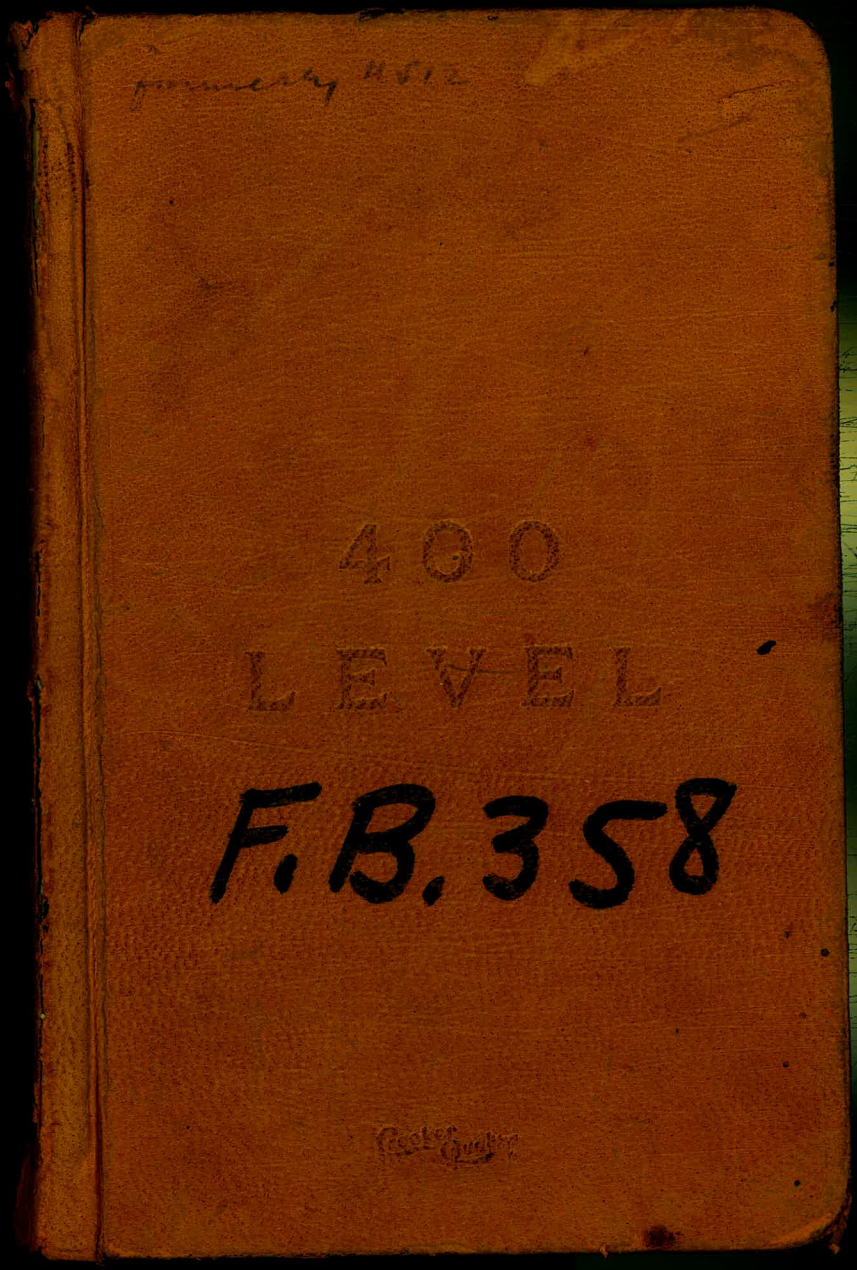
formerly H512
400
LEVEL
F.B.358

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

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

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TABLE FOR RUNNING ON SLOPES.

In the following table the first column shows the angle, the second the number of links to be added to a chain on the slopes, to make one chain, horizontal measurement.

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

Crocker Quality

LEVEL BOOK

No. 400

COMMUNI CONSENSU PRIMO

MANUFACTURED BY

A. S. Crocker Co.

SAN FRANCISCO
and
SACRAMENTO

Adams & Alabama SW RR sp 338.92

Texas & Elbaugh SW Monument 322.14

dim (a)
dim (b)
dim (c)
dim (d)
dim (e)
dim (f)
dim (g)
dim (h)
dim (i)
dim (j)
dim (k)
dim (l)
dim (m)
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dim (p)
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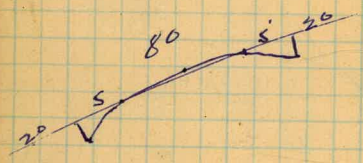


Clay L Downar Rogers 6-7-10

Re X Sec of Alabama St (80)

S Line of Adams Ave to N L of El Cajon

	20' Curbs + 5' 1/4		15 to 6		BM SW
	5.56	344.48		338.92	adams & Alabama
	S L of Adams ave				
WL			5.8	338.7	
20 bh			6.3	338.2	
5 y			6.1	338.4	
15 b			5.5	339.0	
y			5.8	338.7	
5 bh			5.9	338.6	
20 EL			4.8	339.7	
	25' S of Adams ave				
EL			4.7	339.8	
bh			5.1	339.4	
y			5.5	339.0	
b			5.6	338.9	
y			6.0	338.5	
bh			6.4	338.1	
WL			6.9	337.6	

		344.48		
	50'	S of	Adams ave	
WL			6.8	337.7
bb			6.4	338.1
4			6.2	338.3
b			5.4	339.1
4			5.7	338.8
bb			5.1	339.4
EL			4.8	339.7
	75'	S of	Adams ave	
EL			5.0	339.5
bb			5.3	339.2
4			6.1	338.4
b			5.7	338.8
4			6.2	338.3
bb			6.1	338.4
WL			7.0	337.5

		344.48		Alabama 2
	100'	S of	Adams ave	
WL			7.1	337.4
bb			6.3	338.2
4			6.4	338.1
b			6.1	338.1
4			6.3	338.2
bb			5.7	338.8
EL			5.3	339.2
	125'	S of	Adams ave	
EL			5.9	338.6
bb			6.2	338.3
4			6.7	337.8
b			6.5	338.0
4			7.3	337.2
bb			7.0	337.5
WL			7.2	337.3

150' S of Adams Ave

WL		6.9	337.6
bb		7.2	337.3
4		7.3	337.2
		7.7	336.8
6	+2'	6.9	337.6
4		7.2	337.3
bb		7.0	337.5
		6.6	337.9
EL	+5'	6.5	338.0

175' S of Adams Ave

EL		7.1	337.4
bb		7.4	337.1
4		7.9	336.6
		7.5	337.0
6	+3'	7.4	337.1
4		8.4	336.1
bb		8.0	336.5
WL		7.9	336.6

200' S of Adams Ave

WL		7.6	336.9
	+15'	8.0	336.5
bb		8.6	335.9
4		9.0	335.5
6		8.0	336.5
	+10'	8.2	336.3
4		8.7	335.8
bb		8.0	336.5
	+5'	7.6	336.9
EL		7.7	336.8

225' S of Adams Ave

EL		8.2	336.3
	+15'	8.3	
bb		8.7	335.8
	+3'	9.4	
4		9.2	335.3
	+5	8.5	
6		8.5	336.0
	+13'	9.5	3
4		9.1	335.4
	+16'	7.9	
bb		8.2	336.3

344.48

250' S of Adams ave

WL		9.9	334.6
bh +4		8.9	335.6
		8.6	
4 +1'		9.3	335.2
		10.0	
b		9.0	335.5
4		9.6	334.9
bh		9.0	335.5
EL		8.7	335.8
TP	1.85	9.09	335.39

337.24

275' S of Adams ave

EL		1.8	335.4
bh +3'		2.4	334.8
		2.5	
4 +4'		2.8	334.4
		2.4	
b		2.4	334.8
4		3.0	334.2
bh +10'		3.4	334.0
		3.3	
WL		3.0	334.2

337.24

300' S of Adams ave

WL +1'		3.2	334.0
		3.5	
bh		3.6	333.6
4		3.7	333.5
b +10		2.5	334.7
		2.8	
4 +2'		3.6	333.6
		2.8	
bh		2.7	334.5
EL		2.4	334.8

325' S of Adams ave

EL		2.8	334.4
M +2'		3.1	334.1
		3.3	
4 +5'		3.7	333.5
		3.3	
b		3.1	334.1
4		3.7	333.5
bh		3.0	334.2
WL		4.0	333.2

337.24

	350' S of Adams ave	
W2	4,5	332.7
bk	4,5	332.7
4	4,6	332.6
+2'	4,7	332.5
b	3,7	333.5
+10'	3,8	333.4
4	4,4	333.8
+2'	3,8	
bk	3,6	333.6
E2	3,3	333.9

	375' S of Adams ave	
E2	3,7	333.5
bk	4,0	333.2
+3'	4,1	
4	5,1	332.1
+15'	4,2	
b	4,1	333.1
+13'	5,0	
4	4,7	332.5
+4'	4,3	
bk	4,3	332.9
W2	5,1	332.1

337.24

	400' S of Adams	
W2	5,3	331.9
+16'	5,5	
bk	5,1	332.1
4	5,5	331.7
+2'	5,7	
b	4,8	332.4
+18'	5,0	
4	5,3	331.9
+1'	4,8	
bk	4,5	332.7
E2	4,2	333.0

	425' S of Adams ave	
E2	4,6	332.6
bk	5,0	332.2
+4'	5,2	
4	5,7	331.5
+5'	5,2	
b	5,3	331.9
+14'	6,2	
4	5,6	331.6
bk	5,5	331.7
W2	5,2	332.0

337.24

464' S = N ∠ of Madison (80)

WL		6.7	330.5
bh		6.8	330.4
y		6.8	330.4
b	+6'	6.3 6.0	331.2
y		6.3	330.9
bh		5.5	331.7
EL		5.1	332.1

(14) N bh of Madison

334.60

EL		2.7	331.9
bh		3.0	331.6
y		3.9	330.7
b		3.5	331.1
y		4.2	330.4
bh		4.2	330.4
WL		2.4	332.2

337.24

Alabama

6

(5') N 1/4 of Madison St

WL		5.0	332.2
bh		6.7	330.5
y		6.8	330.4
b		6.2	331.0
y		6.8	330.4
bh		6.2	331.0
EL		5.3	331.9

Center of Madison av

EL		5.9	331.3
bh		6.4	330.8
y		6.6	330.6
b		6.8	330.4
y		6.8	330.4
bh		6.9	330.3
WL		7.1	330.1

33724

S ¼ of Madison ave

WL	7.3	329.9
lb	7.3	329.9
4	7.2	330.0
b	6.4	330.8
4	5.5	331.7
lb	6.0	331.2
EL	6.5	330.7

S. lb of Madison ave

33460

EL	4.0	330.6
+12	4.2	330.4
lb	3.0	331.6
4	2.3	332.3
b	4.1	330.5
4	5.2	329.4
lb	5.3	329.3
+7	5.7	
WL	4.4	330.2

