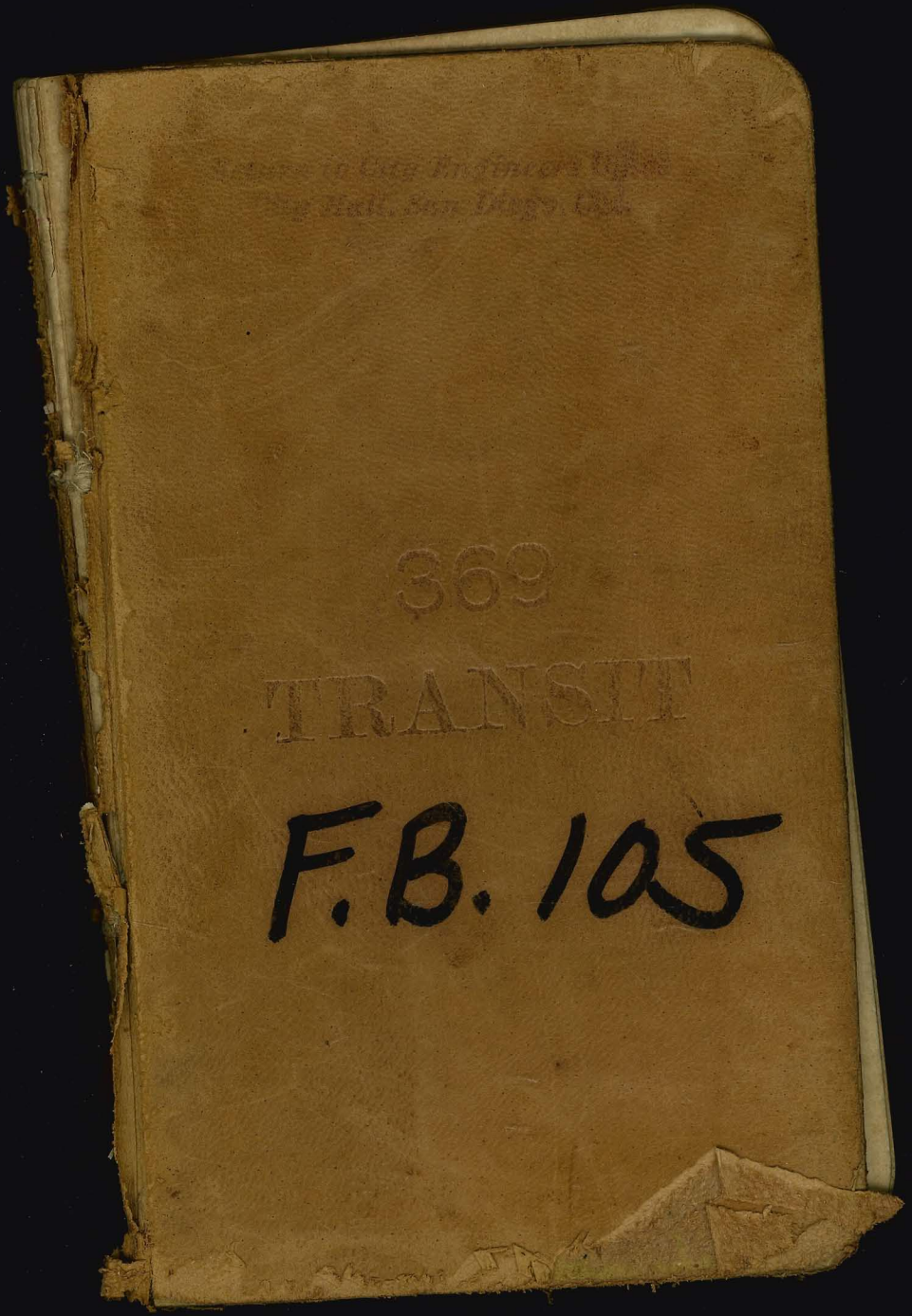
369
TRANSIT
F.B. 105

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

105

VERSE 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	99.65	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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DEC 1984

105

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

Book no. 105.

name. Date.

1

Grades established

Park Boulevard

Sta		West	Cent	East	
		(⊕ 317.24)			
		311.9	315.1	317.	
0	S.S Fillmore	5.3	2.1	0.3	
		307.5	313.7	316.3	
+50		9.7 hub	3.5	0.9	
		308.1	312.7	316.3	
1		9.1	4.5	0.9	
		309.	313.2	317.3	
50		8.2	4.0	−0.05	
		307.8	313.6	317.9	
2		9.4	3.6	−0.7	
		307.2	312.7	316.	
50		10.0	4.5	1.2	
		305.9	310.9	314.6	
3		11.3	6.3	2.6	
		305.4	309.9	312.9	
50		11.8	7.3	4.3	
		304.8	308.4	311.7	
4		12.4	8.8	5.5	
		303.2	307.2	313.2	
+50		14.0	10.0	4.0	hub
		305.9	308.1	315.4	
5	RR Emb.	11.3	9.1	1.8	
		303.6	306.5	315.1	
50		13.6	10.7	2.1	
		303.2	307.2	315.4	
6		13.8	10.0	1.8	
			(⊕ 321.79)		
				318.8	
6+44	(=0+00) next page			3.02	SW Cor BR 249
				311.7	
½ way to Bk Cor				10.1	
				307.4	
Bk Cor				14.4 hub	NW B 248
			(⊕ 310.99)		
	=(0+00)	303.4	307.9		
6+44	Bk Cor	7.6	3.1		
		300.4			
½ way to Bk Cor		10.56			
		298.8	303.2		
Bk Cor	NE 241	12.2	7.8		

2

From Fillmore South

✓ 302.57 Bm. SE Cor Univ. B & Fillmore
9.03
⊕ 311.60
10.36
301.24 Plug N E Cor Center & Fillmore
11.63
⊕ 312.87
1.95
T.P. 310.92 Plug N. Side Blaine & N. Side Fillmore
6.32
⊕ 317.24
7.47
T.P. 309.77
1.22
⊕ 310.99

301.93 Spk in Tel pole
9.68 Ent. S. line
311.61 Univ B & Blaine

309.77
12.02
⊕ 321.79

Park Boulevard

Sta		West	C	East	
			(310.99)		
		297.8	301.2	304.2	
0+50		13.2	9.8	6.8	
		296.2	300.4	302.7	
1		14.8	10.6	8.3	
		(305.33)			
		291.8	299.1	301.3	
+50		13.5	11.9	9.7	
		289.3			
+75	bot. drain	16.0			
		294.1	298.2	300.5	
2		11.2	12.8	10.5	
		298.5	297.3	300.2	
+50		6.8	8.0	10.8	
		301.3	298.1	299.8	
3		4.0	7.2	5.5	
		300.41			
+61.5	B. Cor SE 241	4.92			
			299.8	300.5	
+50			5.5	4.8	
			303.1	301.8	
4			2.2	3.5	
		300.41	303.8	302.9	
+50	B. Cor NE 242	4.92	1.5	2.4	
		300.5	302.5	303.6	
5		4.8	2.8	1.7	
			(304.64)		
		299.2	301.2	303.4	
+50		5.4	3.4	1.2	
		298.4	302.1	304.	
6		6.2	2.5 knoll	0.7	
		297.9	299.9	302.5	
+50		6.7	4.7	2.1	
		297.3	299.9	302.9	
7		7.3	4.7	1.7	
		298.52			
+55	SE BK 242 (=0+00)	6.12			
				301.70	
+43 (E)	SW 248 (=0+00)			2.94	plug
		298.07	300.5	303.91	
0+00	NE 243	6.57 plug	4.1	0.73	NW 247

