1344

DAFTA

LEVEL BOOK

No 300F

Our Leather Bound Engineers Note Books are carried in the following rulings:

No. 380 LEVEL BOOK. Left and Right Hand Page the same as Left Hand Page of this Book.

No. 382 FIELD BOOK. Left Hand Page as in this Book, Right Hand Page 4 x 4 to the inch, Center Line Red.

No. 384 MINING TRANSIT BOOK. Left Hand Page as in this Book, Right Hand Page 8x8 to the inch, Center Line Red.

No. 385 FIELD BOOK. Left Hand Page as in this Book, Right Hand Page 8 vertical and 4 horizontal lines to the inch, Center Line Red.

We also carry the Note Books listed above, bound in extra strong Fabri-Hide (otherwise the same quality of book), which can be furnished at a somewhat lower price.

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THE FREDERICK POST CO.

ENGINEERING and DRAFTING SUPPLIES

IRVING PARK STATION

CHICAGO, ILL.

	Page
X. Sec. Campo Dr. SL Alley to 300' N of NL Alley	1
" " Rolando Blvd. Alley to Drebert	4
" " Pearson Dr. 500' N of Alley N of El Cajon	7
" " Alley N. of El Cajon West from Campo Dr.	11

B M - S.E. Hub Alley & Campo = 1.46

5-6-29
J.C. Bliss
Drabert
Rauney

X-section Extension of Campo Drive from S.L. of Alley North of El Cajon to 300' North of N.L. of Alley 1
~~50' wide - 10' cbs. 7.5 ft/s~~

B.M. S.W. B.P. El Cajon & Rolando Blvd				452.51
	+3.54	456.05		
T.P.			-12.93	443.12
	+1.20			
		H.I. 444.32		
	S-L. Alley - 20' Wide			
E			1.8	442.5
cb			3.3	441.0
1/4			3.8	440.5
℄			4.3	440.0
1/4			4.2	440.1
cb			4.6	439.7
W			4.7	439.6
	N.L. Alley = 0+00			
W			5.3	439.0
cb			6.1	438.2
℄			6.3	438.0
cb			5.1	439.2
E			2.6	441.7
B.M. S.E. Hub Campo & Alley			-1.49	442.83
	0+25			
E			5.3	439.0
cb			7.5	436.8
℄			8.4	435.9
cb			6.9	437.4

Plotted 6-1-29 CBH

H.I. 444.3 ✓

W		6.1	438.2
	0+50		
W		6.2	438.1
cb		7.4	436.9
℄		8.6	435.7
cb		9.4	434.9
E		7.7	436.6
	0+75		
E		10.0	434.3
cb		11.0	433.3
℄		10.0	434.3
cb		8.4	435.9
W		6.2	438.1
	1+00		
W		6.6	437.7
cb		7.7	436.6
℄		8.7	435.6
℄		11.5	432.8
cb		12.7	431.6
E		12.2	432.1
	1+75		
E		13.4	430.9
cb		13.6	430.7
℄		14.0	430.3
cb		11.1	433.2

H.I. 444.32

W		8.0	436.3
Note - E.L. Campo Drive intersects			
℄ Reservoir Drive at sta 1+31.80'			
	1+50		
W		11.9	432.4
cb		12.9	431.4
℄		14.1	430.2
cb		16.0	428.3
E		15.7	428.6
T.P			- 12.74 431.58
	+5.96		
	H.I. 437.54		
	1+75		
E		10.6	426.9
cb		9.7	427.8
℄		9.2	428.3
cb		10.4	427.1
W		8.3	429.2
	2+00		
W		9.2	428.3
cb		9.4	428.1
℄		9.9	427.6
cb		10.7	426.8
E		11.0	426.4

H.I. 437.54

		2+25						
E		11.0	426.5		+0.73	425.66		424.93
c.b		10.7	427.3	B.M. Top small boulder at Sta. 4+50			-5.89	419.77
℄		9.3	428.2	on W.L. Extension of Pearson St.				
c.b		8.1	429.4	T.P.			-0.73	424.93
W		7.5	430.0		+13.29	438.22		
		2+50		T.P.			-0.24	437.98
W		2.8	434.7		12.49	450.47		
c.b		3.6	433.9	T.P.			-2.39	448.08
℄		5.6	431.9		+9.08	457.16		
c.b		7.1	430.4	B.M. S.W. B.P. El Cajon + Rolando			-4.66	452.50
E		8.1	429.4			Correct		452.51
							Error	0.01
E		4.8	432.7					
c.b		3.9	433.6					
℄		2.7	434.8					
c.b		1.0	436.5					
W		+0.2	437.7					
W		+3.2	440.7					
c.b		+2.0	439.5					
℄		+1.0	438.5					
c.b		0.0	437.5					
E		0.9	436.6					
B.M. Top small boulder & extension		-12.61	424.93					
Rolando Blvd at Sta 2+29								

5-7-29 X-section Polando Blvd - S.L. of J.C. Bliss Alley North of El Cajon to 400' North. D. Debert of North line of alley 80' wide - 14' cb 5-13 1/2 S Pauley

B.M. S.W. B.P. El Cajon & Polando Blvd			452.51		E		13.4	441.3
	+22.1					0+50		
		H.I. 454.72			Out 15		15.9	438.8
		S.L. Alley - 20' wide			E		16.9	437.8
W			3.3	451.4	cb		15.3	439.4
cb			3.7	451.0	1/4		12.7	442.0
1/4			4.3	450.4	℄		9.6	445.1
℄			5.0	449.7	1/4		7.5	447.2
1/4			6.9	447.8	cb		6.6	448.1
cb			8.8	445.9	W		5.8	448.9
E			9.5	445.2		0+75		
		N.L. Alley = 0+00			W		7.0	447.7
E			11.2	443.5	cb		7.4	447.3
cb			11.1	443.6	1/4		9.4	445.3
1/4			9.0	445.7	℄		11.5	443.2
℄			6.3	448.4	1/4		14.1	440.6
1/4			5.0	449.7	cb		17.0	437.7
cb			3.9	450.8	E		19.0	435.7
W			3.6	451.1	Out 25		18.2	436.5
		0+25				1+00		
W			4.5	450.2	Out 15		20.6	434.1
cb			5.3	449.4	E		21.6	433.1
1/4			5.9	448.8	cb		19.4	435.3
℄			8.7	446.0	1/4		16.5	438.2
1/4			11.9	443.0	℄		13.2	441.5
cb			13.4	441.3	1/4		12.1	442.6

Plotted 6-1-29 C.B.H.

H.I. 454.72

cb		9.5	445.2
W		8.0	446.7
1+25			
W		10.8	443.9
T.P			-1.40 442.32
	+0.22		
H.I. 442.54			
cb		0.8	441.7
1/4		3.0	439.5
℄		5.0	437.5
1/4		6.8	436.7
cb		10.7	431.8
E		11.7	430.8
Out 20		10.5	432.0
1+50			
Out 25		14.6	427.9
E		15.1	427.4
cb		12.6	429.9
1/4		10.5	432.0
℄		7.9	434.6
1/4		5.7	436.8
cb		3.9	438.6
W		2.5	440.0

H.I. 442.54

1+25

W		6.5	436.0
cb		8.0	434.5
1/4		9.6	432.9
℄		11.2	431.3
1/4		13.4	429.1
cb		15.9	426.6
E		18.8	423.7
Out 15		19.6	422.9
Out 20		19.0	423.5
2+00			
Out 15		22.1	420.4
E		22.0	420.5
cb		19.6	422.9
1/4		16.1	426.4
℄		14.7	427.8
1/4		13.8	428.7
cb		12.6	429.9
W		11.6	430.9
T.P			-1.63 429.91
	+1.27		
H.I. 431.18			
2+25			
W		6.7	424.5
cb		6.8	424.4
1/4		7.0	424.2

H.I. 431.18

℄	7.7	423.5	
1/4	9.2	422.0	
cb	11.5	419.7	
E	14.2	417.0	
Out 1.5	14.2	417.0	
	2+50		
E	16.0	415.2	
cb	13.7	417.5	
1/4	12.6	418.6	
℄	12.6	418.6	
1/4	11.5	419.7	
cb	10.3	420.9	
W	10.4	420.8	
	2+56		
W	13.4	417.8	
cb	14.4	416.8	
1/4	14.7	416.5	
℄	14.7	416.5	
1/4	15.4	415.8	
cb	15.8	415.4	
E	16.7	414.5	

Note- E.L. Rolando Blvd intersects ℄ Reservoir Drive at sta 2+63.60 on E.L. Rolando

H.I. 431.18

	2+75		
E	17.9	413.3	
cb	17.4	413.8	
1/4	17.3	413.9	
℄	16.7	414.5	
1/4	16.8	414.4	
cb	17.1	414.1	
W	16.6	414.6	
	3+00		
W	14.7	416.5	
cb	15.4	415.8	
1/4	16.3	414.9	
℄	17.0	414.2	
1/4	17.7	413.5	
cb	19.0	412.2	
E	19.7	411.5	
	3+25		
E	16.0	415.2	
cb	15.8	415.4	
1/4	15.6	415.6	
℄	14.8	416.4	
1/4	13.8	417.4	
cb	12.7	418.5	
W	11.9	419.3	
	3+50		
W	8.2	423.0	

H.I. 431.18

cb	9.4	421.8	
1/4	10.2	421.0	
℄	10.8	420.4	
1/4	11.3	419.9	
cb	11.1	420.1	
E	11.6	419.6	
	3+75		
E	7.4	423.8	
cb	7.0	424.2	
1/4	6.0	425.2	
℄	5.1	426.1	
1/4	4.8	426.4	
cb	4.5	426.7	
W	3.7	427.5	
	4+00		
W	+1.3	432.5	
cb	+0.4	431.6	
1/4	+0.2	431.4	
℄	0.6	430.6	
1/4	1.6	429.6	
cb	3.0	428.2	
E	3.7	427.5	
BM Top small boulder ℄ extension Rolando Blvd at Sta 2+20	-6.28	424.90	
	Correct Error	424.83 0.03	

5-7-29 X Section Extension of Pearson & C. Bliss Drive from S.L. Alley North of El Cajon ? Drebert Rauner to 500' North of N.C. of Alley - 40' Wide

X-section in 4 strips of 10' each

W 1/4 = A E 1/4 = B

B.M. S.E. Nails - Old El Cajon & El Cajon Place 445.49

+0.01 44550

T.P. -12.84 432.66

+21.2

H.I 434.78

S.L. Alley = 0+00 + 20' Wide

W	4.4	430.4	
A	6.3	428.5	
℄	7.7	427.1	
B	10.0	424.8	
E	12.7	422.1	
Out 30	20.3	414.5	
	N.L. Alley = 0+00		
Out 30	22.1	412.7	
E	14.7	420.1	
B	12.4	422.4	
℄	10.2	424.6	
A	8.0	426.8	
W	5.9	428.9	
	0+25		
W	7.8	427.0	
A	8.8	426.0	
℄	12.5	422.3	

CBH

Plotted 5-31-1929

H.I. 434.78

B		14.8	420.0
E		17.1	417.7
Out 30		24.6	410.2
	0+50		
Out 30		26.0	408.8
E		18.4	416.4
B		16.5	418.3
℄		14.0	420.8
A		11.6	423.2
W		9.4	425.4
	0+75		
W		11.6	422.2
T.P.		-	-12.53 422.25
	+0.21		
	H.I.	422.46	
A		2.2	420.3
℄		4.4	418.0
B		7.1	415.4
E		9.1	413.4
Out 20		14.4	408.1
Out 25		14.5	408.0
	1+00		
Out 25		17.2	405.3
Out 20		17.2	405.3
E		10.6	411.9

H.I. 422.46

B	9.1	413.4
℄	7.3	415.2
A	4.8	417.7
W	2.3	420.1
1+25		
W	5.2	417.2
A	7.2	415.3
℄	9.6	412.8
B	11.5	411.0
E	13.0	409.4
Out 10	17.0	405.5
Out 15	17.2	405.3
1+50		
Out 15	17.6	404.9
Out 5	17.5	404.0
E	14.9	407.6
B	13.3	409.2
℄	11.8	410.6
A	10.2	412.3
W	7.9	414.5
1+75		
W	10.2	412.2
A	12.3	410.2
℄	13.2	409.2
B	14.6	407.9

H.I. 422.46

E	15.6	406.8	
Out 5	18.0		
Out 15	17.9		
	2+00		
E	16.6	405.8	
B	15.6		
℄	14.6	407.8	
A	13.4		
W	12.2	410.2	
T.P.		-12.23	410.23
+ 436			

H.I. 414.59

	2+25		
W	4.7	409.9	
A	5.3		
℄	6.3	408.3	
B	7.8		
E	9.4	405.2	
	2+50		
E	10.6	404.0	
B	8.9		
℄	7.2	407.4	
A	6.6		
W	6.0	408.6	

H.I. 414.59

	2+75		
W	9.9	404.7	
A	10.5	404.1	
℄	10.8	403.8	
B	11.1	403.5	
E	11.4	403.2	
	3+00		
E	12.2	402.4	
B	11.8	402.8	
℄	11.7	402.9	
A	11.4	403.2	
W	11.2	403.4	
	3+25		
W	7.1	407.5	
A	7.1	407.5	
℄	7.7	406.9	
B	8.6	406.0	
E	10.7	403.9	
10 out	14.2	400.4	
15 out	14.5	400.1	
	3+50		
E	8.3	406.3	
B	6.9	407.7	
℄	4.7	409.9	
A	3.4	411.2	
W	3.2	411.4	

H.I. 414.59

3+75

W	1.4	413.2
A	2.6	412.0
℄	4.3	410.3
B	6.1	408.5
E	7.7	406.9
Out 15	9.5	405.1

4+00

Out 15	8.2	406.4
E	6.5	408.1
B	4.5	410.1
℄	2.8	411.8
A	0.8	413.8
T.P.		-0.28 414.31

+12.83

H.I. 427.14

W	11.5	415.6

4+25

W	10.2	416.9
A	11.7	415.4
℄	13.1	414.0
B	14.8	412.3
E	17.3	409.8
Out 15	21.0	406.1

4+50

Out 20	21.0	406.1
E		
B		
℄		
A		
W		
Out 20		
E		
B		
℄		
A		
W		

B.M. - Top Small Boulder at 5+0 4+50 on W.L. of Extension of Pearson Drive

H.I. 427.14

	14.3	412.8
	11.9	415.2
	10.1	417.0
	8.9	418.2
	7.1	420.0

4+75

	4.7	422.4
	6.3	420.8
	7.5	419.6
	9.4	417.7
	11.3	415.8
	13.2	413.9

5+00

	11.9	415.2
	8.3	418.8
	6.7	420.4
	5.1	422.0
	3.3	423.8
	1.9	425.2

-7.39 419.75

Correct 419.77

Error 0.02

5-7-29 X-section Extension of Alley North of El Cajon in Metropolitan Center from W.L. Campo Drive to 100' West 20' Wide

J. C. Bliss
Drebert
Rauner

B.M. S.E. Prop. Hub Campo Drive & Alley +8.48				442.83	N		2.1	449.2
			H.I. 851.31					
	W.L. Campo Drive = 0+00							
S			11.7	439.6				
℄			12.4	438.9				
N.			12.3	439.0				
		0+20						
N			10.0	441.3				
℄			11.1	440.2				
S.			10.9	440.6				
		0+48						
Concrete step on 7'X7' Concrete House								
1' Back N.L			9.08	442.23 ✓				
		0+50						
S			7.6	443.7				
℄			6.9	444.4				
N.			7.0	444.3				
		0+75						
N			3.8	447.5				
℄			3.9	447.4				
S			4.5	446.8				
		1+00						
S			2.5	448.8				
℄			2.3	449.0				

Plotted 6-1-29 CB.H

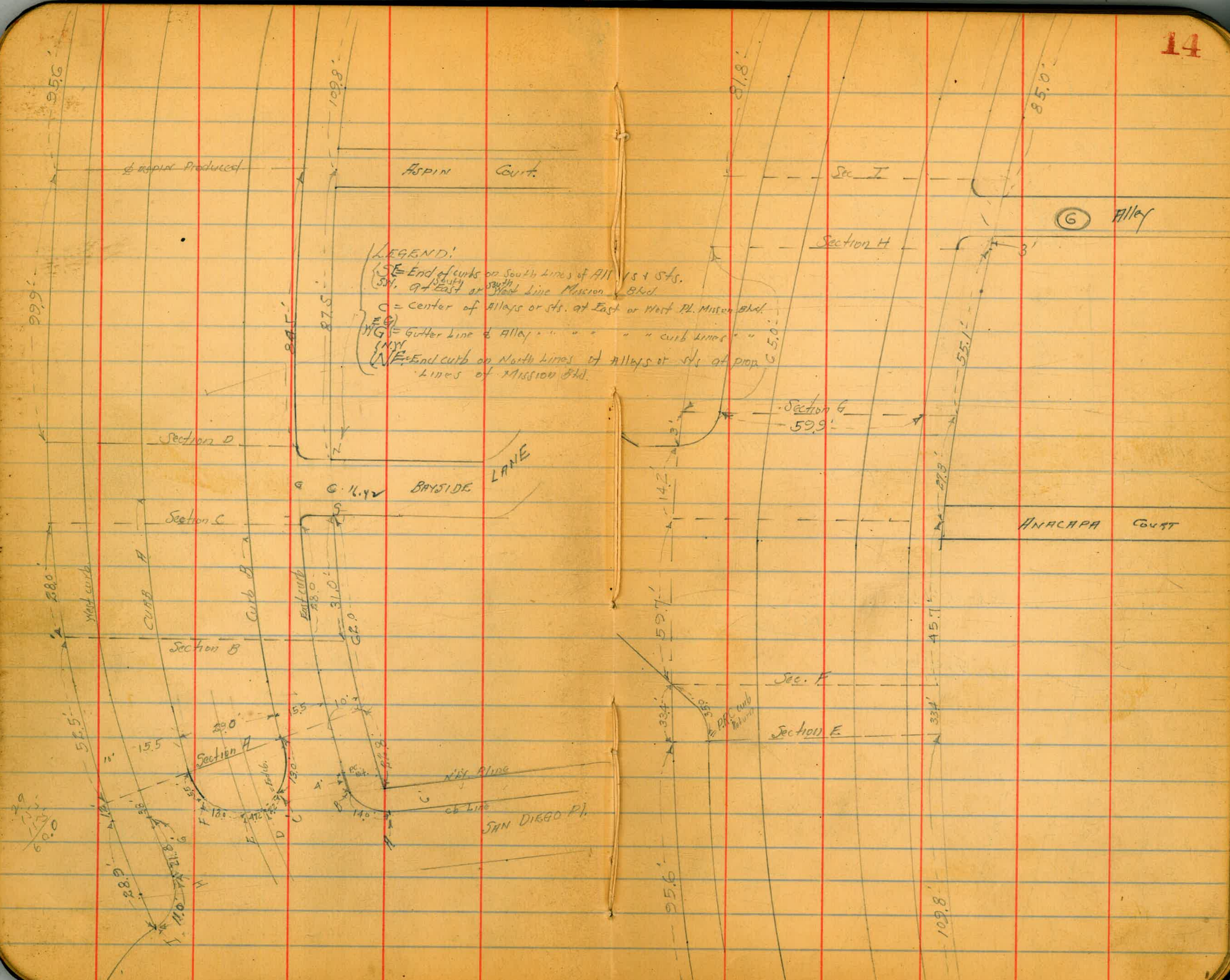
Walker
McHugh
McHoon
Leeker 6-11-29

X-Section Mission Blvd. 10' cbs.
From San Diego Place
to Pacific Ave.

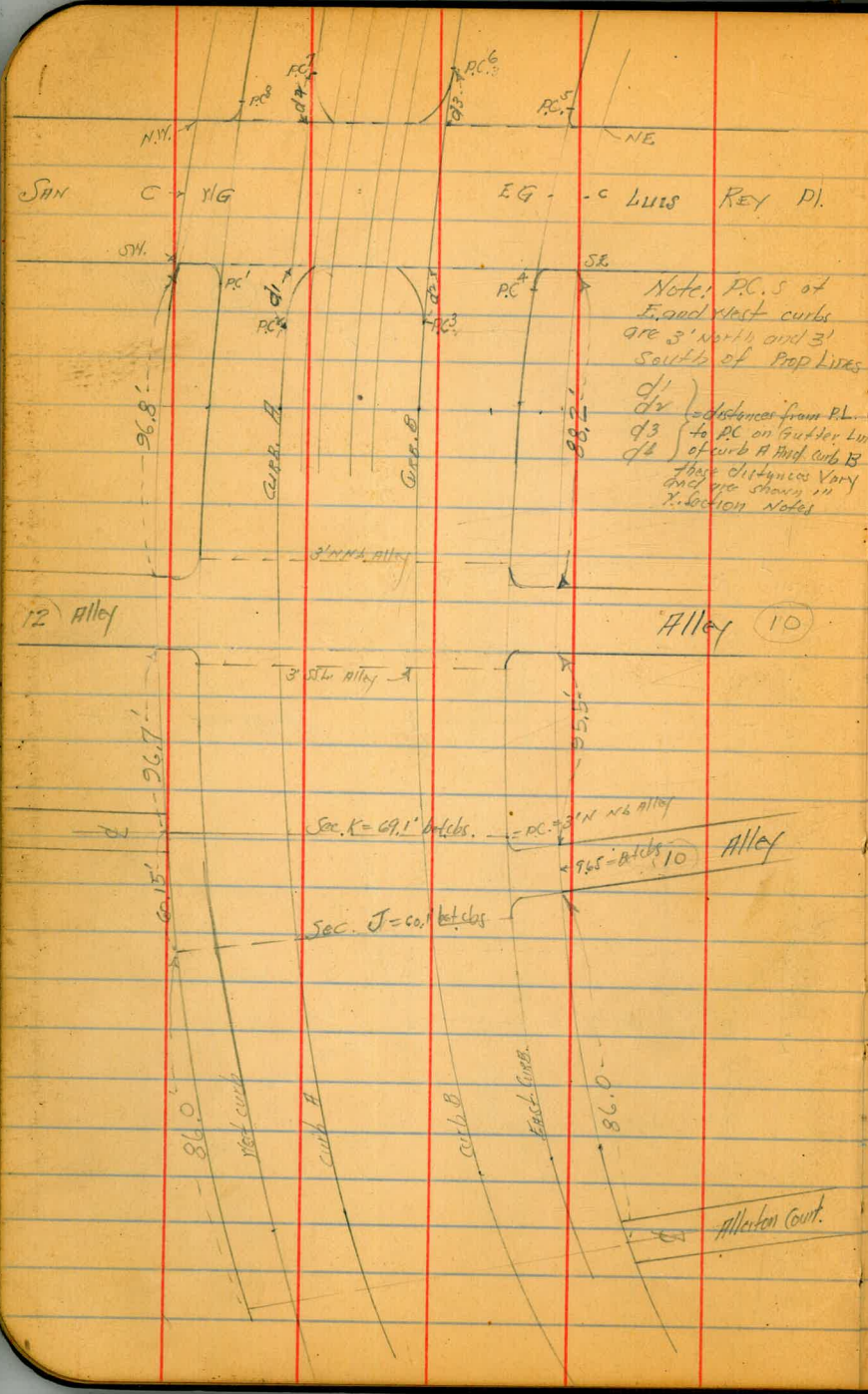
					B.M.
	4.799	8.999		4.200	
T.P.	3.828	4.435	8.392	0.607	
T.P.	5.268	3.823	5.880	-1.445	
T.P.	5.279	5.170	3.932	-0.109	
T.P.	3.960	5.085	4.045	1.125	
			6.183	-1.098	N.E. B.P. Mission Blvd. And San Diego Pl.
T.P.	3.910	4.250	4.745	0.340	N.E. B.P. Mission Blvd. And Alley Block 6
T.P.	4.487	3.756	4.981	-0.731	N.E. B.P. Mission Blvd. And San Luis Rey Pl.
T.P.	5.787	3.850	5.693	-1.937	N.E. B.P. Mission Blvd. And Alley Blk. 24
T.P.	4.912	4.615	4.147	-0.297	S.E. B.P. Mission Blvd. And Alley Blk. 32
T.P.	4.295	3.410	5.500	-0.885	
			4.770	-1.360	N.E. B.P. Mission Blvd. And San Gabriel Pl.
T.P.	5.120	4.073	4.457	-1.047	
T.P.	4.887	4.372	4.588	-0.515	
			4.972	-0.600	S.E. B.P. Mis. Blvd. And San Fernando Pl.
T.P.	5.400	5.491	4.281	0.091	
			4.800	0.691	B.P. East curb at E.C. Approx. 400' N. of San Fernando Pl.
T.P.	3.260	5.901	2.850	2.641	B.P. E curb Line Mission Blvd. N.E. Cor Subway
T.P.	3.760	4.104	5.557	0.344	B.P. P.C. Approx 400' South Ventura Pl. & Mission Blvd. E curb
			5.470	-1.366	S.E. B.P. Mission Blvd. & Ventura Pl.
T.P.	5.300	3.298	6.106	-2.002	
T.P.	4.960	4.111	4.147	-0.849	
T.P.	5.412	4.873	4.650	-0.539	N.E. B.P. Mission Blvd. And Santa Barbara Pl.
T.P.	4.842	3.735	5.980	-1.107	
T.P.	6.032	5.304	4.463	-0.728	N.E. B.P. Miss. Blvd. And San Luis Obispo

		↑ 5.304			
T.P.	5.042	6.424	3.922	1.382	
T.P.	4.346	5.926	4.844	1.580	N.E. B.P. Mis. Blvd. & El Carmel
T.P.	4.935	4.799	6.062	-0.136	
			5.080	-0.281	N.E. B.P. Mis. Blvd. & San Juan Pl.
T.P.	5.184	4.918	5.065	-0.266	
T.P.	5.162	4.860	5.220	-0.302	
			5.092	-0.232	N.E. B.P. Mis. Blvd. & Santa Clara Pl.
T.P.	4.859	4.674	5.045	-0.185	
T.P.	5.080	4.869	4.885	-0.211	
			5.140	-0.271	S.E. B.P. Mis. Blvd. And San Jose
T.P.	4.602	4.378	5.093	-0.224	
T.P.	4.462	4.328	4.512	-0.134	N.E. B.P. Mis. Blvd. And San Rafael Pl.
T.P.	4.629	3.981	4.976	-0.648	
T.P.	4.350	3.773	4.558	-0.577	
T.P.	4.427	3.223	4.977	-1.204	N.E. Miss. Blvd. And Alley Blk 249
			4.850	-1.627	N.E. Mis. Blvd. & Pacific Ave.
			4.245	-1.022	N.W. tack Mis. Blvd. & Alley (North)
T.P.	8.723	9.462	2.484	+0.739	
T.P. = chk. on B.M. S.W. spk. in Pole Strand Way & North Alley			4.543	4.919	
				4.860 = B.M. by Moore.	
				0.051 = diff.	

