1001

1001

LEVEL BOOK.

No. 410 T

EUGENE DIETZGEN CO.,
Drawing Materials and Surveying Instruments.
NEW YORK. CHICAGO. SAN FRANCISCO.

TABLES FOR EXCAVATIONS AND EMBANKMENTS.

DISTANCES FROM CENTER OF ROADWAY FOR CROSS-SECTIONING
ROADWAY 20 FEET WIDE. SIDE SLOPES 1 TO 1.
FOR SINGLE TRACK EXCAVATION.

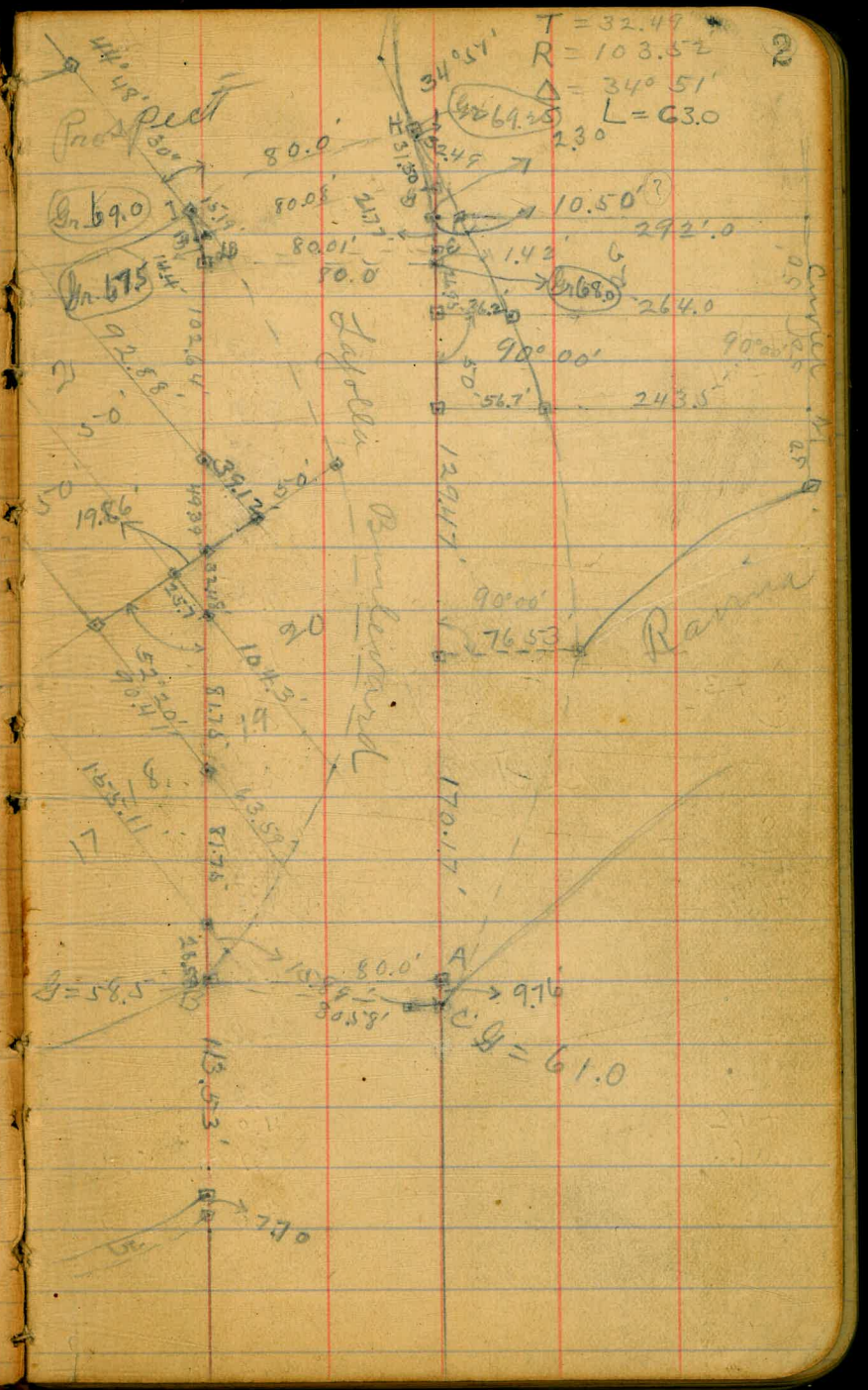
	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	
0	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	0
1	11.0	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.9	1
2	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9	2
3	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	3
4	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	4
5	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	5
6	16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	6
7	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.9	7
8	18.0	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	8
9	19.0	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9	9
10	20.0	20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9	10
11	21.0	21.1	21.2	21.3	21.4	21.5	21.6	21.7	21.8	21.9	11
12	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	12
13	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	13
14	24.0	24.1	24.2	24.3	24.4	24.5	24.6	24.7	24.8	24.9	14
15	25.0	25.1	25.2	25.3	25.4	25.5	25.6	25.7	25.8	25.9	15
16	26.0	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9	16
17	27.0	27.1	27.2	27.3	27.4	27.5	27.6	27.7	27.8	27.9	17
18	28.0	28.1	28.2	28.3	28.4	28.5	28.6	28.7	28.8	28.9	18
19	29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	29.9	19
20	30.0	30.1	30.2	30.3	30.4	30.5	30.6	30.7	30.8	30.9	20
21	31.0	31.1	31.2	31.3	31.4	31.5	31.6	31.7	31.8	31.9	21
22	32.0	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.8	32.9	22
23	33.0	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9	23
24	34.0	34.1	34.2	34.3	34.4	34.5	34.6	34.7	34.8	34.9	24
25	35.0	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9	25
26	36.0	36.1	36.2	36.3	36.4	36.5	36.6	36.7	36.8	36.9	26
27	37.0	37.1	37.2	37.3	37.4	37.5	37.6	37.7	37.8	37.9	27
28	38.0	38.1	38.2	38.3	38.4	38.5	38.6	38.7	38.8	38.9	28
29	39.0	39.1	39.2	39.3	39.4	39.5	39.6	39.7	39.8	39.9	29
30	40.0	40.1	40.2	40.3	40.4	40.5	40.6	40.7	40.8	40.9	30
31	41.0	41.1	41.2	41.3	41.4	41.5	41.6	41.7	41.8	41.9	31
32	42.0	42.1	42.2	42.3	42.4	42.5	42.6	42.7	42.8	42.9	32
33	43.0	43.1	43.2	43.3	43.4	43.5	43.6	43.7	43.8	43.9	33
34	44.0	44.1	44.2	44.3	44.4	44.5	44.6	44.7	44.8	44.9	34
35	45.0	45.1	45.2	45.3	45.4	45.5	45.6	45.7	45.8	45.9	35
36	46.0	46.1	46.2	46.3	46.4	46.5	46.6	46.7	46.8	46.9	36
37	47.0	47.1	47.2	47.3	47.4	47.5	47.6	47.7	47.8	47.9	37
38	48.0	48.1	48.2	48.3	48.4	48.5	48.6	48.7	48.8	48.9	38
39	49.0	49.1	49.2	49.3	49.4	49.5	49.6	49.7	49.8	49.9	39
40	50.0	50.1	50.2	50.3	50.4	50.5	50.6	50.7	50.8	50.9	40

Calculated by F. E. Paradis, C. E.

Childs
Evans
Shaw

Aug 25th to 31st 1916

T = 15.19'
Δ = 44° 47' 30"
R = 36.85'
L = 28.8



80' St.
14' walks
13' Quarters

La Jolla Boulevard

Aug

H.I.
0.71 61.91 61.20

Sect. BC

W	3.0	58.9
+11	3.0	58.9
cl. ⑦	3.9	58.0
¼ ⑦	2.9	59.0
C	2.2	59.7
¼ ⑦	1.5	60.4
cl. ⑦	1.7	60.2
+3	1.1	60.8
E	0.8	61.1

Sect AB

E	0.74	61.17
+9	1.1	60.8
+10	1.8	60.1
cl.	1.7	60.2
¼	1.6	60.3
C	2.2	59.7
¼	3.0	58.9
+12	4.0	54.9
cl.	3.1	58.8
W.	3.0	59.9

61.91

22' North Sect AB

W	11.0	50.9
cl.	2.8	59.1
¼	2.7	59.2
+11	3.0	58.9
cl.	3.7	58.2
	2.8	59.1
¼	2.0	59.9
cl	1.6	60.3
E	1.5	60.4

25' north

E	1.5	60.4
cl.	1.6	60.3
¼	2.1	59.8
C	3.0	58.9
+6	3.6	58.3
+7	2.9	59.0
¼	2.6	59.3
+12	2.8	59.1
cl.	3.6	58.3
W	10.5	51.4

La Jolla Boulevard

61.91

50' north

W	9.6	52.3
ch	7.1	54.8
+10	5.8	56.1
¼	4.6	57.3
+6	2.2	59.7
C	2.1	59.8
+9	2.5	59.4
+10	3.4	58.5
¼	3.0	58.9
ch	2.2	59.7
E	1.7	60.2

75' north

E	2.1	59.8
ch	2.9	59.0
+2	3.2	58.7
+4	1.9	60.0
¼	2.0	59.9
+6	1.8	60.1
C	4.2	57.7
¼	5.9	56.0
ch	8.2	53.7
W	11.1	50.8
30' west slope.	22.8	39.1

61.9

79' north

30' west slope	24.1	37.8
W	14.4	47.5
ch	8.7	53.2
¼	5.8	56.1
C	4.3	57.6
+9'	1.8	60.1
¼	1.8	60.1
+11'	1.9	60.0
ch	2.4	59.5
+1'	3.2	58.7
E	2.2	59.7

90' north

E	2.5	59.4
+7'	3.0	58.9
+8'	1.9	60.0
ch	1.8	60.1
+10'	1.8	60.1
¼	2.6	59.3
C	4.6	57.3
¼	5.6	56.3
ch	13.0	48.9
W hill	18.5	43.4
45' W slope. bottom draw	28.8	33.1

LA JOLLA BOULEVARD

61.91

100' North

40'W	slope		25.4'	36.5
25' W	slope	bottom draw.	27.1	34.8
W line			23.8	38.1
Ct			19.2	42.7
+11'			13.5	48.4
¼			7.3	54.6
C			5.4	56.5
¼			3.6	58.3
+11			1.9	60.0
Ct			1.8	60.1
+11'			2.2	59.7
+12'			2.9	59.0
E			2.9	59.0

117' north

E			1.8	60.1
+10			2.0	59.9
Ct			4.0	59.9
¼			11.4	50.5
C			20.7	41.2
¼			23.5	38.4
Ct			25.8	36.1
W			27.8	34.1
20' W	slope		20.0	41.9

61.9

135' north

20' W	slope		10.0	51.9
W			18.6	43.3
Ct			26.3	35.6
¼			25.6	36.3
C			24.6	37.3
¼			14.4	47.5
Ct			7.5	54.9
+7'			1.8	60.1
E			1.8	60.1

135' north

E			1.9	60.0
+5'			2.1	59.8
Ct			8.7	53.2
¼			17.0	44.9
C			10.2	51.7
+6'			20.8	36.1
¼			25.6	36.3
+5'			25.1	36.8
+7'			23.1	38.8
Ct			19.8	42.1
W			14.3	47.6
10' W	slope		7.0	54.9

LA JOLLA BOULEVARD

61.91

138' north

E		1.9	60.0	
+5'		2.3	59.6	
ch		8.8	53.1	
¼		17.0	44.9	
C		10.6	51.3	
+6'		25.6	36.3	
¼		25.0	36.9	
+5'		22.0	39.9	
ch		17.7	44.2	
W		8.2	53.7	

150' north

W		4.6	57.3	
+10'		6.3	55.6	
ch		6.2	53.7	
+6'		7.8	54.1	
¼		10.2	51.7	
C		18.0	43.9	
+5'		20.8	41.1	
¼		15.4	46.5	
ch		8.7	53.2	
E		2.1	59.8	
+10'		1.8	60.1	
	H.I.			
J.B.	10.98	71.34	1.55	60.36

71.34 H.I.

175' north

W	9.6	61.7
ch	10.8	60.5
¼	10.4	60.9
C	10.6	60.7
¼	10.6	60.7
ch	13.3	58.0
+9'	11.1	60.2
E	11.0	60.3

200' north

E	10.1	61.2
ch.	9.6	61.7
¼	8.8	62.5
C	8.9	62.4
¼	10.0	61.3
+2'	9.6	61.7
+4'	8.0	63.3
ch.	8.1	63.2
W.	7.6	63.7

LA JOLLA BOULEVARD

71.34

225' north

W	6.6	64.7
ch	6.6	64.7
1/4	6.9	64.4
C	7.0	64.3
1/4	7.1	64.2
ch	8.1	63.2
E	9.3	62.0

250' north

E	8.8	62.5
+9'	8.2	63.1
+10' ch.	7.0	64.3
	6.6	64.7
1/4	6.2	65.1
C	5.8	65.5
1/4	5.6	65.7
ch	5.6	65.7
W	5.5	65.8

71.34

275' north

W	4.6	66.7
ch	4.7	66.6
1/4	4.9	66.4
C	4.8	66.5
1/4	5.0	66.3
+10'	5.6	65.7
+11' ch.	7.0	64.3
+12'	7.4	63.9
E.	7.9	63.4
	8.7	62.6

300' north

E	7.1	64.2
+10'	7.7	63.6
+11' ch	6.8	64.5
	6.7	64.6
1/4	6.0	65.3
+1'	4.3	67.0
C	4.2	67.1
1/4	4.1	67.2
ch	4.0	67.3
W	3.9	67.4

LA JOLLA BOULEVARD

71.34

325' north

W	3.4	67.9
℄	3.4	67.9
¼	3.5	67.8
+12'	3.7	67.6
C	4.0	67.3
+21'	5.3	66.0
¼	5.7	65.6
+5'	5.9	65.4
+6'	6.1	64.4
℄	6.2	65.1
E	5.0	66.3

350' north

E	3.5	67.8
℄	4.5	66.8
¼	5.4	65.9
+6'	6.0	65.3
C +7'	4.9	66.4
	4.8	66.5
+10'	4.3	67.0
¼	3.3	68.0
℄	3.2	68.1
W	2.7	68.6

71.34

376.59' north sect AB.