Center readings perp to E. side

South from Fillmore

310.99
10.28
300.71 T.P. top stake Sta 2+50
4.62
0 305.33
4.92
300.41 Plug N.E. Bk 242
4.23
0 304.64

5

Park Boulevard

Sta		West	C	East	
			(℄ 304.64)		
1	6.1 298.5		300.3 4.3	301.9 2.7	
		297.1		301.6	
2		7.5		3.0	
		296.6	℄ 303.92	301.7	
3	SE 243	7.3		2.2	
		296.0			
+80	NE 244	7.92 plug		300.8	
4				3.1	
		296.8			
+80		7.1			
5				299.8	
		294.8		5.1	
+80		9.1			
6				297.9	
		295.96		6.0	
6+80	SE 244 plug	9.76		298.46 5.46	SW 247
80					
		295.96		297.95	
0+00	NE 245 plug	7.96	plug	5.97	NW 246
		295.4		297.6	
1		8.5		6.3	
			(301.27)		
		295.6		296.9	
2		5.7		4.4	
		296.06		295.65	
3	SE 245	5.21	plug	5.62	SW 246

6

South from Fillmore

℄ 304.64
2.53
302.11
1.81
℄ 303.92
5.79
298.13
3.14
℄ 301.27
2.61
298.66 plug. SW Cor Bk 246-

Park Boulevard

Sta		West	C	East	
			(322.90)		
0	N.S. Fillmore	314.1 8.8	316.8 6.1	318.6 4.3	
1		315.8 7.1	319. 3.9	321.4 1.5	
			322.0	℄ = 332.86	
2		318.4 4.5	0.9	324.3 8.6	
3		321.6 1.3	324.1 8.8	326.0 6.84	
H		323.8 9.1	326.2 6.7	327.6 5.3	
5		326.6 6.3	328.3 4.6	329.7 3.7	
6		329.2 3.7	330.3 2.6	331.3 1.6	NW194
+35	N. 6193	330.2 2.7			
			(341.90)		
0, E			332.1 9.8	332.5 0.4	SW177
0, W	SE 178	332.7 0.2			

North from Fillmore

310.92 BM Cor Fillmore ▽ Blaine
11.98
℄ 322.90
0.24
322.66 TP
10 20
℄ 332.86
0 43
332.43 TP
9.47
℄ 341.90

Park Boulevard

Sta		W.	C	E	
			(341.90)		
1 W		334.4 / 7.5			
1 E			333.6 / 8.3	333.9 / 8.0	
2 W.		335.8 / 6.1			
2 E			335.5 / 6.4	334.6 / 7.3	
3 W.		336.5 / 5.4			
4 E.			337.3 / 4.6	336.7 / 5.2	
4 W.		337.8 / 4.1			
5 E			338.9 / 3.0	337.3 / 4.6	
4+55.2 W	N E 178	339.05 / 2.85 pg			
5. W		339.6 / 2.3			
6. E			340.2 / 1.7	338.5 / 3.4	S. Side Polk St.
6 W		341.0 / 0.9			
6+54 W		341.8 / 0.1			
O E = (6+80)			341.1 / 0.8	339.4 / 2.5	N. Side Polk St.

North from Fillmore

341.90
2.52
339.38 BM on Spike 7' out from Sta O, E.
Near Yellow House

Park Boulevard

Sta		E	C	West	
			(347.93)		
0		338.5 9.4	340.3 7.6	340.6 7.3	
+80	N.S. Polk	339.5 8.45			
1		339.7 8.2	341.4 6.5	341.8 6.1	0+99= NE 179
+83				342.4 5.5	SE 141
2		340.4 7.5	342.4 5.5	342.5 5.4	
3		340.9 7.0	343.3 4.6	343.4 4.5	
4		341.3 6.6	342.8 5.1	343.3 4.6	
5		340.8 7.1	342.8 5.1	343.1 4.8	
6		340.3 7.6	342.8 5.1	342.8 5.1	
+80	S.S. Harrison	339.6 8.3	(348.09)		
7		339.2 8.6	342.4 5.7	342.7 5.4	
+60	N " "	339.1 9.0			
8		339.7 8.4	342.5 5.6	342.9 5.2	
+70				343.5 4.6	Cor ∧

North from Polk

Sta 0 on E. Side is on South Side Polk
And on W. Side is on S. Side Polk produced

344.79 BM SE Cor Campus & Univ Boul.
3.14
0 347.93
5.30
342.63
546
0 348.09

Plug at cor. stone Wall

348.09
4.80
343.29
plug at ∧ Sharp Corner

Howard (Harrison) St

Park Boulevard

Sta		E		W	
			(+34809)		
		339.6	342.7	342.8	
9		8.5	5.4	5.3	
		340.7	343.0	343.8	
10		7.3	5.1	4.3	
10+98	S. Cor Cafion Ave				
		340.7	343.6	344.2	
11		7.4	4.5	3.93	
		338.9	343.8	342.8	
12	(N Cafion Ave grade)	9.2	4.3	5.3	
		339.5	reverse		
+48	N side Cafion	8.6		343.0	
		339.3	343.0		
13		8.8	5.1	5.1	
		339.6	342.4	342.4	
14		8.5	5.7	5.7	
			(347.32)		
		340.2	341.7	341.3	
15		7.1	5.6	6.0	
		340.7	342.0	340.8	
16		6.6	5.2	6.5	
		341.0	342.4	340.9	
17		6.3	4.9	6.4	
		341.2	342.3	342.0	
18		6.1	5.0	5.3	
		341.5	342.5	342.2	
+47	S. Side Jackson St	5.8	4.8	5.15	BM Cor.

348.09
6.87
341.22
6.10
347.32

347.32
6.22
341.10 BM
Plug S.E. Corolina & Jackson

Center Street

Sta		E		H	
			(308.42)	305.7	
-1+38				2.7	
		301.24			
-1+04		7.18 P.I.			
				304.9	
-1+01				3.5	
-0+50		7.6		3.7	
±0+00	S.E. Corner Blaine	8.7		5.4	Bk NE 190
+40	Blaine St	8.7		4.8	℄
+80					
=0+00	N. Side Blaine	8.0		3.63	Bk Cor
+50		6.3		2.7	
1		5.0		1.5	
+50		3.9		0.7	
			(320.03)		
2		2.5		10.7	
+50		0.9		9.8	

Stuck from Fillmore

Bm. Blaine & Fillmore 301.24

7.18

308.42

0.36

Top Stake 2+50 308.06

11.97

320.03

Cent, Center & Blaine

Center Street

		E		W
			(320.03)	
3		10.05		8.3
+50		6.6		6.0
4		5.1		3.8
+50		2.7		0.9
				(331.60)
5		0.2		11.6
+50		10.7		10.9
6	SE	324.4 7.23		322.2 9.44
+40		3.9		7.7
+80 =0+00	NE	(341.63) 1.04 330.56		325.8 5.8
+50		9.4		4.8
1		7.6		4.5
+50		7.5		1.3

← Lincoln St →

	320.03
	0.34
	319.69
	11.91
	331.60
	1.04
Plug NE Center & Lincoln	330.56
	11.07
	341.63

Center Sheet

Sta.		E		W	
			(341.63)		
2		7.7		6.5	at fence
+50		7.0		7.3	
3		5.4		4.5	
+50		4.2		2.7	
4		2.9		1.5	
4+17		2.58	(= 4+55 Park Bond.)		
+50				1.7	
			(345.71)		
5				3.7	
+50				4.4	
6	NE Cor Bk 179			342.65 3.06	

~~0~~ 341.63
2.58
Bm NE Cor Bk 178 339.05 plug
6.66
~~0~~ 345.71

Lincoln Ave.