33724

Alabama

S line of Madison ave

WL	6.8	330.4
+8'	7.8	
lb	7.8	329.2
4	7.8	329.4
b	7.7	329.5
4	6.8	330.4
lb	7.1	330.1
EL	6.5	330.7

25' S of Madison ave

EL	6.3	330.9
+14'	5.5	331.7
lb	6.8	330.4
4	7.8	329.4
b	8.2	329.0
+9'	6.8	330.4
4	6.4	330.8
lb	6.0	331.2
WL	8.8	328.4

33724

	50'	S of	Madison	
WL			9.0	328.2
bk			8.9	328.3
4			8.7	328.5
b			8.2	329.0
4			7.4	330.8
bk			7.1	330.1
EL			6.5	330.7
	75'	S of	Madison Ave	
EL			7.7	329.5
bk			7.7	329.5
4			8.3	328.9
b			9.0	328.2
4			6.9	330.3
bk			6.5	330.7
WL			9.2	328.0

33724

Alabama

	100'	S of	Madison Ave	
WL			9.5	327.7
bk			9.8	327.4
4			9.2	328.2
b			7.9	329.3
4			8.7	328.5
bk			8.7	328.5
EL			6.8	330.4
TP	4.07	332.54	8.77	328.47
	125'	S of	Madisa	
EL			3.7	328.8
bk			4.4	328.1
4			4.6	327.9
b			4.2	328.3
4			4.8	327.7
bk			4.8	327.7
WL			5.2	327.3

33254

	150 S of Madison Av		
W2		5,5	327.0
sb		4,7	328.3
4		4,5	328.0
3		5,2	327.3
2		4,4	328.1
1		3,9	328.6
E2		4,0	328.5
	175 S of Madison Av		
E2		4,7	328.3
1		4,5	328.0
2		4,8	328.7
3		5,3	327.2
4		5,4	327.1
sb		5,6	326.9
W2		5,1	327.4

33254

	200 S of Madison Av		
W2		6,0	326.5
sb		5,7	326.8
4		5,3	327.2
3		5,3	327.2
2		5,1	327.4
1		5,0	327.5
E2		3,6	328.9
	225 S of Madison Av		
E2		4,3	328.2
sb		4,8	327.7
4		5,1	327.4
3		5,5	327.0
2		4,3	328.2
sb		4,6	327.9
W1		6,8	325.7

3254

250' S of Madison Av

WL	6.3	326.2
bk	6.1	326.4
4	5.7	326.8
b	5.7	326.8
4	4.7	327.8
bk	4.8	327.7
EL	4.6	327.9

275' S of Madison

EL	4.8	327.7
bk	4.8	327.7
4	5.5	327.0
b	6.1	326.4
4	6.2	326.3
bk	6.5	326.0
WL	5.0	327.5

3254

300' S of Madison Av

WL	6.8	325.7
bk	6.5	326.0
4	6.7	325.8
b	6.4	326.1
4	5.1	327.4
bk	5.3	327.2
EL	4.6	327.6

325' S of Madison Av

EL	5.2	327.3
bk	5.7	326.8
4	5.8	326.7
b	6.3	326.2
4	6.9	325.6
bk	6.9	325.6
WL	7.2	325.3

		332.54		
	350'	S of	Madison av	
WL			7.0	325.5
bh			6.7	325.8
y			6.3	325.2
b			6.0	326.5
y			5.6	326.9
bh			5.6	326.9
EL			5.4	327.1
	375'	S of	Madison av	
EL			5.3	327.2
bh			5.7	326.8
y			6.0	326.5
b			6.6	325.9
y			7.0	325.5
bh			7.2	325.3
WL			7.3	325.2

		332.54			Alabama
	400'	S of	Madison Ave		1
WL			7.2	325.3	
bh			6.8	325.7	
y			7.1	325.4	
b			7.0	325.5	
y			5.8	326.7	
bh			5.6	326.9	
EL			5.6	326.9	
Sin (a)	See Front of Book 4 33"	S = N L	Mission Drive on	EL (120')	
EL			6.0	326.5	
bh			6.5	326.0	
y			6.7	325.8	
b			7.1	325.4	
y			7.3	325.2	
bh			7.4	325.1	
WL			7.7	324.8	

863		33254			
	459.6' S on WL = Line (B) (See Plan Front Page)				
WL			7,8	324.7	
bh			5,9	326.6	
y			5,7	326.8	
b	= (N Line Mission Drive) 6,9 = Center of Alabama HS				
TP	5,30	330,76	7,08	325.46	
Line (b) (95,8)	433' S on E 486,35 on W } = N Line of Mission Drive (120)				
WL			6,0	324.8	
bh			5,6	325.2	
y			4,9	325.9	
b			5,2	325.6	
y			4,1	326.7	
bh			4,0	326.8	
EL			4,2	326.6	

		33076		
Line D	N bb of Mission Drive (120')			
EL			4,3	326.5
bh			4,3	326.5
y			4,6	326.2
b			5,1	325.7
y			5.8	325.0
b			5,8	325.0
WL			6,8	324.0
(Line E)	N 1/4 of Mission Drive			
WL			6,5	324.3
bh			6,0	324.7
y			5,8	325.0
b			4,8	326.0
y			4,6	226.2
bh			4,5	326.3
EL			4,2	326.6

33076

Sin (X) Center of Mission Drive

EL	3,6	327.2
bh	4,0	326.8
y	4,1	326.7
b	4,7	326.1
y	5,4	325.4
bh	5,4	325.4
WL	6,7	324.1

Sin (G) S 1/4 of Mission Drive

WL	7,6	323.2
bh	6,5	324.3
y	6,2	324.6
b	5,5	325.3
y	4,7	326.1
bh	4,6	326.2
EL	4,0	326.8

33076

Alabama

13

Sin (H) S bb of Mission Drive

EL	4,0	326.8
bh	4,6	326.2
y	4,9	225.9
b	5,4	325.4
y	6,3	324.5
bh	6,7	324.1
WL	7,6	323.2

Sin (J) S Line of Mission Drive

WL	8,0	322.8
bh	7,0	323.8
y	6,7	324.1
b	5,8	325.0
y	4,9	325.9
bh	4,8	326.0
EL	3,9	226.9

Sin (J) (36') 24' S of Missin Drive on E = } n Sin Munroe ave
600' S of Madison " E = }

EL	4,0	326.8
bb	4,8	326.0
y	5,2	325.6
(36') = S Sin Missin	5,5	

Sin (K) (57') n bb of Munroe St ave

EL	4,0	326.7
bb	4,9	325.8
y	5,4	325.3
b	6,0	324.7
y	6,7	
	6,9	
(57') = S Sin of Missin		

Sin (L) n 1/4 of Missin Drive

EL	3,9
bb	5,0
y	5,5
b	6,2
y	6,8
bb	7,0
~~bb~~ (68.8) = S L Missin	7,5

Center of Munroe ave

WL	8,2
bb	7,1
y	6,9
b	6,0
y	5,4
bb	5,1
EL	3,7

S 1/4 of Munroe ave

EL	4,1
bb	5,4
y	5,8
b	6,4
y	7,3
bb	7,6
WL	9,1

330.76

S Lin of Munroe ave

WL		9.2	
bh		7.6	
4		7.3	
L		6.4	
4		5.8	
bh		5.6	
EL		4.2	

S Lin of Munroe ave

EL		4.1	326.6
bh		6.0	324.7
4		6.2	324.5
L		6.8	323.9
4		7.3	323.4
bh		7.5	323.2
WL		8.9	322.8
TP	5.96	327.82	8.90	321.86

SW to munroe

327.82

25' S of Monroe ave

WL		6.7	321.1
bh		5.1	322.7
4		4.9	322.9
L		4.8	323.0
4		4.6	323.2
M		3.2	324.6
EL		1.4	326.4

50' S of Monroe ave

EL		1.9	325.9
bh		3.8	324.0
4		4.0	323.8
L		4.3	323.5
4		5.6	322.2
bh		5.8	322.0
+7'		6.8	
WL		7.6	320.2

32782

1	75' S of Monroe ave		
WL		6.9	320.9
+12		6.8	
bh		6.3	321.5
4		5.4	322.4
b		4.7	323.1
4		4.7	323.1
bh		4.3	323.5
EL		2.1	325.7
	100' S of Monroe ave		
EL		4.3	323.5
bh		5.4	322.4
4		5.4	322.4
b		5.5	322.3
4		6.2	321.6
bh		6.5	321.3
WL		6.9	320.9

32782

	125' S of Monroe ave		
WL		7.9	319.9
+6		7.0	
bh		6.3	321.5
4		6.3	321.5
b		5.6	322.2
4		5.5	322.3
bh		5.1	322.7
EL		4.3	323.5
	150' S of Monroe ave		
EL		4.0	323.8
bh		4.8	323.0
4		5.0	322.8
b		5.5	322.3
4		6.0	321.8
bh		6.5	321.3
+15		7.7	
WL		7.4	320.4

327.82

	175' S of Monroe		
WL		7.6	320.2
bk		6.2	321.6
4		6.1	321.7
b		5.6	321.2
4		5.7	322.1
bk		5.5	322.3
EL		4.2	323.6
	200 S of Monroe St		
EL		4.3	323.5
bk		6.0	321.8
4		6.2	321.6
b		6.8	321.0
4		7.3	320.5
bk		7.5	320.3
WL		7.5	320.3

327.82

	225' S of Monroe		
WL		9.2	318.6
+9'		8.6	
bk		7.0	320.8
4		6.4	321.4
b		6.5	321.3
+10'		~~6.5~~	
4		6.5	321.3
bk		6.0	321.8
EL		4.7	323.1
	250 S of Monroe		
EL		4.7	323.1
bk		6.2	321.6
4		6.8	321.0
+11'		7.0	320.8
b		6.6	321.2
4		6.2	321.6
bk		6.4	321.4
+15'		9.1	
WL		9.0	318.8
TP	5.5.5'	325.32	805' 319.77

325-32

275' S of Monroe ave

WL	6.6	318.7
bk	5.9	319.4
y	5.5	319.8
b	5.3	320.0
y	3.8	321.5
bk	3.5	321.8
EL	2.7	322.6

300 S of Monroe ave

EL	3.3	322.0
bk	3.8	321.5
y	4.4	320.9
b	5.7	319.6
y	6.2	319.1
bk	6.0	319.3
WL	7.4	317.9

325-32

325' S of Monroe ave

WL	7.2	318.1
bk	6.8	318.5
y	6.4	318.9
b	5.6	319.7
y	5.0	~~320.3~~
bk	5.0	320.3
EL	3.7	321.6

350 S of Monroe ave

EL	4.2	~~321.1~~
bk	6.3	319.0
y	6.3	319.0
b	6.0	319.3
y	5.7	319.6
bk	5.9	319.4
WL +3' +7'	6.1 7.4 8.0	317.3