	5.74	4.64	-1.098	B.M. Mission Blvd & San Diego Pl. Page 12
A on top curb.		5.55	-0.91	
" " Pav.		5.86	-1.22	
B " "		6.05	-1.41	
" " curb.		5.76	-1.14	
C " "		5.19	-0.55	
" " "		5.23	-0.59	
D " Rail		5.04	-0.40	
E " "		5.14	-0.50	
" " Pav.		5.05	-0.41	
F " "		5.24	-0.60	
" " top cb.		4.97	-0.33	
G " " "		5.31	-0.67	
" " " Pav.		5.82	-1.18	
H on top cb.		5.44	-0.80	
" " Pav.		5.95	-1.31	
I " top cb.		5.44	-0.80	
SECTION A = 60.5'				
W top cb.		5.28	-0.64	
" " Pav.		5.80	-1.16	
L "		5.57	-0.93	
Gut. " of curb A		5.40	-0.76	
top cb. A		5.19	-0.55	
West curb + 31.25' = W Rail = West edge		4.99	-0.35	
E. "		4.93	-0.29	



95.6'
℄ Aspin Produced
109.8'
Aspin Court
81.8'
85.0'
Sec. I
⑥ Alley
Section H
3'
LEGEND:
SE = End of curbs on South Lines of Allys + Sts.
SW. at South East or South West Line Mission Blvd.
C = Center of Alleys or sts. at East or West P.L. Mission Blvd.
EG
WG = Gutter Line ℄ Alley " " " " " " curb Lines " "
NW
NE = End curb on North Lines of Alleys or sts at prop. Lines of Mission Blvd.
99.9'
84.5'
87.5'
65.0'
55.1'
Section G
59.9'
Section D
3'
Baysıde Lane
14.2'
27.8'
Section C
Anacapa Court
28.0
West curb
Curb A
Curb B
East curb
28.0
31.0'
62.0
Section B
59.7'
45.7'
Sec. F
55.5'
15.5
29.0'
Section A
10.'
33.4'
35.0
P.R.C. curb
Section E
33.4'
N.P.L. Blvd.
C.L. Line
San Diego Pl.
28.9'
21.8'
11.0
95.6'
109.8'


P.C.7
P.C.6
P.C.5
N.W.
N.E.
SAN C[illegible]YIG
EG[illegible]C LUIS REY Pl.
S.W.
S.E.
P.C.1
P.C.2
P.C.3
P.C.4
d1
d2
d3
d4
Note: P.C.'s of E. and West curbs are 3' North and 3' South of Prop Lines
d1 d2 d3 d4 } = distances from P.L. to P.C. on Gutter Lines of curb A and curb B. These distances Vary and are shown in X. Section Notes
96.8'
98.2'
95.5'
96.7'
60.15'
86.0'
Curb A
Curb B
3' N of N. Alley
3' S of S. Alley
12' Alley
Alley (10)
Sec. K = 69.1' bet. cls.
Sec. J = [illegible] bet. cls.
P.C. = 3' N of N. Alley
9.65' = Bet. cls.
Alley (10)
West curb
Curb A
Curb B
Edge Lines
Allerton Court.

4.64

Top curb B.	5.30	-0.66
"Gut. "	5.65	-1.01
℄ E Pav.	5.78	-1.14
E Gut	6.00	-1.36
" top cb.	5.64	-1.00
Section B. = 64.64' = diag.		
E. top cb.	5.55	-0.91
" Gut. on Pav.	5.83	-1.19
℄ E Pav. drop	5.66	-1.02
Gut cb. B	5.53	-0.89
top " B	5.20	-0.56
E cb +13.73 = E. Rail	4.65	-0.01
+35.95 = West edge W Rail	4.70	-0.06
top cb A	5.02	-0.38
Gut at " "	5.34	-0.70
℄ W Pav.	5.42	-0.78
W Gut	5.66	-1.02
W top cb.	5.10	-0.46
Section C = 63.5' = diag. = BC. Bayside lane + Return		
W top cb.	4.99	-0.35
" Gut.	5.57	-0.93
℄ W Pav.	5.33	-0.69
Gut. at cb A	5.20	-0.56
top cb. A	4.91	-0.27
Wcb +34.2 = = West Rail = West edge	4.51	0.13
Wcb +43.3 = East " = East "	4.51	0.13

4.64

cb. B	5.08	-0.34
Gut at cb B	5.39	-0.75
℄ E Pav.	5.52	-0.88
" Gut.	5.76	-1.12
E top cb.	5.40	-0.76
5 on top cb. on E	5.18	-0.54
" " Gut. " "	5.32	-0.68
C on Rim MH. on E	5.34	-0.70
G. " Pav. " " (Bayside Lane)	5.70	-1.06
N " Gut " " (Bayside Lane)	5.35	-0.61
" top cb. " " (Bayside Lane)	5.11	0.47
Section D = 63' = diag. Section Parallel to Bayside Lane		
Section D = 3' N. Bayside Lane = EC. Return.		
E. top cb.	5.47	-0.63
" Gut	5.67	-1.03
℄ E Pav.	5.48	-0.84
Gut at B.	5.29	-0.65
top cb B.	4.93	-0.29
E cb. +19.63 = East edge E Rail	4.43	0.21
" " +30.82 = West edge W Rail	4.42	0.22
cb A	4.81	-0.17
Gut A	5.10	-0.46
℄ W Pav.	5.10	-0.56
W. Gut.	5.44	-0.80
W top cb.	4.89	-0.25
℄ ASPIN COURT		
W " "	4.47	0.17

4.64

W Gut	5.13	-0.49	
℄ W Pav.	4.87	-0.23	
Gut A	4.89	-0.25	
cb A	4.79	-0.15	
W cb +27.5 = W edge W Rail	3.80	-0.16	
+107.9 = E " E Rail W track	4.14	0.50	
W cb +137.4 = W edge W Rail E track	4.13	0.51	
W cb +427 = E Edge E Rail E track	4.21	0.43	
cb B	4.48	0.16	
Gut B	5.00	-0.36	
℄ E Pav.	5.06	-0.42	
E Gut	5.29	-0.65	
" top cb	4.93	-0.29	
T.P. 5.29	5.55	4.38	0.26

Section E = 60.1' = diag

E top cb	5.37	0.18
" Gut	5.73	-0.18
" ℄ Pav.	5.54	0.01
Gut B	5.43	0.12
Curb B	4.85	0.70
E cb +188.5 = E Rail E track	4.64	0.91
+239.5 = W " " "	4.44	1.11
" cb +358 = E " W "	4.52	1.03
" " +409.7 W " " "	4.18	1.37
cb A	4.82	0.73
Gut A	5.23	0.32

5.55

℄ W Pav.	5.37	0.18
W Gut.	5.60	-0.05
" top cb.	4.99	0.56

Section F = 70.55' from E cb. to W P Line

W top cb. of Prop Line	4.64	0.91
" Gut " " "	5.25	0.30
" Line +10'	5.36	0.19
+17.75	5.26	0.29
Gut of cb A	5.09	0.46
top cb A	4.66	0.89
W Line +29.6 = W edge W Rail	4.03	1.52
+34.73 = E " " "	4.34	1.21
+46.6 = W " E Rail	4.19	1.36
+57.73 = E " "	4.47	1.08
cb B	4.67	0.88
Gut	5.29	-0.26
℄ E. Pav.	5.42	0.13
E. Gut	5.60	-0.05
E. top cb	5.19	0.36

℄ ANACAPA Court Produced West } from E cb to W cb = 70.1' = diag

E. top cb.	5.01	0.54
" Gut.	5.40	0.15
℄ E Pav.	5.25	0.33
Gut of cb. B.	5.07	0.48
E cb +188.5 = E edge E Rail of E Track	4.55	1.00
+240 = W " W " " " "	4.05	1.50

555

Ecb +34.9 = E edge E Rail W track	4.86	1.33
" +21.5 = W " W " " "	3.91	1.64
cb A	4.51	1.04
Gut at cb A	4.87	0.68
℄ W Pav.	5.02	0.53
W cb. line on Pav.	5.11	0.44
" Prop. " "	4.80	0.75
126' North of ℄ ANACAPA Court = N		
N. on top cb.	4.41	1.14
" on Gut.	4.85	0.70
Section G = 59.9' between cbs.		
W top cb.	4.57	0.98
" Gut	5.10	0.45
℄ W Pav.	4.98	0.57
Gut at cb A	4.83	0.72
cb A	4.50	1.05
W cb +19.1 = W Rail W track	3.86	1.69
" " +24.7 = E " W "	4.16	1.39
+36.3 = W " E "	4.04	1.51
+41.2 = E " " "	4.35	1.20
cb B	4.58	0.97
Gut B	5.12	0.43
℄ E. Pav.	5.24	0.31
E. Gut.	5.46	0.09
" top cb.	5.11	0.44
Section H		

555

E top cb.	5.20	0.35
" Gut.	5.56	-0.01
℄ E Pav.	5.42	0.13
Gut B	5.27	0.28
cb B	4.69	0.86
Ecb + 18.7 = E edge E Rail E track	4.33	1.22
" " +38.5 = W " W " E track	4.00	1.55
" " +35.9 = E " E " W "	4.12	1.43
" " +41.0 = W " W " " "	3.79	1.76
cb A	4.69	0.86
Gut A	4.93	0.62
℄ W Pav.	5.06	0.49
W Gut.	5.31	0.24
" top cb.	4.72	0.83
Cb. on BM NE Alley Blk 6 P-12	5.22	0.33
505 539		0.34 = Above BM.
S on top cb on E.	4.81	0.58
" " " Pav. "	4.89	0.50
℄ " " " "	4.97	0.42
G " " " " " Alley Blk 6	5.42	-0.03
N " " " " "	4.99	0.40
" " " cb.	4.92	0.47
Section I = 3' N N. Alley Blk 6		0.05 = dist Bet cbs Section Parallel to Alley
E. top cb.	5.06	0.33
" Gut.	5.45	-0.06
℄ Pav. on E	5.29	0.10

Gut at cb. B	5.15	0.24
cb B	4.57	0.82
cb A	4.58	0.81
Gut. A	4.84	0.55
℄ W Pav.	4.96	0.43
W Gut.	5.19	0.20
" top cb.	4.63	0.76
60.25 = dist. Bet. cbs		
on E.L. Mis. Blvd. 85' N N.L. Alley Blk 6 = ℄ Allerton court.		
" W.L. " " 48 " " " " " " Produced to W.L. Mis. Blvd.		
W top cb.	4.85	0.54
" Gut	5.39	0.00
℄ W Pav.	5.11	0.28
Gut. A	5.00	0.39
cb. A	4.74	0.65
cb B	4.76	0.63
Gut B	5.38	0.01
℄ E Pav.	5.48	-0.09
E Gut.	5.65	-0.26
" cb.	5.30	0.09
= 60.10' Bet. Cbs.		
Section J = 83' North of ℄ Allerton court = 3' S.S.L. Alley Blk 10		
E top cb. = PC. Alley Bet.	5.57	-0.18
" Gut	5.88	-0.49
℄ E Pav.	5.68	-0.29
Gut B	5.57	-0.18
cb B	4.97	0.42
E cb. +1.89 = E edge E Rail E Track	4.47	0.92

E cb. + 2.95 = W edge W Rail E Track 4.15		1.25
+3.58' = E " E " W "	4.37	1.02
+4.1 = W " W " " "	4.10	1.29
cb. A	4.93	0.46
Gut A	5.39	0.14
℄ W Pav.	5.39	0.00
W. Gut	5.57	-0.18
" top cb.	5.24	0.35
Section K = 69.10' bet cbs = diag. dist.		
W top cb.	5.16	0.23
" Gut.	5.69	-0.30
℄ W Pav.	5.47	-0.08
Gut A	5.35	0.04
cb A	5.06	0.33
" B	5.07	0.32
Gut B.	5.64	-0.25
℄ E Pav.	5.76	-0.37
E Gut	5.92	-0.53
E top cb.	5.51	-0.22
S on E top cb.	5.38	0.01
" " " Pav.	5.44	-0.05
℄ " " "	5.48	-0.09
G. " " "	5.91	-0.52
N " " top cb.	5.41	-0.02
" " " " Pav.	5.50	-0.11
Alley Blk. 10		
3' South S.L. Alley Blk. 16 = 67.15' Bet. cbs.		

E. top cb.	5.80	− 0 41
" Gut.	6.17	− 0 78
S.E. Pav.	6.03	− 0 67
Gut. B	5.87	− 0 48
cb. B	5.24	0 15
cb. A	5.25	0 14
Gut. A	5.60	− 0 21
S.W. Pav.	5.76	− 0 37
W Gut.	5.94	− 0 55
" top cb.	5.25	+ 0 14
S.W. top cb.	5.18	− 0 21
" " " Pav.	5.30	.09
C " "	5.26	.13
G. " Grating Sump	5.96	− .57
N.W. " Pav.	5.21	.18
N " " cb.	5.07	.32
Section 3' N. W. L. Alley Blk 12 on W.		
W cb.	5.30	+ 0 09
" Gut.	6.00	− .61
S.W. Pav.	5.81	− .42
Gut. A	5.69	− .30
cb. A	5.32	0 07
" B.	5.30	0 09
Gut B	5.91	− .55
S. W. Pav.	6.04	− .65
E. Gut.	6.24	− .85

E. cb.	5.85	− .46
S.E. top cb.	5.69	− 0 30
" " " Pav.	5.74	− .35
C " "	5.83	− .44
G " "	6.21	+ .18
N.E. " "	5.80	− .41
" " " "	5.73	− .34
T.P.	6.13	− 0.74 N.E. B.P.M.S. B.M. + San Luis Ry
5.07 4.34		− 0.73 = B.M.
San Luis Ry Pl. See Sketch. P-15		
P.C.⁴ S.E. cb.	5.04	− 0 70
P.C.⁴ S.E. Gut	5.40	− 1 06
P.C.³ cb B on Pav. } d' = 67'	4.99	− .65
P.C.³ " B " cb. }	4.42	− 0 08
P.C.² " A " " } d' = 47'	4.39	− 0 05
P.C.² " A " Pav. }	4.81	− .47
P.C.¹ W cb on "	5.16	− .72
P.C.¹ " " " cb.	4.58	− 0 24
Section S. Line San Luis Ry Pl. 86.3'		
S.W. top cb.	4.42	− 0 08
" " " Pav.	4.47	− 0 13
W cb on Pav.	5.14	− 0 80
S.W Pav.	4.98	− 0 64
W cb + 1.33 = toe of Cross over.	4.88	− .54
"Line + 4.85 = W edge W Rail W Track	3.54	+ .80
+ 4.35 = E " E " " "	3.84	+ .50

4.34

W Line +60.15 = W edge W Rail E Track	3.15	+1.19
+65.90 = E " E " " "	3.81	+.53
" " +73.5 = toe Gross over.	5.06	-.72
2 E. Pav.	5.19	-.85
E Gut.	5.40	-1.06
S.E. top cb.	4.87	-0.53
" " Pav.	4.88	-.54
C " "	5.01	-.67
E G.	5.42	-1.08
Section N Line San Luis Rey Pl.		
NE. Pav.	5.02	-.68
" " top cb.	4.96	-0.62
E cb. on Pav.	5.43	-1.09
2 E. Pav.	5.21	-.87
E cb Line +12 = toe Gross over.	5.11	-.77
" " " +2.55' = E edge E Rail E Track	3.88	+.46
" " +26.1 = W " W " " "	3.66	.68
+38.9 = E " E " W "	3.90	.44
+44.3 = W " W " " "	3.63	.71
+50.3 = toe Gross over.	5.01	-.67
2 W Pav.	5.08	-.74
W Gut.	5.34	-.90
N.W. on Pav.	4.58	-.24
" " " top cb.	4.52	-0.18
C on W ert Pav.	4.50	-.16
G " " " San Luis Rey Pl.	5.18	-.84

4.34

P.C.^{8} NW top cb.	4.67	-0.33
P.C.^{8} " " " Pav.	5.25	-0.91
P.C.^{7} cb. A on Pav. (d2 = 114) San Luis Rey Pl.	5.02	-0.68
P.C.^{7} " " " cb.	4.52	-0.18
P.C.^{6} cb. B. (d3 = 157')	4.57	-0.23
P.C.^{6} Gut B	5.32	-0.88
North P.C.^{5} E. cb. on cb.	5.08	-0.74
" P.C.^{5} " " " Pav.	5.43	
52.5' N.N.L. San Luis Rey Pl = 35.62. Alley 84 15 on W / 87.7' N.N.L. San Luis Rey Pl = 36.8 Alley 84 16 on E } Section = 635' between cbs		
E cb. on P.C. Alley	5.28	-0.94
" " Gut	5.67	-1.33
2 E. Pav.	5.49	-1.15
Gut B.	5.35	-1.01
cb. B	4.81	-0.47
" A	4.78	-0.44
Gut. A	5.11	-.77
2 W Pav.	5.27	-.88
W Gut.	5.42	-1.08
" top cb.	4.89	-0.55
SW. top cb.	4.78	-0.44
" " " Pav.	4.87	-.53
C " "	4.82	-.48
W G " Grating on Sump	5.51	-1.17
N.W. top cb.	4.72	-0.38
" " Pav.	4.80	-.46
1 = 3' N.N.L. Alleys 15 & 16		

434

W cb.	4.92	-0.58
" Gut.	5.49	-1.15
℄ W Pav.	5.32	-.98
Gut. B	5.20	-.86
cb. A	4.85	-0.51
" B	4.85	-0.51
Gut. B	5.45	-1.11
℄ E. Pav.	5.52	-1.28
E Gut.	5.70	-1.36
" cb.	5.39	-1.05
E. top cb.	5.09	-0.75
" " " Pav.	5.16	-.82
C " "	5.29	-.95
N E. Gut.	5.41	.87
" " top cb.	5.10	-0.76
E.G.	5.70	-1.36
89.4 = N.N.L. Alley Blk 15 / 89.3 N.N.L. " " 16 } = ℄ Avalon Court. = 63.0' diag. Blk.		
E top cb.	5.55	-1.21
" Gut.	5.93	-1.59
℄ E Pav.	5.73	-1.39
Gut B	5.63	-1.29
cb. B	5.03	-0.69
Ich + 20.5' = E edge E Rail E track	4.34	00
+ 25.43 = W " W " E "	4.13	+.21
+ 37.95 = E " E " W "	4.29	+.05
+ 43.3 = W " W " " "	4.13	+.21

434

cb. A	5.09	-0.75
Gut. A	5.40	-1.06
℄ W. Pav.	5.54	-1.20
W. Gut.	5.72	-1.38
W. top cb.	5.13	-0.79
86.1' N of ℄ Avalon Court on E. = 3' South 5 L. Alley Blk. 19 × 50] 62.1' = diag. Blk. cos.		
86.0 N " " " " W =		
W top cb.	5.41	-1.07
" " Pav.	5.92	-1.58
℄ W Pav.	5.72	-1.38
Gut. A	5.62	-1.28
cb. A	5.22	-0.88
" B	5.23	-0.89
Gut. B	5.80	-1.46
℄ E. Pav.	5.90	-1.56
E Gut.	6.11	-1.77
" cb.	5.77	-1.43
S.E. top cb.	5.66	-1.32
" " Pav.	5.71	-1.37
C " on E.	5.74	-1.40
G. " on E. } Alley Blk 19	6.18	-1.84
N.E. top cb	5.66	-1.26
N " " Pav.	5.71	-1.37
3' N.N.L. Alleys 19 and 20		
E top	5.78	-1.44
" Gut	6.18	-1.84
℄ E. Pav.	5.99	-1.65

4.34

Gut. B	5.89	-1.55	
cb B	5.32	-0.98	
" A	5.31	-0.97	
Gut. A	5.65	-1.31	
℄ W Pav.	5.77	-1.43	
W Gut.	5.95	-1.61	
W top cb.	5.35	-1.01	
S.W. top cb.	5.26	-0.92	
" " " Pav.	5.32	-.98	
C " "	5.22	-.88	
G " Grating on Sump	5.96	-1.62	
N.W. top Pav.	5.28	-.94	
" " " cb.	5.23	-0.89	
87.7' N.N.L. Alley Blk 20			
88.0 N.N.L. Alley Blk 19	℄ Balboa Court. 6.65' bet. cbs.		
W top cb.	5.69	-1.35	
" Gut.	6.18	-1.84	
℄ W Pav.	5.96	-1.62	
Gut. A	5.84	-1.50	
cb A	5.53	-1.19	
Wcb + 193' = Wedge W Rail W Track	4.52	-.18	
" " + 244' = E. " E. " W "	4.72	-.38	
" " + 36' = W " W " E "	4.54	-.20	
" " + 90° = E " E " " "	4.81	-.47	
cb. B	5.52	-1.18	
Gut B.	6.07	-1.73	
℄ E. Pav.	6.20	1.86	

4.34

E Gut.	6.38	-2.04	
E top cb.	6.00	-1.66	
T.P. 6.31 on E 83.9' N ℄ Balboa Court on W 84.4' " " " "	4.38	6.27 -1.93	on 87' NE Miss. Blvd. ⊕ Alley Blk 24, 6.20 bet. cbs.
		F = 3' South ℄ Alleys 22 + 23	
E top cb.	6.25	-1.87	
" Gut.	6.65	-2.27	
℄ E Pav.	6.41	-2.03	
Gut. cb B	6.27	-1.89	
top " B	5.77	-1.39	
" " A	5.75	-1.37	
Gut " A	6.07	1.69	
℄ W Pav.	6.14	-1.76	
W Gut. on Pav.	6.37	-1.99	
" top cb.	5.74	-1.36	
S.W. top cb.	5.73	-1.35	
" " " Pav.	5.85	-1.47	
C " "	5.82	-1.44	
W G " Sump on Grating	6.44	-2.06	
N.W. top cb.	5.74	-1.36	
" " " Pav.	5.87	-1.49	
3' N.N.L. Alley Blks 23 + 24			
W top cb.	5.92	-1.54	
" Gut. on Pav.	6.37	-1.99	
℄ W Pav.	6.15	-1.77	
Gut cb A	6.06	-1.68	
top " A	5.74	-1.36	

top cb B		5.79	-1.41
Gut " "		6.24	-1.86
℄ E Pav.		6.42	-2.04
E Gutter		6.67	-2.29
" top cb.		6.33	-1.95
N.E. top cb.	Alley Blk. 24	6.19	-1.81
" " Pav.		6.37	-1.94
C on Pav.		6.26	-1.88
E.G. " Pav.		6.74	-2.36
S.E. top cb.		6.11	-1.73
" " on Pav.		6.20	-1.98
83' N.N.E. Alley Blk. 24			
835 " " " " 23	= ℄ BRIGHTON Ct. 60.9' Bet. cbs		
E top cb.		6.10	-1.72
" Gut.		6.43	-2.05
℄ E Pav.		6.18	-1.80
Gut. B.		6.00	-1.62
top cb B		5.53	-1.15
E cb + 195 = E edge E Rail E Track		4.58	-.20
" " + 247 = W " W " " "		4.31	+.07
" " + 368 = E " W " W "		4.56	-.18
" " + 420 = W " " " "		4.36	+.02
cb. A		5.47	-1.09
Gut. A		5.80	-1.42
℄ W Pav.		5.87	-1.49
W Gut.		6.03	-2.65
W top cb.		5.46	-1.08