Sta		S		N.	
			(338.04)		
- 2+10	Park Blvd	8.1			
- 1+77	"			5.4	
				3.7 top Pk (1+76)	
- 1+50		8.1		3.6	
- 1.		9.9		4.2	
- 0+50		11.8		5.5	
		324.4		330.5	
= 0+00	SE	13.6		7.5	NE
			(328.00)		
+40		4.9		10.0	
+80		322.3		326.7	NW
= 0+00	SW	5.7		11.3	
+50		7.3		4.4	
1		7.3		7.8	

West from Park Blvd.

Plug NE Center & Lincoln 330.56
7.48
338.04
10.83
327.21
079
328.00

Center Sheet

Lincoln Ave

Sta		S		N	
			(328.00)		
1+50		10.9		7.6	
2		10.6		6.9	
+50		13		6.7	
3		14.2		8.4 top 9.96 bottom (Grade)	

Univ. Ave

Blaine Ave

fm Univ. Boulevard East

Sta		S		N	
			(310.44)		
0		5.3		4.1 2.5	SW Bank
+50		4.0		2.2	
1		4.4		3.6	
+50		4.1		5.2	
2		5.9		6.0	
+50		6.5		5.9	
3		7.5		5.7	
+40		9.4		7.6	
= 0+00 +80		10.6		10.0	
+50		12.3		11.1	
1		14.2		10.5	

Bm Blaine & Fillmore 301.24
9.20
℄ 310.44

Blaine Ave

Sta		S		N	
			(3+0.44)		
1+50		13.1		9.5	
2		13.4		10.0	
+46		10.7			Fillmore N. Side
+50				8.5	
3				6.8	
+50				5.4	
4				-0.5	
+34				-0.6	Fillmore, S. Side

University Boulevard

Sta		W	Cent	E
			(308.81)	302.4
2+65				6.4
2+52		301.9 6.9		
		302.9	303.3	303.3
2		5.9	6.5	5.5
		304.0	304.4	304.1
1		4.8	4.4	4.7
		305.0	305.6	305.1
0		3.8	3.2	3.7
		305.7	306.4	306.1
0		3.1	2.4	2.7
		306.6	307.3	307.0
1		2.2	1.5	1.8
		307.6	308.2	307.7
2		1.2	0.6	1.1
		308.4	(318.99) 309.2	308.5
3		0.3	9.8	0.3
		309.5	310.2	309.8
4		9.5	8.8	9.2
		310.6	311.3	311.1
5		8.4	7.7	7.9

From University Ave. North

Univ. Ave

" "

S. Side Blaine

" "

University Boulevard

Sta		W.	Cent	E
6	312.0 7.0		(318.99) 314.1 4.9	314.2 4.8
8 0 1				
0	315.5 3.5		316.6 2.4	318.0 1.0
1		319.8 10.3	(Ø 330.06) 321.6 8.5	322.4 7.7
2		324.2 5.9	326.4 3.7	327.6 2.5
3		328.7 1.4	(341.15) 331.2 10.0	334.0 7.1
4		334.2 6.9	336.2 4.9	338.9 2.3
5		339.0 2.15	341.1 0.0	(349.83) 342.1 7.7
6		343.9 5.9	344.1 5.7	344.7 5.1
0		345.0 4.8	345.1 4.7	344.9 4.9
1		344.5 5.3	345.0 4.8	344.5 5.3
2		344.6 5.2	344.9 4.9	344.9 4.9

S. Side Lincoln

N. " "

Old BM East Line Univ Boul
& S. Line Fillmore 302.57
6.26
Ø 308.81
1.17
307.64
11.35
Ø 318.99
0.78
318.21
11.85
Ø 330.06
0.84
Rlg 329.22
11.93
341.15
0.63
340.52
9.24
Ø 349.76

S. Side Campus

N " "

BM SE Univ Boul & Campus 344.79
5.04
Ø 349.83

University Boulevard

Sta		W	C	E
3		344.6 5.2	(349.83) 344.8 5.0	344.6 5.2
4		344.5 5.3	344.6 5.2	344.2 5.6
5		344.3 5.3	(349.59) 344.6 5.0	343.6 6.0
6		344.1 5.5	344.5 5.1	343.7 5.9
+30	E Point			343.6 6.0
7		344.3 5.3	344.4 5.2	343.2 6.4
8		344.8 4.8	344.2 5.4	343.5 6.1
9		344.0 5.6	344.1 5.5	342.1 7.5
+37	E			339.4 10.2

349.83
4.96
344.87
4.72
349.59

349.59
5.74
Int Pk. Boul. — Nail at foot 343.85 BM of Elec. Pole against Concrete Opposite E. Jog in Normal School grounds

In roadway of Continuation
" of E side
" Univ Boul
"

349.59
6.28
343.31 BM
Corner Plug at intersection W. side Univ. Boulevard & E " Park "

NE. Cason Ave & Pk Boul.

(Park Boulevard)

Carolina Street

Sta		E	C	W
			(C 348.49)	
0	N. Side Jackson	342.0 6.5	342.5 6.0	342.9 √.6
1		342.3 6.2	342.9 5.6	343.1 √.4
2		343.0 5.5	343.2 5.2	343.0 5.5
3		343.8 4.7	343.8 4.7	343.1 5.4
4		344.4 4.1	344.1 4.4	343.8 4.7
5		343.9 4.6	343.9 4.6	344.4 4.1
6		344.3 4.2	344.8 3.6	344.6 3.8
+80		344.5 4.0	345.2 3.3	345.3 3.2
			(3.5235)	
1		345.3 7.1	345.5 6.8	345.8 6.6
2		345.9 6.4	345.9 6.5	346.3 6.1

North from Jackson

Plug S.E. Carolina & Jackson 341.10 BM
7.39
0 348.49
3.57
344.92
7.43
0 352.35 √

341.10
7.21
348.31 √
4.15
344.16 √ BM
0 Plug SE Cor Carolina & Monroe

S. Side Monroe

N " "

Carolina Street

Sta		E	C	W	
		346.5	(352.35)	346.9	
3		5.8	346.8 5.5	5.4	
		347.5	348.2	348.2	
4		4.8	4.1	4.1	
		349.5	349.7	349.4	
5		2.9	2.6	2.9	
		350.4	351.0	350.0	
6		1.9	1.3	2.3	
+80		352.0	352.0	350.25	Cor Bk 45
=0400		0.4	0.3	2.10	Bm plug
			(359.42)		
		353.3	353.2	352.2	
1		6.1	6.2	7.2	
		354.3	353.9	353.6	
2		5.1	5.5	6.8	
		354.6	354.5	354.9	
3		4.8	4.9	4.5	
		355.3	355.1	355.3	
4		4.1	4.3	4.1	
		355.6	355.7	355.3	
5		3.8	3.7	4.1	
		355.6	356.3	355.42	Bm
6		3.8	3.1	4.00	

0 352.35
2.10
SE Cor Bk 45 350.25 plug
9.17
0 359.42
4.00
355.42
Plug SW. Carolina & Adams

S. Side Madison

N " "