W	2.49	68.85
℄	3.3	68.0
¼	3.9	67.4
+3'	4.9	66.4
C	4.2	67.1
¼	3.5	67.8
℄	2.9	68.4
E	3.1	68.2

So. End of Curves. (sect AE)

E	3.1	68.2
℄	2.9	68.4
¼	3.4	67.9
C	4.1	67.2
+11'	4.8	66.5
¼	3.9	67.4
℄	3.3	68.0
W	2.49	68.85

LA JOLLA BOULEVARD

71.34

69.09

Center of curves (sect G I)

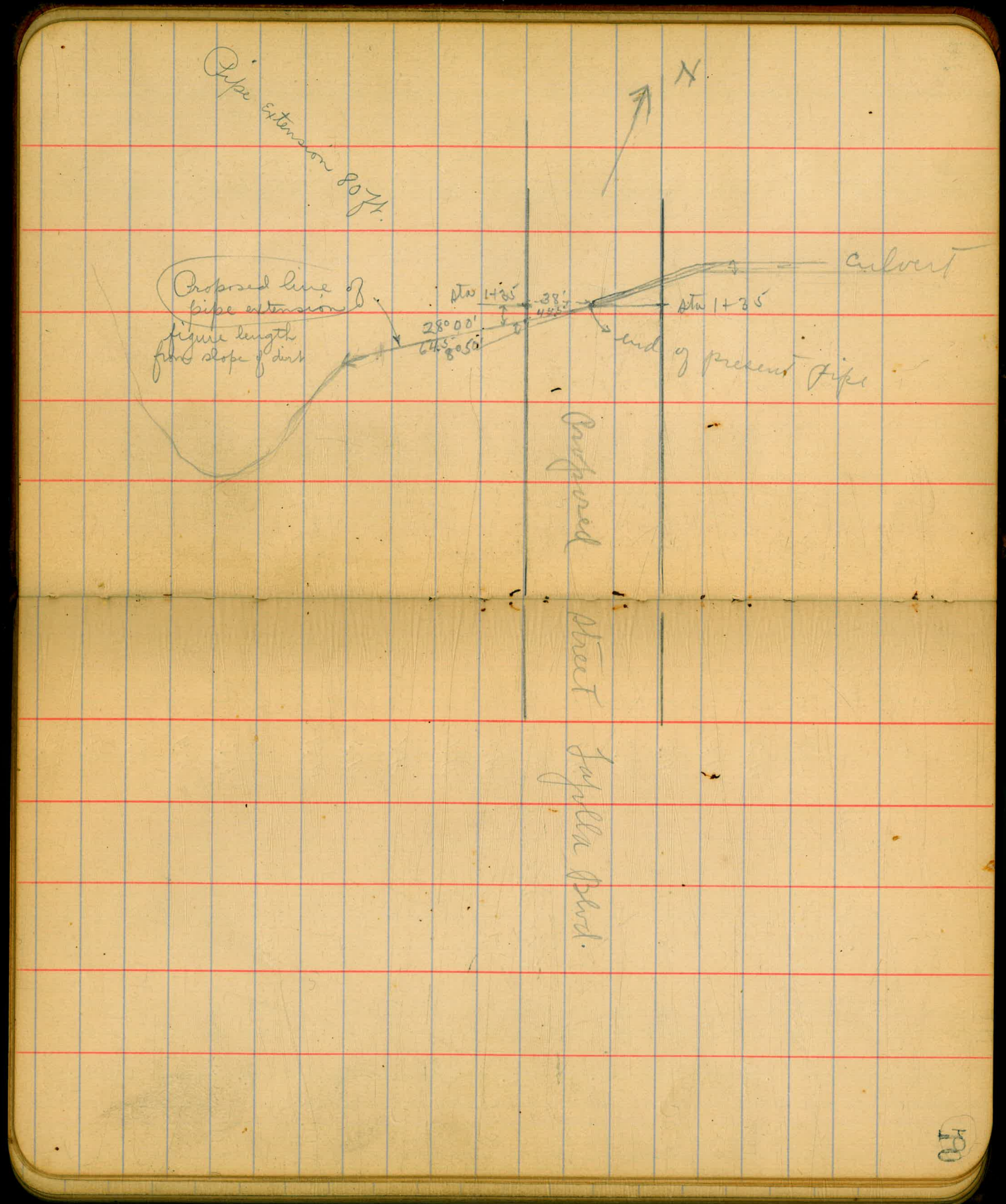
W		2.4	68.9
ct		3.0	68.3
+2'		3.1	68.2
+4'		4.0	67.3
¼		3.5	67.8
C		2.9	68.4
¼		2.7	68.6
ct		2.8	68.5
+3'		3.0	68.3
+5'		2.1	69.2
E		2.0	69.3

North End of curves (sect H I)

E		1.8	69.5
ct		2.1	69.24
gutter	cement curb.	2.7	68.6
¼		2.5	68.8
C		2.4	68.9
¼		2.8	68.5
gutter		3.1	68.2
ct	cement curb	2.6	68.7
W		2.0	69.3
		3.34	68.00

On profile 9/5/16

S.W.G.


Pipe extension 20 ft.
N
Culvert
Proposed line of pipe extension figure length from slope of ditch
Sta 1+35
38'
45°
28°00'
64.5
80.5
Sta 1+35
end of present pipe
Centerline Street Forbes Blvd.

X sect. Ocean street from Boulevard South. 20' street

H.I.
2.34 96.41 94.07

205.8' So. Coast Blvd. South (no. line Girard)

W. line	4.2
	4.4
C	4.3
	4.2
E. line	4.1

200' So. Coast Blvd. South

E line	4.8
	4.6
C	4.8
	4.8
W line	4.3

175' So.

W line	5.3
	5.4
C	5.5
	5.4
E line	5.2

Girard to Coast (11) Sept. 8/16 Clark Evans Shand

5 foot readings

BM.. Girard 150' So.

E line	5.8
	6.2
C	6.3
	6.5
W line	6.3

125' So.

W line	8.4
	8.3
C	8.2
	8.1
E line	7.7

108' So.

E line	10.2
	10.2
C	10.1
	10.0
W line	10.3

			96.41		
	100' Ao.				
W line			11.0		
			11.1		
C			11.5		
J.P.	1.96	H.I. 85.85	12.02	83.89	
			1.5		
E line			0.7		
	75' Ao.				
E line			6.6		
			7.2		
C			7.3		
			7.1		
W line			7.4		
	50' Ao.				
W line			11.7		
			11.4		
C			12.0		
			12.1		
E line			11.5		

J.P.	1.60	H.I. 74.81	12.64	73.21	
C	25' Ao.				
E. line			7.4		
			8.1		
C			8.1		
			8.0		
W line			8.4		
J.P.	4.66	H.I. 67.50	11.97	62.84	
Smith line Coast Blvd. South.					
W line			5.8		
			5.7		
C			6.1		
			5.9		
E line			5.1		

	5' north of South line.		
E line		11.7	
		11.8	
C		11.8	
		11.9	
W. line		11.8	
T.P.	22' west ocean H. grup grade	12.19	35'.31

Reservoir

Prospect Ave.

R = 51.56'
T = 16.77'
Δ = 36°02'
L = 32.13'

O — 80.00' — P

80.0'

36°02'

7°46'

K

g

128.60'

61°07'

50

81°13'

110.57'

137.14'

103.56'

40.26'

90°00'

40.50'

44.53'

172.48'

157'

R = 53.73'
T = 30
Δ = 40°29'
L = 37.97'

78.74'

50.27'

90°00'

76.53'

72.25'

71.93'

80.40'

90°00'

181.71'

65.18'

11.50'

131.05'

126.38'

140'

B

C

A

Safolla Blvd. 80' street
14' walks 13' gravel

R = 131.25'
T = 30.34'
Δ = 26°02'
L = 59.64'

Sept. 21 to 26/16 { Childs, Evans, Shaw

264.0'

243.5'

5

6

7

50

50

50

50

Corner

N

276.69

R = 117.29'
T = 50.27'
Δ = 46°24'
L = 94.99'

Bond at C = 5100

LA JOLLA BLVD.

H.I.
0.75 61.98 61.23

Sect AB.

Wline		2.91	59.04
		3.1	58.8
		3.9	58.0
		3.1	58.8
C		2.2	59.7
		1.6	60.3
		1.7	60.2
+2'		1.3	60.6
E line		0.8	61.1

Sect BC

E line		0.8	61.1
+12'		1.0	60.9
		1.8	60.1
		1.6	60.3
C		1.8	60.1
		2.7	59.2
+10	gutter	3.8	58.1
		3.0	58.9
Wline		2.8	59.1

(61.9)

15

Sect DE P.C.

Wline		2.1	59.8
		2.6	59.3
	gutter	3.4	58.5
		2.3	59.6
C		1.7	60.2
		1.7	60.2
		1.8	60.1
+4'		0.8	61.1
E line		0.57	61.3

Sect FG.

E line		1.3	60.6
		1.7	60.2
		1.6	60.3
C		1.7	60.2
		2.4	59.5
+9		3.2	58.7
+10		2.1	59.8
		2.1	59.8
+10		1.8	60.1
Wline		2.5	59.4

LA JOLLA BLVD.

61.9

	sect H.I.	P.C.	
White		4.04	57.9
		2.6	59.3
+3'		2.0	59.9
		1.9	60.0
+3		3.0	59.9
+6		3.0	58.9
C		2.6	59.3
		1.8	60.1
		1.6	60.3
Elec		1.90	60.0
	10' North sect H.I.		
Elec		1.7	60.2
		1.7	60.2
		2.1	59.8
C		1.9	59.0
+3'		1.9	60.0
		2.0	59.9
+5		2.0	59.9
L.		3.7	58.2
White		8.2	53.7
		5.7	56.2
10' W	Slope.	5.9	56.0

61.9

	25' north.		
30' W	Slope	26.5	35.4
White		23.7	38.2
		13.6	48.3
		4.5	57.4
+4'		2.0	59.9
C		1.9	60.0
+2		2.2	59.7
+3		2.9	59.0
		2.4	59.5
		1.7	60.2
Elec		1.8	60.1
	41' north		
Elec		1.6	60.3
		1.7	60.2
		2.7	59.2
+1		2.9	59.0
+4		2.0	59.9
C		1.9	60.0
+3'		2.4	59.5
		7.8	54.1
		16.0	45.9
White	Center culvert bottom of pipe	24.8	37.1
28' W	Slope	25.0	36.9

LA JOLLA BLVD.

61.9

50' north

~~330~~ W	Slope.	18.2	43.7
Wline		20.6	41.3
		15.5	46.4
		9.2	52.7
+10		2.1	59.8
C		1.8	60.1
+11		1.8	60.1
		2.9	59.0
		1.9	60.0
E line		1.5	60.4

67' north

E line		1.3	60.6
		2.0	59.9
+10.		2.6	59.3
		1.6	60.3
C		1.7	60.2
		9.0	52.9
		7.1	54.8
+10'		7.0	54.9
W line		5.6	56.3
10' W.	Slope	4.8	57.1

17

61.95

75' north

10' W	Slope.	2.7	59.2
W line		3.0	58.9
		2.2	59.7
		3.2	58.7
+10'		3.3	58.6
C		1.7	60.2
		1.4	60.5
+2'		1.6	60.3
+4'		2.4	59.5
		1.9	60.0
E line		1.1	60.8
	HI.		
J.P.	10.50	72.06	0.39	61.56'

83' north

E line		11.1	61.0
		11.9	60.2
+7		12.4	59.7
+10		11.3	60.8
		11.3	60.8
C		10.8	61.3
		9.8	62.3
		9.6	62.5
W line		9.9	62.2

LA JOLLA BLVD

100' north

W line		10.3	61.8
		9.7	62.4
		9.7	62.4
C		10.7	61.4
		10.8	61.3
	+6'	10.7	61.4
	+10'	11.9	60.2
		11.8	60.6
E line		10.5	61.6

125' north

E line		9.7	62.4
		10.7	61.4
	+2'	11.0	61.1
	+4'	10.2	61.9
		10.0	62.1
C		8.6	63.5
		7.9	64.2
		7.9	64.2
W line		8.0	64.1

150' north

W line		6.6	65.5
		6.6	65.5
		6.8	65.3
C		7.2	64.9
	+5'	7.7	64.4
		9.0	63.1
		9.3	62.8
	+8	9.3	62.8
	+9'	10.1	62.0
		10.0	62.1
E line		8.7	63.4

175' north

E line		7.6	64.6
		8.7	63.4
	+6	9.3	62.8
	+8	8.3	63.8
		8.2	63.9
	+7	7.7	64.4
	+10	6.1	66.0
		6.1	66.0
		5.5	66.6
		5.6	66.5
W line		5.6	66.5

LA JOLLA BLVD.

72.1

200' north

White		4.9	67.2
		4.9	67.2
		5.0	67.1
+8' 0"		5.4	67.0
		6.9	65.2
		7.1	65.0
		7.5	64.6
+2'		8.5	63.6
		7.3	64.8
E line		6.0	66.1

225' north

E line		4.7	67.4
		5.7	66.4
		6.8	65.3
+6' +7"		7.5	64.6
		6.7	65.4
+9		6.4	65.7
		6.0	66.1
		4.4	67.7
		4.3	67.8
White		4.3	67.8

72.1

350' north

White		3.8	68.3
		4.0	68.1
+6 +8		4.1	68.0
		5.1	67.0
		5.3	66.8
+10 +11		5.6	66.5
		6.7	65.4
		6.6	65.5
		5.4	66.7
		4.3	67.8
E line		4.0	68.1

276.69' north (sect J K)

E line		2.8	69.3
+5		4.1	68.0
		3.6	68.5
		4.0	68.1
C		4.8	67.3
		5.7	66.4
+2'		4.7	67.4
		4.2	67.9
+4"		3.5	68.6
White		3.38	68.7

Lafollette Boulevard

72.1

Sect. L.K.

W line	3.3	68.8
+10'	3.7	68.4
	4.1	68.0
+10'	4.6	67.5
	5.6	66.5
C	4.7	67.4
	4.0	68.1
	3.6	68.5
+9'	4.0	68.1
E line	2.8	69.3

Sect. M.N.

E line	2.7	69.4
+10	2.8	69.3
	3.7	68.4
	3.4	68.7
C	3.6	68.5
	4.1	68.0
+10	4.7	67.4
	3.7	68.4
W line	3.1	69.0

7206

20

Sect O.P.