83' N of ℄ Brighton Ct. on West.			
83.7 " " " " East	= 3' SSL. Alley Blks 27 and 28	60.4 Bet. cbs.	
W top cb.		5.02	-0.70
" Gut. on Pav.		5.72	-1.34
℄ W Pav.		5.50	-1.12
Gut. cb. A		5.45	-1.07
top " A		5.13	-0.75
" " B		5.11	-0.73
Gut " B		5.61	-1.23
℄ E Pav.		5.73	-1.35
E Gut.		5.98	-1.60
E top cb.		5.75	-1.37
S.E top cb	Alley Blk. 27	5.59	-1.21
" " " Pav		5.61	-1.23
C " "		5.58	-1.18
E.G. " "		5.99	-1.61
N.E. " "		5.59	-1.21
" " " cb.		5.52	-1.14
3' N.N.E. Alleys Blk. 27 and 28	= 6.38 Bet. cbs		
E top cb.		5.60	-1.22
" Gut.		5.92	-1.54
℄ E Pav.		5.67	-1.29
Gut. cb. B		5.50	-1.12
top " B.		5.02	-0.64
" " A		4.99	-0.61
Gut " A		5.34	-.96
℄ W Pav.		5.93	-1.05

4.38

W.Gut	5.62	-1.24	
W top cb.	4.96	-0.58	
N.W. top cb.	4.81	-0.43	
" " " Pav.	4.85	-.47	
C " "	4.89	-.51	
W.G. " Grating on Swamp (Alley Blk. 28)	5.72	-1.34	
S.W. top cb.	4.84	-0.46	
" " " Pav.	4.94	-.56	
80.7' N.W.L. Alley Blk 28 804' N.W.L. " " " 27 } = 5 L. CAPISTRANO Place	80.1 Bot. Lines		
S.W. top cb.	4.44	-0.06	
" " " Pav.	4.59	-.21	
W cb. on Pav.	5.29	-.91	
℄ W Pav.	5.08	-.70	
W.L. +32.7 = toe Cross over.	5.03	-.65	
" " +28.8' = W edge W Rail W Track	3.56	+.82	
" " +34.0' = E " E " " "	3.80	+.58	
" " +45.5' = W " W " E "	3.37	+.81	
" " +51.05 = E " E " " "	3.76	+.62	
" " +56.9' = toe Cross over.	5.17	-.79	
℄ E Pav.	5.30	-.92	
E cb. on Pav.	5.52	-1.14	
SE top Pav.	4.99	-.61	
SE. " cb.	4.93	-0.55	
P.C.' top cb.	4.52	-0.14	
P.C.' " Pav.	5.30	-.92	
P.C.2 " " } d' = 11.5'	5.02	-.64	
P.C.2 " cb. }	4.70	-0.32	

4.38

P.C.3 top cb. } d' = 8.8'	4.79	-0.41
P.C.3 " Pav. }	5.20	1.18
P.C.4 " "	5.54	1.16
P.C.4 " cb.	5.15	-0.77
P.C.5 " "	4.99	-0.61
P.C.5 " Pav.	5.42	1.04
P.C.6 " " } d' = 11.8'	5.02	.94
P.C.6 " cb. }	4.49	-0.11
P.C.7 " " } d' = 9.5	4.44	-0.06
P.C.7 " Pav. }	4.82	-.44
P.C.8 " "	5.10	-.72
P.C.8 " cb.	4.39	-0.01
C on Pav. on E.	4.90	.52
E.G. " "	5.44	-1.06
N.E. " "	4.96	-.58
N.E. " ℄	4.88	-0.50
N.W. " "	4.27	+0.11
" " " Pav.	4.37	.01
C. " " on W	4.40	-.02
W.G. " "	5.14	-.76
N.L. CAPISTRANO Pl.	80.1' Bot. Lines	
W cb. on Pav.	5.11	-0.73
℄ W Pav.	4.91	-.53
W.L. +32.7' = toe Cross over	4.91	-.53
+28.8' = W edge W Rail W Track	3.45	+.93
+34.03 = E " E " W "	3.72	+.66

		4.38				5.04	
Y/c. + 45.9 = W edge W Rail E Track			3.47	+ .91	E Gut	5.71	- .67
" " + 61.5 = E " E " " "			3.64	+ .74	2 E Pav.	5.45	- .41
+ 36.9 = toe cross over			5.08	- .70	Gut. B	5.31	- 0.27
2 E. Pav.			5.21	- .83	cb. B.	4.71	+ 0 33
E cb. on Pav.			5.43	- 1.05	" A	4.73	0 31
T.P.	4.00	5.04	3.34	1.04	Gut. A	5.02	+ .02
	76.7' N.W.L. Capistrano Pl. on W			60' Bet. cls.	2 W. Pav.	5.15	- .11
	77.2 N.W.L. " " Pl. " E			} = 3' SSL. Alley Blk 31 and 32	W Gut	5.38	- .34
W. top cb.			4.66	+ 0 38	W top cb.	4.72	+ 0 38
" Gut.			5.41	- 0 37	N.W. top cb.	Broken up	
2 W Pav			5.18	- .14	" " " Pav.	4.56	+ .48
Gut A			5.10	- .06	C " "	4.50	.54
Cb. A			4.83	0 21	W.G. " "	5.38	- .34
" B			4.81	+ 0 23	S.W. " "	4.62	42
Gut B.			5.41	- .37	" " " cb.	4.60	0 44
2 E. Pav.			5.54	- .50			60' Bet. cls.
E Gut.			5.78	- .74	84.9' N.W.L. Alley Blk 31		
E top cb			5.35	- 0 31	85.0' " " " " + 32	} = 2 CATALINA CT.	
cb. on B.M. NE Alley Blk 32			5.33	- 0 29	W cb	4.90	+ 0 14
S.E. top cb.			5.20	- 0 16	" Gut.	5.30	- .26
" " " Pav.			5.16	- .12	2 W. Pav.	5.08	- .04
C " "	Alley Blk 32		5.25	- .21	Gut. A	4.97	+ .07
E.G. " "			5.79	- .75	cb. A	4.64	0 40
N.E. " "			5.22	- .18	Y/cb + 19.0 = W edge W Rail W Track		3.96	+ 1.08
" " top cb.			5.15	- 0 11	" " + 24.3 = E " E " " "		4.16	+ .88
	3' N.W.L. Alley Blk 32 + 3.3			60' Bet. cls.	" " + 36.0 = W " W " E "		3.97	+ 1.07
					" " + 41.3 = E " E " " "		4.21	+ 83
E. top cb.			5.28	- 0 24	cb B.	4.63	0 41

Gut B	5.18	-.14	
℄ E. Pav.	5.31	-.27	
E Gut.	5.70	-.56	
" top cb.	5.19	-0.15	
82.0' N of ℄ Catalina Ct. 82.2 " " " " " } = 3' SSL. Alley Blk 35 + 36	5.95 Bet. cbs		
E top cb.	5.44	-0.40	
" Gut.	5.80	-.76	
℄ E Pav.	5.52	-.48	
Gut cb B	5.37	-.33	
top " B	4.89	0.15	
" " A	4.90	0.14	
Gut " A	5.19	-.15	
℄ W Pav.	5.38	-.24	
W Gut.	5.54	-.50	
W top cb	5.10	-0.06	
SW top cb	4.95	-0.09	
" " " Pav.	5.00	-.04	
C " "	4.97	.07	
W E " Grading Stump	5.58	-.54	Alley Blk 36
NW top Pav.	5.06	-.02	
" " " cb	5.04	0.00	
3' NNL Alley Blk 35+36			
W top cb.	5.12	-0.08	
" Gut	5.60	-.56	
℄ W Pav.	5.33	-.29	
Gut A	5.27	-.23	

cb A	4.95	+0.09
" B	4.92	0.12
Gut B	5.40	-.36
℄ E. Pav.	5.56	-.52
" Gut.	5.87	-.83
E top cb.	5.44	-0.40
N.E. " "	5.31	-0.27
" " " "	5.39	-0.35
C " Pav.	5.35	-.31
E.G.	5.81	-.77
S.E. top Pav.	5.41	-.37
" " " cb.	5.30	-0.26
85.1' N.N.L. Alley Blk 36 85.0 " " " " " 35 } = ℄ Coronado Ct. 60.2 Bet cbs.		
E top cb.	5.60	-0.56
" Gut.	6.04	-1.00
℄ E Pav.	5.78	-.74
" Gut cb. B	5.63	-.59
top " B	5.14	-0.10
E cb + 19.0' = E edge E Rail S Track	4.60	+.44
" " 24.10 = W " W " " "	4.36	+.68
" " +36.85 = E " E " W "	4.56	+.48
" " +41.7 = W " W " " "	4.34	+.70
top cb A	5.11	-0.07
Gut A	5.46	-.42
℄ W Pav.	5.54	-.50
W Gut	5.77	-.73.

504

W top cb.		5.32	−0.28
	82.0' N of ℄ Coronado Ct. on W } 82.1' " " " " " E } = 3' SSL Alley BK. 39 + 40		60' Bet. cbs
W top cb.		5.54	−0.50
" Gut.		6.02	−0.98
℄ W Pav.		5.75	−.71
Gut. " E.		5.74	−.60
top cb. E		5.28	−0.24
" " B.		5.28	−0.34
Gut. " B.		5.83	−.79
℄ E Pav.		5.96	−.92
E. Gut.		6.23	−1.19
E top cb.		5.82	−0.78
5 E. top cb.		5.67	−0.63
" " " Pav.		5.76	−.72
C " " } Alley		5.78	−.74
E.G. " " } BK 40		6.23	−1.19
N.E. " "		5.78	−.74
" " " cb.		5.75	−0.71
	3' W.N.L. Alleys BK 40 + 39		
E. top cb.		5.86	−0.82
" Gut.		6.25	−1.21
℄ E Pav.		6.01	−.97
Gut cb. B.		5.88	−.84
top " B.		5.37	−0.33
" " A		5.32	−0.28
Gut. " A		5.73	−.69

504

℄ W Pav.		5.84	−.80
W Gut.		6.08	−1.04
" top cb.		5.60	−0.56
N. W. top cb.		5.44	−0.40
" " " Pav.		5.44	−.40
C " " } Alley		5.42	−.38
W.G. on Sump Grating } BK 39		6.11	−1.07
S.W. " "		5.39	−.35
" " " cb.		5.29	−0.25
T.P. 3.76 4.16		4.64	0.40
82.5' NNL Alley BK 39 } = ℄ DEAL COURT			60.8' Bet. cbs
82.7 N.N.L. Alley BK. 40 }			
W top cb.		4.82	−0.66
" Gut.		5.41	−1.25
℄ W Pav.		5.17	−1.01
Gut. cb. A.		5.08	−.92
top " A.		4.62	−0.46
W cb. + 19.1 = W edge W Alley W Track		3.85	+.31
" " + 24.7 = E " E " W "		4.09	+.07
" " + 36.7 = W " W " E "		3.82	+.34
" " + 41.35 = E " E " " "		4.07	+.09
top cb. B		4.64	−0.48
Gut. " B.		5.18	−1.02
℄ E Pav.		5.31	−1.15
E. Gut.		5.60	−1.44
E top cb.		5.24	−1.08
82.5 N of ℄ DEAL Ct. on W } 82.6 " " " " " on E }	= 3' SSL Alleys 43 and 44		60.55' Bet. Cbs.

E top cb. 15' south of P.C. 10" out of lt.	5.39	-1.23
" Gut. on Grating Inlet 14" x 14"	5.80	-1.64
℄ E Pav.	5.49	-1.33
Gut cb B	5.36	-1.20
top " B	4.87	-0.71
" " A	4.81	-0.65
Gut. " A	5.27	-1.11
℄ W Pav.	5.38	-1.22
W Gut	5.60	-1.44
W top cb.	5.07	-0.91
S.W. top cb.	4.88	-0.72
" " " Pav.	4.96	-.80
C " " Alley Blk 44	5.01	-.85
W.G. on Grating Sump	5.66	-.50
N.W. top Pav.	5.10	-.94
" " " cb.	5.03	-.87
3' N. of N.L. Alley Blks 43 + 44	6.0.5' Bet. cbs	
W top cb.	5.18	-.102
" Gut.	5.61	-1.45
℄ W Pav.	5.35	-1.14
Gut cb. A	5.23	-1.07
top " A	4.85	-0.69
" " B	4.95	-0.79
Gut " B	5.40	-1.24
℄ E Pav.	5.55	-1.39
E. Gut.	5.33	-1.67

E top Pav.	5.45	-1.29
N.E. top Pav.	5.28	-1.12
" " " cb.	5.44	-1.28
C " Pav. Alley Blk 43	5.29	-1.13
E.G. " "	5.78	-1.62
S.E. " cb.	5.27	-1.11
S.E. " Pav.	5.21	1.05
81.1' N.N.L. Alley 43 / 80.6' " " " 44 = S. Line SAN GABRIEL Pl. 81' Bet. Prop. Lines		
S.W. top cb.	4.80	-0.64
" " " Pav.	4.95	-.79
W cb. " "	5.52	-1.36
℄ W "	5.31	-1.15
W. Line +2.30 = toe Cross over	5.21	-1.05
" " +3.97 = W edge W Rail / W Track	4.01	+.15
" " +34.47 E " E " W "	4.23	-.07
" " +46.53 W " W " E "	4.11	+.05
" " +51.78 E " E " " "	4.28	-.12
" " +57.6 = toe Cross over	5.52	-1.36
℄ E Pav.	5.62	-1.46
E cb. on Pav.	5.97	-1.81
S.E. top cb.	5.39	-1.23
" " " Pav.	5.52	-1.36
C " "	5.41	-1.25
E.G. " Grating Sump	6.15	-1.99
N.E. top cb.	5.37	-1.16
" " " Pav.	5.50	-1.34

N Line San Gabriel Pl.

E cb. on Pav	5.99	−1.83
℄ E. Pav.	5.72	−1.56
E. line +11.6 = toe cross over	5.51	−1.35
" +29.4 = E. edge E Rail E track	4.24	−.08
" +34.7 = W " W " E "	4.08	+.08
" +46.7 = E " E " W "	4.24	−.08
+57.2 = W " W " " "	4.04	+.12
−158.1 = toe cross over	5.21	−1.05
℄ W Pav.	5.25	−1.09
W cb. on Pav.	5.46	−1.30
N.W. top cb.	4.79	−.63
" " top Pav	4.85	−.69
C " "	4.76	−.60
W.G. " "	5.48	−1.32
P.C.¹ on top cb	5.00	−.84
P.C.¹ " Pav.	5.52	−1.36
P.C.² " "	5.17	−1.01
P.C.² " cb. d¹ = 9.0	5.03	−.87
P.C.³ " "	5.08	−.92
P.C.³ " Pav.	5.51	−1.35
P.C.⁴ " "	5.97	1.81
P.C.⁴ " cb. d² = 13.3	5.61	−1.45
P.C.⁵ " "	5.53	−1.37
P.C.⁵ " Pav.	5.99	1.83
P.C.⁶ " " d³ = 9.5	5.53	1.37

P.C.⁶ top cb. d³ =	5.02	−.86
P.C.⁷ top cb.	4.94	−.78
P.C.⁷ " Pav. d⁴ = 11.8	5.15	−.99
P.C.⁸ " "	5.46	−1.30
P.C.⁸ " cb.	4.89	−.73
78.5' N.N.L. San Gabriel Pl. on W / 78.1' " " " " " E } = 3' SSL. Hilgard Blks 47 & 48	61.2' Set. cbs.	
W top cb.	4.72	−.56
" Gut.	5.36	−1.20
℄ W Pav.	5.15	−.99
Gut. A.	5.10	−.94
top cb A	4.96	−.70
" " B	4.86	−.70
Gut " B.	5.34	−1.18
℄ E Pav.	5.43	−1.27
E. Gut.	5.76	−1.60
" top cb.	5.37	−1.21
SE. top cb	5.15	−.99
" " " Pav.	5.30	−1.14
C " "	5.23	−1.07
E.G. " "	5.68	1.52
NE " "	5.29	−1.13
" " " cb	5.61	−1.05
3' N.N.L. Hilgard Blk 47 and 48		
E. top cb.	5.34	−1.18
" Gut.	5.67	−1.51
℄ E. Pav.	5.42	−1.26

4.16

Gut. cb. B			5.30	-1.14
top " B.			4.80	-0.64
" " A			4.78	-0.62
Gut " A.			5.06	-.90
℄ W Pav.			5.11	-.95
W Gut.			5.35	-1.19
" top cb.			4.62	-0.46
NW " "			4.51	-0.35
" " " Pav.			4.59	-.43
C		Alley Blk 47	4.60	-.44
W G. on Grating Sump			5.42	-1.26
SW. on top cb.			4.46	-0.30
" " " " Pav.			4.58	-.42
T.P.	4.88	5.11	3.93	0.23
	87.3 N.W.L.	Alley Blk 47		61.5' bet. cbs.
	87.1 " "	" " 48		= ℄ DEVON COURT.
W top cb			5.47	-0.36
" G			6.10	-0.99
℄ W Pav.			5.92	-.81
W cb + 1.93 = W top W Rail W Track			4.89	+.22
" " + 2.45 = E " E " " "			4.76	+.35
+ 3.6 W = W " W " E "			4.89	+.22
+ 4.19 = E " E " " "			4.80	+.31
Gut. cb A			5.86	-.75
top cb. A			5.58	-0.47
" " B			5.48	-0.37
Gut " B.			6.02	-.91

5.11

℄ E Pav.			6.14	-1.03
E Gut.			6.45	-1.34
E top cb.			5.93	-0.82
835' N of ℄ Devon Court on W				61.2' bet. cbs.
841' N " " " " E				= 3' SSL. Alleys 51 + 52
E top cb.			5.76	-0.65
E Gut.			6.22	-1.11
℄ E Pav.			5.88	-.77
Gut. B			5.76	-.65
top cb B			5.27	-0.16
" " A			5.44	-0.33
Gut. A			5.61	-.50
℄ W Pav.			5.63	-0.52
W Gut.			5.83	-0.72
" top cb.			5.27	-0.16
SW top cb.			4.97	+0.14
" " " Pav.			5.08	.03
C			5.02	.09
W G. on Grating of Sump	℄ Sump 7' N ℄ Alley	Alley Blk 52	5.92	-.81
NW. top cb.			5.03	+0.08
" " " Pav.			5.06	.05
	3' N of ℄ Alley Blk 51 + 52			
W top cb.			5.14	-0.03
" Gut.			5.85	-.74
℄ W Pav.			5.61	-.50
Gut. A			5.58	-.47
top cb A			5.35	-0.24

cb. B.		5.20	-0.09
Gut B.		5.78	-.67
℄ E. Pav.		5.92	-.81
E Gut.		6.16	-1.05
E. cb.		5.69	-0.58
N.E. top cb.	Alley Blk. 51	5.51	-0.40
" " " Pav.		5.62	-.51
C " " 1' South N.L. Alley		5.70	-.59
E.G. on Slope Grating		6.32	-1.21
S.E. top cb.		5.76	-0.65
" " " Pav.		5.63	-.52
861 N.N.L. Alley Blk 51		61.0' Bet. cbs.	
865 " " " " 50 } = ℄ DOVER COURT.			
E. top cb		5.67	-0.56
" Gut.		6.03	-.92
℄ E. Pav.		5.86	-.75
Gut. B		5.76	-.65
top cb B.		5.19	-0.08
E. cb + 19.1' = E. Edge E. Rail E. track.		4.52	.59
" " + 24.3 = W " W " " "		4.65	.46
" " + 34.3 = E " E " W "		4.50	.61
" " + 41.45 = W " W " " "		4.64	.45
top cb. A		5.22	-0.11
Gut A.		5.36	-0.25
℄ W Pav.		5.35	-.24
W Gut.		5.49	-.38
" top cb.		5.14	-0.03

33.1' N of ℄ Dover Ct. on W. 60.7' Bet. cbs.
33.3' N " " " " E. = 3' SSL. Alleys Blk 55 and 56

W top cb.		5.14	-0.03
" Gut.		5.72	-0.61
℄ W Pav.		5.45	-.34
Gut. A		5.34	-.23
top cb. A		5.16	-0.05
" " B		5.20	-0.09
Gut. B.		5.70	-.59
℄ E. Pav.		5.84	-.73
E. Gut		6.16	-1.05
E. top cb		5.68	-0.57
S.E. top cb.	Alley Blk. 56	5.50	-0.39
" " " Pav.		5.62	-.51
C " "		5.58	-.47
E.G. 1' SSL Alley Grating of Sump		6.27	-1.16
N.E. top cb.		5.46	-0.35
" " " Pav.		5.65	-.54
3' N. N.L. Alleys Blk 55 and 56		60.7' Bet. cbs.	
E. top cb.		5.65	-0.54
" Gut.		6.22	-1.11
℄ E. Pav.		5.87	-.76
Gut. B		5.70	-.59
cb. B.		5.19	-0.08
" A		5.11	-0.03
Gut. A.		5.34	-.23
℄ W Pav.		5.42	-.31

5.11

W Gut.		5.75	-.64	
" top cb.		5.16	-0.05	
N.W. top cb.		4.97	+0.14	
" " " Pav.		5.09	.02	
C " "		5.03	.08	
W. Gut on Existing Sump		5.80	-.69	
S.E. top Pav.		5.01	-.07	
" " " cb. Broken up.				
T.P	4.82 5.29	4.64	.047	on State & E. Alley N. Alley 55 & 56
	86' N.N.L. Alley Blk. 55			607' Bet. cbs
	858' " " " " 56			= & ENSENADA COURT.
E top cb.		5.81	-0.57	
" Gut.		6.14	-.85	
& E. Pav.		5.96	-.67	
Gut B		5.82	-0.53	
cb B		5.96	-0.07	
E cb. +19.0 = E. edge E Pav. E Alley		4.74	+.55	
+24' - W " W " " "		4.87	+.42	
+36' E " E " W "		4.74	+.55	
+41.35 W " W " " "		4.86	+.43	
cb A		5.31	-0.06	
Gut A		5.50	-.21	
& W Pav.		5.50	-.21	
W Gut		5.66	-.37	
" top cb.		5.27	+0.02	
	82.4' N & Ensenada Ct. on W.			60.5' Bet. cbs
	82.5' " " " " E			3' E.S.L. Alleys 59 & 60
W top cb.		5.33	-0.04	

5.29

W. Gut	5.92	-.63	
& W Pav.	5.63	-.34	
Gut A	5.49	-.20	
top cb. A	5.31	-0.02	
" " B	5.54	-0.05	
Gut B	5.84	-.55	
& E Pav.	5.98	-.69	
E Gut.	6.28	-.99	
E. top cb.	5.80	-0.51	
S.E. top cb.	5.74	-0.45	
" " " Pav.	5.79	-.50	
C " "	5.76	-.47	
15' South N.L. Alley			Alley Blk. 59
E.G. on Existing Sump	6.41	-.12	
N.E. top cb.	5.77	-0.48	
" " " Pav.	5.61	-.32	
3' N. N.L. Alleys Blks 59 & 60			
E. top cb.	5.79	-0.50	
" Gut.	6.30	-1.01	
& E Pav.	5.96	-.67	
Gut. cb. B.	5.84	-.55	
top cb. B.	5.30	-0.01	
" " A	5.29	0.00	
Gut. A	5.52	-.23	
& W Pav.	5.63	-.34	
W Gut.	5.91	-.62	
" top cb.	5.29	0.00	

5.29

N.W. top cb. Broken up		
" " " Pav.	5.21	.08
C " "	5.17	.12
W.G. on Grating Sump 25' S.E. Alley / Alley Blk 60	6.00	-.71
S.W. top cb	5.17	+0.13
" " " Pav. Broken up		
80.5' N.W.L. Alley Blk 60 / 80.6' N.W.L. " " 59 = S.L. SAN FERNANDO Pl.		80.7' Bet. Prop Lines diag.
S.W. top Pav.	5.28	.01
" " " cb.	5.16	+0.13
W. cb. on Pav.	5.90	-.61
E W Pav.	5.60	-.31
Pav. in continuous slab to W. edge W. Rail W. Track from W. P.L. of
W.L. + 29.3' = W. edge W. Rail W. Track	5.11	.18
" " + 34.45' = E " E " W "	5.03	+.26
" " + 46.36' = W " W " E "	5.43	-.14
" " + 51.50' = E " E " " "	5.31	.02
" " + 57.4 = toe Cross over	5.87	.58
E E Pav.	5.96	-.67
E cb. on Pav.	6.36	-1.07
S.E. top cb.	5.68	-0.39
" " " Pav.	6.02	-.73
C " "	5.95	-.66
Approx. 12" outlet culvert
E.G. top Grating 2' E E cb Line	6.55	-.26
N.E. top cb.	5.77	-0.48
N.E. " Pav.	6.01	-.72
N.L. SAN FERNANDO Pl.		80.5 Bet. Prop Lines diag.
E cb. on Pav.	6.15	-0-.86