S. Side Adams

Campus Avenue from Boulevard

Sta		N & E	C	S & W	
			(0 349.53)		
0		344.9 4.6	344.8 4.7	344.1 5.4	
0+85					
1		345.1 4.4	345.0 4.5	344.2 5.3	
2		345.0 4.5	344.2 5.3	343.1 6.4	
3		344.4 5.1	342.8 6.75	342.0 7.5	
3+18				342.0 7.5	
4		343.4 6.16	343.3 7.2	340.7 8.8	
+05				340.7 8.8	
5		343.4 6.1	342.7 6.8	341.4 8.1	
6		343.2 6.35	342.3 7.2	341.3 8.2	
			(348.57)		
7		342.5 6.1	342.2 6.4	341.3 7.3	
8		342.7 3.85	342.7 5.9	342.2 6.30	

Center readings perp. to S & W sides

BM Univ Boul & Campus 344.79
S. Cor 4.74
N " Univ. Boul 0 349.53
6.26
343.27
5.30
0 348.57

Corner

Tyler Ave

Corner

Stations opposite
↓

Campus Ave

Sta		W		E
			(348.57)	
9		342.9 5.64	343.5 5.05	343.5 5.1
10		343.9 4.63	344.2 4.4	344.1 4.5
10+06		344.2 4.4	344.2 4.4	343.9 4.6
+86 =6400		344.7 3.9	345.3 3.3	345.2 3.5
1		345.5 3.1	346.3 2.3	346.0 2.6
2		346.1 2.5	346.4 2.2	346.6 2.0
			(352.24)	
3		346.1 6.1	346.8 5.4	346.8 5.4
4		346.5 5.7	347.1 5.15	346.8 5.4
5		347.2 5.06	347.4 4.8	347.5 4.7
6		347.7 4.5	348.1 4.1	347.6 4.6

~~0~~ 348.57
2.03
346.54
5.70
~~0~~ 352.24
2.65
349.59
4.16
~~0~~ 353.75

S. Side VanBuren Ave

S. Side Jackson

Campus Avenue

Sta		W.	Cent	E	
+80		348.5	(352.74)	348.5	
=0+00		3.7	348.4 3.8	3.7	
		348.7	349.0	348.4	
1		3.5	3.2	3.8	
		349.2	348.8	349.3	
2		3.0	3.4	2.95	
		348.6	349.4	349.4	
3		3.6	2.8	2.8	
			(353.75)		
		348.8	349.4	349.8	
4		5.0	4.4	4.0	
		349.1	349.4	349.4	
5		4.65	4.4	4.4	
		348.9	349.2	348.6	
6		4.9	4.6	5.2	SE
+80		348.7	348.8	349.0	
=0+00)		5.1	4.9	4.7	NE
		349.3	348.9	349.0	
1		4.5	4.8	4.8	
		349.8	349.2	349.6	
2		4.0	4.6	4.2	

N Side Jackson

352.74
3.72
348.52 Plug
N.E. Cor Jackson

⊖ 352.74
7.65
349.59
4.16
⊖ 353.75

S. Side Monroe

N. " "

353.75
4.32
349.43 Plug N.E. Cor. Monroe

Campus Ave.

Sta		W.		E
		349.9	(353.75)	351.2
3		3.9	350.5 3.3	2.6
			(357.43)	
		350.7	357.4	351.2
4		6.7	6.0	6.2
		351.2	351.9	351.8
5		6.27	5.5	5.67
		352.1	352.1	352.7
6		5.3	5.3	4.75 SE
		352.1	352.6	353.3
+80 = 0+00		5.3	4.8	4.1
		353.1	352.9	352.8
1		4.3	4.5	4.6
		352.7	352.7	352.8
2		4.7	4.7	4.6
		350.8	351.2	350.7
3		6.1	6.27	6.7
		349.8		349.6
3+75		7.6		7.8

Canyon

~~0~~ 353.75
3.02
350.73
6.70
~~0~~ 357.43

S Side Madison

N " "

357.43
4.34
353.09
Plug S.E Cor Madison

357.43
1.91
354.52
5.06
359.58
4.08
355.50
355.42
Plug SW Carolina & Adams

(Now Meade av.)

Jackson

		N		S	
0		348.6 2.5	(351.09) 348.0 3.1	347.6 3.45	
1		347.5 3.6	347.2 3.9	346.8 4.3	
2		346.9 4.2	346.5 4.6	346.4 4.7	
3		345.9 5.2	346.6 4.5	346.0 5.1	SE
+80 0+00		345.7 5.4	344.8 6.3	345.0 6.1	SW
1		344.6 6.5	343.7 7.4	342.2 8.9	
2		343.4 3.4	(346.75) 342.7 4.1	340.3 6.5	
3	NE	339.9 6.9	337.4 9.4	334.6 12.2	SE
+80 =0+00	NW	335.0 11.8	332.4 14.4	331.2 15.6	
1		328.7 7.1	(335.81) 9.6 326.2	324.1 11.73	
2		321.2 3.5	(324.73) 3.9 320.8	6.6	
3		311.8 12.9	311.8 12.9	310.2 14.5	

West from Campus

Bm. NE Jackson & Campus 348.52
2.57
0 351.09
6.40
344.69
2.06
0 346.75
11.76
E. Side Cleveland } Plug NW Cor Maryland 334.99
0.82
W " " 0 335.81
11.98
323.83
0.90
0 324.73

S. Side Maryland

N " "

Slopes S & W rapidly

Jackson Street

Sta		N		S
			(353.14)	
0		348.2 4.9	348.3 4.8	347.6 5.5
1		347.9 5.2	348.2 4.9	347.9 5.2
2		348.0 5.1	348.3 4.8	348.2 4.9
3		347.0 6.17	347.7 5.4	347.9 5.2
4		345.7 7.45	346.0 7.1	345.9 7.27
5		344.3 8.8	344.4 8.7	344.1 9.0
6		343.3 9.8	343.2 9.9	341.8 11.3
7		342.8 10.33	342.6 10.5	342.5 10.65
			(349.23)	
+80 =0+00		342.0 7.2	342.1 7.1	341.1 8.1
+73		343.8 5.43		

East from Campus Ave.

E. Side Campus Ave.

Bm NE Campus & Jackson 348.52
4.62
353.14
9.73
343.41
5.82
349.23

W. Side North Ave

100 ft

E " " " Bm SE Carolina & Jackson 341.10
(8.135) 8.14
349.24
check

W. Side Carolina

E " "

Mission Ave

Jackson Ave.

Sta		N		S	
			(349.23)		
1		344.2 5.0	343.5 5.7	343.5 5.7	
2		344.6 4.6	344.5 4.7	344.2 5.0	
3		345.4 3.8	344.5 4.7	344.59 4.64 on plug	
+80 =0+00		345.0 4.21	343.6 5.6	343.42 5.81 " "	
1		341.1 8.1	340.2 9.0	340.0 9.2	
			(338.02)		
2		328.0 10.0	326.5 11.5	326.1 11.9	
		312.98	(315.68)	311.07	
3	on plug	2.70	312.8 2.9	4.66 on plug	
+80 =0+00	" "	307.14 8.54	306.7 8.95	306.59 8.79 " "	
+15	ditch			303.7 12.0	
+57	"	304.3 11.4			
1		308.3 7.35	307.4 8.3	306.9 8.8	
2		313.0 2.7	311.0 4.7	310.0 5.7	

N. Side Georgia

E " "

N. Side Florida

E " "

~~0~~ 349.23
11.29
337.94
0.08
~~0~~ 338.02
11.80
326.22
0.58
~~0~~ 326.80 no readings
11.34
315.46
0.22
~~0~~ 315.68
1.07
314.61