W line	2.7	69.4
cement curb.	3.11	68.95
gutter	3.7	68.4
	3.5	68.6
C	3.1	69.0
	3.2	68.9
gutter	3.4	68.7
cement curb	2.78	69.28
E line	2.6	69.5

3596.
3720
3829
50
161.45

161.45 × 2.5 = 403.625 ; 403.625 × 1.54 = 621.7325

35.96 × 1.54 = 55.3784

3.72 × 14.384 = 53.50848

1.54 × 1798.0 = 2769.292

1488 + 359.6 = 1847.6

1860 + 55.3784 = 1915.3784

372 + 56.5 = 428.5

57288 + 7723 = 65011

58.405 + 58 + 87 = 203.405

12/27/16
Gregory Moore
B Moore

CROSS-SECTION OF QUINCE ST. from Union to Columbia.

80' wide
25 marks
7.5 Quarters

W. L. UNION, ST.

B.M.	0.86	210.63	209.77	Top of fire hydrant SE Reduced elevation
N.			205.3	
+14			205.0	
+15			203.7	
cb			203.5	
1/4			203.6	
C			203.7	
1/4			203.4	
cb			203.0	
S			203.1	
	20' W			
S			201.0	
+5			200.7	
cb			200.8	
1/4			200.9	
C			201.3	
1/4			201.6	
+14			201.4	
cb			200.8	
+7			201.3	

QUINCE

22

+10		7.6	203.0
N		7.3	203.3
	35' W		
N		9.4	201.2
+16		9.4	201.2
+17		11.5	199.1
cb		11.8	198.8
+4		11.1	199.5
1/4		10.8	199.8
C		10.9	199.7
1/4		11.2	199.4
cb		11.7	198.9
+10		12.1	198.5
S		12.8	197.8
	45' W		
S		13.3	197.3
cb		12.4	198.2
1/4		12.5	198.1
C		12.1	198.5
1/4		12.1	198.5

		210.63		
+3			12.6	198.0
cb			13.3	197.3
+6			13.1	197.5
+8			11.3	199.3
N			10.8	199.8
		50' W.		
N			11.4	199.2
+15			11.9	199.7
TP.	0.66	198.24	13.05	197.58
+18			1.4	196.8
cb			1.4	196.8
+4			0.6	197.6
1/4			0.3	197.9
C			0.2	198.0
1/4			0.1	198.1
cb			0.2	198.0
+15			0.6	197.6
S			1.3	196.9
		60' W		
S			2.9	195.3

Quimco

+15	2.9	195.3
cb	2.6	195.6
1/4	1.8	196.4
C	0.1	198.1
1/4	1.7	196.5
cb	3.0	195.2
+7	3.0	195.2
+10	0.7	197.5
N	0.4	197.8
	65' W	
N	1.6	196.6
+15	1.6	196.6
+17	3.6	194.6
cb	3.7	194.5
+3	3.1	195.1
1/4	2.3	195.9
C	2.5	195.4
1/4	2.9	195.3
cb	3.5	194.7
S	3.3	194.9

		198.24			
		95' W			
S			7.7	190.5	
cb			8.5	189.7	
1/4			8.6	189.6	
C			8.6	189.6	
1/4			8.8	189.4	
cb			8.6	189.6	
+12			8.3	189.9	
N			7.5	190.7	
		120' W			
N			12.0	186.2	
+10			12.6	185.6	
cb			12.3	185.9	
+12			13.3	184.9	
1/4			13.8	184.4	
C			13.9	184.3	
1/4			13.0	185.2	
cb			12.4	185.8	
S			11.5	186.7	

Quince 24

185.5' W = E side of Cement walk.

S			12.45	185.79	
Scb			12.89	185.35	
TP	0.71	186.06	12.89	185.35	

137' W = W side of Cement walk

S			1.67	184.39	use this for back sect. on cement
S			8.4	177.7	use this for forward section
+10			2.5	183.6	use for forward section only
cb			2.30	183.76	use for back section on cement
cb			3.5	182.6	use for forward section
1/4			4.9	181.2	both sections
+3			5.8	180.3	
C			5.7	180.4	
1/4			5.5	180.6	
+12			5.6	180.5	
cb			2.8	183.3	
+12			2.1	184.0	
N			1.7	184.4	
		145' W			
N			2.8	183.9	

+x3		2.8	183.3
cb		3.6	182.5
1/4		7.7	178.4
c		7.9	178.2
+3		8.2	177.9
1/4		7.0	179.1
cb		5.8	180.3
+8		4.3	181.8
+15		4.7	181.4
s		9.8	176.3
	170' W		
s		17.0	169.1
+10		13.7	172.4
cb		12.8	173.3
1/4		13.2	172.9
c		12.2	173.9
1/4		11.4	174.7
cb		4.3	181.8
N		3.8	182.3

	193' W.		
N		5.1	180.0
cb		5.5	180.6
1/5		11.2	174.9
c		16.6	169.5
+3		17.7	168.4
1/5		18.0	168.1
cb		19.5	166.6
+12		21.9	164.2
+17		22.5	163.6
+20		21.3	164.8
s		21.5	164.6
	205' W.		
s		25.1	161.0
+18		25.0	161.1
cb		22.0	164.1
1/4		18.2	167.9
c		14.5	171.6
1/4		8.9	177.2
+3		6.2	179.9

186.06

cb		6.0	180.1
N		5.5	180.6
	200' W. = E.L. STATE ST 35' wide		
N		5.8	180.3
cb		7.0	179.1
1/4		7.1	179.0
+3		7.2	178.9
C		11.3	174.8
1/4		15.0	171.1
cb		19.8	166.3
+7		23.9	162.2
+20		27.0	159.1
S		26.0	160.1
	center of State		
S		29.4	158.7
+7		24.4	161.7
+20		20.8	165.3
cb		18.6	167.5
1/4		14.3	171.8
C		8.4	177.7

Quince.

(26) 26

1/4		7.9	178.2
cb		7.7	178.4
N		5.1	180.0
	W.L State		
N		8.3	177.8
cb		8.5	177.6
1/4		8.6	177.5
C		8.8	177.3
+5		9.0	177.1
1/4		11.1	175.0
cb		17.0	169.1
+10		20.3	165.8
S		24.4	161.7
	23' W.		
S		22.3	163.8
+20		15.3	170.8
cb		11.7	174.4
+2		9.8	176.3
1/4		9.5	176.6
C		9.5	176.6

186.06

1/4	9.2	176.9
cb	9.1	176.0
+7	9.2	176.9
+20	9.0	177.1
N	8.9	177.2
25' W		
N	4.5	181.6
+5	6.2	179.9
+18	8.1	178.0
cb	9.1	177.0
1/4	9.2	176.9
C	9.5	176.6
1/4	9.5	176.6
+5	9.8	176.3
cb	11.7	174.4
+5	15.5	170.6
3	22.0	164.1
35' W		
3	19.9	166.2
+12	14.8	171.3

Quince.

227

cb	10.3	175.8
1/4	9.9	176.2
C	9.7	176.4
1/4	9.6	176.5
cb	9.7	176.4
+1	7.7	178.4
+8	5.6	180.5
+13	3.2	182.9
N	2.5	183.6
37' W		
N	2.5	183.6
+7	3.2	182.9
+12	5.2	180.9
cb	7.8	178.3
+1	9.6	176.5
1/4	9.6	176.5
C	9.7	176.4
1/4	9.9	176.2
cb	10.3	175.8
+8	14.8	171.3

		186.06						Quince	
S			19.9	166.2		+5		10.6	175.5
		45° W				1/4		10.6	175.5
S			18.6	167.5		cb		10.8	175.3
+15			15.1	171.0		+5		10.8	175.3
+21			10.6	175.5		+7		10.3	175.8
cb			10.1	176.0		+12		12.1	173.0
1/4			10.2	175.9		S		14.0	172.1
C			9.9	176.2			38° W		
1/4			10.0	176.1		S		13.3	172.8
+1			9.9	176.2		+13		10.8	175.3
+4			7.3	178.8		+16		11.9	174.2
cb			6.5	179.6		cb		11.6	174.5
+12			3.7	182.4		+3		11.7	174.4
N			2.6	183.5		1/4		9.1	177.0
		70° W				C		7.4	178.7
N			2.5	183.6		1/4		6.6	179.5
+10			3.6	182.5		cb		5.3	180.8
cb			5.8	180.3		+12		4.9	181.2
1/4			6.7	179.4		N		3.8	182.3
C			7.8	178.3					

		186.06			
		98.5 W.			
N			3.8	182.3	
+8			4.9	181.2	
cb			7.1	179.0	
1/4			8.2	177.9	
c			9.5	176.6	
1/4			11.2	174.9	
+4			11.7	174.4	
cb			11.6	174.5	
+9			11.9	174.2	
+7			10.8	175.3	
S			13.3	172.8	
T.P.	1.15	182.72 ✓	11.49	181.57 ✓	
		100' W			
N			0.0	182.7	off step
		102' W.			
S.			9.8	172.9	
+8			7.7	175.0	
+15			9.1	173.6	
cb			8.5	174.2	

Points

				8.4	174.3
+3				7.6	175.1
1/4				6.2	176.5
c				4.8	177.9
1/4				3.8	178.9
cb				1.4	181.3
+15				1.3	181.4
N					
		103' W			
N				1.3	181.4
+10				1.4	181.3
cb				2.1	180.6
1/4				2.9	179.8
c				3.2	179.5
1/4				4.3	178.4
+4				5.2	177.5
+6				8.5	174.2
cb				8.5	174.2
+10				9.1	173.6
+12				7.7	175.0
S				9.8	172.9

182.72

116' W

S	9.4	173.3
+8	7.6	175.1
+13	7.7	175.0
+15	10.0	172.7
cl-	9.8	172.9
+1	10.1	172.6
+4	5.3	177.4
1/4	4.5	178.2
+2	3.4	179.3
C	3.3	179.4
1/4	3.1	179.6
cl-	2.9	179.8
+10	2.9	179.8
N	1.8	180.9

126' W

N	3.8	178.9
+10	4.7	178.0
cl	4.2	178.5
1/4	4.3	178.4

Quinoc

30

C	4.7	178.0
1/4	5.4	177.3
+3	5.9	176.8
+6	11.2	171.5
cl	11.0	171.7
+9	11.2	171.5
+11	8.0	174.7
+18	8.0	174.7
S	9.5	173.2

145' W

S	10.5	172.2
+8	9.5	173.2
+16	9.9	172.8
+18	13.6	169.1
cl-	13.2	169.5
+3	13.1	169.6
1/4	8.0	174.7
C	7.0	175.7
1/4	7.9	174.8
cl-	6.9	175.8

		182.72		
N			6.8	175.9
		170' W.		
N			11.1	171.6
+10.			10.9	171.8
cl-			11.2	171.5
1/4			10.6	172.1
C			11.3	171.4
+2			11.7	171.0
T.P.	0.60	170.12 ✓	12.90	169.82 ✓
+6			4.6	165.8
1/4			4.5	165.9
cl-			4.1	166.3
+1			4.3	166.1
+4			0.6	169.8
+12			0.2	169.2
5			1.5	168.9
		145' W		
5			5.7	164.7
+15			4.9	165.5
cl-			5.0	165.4

Quince St.

31

+4	4.9	165.5
+6	8.6	161.8
1/4	8.3	162.1
C	8.3	162.1
+2	8.8	161.6
+5	5.6	164.8
1/4	4.9	165.5
cl-	4.6	165.8
N	4.6	165.8
	210' W	
N	8.9	161.8
+7	7.5	162.9
cl-	9.0	161.4
+2	9.3	161.1
+5	11.1	159.0
1/4	10.9	159.5
C	11.0	159.4
+4	11.6	158.8
+6	8.6	161.8
1/4	8.4	162.0

170.42

cb			7.9	162.5	
S			9.1	161.3	
	215' W				
S			10.6	159.8	
+5			11.4	159.0	
cb			10.5	159.9	
1/4			11.0	159.4	
+2			12.3	158.1	
C			11.9	158.5	
1/4			11.7	158.7	
cb			12.4	158.0	
+2			11.5	158.9	
N			10.4	160.0	
	220' W = EL. Columbia Graded.				
N			11.6	158.8	162.8
T.P.	3.43	160.81	13.04	157.38	
+10			4.7	156.1	
cb			3.5	157.3	
1/4			2.9	157.9	
C			3.2	157.6	

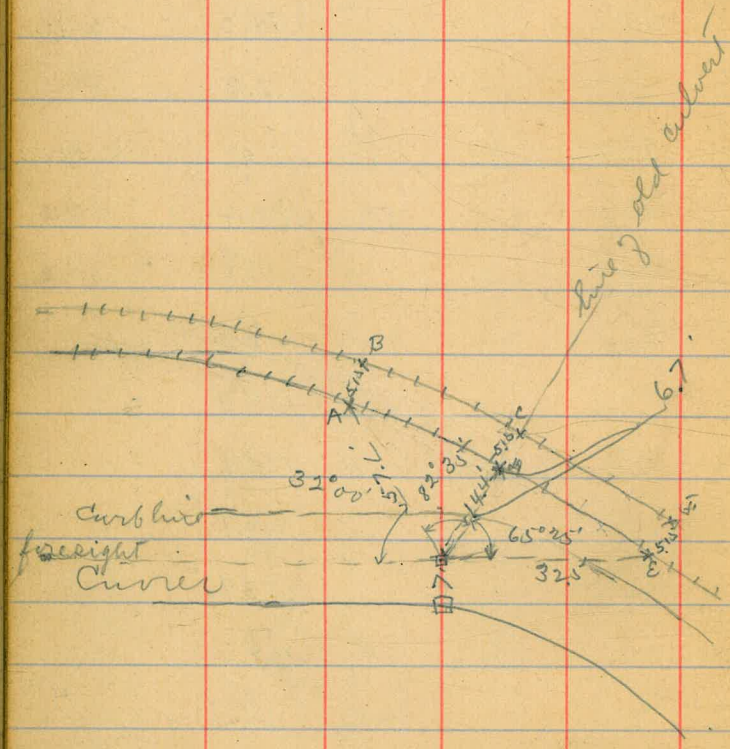
Quince

32

1/4	3.3	157.5	
cb	4.0	156.8	
+5	4.5	156.3	
+15	6.6	154.2	
S	4.0	156.8	170.4
16.5 N of last = E.L. Columbia St. on No. 4 Sp. as graded.			
S	8.6	152.2	
+20	7.0	153.8	
cb	7.5	153.3	
1/4	6.4	154.4	
C	5.7	155.1	
1/4	6.7	154.1	
cb	6.9	153.9	
N	4.5	154.3	
chk	10.81	150.00	Finish stake St. Quince & Columbia

Survey of track at curves

N.W. cor. Prospect & Curve 739.5



& Prospect

739.5
6.18
80.13 H.I.

