.4	347.4
400	4.8	349.0
350	4.8	349.0
325	4.9	348.9
300	2.5	349.3
275	4.8	349.0
250	4.0	349.8
200	5.2	348.6
150	5.6	348.2
100	5.6	348.2
50	6.6	347.2
East Line of Campus	7.2	346.6

250' So of Meads

East line of Campus	353.80	7.3		346.5
50' East " "		6.3		347.5
100		6.1		347.7
150		5.5		348.3
200		4.4		349.4
220		2.7		351.1
250		4.9		348.9
300		5.1		348.7
330		3.7		350.1
350		4.9		348.9
400		5.1		348.7
	4.64	353.52	4.92	348.88
450		6.0		347.5
500		7.7		345.8
550		11.4		342.1
600		13.0		340.5
630		12.7		340.8
650	East of Campus	13.3		340.2

300' So of Meads

650' East of Campus	353.52	12.4	341.1
630 " "		12.2	341.3
600 "		12.2	341.3
550		10.8	342.7
500		6.8	346.7
450 "		5.2	348.3
400 "		4.5	349.0
350 "		4.5	349.0
300		4.5	349.0
260		5.0	348.5
250		3.4	350.1
225		3.6	349.9
200		5.5	348.0
165		3.8	349.7
150		6.4	347.1
100		6.2	347.3
50		5.8	347.7
East line of Campus		6.6	346.9

350' So of ~~Campus~~ Mead

East Line of Campus	353.52	7.3	346.2
50' East of "		6.2	347.3
100		6.0	347.5
135		6.3	347.2
150		4.3	349.2
170		5.9	347.6
200		5.1	348.4
250		4.8	348.7
300		4.6	348.9
350		4.7	348.8
375		4.5	349.0
400		3.8	349.7
415		5.1	348.4
450		4.8	348.7
500		6.8	346.7
525		7.0	346.5
550		9.9	343.6
600		11.9	341.6
670		13.7	339.8
630		12.4	341.1
650		12.8	340.7

400' So of Mead

650' East of Campus	12.4	341.1
630	12.0	341.5
600	11.7	341.8
550	8.1	345.4
500	6.4	347.1
450	4.8	348.7
400	4.6	348.9
375	2.5	351.0
350	4.7	348.8
300	5.3	348.2
250	5.9	347.6
200	5.9	347.6
150	6.2	347.3
100	5.8	347.7
50	6.2	347.3
East Line of Campus	7.2	346.3

450' So of Mead

East Line of Campus	353.52	7.4	346.1
50' East " "		6.7	346.8
100 " " "		6.5	347.0
150		6.4	347.1
200		6.5	347.0
250		5.8	347.7
300		5.0	348.5
350		5.0	348.5
400		5.2	348.3
450		4.4	349.1
500		6.4	347.1
550		8.4	345.1
590		9.0	344.5
600		10.5	343.0
630		11.0	342.5
650		11.9	341.6

500' So of Mead

650' East of Campus	353.52	11.3	342.2
630		10.8	342.7
600		9.7	343.8
550		7.9	345.6
500		6.0	347.5
~~450~~ 475		4.2	349.3
450		5.2	348.3
400		5.4	348.1
350		4.9	348.6
300		5.6	347.9
250		6.1	347.4
200		6.6	346.9
150		6.8	346.7
100		6.7	346.8
50		7.0	346.5
East Line of Campus		7.2	346.3

550' So of Mead

East Line of Campus	353.52	7.6	345.9
50' East of "		7.1	346.4
100 " "		7.4	346.1
150		7.7	345.8
200		7.4	346.1
250		7.1	346.4
300		6.9	346.6
350		5.6	347.9
400		4.6	348.9
450		5.2	348.3
500		5.8	347.7
550		7.0	346.5
600		9.5	344.0
630		10.3	343.2
650 " " "		11.1	342.4

600' So of Mead ("N° Line of Van Buren Prod")

640' East of Campus	353.52	10.6	342.9
620 " " "		10.0	343.5
600		9.2	344.3
550		6.7	346.8
500		5.4	348.1
450		5.4	348.1
400		5.7	347.8
350		6.5	347.0
300		7.5	346.0
250		7.2	346.3
200		7.0	346.5
East End of Platform of Steam Building		6.3	347.2
150		8.0	345.5
100		7.5	346.0
50'		7.6	345.9
East Line of Campus		8.2	345.3