Jackson Ave

Sta		N		S	
			(315.68)		
3		315.7	315.6	314.61	
		0.02	0.1	1.07	plug
		321.5	(325.82)		
+80			320.3	320.37	
=0+00		4.3	5.5	5.45	plug
		328.2	(336.48) 327.1	325.1	
1		8.3	9.4	0.7	
		332.7	331.1	330.0	
2		3.8	5.4	6.5	
		335.81	334.9	33487	
3	on plug	0.67	1.6	1.66	on plug
+80		336.4	336.2	335.7	
=0+00		0.1	0.3	0.8	
			(340.18)		
1		334.7	335.2	335.4	
		5.5	5.0	4.8	
		333.8	333.5	334.0	
2		6.4	6.7	6.2	
		335.1	333.5	332.88	
3		5.1	6.7	7.30	plug
+80		333.6	332.7	332.78	
=0+00		6.6	7.5	7.40	plug

W. Side Alabama

E " "

W. Side Mississippi

E " "

W. Side Louisiana

E " "

~~0~~ 315.68
1.07
Plug 314.61 BM
11.21
~~0~~ 325.82
0.67 –
325.15
11.33 –
~~0~~ 336.48
0.69
335.79
4.39 –
~~0~~ 340.18

Jackson Ave.

		N		S	
			(340.18)		
1		330.3	329.7	329.4	
		9.9	10.5	10.8	
2		329.6	329.2	327.9	
		10.6	11.0	12.3	
		332.28	(340.74)		
3	plug	8.46	331.4 9.3	330.04 10.70	plug
+80		332.90	332.5	331.54	
=0+00	plug	7.84	8.2	9.20	plug
		334.6	333.9	334.3	
1		6.1	6.8	6.4	
		336.4	336.4	336.0	
2		4.3	4.2	4.7	
		339.87	339.9	339.38	
3	plug	0.87	0.8 (351.34)	1.36	plug
+80		347.1	345.3	345.8	
=0+00		5.2	6.0 (362.76)	5.5	
		354.6	354.5	355.0	
1		8.2	8.3 (374.26)	7.8	
		366.2	365.3	366.2	
2		8.1	9.0	8.1	
		370.9	370.8	370.72	
3		3.4	3.5	3.54	plug

W. Side Texas

E Side Texas

W. Side Arizona

E " "

W. Side California

Plug in W. Arizona BM

340.18
8.94
331.24
9.70
340.74
0.87
339.87
11.47
351.34
0.26
351.08
11.68
362.76
0.29
362.47
11.79
374.26

Jackson Ave.

		N		S	
+80		373.2	(374.26)	373.43	
=0+00		1.1	373.6	0.83	plug
			0.7		
			(381.79)		
		375.5	375.1	375.1	
1		6.3	6.7	6.7	
		376.4	375.8	375.7	
2		5.4	6.0	6.1	
		376.8	376.8	376.4	
3		5.0	5.0	5.4	
		376.43	376.3	376.3	
+80	) plug	5.36	5.5	5.5	
=0+00					
		377.4	376.8	376.3	
1		4.4	5.3	5.5	
		376.3	376.3	375.9	
2		5.5	5.5	5.9	
			(379.36)		
		376.1	376.1	375.86	
3		3.25	3.3	3.50	plug
		375.49	375.3	375.58	
+80	) plug	3.87	4.1	3.78	plug
=0+00					
		375.1	374.6	374.9	
1		4.3	4.8	4.5	
		370.7	371.3	370.6	
2		8.7	8.1	8.8	

E. Side California

W Side Oregon

E " "

W. Side Idaho

~~0~~ 374.26
0.71
373.55
6.24
~~0~~ 381.79
4.19
377.60
1.76
~~0~~ 379.36

Jackson Ave

Sta		N		S.		
			(379.36)			
		367.1	368.3	367.85		
3		12.3	11.1	11.51	plug	W Side Utah
			(370.78)			
+80		366.44	366.9	366.55		
=0400	plug	4.34	3.9	4.23	plug	E " "
		365.9	366.0	366.7		
1		4.9	4.8	4.6		
		365.6	366.1	365.8		
2		5.2	4.7	5.0		
		365.20	365.6	365.50		
3	plug	5.58	5.2	5.28	plug	W. Side Kansas
+80		365.3	365.3	365.10		
=0400		5.5	5.5	5.68	plug	E " "
		365.1	365.1	365.1		
1		5.7	5.7	5.7		
		365.2	365.3	365.1		
2		5.6	5.5	5.7		
			(376.26)			
		366.9	366.2	365.13		
3		9.4	10.1	11.13	plug	W. Side Nebraska
+80		369.4	367.5	366.59		
=0400		6.9	8.8	9.67	plug	E " "

~~0~~ 379.36
11.90
367.46
3.32
~~0~~ 370.78
.232
368.46
7.80
~~0~~ 376.26

Jackson Ave.

		N.		S.		
			(376.26)			
		370.2	369.7	368.9		
1		6.1	6.6	7.4		
		372.0	371.3	370.7		
2		4.3	5.0	5.6		
		374.1	372.8	371.46		
3		2.2	3.5	4.80	plug	W. Side Ohio
		374.5	373.3	373.6		
+80 = 0+00		1.8	3.0	2.67		E " "
			(387.32)			
		376.7	375.3	374.9		
1		10.6	12.0	12.4		
		379.2	379.0	378.4		
2		8.1	8.3	8.9		
		387.1	381.2	380.04		
3		6.2	6.1	7.28	plug	W " Illinois
		381.7	381.9	380.60		
+80 = 0+00		5.6	5.4	6.72	plug	E " "
		382.4	382.0	382.0		
1		4.9	5.3	5.3		
		384.0	382.7	382.4		
2		3.3	4.6	4.9		

376.26
0.83
375.43
11.89
387.32

Jackson Ave

(~~0~~ 88782)

	383.0	383.0	382.79	
3	4.3	4.3	4.53	plug
+80	383.4	383.5	382.9	
=0+00	3.9	3.8	4.53	
	384.0			
0+17	3.3			
			383.6	
0+41			3.7	

W. side Iowa

E " "		387.32
		3.12
		384.20
City Line		1.38
	~~0~~	385.58
" "		7.88
Old B M, SW Cor Mets. House		377.70
Old Elevation		377.81

Capon Avenue

Sta		N	C	S	
			(~~0~~385.58)	376.8	
2+62				8.8	
		378.6			
2+16		7.6			
		378.4	377.4	377.0	
2		7.2	8.2	8.6	
		378.04			
+56	plug	7.54			BM
		379.1	377.6	376.6	
1		6.5	8.0	9.0	
		378.5	376.3	373.5	
0		7.1	9.3	12.08	
80'		375.69	374.3	371.93	
3	plug	9.89	11.25	4.56	plug
			(376.49)		
		373.3	370.9	368.1	
2		3.2	5.6	8.4	
		369.6	368.7	366.1	
1		6.9	7.6	10.4	
		368.3	367.9	364.96	
0		5.2	8.6	11.53	plug
80'		366.60	367.3	364.71	
3	plug	9.89	9.2	11.78	

West from City Line

City Line } from last page ~~0~~385.58
" " } 9.89
375.69 plug
0.80
~~0~~ 376.49

Cor Bk 114

376.49
4.56
E. Side Iowa Plug Bm 371.93 SW Iowa
371.96 Oedee

N. " "

E. Side Illinois

W " "