Feb. 21/17 { Childs, Evans, Moore

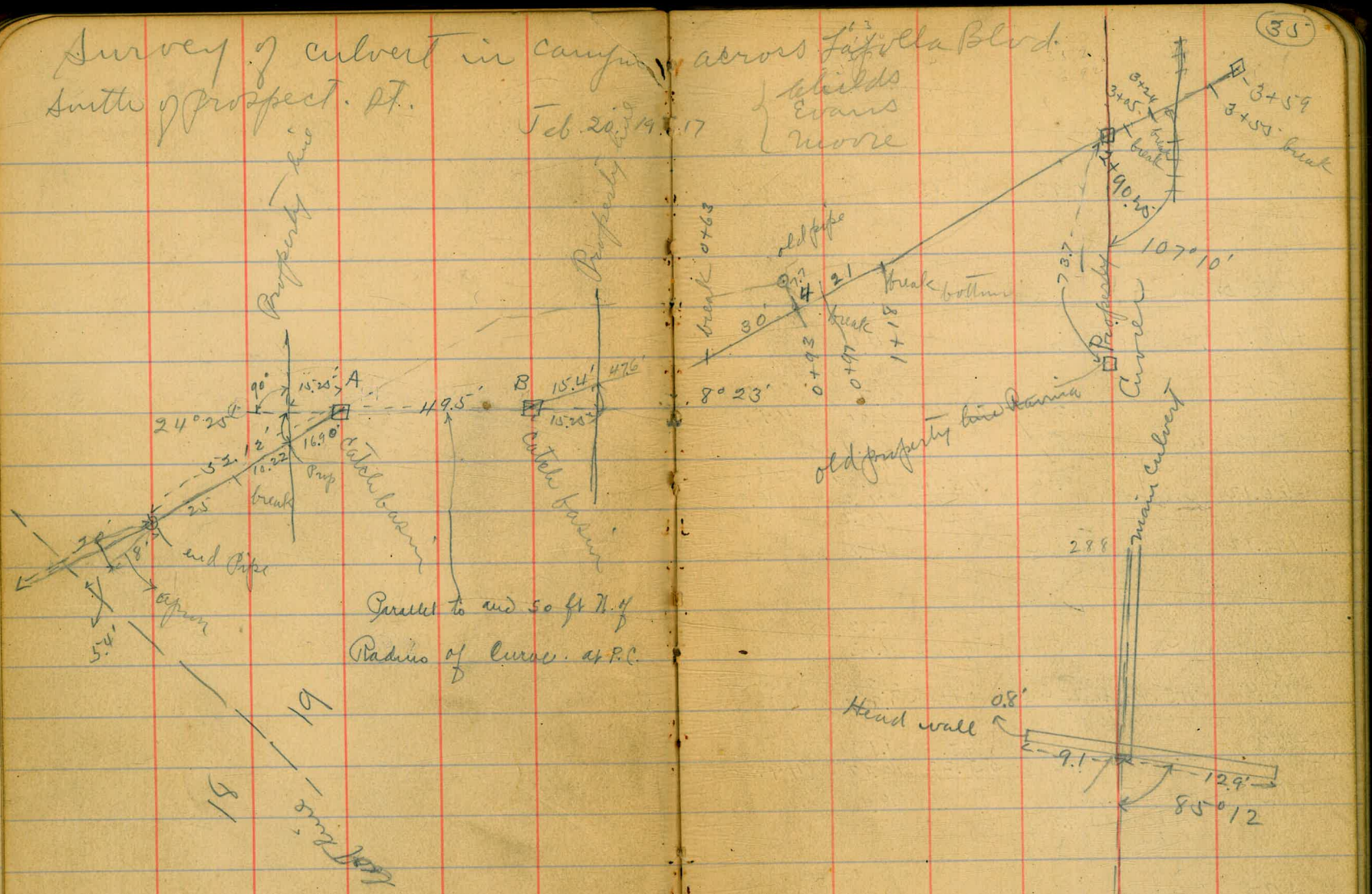
(33)

Sta.	H.I. 80.13	
A	5.12	75.01
B	4.75	75.38
C	4.80	75.33
D	5.17	74.96
E	5.13	75.00
F	4.73	75.40
return	5.15	74.98

Survey of culvert in Campus across Fairfield Blvd. South of Prospect. Pl.

Feb. 20. 1917

{ Fields
Evans
Moore



see page 66

Levels for culvert.

Sta.			H.I.		
T.P.		0.93	62.13		61.20
Sta.					
			Top curb	4.0	58.1
Catch Basin A			Top grate	5.60	56.53
+16.9	S.W. property line			4.4	57.7
+27.12	break			6.7	55.4
T.P.		0.27	49.60	12.80	49.33
+52.12	end of present Pipe culvert center		Top curb	9.7	39.9
			Top apron	13.6	36.0
T.P.		8.41	45.14	12.87	36.73
+60.12	end apron		Top apron	10.2	34.9
			ground	10.7	34.4
+72.12	bottom canyon			11.0	34.1
			62.13		
			Top curb	3.13	59.0
Catch Basin B			Top grate	4.13	58.0
+15.4	N.E. Property line		cut bank	2.8	59.3
				1.8	60.3
+63			H.I.	1.1	61.0
T.P.		3.96	53.22	12.87	49.26
+93	opposite end of old culvert 7.7 off line			8.4	44.8
+97	break			10.1	43.1
1+18	bottom of canyon			12.6	40.6
+88				9.5	43.7
2+90.25	Intb. S.W. property in Curvier Street			7.3	45.9

Sta		H.I.		
		53.22		
3+05			3.3	49.9
+24			5.4	47.8
+55	bottom of canyon		4.0	49.2
+59	Intb. in small brush		3.12	50.10

56.53

X sect. Eads. ave. from Coast Blvd. South 50' street

		HI.	
T.P.	0.75	88.66	87.91

level on R.R. rails in line of culvert across Prospect at Eads inside Rod. 1.64 Elev. 86.97 outside Rod. 1.54 Elev. 87.12

west line Prospect street

So. line	2.9	85.8
	3.1	85.6
	3.1	85.6
C	3.3	85.4
	3.3	85.4
	3.1	85.6
No. line	2.4	86.3
75' rd.		
No. line	5.7	83.0
	6.3	82.4
	6.1	82.6
C	6.1	82.6
	6.0	82.7
	5.9	82.8
So. line	5.7	83.0

(37) 6 fields Eads Moore

Prospect Street To mar. 6/17

6' walk on south 20' walk on north 6 quarters.

B.M. S.E. prospect & Eads.

	50' N.	
So. line	8.7	80.0
	8.9	79.8
	9.2	79.5
C	9.4	79.3
	9.4	79.3
	9.4	79.3
No. line	8.1	80.6
	75' N.	
No. line	10.3	78.4
	12.3	76.4
	12.4	76.3
C	12.5	76.2
	12.3	76.4
	12.2	76.5
So. line	12.1	76.6

		H.I.						
T.P.	0.88	76.78	12.76	75.90		76.78		
Center walk (Scripps village)	83.5' W.					125' W.		
So. line			1.50	75.3	So. line		6.8	70.0
			1.64	75.1			7.0	69.8
			1.7	75.1			7.1	69.7
C			1.7	75.1	C		7.0	69.8
			1.5	75.3			7.0	69.8
			1.4	75.4			6.6	70.2
No. line			-0.6	77.4	No. line		3.9	72.9
	100' W.					150' W.		
No. line			1.0	75.8	No. line		7.7	69.1
			3.4	73.4			9.9	66.9
			3.7	73.1			10.3	66.5
C			3.7	73.1	C		10.7	66.1
			3.7	73.1			10.4	66.4
			3.5	73.3			10.5	66.3
So. line			3.3	73.5	So. line		10.5	66.3

			76.78						
			H.I.						
JP		1.13	65.34	1.57	64.21		200' W.		
Center auto. drive (post cement)			169' W.						
						SO. line		5.3	60.0
SO. line				1.6	63.7			5.2	60.1
				1.7	63.6			5.2	60.1
				1.7	63.6	C		5.1	60.2
C				1.5	63.8			5.5	59.8
				1.3	64.0			5.7	59.6
				1.2	64.1	no. line		4.6	60.7
no. line				-1.2	66.5		235' W.		
lower edge drive		175' W.				no. line		9.2	56.1
no. line				0.2	65.1			9.0	56.3
				1.9	63.4			9.0	56.3
				2.0	63.3	C		9.0	56.3
C				2.0	63.3			8.7	56.6
				2.0	63.3			8.5	56.8
				2.3	63.0	SO. line		8.4	56.9
SO. line				2.0	63.3				

65.34

350' W.

So. line		11.7	53.6	
		12.0	53.3	
		12.2	53.1	
C		12.2	53.1	
		12.3	53.0	
		12.4	52.9	
No. line		12.3	53.0	
	H.I.			
J.P.	0.35	53.31	12.38	52.96

275' W.

No. line +11 +12	3.5	49.8	
	3.4	49.9	
	4.3	49.0	
	4.6	48.7	
	4.6	48.7	
C	4.4	48.9	
	4.3	49.0	
	4.1	49.2	
So. line	3.2	50.1	

53.31

300' W.

So. line +1'		6.2	47.1
		7.6	45.7
		8.1	45.2
		8.4	44.9
C		8.5	44.8
		8.0	45.3
		8.2	45.1
+8' +9'		8.8	44.5
No. line		6.6	46.7
		6.6	46.7

305' W. (Cement floor Garage)

No. line +11' +12'		7.0	46.3
		7.0	46.3
		9.3	44.0
		8.9	44.4
		8.6	44.7
C		9.2	44.1
	Cement.	9.7	43.6
	Cement	9.4	43.9
So. line	Cement.	9.3	44.0

53.31

318' W.

So. line	cement	9.6	43.7
	cement	9.9	43.4
	cement	10.1	43.2
C		10.1	43.2
		9.7	43.6
		9.8	43.5
+8'		9.9	43.4
+9'		7.5	45.8
no. line		8.2	45.1

320' W.

no. line		10.1	43.2
		10.0	43.3
		9.9	43.4
C		10.2	43.1
		10.3	43.0
		9.9	43.4
+5'		9.7	43.6
So. line		7.5	45.8

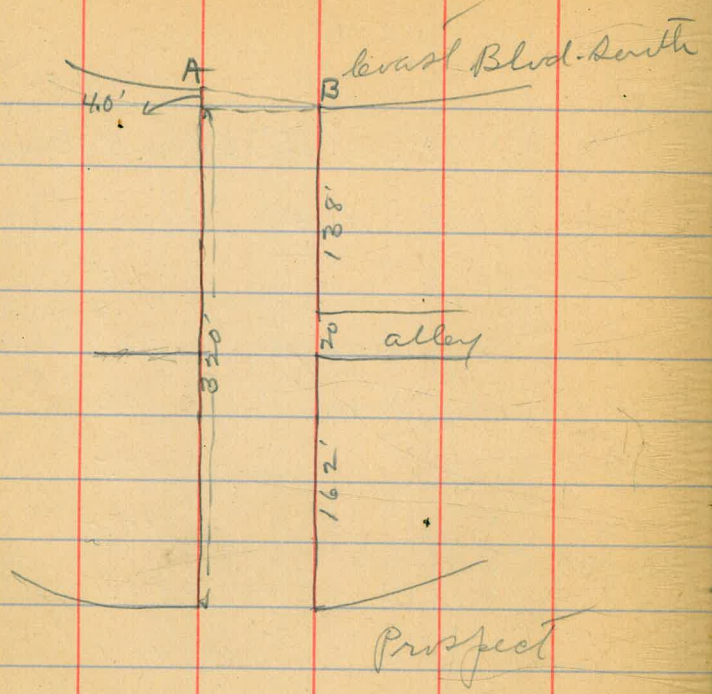
53.31

41

East line Coast Blvd. South

Sect. A B

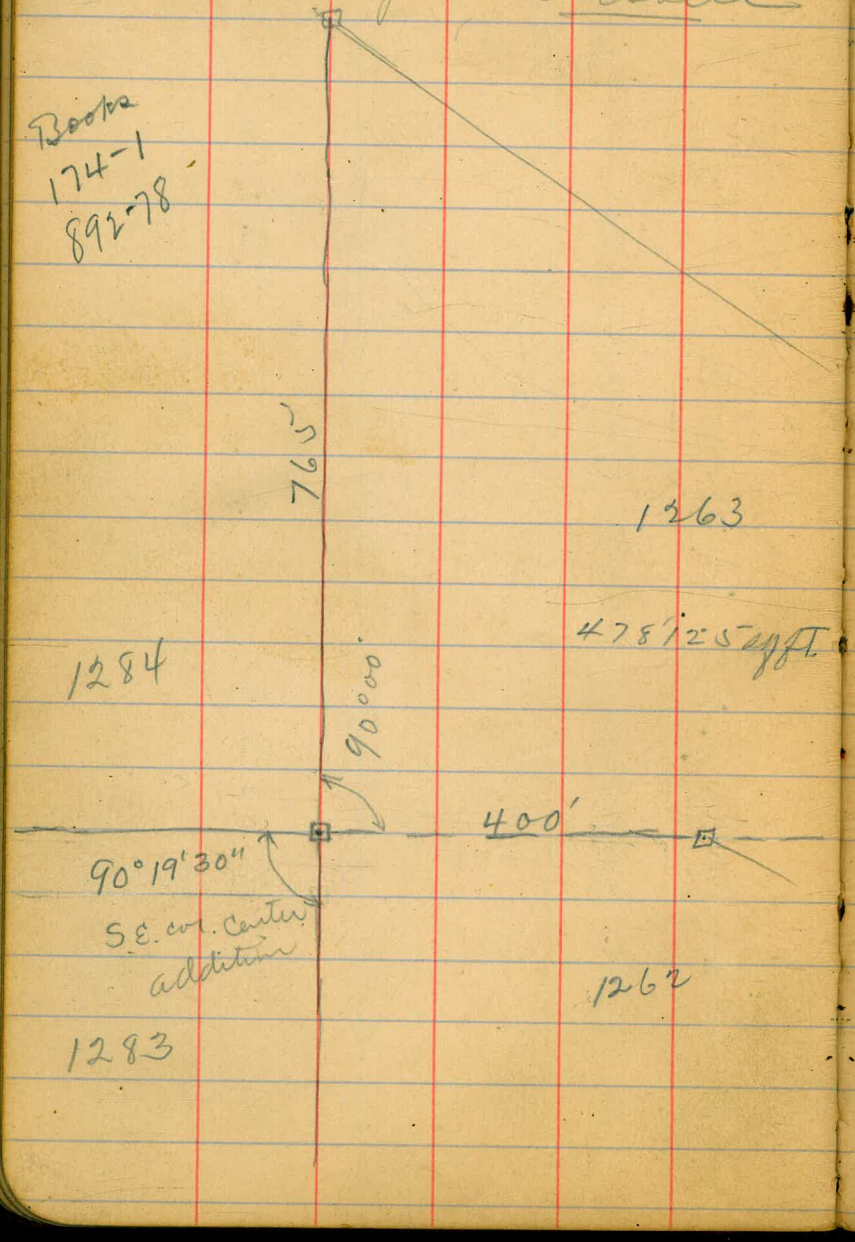
So. line		7.6	45.6
+1'	cement	10.0	43.3
	cement	10.1	43.2
	cement	10.2	43.1
C		10.2	43.1
		10.0	43.3
		10.1	43.2
no. line		10.1	43.2
curb. cement		10.31	43.00