650' So of Meas

East Line of Campus		353.52	8.9		344.6
50' East of "			8.5		345.0
100' " "			8.4		345.1
150			8.2		345.3
200			8.1		345.4
250			7.4		346.1
300			7.6		345.9
350			7.2		346.3
	5.61	351.80	7.33	346.19	
400			8.9		347.9
450			4.5		347.3
500			5.0		346.8
550			5.9		345.9
600			6.8		345.0
605			7.0		344.8
625			8.6		343.2

700' So of Meas

		351.80			
605' East of Campus			8.2		343.6
585			7.7		344.1
575			5.6		346.2
550			6.0		345.8
500			5.1		346.7
450			5.0		346.8
400			4.9		346.9
350			5.2		346.6
300			5.2		346.6
250			5.4		346.4
200			6.1		345.7
150			5.9		345.9
100			6.5		345.3
			4.70		347.1
Top of Foundation of Main Bldg			4.80		347.0
	4.62	349.57	6.85	344.95	
50' East of Campus		348.35	4.4		344.0
East Line of "			4.6		343.8

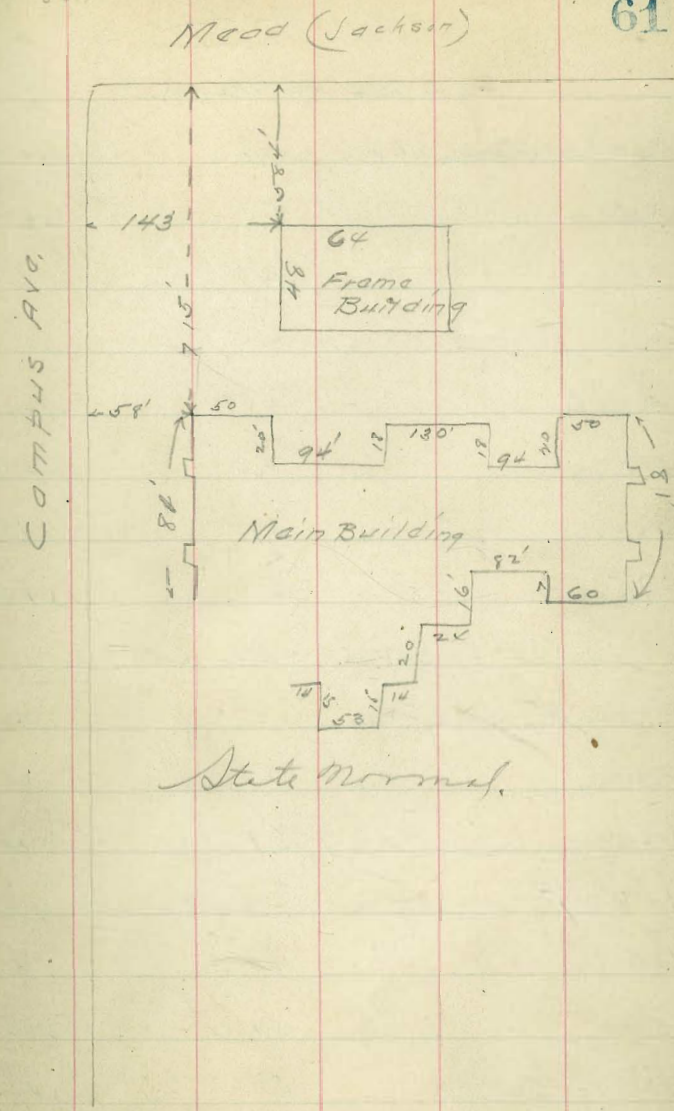
750' So of Mead

East Line of Campus 348.35	4.6	343.8
50' East of Campus	4.5	343.9
475' East of Campus 349.64	2.7	346.9
500	3.1	346.5
550	3.9	345.7
563	4.7	344.9
581	5.3	344.3

800' So of Mead

560' East of Campus	5.1	344.5
540	5.1	344.5
500	4.2	345.4
450	2.9	346.7
400	3.0	346.6
350	3.0	346.6
Top of Lower step	2.15	347.5
150 East of Campus 348.35	4.3	345.3
100'	4.5	345.1
50' East of Campus	5.0	344.6
East Line of Campus	5.2	344.4

348.35
1.30
347.05



347.05 Elevation of lower step of S. West. Entrance

Normal Campus,
12/10/04 Hutchison Torrance Evans

850' So of Mead.