Cajon Avenue

Sta		N	C	S	
			(370.45)		
2		366.3 4.2	367.0 3.5	364.1 6.4	
1		365.9 4.6	366.0 4.5	363.9 6.6	
0		365.9 4.6	365.6 4.9	364.4 6.1	
80'					
3		365.0 5.5	365.3 5.2	363.57 6.88	plug
2		364.6 5.9	365.3 5.2	363.9 6.6	
1		364.1 6.2	(370.29) 365.2 5.1	363.4 6.9	
0		364.8 5.5	365.1 5.2	364.65 5.64	plug
80'					
3		364.2 6.1	365.9 4.7	365.70 4.59	plug
2		365.6 4.7	366.4 3.9	366.8 3.5	
1		367.2 3.1	367.1 3.2	367.9 2.4	

May 17th 1900

E. Side Ohio St.

W " " "

E. Side Nebraska St.

W " " "

0 376.49
9.89
366.60
3.85
0 370.45
6.88
363.57
6.72
0 370.29

Cajon Ave

Sta.		N	C	S	
0		368.0 6.63	(374.7) 367.7 6.93	368.68 6.59	plug
5+					
3		367.+ 7.2	368.5 6.2	369.16 5.515	plug
2		367.6 7.1	368.6 6.1	369.6 5.1	
1		368.3 6.4	369.7 5.0	369.9 4.8	
0		371.0 3.7	371.4 3.4	372.10 2.57	plug
3	plug	372.30 2.37	372.8 .9 (380.34)	373.17 1.55	plug
2		374.9 5.7	374.7 5.6	374.8 5.5	
0		375.3 5.0	375.2 5.1	375.3 5.0	
3	plug	375.50 4.84	375.5 4.8	375.2 5.13	
2		376.3 4.0	376.4 4.9	376.7 4.6	
1		376.8 4.5	376.0 5.3	376.6 3.7	

E. Side Kansas St.

W " " "

E. Side Utah St

W " " "

E Side Idaho St

W " " "

Off Reservoir

370.29
3.19
367.10
7.57
374.67
6.85
373.82
6.52
380.34

Cajon Ave

Sta		N	C	S	
			(380.34)		
0		374.6	375.0	375.8	
		5.7	5.3	4.5	
			(376.72)		
3	plug	374.48	374.3	374.7	
		2.24	2.4	2.0	
2		374.4	372.9	374.2	
		2.3	3.8	2.5	
1		373.3	370.7	373.2	
		3.4	6.0	3.5	
0		370.9	367.7	371.20	
		5.8	9.0	5.52	plug
3		368.4	364.3	367.28	
		8.35	12.4	9.44	plug
			(365.51)		
2		361.7	356.4	359.9	
		3.85	9.1	5.63	
			(354.37)		
1		350.7	349.7	347.7	
		3.7	4.65	6.7	
			(343.17)	338.14	
0		340.4	342.6	5.03	plug
		2.8	0.6		
3		334.1	337.5	333.03	
		9.1	5.7	10.14	plug
				(331.87)	
2		330.5	333.8	328.4	
		12.7	9.4	3.5	

E. Side Oregon St

E. Side Calif St

W " " "

E. Side Arizona St

W " " "

380.34
5.43
374.91
1.81
0 376.72
11.99
364.73
0.78
0 365.51
11.90
353.61
0.76
0 354.37
11.93
342.44
0.73
0 343.17
11.74
331.43
0.44
0 331.87

Cajon Ave

Sta		N	C	S	
1		327.7 4.2	(331.87) 328.9 3.0	326.2 5.7	
0	plug	325.49 6.38	326.0 5.84	323.57 8.30	plug
3	"	323.09 8.78	235.8 6.1	322.04 9.83	"
2		321.9 10.0	326.0 5.9	319.3 12.6	
1		324.3 7.6	326.0 5.9	321.8 10.1	
0		325.5 12.3	(337.78) 327.1 10.7	326.96 10.82	plug
3		329.9 7.9	328.6 9.2	334.85 2.93	"
2		334.2 3.6	329.5 8.3	336.X 1.4	
1		331.0 6.8	327.6 10.2	330.X 7.4	
0		323.5 3.1	(326.58) 323.7 2.9	324.22 2.36	plug
3	plug	321.36 6.22	319.4 6.2	319.53 7.05	"

E side Texas St

331.87
5.37
326.50
11.28
337.78
11.83
325.95
0.63
326.58

W. " " "

E. side Louisiana St

W " " "

E. side Mississippi St

W " " "

Capon Ave

Sta		W	C	D	
2		316.4	315.9	314.8	
		10.2	10.7	11.8	
		311.5	(315.27)	307.9	
1		3.8	311.3 4.0	7.4	
		308.10	308.0	302.5	
0	plug	7.17	7.3	12.8	
		305.67	304.5	300.5	
3	"	9.60	10.8	14.8	
		301.8	(305.61)	296.7	
2		3.8	301.5 4.1	8.9	
		297.8	300.8	294.9	
1		7.8	4.8	10.7	
		300.14			
			301.2	294.85	
0	plug	5.47	4.4	10.76	plug
		307.3	304.6	298.7	
3		8.7	1.0	6.9	
			(315.98)		
		314.5	308.7	302.1	
2		1.0	7.3	13.9	
		315.0	312.0	310.2	
1		1.0	4.6	5.8	
		(327.20)	313.9	312.04	
		317.36			
0	plug	9.90	2.1	3.94	plug

E. Side Alabama St

W " " "

E. Side Florida St

W " " "

E Side Georgia St

326.58
11.84
314.74
0.63
~~0~~ 315.27
11.87
303.40
2.21
~~0~~ 305.61
1.03
304.58
11.40
~~0~~ 315.98
0.08
315.90
11.36
~~0~~ 327.26

Capron Ave

Sta		N	E	S
		320.40	(327.26)	
			318.1	314.6
3	pkng	6.86	9.2	12.7
		321.5	322.3	325.1
2		5.8	5.0	2.2
			(338.87)	
		330.0	329.2	334.8
1		8.9	9.7	3.1
0	Bordes			

W. Side Georgia St

327.26
0.00
327.26
11.61
338.87
0.84
338.03
8.99
347.02
3.20
343.82
343.85

Boulevard

Bm Elec RR pole
Op Cor Normal School Grounds

Monroe Ave

Sta		N	C	S	
			(390.56)	386.7	
2+23		385.6	385.7	3.9 386.0	
2	Line	5.0	4.9	4.6	
				385.52	
1+70.5		385.7		5.04	plug
1+47		4.9			
		387.0	385.5	385.5	
1		3.6	5.1	5.1	
		386.0	385.6	385.5	
0		4.6	5.0	5.1	
		385.75	386.0	385.12	
3	pg	4.81	4.6	5.44	plug
			(390.16)		
		386.1	386.3	386.2	
2		4.1	3.9	4.0	
		385.5	385.4	384.9	
1		4.65	4.75	5.3	
		385.25	384.5	384.7	
0	plug	4.91	5.7	5.45	
		384.2	383.8	383.2	
3		6.0	6.4	7.0	
		383.5	383.4	382.0	
2		6.7	6.8	8.15	

West from City Line

City Line — Sw Jackson & Iowa — 382.79
7.77
0 390.56
Frac. Bk Cor — 5.44
385.12
5.04
0 390.16

East side Illinois St

West " " "

East side Ohio St

West " " "