		325.32		
	375'	S of	Monroe ave	
WL			81	317.2
bh			74	317.9
y			72	318.1
b			69	318.4
	+10'		65	
y			56	319.7
bl			46	320.7
EL			37	321.6
	400'	S of	Monroe ave	
EL			36	321.7
	+3'		47	
bh			62	319.1
y			66	318.7
b			60	319.3
y			76	317.7
WL bh			74	317.9
WL			80	317.3

		325.32		
	425'	S of	Monroe ave	
WL			80	317.3
bh			75	317.8
y			71	318.2
b			73	318.0
y			60	319.3
bh			59	319.4
	+15		31	
EL			38	321.5
	450'	S of	Monroe ave	
EL			37	321.6
bh			40	321.3
y			43	321.0
b			66	318.7
y			72	318.1
bh			75	317.8
WL			85	316.8

4.75' S of Monroe

WL	7.9	317.4
bk	7.3	318.0
y	7.0	318.3
b	6.3	319.0
y	5.5	319.8
bk	5.2	320.1
+10	5.0	
+15	3.8	
EL	3.7	321.6

5.00' S of Monroe an

EL	3.8	321.5
bk	5.3	320.0
y	5.6	319.7
b	6.5	318.8
y	7.0	318.3
bk	7.4	317.9
+10	6.6	
WL	6.6	318.7

5.25' S of Monroe an

WL	8.6	316.7
bk	7.9	317.4
y	7.6	317.7
b	7.0	318.3
y	6.1	319.2
bk	5.7	319.6
EL	3.6	321.7

5.50' S of Monroe an

EL	3.6	321.7
bk	6.2	319.1
y	6.3	319.0
b	5.8	319.05
y	7.3	318.0
bk	8.4	316.9
WL	8.7	316.6

WL		9.0	316.3
bk		8.5	316.8
4		8.4	316.9
6		7.9	317.4
4		5.5	319.8
bk		4.9	320.4
EL		3.6	321.7

600' S = N 2 of Mead Madison av (80)

EL		4.0	321.3
bk		6.0	319.3
4		6.0	319.3
6		7.2	318.1
4		8.3	317.0
bk		8.5	316.8
WL		9.3	316.0

325-32

N bk of Mead Madison av

WL		10.1	315.2
	46'	8.8	316.5
bk		8.4	316.9
4		8.4	316.9
6		7.6	317.7
4		6.5	318.8
bk		6.3	319.0
EL		4.7	320.6

N 1/4 of Mead Madison av

EL		4.8	320.5
bk		6.2	318.1
4		6.5	318.8
6		7.6	317.7
4		8.6	316.7
bk		8.7	316.6
	410'	8.9	316.4
WL		10.4	314.9

Center of ~~Madison~~ Mead av

WL			9,8	315.5
bb			8,7	316.6
y			7,7	317.6
b			7,4	317.9
y			7,2	318.1
bb			6,7	318.6
EL			5,2	319.1

S 1/4 of ~~Madison~~ Mead av

EL			5,0	320.3
bb			7,2	318.1
y			7,5	317.8
b			8,7	316.6
y			9,7	315.6
bb			9,7	315.6
WL			9,7	315.6

S bb of ~~Madison~~ Mead av

WL			9,6	315.7	
bb			10,0	315.3	
y			9,9	315.4	
b			8,8	316.5	
y			7,3	317.0	
bb			6,8	318.5	
+10'			6,4	318.9	
EL			4,8	320.5	

S Line of ~~Madison~~ Meade av

EL			5,2	320.1	
+10'			7,0	318.3	
bb			7,5	317.8	
y			8,0	317.3	
b			9,5	315.8	
y			10,2	315.1	
bb			10,2	315.1	
WL			10,9	314.4	
TP	5.16	319.64	10,84	314.48	SW to Madison

		319.64		
	25'	S of	Meade Madison ave	
WL			5,9	313.7
bl			3,9	315.7
y			3,5	316.1
l			3,8	315.8
	+10		3,3	316.3
y			2,5	317.1
bl			1,8	317.8
	+5'		0,8	
EL			+0,1	319.7
	50'	S of	Meade Madison ave	
EL			1,7	317.9
bl			2,8	316.8
y			2,4	316.2
	+10'		2,4	316.2
l			3,0	316.6
	+7'		~~4,3~~	~~315.3~~
y			4,8	314.8
bl			5,0	314.6
WL			6,1	315.5

		319.64		
	75'	S of	Meade Madison ave	
WL			6,3	313.3
	+11'		4,6	
bl			4,9	314.7
y			5,0	314.6
l			5,0	314.6
y			3,8	315.8
bl			3,0	316.6
EL			1,8	317.8
	100'	S of	Meade ave	
EL			2,2	317.4
bl			1,8	317.6
y			2,4	317.2
l			5,1	314.5
y			6,5	313.1
bl			6,7	312.9
WL			7,0	312.6

		319.64		
	125'	S of	Meade Madison	
WL			6.2	313.4
+10'			6.2	313.4
bh			7.3	312.3
y			6.6	313.0
+5'			5.5	
b			4.6	315.0
y			4.2	315.4
bh			3.8	315.8
EL			2.6	317.0
	150'	S of	Meade Madison ave	
EL			2.6	317.0
+15'			4.5	
bh			4.5	315.1
y			4.5	315.1
b			5.5	314.1
y			6.9	312.7
bh			7.0	312.6
WL			7.0	312.6

		319.64		
	175'	S of	Meade Madison	
WL			7.4	312.2
+10'			7.1	
bh			7.8	311.8
y			7.9	311.7
+8'			6.3	313.3
b			6.4	313.2
y			5.8	313.8
bh			5.3	314.3
+10'			3.7	316.2
EL			2.3	317.3
	200'	S of	Meade Madison	
EL			3.8	315.8
+15'			5.6	314.0
bh			6.0	313.6
y			6.0	313.6
b			6.1	313.5
y			7.8	311.8
bh			8.1	311.7
WL			8.7	310.9

319.64

	225'	S of	Meadison ave	
WL			9,0	310.6
bl			8,3	311.3
y			8,1	311.5
b			7,2	312.4
y			6,5	313.1
bl			6,6	313.0
+11'			5,0	
EL			4,3	315.3
	250'	S of	Meadison	
EL			4,9	314.7
bl			6,7	312.9
y			7,2	312.4
b			7,2	312.4
+11'			7,3	
y			8,4	311.2
bl			8,7	310.9
WL			9,5	310.1

319.64

Alabama

	300'	S of	Meadison ave	
WL			10,8	308.8
bl			9,1	310.5
y			9,0	310.6
+10'			8,1	311.5
b			7,5	312.1
+10'			6,5	
y			6,7	313.4
bl			6,2	313.4
+11'			6,0	313.6
EL			4,4	315.2
	325'	S of	Meadison ave	
EL			6,2	313.4
bl			5,7	313.9
y			5,8	313.8
b			7,4	312.2
y			9,3	310.3
bl			9,4	310.2
WL			10,0	309.6

	350'	S of	Meade Madison	ave
WL			10.4	309.2
bl			9.2	310.4
y			9.3	310.3
b			8.5	311.1
y			8.1	311.5
bl			7.9	311.7
EL			5.9	313.7

	375'	S of	Meade	ave
EL			6.7	312.9
bl +10'			6.8 6.0	313.6
y			6.1	313.5
b			8.5	311.1
y			9.7	310.9
bl			9.7	310.9
WL			10.6	309.0

	401'	S of	Meade Madison	ave
WL			10.7	309.9
bl			8.8	310.8
y			8.7	310.9
b +5'			10.0 8.7	309.6
y			8.5	311.1
bl +10'			8.5 8.1	311.1
EL			6.4	313.2

	332'	314.7	87.9	310.85

	425'	S of	Meade	ave
EL +10'			1.3 2.2	312.9 312.0
bl			3.4	310.8
y			3.7	310.5
b			4.5	309.7
y			5.7	308.5
bl			6.2	308.0
WL			6.5	307.7

314.17

450' S of Madison Ave

WL +10'	6.4	307.8
	6.7	
bb	5.7	309.0
y	5.7	308.5
b	4.7	309.5
y	4.7	310.0
bb +15'	4.7	310.0
	4.7	310.0
EL	3.7	311.2

475' S of Madison Ave

EL +11'	3.3	310.9
	3.3	310.9
bb	4.6	309.6
y	5.3	308.9
b	6.4	307.8
y	6.7	308.0
bb +10'	6.3	307.9
	7.3	306.9
WL	7.0	307.2

314.17

500' S of Madison

WL +8'	8.0	306.2
	7.0	307.2
bb	6.6	307.6
y	6.4	307.8
b	6.0	308.2
y	6.0	308.2
bb +10'	5.4	308.8
	4.7	310.0
EL	3.6	310.6

575' S of Madison Ave

EL	5.4	308.8
bb	5.1	309.1
y	5.7	309.0
	6.5	307.2
b +15'	6.5	307.2
	6.7	
y	6.7	307.5
bb	7.1	307.1
WL	8.7	306.0

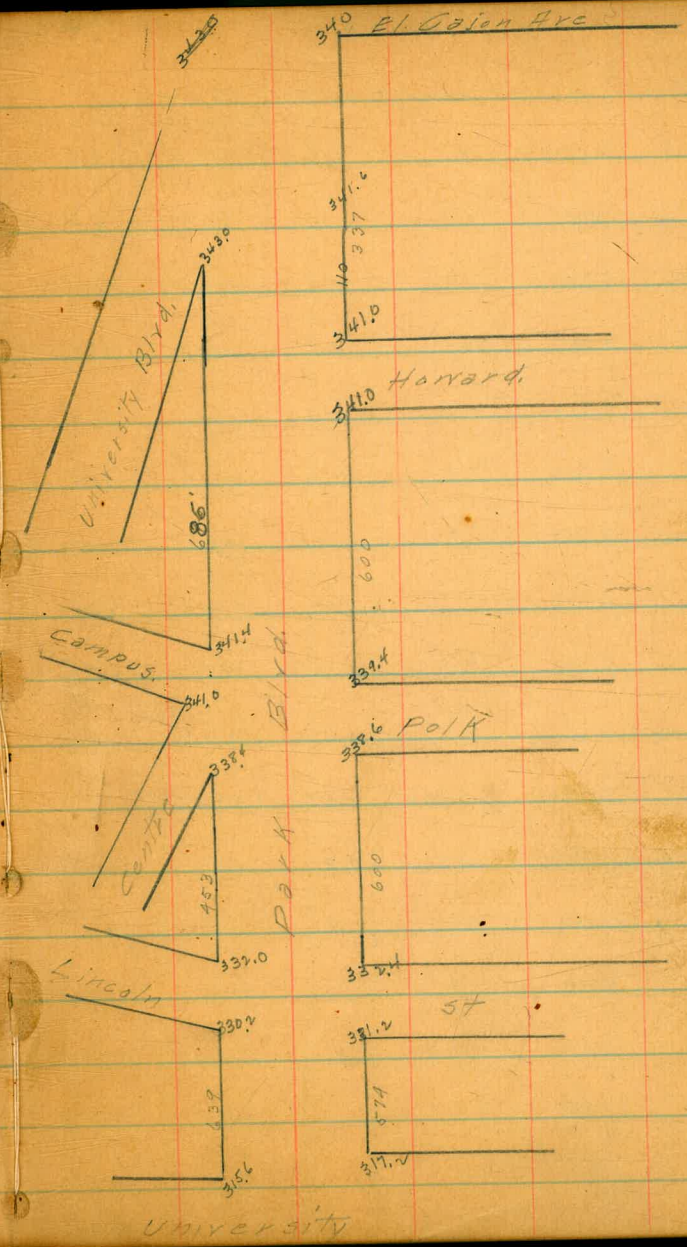
		314.17		
	550'	S of	Meade Madison av	
WL			8,7	305.5
bl			7,0	307.2
y			6,8	307.4
b			7,5	306.7
+5'		v	7,2	307.0
y			5,5	308.7
bl			5,5	308.7
+13'			6,4	307.8
EL			4,5	309.7
	575'	S of	Meade Madison av	
EL			6,3	307.9
bl			6,3	307.9
y			6,4	307.8
b			7,1	307.1
y			9,0	305.2
bl			9,3	304.9
WL			8,6	305.6