A
B
40'
Coast Blvd. South
138'
20
alley
162'
Prospect

Survey of acreage of which belongs to Golf Club

Mar. 30/17 { Childs, Evans, Moore

Book 174-1 892-78

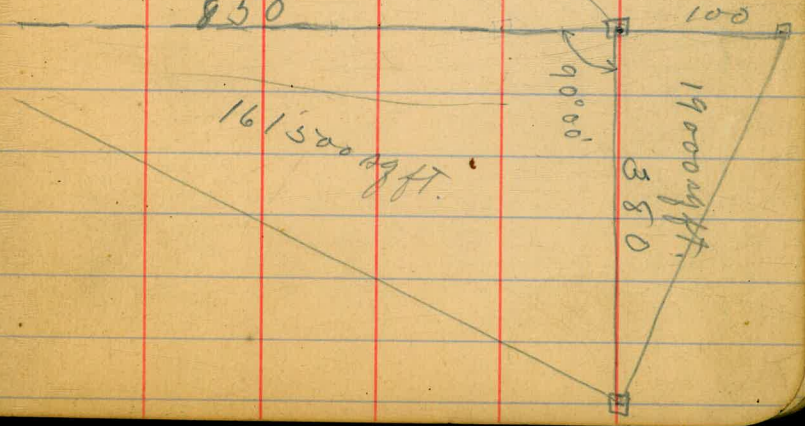


Pueblo 1263 478125 sq ft.

" 1262 180500 sq ft.

658625

658625 sq ft = 15.1 acres.



8/1/19

Cross Section of The So. 30' Sect of Vine St. (80' wide) from the West Line of Columbia to the West Line of State
10' Sidewalk on South Side
10' Quarter Mi Centers on Original Center of Street

B.M.	11.67	81.83		70.06	NW India & Willow
T.P.	12.96	93.24	1.45	80.28	Sect NW Vine & India
T.P.	13.13	106.16	0.21	93.03	
T.P.	12.73	118.46	0.43	105.73	

West Line Columbia St. 75' wide 12' walks, 12.75 1/65

S.	6.9	111.6
+7	7.3 } 8.2 }	111.2 110.3
cb.	8.5	110.0
1/4	8.4	110.1
+3	8.3	110.2
+5	7.6	110.9
C	11.0	107.5
+25	27.0	91.5
+35	30.3	88.2

West Curb

-35	27.7	90.8
-20	23.1	95.4
C	9.9	108.6
+7	6.9	111.6

118.5

1/4	7.1	111.4
cb	7.5	111.0
So.	7.8	110.7

Curb + 6

So.	7.1	111.4
cb	7.3	111.2
1/4	6.8	111.7
+3	7.0	111.5
+4	7.3	111.2
C	10.2	108.3
+17	21.4	97.1
+35	26.1	92.4

Curb + 7

-35	25.9	92.6
-17	21.4	97.1
C	14.2	104.3
+6	13.5	105.0
+7	7.4	111.1
1/4	7.0	111.5
cb	7.3	111.2

11846

S	7.1	111.4
Curb+9		
S	7.1	111.4
cb	7.2	111.3
1/4	7.2	111.3
+3	7.6	110.9
+4	13.5	105.0
C	14.3	104.2
+17	21.0	97.5
+35	25.3	93.2
West Quarter		
-35	24.8	93.7
-17	20.4	98.1
-5	16.2	102.3
C	14.3	104.2
1/4	7.4	111.1
cb	7.2	111.3
S	6.9	111.6
Quarter+2		
S	6.8	111.7

11845 VINE

cb	7.1	111.4
1/4	7.2	111.3
C	13.1	105.4
+5	15.6	102.9
+17	19.6	98.9
+35	24.5	94.0
Quarter+4		
-35	24.5	94.0
-17	19.3	99.2
-5	12.4	106.1
C	9.1	109.4
1/4	7.3	111.2
cb	7.1	111.4
S	6.8	111.7
Center		
S	6.5	112.0
cb	6.8	111.7
1/4	7.0	111.5
+5	7.1	111.4
C	8.7	109.8

+10		14.7	103.8
	Center + 6		
-10		14.0	104.5
C		8.3	110.2
+7		6.7	111.8
1/4		6.7	111.8
cb		6.7	111.8
S		6.5	112.0
	Center + 8		
S		6.5	112.0
cb		6.6	111.9
1/4		6.8	111.7
+3		9.0	109.5
C		11.0	107.5
+10		13.8	104.7
	Center + 11		
-10		12.7	105.8
C		10.4	108.1
+7		8.5	110.0
1/4		7.2	111.3

cb	6.4	112.1
S	6.5	112.0
	East Quarter	
S	6.5	112.0
cb	6.4	112.1
1/4	6.6	111.9
+3	6.7	112.8
C	7.6	110.9
+10	12.5	106.0
	East Curb	
S	6.3	112.2
1/4	5.9	112.6
cb	5.9	112.6
S	6.1	112.4
	E.L. Columbia	
S	5.0	113.5
+3	3.8	114.7
cb	4.1	114.4
1/4	4.5	114.0
C	4.7	113.8

118.46

2' East.

C			4.5	114.0
1/4			4.3	114.2
cb			3.6	114.9
+9			2.7	115.8
S			0.8	117.7
T.P.	12.75	130.74	0.47	117.99

25' E

S			9.8	121.5
+1			10.3	120.4
cb			10.9	119.8
+4			10.9	119.8
+6			12.3	118.4
1/4			13.8	116.9
+4			14.8	115.9
C			15.8	114.9
+10			16.8	113.9

50' E

-10			14.4	116.3
C			13.7	117.0

VINE.

1307

+5	12.5	118.2	
1/4	10.5	120.2	
+5	8.1	122.6	
+8	5.8	124.9	
cb	5.9	124.8	
S	5.7	125.0	

60' E

S	4.3	126.4	This bank already cut 3'
cb	4.2	126.5	
1/4	8.3	122.4	
+7	12.8	117.9	
C	12.9	117.8	
+10	14.1	116.6	

67' E

-10	13.2	117.5	
C	12.1	118.6	
1/4	5.6	125.1	
+7	2.8	127.9	
cb	2.8	127.9	
S	3.2	127.5	This bank already cut 3'

		130.74			
		75' E			
S			1.8	128.9	
cb			1.5	129.2	
+4			1.2	129.5	
1/4			3.9	126.8	
C			7.8	122.9	
+10			11.6	119.1	
		100' E			
-15			7.2	123.5	
C			3.1	127.6	
TP	8.25	139.48'	0.21	130.53'	
1/4			7.2	132.3	
+3			6.0	133.5	
cb			6.1	133.4	
S			5.6	133.9	= dirt runway to garage 50.5e
		125' E			
S			2.6	136.9	
cb			4.7	134.8	
1/4			5.3	134.2	
C			8.9'	130.6	

		139.5			VINE
+15			13.5	126.0	
		150' E			
-20			14.0	125.5	
C			7.5	132.0	
1/4			3.9	135.6	
cb			3.1	136.4	
S			0.8	138.7	
TP	7.92	146.66'	0.74	138.74'	
		175' E			
S			3.9	142.8	
+6			5.0	141.7	
+7			6.8	139.9	
cb			6.8	139.9	
+6			7.5	139.2	
1/4			8.5	138.2	
C			11.5	135.2	
+25			22.8	123.9	
		200' E = N.L. STATE (as is.)			
-35			26.8	120.5	
C			11.2	135.5	

		146.66		
¼			6.9	139.8
+7			3.5	143.2
cb			3.3	143.4
+7			2.8	143.9
S			1.02	145.64 Hub S.W. State.
		±12.5 E = W.L. on State as contemplated.		
S			1.2	145.5
cb			1.8	144.9
¼			6.6	140.1
C			11.5	135.2
on T.P.	0.30	145.94		145.64
T.P.	0.81	134.03	12.72	133.22

5/11/17 Gregory Moore Miller

CROSS SECTION OF The Center 50 Ft ox STATE ST Xfrom 15' No. ox The NL ox Vine ST to the SL ox Upas ST

10' marks 7.5' W/Cs

E & W. are points 25' Xfrom Ctr ox State

New Notes Book 1001 Page 74

on T.P.	0.30	145.94		145.64	Hub 5' W. Vine & State.
T.P.	0.81	134.03	12.72	133.22	
		15' No. ox NL. VINE ST.			
-10			1.3	132.7	
E.			4.6	129.4	
cb			7.8	126.2	
¼			9.8	124.2	
C.			12.6	121.4	
¼			13.8	120.2	
cb			14.5	119.5	
W.			14.5	119.5	
		5' No. ox NL. Vine ST.			
-12.5			10.0	124.0	
W.			9.7	124.3	
cb			8.6	125.4	
¼			8.4	125.6	
C			7.5	126.5	
¼			6.9	127.1	
cb			7.1	126.9	
E			5.3	128.7	

134.0

51

+10			1.8	132.2
T.P.	12.64	145.86	0.81	133.22
5' No. ox Ctr. ox Vine = NL ox Vine as contemplated				
-30			6.3	139.6
E.			7.8	138.6
cb			7.2	138.7
¼			7.3	138.6
C.			7.9	138.0
¼			8.5	137.4
cb			9.7	136.2
W.			10.7	135.2
10' No. ox NL as contemplated				
W.			5.9	140.0
¼			4.8	141.1
¼			4.1	141.8
C			3.4	142.5
¼			2.7	143.2
W.			3.0	142.9
E.			3.9	142.0
+15			4.0	141.9

145.86

T.P.	12.62	158.26	0.28	145.64
10' So. of last = So. Curb of Vine St				
-10			12.9	145.4
E			12.6	145.7
cb			11.5	146.8
1/4			12.1	146.2
C			12.2	146.1
1/4			13.3	145.0
cb			13.8	144.5
W			13.6	144.7
So. Line of Vine St				
W			12.8	145.5
cb			11.4	146.9
1/4			10.7	147.6
C			9.6	148.7
1/4			9.5	148.8
cb			8.5	149.8
E			8.5	149.8
+10			7.9	150.4

Ctr So of State

52

1583

10' So.

E	5.1	153.2
cb	6.3	152.0
1/4	6.6	151.7
C	8.7	149.6
1/4	10.0	148.3
cb	9.8	148.5
W	10.0	148.3
20' So.		
W	8.2	150.1
cb	7.5	150.8
1/4	6.7	151.6
C	7.0	151.3
1/4	6.3	152.0
cb	5.4	152.9
E	3.7	154.6
35' So.		
E	2.1	156.2
cb	3.1	155.2
1/4	3.7	154.6

158.26

C	4.2	154.1		
1/4	5.1	153.2		
cb	5.9	152.4		
W	7.2	151.1		
50' So.				
	6.9	151.4	= bank	
-12.5	11.4	146.9	= Elev. of yard & yard is house. level	
W	5.8	152.5		
cb	4.6	153.7		
1/4	3.7	154.6		
C	2.6	155.7		
1/4	1.8	156.5		
cb	1.2	157.1		
E	0.5	157.8		
70' So.				
E	+0.4	158.7		
cb	0.8	157.5		
1/4	1.5	156.8		
C	2.4	155.9		
1/4	3.3	155.0		
cb	4.3	154.0		

158.3

W	5.3	153.0	
80' So.			
W	5.7	152.6	
cb	5.2	153.1	
1/4	4.5	153.8	
C	3.6	154.7	
1/4	2.5	155.8	
cb	1.5	156.8	
E	1.0	157.3	
90' So.	These Notes OK From here South		
E	5.3	153.0	
cb	6.2	152.1	
+3	4.6	153.7	
1/4	4.3	154.0	
C	5.3	153.0	
1/4	6.1	152.2	
cb	6.7	151.6	
W	7.2	151.1	
102' So.			
-12.5	11.1	147.2	graded yard

		158.26			
W			10.3	148.0	
cb			10.3	148.0	
1/4			10.1	148.2	
C			10.0	148.3	
1/4			9.8	148.5	
cb			9.7	148.6	
E			9.3	149.0	
+10			7.0	151.3	
		108' So			
-15			7.1	151.2	
E			11.2	147.1	
cb			12.1	146.2	
1/4			11.4	146.9	
C			12.2	146.1	
1/4			12.0	146.3	
cb			12.2	146.1	
W			12.2	146.1	
-12.5			11.2	147.1	=So. End of yard.
T.P.	0.46	145.65	13.07	145.19	

		145.6		STATE	
		116' So.			
-12.5			2.1	143.5	= graded yard
W			2.5	143.1	
cb			3.0	142.6	
1/4			1.7	143.9	
+7			1.5	144.1	
C			3.6	142.0	
1/4			4.7	140.9	
cb			5.0	140.6	
E			4.1	141.5	
+15			+3.8	149.5	
12.5 W. of W.L.		125 So.	2.7	142.9	= End of Walk to house.
		132' So.			
-15			+3.1	148.8	
-5			3.5	142.1	
E			4.5	141.1	
cb			5.4	140.2	
1/4			6.4	139.2	
C			7.0	138.6	
1/4			7.7	137.9	
cb			7.8	138.4	