538' East of Campus		349.64	5.8		343.8
518			5.1		344.5
500			4.9		344.7
450			4.5		345.1
400			4.50		345.1
350			4.3		345.3
300			3.9		345.7
275			3.1		346.5
	3.07	348.35	4.36	345.28	
Lower Step of Main Entrance			1.21		347.14
250			2.4		346.0
200			3.9		344.5
150			4.4		344.0
100			4.7		343.7
50			5.2		343.2
East Line of Campus			5.6		342.8

12/15/04 H. E - L.

900' So of Mead

	4.85	349.90		345.05	
506' East of Campus			6.1		343.8
486 " "			5.8		344.1
450' "			5.1		344.8
400			5.1		344.8
350			4.5		345.4
300			4.1		345.8
250			4.8		345.1
200			5.0		344.9
150			5.4		344.5
100			6.3		343.6
50			6.9		343.0
East Line of Campus			7.5		342.4

950' South Mead

East Line of Campus 349.90	7.4	342.5
50' East "	6.4	343.5
100	6.0	343.9
150	5.5	344.4
200	4.9	345.0
250	4.7	345.2
300	4.3	3456
350	4.7	3452
400	4.7	3452
450	5.2	344.7
475	5.8	344.1
495	6.0	343.9

1000' South Mead

480' East of Campus	6.0	343.9
460	5.8	344.1
450	5.6	344.3
400	5.0	3449
350	4.7	345.2

300' East of Campus 349.90	4.4	345.5
250	4.6	345.3
200	4.8	345.1
150	5.7	344.2
100	6.1	343.8
50	6.5	343.4
East Line of Campus	7.5	342.4

1050' South Mead

East Line of Campus	7.2	342.7
50' East "	6.0	343.9
100	5.8	344.1
150	5.5	344.4
200	5.1	344.8
250	5.0	3449
300	4.7	345.2
350	4.9	345.0
400	4.9	345.0
430	5.3	3446
450	6.2	3437

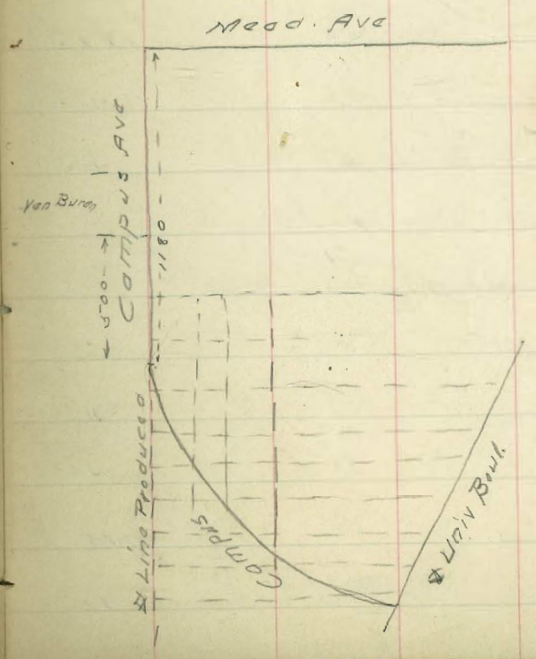
1100' South of Mead

430' East of Campus	349.90	5.9	344.0
410		5.6	344.3
400		5.4	344.5
350		4.9	345.0
300		4.8	345.1
250		5.0	344.9
200		5.2	344.7
150		5.5	344.4
100		5.9	344.0
50		6.1	343.8
East Line of Campus		6.8	343.1

1150' South of Mead

East Line of Campus		6.9	343.6
50 East " "		5.7	344.2
100		5.6	344.3
150		5.5	344.4
200		5.0	344.9
250		4.8	345.1