		314.17		
	600'	S = N L of El Cajon av (125)		
WL			9,9	304.3
bl			8,6	305.6
y			8,6	305.6
b			8,0	306.2
y			7,0	307.2
bl			7,2	307.2
EL			5,6	309.6
	600' S = El Cajon			
EL			6,3	307.9
bl			7,2	307.0
y			7,3	306.9
b			8,6	305.6
y			9,6	304.6
bl			9,1	305.1
WL			8,7	305.4

Levels on Park Blvd University to El Cajon is in 6/9/10 Dunkle
Elevations taken in center of side walk except where curb Shaw
Measurements taken on property line
B.M. R.R. Spk N.W. Park & University 315.91 Evans
B.M. 8.88 324.79

0+0 = N.L. University on W.L. Park Blvd.

		Ground Elev	Curb Elev
0+0	9.0	315.8	315.60
+5 N	10.6	314.2	315.71
+25 N	10.2	314.6	316.17
+50	10.3	314.5	316.74
+75	9.9	314.9	317.31
1+0	9.3	315.5	317.88
1+25	8.7	316.1	318.45
1+50	8.0	316.8	319.03
1+75	7.4	317.4	319.60
2+0	6.6	318.2	320.17
2+25	5.5	319.3	320.74
2+50	5.1	319.7	321.31
2+75	4.3	320.5	321.88
3+0	3.4	321.4	322.45
3+25	3.1	321.7	323.02
3+50	2.6	322.2	323.59
3+75	2.0	322.8	324.16



324.79

0+0 = N.L. University on E.L. Park Blvd.

		Ground Elev.	Curb Elev.
0+0		7.2	317.6	317.20
0+01 N on E.L.		6.0	318.8	317.20
0+25 " " "		5.4	319.4	317.81
0+50		4.5	320.3	318.42
0+75		4.0	320.8	319.03
1+0		3.7	321.1	319.64
1+25		2.6	322.2	320.25
1+50		1.8	323.0	320.86
1+75 N		0.9	323.9	321.47
2+0 "		0.5	324.3	322.08
T.P.	8.10	332.58	0.31	324.48	
2+25		7.9	324.7	322.69
2+50		7.4	325.2	323.30
2+75		6.6	326.0	323.91
3+0		6.4	326.2	324.52
3+25		6.1	326.5	325.13
3+50		5.8	326.8	325.74

332.58

3+75	5.6	327.0	326.35
4+0	5.2	327.4	326.96
4+25	5.0	327.6	327.57
4+50	4.4	328.2	328.18
4+75	4.2	328.4	328.79
5+0	3.7	328.9	329.40
5+25	3.1	329.5	330.01
5+50	2.7	329.9	330.62
5+74 = S.L. Lincoln on E.	1.9	330.7	331.20
N. of Univ 2+0 on N.L.	9.1	323.5	324.74
4+25	8.6	324.0	325.31
4+50	8.0	324.6	325.88
4+75	7.1	325.5	326.45
5+0	6.1	326.5	327.02
5+25	5.9	326.7	327.59
5+50	5.0	327.6	328.16

332.58

5+75	4.3	328.3	328.73
6+0	3.7	328.9	329.30
6+25	3.1	329.5	329.88
6+39 = S.L. Lincoln on W.L.	2.8	329.8	330.2
T.P. 8.38	340.68	0.28	332.30

Note – cement curb in from N.L. Lincoln North for 120' on E & from N.L. Lincoln N for 81.5' on W.

0+0 = N.L. Lincoln on E.L.	8.4	332.3	332.40
0+25 N	8.2	332.5	332.66
0+50	7.9	332.8	332.92
0+75	7.7	333.0	333.17
1+0	7.4	333.3	333.43
1+25	6.8	333.9	333.69
1+50	6.6	334.1	333.95
1+75	6.4	334.3	334.21
2+0	6.2	334.5	334.46
2+25	6.1	334.6	334.72
2+50	5.8	334.9	334.98

340.68

2+75	5.7	335.0	335.24
3+0	5.3	335.4	335.50
3+25	4.9	335.8	335.75
3+50	4.6	336.1	336.01
75	4.4	336.3	336.27
4+0	4.0	336.4	336.53
25	4.2	336.5	336.79
50	4.0	336.7	337.04
75	3.7	337.0	337.30
5+0	3.6	337.1	337.56
25	3.5	337.2	337.82
50	3.3	337.4	338.08
75	2.8	337.9	338.33
6+0 = S.L. S/R on E.L.	2.5	338.2	338.60

0+0 = N.L. Lincoln on W.L.	8.6	332.1	332.0
0+25 N	8.3	332.4	332.35
0+50	7.9	332.8	332.71

340.68

0+81.5		7.4	333.3	333.15
1+00		6.5	334.2	333.41
1+25		6.1	334.6	333.77
50		5.7	335.0	334.12
75		5.3	335.4	334.47
2+00		5.1	335.6	334.82
25		4.9	335.8	335.18
50		4.9	335.8	335.53
75		4.7	336.0	335.88
3		4.5	336.2	336.24
25		4.2	336.5	336.59
50		3.8	336.9	336.94
75		3.5	337.2	337.30
4+00		3.2	337.5	337.65
25		2.7	338.0	338.00
4+53 = E.L. Centre St		2.2	338.5	338.40
T.P.	7.70	348.07	0.31	340.37

348.07

0+00 = N.L. Campus Cres.		6.0	342.1	341.40
0+25 N		5.8	342.3	341.46
50		5.7	342.4	341.51
75		5.3	342.8	341.57
1+00		4.9	343.2	341.63
25		4.9	343.2	341.69
50		5.0	343.1	341.74
75		5.0	343.1	341.80
2+00		5.3	342.8	341.86
25		5.0	343.1	341.92
50		4.9	343.2	341.98
75		5.0	343.1	342.03
3+00		5.3	342.8	342.09
25		5.3	342.8	342.15
50		5.3	342.8	342.20
75		5.5	342.6	342.26
4+00		5.5	342.6	342.32
25		5.5	342.6	342.38

348.07

4+50	5.5	342.6	342.43
75	5.6	342.5	342.49
5+00 N on W.L. Park	5.5	342.6	342.55
5+00=W.L. Park on E.L. Park,	8.8	339.3	339.40
25 N on E.L.	8.5	339.6	339.47
50 " "	8.1	340.0	339.53
75	8.0	340.1	339.60
1+00	8.0	340.1	339.67
25	7.9	340.2	339.73
50	7.9	340.2	339.80
75	7.7	340.4	339.87
2+00	7.6	340.5	339.94
25	7.4	340.7	340.00
50	7.3	340.8	340.07
75	7.1	341.0	340.14
3+00	7.2	340.9	340.20
3+25	7.1	341.0	340.27

348.07

3+50	7.1	341.0	340.34
75	7.2	340.9	340.40
4+00	7.4	340.7	340.47
25	7.6	340.5	340.54
50	7.8	340.3	340.61
75	7.9	340.2	340.67
5+00	8.0	340.1	340.74
25	8.1	340.0	340.81
50	8.4	339.7	340.87
75	8.5	339.6	340.94
6+00=S.L. Howard on E.L.	8.7	339.4	341.0
T.P. 5.29 347.83	5.53	342.54	

NOTE — Cement curb on W.L. Park from 5+86 to E.L. Univ Blvd.

5+25 on W.L. Park Blvd,	5.5	342.3	342.61
5+50	5.6	342.2	342.67
5+75	5.6	342.2	342.72
5+86	5.1	342.7	342.74
6+25	5.0	342.8	342.84
6+50	5.0	342.8	342.89
6+75	4.9	342.9	342.95
Univ Blvd,			
6+95 N of Campus on W.L.=E.L.	4.9	342.9	343.00

		Grade	Curb
347.83			
0+00 = N.L. Howard on E.L. Fairfield	9.0	338.8	341.00
25 N on E.L.	8.6	339.2	341.14
50 " " " "	8.4	339.4	341.27
75	8.6	339.2	341.41
1+00	8.6	339.2	341.54
1+25	8.2	339.6	341.49
50	7.9	339.8	341.32
75	8.2	339.6	341.14
2+00	8.0	339.8	340.96
25	7.6	340.2	340.79
50	7.2	340.6	340.61
75	7.3	340.5	340.44
3+00	7.3	340.5	340.26
3+37 = S.L. El Cajon on E.L.	7.3	340.5	340.00

X-section of Hamilton St Continued from Book 514 Page 80

377.61 H.I

2+50 N of Meade

W	6.2	371.4
crb	4.0	373.6
1/4	4.4	373.2
M	5.7	371.9
1/4	5.2	372.4
crb	4.6	373.0
E	4.6	373.0

2+75 N

E	4.6	373.0
crb	2.9	374.7
1/4	3.5	374.1
M	5.8	371.8
1/4	6.2	371.4
crb	6.5	371.1
W	7.1	370.5

3+00

W	6.1	371.5
crb	5.2	372.4
1/4	5.3	372.3
M	3.5	374.1
1/4	3.5	374.1
crb	4.4	373.2
E	4.4	373.2

3+25

E	3.6	374.0
crb	4.9	372.7
1/4	4.7	372.9
M	4.3	373.3
1/4	5.0	372.6
crb	4.8	372.8
W	4.3	373.3

377.6

3+50

W	6.1	371.5
Crk	5.9	371.7
1/4	5.2	372.4
M	4.7	372.9
1/4	4.7	372.9
Crk	4.6	373.0
E	3.3	374.3

3+75

E	4.4	373.2
Crk	4.9	372.7
1/4	4.1	373.5
M	2.9	374.7
1/4	3.9	373.7
Crk	5.1	372.5
W	6.2	371.4