	145.65			
W		6.7	139.0	
+7		2.6	143.0	
+15		2.7	143.0	= yard
	145' 50			
-20		3.1	142.5	= yard
-13		6.2	139.4	
W		11.0	134.6	
cb		10.6	135.0	
1/4		9.0	136.6	
C		7.9	137.7	
+4		7.0	138.6	
1/4		4.2	141.4	
cb		3.0	142.6	
E		2.4	143.2	
+7		0.8	144.8	
+15		+3.4	149.0	
	150' 50			
-15		+4.8	150.4	
-7		+2.0	147.6	
E		+0.6	146.2	

		145.6		STATE	
cb			2.0	143.6	
1/4			4.1	141.5	
C			6.3	139.3	
+2			8.0	137.6	
1/4			9.0	136.6	
cb			10.6	135.0	
W			12.1	133.5	
+5			11.5	134.1	
+10			9.5	136.1	
+20			3.5	142.1	
T.P.	11.71	154.65	2.71	142.94	
		158' 50			
-25			20.0	134.6	on walk to side of house
-12.5			20.3 21.8	134.3 132.8	house 45° from line
W			21.2	133.4	
cb			18.8	135.8	
1/4			15.5	139.1	
C			14.1	140.5	
1/4			12.1	142.5	
cb			9.5	145.1	

154.65

E		6.1	148.5	
+15		2.0	152.6	
	165 30			
-8		0.2	154.4	
E		2.9	151.7	
cl		6.5	148.1	
1/4		9.6	145.0	
C		11.8	142.8	
1/4		13.1	141.2	
+6.5		14.6	140.0	
cl		17.4	137.2	
W		19.3	135.3.	OK
+12.5		20.0	134.6	New OK
+7		23.5	130.8	
+12.5	N. L. 4-10-26	24.1	130.5	
+12.5		19.9	134.7	use this for back section only
+12.5		24.1	130.5	use this for forward sect. only
+35		20.2	134.4	use this for back section only
+35		26.2	128.4	use this for forward sect. only

154.65 STATE

180 30.

-40		27.5	127.1	
-12.5		24.5	130.1	
-3		22.8	131.8	
W		17.2	137.4	
cl		11.8	142.8	
1/4		9.0	145.6	
C		5.7	149.0	
1/4		3.6	151.0	
cl	158.0	1.1.	153.5	
T.P.	5.83	157.96	2.52	152.13
E			2.2	155.8
	185 30			
E			1.5	156.5
cl			3.5	154.5
1/4			5.2	152.8
C			8.0	150.0
1/4			10.5	147.5
cl			13.5	144.5
W			23.4	134.6

	157.96		
	158.0		
+5		25.8	132.2
+12.5		28.4	129.6
+40		30.0	128.0
	195' So.		
-40		30.0	128.0
-14		29.2	128.8
-3		23.0	135.0
W		16.9	141.1
cb		9.5	148.5
1/4		7.0	151.0
C		5.9	152.1
1/4		4.2	153.8
cb		2.6	155.4
E		0.6	157.4
	202' So.		
E		0.5	157.5
cb		1.9	156.1
1/4		3.4	154.6
C		5.0	153.0
1/4		6.5	151.5

	158.0		
cb	8.0	150.0	
W	11.3	146.7	
+10	16.1	141.9	
+12.5	25.7	132.3	
+17.0	29.5	128.5	
+40	30.0	128.0	
	215' So.		
-40	29.4	128.6	
-33	29.2	128.8	use this for back section
-33	21.2	136.8	on porch of house, for forward section only
-15	28.4	129.6	use for back section only
-12.5	21.4	136.6	on porch yard of house use for forward section only.
-11.5	12.3	145.7	on bank above house.
W	9.7	148.3	
cb	7.4	150.6	
1/4	5.9	152.1	
C	4.7	153.3	
1/4	3.2	154.8	
cb	2.0	156.0	
E	0.4	157.6	

		157.96			
		158.0			
		225' So.			
E			0.5	157.5	
ob			2.4	155.6	
1/4			3.9	154.1	
C			5.3	152.7	
1/4			6.3	151.7	
ob			8.0	150.0	
W			10.0	148.0	
+11			12.7	145.3	on bank above house
+12.5			21.6	136.4	= yard
+21			21.6	136.4	= front of house
		250' So.			
-21			21.1	136.9	= front of house.
-12.5			21.1	136.9	= yard.
-12.5			18.6	139.4	
W			16.0	142.0	
ob			13.0	145.0	
1/4			10.9	147.1	
C			8.4	149.6	
1/4			6.0	152.0	

				STATE	
		158.0			
ob			3.8	154.2	
E			1.2	156.8	
		257' So.			
E			1.2	156.8	
ob			4.2	153.8	
1/4			6.5	151.5	
C			9.2	148.8	
1/4			11.6	146.4	
ob			14.0	144.0	
W			20.2	137.8	= No. side of Tent house which projects 6' in effect. = yard of house so side of T H at Sta 257
+21			21.1	136.9	
		264' So.			
-25			21.0	137.0	yard.
W			20.0	138.0	
ob			17.5	140.5	
1/4			12.1	145.9	
C			9.3	148.7	
1/4			6.8	151.2	
ob			4.6	153.4	
E			1.0	157.0	

		157.96		
		158.0		
		274' So.		
E			1.0	157.0
cb			3.3	154.7
1/4			5.3	152.7
C			7.9	150.1
1/4			10.6	147.4
cb			14.1	143.6
+3			19.1	138.9
W			19.2	138.8
+12.5			23.0	135.0
+22.0			26.5	131.5
		277' So.		
-22			26.7	131.3
-12.5			23.0	135.0
W			17.6	140.4
cb			13.3	144.7
1/4			10.4	147.6
C			7.1	150.9
1/4			4.3	153.7
cb			2.5	155.5
E			0.7	157.3
		290' So.		
TR	6.63	163.69	0.90	157.06
E			5.9	157.8
cb			7.9	155.8
1/4			9.2	154.5
C			10.9	152.8
1/4			13.2	150.5
cb			17.3	146.4
W			20.9	142.8
+12.5			26.7	137.0
+22.			31.4	132.3
		300' So.		
-20			26.6	137.1
-12.5			22.8	140.9
W			19.0	144.7
cb			16.0	147.7
1/4			13.7	150.0
C			11.2	152.5
1/4			9.1	154.6

	163.69				
ab			7.8	155.9	
E			6.0	157.7	
	310 50				
E			5.6	158.1	
ab			7.2	156.3	
1/4			8.6	155.1	
C			9.9	153.8	
1/4			11.3	152.4	
ab			12.8	150.9	
W			15.8	147.9	
+12.5			18.8	144.9	
	320 50				
-12.5			17.2	146.5	
W			14.1	149.3	
ab			11.1	152.6	
1/4			9.3	154.4	
C			8.9	154.8	
1/4			7.7	156.0	
ab			6.6	157.1	
E			4.9	158.8	

	1637				STATE
	335 50				
E			2.6	161.1	
ab			4.3	159.4	
1/4			6.2	157.5	
C			7.9	155.8	
1/4			9.0	154.7	
ab			10.4	153.3	
W			12.6	151.1	
+12.5			14.8	148.9	
	345 50 = N.L. Upas St 50 mile roads				
-12.5			14.2	149.5	
W			11.1	152.6	
ab			8.5	155.2	
1/4			7.2	156.5	
C			6.1	157.6	
1/4			4.3	159.4	
ab			2.8	160.9	
E			0.8	162.9	
T.P.	12.45	171.66	4.48	159.21	= Mon Ctr State Upas Slough's elev = 159.01

No. Curb

E	6.6	165.0
db	9.1	162.5
1/4	10.6	161.0
C	12.2	159.5
1/4	13.3	158.4
db	15.0	156.7
W	18.0	153.7
+12.5	22.4	149.3

No. Quarter

-12.5	22.2	149.5
W	17.4	154.3
db	13.9	157.8
1/4	12.2	159.5
C	10.7	161.0
1/4	9.3	162.4
db	8.2	163.5
E	3.5	166.2

Center

E	4.7	167.0

db	7.0	164.7
1/4	8.2	163.5
C	9.7	162.0
1/4	10.6	161.1
db	12.8	158.9
W	16.3	155.4
+12.5	21.4	150.3

So. Quarter

W	12.3	159.4
db	11.3	160.4
1/4	9.0	162.7
C	8.0	163.7
1/4	6.6	165.1
db	5.4	166.3
E	3.2	168.5

So. Curb

E	1.6	170.1
db	4.0	167.7
1/4	5.4	166.3
C	6.9	164.8

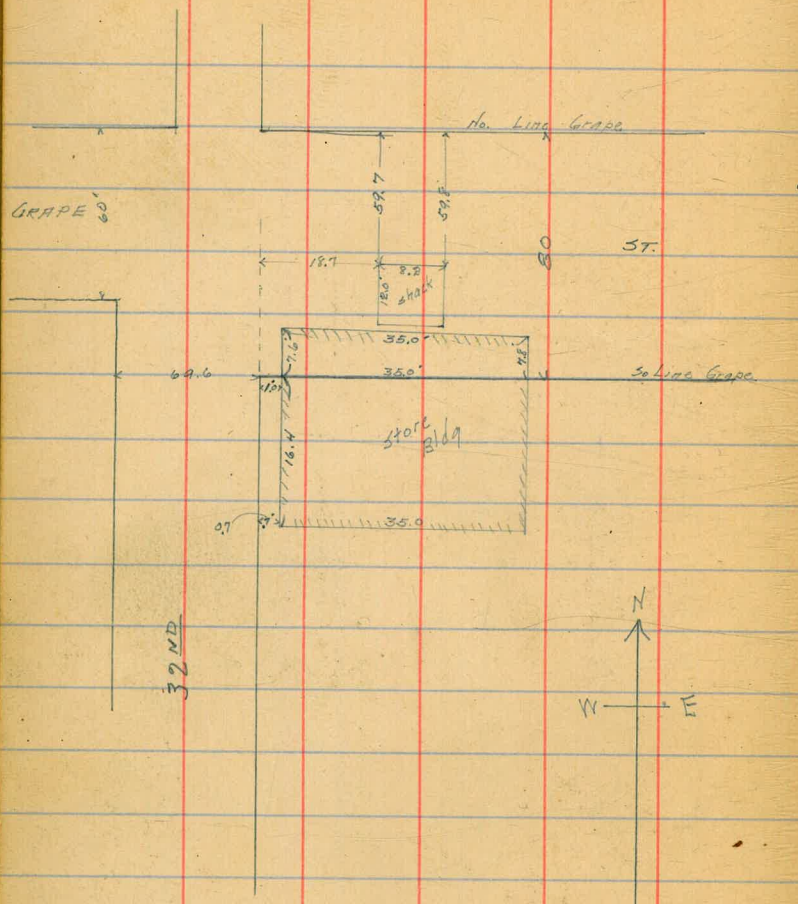
171.66

I/A	7.8	163.9
ab	9.1	162.6
W	11.0	160.7
So Line Upas St.		
W	9.6	162.1
ab	8.0	163.7
I/A	6.5	165.2
C	5.4	166.3
I/A	3.9	167.8
ab	2.6	169.1
E	0.7	171.0

SMH 5/11/17

5/2/17 Gregory Moore Miller

SURVEY AT 32nd & GRAPE STS. To Locate Buildings in Street



Land is leased from Dingeman who is the owner

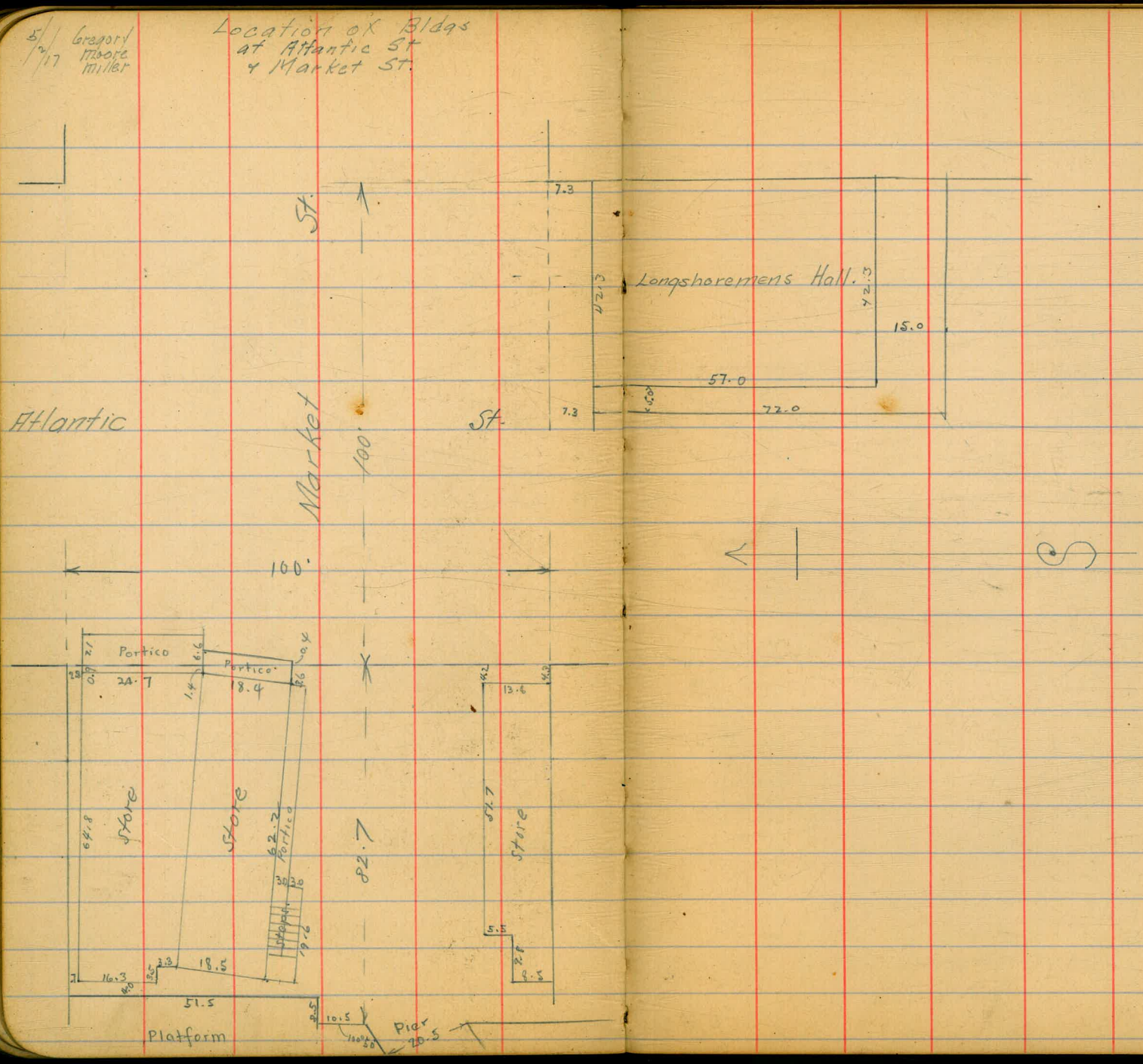
Building is owned by Dr Fletcher 510 - 10th St.