		349.90			
	4.43	349.59	4.74	345.16	
300' East of Campus			4.9		344.7
350			4.7		344.9
391			5.0		344.6
410			5.6		344.0



1200' So of Mead

388' East of Compass 349.59	5.4	344.2
368	5.0	344.6
350	4.8	344.8
300	4.4	345.2
250	4.6	345.0
200	5.1	344.5
150	5.1	344.5
100	5.0	344.6
50	5.2	344.4
15' East of Line (produced) East Line of Comp	6.3	343.3

1250 So of Mead

13' East of Line (Prod) East Line of Comp	6.1	343.5
50' East " " "	5.3	344.3
100' "	5.3	344.3
150	5.1	344.5
200	4.6	345.0
250	4.7	344.9

300' East of Line Produced 349.59	4.9	344.7
345 (Property Line	5.1	344.5
367. Curb Line	5.6	344.0

1300' ~~So of~~ Mead

348' East of Line Prod (Curb)	5.3	344.3
325 " " " " (Property)	5.3	344.3
300	5.2	344.4
250	4.8	344.8
200	4.7	344.9
150	5.2	344.4
100	4.8	344.8
35' East of Line Prod (East Line of Compass)	6.2	343.4

1350 So of Mead

74' East of Line Prod (East Line	5.2	344.4
100' " " " "	5.0	344.6
150	4.6	345.1
200	4.7	344.9
250	4.9	344.7
300	4.9	344.7
308	4.9	344.7
320	5.3	344.3

344.55

Normal School Grounds

12/15/04 Hutchison
Evans
Lewis

1400' So of Mead

302' East of Line Prod 349.59	5.3		344.3
282' " " " "	5.3		344.3
250	4.8		344.8
200	4.6		345.0
150	4.7		344.7
130' East of Line Prod East Line of Cam	4.9		344.7

1450' So of Mead

200' East of Line Prod	4.5		345.1

Intersection of West Line of Boulev +

N. Line of Campus	4.5		345.1
	5.02	344.57	

Fillmore St.

No Line

Cont from Page 15'

4.06	357.15		353.09
East Line Missouri		4.7	352.5
50' East of "		5.1	352.1
100' " " "		5.8	351.4
150' " " "		7.9	348.3
200' " " "		9.8	347.4
250' " " "		13.6	343.6
0.60	344.79	12.96	344.19
(300) West Line of Wisconsin		15.5	339.3
Center Line of Wisconsin		9.0	335.8
~~East Line of~~ 41.0	336.39	12.50	332.29
East Line of Wisconsin		6.0	330.4
35' East of "		14.8	321.6
50' " " "		9.1	327.3
70' " " "		6.0	330.4
100 " " "		4.3	332.1
117.4 " " "		3.8	332.6

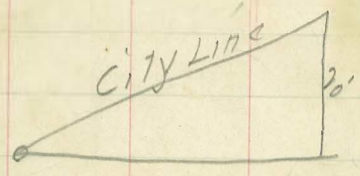
2/28/05 Hutchison Evans Wetmore

07

Center		St. Line	
5.5	351.7	5.7	351.5
5.4	351.8	6.0	351.2
6.1	351.1	6.1	351.1
7.0	350.2	7.2	350.0
9.2	348.0	8.7	348.5
12.0	345.2	11.3	345.9
3.0	341.8	1.3	343.5
7.2	337.6	4.9	339.9
~~2.5~~		~~0.4~~	
2.5 ~~7.8~~	333.9	0.4 ~~6.6~~	336.4
9.8 ~~10.3~~	326.6	6.6 ~~10.2~~	329.8
15.3	321.1	10.2 ~~16.3~~	326.2
10.0	326.4	16.3	320.1
6.7	329.7	11.1	325.3
6.1	330.3	8.7	327.7

Fillmore Ave

	Hi. 336.39	North Line		Ct. Line		So Line	
137.4 East of Wisconsin		3.5	332.9	5.2	331.2	7.1	329.3
157.4 " " "		3.2	333.2	4.4	332.0	6.0	330.4
180.4 " " "		2.6	333.8	~~5.7~~ 4.1	332.3	5.2	331.2
(180.4) City Line		2.6	333.8	3.9	332.5	5.0	331.4



180.4
117.4
6.3

150 11355

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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