4+0

W	6.0	371.6
Crk	5.2	372.4
1/4	5.0	372.4
M	4.9	372.7
1/4	4.8	372.8
Crk	5.0	372.6
E	4.7	373.0

4+25

E	3.3	374.3
Crk	2.7	373.9
1/4	2.6	375.0
M	4.7	372.9
1/4	3.5	373.8
Crk	3.6	374.0
W	4.7	372.9

		377.61		
		4+50		
W			5.8	371.8
Crk			5.0	372.6
1/4			5.2	372.4
M			4.9	372.7
1/4			4.4	373.2
Crk			4.8	372.8
E			4.7	372.9
		4+75		
E			4.0	373.6
Crk			2.7	374.9
1/4			2.7	374.9
M			4.8	372.8
1/4			4.5	373.1
Crk			4.2	373.4
W			3.9	373.7
T.P.	6.50	380.19	3.92	373.69

		380.20		6/10/10 Dunkle Shaffer Evans
		5+0		
W			6.9	373.3
Crk			6.9	373.3
1/4			7.0	373.2
M			6.7	373.5
1/4			5.8	374.4
Crk			6.2	374.0
E			6.5	373.7
		5+25		
E			5.3	374.9
Crk			4.5	375.7
1/4			5.5	374.7
M			7.2	373.0
1/4			7.5	372.7
Crk			7.5	372.7
W			7.0	373.2

380.19

5+50

W	5.9	374.3
Crk	5.5	274.7
¼	5.9	374.8
M	6.5	373.7
¼	6.0	374.2
Crk	6.1	374.1
E	5.7	374.5

5+75

E	5.3	374.9
Crk	5.8	374.4
¼	6.1	374.1
M	5.8	374.4
¼	6.2	374.0
Crk	6.5	373.7
W	7.1	373.1

6+0 = 3.L. Montoc 80'

W	5.9	374.3
Crk	6.5	343.7
¼	5.5	374.7
M	5.2	375.0
¼	5.6	374.6
Crk	5.2	375.0
E	3.7	376.5

6

5. Crk

F	5.2	375.0
Crk	5.4	374.6
¼	5.6	374.6
M	5.8	374.8
¼	5.6	374.6
Crk	6.1	374.1
W	4.7	375.5

380.19

S ¼

W	4.7	375.5
Crk	5.6	374.6
¼	5.5	374.7
M	5.8	374.4
¼	5.6	374.6
Crk	5.4	374.8
E	5.1	375.1

Center

E	4.3	375.9
Crk	4.6	375.6
¼	4.9	375.7
M	4.8	375.8
¼	4.5	375.7
Crk	4.5	375.7
W	6.0	374.2

N ¼

W	6.0	374.2
Crk	5.8	374.8
¼	5.5	374.7
M	3.6	376.8
¼	4.5	375.7
Crk	4.7	375.5
E	4.9	375.3

N. Crk

E	5.1	375.1
Crk	4.7	375.5
¼	4.6	375.6
M	4.0	376.2
¼	5.6	375.6
Crk	5.6	375.6
W	5.9	375.3

380.19

N. L. Monroe St

W	6.0	374.2
Curb	4.2	376.0
"	4.4	375.8
M	4.6	375.6
"	4.5	375.7
Curb	4.6	375.6
E	4.1	376.1

0+25 N

E	4.0	376.2
Curb	4.5	375.7
"	4.3	375.9
M	4.7	375.5
"	3.4	376.8
Curb	3.0	377.2
W	5.7	374.5

0+50

W	4.4	375.8
Curb	5.4	374.8
"	5.4	374.8
M	4.3	375.9
"	4.4	375.8
Curb	4.4	375.8
E	4.0	376.2

0+75

E	3.8	376.4
Curb	4.4	375.8
"	4.3	375.9
M	4.7	375.5
"	4.5	375.7
Curb	5.3	374.9
W	5.4	374.8

380.19

1400

W	5.6	374.6
Crk	4.2	376.0
½	4.9	375.3
M	4.4	375.8
¼	4.2	376.0
Crk	4.3	375.9
E	3.8	376.4

1425

E	3.6	376.6
Crk	4.1	376.1
¼	3.7	376.5
M	4.1	376.1
¼	3.6	376.6
Crk	3.5	376.7
W	5.4	374.8

1450

W	5.3	374.9
Crk	2.4	377.8
½	2.7	377.5
M	3.6	376.6
¼	3.5	376.7
Crk	3.8	376.4
E	3.3	376.9

1475

E	3.0	377.2
Crk	3.6	376.6
¼	3.5	376.7
M	4.0	376.2
½	4.5	375.7
Crk	4.6	375.6
W	3.0	377.2

380.19

2+00

W		3.7	376.5
Curb		3.4	376.8
¼		3.2	377.0
M		3.1	377.1
¼		3.5	376.7
Curb		3.6	376.6
E		2.8	377.4

2+25

E		2.7	377.5
Curb		3.4	376.8
¼		3.2	377.0
M		3.2	377.0
¼		3.3	376.9
Curb		3.3	376.9
W		3.6	376.6

2+50

W		3.5	376.7
Curb		3.4	376.8
¼		3.3	376.9
M		3.3	376.9
¼		2.9	377.3
Curb		2.9	377.3
E		2.6	377.6

2+75

E		2.6	377.6
Curb		2.8	377.4
¼		2.7	377.5
M		2.4	377.8
¼		1.5	378.7
Curb		2.1	378.1
W		3.1	376.6
T.P.	6.07	382.74	3.52	376.67

382.74

3+00

W	6.5	376.2
Crb	6.0	376.7
1/4	5.8	376.9
M	5.5	377.2
1/4	5.2	377.5
Crb	5.3	377.4
E	4.9	377.8

3+25

E	5.0	377.7
Crb	5.1	377.6
1/4	5.3	377.4
M	5.6	377.1
1/4	4.4	378.3
Crb	4.2	378.5
W	6.2	376.5

3+50

W	5.0	377.7
Crb	5.8	376.9
1/4	5.8	376.9
M	5.4	377.3
1/4	5.2	377.5
Crb	5.1	377.6
E	5.0	377.7

3+75

E	5.0	377.7
Crb	5.2	377.5
1/4	5.0	377.7
M	4.7	378.0
1/4	4.9	377.8
Crb	5.2	376.8
W	6.1	376.6

382.74

	4+00		
W		5.7	377.0
Crk		5.1	377.6
1/4		5.6	377.1
M		5.1	377.6
1/4		5.4	377.3
Crk		5.5	377.2
E		5.0	377.7
	4+25		
E		5.1	377.6
Crk		5.5	377.2
1/4		5.3	377.4
M		4.7	378.0
1/4		5.6	377.1
Crk		5.1	377.6
W		5.7	377.0

	4+50		
W		5.3	377.4
Crk		4.7	378.0
1/4		5.5	377.2
M		5.8	376.9
1/4		5.2	377.5
Crk		5.5	377.2
E		5.0	377.7
	4+75		
E		4.7	378.0
Crk		5.5	377.2
1/4		5.3	377.4
M		5.5	377.2
1/4		5.9	376.8
Crk		6.1	376.6
W		6.1	376.6

382.74

5+00

W	5.0	377.7
Crk	4.8	377.9
1/4	5.7	377.0
M	5.4	377.3
1/4	5.3	377.4
Crk	5.4	377.3
E	4.7	378.0

5+25

E	4.5	378.2
Crk	5.3	377.4
1/4	5.1	377.6
M	5.5	377.2
1/4	3.9	378.8
Crk	3.7	379.0
W	6.6	376.1

5+50

W	6.0	376.7
Crk	4.6	378.1
1/4	4.9	3778
M	5.3	377.4
1/4	4.8	377.9
Crk	5.1	377.6
E	4.5	378.2

5+75

E	4.3	378.4
Crk	5.0	377.7
1/4	4.6	378.1
M	5.0	377.7
1/4	5.6	377.1
Crk	5.9	376.8
W	6.4	376.3

6+0 = S.L. Madison 80'

W	3.6	379.1
Curb	5.4	377.3
¼	5.3	377.4
M	4.5	378.2
¼	4.5	378.2
Curb	4.7	378.0
E	4.1	378.6

S. Curb

E	4.0	378.6
Curb	4.8	377.9
¼	4.6	378.1
M	4.4	378.3
¼	5.4	377.3
Curb	5.2	377.5
W	3.5	379.2

S ¼

W	4.5	378.2
Curb	5.2	377.5
¼	4.7	378.0
M	4.7	378.0
¼	4.6	378.1
Curb	4.7	378.1
E	4.8	377.9

Center

E	3.7	379.0
Curb	4.0	378.7
¼	4.1	378.6
M	4.4	378.3
¼	4.6	378.1
Curb	4.7	378.0
W	4.8	377.9

382.14

N 1/4

W	5.0	377.7
Crk	3.5	379.2
1/4	4.5	378.2
M	4.1	378.6
1/4	4.3	378.4
Crk	4.4	378.3
E	3.9	378.8

N. Crk

E	4.1	378.6
Crk	4.3	378.4
1/4	4.2	378.5
M	4.0	378.7
1/4	4.1	378.6
Crk	2.5	379.9
W	4.8	377.9

N.L. Madison

W	4.6	378.1
Crk	4.2	378.5
1/4	4.5	378.2
M	3.6	379.1
1/4	4.1	378.6
Crk	3.6	379.1
E	4.1	378.6

0+25 N

E	3.4	378.2
Crk	3.8	378.9
1/4	3.8	378.9
M	3.3	379.4
1/4	4.2	378.5
Crk	4.8	377.9
W	4.8	377.9

		382.74		
		0+50		
W			4.8	377.9
Crk.			4.2	378.5
1/4			4.2	378.5
M			3.2	379.5
1/4			3.8	378.9
Crk			4.1	378.6
E			3.6	379.1
		0+75		
E			3.3	379.4
Crk			3.7	379.0
1/4			3.4	379.3
M			3.1	379.6
1/4			3.8	378.9
Crk			2.9	379.8
W			2.9	379.8
T.P.	5.95	386.11	2.61	380.13

		386.11		
		1+00		
W			6.8	379.3
Crk			7.0	379.1
1/4			7.2	378.3
M			6.4	379.7
1/4			7.0	379.1
Crk			6.6	379.5
E			6.7	379.4
		1+25		
E			5.8	380.3
Crk			6.8	379.3
1/4			6.9	379.2
M			6.2	379.9
1/4			6.9	379.2
Crk			6.8	379.3
W			6.9	379.2

386.11

1+50

W	6.7	379.4
Crk	6.5	379.6
1/4	6.7	379.4
M	6.0	380.1
1/4	6.1	380.0
Crk	5.8	380.3
E	6.6	379.5

1+75

E	6.2	379.9
Crk	5.3	380.8
1/4	6.1	380.0
M	5.7	380.4
1/4	6.4	379.7
Crk	6.3	379.8
W	6.5	379.6