5.29

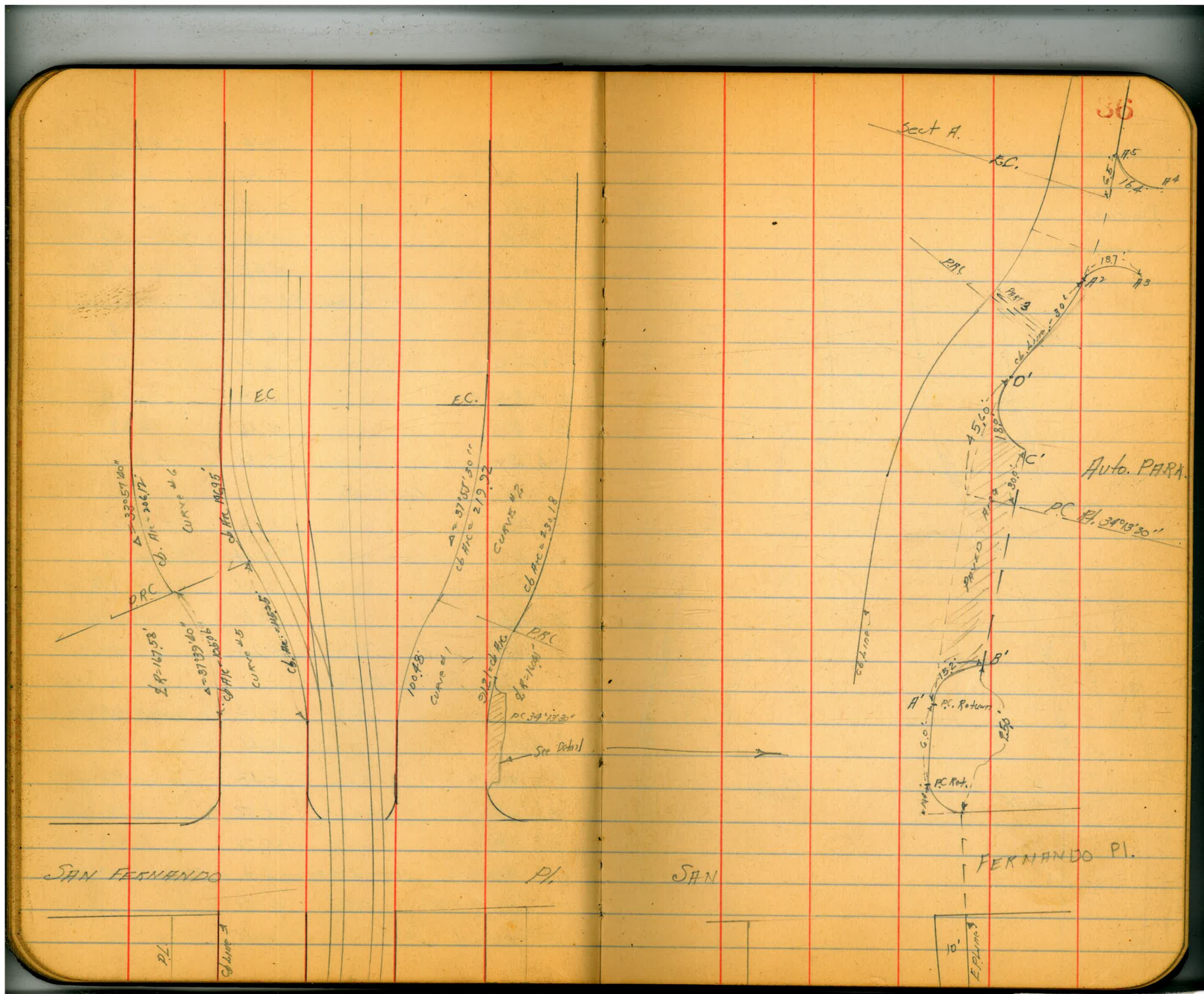
E E Pav.	5.84	-.55
E.L. + 23.4 = toe cross over	5.75	-.46
" " + 29.43 = E edge E Rail E Track	5.36	-.07
" " + 34.56 = W " W " E "	5.48	-.19
" " + 46.45 = E " E " W "	5.02	+.27
" " + 51.55 = W " W " " "	5.08	+.21
E W Pav.	5.58	-.29
W cb. on Pav.	5.83	-.54
N.W. top cb.	4.97	+0.32
" " " Pav.	5.33	-.04
C " "	5.49	-.20
W.G. on Grating Inlet	6.02	-.73
PC' top cb. = 3' S.E.	5.80	-0.01
PC' " Pav.	5.90	-.61
PC² " " } d' = 10.2'	5.48	-.19
PC² " cb. }	5.30	-0.01
PC³ top cb. } d² = 11.2'	5.32	-0.03
PC³ " Pav. }	5.85	-.56
PC⁴ " "	6.32	-1.04
PC⁴ " cb. = 3' S.E.	5.86	-0.57
PC⁵ " " 10.4' N.W.L.	5.80	-0.51
PC⁵ " Pav.	6.05	-.76
PC⁶ " " } d³ = 11.0'	5.65	-.36
PC⁶ " cb. }	5.24	+0.05
PC⁷ " " } d⁴ = 10.0'	5.26	+0.03
PC⁷ " Pav. }	5.47	-.18

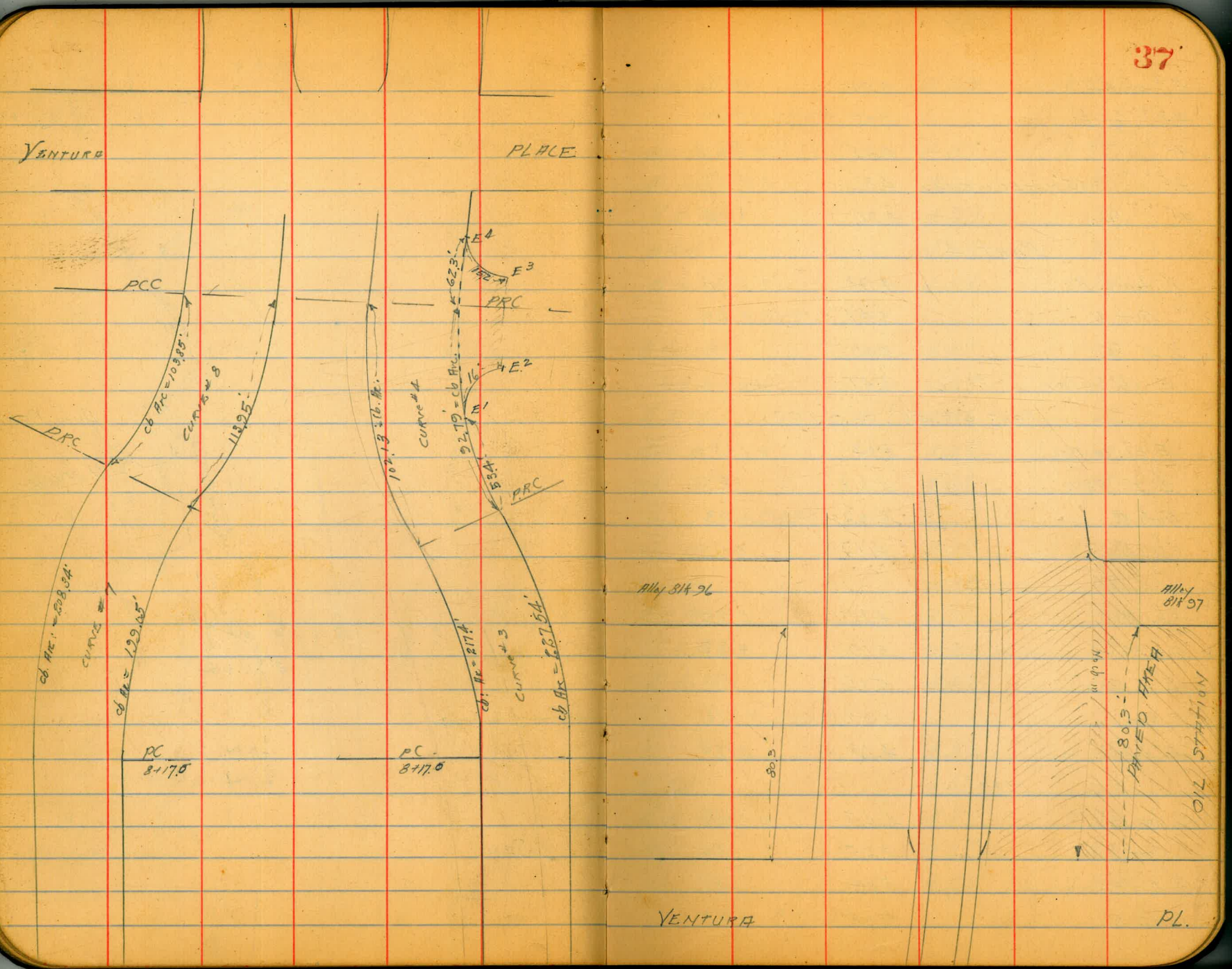
529

PC 8 top Pav.		5.87	- .58	
PC 8 " Cb. = 10' NNL		5.27	+ 0 02	
Cbs. on PT SE. Miss. Blvd. & Soil Farm		5.87	- .058	P-15
	5.87 5.27		- 0.60 = BM	Above
T.R.	6.08 5.48	5.27	- 0.60	
A' on top cb. see sketch Rt side.		5.96 Page 36	- 048	
A" " Pav.		6.38	- .90	
B' " "		5.97	- .49	
B' " top cb.		5.87	- 0 39	
C' " " Pav.		5.74	- .26	
C' " " cb.		5.62	- 0 14	
D" " "		5.62	- 0 14	
D' " " Pav.		6.14	- .66	
PC Curve #1		155' Bet. cbs		
Curb B		5.47	+ 0 01	
Gut B		5.92	- .44	
L E Pav.		5.99	- .51	
E cb. on Pav.		6.13	- 0 90	
cb. B + 76.8' = E edge Pav.		5.86	- .38	
Section Center Curve #1				
E top cb. = Same Points D'		5.62	- 0 14	
" Gut. = " " " D'		6.14	- .66	
L. E Pav.		6.00	- .52	
Gut. B.		5.96	- .48	
cb. B		5.62	- 0 14	Curve #2
PRC Curve #1 + Curve #2 = 5 Points				

548

cb. B		5.44	+ 0 04
Gut.		5.88	- .40
L E Pav.		5.86	- .38
E Gut.		6.03	- .55
" cb.		5.45	+ 0 03
PART 1 Curve #2			
" "		5.30	+ 0.18
" Gut.		5.76	- .28
L E Pav.		5.72	- .24
Gut. B.		5.86	- .38
cb. B		5.31	+ 0 17
PART 2			
" B		5.19	+ 0 29
Gut. B.		5.74	- .26
L E Pav.		5.61	- .13
E Gut.		5.62	- .14
" cb.		5.24	+ 0 24
PART 3			
" "		5.04	+ 0 44
" Gut.		5.46	+ .02
L E Pav.		5.48	00
Gut. B.		5.58	- .10
cb. B.		5.06	+ 0 42
PART 3 + 30' on E cb. = PC. Rot. at A² Sta. 41. P-36			
"	4.81 5.51	4.78	0.70
A² on top cb.		5.05	+ 0 46


Sect A.
E.C.
#5
#4
#2
#3
D.R.C.
Auto. PARK.
PC Pt. 34°13'30"
A'
B'
C'
D'
PC. Return
PC Rad.
FERNANDO Pl.
SAN FERNANDO
Pl.
SAN
E.C.
Curve #1
Curve #2
Curve #3
Curve #4
Curve #5
Curve #6
See Detail
10'


VENTURA
PLACE
PCC
PRC
CURVE #3
CURVE #4
CURVE #2
CURVE #1
Alley 814 96
Alley 814 97
OIL STATION
PAVED AREA
80.3'
VENTURA
PL.

551

A^2 on Gut.	5.40	0.11
A^3 " top cb.	5.05	+0 46
A^4 " " "	4.85	+0 66
A^5 " " =65'N of EC on E cb.	4.87	+0 69
A^5 " " Pav.	4.36	1.15
PART 4		
N top cb. 8	4.98	+0 53
Gut. 8.	5.47	+.04
℄ E Pav.	5.40	.11
E cb. on Pav.	5.47	+0 04
PART 5 = EC. = 0+00		
E cb. on Pav.	5.34	+0 17
℄ E Pav.	5.28	.23
Gut. B.	5.28	+.23
cb. B.	4.79	0 72
0+50		
cb. B.	4.76	0 75
Gut. B.	5.19	+.32
℄ E Pav.	5.16	.35
E Gut.	5.32	+.19
E. top cb.	4.78	0 78
1+00		
E. top cb.	4.65	+0 86
" Gut.	5.25	.26
℄ E Pav.	5.04	.47
Gut. B.	5.08	+.43

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top cb. B.	4.63	0 88
1+50		
top cb. B.	4.52	0 99
E. Gut.	5.00	+.51
℄ E Pav.	4.99	.52
E Gut.	5.16	-.35
E. top cb.	4.58	0 93
2+00		
E top cb.	4.49	1 02
" Gut.	5.07	-.44
℄ E. Pav.	4.86	.65
Gut. B.	4.87	.64
cb. B.	4.45	1 09
2+50		
cb. B.	4.31	1 20
Gut. B.	4.78	.73
℄ E Pav.	4.77	.74
E Gut.	5.01	.50
E top cb.	4.40	1 11
3+00		
" " "	4.32	1 19
E Gut.	4.87	.64
℄ E Pav.	4.69	+.82
Gut. B.	4.67	.84
cb. B.	4.25	1 26
3+08		

551

cb. B.	4.23	1.28
Gut. B.	4.66	.85
L E Pav.	4.69	.82
E Gut	4.97	.64
" cb.	4.31	1.20
3+25		
" "	4.10	1.41
" Gut.	4.68	.83
L E Pav.	4.52	.99
Gut. B.	4.52	.99
cb. B.	4.00	1.51
3+50		
" "	3.54	1.97
Gut "	4.08	1.43
L E Pav	4.03	1.48
E Gut B.	4.15	1.36
" cb.	3.54	1.97
3+69		
" "	3.18	2.33
" Gut.	3.75	1.76
L E Pav.	3.64	1.87
Gut. B.	3.74	1.77
cb. B.	3.21	2.30
3+92.8 = South end Subway.		
on cb Line 8. on End Subway cb.	2.92	2.59
" " B.	3.01	2.50

551

Gut. B.	3.53	1.96
L E Pav.	3.45	2.06
E Gut.	3.54	1.97
E top cb. on cb. Line	3.00	2.51
" on End Subway cb.	2.90	2.61
T.P	2.88	2.63 8.M. B.P.N and Subway.
3.32 5.96		2.64 = B.M.
4+30.6 = N end Subway.		
E on Subway cb.	3.34	2.68
" " cb.	3.52	2.44
" " Gut	3.94	2.02
L E Pav.	3.90	2.06
Gut. B.	4.00	1.96
cb. B	3.52	2.44
W on Subway cb.	3.35	2.61
4+35.6		
cb. B.	3.50	2.46
Gut. B.	4.16	1.80
L E Pav.	4.08	1.88
E Gut.	4.14	1.82
" cb.	3.58	2.38
4+50		
E cb.	3.87	2.09
" Gut.	4.44	1.52
L E Pav.	4.31	1.65
Gut. B.	4.31	1.65

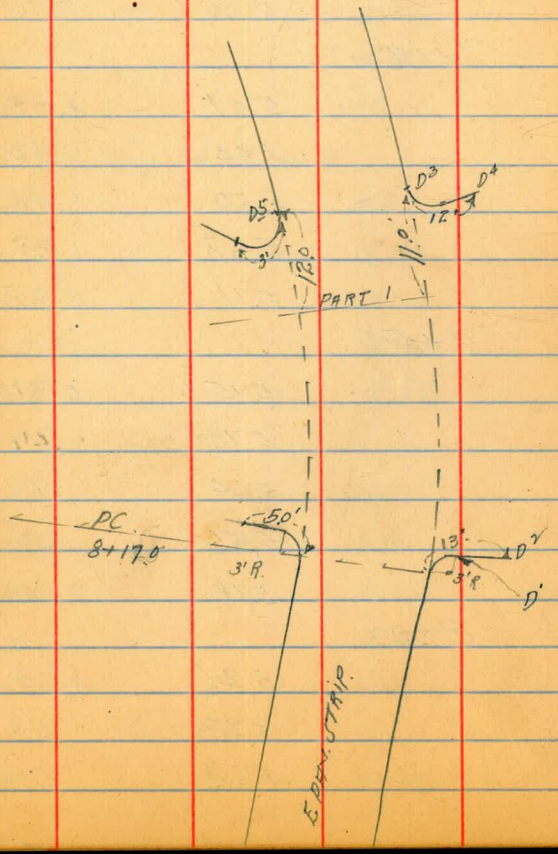
5.96

top cb. B.	3.75'	2 21
4+93 = End cb. on W cb. B.		
W top cb. B	4.52	1 44
" Gut.	5.03	93
L E Pav.	5.04	92
E Gut.	5.19	77
E cb.	4.62	1 34
5+01		
" "	4.74	1 22
" Gut.	5.26	70
L E Pav.	5.14	82
Gut. B.	5.10	0 86
5+23 = beg. cb B. on W.		
top cb. B.	4.81	1 15
Gut B.	5.17	79
L E Pav	5.22	74
E Gut.	5.38	58
" top cb	4.84	1 12
5+50		
E cb.	4.87	1 09
" Gut.	5.41	55
L E Pav	5.26	70
Gut. B.	5.25	71
cb. B.	4.86	1 10
6+00		
" B.	4.90	1 06

5.96

Gut. B.	5.30	66
L E Pav	5.34	62
E Gut.	5.54	42
" cb.	4.94	1 02
6+50		
" "	5.03	0 93
" Gut.	5.59	37
L E Pav.	5.44	52
Gut. B.	5.41	55
cb. B.	5.00	0 96
7+00		
" "	5.07	0 89
Gut "	5.44	52
L E Pav.	5.50	46
E Gut	5.68	28
" cb.	5.11	0 85
7+50		
" "	5.15	0 81
" Gut.	5.72	24
L E Pav	5.54	42
Gut. B	5.56	40
cb. B.	5.18	0 78
8+00		
" "	5.26	0 70
Gut "	5.63	33
L E Pav	5.62	34

E Gut.			5.78		.18
" cb.			5.25		0.71
	8+17.0 = PC.		Curve #3	See P-37	5 PARTS
" cb.			5.69		0.67
" Gut.			5.78		.18
L E Pav.			5.62		.34
Gut. B.			5.65		.31
cb. B.			5.78		0.68
T.P.	3.74	4.08	5.62	0.34	B.P. P-12



D² cb.		3.38	0.70
D⁴ " "		3.36	0.72
D³ " "		3.74	0.34
D³ on Gut.		4.19	-.11
D5" "		4.29	-.21
D5" cb.		3.76	0.32
PART 1 Curve #3			
Gut. B.		4.21	-0.13
L Pav.		4.14	-.06
E Gut.		4.16	-0.08
PART 2			
" cb.		3.93	+0.15.
" Gut		4.38	-.30
L Pav.		4.37	-.29
Gut. B.		4.47	-0.39
cb. B.		3.95	0.13
PART. 3			
" "		4.18	-0.10
Gut. "		4.74	-.66
L Pav		4.63	-.55
E Gut.		4.66	-.58
E cb.		4.24	-0.16
PART 4			
" "		4.52	-0.44
" Gut.		4.91	-.83
L Pav.		4.90	-.82

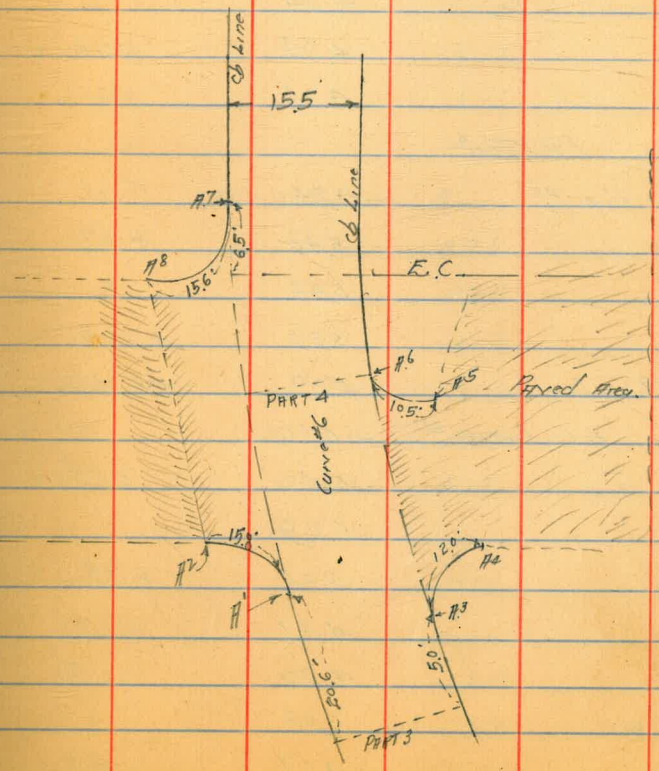
Gut. B.	4.99	-.91
cb. B.	4.50	-0.47
PART 4 +285' on cb Line B = End cb.		
W top cb. B	4.66	-0.58
Gut B	5.14	-1.06
℄ Pav.	5.10	
E Gut.	5.11	-1.03
" cb.	4.73	-0.65
PART 5 = P.R.C		
E "	4.82	-0.74
" Gut.	5.33	-1.25
℄ Pav.	5.32	
Gut B.	5.32	-1.14
P.R.C +124' on W cb. Line = Beg. cb.		
cb B.	4.86	-0.78
Gut. B.	5.24	-1.16
℄ Pav.	5.30	
E Gut.	5.49	-1.41
" top cb.	4.87	-0.79
Center Curve #4		
" " "	5.05	-0.97
" Gut.	5.53	-1.45
℄ Pav.	5.46	
Gut. B.	5.42	-1.34
cb. B	5.00	-0.92
E' on cb. See sketch P37	5.12	-1.04

E' on Gut.	5.51	
E² " "	5.23	
E² " cb.	5.10	-1.02
E³ " "	5.35	-1.17
E³ " Gut.	5.40	
E⁴ " cb	5.40	-1.32
E⁴ " Gut.	5.86	
E.C. Curve #4		
cb. B.	5.32	-1.14
Gut. B.	5.52	-1.44
℄ Pav. = 7.75' E cb B.	5.53	
E Gut.	5.59	1.51
cb B+25.5' = E edge Pav.	5.29	-1.21
Cht. on SE. BP. Ventura P12	5.44	-1.36
		1.366 = BM 0.006 = Error.
X. Section West strip Pav. thru. Amusement Center		
		SE. BM. Mo. Blvd. & San Fernando Pl.
615 555		-0.60
P.C. Curve #5 See sketch P-31		
W top cb	5.40	+0.15
" Gut.	5.98	-0.43
℄ W Pav.	5.86	
Gut. A.	5.73	-.18
top cb A.	5.49	+0.06
W cb. +19' = W edge W Rail W Track	5.23	
+24.5' = E " E " " "	5.18	

W cb +35.85 = W edge W Rail E track		5.45	
" " +41.0 = E " E " " "		5.37	
	Section Center Curve #5		
cb. A		5.35	+0.20
Gut A		5.69	−.14
℄ Pav.		5.75	
W Gut.		5.93	−0.38
" cb.		5.33	+0.22
	P.R.C. Curve #5 and #6	Curve #6 in 5 Parts	
" cb.		5.22	+0.33
" Gut.		5.83	−0.28
℄ Pav.		5.67	
Gut. A		5.70	−.15
cb. A		5.24	+0.31
	PART 1		
" A		5.24	+0.31
Gut. A		5.81	−.29
℄ W Pav.		5.64	
W Gut.		5.61	−0.06
" cb.		5.17	+0.38
	PART 2		
" cb.		5.07	+0.48
" Gut.		5.53	+0.02
℄ Pav.		5.53	
Gut. A		5.78	−.23
cb. A		5.11	+0.44

PART 3

cb. A	5.02	+0.53
Gut. A	5.68	−.13
℄ Pav.	5.45	
W Gut.	5.42	+0.13
" cb.	4.97	+0.58