Monroe Ave

Sta		N	C	S	
		~~0~~	(390.16)		
		382.0	380.5	380.3	
1		8.2	9.7	9.9	
		380.0	379.2	377.5	
0	380.74	10.2	11.0	12.7	
	Acc 9.42		(380.90)		
		378.4	377.7	377.3	
3		2.5	3.2	3.6	
		376.3	375.7	375.4	
2		4.6	5.2	5.5	
		374.8	374.2	373.9	
1		6.1	6.7	8.0	
		372.9	373.2	371.50	
0		8.0	7.7	9.40	plg
		371.9	371.6	370.24	
3		9.0	9.8	10.66	plg SW
		~~0~~	(377.41)		
		370.7	371.1	369.4	
2		6.7	6.3	8.0	
		371.5	371.0	370.6	
1		5.9	6.4	6.8	
		371.95	371.1	369.79	
0	plg	5.46	6.3	7.62	plg

E. side Nebraska St

W. " " "

E. side Kansas St

W. " " "

E. side Utah St

390.16
9.42
380.74
0.16
~~0~~ 380.90
10.66
plg 370.24
7.17
~~0~~ 377.41

Monroe Ave

		0	(377.41)		
3		370.0 7.4	370.5 6.9	371.0 6.4	W. Side Utah St
2		370.3 7.1	370.0 7.4	368.7 8.7	
1		370.9 6.5	370.8 6.6	369.3 8.1	
0	pg	375.60 1.81	374.7 1.7	374.8 2.6	E. Side Idaho St
3		377.4 6.7	377.9 5.7	378.15 5.41 pg	
2		379.7 3.9	378.8 4.8	378.6 5.0	
1		379.2 4.4	378.9 4.7	378.1 5.5	
0		379.1 4.5	378.5 5.1	378.15 5.41 pg	E. Side Oregon
3	pg	377.69 5.87	377.6 6.0	377.5 6.1	
2		377.2 6.4	377.2 6.4	376.5 7.1	

377.41
1.81
375.60
796
0 383.56
4.79
378.77
0.98
0 379.75

Monroe Ave

		N	C	S	
		⊙ (379.75)			
		377.1	376.7	376.0	
1		2.7	3.1	3.8	
		376.0	375.7	375.6	
0		3.8	4.1	4.2	
		374.50	374.5	374.60	
3	pg	5.25	5.3	5.15	pkg
		372.7	372.0	372.2	
2		7.1	7.8	7.6	
		369.4	368.7	367.8	
1		10.4	11.1	12.0	
		359.52	(368.40)	357.77	
0	pg	8.88	359.1	10.63	pg
		⊙	(356.60)		
		351.91	350.5	350.0	
3	pg	4.69	6.1	6.6	
		345.9	344.9	343.6	
2		10.7	11.7	12.0	
		341.8 ⊙	(345.84)	341.8	
1		4.0	3.7	4.0	
		340.8	339.7	339.3	
0		5.0	6.1	6.5	
		339.5	339.0	338.53	
3		6.3	6.8	7.01	pkg

E. side California St

	379.75
	11.61
W. " " "	368.14
	0.26
⊙	368.40
	11.88
	356.52
	0.08
⊙	356.60
	11.91

E. side Arizona St

	344.69
	1.15
⊙	345.84

W. " " " "

E. side Texas St

W. " " " "

Monroe Ave.

		N	C	S
			(345.84)	
2		339.0 6.8	339.7 6.1	338.8 7.0
1		338.8 7.6	338.6 7.2	338.4 7.4
0		338.8 7.0	338.0 7.8	338.40 7.44 plug
3	plug	339.49 6.35	339.52 6.38	339.62 6.22 plug
		~~0~~	(345.46)	
2		338.1 7.4	338.2 7.3	337.9 7.6
1		338.2 7.3	337.9 7.6	338.9 6.6
0		339.6 5.9	340.8 4.7	339.9 5.6
3	plug	339.51 5.95	339.8 5.7	339.4 6.1
2		336.3 9.2	336.6 8.9	336.3 9.2
1		332.4 2.1	(334.47) 331.6 2.9	331.6 2.9

E. Side Louisiana St

W " " "

E. Side Mississippi St

W " " "

345.84
6.35
339.49
5.97
~~0~~ 345.46
11.53
333.93
0.54
~~0~~ 334.47
10.48
323.99
0.57
~~0~~ 324.56

Monroe Ave.

		N	C	S	
			(334.47)		
		326.36	326.6	326.88	
0	pg	8.11	7.9	7.59	pg
		323.99	323.2	322.0	
3	pg	10.48	11.3	12.5	
			~~0~~ (324.56)		
				318.4	
+23				6.2	
		319.6	317.6	317.0	
2		5.0	7.0	7.6	
		317.11			
+26	pg	7.45		315.1	
		317.2	315.6		
1		7.4	9.0	9.5	
		319.7	319.9	320.1	
0		4.9	4.7	4.5	
		~~0~~	(336.07)		
		325.4	325.3	324.92	
3		10.7	10.4	11.10	plug
		334.3	334.5	334.7	
2		1.8	1.6	1.4	
		~~0~~	(346.73)		
		344.1	(354.03) 345.4	345.6	
1		2.6	8.6	9.0	
		348.1	347.5	347.21	
0		5.9	6.5	6.82	
		347.7	347.5	347.8	
3		6.2	6.5	6.2	

E. Side Alabama St ~~0~~ 334.47
10.48
W " " " 323.99
0.57
Missin Ave ~~0~~ 324.56
0.18
324.38 TP
" " 11.69
~~0~~ 336.07
0.13
335.94 TP
E. Side Florida St 10.79
~~0~~ 346.78
1.17
345.56 TP
W " " " 8.47
~~0~~ 354.03
9.88
Plug SE Carolina & Monroe 344.15
4.15
~~0~~ 348.30
7.21
341.09 BM
Plug SE Carolina & Jackson
E. Side Georgia St Old Elev. 341.10 ✓
W " " "

Monroe Ave

Sta		N	C	S	
			⊙ (354.03)		
		346.4	347.3	346.6	
2		7.6	6.7	7.4	
		345.1	345.2	345.4	
1		8.9	8.8	8.6	
		344.5		344.1	
0		9.5		9.9	
98		345.55	(350.12) 345.8	344.8	
0		4.57	4.83	5.83	
		346.4	345.3	344.5	
1		8.7	4.8	5.6	
		345.2	344.0	344.1	
2		4.9	6.1	6.0	
		343.88	344.3	344.36	
3	pg	6.24	6.8	5.76	pg
99		344.47	345.0	345.27	
0		6.65	5.1	4.85	
		347.3	346.8	347.6	
1		2.8	3.3	2.5	
		348.4	(355.04) 348.1	347.9	
2		6.6	6.9	7.1	

Pky S.E. Monroe Carolina " 344.15
5.97
⊙ 350.12
1.73
348.39
6.65
⊙ 355.04

E. side Carolina St

W " " "

E. side North Ave
W " " "
} Corners probably changed N for S. ?

Monroe Ave

		N		S		
3		348.69 / 6.35	(355.04) 348.4 / 6.6	348.10 / 6.94	pkg	E. side Campus Ave
0		348.6 / 6.4	348.5 / 6.5	348.89 / 6.15	pkg	W " " "
1		349.9 / 5.1	349.9 / 5.1	349.4 / 6.6		
2		348.8 / 6.2	349.0 / 6.0	348.5 / 6.5		
3	pg	349.07 / 5.97	648.1 / 6.9	348.03 / 7.01	pg	E. side Cleveland Ave
80						
0		348.4 / 6.6	347.5 / 7.5	347.04 / 8.00	pg T.P.	W " " "
1		346.3 / 3.6	(349.88) 347.4 / 2.5	346.9 / 3.0		
2		346.9 / 3.0	345.7 / 4.2	345.6 / 4.3		
3	pg	345.36 / 4.52	345.1 / 4.8	345.93 / 4.95	pg	E side Maryland Ave
0		343.6 / 6.2	343.7 / 6.2	343.50 / 6.38	pg	W " " "
+55		340.9 / 9.0	Edge Canyon			
+60				333.9 / 16.0	Head of canyon	