2+0

W	6.5	379.6
Crk	6.3	379.8
1/4	6.4	379.7
M	5.5	380.6
1/4	5.9	380.2
Crk	4.7	381.4
E	6.2	379.9

2+25

E	5.3	380.8
Crk	5.7	380.4
1/4	6.0	380.1
M	5.8	380.8
1/4	6.1	380.0
Crk	5.9	380.2
W	6.3	379.8

3861 1

2+50

W	5.9	380.2
Crk	5.8	380.3
1/4	5.8	380.3
M	5.3	380 8
1/4	5.7	380.4
Crk	5.4	380.7
E	5.2	380.9

2+75

E	5.1	381.0
Crk	5.5	380.6
1/4	5.4	380.7
M	5.1	381.0
1/4	5.6	380.5
Crk	5.5	380.6
W	5.7	380.4

3+0

W	5.5	380.6
Crk	5.1	381.0
1/4	5.6	380.5
M	4.9	381.2
1/4	5.7	380.4
Crk	4.9	381.2
E	5.5	380.6

3+25

E	3.7	382.5
Crk	3.9	382.2
1/4	4.8	381.3
M	4.8	381.3
1/4	5.3	380 8
Crk	5.2	380.9
W	5.3	380.8

386.11

3+50

W	5.1	381.0
Cole	4.8	381.3
1/4	5.1	381.0
M	4.6	381.5
1/4	4.9	381.2
Cole	4.9	381.2
E	5.0	381.0

3+75

E	4.5	381.6
Cole	3.3	382.8
1/4	4.7	381.4
M	4.4	381.7
1/4	4.8	381.3
Cole	4.6	381.5
W	4.7	381.4

4+0

W	4.6	381.5
Cole	4.5	381.6
1/4	4.6	381.5
M	4.3	381.8
1/4	4.5	381.6
Cole	4.5	381.6
E	2.6	383.5

4+25

E	3.7	382.4
Cole	3.8	382.3
1/4	4.6	381.5
M	4.2	381.9
1/4	4.7	381.4
Cole	4.3	381.8
W	4.4	381.7

386.11

4450

W	4.5	381.6
Crk	4.4	381.7
"4	5.1	381.0
M	4.8	381.3
"4	4.6	381.5
Crk	3.3	382.8
E	4.3	381.8

4475

E	2.3	3838
Crk	4.1	382.0
"4	4.4	381.7
M	4.8	381.6
"4	5.2	380.9
Crk	4.8	381.3
W	5.1	381.0

5400

W	4.8	381.3
Crk	5.1	381.0
"4	5.1	381.0
M	5.0	381.1
"4	4.8	381.3
Crk	4.6	381.5
E	3.8	382.3

5425

E	3.8	382.3
Crk	4.9	381.2
"4	5.1	381.0
M	5.6	380.5
"4	5.7	380.4
Crk	5.4	380.7
W	4.9	381.2

356.11

5+50

W	5.3	380.8
crk	5.9	380.2
"/4	5.7	3802
M	5.6	380.5
"/4	5.5	380.6
crk	5.6	380.5
+15	4.4	381.7
E	2.6	383.5

5+75

E	2.6	383.5
+5	4.4	381.7
crk	5.2	380.9
"/4	5.4	380.7
M	5.4	380.9
"/4	5.5	380.6
crk	5.7	380.4
W	4.8	381.3

6+00 = S.L. Adams Graded

W	5.8	380.8
crk	6.4	379.7
"/4	6.3	379.8
M	5.8	380.3
"/4	5.8	380.3
crk	5.9	380.2
+15	5.5	380.6
E	3.2	382.9

T.P. 7.80 388.75 5.76 380.95

N.L. Adams

E	5.1	383.6
crk	7.5	381.2
"/4	7.8	380.9
M	8.2	380.5
"/4	8.3	380.4
crk	8.1	380.6
W	5.9	382.8

388.75

0+25 N

W	4.8	388.9
Crk	7.6	381.1
"9	7.7	381.0
M	7.2	381.5
"9	7.1	381.6
Crk	6.9	381.8
E	5.2	383.5

0+50

E	5.1	383.6
Crk	6.9	381.8
"9	7.0	381.7
M	6.7	382.0
"9	7.3	381.4
Crk	7.4	381.3
W	5.1	383.6

0+75

W	6.0	382.7
Crk	6.0	382.7
"9	6.3	382.7
M	6.2	382.5
"9	6.0	382.7
Crk	6.0	382.7
E	4.6	384.1

1+0

E	4.2	384.5
Crk	5.4	383.3
"9	5.5	383.2
M	5.6	383.1
"9	5.8	382.9
Crk	5.1	383.6
W	5.5	383.3

388.75

1+25

W	4.9	383.8
Crk	4.9	383.8
1/4	5.3	383.4
M	5.1	383.6
1/4	4.6	384.1
Crk	4.7	384.0
E	4.7	384.0

1+50

E	5.0	383.7
Crk	5.1	383.6
1/4	4.8	383.9
M	4.5	384.2
1/4	5.3	383.4
Crk	5.8	382.9
W	5.6	383.1

1+75

W	4.8	383.9
Crk	5.0	383.7
1/4	5.5	383.2
M	4.5	384.2
1/4	4.9	383.8
Crk	4.6	384.1
E	3.8	384.9

2+0

E	4.0	384.7
Crk	4.4	384.3
1/4	5.1	383.6
M	4.6	384.1
1/4	5.4	383.3
Crk	4.6	384.1
W	6.2	382.5

2+25		
W	5.4	383.3
crk	5.0	383.9
1/4	5.4	383.4
M	4.6	384.1
1/4	5.1	383.6
crk	3.1	385.6
E	4.7	384.0
2+50		
E	4.7	384.0
crk	5.0	383.7
1/4	4.7	383.8
M	4.5	384.2
1/4	5.1	383.6
crk	5.2	383.5
W	3.5	385.1

2+75		
W	5.6	383.1
crk	4.7	384.0
1/4	5.0	383.7
M	4.3	384.4
1/4	4.6	384.1
crk	4.0	384.7
E	3.7	385.0
3+00		
E	3.5	385.2
crk	3.0	385.7
1/4	4.5	384.2
M	4.2	384.5
1/4	4.8	383.9
crk	4.5	384.2
W	3.0	385.7

		388.75		
		3+25		
W			3.3	385.4
Crk			1.8	383.9
"			4.7	384.0
M			4.1	384.6
"			4.5	384.2
Crk			4.1	384.6
E			2.3	386.4
		3+50		
E			3.7	385.0
Crk			3.8	384.9
"			4.2	384.5
M			3.8	384.9
"			4.6	384.1
Crk			3.2	385.5
W			4.7	384.0
T.P	5.28	390.85	3.18	385.57

		390.85		
		3+75		
W			5.8	385.0
Crk			5.9	384.9
"			6.4	384.4
M			5.8	385.0
"			6.0	384.8
Crk			3.8	387.0
E			5.0	385.9
		4+0		
E			5.9	384.9
Crk			5.7	385.2
"			5.9	384.9
M			5.5	385.3
"			6.1	384.7
Crk			6.4	384.3
W			5.4	385.3

390.85

	4+25		
W		5.7	385.1
crb		6.2	384.6
1/4		5.9	384.9
M		5.2	385.6
1/4		5.8	385.0
crb		4.7	386.1
E		4.8	386.0
	4+50		
E		5.4	385.4
crb		5.1	385.7
1/4		5.5	385.3
M		5.0	385.8
1/4		5.8	385.0
crb		6.0	384.8
W		5.2	385.6

	4+75		
W		6.2	384.6
crb		6.1	384.7
1/4		5.5	385.3
M		4.8	386.0
1/4		5.3	385.5
crb		5.5	385.3
E		5.4	385.4
	5+0		
E		4.3	386.5
crb		3.6	387.2
1/4		5.1	385.7
M		4.7	386.1
1/4		5.1	385.7
crb		4.1	386.7
W		5.7	385.1

390.85

5+25

W	4.7	386.1
Curb	5.0	385.8
¼	5.2	385.6
M	4.5	386.3
¼	5.0	385.8
Curb	5.3	385.5
E	3.8	387.0

5+50

E	4.5	386.3
Curb	5.1	385.7
¼	4.8	386.0
M	4.5	386.3
¼	5.0	385.8
Curb	5.1	385.7
W	5.4	385.4

5+75

W	4.5	386.3
Curb	4.9	385.9
¼	5.0	385.8
M	4.6	386.2
¼	5.1	385.7
Curb	5.0	385.8
E	4.4	386.4

6+0 = 5th Gollier St

E	3.0	387.8
Curb	5.1	385.7
¼	5.1	385.7
M	4.6	386.2
¼	5.3	385.5
Curb	5.0	385.8
W	3.7	387.1

x-section Louisana El Cajon to Adams 6/17/10 Dunkle
" 80' wide 20' walks 5' 1/4's Shane
B.M. S.W. Texas & Louisana Con. Mon. 322.14 Evans.
B.M.
B.M. 11.09 333.23

N.L. El Cajon

W			3.6	229.6
Crb			5.4	227.8
1/4			5.5	227.7
M			5.8	227.4
1/4			6.2	227.0
Crb			6.4	226.8
E			7.0	226.2
		0+25		
E			6.9	226.3
Crb			6.5	226.7
1/4			6.4	226.8
M			6.1	227.1
1/4			5.8	227.4
Crb			5.6	227.6
W			4.5	228.7

		0+50		
W			4.4	228.8
Crb			5.7	227.5
1/4			5.8	227.4
M			6.1	227.1
1/4			6.3	226.9
Crb			6.4	226.8
E			6.7	226.5
		0+75		
E			6.7	226.5
Crb			6.3	226.9
1/4			6.2	227.0
M			6.0	227.2
1/4			5.8	227.4
Crb			5.7	227.5
W			4.8	228.4

1+00		
W	4.6	228.6
Crk	5.6	227.6
¼	5.6	227.6
M	5.8	227.4
¼	6.1	227.1
Crk	6.3	226.9
E	6.3	226.9
1+25		
E	6.5	226.7
Crk	5.9	227.3
¼	5.7	227.5
M	5.6	227.6
¼	5.2	228.0
Crk	5.1	228.1
W	5.7	227.5

1+50		
W	3.9	229.3
Crk	4.7	228.5
¼	4.9	228.3
M	5.4	227.8
¼	5.8	227.4
Crk	5.9	227.3
E	6.3	226.9
1+75		
E	5.7	227.5
Crk	5.4	227.8
¼	5.4	227.8
M	5.2	228.0
¼	4.9	228.3
Crk	4.7	228.5
W	4.0	229.2

333.23

2+10

W	4.0	229.2
Crk	4.6	228.6
1/4	4.7	228.5
M	4.7	228.5
1/4	4.8	228.4
Crk	4.9	228.3
E	5.2	228.0