555

A' on cb.	4.81	0 74
A¹ " Gut.	5.39	
A² " cb.	4.54	1 01
A² " Gut.	4.98	
A³ " "	5.68	
A³ " cb.	5.05	0 50
A⁴ " "	4.99	0 56
A⁴ " Pav.	4.99	
A⁵ " "	4.94	
A⁵ " cb.	4.94	0 61
A⁶ " "	4.94	0 61
PART 4		
cb A = Same el. as A⁶	4.94	0 61
Gut. A	5.48	+.07
℄ Pav.	5.34	
W Gut	5.29	+0 14
cb. A + 25' on Pav.	5.09	+0 46
E.C. Curve #6 = 0+00		
W Gut	5.40	0 15
℄ Pav.	5.29	
Gut A	5.36	+.29
cb A.	4.87	0 68
A⁷ on cb.	4.90	0 65
A⁷ " Gut.	5.38	
A⁸ " cb.	4.67	0 88
A⁸ " Gut.	4.90	

555

44

0+50

cb. A	4.81	074
Gut A	5.72	+.33
℄ Pav.	5.18	
W Gut.	5.78	+0 27
" cb.	4.77	+0 78
0+71 = End cb. A		
" cb.	4.76	+0.79
" Gut.	5.25	+0 30
℄ W Pav.	5.16	
Gut. A	5.16	.39
top cb. A	4.78	0 77
1+00 = beg. cb. A		
" " A	4.71	089
Gut A	5.15	+.40
℄ Pav.	5.08	
W Gut.	5.19	+36
" cb.	4.70	0.85
TP 5.56 6.46	4.65	0 90
1+50		
W cb.	5.55	0 91
" Gut.	6.06	0 40
℄ Pav.	5.95	
Gut. A	5.99	+.47
cb. A.	5.55	0 91
2+00		

6.46

Cb. A		5.44	1.02
Gut. A		5.89	.57
L. Pav.		5.86	
W Gut.		5.95	.51
" cb.		5.45	1.01
	2+50		
" cb.		5.38	1.08
" Gut.		5.90	.56
L W Pav.		5.80	
Gut. A		5.81	+.65
Cb. A		5.39	1.07
	3+00		
" A		5.33	1.13
Gut. A		5.70	+.76
L Pav.		5.73	
W Gut.		5.80	.66
" cb.		5.30	1.16
	3+20		
" cb.		5.31	1.25
" Gut.		5.65	.91
L Pav.		5.58	
Gut. A		5.59	+.87
cb. A		5.16	1.30
	3+36		
cb. A		4.96	1.50
Gut. A		5.39	1.07

6.46

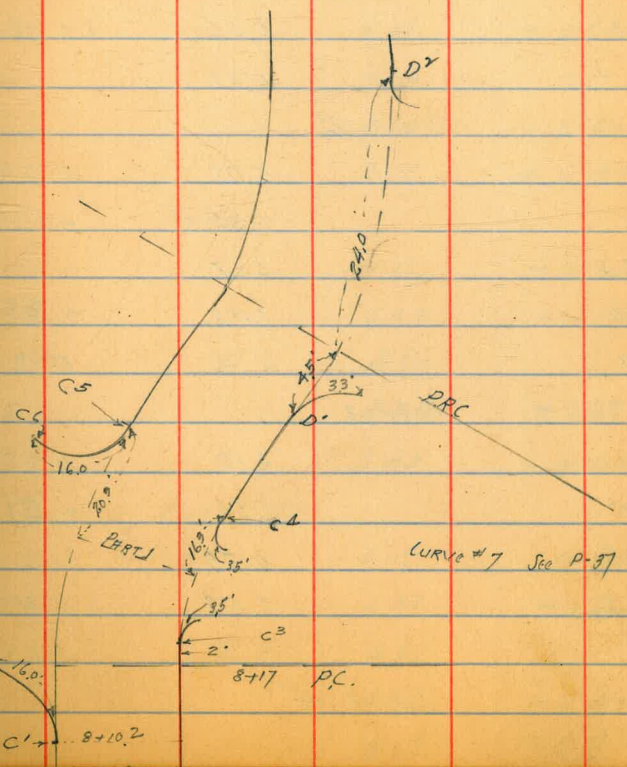
L. Pav.		5.38	
W Gut.		5.43	1.03
" cb.		4.97	1.49
	3+50		
" cb.		4.64	1.82
" Gut.		5.16	1.30
L Pav.		5.13	
Gut. A		5.11	1.35
cb. A		4.64	1.82
	3+63		
cb. A		4.31	2.15
Gut. A		4.84	1.62
L. Pav.		4.87	
W Gut.		4.84	1.62
" cb.		4.35	2.11
	3+78		
" cb.		4.03	2.43
" Gut.		4.58	
L Pav.		4.58	
Gut. A		4.62	1.84
cb. A		4.07	2.39
	3+92.8 = South end Subway.		
Sub. Way cb		3.91	
cb. A		3.93	2.53
Gut. A		4.54	1.92
L Pav.		4.45	
W Gut.		4.54	

W cb.		3.97	249
" " of Subway.		3.90	
4+20.3 = N end Subway			
" " " Subway		3.90	
W cb.		3.94	257
" Gut.		4.55	191
℄ W Pav.		4.47	
cb. Gut. A		4.58	1.88
cb. A		3.95	251
Subway cb		3.94	
4+40			
cb. A		4.20	226
Gut A		4.67	179
℄ Pav.		4.56	
W Gut.		4.67	179
" cb.		4.10	236
4+50			
" "		4.25	221
" Gut.		4.84	162
℄ Pav		4.73	
Gut. A		4.84	1.62
cb. A		4.23	223
4+70			
cb. A		4.78	168
Gut. A		5.19	1.27
℄ W Pav		5.12	

W Gut.		5.25	121
" cb.		4.71	175
5+00			
" cb.		5.10	136
" Gut.		5.66	+080
℄ W Pav.		5.50	
Gut. A		5.51	.95
cb. A		5.03	143
5+08.5 = End cb. A			
cb. A		5.19	127
Gut A		5.55	.91
℄ Pav.		5.54	
W Gut		5.70	+076
" cb.		5.15	131
5+32.5 = beg cb. A			
" "		5.21	125
" Gut.		5.76	+070
℄ E. Pav.		5.63	
Gut. A		5.63	.83
cb. A		5.73	123
TP	4.94 · 615	5.25	1.21
5+50			
cb. A		4.98	117
Gut. A		5.37	.78
℄ Pav.		5.34	
W Gut.		5.49	+066
" cb.		4.90	125

6+00		
W/cb.	5.04	111
"Gut.	5.59	+0.56
℄ Pav.	5.41	
Gut. A	5.39	.76
cb. A	4.97	118
6+50		
" A	5.07	108
Gut A	5.48	.67
℄ Pav.	5.52	
W/Gut.	5.68	+0.47
"cb.	5.10	105
7+00		
"cb.	5.21	094
"Gut.	5.81	0.34
℄ Pav.	5.64	
Gut A	5.63	.52
cb. A	5.23	092
7+50		
" A	5.31	084
Gut A	5.70	.45
℄ Pav.	5.71	
W/Gut.	5.88	0.27
"cb.	5.28	087
8+10		
" " = Same Elev. as C'	5.43	07V

W/Gut.	5.96	9
℄ Pav.	5.83	
Gut. A	5.87	.28
cb. A	5.43	07V
8+17 = P.C. Curve #7	5 Parts	
" A	5.40	075
Gut. A	5.84	.31
℄ Pav.	5.83	
W/Gut.	5.91	0.84
C² top cb.	5.35	080
C² "Pav.	5.46	



6.15

C^3 on Gut.		5.84	
C^3 " cb.		5.41	0 74
C^4 " "		5.84	0 67
C^4 " Pav.		6.35	
C^5 " "		6.17	
C^5 " cb.		5.80	0 35
C^6 " "		5.70	0 45
C^6 " Pav.		5.74	
	PART 1 Curve # 7		
Gut. A		6.25	− 0 10
℄ Pav.		6.13	
N Gut.		6.06	+ 0 09
" " +10		5.82	
	PART 2		
N cb.		5.91	0 24
" Gut.		6.35	− 0 20
℄ Pav.		6.37	
Gut. A		6.48	− .33
cb. A		5.96	0 19
	PART 3		
" A		6.10	0 05
Gut. A		6.66	− .51
℄ Pav.		6.55	
N Gut.		6.54	− 0 39
" cb.		6.12	0 03
	PART 4		

6.15

T.P.	3.31	3.20	6.26	− 0 11
N cb.			3.41	− 0 21
" Gut.			3.82	− 0 62
℄ Pav.			3.81	
Gut. A			3.97	− .77
cb. A			3.40	− 0 20
D' on cb. See sketch P. 47			3.66	− 0 46
D' " Gut.			4.14	
D^2 " "			4.26	
D^2 " cb.			3.80	− 0 60
		PRC Curves # 7 + 8. Curve # 8 = 3 Parts		
Gut. A			4.19	− 0 94
℄ Pav.			4.09	
N Gut.			4.14	− 0 94
" cb.			3.66	− 0 46
		PART 1		
" cb.			3.87	− 0 67
" Gut.			4.39	− 1 19
℄ Pav.			4.30	
Gut. A			4.29	+ 1.09
cb. A.			3.85	− 0 65
		PART 2		
cb. A			4.05	0 85
Gut. A.			4.44	− 1.24
℄ Pav.			4.47	
N Gut.			4.65	− 1 45
" cb.			4.15	− 0 95

E.C. Curve #8 = 8116' South of S.L. Ventura.

W cb.	4.25	-1.05
" Gut.	4.75	-1.55
℄ W Pav.	4.58	
Gut. A	4.58	1.38
cb. A	4.26	-1.06
W cb + 18.6' = W edge W Rail W Track	4.36	
" " + 29.7 = E " E " " "	4.22	
" " + 35.45 = W " W " E "	4.26	
" " + 40.6 = E " E " " "	4.14	
South Line Ventura Place		60.3' Bet. cb. Lines
SW top cb. = 10' W W cb.	4.61	-1.41
" " " Pav. = " " " "	4.81	
W cb. on Pav.	5.08	1.88
℄ W Pav.	4.94	
W Line + 25.9 = toe Cross over	4.90	
" " + 28.7 = W edge W Rail W Track	4.49	-1.29
" " + 33.9 = E " E " " "	4.33	-1.13
" " + 45.8 = W " W " E "	4.54	-1.34
" " + 50.9 = E " E " " "	4.38	-1.18
" " + 55.7 = toe cross over	4.93	
℄ E Pav.	4.95	
E cb. on Pav.	5.72	+2.02
SE. top cb. = 10' E E cb.	4.69	-1.49
" " Pav. = " " " "	4.83	
C " "	5.19	

E.E. on Grating Inlet 3'x3' = 3' E E cb. line	5.58	-2.38
NE. top cb. No cb.		
" " " Pav.	4.98	
Nth. Ventura Pl. 80.1' Bet. Prop. Lines = disg.		
E cb. on Pav.	5.42	-2.2
℄ E Pav.	5.20	
E Line + 24.3 = toe Cross over	5.07	
" " + 29.9 = E edge E Rail E track	4.33	-1.13
" " + 34.15 = W " W " " "	4.47	-1.27
" " + 46.05 = E " E " W "	4.30	-1.10
" " + 51.15 = W " W " " "	4.47	-1.27
" " + 54.5 = toe Cross over	4.95	
℄ Pav.	5.02	
W cb. on Pav.	5.19	-1.99
NW. top cb.	4.59	-1.39
" " " Pav.	4.76	
C " "	4.92	
W G. " Grating Inlet 3'x3' 3' W W cb.	5.36	-2.16
PC' top cb. } 9.5' SS Line Ventura	4.69	-1.49
PC' " Pav. }	5.04	
PC² " " } d1 = 11.1'	4.89	
PC² " cb. }	4.60	-1.40
PC³ " " } d2 = 9.2'	4.49	-1.29
PC³ " Pav. }	4.86	
PC⁴ " "	5.04	
PC⁴ " cb. } 10.3' SS L. Vent. Pl.	4.59	-1.39

3.20

PC 5 top cb. No cb. In.	—	
PC 5 " Par. 10.5 N.N.L. Vent. Pl.	5.42	
PC 6 " "	5.04	
PC 6 " cb. } d3 = 10.5'	4.64	−1.44
PC 7 " "	4.65	−1.45
PC 7 " Par. } d4 = 9.5'	4.90	
PC 8 " "	5.20	
PC 8 " cb. } 3' N.N.L. Vent. Pl.	4.81	−1.61
77.3' N.N.L. Ventura Pl. on West } = 3' S.S.L. Alleys 96 + 97		60.3' bet. cbs.
77.3 N " " " " " E }		
W top cb.	4.61	−1.41
" Gut.	5.01	−1.81
S W Par.	4.82	
Gut. A	4.76	−1.56
cb. A	4.45	−1.25
" B.	4.49	−1.29
Gut. B.	4.92	−1.72
S E Par.	4.97	
E Gut. No cb in.	5.24	−2.04
S.E. No cb in.		
S E top Par.	4.87	
C " "	4.84	
E.G.	5.21	
N E top cb.	4.74	−1.54
" " " Par.	4.74	
3' N.N.L. Alleys 96 + 97		60.3' bet. cbs.
E top cb.	4.93	−1.73
E Gut.	5.20	−2.00
S E Par.	4.91	

3.20

Gut. B.	4.84	−1.64
top cb. B.	4.44	−1.24
" " A	4.42	−1.22
" Gut A.	4.72	−1.52
S W Par.	4.75	
W Gut.	5.00	−1.80
" top cb.	4.56	−1.36
N.W. " " Lower	4.77	−1.57
" " " Par.	4.79	
C " "	4.73	
W. G. top Grating Sump.	5.07	
S.W. top cb.	4.49	−1.29
" " " Par.	4.54	
cbt. on B.M. S.E. Ventura Pl. (Mission Blvd)	4.58	−1.38
		−1.37 = B.M. P-12.
		0.01 = Error.
5.60 4.23		−1.37 = B.M.
855' N.N.L. Alley Blk 96 } = S. ISLAND COURT		60.25' bet. cbs.
855.3' N.N.L. " " 97 }		
W top cb.	5.34	−1.11
" Gut.	5.80	−1.57
S W Par.	5.56	1.33
Gut. A	5.52	−1.29
cb A	5.20	−0.97
W cb. +189 = W edge W Rail N Tracks	5.04	−0.81
" " +249.5 = E " E " " "	4.91	−0.68
" " +359' = W " W " E "	5.07	−0.84
" " +419.5 = E " E " " "	4.91	−0.68

cb. B.	5.37	-1.04
Gut. B.	5.71	-1.48
℄ E. Pav.	5.80	1.57
E. Gut.	6.03	-1.80
" cb.	5.77	-1.54
82.5' N of ℄ Island Ct = 3' S.S.L. Alleys 99 × 100		60.5' Bet. Cbs
E cb.	5.53	-1.30
E Gut.	5.82	-1.59
℄ E. Pav.	5.58	
Gut. B.	5.52	-1.29
cb. B.	5.07	-0.84
" A	5.02	-0.79
Gut. A.	5.30	-1.07
℄ W Pav.	5.39	
W Gut.	5.65	-1.42
" cb.	5.18	-0.95
S.W. top cb.	4.89	-0.66
" " Pav.	5.00	
C "	5.00	
W.G. 4' N ℄ Alley on Gratings Sump Alley Blk 100	5.66	
N.W. top cb	4.87	-0.64
" " " Pav.	5.00	
3' N.N.L. Alley Blk 100 × 99		
W top cb	5.05	-0.82
" " Pav.	5.57	-1.34
℄ W Pav.	5.34	

Gut. A	5.29	-1.06
Cb. A.	4.38	-0.15 ?
" B.	5.04	-0.81
Gut. B.	5.48	-1.25
℄ E. Pav.	5.56	
E. Gut.	5.82	-1.59
E cb.	5.46	-1.23
NE top cb.	5.29	-1.06
" E " Pav.	5.34	
C " " Alley Blk 99	5.35	
E.G.	5.84	
SE. top cb.	5.36	-1.13
" " " Pav.	5.44	
85.7' N.N.L. Alley Blk 99 855' N.N.L. " Blk 100 = ℄ ISTHMUS COURT.		60.5' Bet. Cbs
E. top cb.	5.35	-1.12
" Gut.	5.63	-1.40
℄ E Pav.	5.37	
Gut. B.	5.27	-1.04
cb. B.	4.84	-0.61
E cb. +139' = E Edge E Rail E Track	4.42	-.19
" " +245' = W " W " E "	4.58	
" " +364 = E " E " W "	4.27	-.04
" " +416 = W " W " " "	4.40	
cb. A	4.79	-0.56
Gut. A	5.06	-.83
℄ W Pav.	5.12	

4.23

W. Gut.	5.36	-1.13	
" top cb.	4.91	-0.68	
82.8' N of ℄ Isthmus	℄ = 3' S.L. Alleys 103 and 104		
W top cb.	4.71	-0.48	
" Gut.	5.14	-0.91	
℄ W. Pav.	4.93		
Gut. A.	4.87	-.64	
cb. A	4.63	-0.40	
" B.	4.61	-0.38	
Gut. B.	5.10	-.87	
℄ E. Pav.	5.22		
E. Gut.	5.44	-1.21	
" cb.	5.07	-0.84	
S.E. top cb	4.87	-0.64	
" " " Pav.	4.93		
C " "	4.89		Alley Blk 104
E.S.	5.45		
N.E. " "	4.88		
" " " cb.	4.80	-0.57	
3' N.N.L. Alleys	104 + 103		
E top cb	4.98	-0.75	
" Gut.	5.41	-1.18	
℄ E Pav.	5.14		
Gut. B.	5.04	-.71	
cb. B	4.56	-0.33	
Cb. A	4.58	-0.35	

4.23

Gut. A.	4.78	-.55	
℄ W Pav.	4.88		
W Gut.	5.11	-0.78	
" cb.	4.58	-0.35	
N.W. top cb	4.46	-0.23	
" " " Pav.	4.50		
C " "	4.64		
W.G. 35' N ℄ Alley Grating Sump	5.25		Alley 103
S.W. top cb.	4.64	-0.41	
" " " Pav.	4.52		
86.2' N.N.W. Alley 103			60.7' bet. cbs.
86.2 " " " Alley 104	℄ = ℄ JAMAICA COURT.		
W top cb.	4.36	-0.13	
" Gut.	4.86	-0.63	
℄ W Pav.	4.65		
Gut. A	4.59	-.36	
cb. A.	4.37	-0.14	
W cb. + 10.1 = W. elpe W Rail W Track	3.93		
" " + 24.3 = E " E " " "	3.79	+0.44	
" " + 36.3 = W " W " E "	3.84		
" " + 41.5 = E " E " " "	3.67	+0.56	
cb. B.	4.32	-0.09	
Gut. B.	4.83	-.60	
℄ E Pav.	4.93		
E Gut.	5.18	-0.95	
E top cb.	4.84	-0.61	
T.P. 4.83	4.76	4.30	-0.07

	83.4' N. of S. Jamaica ct. on West. 82.3 " " " " N. on E	} = 3 SSL. Alleys	61.2' bet. cbs. 107 x 108
E. top cb.		5.30	-0.99
" Gut.		5.54	-0.78
℄ E Pav.		5.32	
Gut. B.		5.14	-.38
cb. B.		4.67	+0.09
" A		4.66	+0.10
Gut. A		4.91	-.15
℄ W Pav.		4.98	
W. Gut.		5.25	-0.49
" top cb.		4.71	+0.05
SW. top cb.	Alley Blk. 108	4.59	+0.17
" " " Pav.		4.66	
C " "		4.63	
W.G. " 38' N ℄ Alley on Center line Sweep		5.32	
NW. top Pav.		4.58	
" " " cb		4.51	+0.25
	33' N.NW. Alley	107 x 108	61.25' bet. cbs.
W top cb.		4.67	+0.09
" Gut.		5.24	-0.48
℄ W Pav.		5.00	
Gut. A		4.96	-.20
cb. A		4.75	+0.01
" B.		4.70	+0.06
Gut. B.		5.20	-.44
℄ E Pav.		5.32	

E Gut.		5.53	-0.77
E. top cb.		5.17	-0.41
N.E. " "	Alley Blk. 107	5.06	-0.30
" " " Pav.		5.18	
C " "		5.11	
E.G.		5.55	
SE. top cb.		5.04	-0.28
" " " Pav.		5.10	
	81.5' N.NW. Alley 108 82.4' " " " 107	} = 5 Lines SANTA BARBARA Pl.	81.8' bet. Lines on diag.
E cb. on Pav.		5.63	-0.87
℄ E. Pav.		5.42	
E line +23½ = toe Cross over.		5.34	-0.58
" " +29½ = E. edge E. Rail E. Track.		4.15	+0.61
" " +34.9' = W " W " " "		4.30	+.46
" " +47.0' = E " E " W "		4.17	+.59
" " +52.7' = W " W " " "		4.32	+.44
" " +58.5' = toe Cross over.		5.06	
℄ W Pav.		5.07	
W cb. on Pav.		5.32	-0.56
SW. top cb.		4.73	+0.03
" " " Pav.		4.83	
C " "		4.75	
W.G. " "		5.29	
NW. top cb.		4.82	-0.06
" " " Pav.		4.90	

NL. SANTA BARBARA Pl.