" " leased to L.W. Burnham who occupies it + uses it for grocery store.

Small shack is unoccupied, but is owned by Dingeman

5/2/17 Gregory Moore Miller

Location of Bldgs at Atlantic St & Market St.



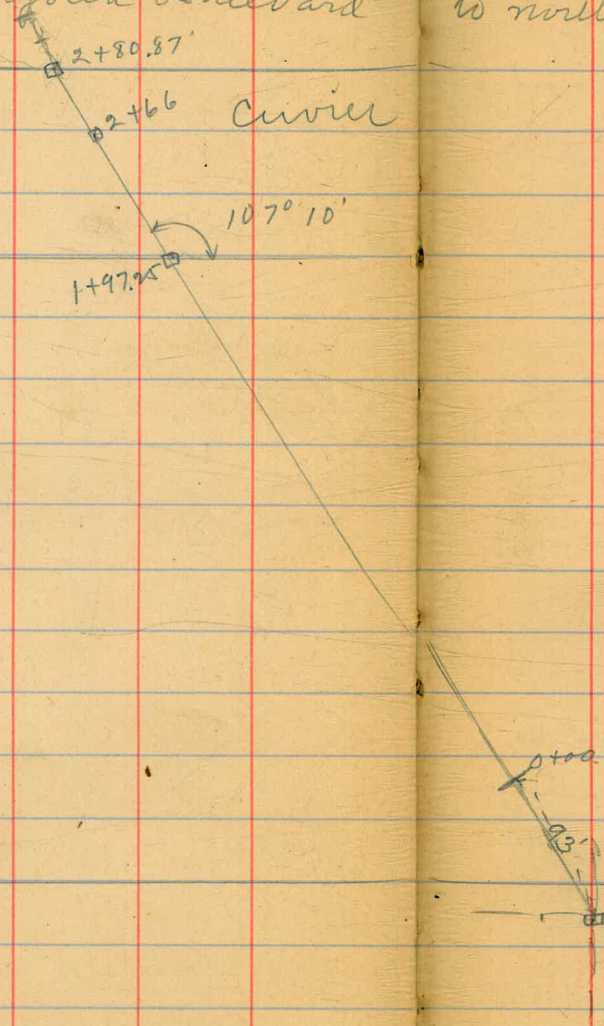
X sect. for culvert from
℄ slope at Lafolla boulevard
to
see page 35

may 8/17 { Childs
Evans
moore } 66

to north line ℄ curve

83.62
197.25
280.87

359
93
466



1+97.25 = 2+90.25 page 35

2+66 = 3+59 " "

Sta.	2.07 center Ex Culvert	Rod	HI. 63.27 center culvert	Rod	61.20
0+00	+23	62.3 / 1.0	0+00	18.3'	45.0
+04	+23	62.1 / 1.2	0.00	20.0	43.3
+25	+ 8'	42.5 / 20.8	0.00	22.3	41.0
	+25	54.3 / 9.0			
	+36	61.1 / 2.2			

BM. west of C culvert	Rod	
+50'	0.0	63.3
+42	4.8	58.5
+27	11.4	51.9
+17	17.4	45.9
+7	19.0	44.3
+50	0.0	63.3
+42	4.8	58.5
+27	10.6	52.7
+8	22.6	40.7
+44	0.0	63.3
+37	3.2	60.1
+22	7.9	55.4
+9	17.0	46.3
+4	18.8	44.5

6327

Sta.	East center of culvert	Rod	center of Culvert	Rod		West center of culvert	Rod	
		42.1						
0+50	+4'	21.2	0+00	22.0	41.3	+2'	20.6	42.7
		44.0						
	+7'	19.3				+6'	19.8	43.5
		45.8						
	+17	17.5				+13	13.5'	49.8
		50.9						
	+25'	12.4				+20	6.5'	56.8
		60.4						
	+40	2.9				+30	4.1	59.2
						+40	0.0	63.3
		46.1						
0+75'	+12	17.2	0+00	20.1	43.2	+8'	20.4	42.9
		54.3						
	+25'	9.0				+15'	15.3	48.0
						+17	5.9	57.4
						+52	0.4	62.9
		55.9						
1+00	+21	7.4	0+00	16.4	46.9	+29	1.6	61.7
		47.1						
	+9	16.2				+19	5.9	57.4
						+9	17.4	45.9
						+4	20.1	43.2
		57.4						
1+35'	+35'	5.9	0+00	17.2	46.1	+15'	6.9	56.4
		48.5						
	+10	14.8				+13	15.9	47.4
						+3	19.5'	43.8

63.27

69

Sta	East center of culvert	Rod	Center Culvert	Rod		West center of culvert	Rod	
		45.3						
1+50	+2'	18.0	0+00	5.2	58.1	+23	2.5	60.8
		48.1						
	+4'	15.2				+13	14.7	48.6
		49.2						
	+12	14.1						
		35.0						
	+25	8.3						
		55.6						
1+75	+26	7.7	0+00	18.0	45.3	+24	1.7	61.6
		48.4						
	+10	14.9				+20	7.5	55.8
		47.4						
	+2'	15.9				+7'	15.6	47.7
		48.6						
1+97.25	+1'	14.7	0+00	17.3	46.0	+5'	17.0	46.3
		62.5						
Ap. line of curve	+7'	0.8				+17'	5.1	58.2
		57.8						
	+20'	5.5				+6'0	17.0	46.3
		Ele. 67.8						
2+19	+23	−4.5	0+00	15.1	48.2	+17'	2.0	61.3
		60.1						
	+14'	3.2				+12'	6.9	56.4
		56.9						
	+10'	6.4				+4'	16.4	46.9
		51.1						
	+6	12.2				+2'	15.1	48.2
			H.I.					
T.P.		5.09	64.72	3.64	59.63			

64,72

Sta	East center of culvert	Rod	Center of culvert	Rod		West center of culvert	Rod	
		64.7						
2+50	+20	0.0	0+00	16.2	48.5	+13	-3.0	67.7
		59.3						
	+15	5.4				+7'	0.2	64.5'
		59.3						
	+10	5.4				+2'	16.0	48.7
		51.3						
	+9	13.4						
		49.9						
	+8'	14.8						
		48.3						
	+2'	16.4						
		56.7						
2+66	+20	8.3	0+00	14.1	50.6	+20	-1.3	66.0
		51.9						
	+9	12.8						
		50.4						
	+8'	14.3						
		49.0						
	+5'	15.7						
		49.0						
2+80.87	+5'	15.7	0+00	12.3	52.4	+6'	11.2	53.5'
		51.3						
No. line of	+7'	13.4				+11	3.2	61.5'
Curve St.		53.6						
	+19	11.1				+17	0.0	64.7
		55.7						
	+25'	9.0						
		58.9						
	+32	5.8						

64,72

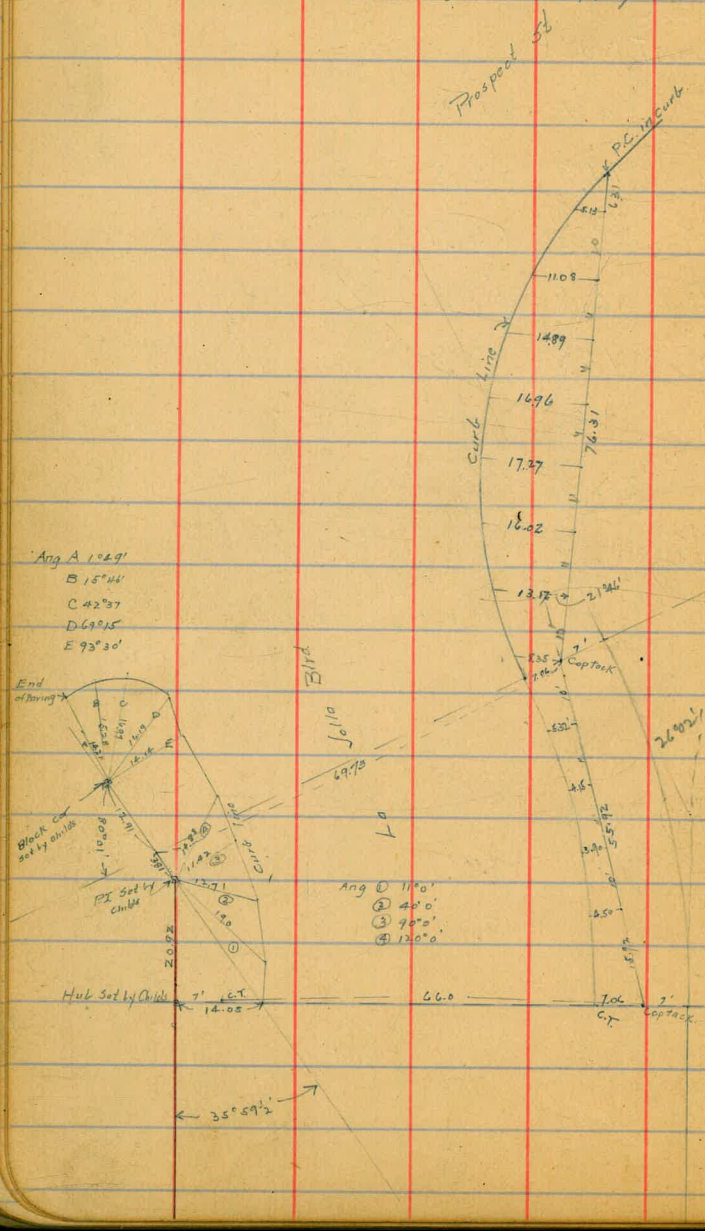
Sta	East center of culvert	Rod	center of culvert	Rod		West center of culvert	Rod	
		57.6						
2+90.87	+27	7.1	0+00	13.1	51.6	+16	0.7	64.0
		54.4						
	+19	10.3				+7	11.9	52.8
		52.3						
3+00.87	+6	12.4	0+00	12.9	51.8	+19	-2.2	66.9
		53.8						
	+7	10.9				+17	6.8	57.9
		54.5						
	+17	10.2				+10	11.9	52.8
		58.5						
	+27	6.2						

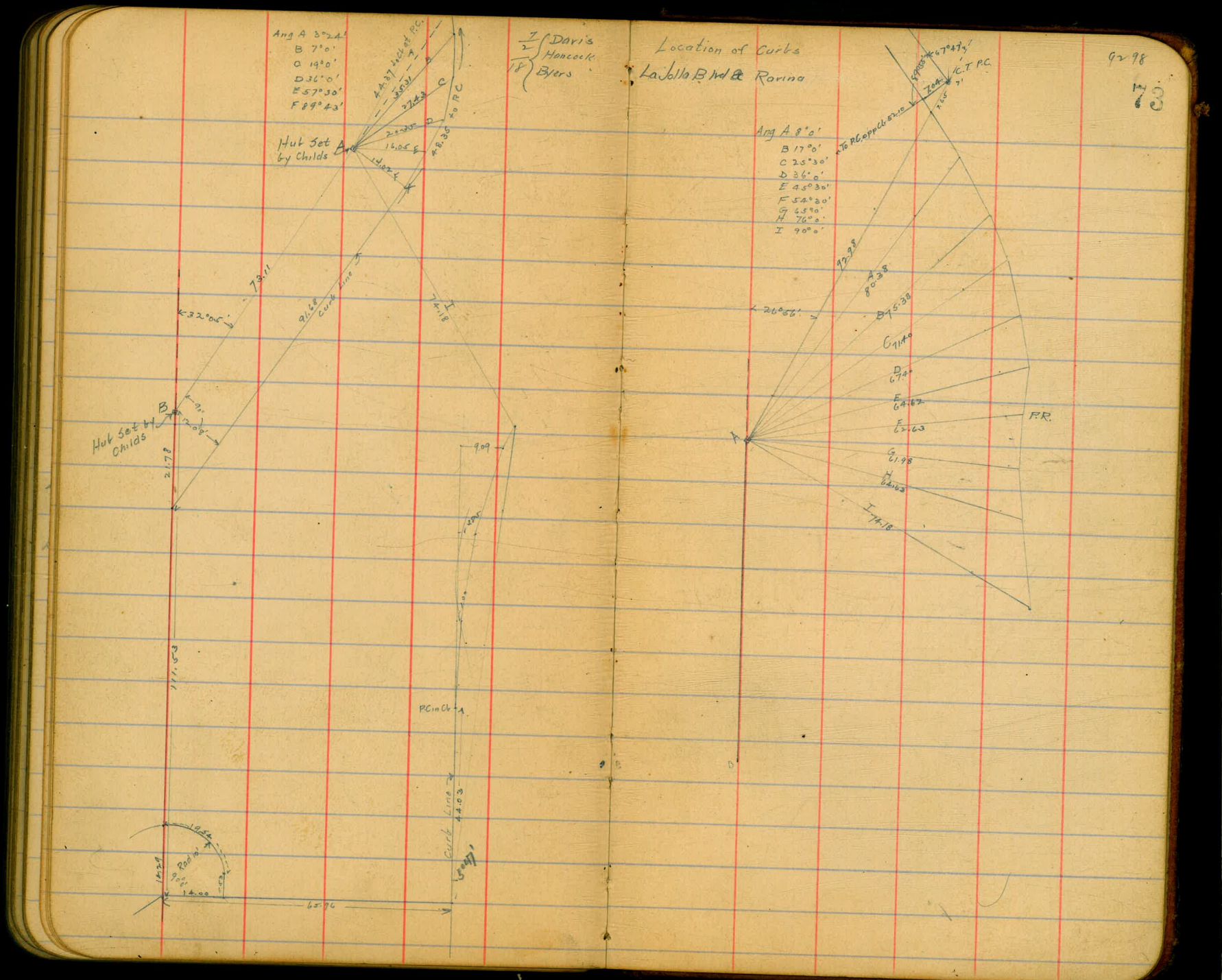
1-19

72

Location of Curbs La Jolla Blvd & Prospect St

7 Davis
2 Byers
19 Hanson




Ang A 3°24'
B 7°0'
C 19°0'
D 36°0'
E 57°30'
F 89°43'
Hut Set by Childs
Hut Set by Childs
Curb Line
PC in Ch
Curb Line
1/2 18 Davis Hancock Byers
Location of Curbs
La Jolla Blvd & Rorina
Ang A 8°0'
B 17°0'
C 25°30'
D 36°0'
E 45°30'
F 54°30'
G 65°0'
H 76°0'
I 90°0'
P.C.
P.T.
F.R.
Gr 98
73