Monroe Ave

		0 (349.88)			
			334.4	340.5	
1		Deep Canyon	15.5	9.4	
		333.2	338.8	341.1	
2		15.7	11.1	8.8	
		336.3	339.5	339.84	
3		13.6	10.4	10.04	plug
5.1		333.9	336.1	336.9	
0		16.0	13.8	13.0	

0 355.04
8.00
347.04
2.84
0 349.88

E Side Delaware St

falls off into Canyon

Monroe Ave

		0 (349.88)			
			334.4	340.5	
1		Deep Canyon	15.5	9.4	
		333.2	338.8	341.1	
2		15.7	11.1	8.8	
		336.3	339.5	339.84	
3		13.6	10.4	10.04	plug
5.5		333.9	336.1	336.9	
0		16.0	13.8	13.0	

0	355.04
	8.00
	347.04
	2.84
0	349.88

E side Delaware St

falls off into Canyon

North Avenue

		E	C	W	
		~~0~~	(349.50)		
0	pg	345.19 4.31	346.7 2.8	346.6 2.9	
1		345.1 4.4	346.5 3.0	345.9 3.6	
2		345.4 4.1	345.6 3.9	345.8 3.7	
3		345.4 4.1	345.3 4.2	345.5 4.0	
4		344.5 5.0	344.9 4.6	345.4 4.1	
5		344.1 5.4	344.3 5.2	344.8 4.7	
			(351.29)		
6		343.9 7.4	344.1 7.2	344.45 6.84	pg SW
8 0					
0	pg	344.34 6.95	344.5 6.8	345.25 6.04	pg
1		345.4 5.9	345.8 5.5	345.5 5.8	
2		346.7 4.6	347.4 3.9	346.7 4.6	

North from Jackson

N. Side Jackson

Plug S.E. Caroline & Jackson 341.10
8.40
~~0~~ 349.50
4.56
old stake 344.94
6.35
~~0~~ 351.29

S. Side Monroe.

N " "

North Avenue

		E	C	W	
3		349.2 2.1	(351.29) 348.8 2.9	348.7 2.6	
4		349.9 1.4	(358.41) 350.1 8.3	350.6 7.8	
5		351.2 7.2	351.7 6.7	351.0 7.4	
6	plug	352.10 6.31	352.3 6.1	352.69 5.72	plug
80' 0		352.0 6.4	352.0 6.4	352.4 6.0	
1		352.9 5.5	352.2 6.2	352.4 6.0	
2		352.8 5.6	352.2 6.2	352.8 5.6	
3		355.2 3.2 Knoll	354.4 4.0	354.3 4.1	
4		355.4 3.0	355.4 3.0	355.4 3.0	
5		556.0 5.0	(361.00) 355.6 5.4	355.6 5.4	
6	py	357.38 3.62	356.9 4.1	357.86 3.14	plug

~~0~~ 351.29
1.45
349.84
8.57
~~0~~ 358.41
2.25
356.16
4.84
~~0~~ 361.00
5.58
355.42

S. Side Madison Ave

N. " " "

Plug S W Carolina & Adams

Check ✓

S. Side Adams

Maryland Ave

		W	C	E
			(349.88)	347.7
0				7.2
				346.3
1				3.6
				343.0
2				6.9
				340.6
3				9.3
				342.5
4				7.4
				344.8
5				5.1
				345.4
6				4.5
		343.51	344.2	344.93
0	plug	6.37	5.7	4.95 plug
		342.7	343.6	344.1
1		7.2	6.3	5.8
		342.7	343.7	343.4
2		7.2	6.2	6.5
		342.9	343.8	343.9
3		7.0	6.1	6.0
		343.8	342.9	342.6
4		6.1	7.0	7.3
			(344.87)	
		340.8	341.9	343.1
5		4.1	3.0	1.8
		334.93	337.5	339.86
6	pg	9.94	7.4	5.01 pg
5		331.1	332.2	334.31
0		13.8	12.7	10.56 plug

S. from Madison

S. Side Monroe) Plug S.W. Monroe + Cleveland 347.04

2.84

0 349.88

6.78

Tr 343.10

1.77

0 344.87

N Side Monroe

N. Side Jackson

Cleveland Ave.

		E		W
0		340.6 10.4	(350.98) 339.0 12.0	338.0 13.0
1		342.7 8.3	341.4 9.6	339.4 11.6
2		343.8 7.2	342.8 8.2	341.7 9.3
3		345.0 6.0	343.2 7.8	341.9 9.1
4		345.7 5.3	344.0 7.0	342.4 8.6
5		345.5 5.5	345.0 6.0	344.1 6.9
6	SE pg	346.00 4.98	345.0 6.0	345.71 5.21 SW plug
0	NE pg	345 8.6 3.12	3,46,0 4.95	345.7 5.3
1		345.9 5.1	346 5 4.5	346.1 4.9
2		346 5 7.4	⊖(353.94) 346 4 7.4	346.3 7.6
3		346.5 7.4	347.5 6.4	347.0 6.9

N. from Van Buren

N. Side Van Buren

Plug N6. Campus Jackson 346 52

1.46

⊖ 350.98

3.70

347.28

6.66

⊖ 353.94

S. Side Jackson

N " "

Cleveland Ave

		E			
			(353.94)		
		346.9	346.9	347.0	
4		7.0	7.0	6.9	
		347.2	347.2	347.8	
5		6.7	6.7	6.1	
		348.07	348.4	347.09	
6	SE pg	5.87	5.5	6.85	pg SW
		349.11	348.3	348.5	
0	pg	4.83	5.6	5.4	
		348.6	348.2	348.4	
1		5.3	5.7	5.5	
			(355.49)		
		348.4	348.5	348.0	
2		7.1	7.0	7.5	
		349.2	348.9	349.0	
3		6.3	6.6	6.5	
		349.4	349.1	349.0	
4		6.1	6.4	6.5	
		350.1	349.5	349.7	
5		5.4	6.0	5.8	
		349.81	349.4	349.06	
6	SE pg	5.68	6.1	6.43	
80		349.75	349.1	349.0	
0	"	5.74	6.4	6.5	

	353.94
	5.42
S. Side Monroe Ave	348.52
	6.97
N " " "	355.49
	2.39
353.09	353.10 ✓

BM SE Campus & Madison check

S. Side Madison

N " "

for Cross-streets
See Bk 42 (old) p 20 +

Compass; from Van Buren, South. #

B.M.	1.52	285.74			284.22
T.P.	0.41	275.22	10.93		274.81
"	2.96	267.41	10.77		264.45
− 40				7.2	
0				7.0	
+ 50				7.5	
1				7.4	
+ 50				6.2	
2				5.2	
+ 50				5.1	
3				5.3	
+ 50				5.1	
4				5.1	
+ 50				5.1	
5				4.3	
+ 50				3.8	
6				4.7	
+ 30				7.0	
= 0 + 60				9.6	
Peg			11.56		255.85

spk tel pole N.E. cor Brooks and 4th

Center Walnut

N line "

284.22
1.52
285.74
10.93
274.81
0.41
275.22
10.77
264.45
2.96
267.41
11.56
255.85

341.10 SE 105

Feb. 17th 1902.

elev. top of stake driven on North st. in ground. 354.9

south of Adams.

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

$51.35

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	74.99	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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