W cb. on Pav.	5.32	-0 56
℄ W. "	5.11	
W. Line + 43.3 = toe cross over.	5.12	
" " +29.6 = W. edge W. Pav. / W Track.	4.36	+ .40
" " +34.85 = E " E " " " "	4.23	+ .53
" " +46.95 = W " W " E "	4.36	+ .40
" " +57.7 = E " E " " "	4.21	+0 55
" " + 58.3 = toe cross over	5.34	-0 58
℄ E. Pav.	5.43	
E. cb. on Pav.	5.64	-0 88
NE. top cb.	5.28	-0 52
NE " Pav.	5.29	
C " "	5.20	
E.G. " "	5.65	
SE. " "	5.30	
" " " cb.	5.23	-0 47
PC' " " } 3'SSL.	4.84	-0 08
PC' on Pav }	5.32	
PC² " " } d¹=14.5'	5.03	
PC² " cb. }	4.73	+0 03
PC³ " " } d²=10.0'	4.80	-0 04
PC³ " Pav. }	5.22	
PC⁴ " " } 3'SSL	5.61	
PC⁴ " cb. }	5.34	-0 58
PC⁵ " " } 3' NNL.	5.30	-0 54
PC⁵ " Pav }	5.66	

PC⁶ top Pav } d³=14.5'	5.30	
PC⁶ " cb }	4.87	-0 11
PC⁷ " " } d⁴=8.5	4.83	-0 07
PC⁷ " Pav }	5.11	
PC⁸ " " } 3' NNL.	5.34	
PC⁸ " cb.	4.85	-0 09
T.P. 5.14 4.60		
cb't. on S. NE. Santa Barbara Pl 78.7' NNL. Santa Barbara on W 78.5' " " " " E } = 3' SSL. Alley III Incl 112	5.32	-0 54 ✓ 61.5 bot. cbs.
W top cb	4.91	-0 15
" Gut.	5.30	-0 70
℄ W Pav.	5.06	
Gut. A	4.98	- 38
cb. A	4.70	-0 10
" B.	4.78	-0 18
Gut. B.	5.24	-064
℄ E Pav.	5.31	
E. Gut.	5.56	-0 96
" top cb.	5.22	-0 62
SE. top cb	5.05	-0 45
" " " Pav.	5.14	
C " "	5.12	
E.G. " "	5.59	
NE. " "	5.18	
NE. " cb.	5.10	-0 50
3' NNL. Alleys Blk. III & 112		61.7 bot. cbs.
E cb.	5.21	-061

E. Gut.		5.61	-1.01
d. E. Pav.		5.35	
Gut. B.		5.27	-.67
cb. B.		4.80	-0.20
" A		4.71	-0.11
Gut. A		5.01	-.41
d. W Pav.		5.05	
W. Gut.		5.27	-0.67
W. cb.		4.84	-0.24
N.W. top cb.	Alley 87 ft 111	4.73	-0.13
" " " Pav.		4.80	
C " "		4.80	
W.G. on Gating Sump. 3'S.E. Alley		5.89	
S.W. top cb.		4.70	-0.10
" " " Pav.		4.78	
87.8 'N.N.E. Alley 111		61.6 'bet. cbs	
87.5 'N.N.E. " 112	=d. JERSEY COURT.		
W top cb.		4.98	-0.38
" Gut.		5.24	-0.64
d. W Pav.		5.02	
Gut. A		5.01	-.41
cb. A		4.80	-0.20
W cb. + 195 = W edge W Rail W track.		4.49	+0.11
" " + 248 = E " E " W "		4.35	+0.25
" " + 370 = W " W " E "		4.59	+0.01
" " +143 = E " E " " "		4.45	+0.15
cb. B.		4.91	-0.31

Gut. B.		5.33	-.73
d. E. Pav.		5.45	
E. Gut.		5.69	-1.09
E. cb.		5.35	-0.75
87.5' N of S. face of ch. to E	=3'S.S.E. Alleys 115+116	61.9 'bet. cbs	
84.7 " " " " " ow.			
E cb.		5.54	-0.94
"Gut.		5.81	-1.21
d. E. Pav.		5.57	
Gut. B.		5.46	-.86
cb. B.		5.00	-0.40
" A		4.94	-0.34
Gut. A.		5.27	-.62
d. W Pav.		5.27	
W. Gut.		5.51	-0.91
" top cb.		5.14	-0.54
SW top cb.		4.92	-0.32
" " " Pav.		5.00	
C " "		5.01	
W.G. on Gating Sump. 2'S.E. Alley	Alley 116	5.60	
N.W. top cb.		4.94	-0.34
" " " Pav.		4.98	
3' N.N.E. Alley 115+116		62.0 'bet. cbs	
W cb.		5.08	-0.48
"Gut.		5.55	-0.95
d. W Pav.		5.29	
Gut. A		5.22	-.62
cb. A		4.98	-0.38

cb. B.		5.04	-0.44
Gut. "		5.51	-.91
℄ E Pav.		5.62	
E Gut.		5.86	-1.26
E cb.		5.52	-0.92
NE top cb	Alley 115	5.34	-0.74
" " " Pav.		5.42	
C " "		5.35	
E.G. " "		5.84	
S.E. top cb		5.34	-0.74
" " " Pav.		5.42	
88.0 N.NL. Alley 115 88.3 NNL. " 116 } ℄ KENNEBECK COURT.		67.2' bet. cbs.	
E top cb		5.62	-1.02
" Gut.		5.93	-1.33
℄ E Pav.		5.68	
Gut. B.		5.58	-.98
cb. B.		5.13	-0.53
E cb. +19.4 = E edge E Rail E track		4.75	-0.15
" +21.8 = W " W " " "		4.77	-0.17
" " +37.5 = E " E " W "		4.77	-0.17
+43.4 = W " W " " "		4.74	-0.14
cb. A		5.06	-0.46
Gut. A		5.32	-.72
℄ W Pav.		5.38	
W Gut.		5.67	-1.07
" top cb.		5.21	-0.61

T.P.	4.805	4.401	5.004	-0.404
85.9' N of ℄ Kennebeck Ct. on E 85.2' " " " " " W } = 3' S.S.L. Alleys 119 + 120			61.9' bet. cbs.	
W top cb.			5.15	-0.75
" Gut.			5.57	-1.17
℄ W Pav.			5.29	
Gut. A			5.26	-.86
cb. A			4.99	-0.59
" B.			5.02	-0.62
Gut. B.			5.51	-1.11
℄ E Pav.			5.62	
E Gut.			5.86	-1.46
E cb.			5.58	-1.18
S.E. top cb.	Alley 120		5.38	-0.98
" " " Pav.			5.42	
C " "			5.46	
E.G. " "			5.92	
N.E. " "			5.51	
" " " cb.			5.45	-1.05
3' N.N.L. Alleys 119 + 120			62.0' bet. cbs.	
E cb.			5.52	-1.12
" Gut.			5.90	1.50
℄ E Pav.			5.68	
Gut. B.			5.55	-1.15
cb. B.			5.09	-0.69
" A			5.03	-0.63
Gut. A			5.30	-.90

440

℄ W Pav.		5.32	
W. Gut.		5.60	-1.20
" top cb.		5.06	-0.66
N.W. " cb.		4.92	
" " " Pav.		4.95	
C " " 27'S ℄ Alley		4.99	
W.G. on Grating Sump	Alley 119	5.70	
S.W. top cb.		4.88	-0.48
" " " Pav.		4.96	
T.P. 5.56 4.83		5.13	-0.73
87.2' N.N.L. Alley 120			6.14' bet. cbs.
87.5 " " " 119 } = ℄ KINGSTON COURT.			
W top cb.		5.61	-0.78
" Gut.		6.08	-1.25
℄ W. Pav.		5.87	
Gut. A		5.85	-1.02
cb. A		5.61	-0.78
W cb. + 19.4' = W edge W Rail W Track		4.78	+0.05
" " + 24.6' = E " E " W "		4.94	-0.11
" " + 36.75 = W " W " E "		4.77	-0.06
" " + 42.0 = E " E " "		4.91	-0.08
cb. B.		5.61	-0.78
Gut. B.		6.08	-1.25
℄ E. Pav.		6.20	
E. Gut.		6.44	-1.61
" top cb.		6.08	-1.25
83.5' N of ℄ Kingston on W			6.10' Bet. cbs.
84.1 " " " " E } = 3' S.S.L. Alleys 123 & 124			

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E top cb.		6.22	-1.39
" Gut.		6.58	-1.75
℄ E. Pav.		6.33	
Gut. B.		6.14	-1.31
cb. B.		5.61	-0.78
" A		5.58	-0.75
Gut. A		5.89	-1.06
℄ W. Pav.		5.91	
W Gut.		6.10	-1.27
" cb.		5.64	-0.71
S.W. top cb.		5.47	-0.64
" " " Pav.		5.57	
C " "		5.57	
W.G. on Grating Sump	Alley 124	6.13	
N.W. top cb.		5.53	-0.70
" " " Pav.		5.57	
3' N.N.L. Alleys 123 and 124			6.10 Bet. cbs.
W cb.		5.68	-0.85
" Gut.		6.07	-1.24
℄ W Pav.		5.85	
Gut. A		5.83	-1.00
cb. A		5.52	-0.69
" B.		5.58	-0.75
Gut. B.		6.13	1.30
℄ E. Pav.		6.28	
E. Gut.		6.55	-1.72
E top cb.		6.16	-1.33

4.83

NE top cb.	6.03	−1.20
" " " Pav.	6.61	
C " "	6.61	
E.G. " Catching Sump 27.7' N of Alley	6.62	
S.E. top cb.	6.07	−1.24
" " " Pav.	6.62	
8.14' N.N.L. Alley 123 / 8.13 " " " " 124 } = S.L. San Louis Obispo Pl. 6065 Bet. cbs.		
S.E. top cb.	5.60	−0.77
" " " Pav.	5.71	−.88
E cb. on Pav.	6.09	−1.26
℄ E Pav.	5.79	−.96
E cb. +13.5 = toe of inlet over	5.65	−.82
" " +19.4' = E edge E Rail E Track	4.83	.00
" " +24.6' = W " W " E "	4.67	+.16
" " +36.45 = E " E " W "	4.75	+.13
" " +41.85 = W " W " " "	4.63	+.20
" " +47.9 = toe Cross over	5.47	−.64
℄ W Pav.	5.49	−.56
W cb. on Pav.	5.68	−0.85
SW. top cb.	5.18	−0.35
" " " Pav.	5.24	−.41
C " "	5.09	−.16
W.G. top Pav.	5.63	−.90
N.L. San Louis Obispo Pl. 6080' Bet. cbs.		
NW. top cb.	4.98	−0.15
" " " Pav.	5.03	

4.83

W cb. on Pav.	5.59	−0.76
℄ W Pav.	5.40	
W. cb. +13.0 = toe cross over	5.40	
" " +23.9 = W edge W Rail W Track	4.58	.25
" " +28.1' = E " E " " "	4.69	.14
" " +36.10' = W " W " E "	4.61	.22
" " +41.4' = E " E " " "	4.73	.10
" " +47 = toe Cross over	5.54	
℄ E Pav.	5.63	
E cb. on Pav.	5.96	−1.13
NE. top "	5.63	
" " " cb.	5.56	−0.73
C " Pav.	5.64	
E.G. "	5.99	
PC' top Pav.	569	
PC' " cb.	5.32	−0.49
PC² " "	5.76	−0.43
PC² " Pav. } d' = 13.0	5.50	
PC³ " Pav. } d² = 9.7'	571	
PC³ " cb.	5.72	−0.39
PC⁴ " "	5.77	−0.94
PC⁴ " Pav.	6.10	
PC⁵ " "	5.91	
PC⁵ " cb.	5.58	−0.75
PC⁶ " "	504	−0.21
PC⁶ " Pav. } d³ = 17.6'	545	

PC 7 top cb. } d4=8.5	4.97	-0.14
PC 7 " Pav. }	5.32	
PC 8 " " } 3' N.N.L.	5.60	
PC 8 " cb. }	5.20	-0.37
77.8' N.L. San Louis Obispo and W.L. 77.7' " " " " " E } = 3' S.S.L. Alleys 127 and 128 60.40 Bet. cbs.		
W. cb.	4.86	-0.03
" Gut.	5.17	-0.34
L W Pav.	4.99	
Gut. A	4.91	-.08
cb. A	4.64	+0.19
" 8	4.72	+0.11
Gut. 8	5.09	-.26
L E Pav.	5.14	
E. Gut.	5.50	-0.67
" top cb.	5.23	-0.40
S.E. top cb.	5.02	-0.19
" " " Pav.	5.14	
C " "	5.05	
E.G. " "	5.44	
N.E. " "	4.96	
" " " cb.	4.88	-0.05
Alley Blk 128		60.4' Bet. cbs.
3' N.N.L. Alley 127 & 128		
E cb.	5.05	-0.22
" Gut.	5.39	-0.56
L E Pav.	5.14	
cb. B.	~~4.99~~	-0.16
Gut. B.	~~4.58~~	+0.25

cb. A	4.55	+0.28
Gut. A	4.81	+.02
L W Pav.	4.86	
W. Gut.	5.06	-0.23
" cb.	4.63	+0.20
N.W. top cb.	4.53	+0.30
" " " Pav.	4.58	
C " "	4.68	
W.G. " Gating Sump. 7.6' N of Alley	5.18	
S.W. top Pav.	4.71	
" " " cb.	4.62	+0.81
86.1 N.N.L. Alley Blk 127 and 858' " " " " 128 } = L 1100 Court.		60.3' Bet. cbs.
W. top cb.	4.15	+0.68
" " Pav.	4.59	+0.24
L W "	4.38	
Gut. A	4.36	-.47
cb. A	4.13	+0.70
W " +188.5' = W edge W Rail W Track	3.56	+1.27
" " +240' = E " E " " "	3.70	+1.13
" " +359' = W " W " E "	3.62	+1.21
" " +411' = E " E " E "	3.78	+1.10
cb. B.	4.17	+0.66
Gut. B.	4.62	-.21
L E Pav.	4.78	
E Gut.	5.00	-0.17
E cb.	4.66	+0.17

T.P.	5.86	6.73	3.96	0.87	
	82.° N of ℄ L 100 Court on W.				60.2' Bet. cbs.
	82.4 " " " " " E		=3' SSL. Alleys. 131 and 132		
E cb.			6.20	+0.53	
" Gut.			6.50	+0.23	
℄ E Pav.			6.28		
Gut. B.			6.08	+.65	
cb. B			5.61	+1.12	
" A			5.59	+1.14	
Gut. A			5.89	.84	
℄ W Pav.			5.97		
W. Gut.			6.14	+0.59	
" cb.			5.58	+1.15	
S.W. Top cb			5.40	1.33	
" " " Pav.			5.48		
C " "			5.50		
37' N ℄ Alley W.G. on Gating of Sump		Alley, Blk 137	6.16		
N.W. top cb.			5.33	+1.40	
" " " Pav.			5.38		
					60.1' Bet. cbs.
		3' N.N.L. Alleys 131 + 132			
W cb.			5.48	+1.25	
" Gut.			6.05	+0.68	
℄ W Pav.			5.87		
Gut. A			5.82	.91	
Cb. A			5.48	+1.25	
" B.			5.48	+1.25	
Gut. B.			5.97.	+.76	

℄ E Pav.		6.14	
E. Gut.		6.37	+0.36
" cb.		6.06	+0.67
NE top cb.		5.92	0.81
" " " Pav		6.07	
C Gut. Pav.	Alley 131	6.08	
E.G. " "		6.48	
S.E. top Pav.		6.18	
" " cb.		6.04	0.69
85.7' N.N.L. Alley 132			
85.1 " " " " 131		=℄ LIVERPOOL Ct. 60.2 bet. cb.	
E. top cb.		3.56	1.17
" Gut.		5.94	+0.79
℄ E. Pav.		5.70	
Gut. B.		5.57	+1.16
cb. B		5.05	+1.68
E cb. +19.° = E edge E Rail E track		4.63	+2.10
" " +24.13' = W " W " " "		4.49	+2.24
" " +36.°2 = E " E " W "		4.59	+2.14
" " +41.2 " W " W " " "		4.48	+2.25
cb. A		5.01	+1.72
Gut. A.		5.36	1.37
℄ W Pav.		5.94	
W Gut.		5.55	+1.18
" top cb.		5.10	+1.63
81.6' N of ℄ Liverpool Ct. on W			60' Bet. cbs.
82.3 " " " " " " E		{3' SSL Alleys 135 + 136	
W cb.		4.64	+2.09
" Gut.		5.22	+1.51

℄ W Pav.		5.04		
Gut. A		5.03	1.70	
cb. A		4.62	+2.11	
" B.		4.64	2.09	
Gut. B.		5.20	1.58	
℄ E. Pav.		5.36		
E Gut.		5.60	1.13	
E. cb.		5.15	1.58	
S.E. top cb	Alley 136	5.04	1.69	
" " " Pav		5.66		
C " "		5.63		
E.G.		5.56		
N.E. top cb		5.05	1.68	
" " " Pav.		5.69		
	3' N.N.L. Alley 135 + 136			60' Bet. cbs
E cb.		5.10	1.63	
" Gut.		5.56	1.17	
℄ E Pav.		5.30		
Gut. B.		5.17	1.56	
cb. B.		4.60	2.13	
" A		4.63	2.10	
Gut. A		4.94	1.79	
℄ W. Pav.		4.97		
W Gut.		5.12	+1.61	
" cb.		4.59	+2.14	
N.W. top cb.	Alley 135	4.44	2.29	
" " " Pav.		4.50		

C top Pav.	1.8' N ℄ Alley Setting Stump	4.56		
W.G. on		5.21		
S.W. top cb.	Alley 135	4.45	2.28	
" " " Pav.		4.53		
	85.3' N.N.L. Alley 135			60.3' Bet. cbs.
	85.0 " " " 136 } = ℄ MANHATTAN COURT.			
W top cb.		4.66	2.07	
" Gut.		5.01	+1.72	
℄ W. Pav.		4.81		
Gut. A		4.79	1.94	
cb. A		4.62	2.11	
W cb + 19.5 = W edge W. Ba	W. Track.	3.97	+2.76	
" " + 14.3 = E " E " "	"	4.12	+2.61	
" " + 36.2 = W " W " E	"	3.97	+2.76	
" " + 41.3 = E " E " "	"	4.11	+2.62	
Cb. B.		4.67	2.06	
Gut. B		5.16	1.57	
℄ E. Pav.		5.25		
E. Gut.		5.41	1.32	
E cb.		5.20	1.53	
T.P.	4.90 7.05	4.58	2.15	
	82' N of ℄ Manhattan Ct on W ℄			59.8' Bet. cbs.
	82.2 " " " " E } = 3' SSL. Alleys 139 + 140			
E cb.		5.52	1.53	
" Gut.		5.93	1.12	
℄ E Pav.		5.65		
Gut. B.		5.51	1.54	
cb. B.		4.94	2.11	

7.05

cb. A		4.96	+2.09
Gut. A		5.83	1.82
℄ W Pav.		5.89	
W. Gut.		5.50	1.55
" cb.		4.94	+2.11
SW. top cb.		4.82	+2.21
" " " Pav.		4.90	
C " "		4.88	
W.G. " Grating Sump	3' S.E. Alley Alley 140	5.55	
N.W. " cb.		4.75	
" " " Pav.		4.81	
	3' N. NL. Alleys 139 And 140		60' Bet. cbs
W cb.		4.97	+2.08
" Gut.		5.50	1.55
℄ W Pav.		5.30	
Gut. A		5.23	1.82
cb. A		4.92	2.13
" B.		4.92	2.13
Gut. B.		5.53	1.52
℄ E Pav.		5.69	
E Gut.		5.92	1.13
E top cb.		5.51	1.54
N.E. top cb.		5.47	1.58
" " " Pav.		5.99	
C " "	Alley 139	5.93	
E.G. top "		5.92	1.13

7.05

S.E. top cb.		5.33	1.72
" " " Pav.		5.96	
80.2' N. NL. Alley 140 80.3' " " " 139	=SL. EL. CARMEL COURT. ? (Place)		60' Bet. cb.
S.E. top cb.		5.38	1.67
" " " Pav.		6.01	
E cb. on Pav.		5.88	+1.17
℄ E Pav.		5.61	
E cb. +13° = toe Cross over		5.53	
" " +18.9' = E edge E. Rail E track		4.40	2.65
" " +24° = W " W " E "		4.26	2.79
" " +35.9' = E " E " W "		4.36	2.69
" " +41.0' = W " W " " "		4.22	2.83
" " +47.1' = toe Cross over		5.13	
℄ W Pav.		5.13	
W cb. on Pav.		5.33	+1.72
SW. " "		4.85	
" " " cb.		4.91	2.14
C " "		4.81	
W.G. " Pav.		5.32	
	N.L. E/CARMEL Pl.		60.2' Bet. cbs.
NW. top cb.		4.82	2.23
" " " Pav.		4.88	
W cb. on Pav.		5.38	+1.67
℄ W Pav.		5.16	
W cb. +13° = toe Cross over		5.19	
" " +19.0' = W edge W Rail W Track		4.26	+2.79
" " +24.2' = E " E " " "		4.40	+2.65

7.05

Wcb + 360.5' = W. edge W. Roll E. Track.	4.25	+ 2.80
" " + 41.2' = E. " E " " "	4.40	+ 2.65
" " + 47.1' = toe Gross Over.	5.55	
℄ E Pav.	5.67	
E cb. on Pav.	5.89	+ 1.16
N.E. top cb.	5.45	+ 1.60
" " " Pav.	6.01	
C " "	5.96	
E.G. " "	5.84	
PC' top cb } 3' SSL.	5.03	2.07
PC' " Pav }	5.36	
PC² " " } 10.0	5.11	
PC² " cb }	4.98	2.07
PC³ " " } d/2 = 17.5	4.97	2.08
PC³ " Pav }	5.52	
PC⁴ " " } 3' SSL.	5.91	
PC⁴ " cb }	5.49	1.56
PC⁵ " " } 3' NNL.	5.50	1.55
PC⁵ " Pav }	5.88	
PC⁶ " " } d3 = 11.2	5.54	
PC⁶ " cb }	4.97	2.08
PC⁷ " " } d4 = 13.5'	5.04	2.01
PC⁷ " Pav }	5.21	
PC⁸ " " } 3' NNL.	5.41	
PC⁸ " cb }	5.00	2.05
Cht. NE ℄ E. Carmel Pl.	5.48	+ 1.57
		+ 1.58 = 8M

7.06

5.48 77.2' N NL. E/ Carmel Pl on M } 77.0 " " " " " on E } = 3' SSL. Alley's 143 + 144		+ 1.58 60.2' Bet. obs.
W cb.	4.97	+ 2.09
" Gut	5.57	+ 1.49
℄ W Pav.	5.32	
Gut. A	5.29	1.77
cb. A	4.98	+ 2.08
" B.	4.97	2.09
Gut. B.	5.53	1.53
℄ E. Pav.	5.67	
E Gut.	5.90	1.16
E cb.	5.52	+ 1.54
SE. top cb. } Alley 144	5.41	1.65
" " " Pav	5.49	
C " "	5.56	
E.G. " "	5.95	
NE. " "	5.71	
NE " cb.	5.68	
3' NNL. Alleys 143 + 144		
E cb.	5.58	1.48
" Gut	6.01	1.05
℄ E Pav.	5.75	
Gut. B	5.62	1.44
cb. B.	5.03	2.03
" A	5.06	+ 2.00
Gut. A	5.42	1.64
℄ W Pav.	5.45	

706

W Gut.			5.64	+1.42
" cb.			4.98	+2.08
N.W. top cb.			4.76	2.30
" " " Pav.			4.82	
C " "			4.85	
W.G. on Grating Sump.			5.64	
S.W. top cb.			4.87	2.19
" " " Pav.			4.87	
85.2' N.N.L. Alley 143				60.2' Bet. cbs
85.2' " " " " 142				= L Monterey Court.
W cb.			5.38	+1.68
" Gut.			6.06	+1.00
L W Pav.			5.86	
Gut. A			5.84	1.22
cb. A.			5.46	+1.60
W.cb. + 18.9' = W edge W. Sal. W Track			4.86	+2.20
" " + 24.05' = E " E " " "			4.87	+2.19
" " + 35.9' = W " W " E "			4.86	+2.20
" " + 41.1 = E " E " " "			4.86	+2.20
cb. B.			5.42	1.62
Gut. B			6.05	1.01
L E Pav.			6.15	
E. Gut.			6.40	+1.66
" cb.			5.93	+1.13
T.P.	4.863	5.963	5.96	1.10
82.24' N of L Monterey Ct.				= 3' SSL. Alley 148 + 149
E cb.			5.24	0.72
" Gut.			5.66	0.45

596

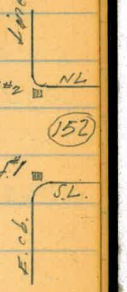
L E Pav.		5.42	
Gut. B.		5.31	.65
cb. B.		4.82	1.14
" A		4.82	1.14
Gut. A		5.11	.85
L W. Pav.		5.16	
W. Gut.		5.32	+0.64
" cb.		4.69	+1.27
S.W. top cb.		4.57	1.39
" " " Pav.		4.64	
C " "	Alley 148	4.68	
1.5' S.L. Alley			
W.G. Grating Sump		5.50	
N.W. top cb.		4.54	1.42
" " " Pav.		4.63	
3' N.N.L. Alleys	147 + 148		60.2' Bet. cbs.
W cb.		4.78	1.18
" Gut.		5.48	+0.48
L Pav.		5.28	
Gut. A		5.34	.72
cb. A.		4.94	1.02
" B.		4.93	1.03
L E Pav.		5.44	
E Gut.		5.79	0.17
" cb.		5.33	0.63
NE top cb.		5.21	0.75
" " " Pav.		5.35	
C " "		5.23	

5963

E.G.	5.74		
S.E. top cb } Alley 147	5.16	0.80	
" " " Pav.	5.27		
85.27' N.N.L. Alley. B/M 1078 148 } = ℄ NAHANT COURT.		60.3	
E. cb.	5.84	+0.12	
" Gut.	6.23	-0.27	
℄ E Pav.	5.95		
cb. B.	5.86	+0.10	
Gut. B.	5.37	.59	
E cb. + 19.35' E edge E Rail Elect.	4.76		
" " +7.43 = W " W " " "	4.73	+1.23	
" " +31.7 = E " E " W "	4.64	+1.32	
" " +41.4 = W " W " " "	4.64	+1.32	
cb. A	5.41	0.55	
Gut. A	5.64	.32	
℄ W. Pav.	5.75		
W. Gut.	5.87	+0.09	
" cb.	5.21	+0.75	
T.P. 5.085 5.32	5.728	0.235 W Side ct.	
82.22' N. of ℄ NAHANT Court } = 3 S.L. Alleys 151 & 152		60.25 Bet. cbs.	
W cb.	5.00	+0.32	
" Gut.	5.64	-0.32	
℄ W Pav.	5.41		
cb. Gut. A	5.40	-.08	
cb. A	5.16	0.16	
" B.	5.14	+0.18	
Gut. B.	5.59	-.27	

5.32

℄ E Pav.	5.69	
E Gut.	5.97	-0.65
" cb.	5.53	-0.21
S.E. top cb.	5.46	-0.14
" " " Pav.	6.04	
C " " Inlet #1 } on Grating } Alley 152	6.09	
Inlet #2 } on Grating } Alley 152	6.04 6.08	
N.E. top "	5.63	
" " " cb.	6.16	-0.84
3' N.N.L. Alleys 151 + 152		60.25' Bet. cbs.
E cb.	5.63	-0.31
" Gut.	6.08	-0.76
℄ E. Pav.	5.80	
Gut. B.	5.70	-.38
cb. B.	5.20	+0.12
" A	5.19	+0.13
Gut. A	5.44	-.12
℄ W. Pav.	5.47	
W. Gut.	5.74	-0.42
" cb.	5.08	+0.24
N.W. top cb.	4.89	+0.43
" " Pav	5.01	
C " " Inlet #3 } on Grading } Alley 151	4.97 5.86	
" #4 } on Grading	5.80	
S.W. top cb.	4.84	+0.48
" " " Pav.	4.96	