2+25

E	4.6	228.6
Crk	4.6	228.6
1/4	4.6	228.6
M	4.5	228.7
1/4	4.3	228.9
Crk	4.2	229.0
W	3.7	229.05

2+50

W	3.6	229.6
Crk	3.9	229.3
1/4	4.0	229.2
M	4.0	229.2
1/4	4.0	229.2
Crk	4.4	228.8
E	4.3	228.9

2+75

E	4.2	229.0
Crk	4.1	229.1
1/4	4.0	229.2
M	4.0	229.2
1/4	3.9	229.3
Crk	3.7	229.05
W	3.4	2298
T.P.	6.76	336.30	3.69	329.54

336.30

3+0		
W	6.9	229.4
Crk	6.6	229.7
1/4	6.6	229.7
M	6.8	229.5
1/4	7.0	229.3
Crk	7.1	229.2
E	7.2	229.1
3+25		
E	6.7	229.6
Crk	6.7	229.6
1/4	6.6	229.7
M	6.4	229.9
1/4	6.4	229.9
Crk	6.4	229.9
W	6.0	230.3

3+50		
W	5.9	330.4
Crk	6.0	330.3
1/4	6.1	330.2
M	6.3	330.0
1/4	6.3	330.0
Crk	6.4	329.9
E	6.5	329.8
3+75		
E	6.1	330.2
Crk.	5.9	330.4
1/4	6.0	330.3
M	5.9	330.4
1/4	5.8	330.5
Crk	5.7	330.6
W.	5.6	330.9

330.30

4+00

W	5.4	330.9
Crk	5.5	330.8
"4	5.6	330.7
M	5.8	330.5
"4	5.8	330.5
Crk	5.8	330.5
E	6.1	330.2

4+25

E	5.9	330.3
Crk	5.6	330.7
"4	5.5	330.8
M	5.5	330.8
"4	5.4	330.9
Crk	5.4	330.9
W	5.2	331.1

4+50

W	4.7	331.6
Crk	4.8	331.5
"4	4.9	331.4
M	5.0	331.3
"4	5.3	331.0
Crk	5.4	330.9
E	5.4	330.9

4+75

E	5.0	331.3
Crk	5.0	331.3
"4	4.9	331.4
M	4.7	331.6
"4	4.8	331.5
Crk	4.8	331.5
W	4.7	331.6

336.20

5+00

W	4.5	331.8
Crk	4.6	331.7
″4	4.6	331.7
M	4.6	331.7
″4	4.5	331.8
Crk	4.6	331.7
E	5.0	331.3

5+25

E	4.8	331.5
Crk	4.6	331.7
″4	4.6	331.7
M	4.4	331.9
″4	4.1	332.2
Crk	4.2	332.1
W	4.2	332.1

5+50

W	3.9	332.4
Crk	4.0	332.3
″4	4.1	332.2
M	4.4	331.9
″4	4.3	332.0
Crk	4.4	331.9
E	4.3	332.0

5+75

E	4.2	332.1
Crk	3.9	332.4
″4	3.9	332.4
M	3.9	332.4
″4	3.6	332.7
Crk	3.6	332.7
W	3.7	332.6

336.3

6+0 = S.L. Meade 80'

W	3.0	333.0
Crk	3.2	333.1
¼	3.4	332.9
M	3.6	332.7
¼	3.6	332.7
Crk	3.7	332.6
E	3.8	332.5

S Crk

E	3.6	332.7
Crk	3.6	332.7
¼	3.5	332.8
M	3.4	332.9
¼	3.2	333.1
Crk	3.2	333.1
W	3.0	333.3

S ¼

W	2.9	333.4
Crk	3.1	333.2
¼	3.2	333.1
M	3.4	332.9
¼	3.5	332.8
Crk	3.5	332.8
E	3.6	332.7

Center

E	3.8	332.5
Crk	3.6	332.7
¼	3.5	332.8
M	3.4	332.9
¼	3.3	333.0
Crk	3.3	333.0
W	3.1	333.2

336.3

N 1/4

W	2.9	333.4
Cole	3.0	333.3
1/4	3.1	333.2
M	3.3	333.0
1/4	3.3	333.0
Cole	3.3	333.0
E	3.7	332.6

N. Cole

E	3.7	332.6
Cole	3.2	333.1
1/4	3.3	333.0
M	3.2	333.1
1/4	3.7	333.2
Cole	3.0	333.3
W	2.9	333.4

N. L. Meade

65

W	2.6	333.7
Cole	2.9	333.4
1/4	3.0	333.3
M	3.1	333.2
1/4	3.2	333.1
Cole	3.3	333.0
E	3.3	333.0

0+25 N

E	3.3	333.0
Cole	2.8	333.5
1/4	2.8	333.5
M	2.9	333.4
1/4	2.8	333.5
Cole	2.7	333.6
W	2.2	334.1

		336.30		
B.S.		0+50		
W			2.1	334.2
Crh			2.5	333.8
"/4			2.9	333.9
M			2.5	333.8
"/4			2.8	333.5
Crh			2.8	333.5
E			2.8	333.5
		0+75		
E			2.9	333.4
Crh			2.5	333.8
"/4			2.5	333.8
M			2.8	334.0
"/4			2.2	334.1
Crh			2.1	334.2
W			1.9	334.4
T.P.	5.97	340.55	1.72	334.58

		340.56		
		1+0		
W			6.0	334.6
Crh			6.0	334.6
"/4			6.4	334.2
M			6.3	334.3
"/4			6.5	334.1
Crh			6.6	334.0
E			6.6	334.0
		1+75		
E			6.8	333.8
Crh			6.5	334.1
"/4			6.5	334.1
M			6.2	334.4
"/4			6.1	334.5
Crh			6.0	334.6
W			5.8	334.8

340.55

1+50

W	5.5	335.1
Crk	5.7	334.9
1/4	5.8	334.8
M	6.0	334.6
1/4	6.2	334.4
Crk	6.3	334.3
E	6.7	333.9

1+75

E	6.5	334.1
Crk	6.2	334.4
1/4	6.0	334.6
M	5.7	334.9
1/4	5.5	335.1
Crk	5.5	335.1
W	5.4	335.2

2+00

W	5.1	335.5
Crk	5.5	335.1
1/4	5.6	335.0
M	5.7	334.9
1/4	6.1	334.5
Crk	6.1	334.5
E	6.9	334.2

2+25

E	5.7	334.9
Crk	5.9	334.7
1/4	5.8	334.8
M	5.5	335.1
1/4	5.3	335.3
Crk	5.2	335.4
W	5.1	335.5

	2+50		
W		5.2	335.4
Crk		5.1	335.5
¼		5.2	335.4
M		5.5	335.1
¼		5.6	335.0
Crk		5.7	334.9
E		5.8	334.8
	2+75		
E		5.7	334.9
crk		5.5	335.1
¼		5.4	335.2
M		5.2	335.4
¼		4.9	335.7
Crk		4.9	335.7
W		4.9	335.7

	3+0		
W		4.9	335.7
Crk		4.8	335.8
¼		4.8	335.8
M		4.8	335.8
¼		5.2	335.4
Crk		5.3	335.3
E		5.2	335.4
	3+25		
E		5.3	335.3
Crk		4.9	335.7
¼		4.9	335.7
M		4.9	335.7
¼		4.7	335.9
Crk		4.7	335.9
W		4.6	336.0

340.55

3+50		
W	4.2	336.4
Crk	4.6	336.0
½	4.7	335.9
M	4.7	335.9
½	4.6	336.0
Crk	4.6	336.0
E	4.5	336.1
3+75		
E	4.8	336.3
Crk	4.4	336.2
½	4.5	336.1
M	4.4	336.2
½	4.1	336.5
Crk	4.0	336.6
W	3.9	336.7

4+0		
W	3.6	337.0
Crk	4.0	336.6
½	4.1	336.5
M	4.1	336.5
½	4.1	336.5
Crk	4.0	336.6
E	4.1	336.5
4+25		
E	3.7	336.9
Crk	3.4	337.2
½	3.5	337.1
M	3.7	336.9
½	3.8	336.8
Crk	3.7	336.9
W	3.6	337.0

3+00-56

4+50

W	3.3	337.3
Crk	3.2	337.4
1/4	3.2	337.4
M	3.3	337.2
1/4	3.4	337.2
Crk	3.4	337.2
E	3.3	337.3

4+75

E	3.2	337.4
Crk	3.2	337.4
1/4	3.3	337.3
M	3.2	337.4
1/4	3.0	337.6
Crk	2.9	337.7
W	3.0	337.6

5+00

W	2.8	337.8
Crk	2.9	337.7
1/4	2.7	337.9
M	2.7	337.9
1/4	2.7	337.9
Crk	2.8	337.8
E	3.1	337.05

5+25

E	2.5	338.1
Crk	2.4	338.2
1/4	2.3	338.3
M	2.2	338.4
1/4	2.4	338.2
Crk	2.4	338.2
W	2.4	338.2

340.55

5+50

W			2.1	338.5
Curb			2.0	338.6
"			2.0	338.6
M			1.9	338.7
"			1.8	338.8
Curb			1.9	338.7
E			2.1	338.5
		5+75		
E			2.3	338.3
Curb			1.7	338.9
"			1.6	339.0
M			1.6	339.0
"			1.5	339.1
Curb			1.6	339.0
W			1.8	338.8
T.P	6.19	344.95	1.79	338.76

344.95

6+0 = S.L. Monroe 80'

71

W	6.0	339.0
Curb	5.9	339.1
"	5.9	339.1
M	5.7	339.3
"	6.0	339.0
Curb	6.1	338.9
E	6.5	338.5
S. curb		
E	6.5	338.5
Curb	5.8	339.2
"	5.8	339.2
M	5.7	339.3
"	5.5	339.5
Curb	5.7	339.3
W	5.8	339.2

344.95

S ¼

W	5.7	339.3
Crk	5.5	339.5
¼	5.4	339.6
M	5.6	339.4
¼	5.9	339.1
Crk	6.0	339.0
E	6.8	338.2

Center

E	6.5	338.5
Crk	5.8	339.2
¼	5.7	339.3
M	5.5	339.5
¼	5.2	339.8
Crk	5.3	339.7
W	5.5	339.5

N ¼

W	5.1	339.9
Crk	5.1	339.9
¼	5.0	340.0
M	5.2	339.8
¼	5.1	339.9
Crk	5.6	339.4
E	6.2	338.8

N. Crk

E	6.3	338.7
Crk	5.6	339.4
¼	5.4	339.6
M	5.1	339.9
¼	5.0	340.0
Crk	5.1	339.9
W	5.2	339.8

N.L. MONROE

W	5.3	339.7
Orb	5.4	339.6
"4	5.5	339.5
M	5.2	339.8
"4	5.4	339.6
Orb	5.5	339.5
E	6.0	338.0