5.32

	85.22' N.W.L. Alleys 151 & 152 = ℄ Nantasket Court.	60.3' Bet. cls.	
W cb.		5.12	+0.20
" Gut.		5.63	−0.31
℄ W Pav.		5.48	
Gut. A		5.46	−.14
cb. A		5.61	+0.11
W cb. + 9.0' = W edge W B & W Track		4.45	+0.87
" " 24.2' = E " E " W "		4.47	
" " +36.05 = W " W " E "		4.48	+0.84
" " +41.27 = E " E " " "		4.48	
cb. B.		5.20	+0.12
Gut. B.		5.66	−.34
℄ E. Pav.		5.74	
E. Gut.		5.98	−0.66
E. cb.		5.70	−0.38
	82.22' N. of ℄ Nantasket ct. = 3' S.S.L. Alleys 155 & W 156	60.2 Bet. cls.	
E cb.		5.66	−0.34
" Gut.		6.14	−0.82
℄ E Pav.		5.78	
Gut. B.		5.65	−.33
cb. B.		5.16	+0.16
" A		5.18	0.14
Gut. A		5.47	−.15
℄ W. Pav.		5.50	
W Gut.		5.74	−0.42
W cb.		5.06	+0.26

5.32

S W. top cb.	Alley 156	4.95	0.37
" " " Pav.		5.00	
C " "		5.02	
W Grounding Sump. 2'S ℄ Alley		5.81	
N.W. top cb.		5.06	0.26
" " " Pav.		5.08	
	3' N.N.L. Alleys 155 & 156	60.2' bet. cls.	
W cb.		5.08	+0.24
" Gut.		5.71	−0.39
℄ W Pav.		5.60	
Gut. A		5.44	−.12
cb. A		5.14	0.18
" B.		5.30	+0.12
Gut. B		5.68	−.36
℄ E. Pav.		5.79	
E. Gut.		6.10	−0.78
" top cb.		5.64	−0.32
N.E. top cb.	Alley 155	5.49	−0.17
" " " Pav.		6.13	
C " "		6.11	
E.G. " Pav.		6.11	
E.G. " Sump. Grating 6.5' S ℄ Alley		6.17	
S.E. top cb.		5.43	−0.11
" " " Pav.		6.19	
80.38' N.N.L. Alley 156 / 80.11' " " " 155		= S. line San Juan Pl. 60.2	
S.E. top cb.		5.46	−0.14
" " " Pav.		6.06	

532

E cb. on Pav.	5.98	−0.66
℄ E Pav.	5.70	
E cb. + 13.0 = toe cross over.	5.67	
" " + 19.5 = E edge E Rail E Track	4.42	+ .90
" " + 24.2 = W " W " " "	4.46	+ .86
" " + 36.1 = E " E " W "	4.39	+ .93
" " + 41.2 = W " W " " "	4.39	+ .93
" " + 47.4 = toe Cross over.	5.42	
℄ W. Pav.	5.41	
W cb. on Pav.	5.61	−0.29
S W. top "	4.82	
" " " cb.	4.93	+ 039
C " Pav.	4.88	
E G. " "	5.51	
NL. San Juan Pl.	60.2' Bet. cbs	
N W. top cb.	4.93	+ 039
" " " Pav.	5.02	
W cb. on Pav.	5.53	− 0 21
℄ W. Pav.	5.41	
W cb. + 13.0 = toe Cross over.	5.44	
" " + 19.0 = W edge W Rail W Track	4.37	.95
" " + 24.5 = E " E " " "	4.39	93
" " + 36.0 = W " W " E "	4.48	84
" " + 41.2 = E " E " E "	4.46	.86
" " + 47.0 = toe Cross over.	5.67	
℄ E Pav.	5.70	

532

E cb. on Pav.	5.98	−0.66
NE. top cb.	5.55	− 0 23
" " " Pav.	6.08	
PC' top cb. } 3'SSL.	5.06	+ 0 26
PC' " Pav. }	5.62	
PC² " " } d' = 9.5	5.43	
PC² " cb. }	5.18	+ 0 14
PC³ " " } d² = 12.0'	5.18	+ 0 14
PC³ " Pav. }	5.62	
PC⁴ " cb. } 3'SSL.	5.98	
PC⁴ " cb. }	5.57	− 0 25
PC⁵ " " } 3'NNL.	5.60	− 0 28
PC⁵ " Pav. }	6.01	
PC⁶ " " } d³ = 10.5'	5.64	
PC⁶ " cb. }	5.19	+ 0 13
PC⁷ " " } d⁴ =	5.11	+ 0 21
PC⁷ " Pav. }	5.40	
PC⁸ " "	5.56	
PC⁸ " cb.	5.07	+ 0 25
C on Pav. on E San Juan	6 0 1	
E G " " E Gut.	5.97	
cht. NE BP San Juan Pl	5.59	− 0.27
TP 5.59 5.31		− 0.28 = BM. 60.2' Bet. Cbs.
8025" N.N.L. San Juan Pl. } = 3 SSL. Hilley's 159 and 160		
E cb.	5.54	− 0.21
" Gut.	6.02	− 0 70

℄ E Pav.		5.76	
Gut. B.		5.66	−.35
cb. B.		5.80	+011
" A		5.15	+016
Gut. A		5.44	−.13
℄ W. Pav.		5.48	
W Gut.		5.68	−037
W cb.		5.13	+018
SW. top cb.	Alley 159	4.97	+034
" " " Pav.		5.09	
C " "		5.04	
2'5.2 Alley W.G. o" Grating Sump		5.78	
NW. top cb.		4.92	039
" " " Pav.		5.02	
3' N. Nly. Alleys 159 And 160		60.3' Bet. cbs.	
W. cb.		5.04	+0.27
" Gut.		5.68	-0.37
℄ W. Pav.		5.45	
Gut. A		5.41	−.10
cb. A		5.16	+015
" B.		5.22	+009
Gut. B.		5.67	−.36
℄ E. PW.		5.76	
E Gut.		6.06	-075
E cb.		5.59	−028
NE top cb.	Alley 160	5.43	−012
" " " Pav.		6.10	

Con top Pav.	Alley 160	6.07	
E ⌀ " " Pav.		6.01	
SE " " "		6.11	
" " " " cb.		534	−003
T.P. 557. 5.30		5.58	−0.27
88.7' N.N.L. Alley 159 / 89.93' " " " 160 = ℄ NEWPORT COURT. 60.4 Bet. cbs.			
E cb.		5.65	−034
" Gut.		5.92	−061
℄ E. Pav.		5.70	
Gut. B		5.66	.35
cb. B.		5.61	+009
E cb. +19.05' = E edge E Rail E Track		4.47	+0.83
" " +24.3 = W " W " " "		4.46	+0.84
" " +36.15 = E " " " W "		4.46	+084
" " +41.25 = W " " " " "		4.42	+0.88
cb. A		5.15	+015
Gut. A		5.41	−.10
℄ W Pav.		5.44	
W Gut.		5.61	−030
" cb.		5.12	+018
84.84' N. of ℄ Newport Court on W / 85.77 " " " " " E = 3' SSL. Alleys 163 And 164		60.45' Bet. cbs.	
W cb.		5.22	+008
" Gut.		5.73	−042
℄ W Pav		5.49	
Gut. A		5.39	−.08
cb. A.		5.17	+013

5.30

cb. B.	5.19	+011
Gut. B.	5.64	-.33
2 E. Pav.	5.75	
E. Gut.	6.00	-070
" top. cb.	5.56	-026
S.E. top cb.	5.43	-013
" " " Pav.	6.08	
C " "	5.99	
EC. " "	5.99	
N.E. " "	6.06	
" " " cb.	5.30	000
3' N.N.L. Alleys 163rd 164, 6035' Bet. cbs.		
E cb.	5.58	-028
" Gut.	6.00	-070
2 E Pav.	5.77	
Gut. B.	5.67	-.37
cb. B	5.20	+010
" A	5.13	+017
Gut. A	542	-.12
2 W Pav.	5.47	
W. Gut.	5.68	-038
" cb.	5.13	+017
N.W. top cb	4.98	+032
" " " Pav.	5.08	
C " "	5.08	
2' S E Alley.		
W.G. on Grating Sump	5.78	
SW top. cb.	4.97	+038
" " " Pav.	5.01	

Alley 163.

Alley 164

5.30

69

8896 N.N.L. Alley 164 } =2 ORMOND COURT. 60.6 Bet. cbs.
9014 " " " " 163 }

W. cb.	5.15	+015
" Gut.	5.69	-029
2 W. Pav.	5.43	
Gut. A	5.38	-.08
cb. A	5.20	+010
W cb. + 17.5' = W edge W Gut / W Track	4.45	+0.85
" " + 24.5' = E " E " " "	4.46	+0.84
" " + 36.5' = W " " " E "	4.42	+0.88
" " + 41.5' = E " " " "	4.43	+0.87
Cb. B.	5.20	+010
Gut. B.	5.62	-.32
2 E Pav.	5.68	
E Gut.	5.88	-058
" cb.	5.60	-0.30
25.53' N of ℄ Ormond Ct. on W 8869' " " " " " NE } = 3' S.S.L. Alleys 167 And 168		
E cb.	5.63	-0.33
" Gut.	6.09	-079
2 E Pav.	5.76	
Gut. B.	5.65	-.35
cb. B	5.20	+010
" A	5.18	+012
Gut. A	5.45	-.15
2 W Pav.	5.50	
W Gut.	5.70	-040
" cb.	5.18	+0.12

530

SW. top cb.		5.04	+ 0.26	
" " " Pav.		5.07		
C " "	Alley 167	5.08		
W.G. on Grating Sump 2'S. of Alley.		5.77		
NW. top cb.		4.98	+ 0.32	
" " " Pav.		5.08		
	3' N.N.E. Alley's 167 and 168			
W cb.		5.11	+ 0.19	
" Gut.		5.72	- 0.42	
E W Pav.		5.50		
Gut. A		5.43	- .13	
cb. A		5.16	+ 0.14	
" B.		5.14	+ 0.16	
Gut B.		5.64	- .34	
E E Pav.		5.74		
E. Gut.		6.02	- 0.72	
" cb.		5.64	- 0.32	
NE. top cb.		5.75	- 0.45	
" " " Pav		6.03		
C " "		6.04		
E.G. " "	Alley 168	6.01		
SE. top cb.		5.62	- 0.30	
" " " Pav.		6.14		
T.P	5.70 / 5.36	5.64	- 0.34	
	87.89' N.N.E. Alley 167			
	89.81 " " " " 168 = ℄ OSTEND COURT.		60.5' Bch cb.	
E. cb.		5.66	- 0.30	

536

E. Gut.	5.94	- 0.58	
℄ E. Pav.	5.74		
Gut. B.	5.67	- .31	
cb. B.	5.24	+ 0.12	
E cb + 49.0 = E edge E Rail E Track	4.37	+ 0.99	
" " + 24.7 = W " W " " "	4.50		
" " + 36.1 = E " E " W "	4.41	+ 0.95	
" " + 41.3 = W " W " " "	4.52		
cb. A	5.22	+ .14	
Gut. A	5.50	- 0.14	
℄ W Pav.	5.55		
W. Gut.	5.69	- 0.33	
W. cb.	5.15	+ 0.21	
85.63' N of ℄ OSTEND Court 3' W. / 86.59 " " " ℄ one E = 3' S.S.E. Alley's 171 and 172			60.35' Bch cbs.
W cb.	5.17	+ 0.19	
" Gut.	5.75	- 0.39	
℄ W Pav.	5.57		
Gut. A	5.47	- .11	
cb. A	5.20	0.16	
" B.	5.28	+ 0.08	
Gut. B.	5.71	- .35	
℄ E. Pav.	5.78		
E. Gut.	6.04	- 0.68	
" cb.	5.64	- 0.28	
S.E. top cb.	5.48	- 0.12	
" " " Pav. Alley 171	6.14		

5.36

C top Pav.	6.09		
E.G. " "	5.94		
N.E. " "	5.49		
" " cb.	6.10		
3' N.N.L. Alleys 171	Rail 172	60.30' Bet. cbs.	
E cb.	5.57	+0.21	
" Gut.	6.01	-0.65	
L E Pav.	5.76		
Gut. B.	5.68	-.32	
cb. B.	5.26	+0.10	
" A	5.19	+0.17	
Gut. A.	5.50	-.14	
L W Pav.	5.57		
W Gut.	5.74	-0.38	
" cb.	5.16	+0.20	
N.W. top cb.	5.04	+0.32	
" " Pav.	5.12		
C " "	5.17		
W.G. on Grating Sump (1'5 E Alley)	5.83		Alley 172
S.W. top cb.	4.92	+0.44	
" " Pav.	5.11		
88.7' N.N.L Alley 172 91.0' " " " 171	} = S. Line SANTA CLARA PL.	60.2' Bet. cbs.	
S.W. top cb.	4.94	+0.42	
" " Pav.	5.00		
W. cb. " "	5.59	-0.23	
L W Pav.	5.52		
W cb. +12.7' = toe Cross over	5.51		

5.36

W cb. +18.9' = W. edge W. Rail W. Track	4.46	.90
" " +24.1' = E " E " " "	4.32	1.04
" " +36.0' = W " W " E "	4.49	.87
" " +41.15' = E " E " " "	4.34	1.02
" " +47.2' = toe Cross over	5.59	
L E Pav.	5.62	
E cb. on Pav.	5.90	-0.54
S.E. top "	5.57	
" " cb.	5.80	-0.14
C " Pav.	5.51	
E.G. " "	5.87	
N. LINE SANTA CLARA PL.	60.3' Bet. cbs.	
N.E. top cb.	5.56	-0.20
" " " Pav.	5.63	
E cb. " "	5.94	-0.58
L E, Pav.	5.64	
E cb. +13.0' = toe Cross over	5.61	
" " +19.15' = E. edge E. Rail E. Track	4.37	+0.99
" " +24.3' = W " W " E "	4.50	+0.86
" " +36.2' = E " E " W "	4.32	+1.04
" " +41.3' = W " W " " "	4.46	+0.90
" " +47.6' = toe Cross over	5.52	
L W Pav.	5.51	
W cb. on Pav.	5.62	-0.26
N.W. top "	4.93	
" " " cb.	4.96	+0.40
C " Pav.	4.99	

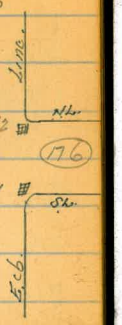
5.36

W.G. top Pav.	5.58	
P.C.1 top cb. } 3'SSL.	5.12	
P.C.1 " Pav. }	5.62	
P.C.2 " " } d1=9.2'	5.50	
P.C.2 " cb. }	5.20	
P.C.3 " " } d2=11.5'	5.34	
P.C.3 " Pav. }	5.67	
P.C.4 " " } 3'SSL.	5.91	
P.C.4 " cb. }	5.66	
P.C.5 " " } 3'N.N.L.	5.60	
P.C.5 " Pav. }	5.94	
P.C.6 " " } d3=10.0'	5.67	
P.C.6 " cb. }	5.24	
P.C.7 " " } d4=10.5'	5.20	
P.C.7 " Pav. }	5.50	
P.C.8 " " } 3'N.N.L.	5.65	
P.C.8 " cb. }	5.12	
77.4'N.N.L. Santa Clara Pl with Y } 77.15' " " " " " E } =3'SSL. Alley	60.1' Bet. cbs. 175+176	
W top cb.	5.12	+0.24
" Gut.	5.84	-0.48
L.W. Pav.	5.60	
Gut. A	5.53	-.17
cb. A	5.77	+0.19
" B.	5.77	+0.14
Gut. B.	5.67	-.31
L.E. Pav.	5.76	
cht. on SW NE Santa Clara Pl.	5.60	-0.24

5.360

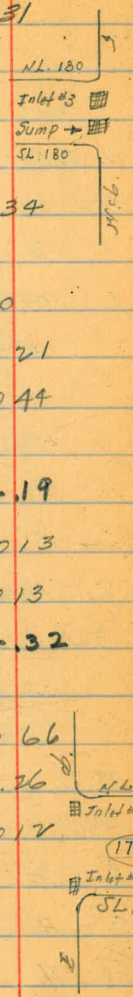
72

E. Gut.	6.06	-0.70
E cb.	5.59	-0.23
S.E. top cb.	5.40	-0.04
" " " Pav.	6.10	
C " "	6.03	
Inlet #1 "	6.09	
" #2 " } Alley 176	6.04	
N.E. " "	6.08	
" " " cb.	5.47	-0.11
		60.1' Bet. cbs.
3'N.N.L. Alley's 175 and 176		
E cb.	5.57	-0.21
" Gut	6.02	-0.66
L.E. Pav.	5.77	
Gut. B.	5.68	-.32
cb. B.	5.24	+0.12
" A	5.19	+0.17
Gut. A	5.50	-.14
L.W. Pav.	5.55	
W. Gut.	5.77	-0.41
" top cb.	5.08	+0.28
N.W. " cb.	4.98	+0.38
" " " Pav.	5.10	
C " "	5.11	
W.G. on Inlet #3 - 1'S.L. } Alley	5.80	
W.G. on Grating Sump. - 2's " Alley	5.87	
SW. top cb.	4.96	+0.40
" " " Pav.	5.01	
T.P. 4.62 4.515	5.165	0.195



55.18 N.N.L. Alley 175 } =℄ Portsmouth St.	60.15' Bet. cb's	
55.25 " " " 176 }		
W cb.	4.65	+0.16
" Gut.	5.14	-0.33
℄ W. Pav.	4.98	-.17
Gut. A.	4.94	-.13
cb. A	4.66	+0.15
W cb. -19.0' = W edge W. Rail W. Track.	4.00	+0.81
" " +24.0' = E " E " " "	3.98	+0.83
" " +36.0' = W " W " E "	3.99	+0.82
" " +41.0' = E " E " " "	3.87	+0.94
cb. B.	4.67	+0.14
Gut. B.	5.09	-.28
℄ E. Pav.	5.14	-.33
E. Gut.	5.37	-.056
E. cb.	5.06	-.025
52.14 N of ℄ Portsmouth St. on W. 52.09 " " " " " E. } =3' S.S.L. Alley 179 & 180		
E cb.	5.04	-0.23
" Gut.	5.52	-0.71
℄ E. Pav.	5.25	
Gut. B.	5.16	-.35
cb. B.	4.70	+0.11
" A	4.67	+0.14
Gut. A.	4.96	-.15
℄ W. Pav.	5.04	
W Gut.	5.26	-0.45
" cb.	4.66	+0.15

S.W. top cb.	4.50	+0.31
" " Pav.	4.62	
C " "	4.64	
2.3' S ℄ Alley W.G. on Grating of Sump.	5.27	
N.W. top cb.	4.47	+0.34
" " Pav.	4.61	
3' N.N.L. Alley S. 179 & 180		
W cb.	4.60	+0.21
" Gut.	5.25	-0.44
℄ W. Pav.	5.05	
Gut. A	5.00	-.19
cb. A	4.68	+0.13
" B.	4.68	+0.13
Gut. B.	5.13	-.32
℄ E Pav.	5.24	
E. Gut.	5.47	-0.66
" cb.	5.07	-0.26
NE. top cb	4.93	-0.12
" " Pav.	5.58	
C " "	5.54	
E.G. " "	5.48	
S.E. " "	5.63	
S.E. " cb.	4.98	-0.17
Inlet # 1 } 0.71 N. SL.	5.55	
" # 2 } =0.75 N.L. Alleys 179 & 180	5.55	
" # 3 } 2.3' N ℄ alley	5.24	



55.08' N.NL. Alley 180 } = ℄ PISMO Court. 60.1' Bet. cbs.
55.08 " " " 179 }

E cb.	5.11	-030
" Gut.	5.37	-056
℄ E Pav.	5.12	
Gut. B.	5.09	-.28
cb. B.	4.71	+0.10
E cb. +18.5' E edge E Bail E track	3.88	+0.93
" " +24.0' = W " W " " "	4.03	
" " +36.0' = E " E " W "	3.86	+0.95
" " +41.0' = W " W " " "	3.99	
cb. A	4.65	+0.16
Gut. A	4.93	-.12
℄ W Pav.	5.01	
W Gut.	5.16	-035
" cb.	4.60	+021

5206' } = 3' SSL. Alleys 183+184
5206' } 60.05' Bet. cbs.

W cb.	4.60	+021
" Gut.	5.25	-044
℄ W Pav.	5.03	
Gut A	4.95	-.14
cb. A	4.67	+014
" B.	4.69	+017
Gut. B.	5.13	-.32
℄ E Pav.	5.24	
E Gut.	5.52	-071
E cb.	5.09	-028

SE. top cb.	4.98	-017
" " " Pav.	5.55	
C " "	5.50	
Inlet #1 = 1'N Skew	5.65	
" #2 = 0.4's. N Line } Alleys 183+184	5.50	
" #3 = 7.5's ℄ Alley }	5.32	
NE. top cb.	5.05	-024
" " " Pav.	5.54	

3' N.NL. Alleys 183 and 184 60.05' Bet. cbs.

E cb.	5.05	-024
" Gut.	5.49	-068
℄ E Pav.	5.20	
Gut. B.	5.14	-.33
cb. B.	4.71	+0.10
" A	4.67	+0.14
Gut. A.	5.01	-.20
℄ W Pav.	5.07	
W Gut.	5.24	-043
" cb.	4.60	+021
NW top cb.	4.45	036
" " " Pav.	4.55	
C " " } Alley 183	4.63	
SW " "	4.63	
" " " cb.	4.48	+033

55' N.NL. Alleys 183+184 = ℄ QUEENSTOWN Court.

W cb.	4.56	+025
" Gut.	5.16	-035

4.81

℄ W Pav.	4.95	
Gut. A	4.95	-.14
cb. A	4.67	+.014
W cb. + 19° = W cor. W. Rail W. Track.	3.97	
" " + 34° = E. " E " W "	3.84	+0.97
" " + 360° = W " W " E "	4.02	
+ 41.N E " E " " "	3.87	+0.94
cb. B.	4.69	+.012
Gut. "	5.15	-.84
℄ E Pav.	5.40	
E Gut.	5.36	-.055
E cb.	5.12	-.031
52' N of ℄ Queenstown Ct. = 3' S.S.L. Alleys 187 × 188		
E. cb.	5.09	-.028
" Gut.	5.49	-.068
℄ E Pav.	5.28	
Gut. B	5.18	-.37
cb. B	4.71	+.010
" A	4.68	+.013
Gut. A	4.99	-.18
℄ W Pav.	5.07	
W Gut.	5.24	-.043
" cb.	4.60	+.021
S W. top cb.	4.46	+.035
" " " Pav.	4.59	
C " "	4.57	
W G. on Gutter of Sump 2' S.S. Alley	5.32	

4.815

N W. top cb.		4.42	+.039
" " " Pav.		4.54	
3' N.N.L. Alleys. 187 and 188			
W cb.		4.56	+.025
" Gut.		5.24	-.043
℄ W Pav.		5.06	
Gut. A.		5.02	-.21
cb. A		4.68	+.013
" B.		4.66	+.015
Gut. B.		5.13	-.32
℄ E Pav.		5.13	
E Gut.		5.48	-.067
" cb.		5.03	-.022
NE top cb.		5.00	
" " " Pav		5.56	
C " "		5.53	
E G. " "		5.42	
SE " cb.		4.98	
" " " Pav.		5.56	
T.P. 4.50S	4.75 E	4.563	0.252
55' N.N.L. Alleys 187 × 188 = ℄ REDONDO COURT.			
E cb.		4.27	-.021
" Gut		5.34	-.053
℄ E Pav.		5.13	
? Gut. B.		5.08	-.32 -.28
? cb. B.		5.64	-.088

3' N.N.L. Alley 188
60.2' Bet. cbs.