0+25 N

E	6.7	338.3
Orb	6.1	338.9
"4	5.7	339.3
M	5.6	339.4
"4	5.0	340.0
Orb	4.3	340.7
W	4.3	340.7

0+50

W	4.9	340.1
Orb	5.4	339.6
"4	5.5	339.5
M	4.1	340.9
"4	4.4	340.6
Orb	5.2	339.8
E	6.5	338.5

0+75

E	6.3	338.7
Orb	6.4	338.6
"4	6.2	338.8
M	5.4	339.6
"4	5.6	339.4
Orb	5.7	339.3
W	5.4	339.6

	1+00		
W		4.2	340.8
Crk		4.0	341.0
¼		3.7	341.3
M		4.6	340.4
¼		6.3	338.7
Crk		6.2	338.8
E		5.3	339.7
	1+25		
E		5.7	339.3
Crk		4.0	341.0
¼		3.8	341.2
M		3.8	341.2
¼		5.2	339.8
Crk		5.2	339.8
W		4.7	340.3

	1+50		
W		3.5	341.5
Crk		5.0	340.0
¼		5.6	339.4
M		5.5	339.5
¼		5.6	339.4
Crk		5.5	339.5
E		5.6	339.4
	1+75		
E		5.6	339.4
Crk		3.8	341.2
¼		3.6	341.4
M		4.3	340.7
¼		4.3	340.7
Crk		3.6	341.4
W		3.4	341.6

		344.8	
	2+40		
W		4.2	340.8
Crh		4.6	340.4
"		4.6	340.4
M		4.6	340.4
"		4.8	340.2
Crh		4.9	340.1
E		4.8	340.2
	2+25		
E		4.7	340.3
Crh		4.5	340.5
"		4.7	340.3
M		4.5	340.5
"		4.6	340.4
Crh		4.5	340.5
W		2.5	342.5

	2+50		
W		3.5	341.5
Crh		2.9	342.1
"		2.4	342.6
M		3.1	341.9
"		4.4	340.6
Crh		4.5	340.5
E		3.9	341.1
	2+75		
E		4.1	340.9
Crh		4.2	340.8
"		4.3	340.7
M		4.4	340.6
"		3.7	341.3
Crh		3.6	341.4
W		3.8	341.2

		344.95		
		3+0		
N			3.5	341.5
Crk			3.7	341.3
"			3.9	341.1
M			3.0	342.0
"			4.1	340.9
Crk			4.0	341.0
E			3.9	341.1
		3+25		
E			3.8	341.2
Crk			3.9	341.1
"			3.7	341.3
M			3.7	341.3
"			4.0	341.0
Crk			3.8	341.2
W			3.0	342.0
T.P.	5.02	346.90	3.07	341.88

		346.90		
		3+50		
W			5.7	341.2
Crk			5.7	341.2
"			5.8	341.1
M			5.7	341.2
"			5.4	341.5
Crk			5.5	341.4
E			5.5	341.4
		3+75		
E			5.4	341.5
Crk			5.7	341.2
"			5.7	341.2
M			5.7	341.2
"			5.5	341.4
Crk			4.8	342.1
W			5.1	341.8

346.90

4+0

W		5.4	341.5
crk		5.5	341.4
1/4		5.4	341.5
M		5.3	341.6
1/4		5.4	341.5
crk		5.4	341.5
E		5.3	341.6

4+25

E		5.3	341.6
crk		5.3	341.6
1/4		5.2	341.7
M		4.7	342.2
1/4		5.2	341.7
crk		5.2	341.7
W		4.9	342.0

4+71.9 = see "A" Page 78

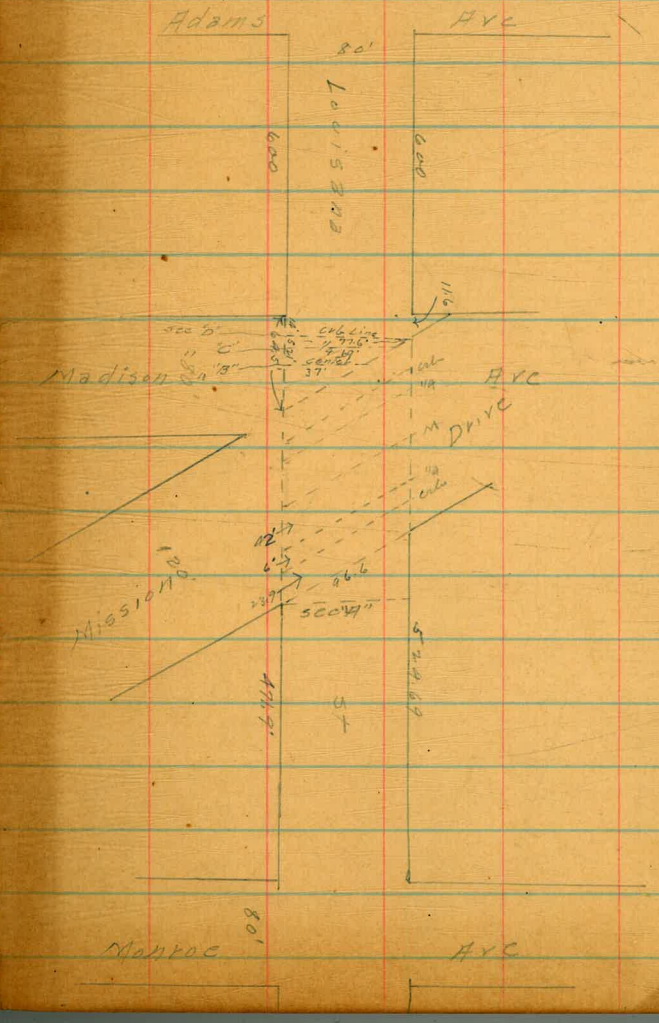
W		5.0	341.9
crk		5.1	341.8
1/4		5.1	341.8
M		5.0	341.9
1/4		5.1	341.8
crk		5.1	341.8
E		5.3	341.6

4+71.9 on W & 5+24.7 on E = S.L. Mission Drive 1201

E		5.1	341.8
crk		5.1	341.8
1/4		5.2	341.7
M		5.1	341.8
1/4		5.2	341.7
crk		5.1	341.8
W		5.0	341.9

S. curb

W	4.6
Crb	4.5
1/4	4.4
M	4.4
1/4	4.7
Crb	4.8
E	4.6
S 1/4	
E	4.4
Crb	4.7
1/4	4.7
M	4.6
1/4	4.5
Crb	4.4
W	4.5



346.90 79

Center of Mission Drive ~~FILED~~

W	4.5
Crk	4.5
"	4.5
M	4.4
"	4.3
Crk	4.2
E	4.0

Continued in book 511 P27

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TRAVERSE TABLE FOR TRANSIT BOOK.

From 1° to 90° for a distance of 100.

Degrees.	DEGREES.		¼ DEGREE.		½ DEGREE.		¾ DEGREE.		Degrees.
	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	
0			100.00	0.44	100.00	0.87	99.99	1.31	89
1	99.98	1.75	99.98	2.18	99.97	2.62	99.95	3.05	88
2	99.94	3.49	99.92	3.93	99.91	4.36	99.88	4.80	87
3	99.86	5.23	99.84	5.67	99.81	6.10	99.79	6.54	86
4	99.76	6.98	99.73	7.41	99.69	7.85	99.66	8.28	85
5	99.62	8.72	99.58	9.15	99.54	9.58	99.50	10.02	84
6	99.45	10.45	99.41	10.89	99.36	11.32	99.31	11.75	83
7	99.25	12.19	99.20	12.62	99.14	13.05	99.09	13.49	82
8	99.03	13.92	98.97	14.35	98.90	14.78	98.84	15.21	81
9	98.77	15.64	98.70	16.07	98.63	16.50	98.56	16.93	80
10	98.48	17.36	98.40	17.79	98.33	18.22	98.25	18.65	79
11	98.16	19.08	98.08	19.51	97.99	19.94	97.90	20.36	78
12	97.81	20.79	97.72	21.22	97.63	21.64	97.53	22.07	77
13	97.44	22.50	97.34	22.92	97.24	23.34	97.13	23.77	76
14	97.03	24.19	96.92	24.62	96.81	25.04	96.70	25.46	75
15	96.59	25.88	96.48	26.30	96.36	26.72	96.25	27.14	74
16	96.13	27.56	96.00	27.98	95.88	28.40	95.76	28.82	73
17	95.63	29.24	95.50	29.65	95.37	30.07	95.24	30.49	72
18	95.11	30.90	94.97	31.32	94.83	31.73	94.69	32.14	71
19	94.55	32.56	94.41	32.97	94.26	33.38	94.12	33.79	70
20	93.97	34.20	93.82	34.61	93.67	35.02	93.51	35.43	69
21	93.36	35.84	93.20	36.24	93.04	36.65	92.88	37.06	68
22	92.72	37.46	92.55	37.86	92.39	38.27	92.22	38.67	67
23	92.05	39.07	91.88	39.47	91.71	39.87	91.53	40.27	66
24	91.35	40.67	91.18	41.07	91.00	41.47	90.81	41.87	65
25	90.63	42.26	90.45	42.66	90.26	43.05	90.07	43.44	64
26	89.88	43.84	89.69	44.23	89.49	44.62	89.30	45.01	63
27	89.10	45.40	88.90	45.79	88.70	46.17	88.50	46.56	62
28	88.29	46.95	88.09	47.33	87.88	47.72	87.67	48.10	61
29	87.46	48.48	87.25	48.86	87.04	49.24	86.82	49.62	60
30	86.60	50.00	86.38	50.38	86.16	50.75	85.94	51.13	59
31	85.72	51.50	85.49	51.88	85.26	52.25	85.04	52.62	58
32	84.80	52.99	84.57	53.36	84.34	53.73	84.10	54.10	57
33	83.87	54.46	83.63	54.83	83.39	55.19	83.15	55.56	56
34	82.90	55.92	82.66	56.28	82.41	56.64	82.16	57.00	55
35	81.92	57.36	81.66	57.71	81.41	58.07	81.16	58.42	54
36	80.90	58.78	80.64	59.13	80.39	59.48	80.13	59.83	53
37	79.86	60.18	79.60	60.53	79.34	60.88	79.07	61.22	52
38	78.80	61.57	78.53	61.91	78.26	62.25	77.99	62.59	51
39	77.71	62.93	77.44	63.27	77.16	63.61	76.88	63.94	50
40	76.60	64.28	76.32	64.61	76.04	64.94	75.76	65.28	49
41	75.47	65.61	75.18	65.93	74.90	66.26	74.61	66.59	48
42	74.31	66.91	74.02	67.24	73.73	67.56	73.43	67.88	47
43	73.14	68.20	72.84	68.52	72.54	68.84	72.24	69.15	46
44	71.93	69.47	71.63	69.78	71.33	70.09	71.02	70.40	45
45	70.71	70.71							
Degrees.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Degrees
	DEGREES		¾ DEGREE.		½ DEGREE.		¼ DEGREE.		