E cb. + 19° = E edge E Rail E Track	3.86	+0.90
" " + 24 N = W " W " " "	3.97	
" " + 36.5 = E " E " W "	3.84	+0.92
" " + 41.5 = W " W " " "	3.97	
cb. A	4.59	+0.17
Gut. A	4.92	-.16
℄ W Pav.	4.94	
W Gut.	5.15	-0.39
" cb.	4.54	+0.22
52' N. of S Richards Ct. = 3' N.L. Alley's	191 + 192	60.3' Bet. cbs.
W cb.	4.57	+0.19
" Gut.	5.18	-0.44
℄ W Pav.	5.01	
Gut. A	4.91	-.15
cb. A	4.62	+0.14
" B.	4.64	+0.12
Gut. B.	5.10	-.34
℄ E Pav.	5.19	
E. Gut.	5.44	-0.68
" cb.	4.98	-0.22
S.E. top cb.	4.95	-0.19
" " " Pav.	5.52	
C " "	5.47	
E.G. " "	5.43	
1.3' South N. Line E.G. on Gutter Inlet.	5.49	
N.E. top cb.	4.74	+0.02
" " " Pav.	5.48	

Alley 192

3' N. N.L. Alley's	191 + 192	60.3' Bet. cbs.
E cb.	5.05	-0.29
" Gut.	5.48	-0.72
℄ E Pav.	5.20	
Gut. B.	5.10	-.34
cb. B.	4.65	+0.11
" A	4.62	+0.14
Gut. A	5.00	-.24
℄ W Pav.	5.02	
W Gut.	5.18	-0.42
" cb.	4.47	+0.29
N.W. top cb.	4.55	+0.41
" " " Pav.	4.40	
C " "	4.56	
2.3' N. ℄ Alley = ℄ Inlet. W.G. on Gutter Inlet.	5.38	Alley 191
S.W. top cb.	4.36	+0.40
" " " Pav.	4.52	
5512' N.N.L. Alley's 191		
5519 " " " " 192		= ℄ Rockaway Court
W cb.	4.55	+0.21
" Gut.	5.11	-0.35
℄ W. Pav.	4.94	
Gut. A	4.94	-.18
cb. A	4.65	+0.11
W cb. + 18.9' = W edge W Rail W Track	3.98	
" " + 24.5 = E " E " " "	3.86	+0.90
" " + 36.2 = W " W " E "	3.94	
" " + 41.1' = E " E " " "	3.82	+0.94

cb. B.	4.61	+0.15
Gut. B.	5.06	-.30
℄ E Pav.	5.12	
E. Gut.	5.33	-.07
" cb.	5.04	-0.28
5.23' N. of ℄ Footaway ct. on E. } =3' SSE. Alleys. 195 and 196		
5.18' " " " " NW }		
E cb.	5.00	-0.24
" Gut.	5.50	-0.74
℄ E. Pav.	5.25	
Gut. B	5.14	-.38
cb. B.	4.61	+0.15
" A	4.64	+0.17
Gut. A	4.25	-.19
℄ W Pav.	5.01	
W Gut.	5.16	-0.40
" cb.	4.53	+0.23
S.W. top cb.	4.37	+0.39
" " Pav.	4.46	
C " " = top MH	4.45	
WG. " " Alley 196	5.24	
W.G. on Inlet	5.29	
NW. top cb.	4.37	+0.39
" " Pav.	4.50	
3' N.N.E. Alleys 195 and 196		
W cb.	4.49	+0.27
" Gut.	5.19	-0.43

℄ W Pav.	5.01	
Gut. A	4.99	-.23
cb. A	4.63	+0.13
" B.	4.58	+0.18
Gut. B.	5.09	-.33
℄ E Pav.	5.18	
E Gut.	5.44	-0.68
" cb.	5.02	-0.26
NE. top cb.	4.88	-0.12
" " " Pav.	5.54	
C " "	5.51	
EG. " " C's ℄ Alley } Alley 195	5.55	
E.G. top Inlet	5.56	
SE. top cb.	4.94	-0.18
" " " Pav.	5.45	
cb. SE. ℄ P. San Jose Pl.	5.033	-0.273 ✓ P-12
5.02' N.N.E. Alley 195		
5.045 " " " " 196 } ℄ Line SAN JOSE PL. 60.3' Between		
SE. top cb.	4.87	-0.11
" " " Pav.	4.95	
E cb. on Pav.	5.34	-0.58
℄ E. Pav.	5.11	
E cb. + 13.0 = to Cross over.	5.10	
" " + 19.05' = E. edge ℄ Rail E Track	3.76	1.00
" " + 24.7' = W " W " " "	3.91	.85
" " + 30.15 = E " E. " W "	3.81	.95
" " + 41.3 = W " W " " "	3.94	.82
" " + 47.5 = to Cross over	5.01	

℄ W Pav.	4.96	
W cb. on Pav.	5.04	-0.28
S.W. top cb.	4.48	+0.28
" " Pav.	4.48	
C " "	4.39	
W.G. " "	5.00	
N Line San Jose Pl.		60.5' Bet. cbs
N.W. top cb.	4.42	+0.34
" " " Pav	4.47	
W cb. " "	5.01	-0.25
℄ W. Pav.	4.91	
W cb. +12.7 = toe cross over.	4.96	
" " + 19.5 = W. edge W. Pav't / W. Track	3.93	.83
" " + 34.3' = E. " E. " " "	3.84	.92
" " + 36.2' = W " W " E. "	3.93	.83
" " + 41.4' = E " E " E "	3.77	.99
" " + 47.5' = toe cross over.	5.12	
℄ E. Pav.	5.16	
E cb. on Pav.	5.31	-0.55
N.E. top cb.	4.79	-0.03
N.E. " Pav.	4.91	
C " "	4.84	
E.G. " "	5.23	
PC' top cb. } 3' S.S.L.	4.52	+0.24
PC' " Pav. }	5.07	

PC.² top Pav. } d1 = 13.2'	4.94	
PC.² " cb. }	4.65	
PC.³ " " } d2 = 11.6'	4.64	
PC.³ " Pav. }	5.08	
PC.⁴ " " } 3' S.S.L.	5.35	
PC.⁴ " cb }	5.03	
PC.⁵ " " } 3' N.N.L.	5.07	
PC.⁵ " Pav. }	5.34	
PC.⁶ " " } d3 = 12.8'	5.12	
PC.⁶ " cb. }	4.67	
PC.⁷ " " } d4 = 11.0'	4.65	
PC.⁷ " Pav. }	4.92	
PC.⁸ " " }	5.02	
PC.⁸ " cb. }	4.54	
47.45' N.N.L. San Jose Pl. on W. 47.50' " " " " " " E } = 3' S.S.L. Alley is.	199 + 200	60.45' Bet. cbs
W cb.	4.58	+0.18
" Gut.	5.18	-0.42
℄ W Pav.	4.96	
Gut. A	4.92	-.16
cb. A	4.64	+0.12
" B.	4.69	+0.07
Gut. B.	5.10	-.34
℄ E. Pav.	5.22	
E. Gut.	5.48	-0.72
" cb.	4.99	-0.23
S.E. top cb.	4.84	-0.08
" " " Pav.	5.52	

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C. top Pav.		5.48	
E.G. " "		5.43	
N.E. " "		4.89	
NE " cb.		5.52	-0 76
	3' N N.L. Alleys.	199 And 200 60.55' Bet. cbs.	
E cb.		5.01	-0 25
" Gut.		5.47	-0 71
℄ E Pav.		5.22	
Gut. B.		5.12	-.36
cb. B.		4.66	+0 10
" A		4.66	+0 10
Gut. A		4.97	-.21
℄ W. Pav.		4.97	
W. Gut.		5.13	-0 37
" cb.		4.44	+0 32
N.W. top cb.		4.40	+0 36
" " " Pav.		4.54	
C " "		4.51	
27' S ℄ Alley W.G. on Grating		5.30	
SW top cb.		4.44	+0 32
" " " Pav.		4.52	
554' N.NL. Alley 200 554.3' " Alley 199	℄ SALEM COURT		60.7 Bet. cbs.
W cb.		4.52	+0 24
" Gut.		5.06	-.30
℄ W Pav.		4.88	-.12
Gut. A		4.89	-.13
cb. A		4.64	+0 12

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W cb. + 19.6' = W edge W. Rail W. Track		4.04	+ .72
" " + 24.4' = E " E " " "		3.89	+0.87
" " + 31.35' = W " W " E. "		4.00	+0.76
" " + 41.55' E " E. " " "		3.88	+0.88
cb. B.		4.69	+0 07
Gut. B.		5.09	-.33
℄ E. Pav.		5.15	-.39
E. Gut.		5.37	-0.61
" cb.		5.02	-0 26
52.53' N of ℄ Salem ct. on W. 52.50' " " " " " E		} = 3' S.SL. Alleys. 203 And 204	60.9' Bet. cbs.
E cb.		5.09	-0 33
" Gut.		5.53	-0.77
℄ E. Pav.		5.25	
Gut. B.		5.10	-.34
cb. B.		4.68	+0 08
" A		4.60	+0 16
Gut. A		4.91	-.15
℄ W. Pav.		4.99	
W. Gut.		5.19	-0.43
" cb.		4.51	+0 25
SW top cb.		4.40	+0 36
" " " Pav.		4.50	
C " "		4.52	
2' S ℄ Alley. W.G. on Inlet.		5.27	
NW top cb.		4.41	+0 35
" " Pav.		4.46	

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60.9' Bet. cls.

3' N.N.L. Alley's. 203 and 204

W cb.	4.50	+0.26
" Gut.	5.18	-0.42
L W Pav.	4.98	
Gut. A.	4.94	-.18
cb. A	4.61	+0.15
" B.	4.66	+0.10
Gut. B.	5.08	-.32
L E. Pav.	5.20	
E Gut	5.47	-0.11
" cb.	5.03	-0.27

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N.E. top cb		
" " Pav	4.93	
C " "	5.52	
3.7'S & Alley. W.G. on Gating Inlet, Alley 203	5.54	
W.G. on Pav.	5.48	
S.E. top cb.	4.91	-0.15
" " " Pav.	5.50	

IMPROVED TABLES AND INFORMATION

DIRECTIONS FOR USE OF TABLES

TABLE No. 1.

Distance of slope stake from side or shoulder stake for any width roadway, slope 1½ to 1. If ground is nearly level, the cut or fill at side stake is located by the double entry method in left column and top row. The number in body of table in same row and column gives distance from side stake to slope stake. If ground is not level estimate the difference in elevation between the side stake and slope stake, lower target by this amount if cut, elevate if fill. Add this amount to cut or fill and find distance in table. Set up rod at this point, and line of sight should cut target. If it does not make the slight adjustment necessary.

TABLE No. 9.

To find Tangent and External for curve of any other degree, divide by degree of curve and add correction found in column of corrections.

Degree of curve with a given I may be found by dividing tangent, (or external), opposite I by given tangent, (or external).

The distance from a point on the tangent to the curve is very nearly the square of the tangent length divided by twice the radius.

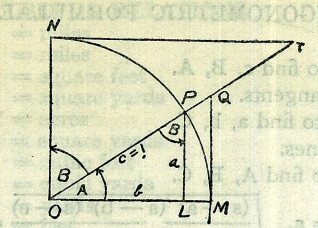

TABLE II

TRIGONOMETRIC FORMULÆ.

$\angle A = \angle MOP \qquad \angle B = \angle PON = \angle OPL$

$R = OB = c = 1$

$\sin A = \frac{a}{c} = \frac{a}{1} = a = \cos B = LP$

$\cos A = \frac{b}{c} = \frac{b}{1} = b = \sin B = OL$

$\tan A = \frac{a}{b} = \frac{MQ}{OM} = \frac{MQ}{1} = MQ = \cot B = MQ$

$\cot A = \frac{NT}{ON} = \frac{NT}{1} = NT = \tan B = NT$

$\sec A = \frac{OQ}{OM} = \frac{OQ}{1} = OQ = \csc B = OQ$

$\csc A = \frac{OT}{ON} = \frac{OT}{1} = OT = \sec B = OT$

$\text{vers } A = \frac{LM}{OP} = LM = \text{covers } B$ #

$\text{covers } A = \frac{OP - LP}{OP} = OP - LP = \text{vers } B$

$\text{exsec } A = PQ = \text{coexsec } B$

$\text{coexsec } A = PT = \text{exsec } B$

$\sin \tfrac{1}{2} A = \sqrt{\frac{1 - \text{Cos } A}{2}} \qquad \cos \tfrac{1}{2} A = \sqrt{\frac{1 + \text{Cos } A}{2}}$

$\sin 2A = 2 \sin A \cos A \qquad \cos 2A = \cos^2 A - \sin^2 A$

Law of Sines $\frac{\sin A}{a} = \frac{\sin B}{B} = \frac{\sin C}{C}$

Law of Cosines $c^2 = a^2 + b^2 - 2ab \cos C$

Law of Tangents $\frac{a+b}{a-b} = \frac{\tan \frac{1}{2}(A+B)}{\tan \frac{1}{2}(A-B)}$

TABLE IX. TANGENTS AND EXTERNALS TO A 1° CURVE

I	T	E	I=70°	I	T	E	I=80°	I	T	E	I=90°
61°	3375.0	920.2		71°	4086.9	1308.2		81°	4893.6	1805.3	
10′	3386.3	925.9	+	10′	4099.5	1315.6	+	10′	4908.0	1814.7	+
20′	3397.5	931.6	5° C.	20′	4112.1	1322.9	5° C.	20′	4922.5	1824.1	5° C.
30′	3408.8	937.3	T	30′	4124.8	1330.3	T	30′	4937.0	1833.6	T
40′	3420.1	943.1	.25	40′	4137.4	1337.7	.30	40′	4951.5	1843.1	.36
50′	3431.4	948.9	E	50′	4150.1	1345.1	E	50′	4966.1	1852.6	E
62°	3442.7	954.8	.080	72°	4162.8	1352.6	.110	82°	4980.7	1862.2	.149
10′	3454.1	960.6		10′	4175.6	1360.1		10′	4995.4	1871.8	
20′	3465.4	966.5		20′	4188.5	1367.6		20′	5010.0	1881.5	
30′	3476.8	972.4		30′	4201.2	1375.2		30′	5024.8	1891.2	
40′	3488.3	978.3		40′	4214.0	1382.8		40′	5039.5	1900.9	
50′	3499.7	984.3		50′	4226.8	1390.4		50′	5054.3	1910.7	
63°	3511.1	990.2	10° C.	73°	4239.7	1398.0	10° C.	83°	5069.2	1920.5	10° C.
10′	3522.6	996.2	T	10′	4252.6	1405.7	T	10′	5084.0	1930.4	T
20′	3534.1	1002.3	.51	20′	4265.6	1413.5	.61	20′	5099.0	1940.3	.72
30′	3545.6	1008.3	E	30′	4278.5	1421.2	E	30′	5113.9	1950.3	E
40′	3557.2	1014.4	.159	40′	4291.5	1429.0	.220	40′	5128.9	1960.2	.299
50′	3568.7	1020.5		50′	4304.6	1436.8		50′	5143.9	1970.3	
64°	3580.3	1026.6		74°	4317.6	1444.6		84°	5159.0	1980.4	
10′	3591.9	1032.8		10′	4330.7	1452.5		10′	5174.1	1990.5	
20	3603.5	1039.0		20′	4343.8	1460.4		20′	5189.3	2000.6	
30′	3615.1	1045.2		30′	4356.9	1468.4		30′	5204.4	2010.8	
40′	3626.8	1051.4		40′	4370.1	1476.4		40′	5219.7	2021.1	
50′	3638.5	1057.7	15° C.	50′	4383.3	1484.4	15° C.	50′	5234.9	2031.4	15° C.
65°	3650.2	1063.9	T	75°	4396.5	1492.4	T	85°	5250.3	2041.7	T
10′	3661.9	1070.2	.76	10′	4409.8	1500.5	.91	10′	5265.6	2052.1	1.09
20′	3673.7	1076.6	E	20′	4423.1	1508.6	E	20′	5281.0	2062.5	E
30′	3685.4	1082.9	.240	30′	4436.4	1516.7	.332	30′	5296.4	2073.0	.450
40′	3697.2	1089.3		40′	4449.7	1524.9		40′	5311.9	2083.5	
50′	3709.0	1095.7		50′	4463.1	1533.1		50′	5327.4	2094.1	
66°	3720.9	1102.2		76°	4476.5	1541.4		86°	5343.0	2104.7	
10′	3732.7	1108.6		10′	4489.9	1549.7		10′	5358.6	2115.3	
20′	3744.6	1115.1		20′	4503.4	1558.0		20′	5374.2	2126.0	
30′	3756.5	1121.7		30′	4516.9	1566.3		30′	5389.9	2136.7	
40′	3768.5	1128.2	20° C.	40′	4530.4	1574.7	20° C.	40′	5405.6	2147.5	20° C.
50′	3780.4	1134.8	T	50′	4544.0	1583.1	T	50′	5421.4	2158.4	T
67°	3792.4	1141.4	1.02	77°	4557.6	1591.6	1.22	87°	5437.2	2169.2	1.45
10′	3804.4	1148.0	E	10′	4571.2	1600.1	E	10′	5453.1	2180.2	E
20′	3816.4	1154.7	.321	20′	4584.8	1608.6	.445	20′	5469.0	2191.1	.603
30′	3828.4	1161.3		30′	4598.5	1617.1		30′	5484.9	2202.2	
40′	3840.5	1168.1		40′	4612.2	1625.7		40′	5500.9	2213.2	
50′	3852.6	1174.8		50′	4626.0	1634.4		50′	5517.0	2224.3	
68°	3864.7	1181.6		78°	4639.8	1643.0		88°	5533.1	2235.5	
10′	3876.8	1188.4		10′	4653.6	1651.7		10′	5549.2	2246.7	
20′	3889.0	1195.2	25° C.	20′	4667.4	1660.5	25° C.	20′	5565.4	2258.0	25° C.
30′	3901.2	1202.0	T	30′	4681.3	1669.2	T	30′	5581.6	2269.3	T
40′	3913.4	1208.9	1.28	40′	4695.2	1678.1	1.53	40′	5597.8	2280.6	1.83
50′	3925.6	1215.8	E	50′	4709.2	1686.9	E	50′	5614.2	2292.0	E
69°	3937.9	1222.7	.403	79°	4723.2	1695.8	.558	89°	5630.5	2303.5	.756
10′	3950.2	1229.7		10′	4737.2	1704.7		10′	5646.9	2315.0	
20′	3962.5	1236.7		20′	4751.2	1713.7		20′	5663.4	2326.6	
30′	3974.8	1243.7		30′	4765.3	1722.7		30′	5679.9	2338.2	
40′	3987.2	1250.8		40′	4779.4	1731.7		40′	5696.4	2349.8	
50′	3999.5	1257.9		50′	4793.6	1740.8		50′	5713.0	2361.5	
70°	4011.9	1265.0	30° C.	80°	4807.7	1749.9	30° C.	90°	5729.7	2373.3	30° C.
10′	4024.4	1272.1	T	10′	4822.0	1759.0	T	10′	5746.3	2385.1	T
20′	4036.8	1279.3	1.54	20′	4836.2	1768.2	1.84	20′	5763.1	2397.0	2.20
30′	4049.3	1286.5	E	30′	4850.5	1777.4	E	30′	5779.9	2408.9	E
40′	4061.8	1293.6	.485	40′	4864.8	1786.7	.671	40′	5796.7	2420.9	.910
50′	4074.4	1300.9		50′	4879.2	1796.0		50′	5813.6	2432.9	

T = R tan ½ I E = R exsec ½ I

TABLE IX. TANGENTS AND EXTERNALS TO A 1° CURVE

I	T	E	I=100°	I	T	E	I=110°	I	T	E	I=120°
91°	5830.5	2444.9		101°	6950.6	3278.1		111°	8336.7	4386.1	
10′	5847.5	2457.1	+	10′	6971.3	3294.1	+	10′	8362.7	4407.6	+
20′	5864.6	2469.3	5° C.	20′	6992.0	3310.1	5° C.	20′	8388.9	4429.2	5° C.
30′	5881.7	2481.5	T	30′	7012.7	3326.1	T	30′	8415.1	4450.9	T
40′	5898.8	2493.8	.43	40′	7033.6	3342.3	.51	40′	8441.5	4472.7	.62
50′	5916.0	2506.1	E	50′	7054.5	3358.5	E	50′	8468.0	4494.6	E
92°	5933.2	2518.5	.200	102°	7075.5	3374.9	.268	112°	8494.6	4516.6	.360
10′	5950.5	2531.0		10′	7096.6	3391.2		10′	8521.3	4538.8	
20′	5967.9	2543.5		20′	7117.8	3407.7		20′	8548.1	4561.1	
30′	5985.3	2556.0		30′	7139.0	3424.3		30′	8575.0	4583.4	
40′	6002.7	2568.6		40′	7160.3	3440.9		40′	8602.1	4606.0	
50′	6020.2	2581.3		50′	7181.7	3457.6		50′	8629.3	4628.6	
93°	6037.8	2594.0	10° C.	103°	7203.2	3474.4	10° C.	113°	8656.6	4651.3	10° C.
10′	6055.4	2606.8	T	10′	7224.7	3491.3	T	10′	8684.0	4674.2	T
20′	6073.1	2619.7	.86	20′	7246.3	3508.2	.103	20′	8711.5	4697.2	1.25
30′	6090.8	2632.6	E	30′	7268.0	3525.2	E	30′	8739.2	4720.3	E
40′	6108.6	2645.5	.401	40′	7289.8	3542.4	.536	40′	8767.0	4743.6	.721
50′	6126.4	2658.5		50′	7311.7	3559.6		50′	8794.9	4766.9	
94°	6144.3	2671.6		104°	7333.6	3576.8		114°	8822.9	4790.4	
10′	6162.2	2684.7		10′	7355.6	3594.2		10′	8851.0	4814.1	
20′	6180.2	2697.9		20′	7377.8	3611.7		20′	8879.3	4837.8	
30′	6198.3	2711.2		30′	7399.9	3629.2		30′	8907.7	4861.7	
40′	6216.4	2724.5		40	7422.2	3646.8		40′	8936.3	4885.7	
50′	6234.6	2737.9	15° C.	50′	7444.6	3664.5	15° C.	50′	8965.0	4909.9	15° C.
95°	6252.8	2751.3	T	105°	7467.0	3682.3	T	115°	8993.8	4934.1	T
10′	6271.1	2764.8	1.30	10′	7489.6	3700.2	1.56	10′	9022.7	4958.6	1.93
20′	6289.4	2778.3	E	20′	7512.2	3718.2	E	20′	9051.7	4983.1	E
30′	6307.9	2792.0	.604	30′	7534.9	3736.2	.806	30′	9080.9	5007.8	1.09
40′	6326.3	2805.6		40′	7557.7	3754.4		40′	9110.3	5032.6	
50′	6344.8	2819.4		50′	7580.5	3772.6		50′	9139.8	5057.6	
96°	6363.4	2833.2		106°	7603.5	3791.0		116°	9169.4	5082.7	
10′	6382.1	2847.0		10′	7626.6	3809.4		10′	9199.1	5107.9	
20′	6400.8	2861.0		20′	7649.7	3827.9		20′	9229.0	5133.3	
30′	6419.5	2875.0		30′	7672.9	3846.5		30′	9259.0	5158.8	
40′	6438.4	2889.0	20° C.	40′	7696.3	3865.2	20° C.	40′	9289.2	5184.5	20° C.
50′	6457.3	2903.1	T	50′	7719.7	3884.0	T	50′	9319.5	5210.3	T
97°	6476.2	2917.3	1.74	107°	7743.2	3902.9	2.08	117°	9349.9	5236.2	2.52
10′	6495.2	2931.6	E	10′	7766.8	3921.9	E	10′	9380.5	5262.3	E
20′	6514.3	2945.9	.809	20′	7790.5	3940.9	1.08	20′	9411.3	5288.6	1.46
30′	6533.4	2960.3		30′	7814.3	3960.1		30′	9442.2	5315.0	
40′	6552.6	2974.7		40′	7838.1	3979.4		40′	9473.2	5341.5	
50′	6571.9	2989.2		50′	7862.1	3998.7		50′	9504.4	5368.2	
98°	6591.2	3003.8		108°	7886.2	4018.2		118°	9535.7	5395.1	
10′	6610.6	3018.4		10′	7910.4	4037.8		10′	9567.2	5422.1	
20′	6630.1	3033.1	25° C.	20′	7934.6	4057.4	25° C.	20′	9598.9	5449.2	25° C.
30′	6649.6	3047.9	T	30′	7959.0	4077.2	T	30′	9630.7	5476.5	T
40′	6669.2	3062.8	2.18	40′	7983.5	4097.1	2.61	40′	9662.6	5504.0	3.16
50′	6688.8	3077.7	E	50′	8008.0	4117.0	E	50′	9694.7	5531.7	E
99°	6708.6	3092.7	1.02	109°	8032.7	4137.1	1.36	119°	9727.0	5559.4	1.83
10′	6728.4	3107.7		10′	8057.4	4157.3		10′	9759.4	5587.4	
20′	6748.2	3122.9		20′	8082.3	4177.5		20′	9792.0	5615.5	
30′	6768.1	3138.1		30′	8107.3	4197.9		30′	9824.8	5643.8	
40′	6788.1	3153.3		40′	8132.3	4218.4		40′	9857.7	5672.3	
50′	6808.2	3168.7		50′	8157.5	4239.0		50′	9890.8	5700.9	
100°	6828.3	3184.1	30° C.	110°	8182.8	4259.7	30° C.	120°	9924.0	5729.7	30° C.
10′	6848.5	3199.6	T	10′	8208.2	4280.5	T	10′	9957.5	5758.6	T
20′	6868.8	3215.1	2.62	20′	8233.7	4301.4	3.14	20′	9991.0	5787.7	3.81
30′	6889.2	3230.8	E	30′	8259.3	4322.4	E	30′	10025.0	5817.0	E
40′	6909.6	3246.5	1.22	40′	8285.0	4343.6	1.63	40′	10059.0	5846.5	2.20
50′	6930.1	3262.3		50′	8310.8	4364.8		50′	10093.0	5876.1	

T = R tan ½ I E = R exsec ½ I

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