X Sec of Intersection of Vine & State sts
old Notes Page 51 Bottom
Ctr 50' of State 10' dia 7.5 "48

BM	0.76	159.97		159.21	ctr Mon State + Upas
TP	0.71	148.06	12.6 ~	147.35	
	10' N. of old N Line Vine St				
E			18.1	130.0	
el			20.6	127.5	
1/4			22.6	125.5	
C			25.5	122.6	
1/4			28.4	119.7	
el			30.0	118.1	℄ wash
W			31.3	116.8	
+12.5 = W Line slate			32.8	115.3	
10's = old N. Line Vine					
W-12.5			27.8	120.3	
W			27.8	120.3	
el			27.5	120.6	
1/4			27.2	120.9	
C			26.5	121.6	℄ Wash
1/4			23.8	124.3	
el			21.8	126.3	
E			18.6	129.5	

148.06

20' S. of old N Line Vine

E-12.5 = E Line slate			13.4	134.7 ℄ wash
E			15.0	133.1
el			16.0	132.1
1/4			16.2	131.9
C			17.5	130.6
1/4			18.3	129.8
el			18.6	129.5
W			17.6	130.5
+12.5			17.0	131.1
5' N. of ℄ Vine St = 35' S of old N. Line Vine = N. Line Proposed St				see Page 51
-12.5			7.3	140.8
-4			13.3	134.8 in a washout
-2			7.1	141.0
W			7.4	140.7
el			8.0	140.1
1/4			8.2	139.9
C			8.4	139.7
1/4			8.9	139.2
el			9.2	138.9
E			9.4	138.7
+12.5			8.5	139.6

148.06

10' S. of Last Section

E+12.5			4.1	144.0
E			5.7	144.4
el			4.6	143.5
1/4			3.8	144.3
C			2.0	146.1
1/4			2.6	145.5
el			3.0	145.1
W			4.2	143.9
+12.5			6.3	141.8

10's of above = New S. Ch. of Vine St

-12.5 = W. line State			5.66	144.4
W			5.2	144.9
el			3.8	144.3
1/4			2.3	145.8
C			1.2	146.9
1/4			0.5	147.6
el			1.1	147.0
E			2.0	146.1
+12.5			2.0	146.1
T.P.	10.91	158.26	0.71	147.35

on E. end cmt el

158.26

10's of above = New S. Line Vine

-10	7.9	150.4
E	8.5	149.8
el	8.5	149.8
1/4	9.3	149.0
C	10.2	148.1
1/4	11.5	146.8
el	13.0	145.3
W	14.2	144.1
+12.5	15.3	143.0 — use North
	13.0 —	145.3 use South

10's

W	11.4	146.9
el	9.8	148.5
1/4	10.1	148.2
C	9.3	149.0
1/4	8.2	150.1
el	6.3	152.0
E	5.1	153.2

158.26

20' So.

E.		3.6	154.7	
cl		5.0	153.3	
T Z		4.5	151.8	
1/4		7.0	151.3	
E		7.6	150.7	
1/4		6.7	151.6	
cl		7.8	150.5	
W		9.2	149.1	

35' S.

W		6.7	151.6	
cl		5.9	152.4	
1/4		5.1	153.2	
E		4.4	153.9	
1/4		4.0	154.3	
cl		3.4	154.9	
E		2.4	155.9	

50' S

E		6.7	157.6	
cl		1.4	156.9	
1/4		2.0	156.3	

158.26

C		2.7	155.6	
1/4		3.7	154.6	
cl		4.6	153.7	
W		5.8	152.5	

70' S

W		5.3	153.0	same
cl		4.3	154.0	same
1/4		3.3	155.0	"
E		2.4	155.9	"
1/4		1.8	156.5	not
cl		0.8	157.5	same
E		+0.2	158.5	not

80' S

E		1.0	157.3	same
cl		1.6	156.7	"
1/4		2.6	155.7	"
C		3.6	154.7	"
1/4		4.5	153.8	"
cl		5.2	153.1	"
W		5.7	152.6	"

No more changes see Notes Page 59. This Book

Levels & location of private limits

STATE ST Vine to Upas

Sections taken on previous stations

See page 74 & 53 this book

℄ Mon' out 159.68		159.1	Upas & State
10'N of old NL Vine			
-10		23.2	136.5
E		26.3	133.4
W		38.7	121.0
+20		39.4	120.3
10'S = old NL Vine			
-20		36.3	123.4
W/		35.6	124.1
E		26.6	133.1
+10		23.1	136.6
20'S of old NL			
-10		22.5	137.2
E		25.0	134.7
W/ on New fill		26.4	133.3
+20 " " "		27.0	132.7
5'N of ℄ Vine			
W/ on paving		18.3	141.4
10'E of EL		19.3	140.4

159.68

W/ Moore

75' wide

5'S of ℄ Vine

10'E of EL	16.1	143.6
W/ on paving	17.8	141.9
New SC6 of Vine		
W/ top conc 6	17.2	142.8
10'E of EL	13.4	146.3
E	14.1	145.6
10'E of EL	13.4	146.3
New SL Vine = 0+00		
E	8.5	151.2
W/	17.0	142.7
W/ top retaining wall	14.6	145.1
10'S		
W/	13.2	146.5
E	5.8	153.9
15'S		
9.5' W of WL = ℄ conc walk	12.9	146.7 4' wide
30'S		
E	3.3	156.4

1959.68

W/ -r		12.0	147.7	
W/		13.1	146.6	
+10 = N/L residence		13.0	146.7	in yard
35' S				
-10 approx ℄		12.9	146.8	" "
W/		13.2	146.5	
+r		9.3	150.4	
E		2.0	157.7	
50' S				
E		0.7	159.0	
W/ -r		8.7	151.0	
W/	in yd	13.1	146.6	
+10	against house	12.9	146.8	
70' S				
W/	in yard	12.5	147.2	
+r		11.7	148.0	
+4		8.1	151.6	
E		0.2	159.5	
+8'	Hedge garage 9' wide	+0.2	159.9	dirt floor

1959.68 STATE

80' S			
E	1.1	158.6	
W/ -5	8.2	151.3	
-3	11.6	148.1	
W/	12.6	147.1	
+10 in yard (levee)	13.0	146.7	
90' S			
W/	12.7	147.0	
+3	11.8	147.9	
+5	9.2	150.5	
E	2.3	157.4	
102' S			
E	7.7	152.0	
10' W of W/L	12.5	146.9	in yard
108' S			
10' W of W/L	13.1	146.6	" "
E	8.2	151.3	
116' S			
-25 Hedge east drive	0.5	159.4	7' wide
E	10.8	148.9	

15968

10' w/o f/w	16.1	143.6	IN yard
# W	13.1	146.6	
137' S			
E.	13.5	146.2	
w/	16.7	143.0	in yard
145' S			
E	12.6	147.1	
20' E of EL edge lawn	0.7	159.0	
150' S			
E	11.1	148.6	
w/	21.7	138.0	
158' S			
E	7.5	152.2	
165' S			
E	4.0	155.7	
w/ Top conc retaining wall	23.4	136.3	N edge wall
150' S			
2 w/o f/w Sunken yard	30.9	128.8	garage floor elev.
w/ Top wall	23.4	136.3	
/ ground E of wall	22.2	137.5	

15968

STATE

79

E	0.0	159.7	
185 S			
E	0.4	159.3	
w/	22.2	137.5	
w/ Top wall	23.4	136.3	
195' S			
5' E of EL in yard	+1.0	160.7	
E	0.2	159.5	
w/	22.2	137.4	
w/ top wall	23.4	136.3	
202 S			
E	+0.4	160.1	
215 S =			
E	0.0	159.7	
w/ Top wall	23.4	136.3	
+ 2 Sedge Sunken yard	31.0	128.7	
215.50 S			
10' w/o f/w on lawn	22.9	136.8	
225' S			
2 w/o f/w = N edge residence	22.9	136.8	

159.68

W/		22.9	136.8
E		23.3	160.0
	250'S		
E		23.0	159.9
W/		22.9	136.8 in yard
1' W against house		22.9	136.8
	256 S		
- 1' S edge	"	22.9	136.8 " "
W/		22.9	136.8 " "
E		0.3	159.4
TP	90'	167.19	15/ 158.17
	264'S		
E		7.8	159.4
W/ S edge com walk		30.0	137.2
	274'S		
10' W of W/L		35.1	132.1
W/		30.1	137.1
	277'S		
E		7.6	159.6

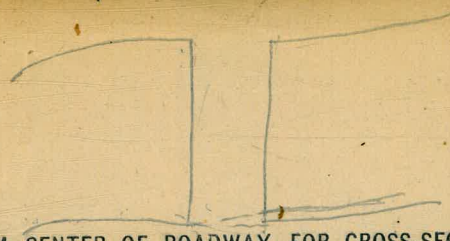
167.19

STATE 80

	290'S		
E		7.1	160.1
W/		29.1	138.1
10' W of W/L		34.2	133.0
	300'S		
E		7.6	159.6
	310'S		
E		5.9	161.3
10' W of W/L		27.9	139.3
	320'S		
10' W of W/L		24.8	142.4
E		5.1	162.1
	335'S = 2' W of E house 16.5 wide		
3' E of W/L = edge of porch		18.2	149.0
" " " " floor elv		17.2	150.0
E		3.1	164.1
	345'S		
E		2.3	164.9
ch BM		7.98	159.21/ 159.21

A + T - Br.

Ag Dist. Ver.



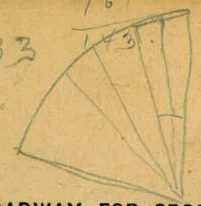
STANCES FROM CENTER OF ROADWAY FOR CROSS-SECTIONING

ROADWAY 14 FEET WIDE. SIDE SLOPES 1½ TO 1.

FOR SINGLE TRACK EMBANKMENT.

0	.1	.2	.3	.4	.5	.6	.7	.8	.9	
7.00	7.15	7.30	7.45	7.60	7.75	7.90	8.05	8.20	8.35	0
8.50	8.65	8.80	8.95	9.10	9.25	9.40	9.55	9.70	9.85	1
10.00	10.15	10.30	10.45	10.60	10.75	10.90	11.05	11.20	11.35	2
11.50	11.65	11.80	11.95	12.10	12.25	12.40	12.55	12.70	12.85	3
13.00	13.15	13 30	13.45	13.60	13.75	13.90	14.05	14.20	14.35	4
14.50	14 65	14.80	14.95	15.10	15.25	15.40	15.55	15.70	15.85	5
16 00	16.15	16.30	16.45	16.60	16.75	16.90	17.05	17.20	17.35	6
17.50	17.65	17.80	17.95	18.10	18.25	18.40	18.55	18.70	18.85	7
19.00	19.15	19.30	19.45	19.60	19.75	19.90	20.05	20.20	20.35	8
20.50	20.65	20.80	20.95	21.10	21.25	21.40	21.55	21.70	21.85	9
22.00	22 15	22.30	22.45	22.60	22.75	22.90	23.05	23.20	23.35	10
23.50	23.65	23.80	23.95	24.10	24.25	24.40	24.55	24.70	24.85	11
25.00	25.15	25.30	25.45	25.60	25.75	25.90	26.05	26.20	26.35	12
26.50	26.65	26.80	26.95	27.10	27.25	27.40	27.55	27.70	27.85	13
28 00	28.15	28.30	28.45	28.60	28.75	28.90	29.05	29.20	29.35	14
29.50	29.65	29.80	29.95	30.10	30.25	30.40	30.55	30.70	30.85	15
31.00	31.15	31 30	31.45	31.60	31 75	31.90	32.05	32.20	32.35	16
32 50	32.65	32.80	32.95	33.10	33.25	33.40	33.55	33.70	33.85	17
34.00	34.15	34.30	34.45	34.60	34.75	34.90	35.05	35.20	35.35	18
35.50	35.65	35.80	35.95	36.10	36.25	36.40	36.55	36.70	36.85	19
37.00	37.15	37.30	37.45	37.60	37.75	37.90	38 05	38.20	38.35	20
38.50	38.65	38.80	38.95	39.10	39.25	39.40	39.55	39.70	39.85	21
40 00	40.15	40 30	40.45	40.60	40.75	40.90	41.05	41.20	41.35	22
41.50	41.65	41.80	41.95	42.10	42.25	42.40	42.55	42.70	42.85	23
43.00	43.15	43.30	43.45	43.60	43.75	43.90	44.05	44.20	44.35	24
44.50	44.65	44.80	44 95	45 10	45.25	45.40	45 55	45.70	45.85	25
46.00	46.15	46.30	46.45	46 60	46.75	46 90	47.05	47.20	47.35	26
47.50	47.65	47.80	47.95	48.10	48.25	48.40	48.55	48.70	48.85	27
49.00	49.15	49.30	49.45	49 60	49.75	49.90	50.05	50.20	50.35	28
50.50	50.65	50 80	50.95	51.10	51.25	51.40	51.55	51.70	51.85	29
52.00	52.15	52.30	52.45	52.60	52.75	52.90	53.05	53.20	53.35	30
53.50	53.65	53.80	53.95	54.10	54.25	54.40	54.55	54.70	54.85	31
55 00	55.15	55.30	55.45	55.60	55.75	55 90	56.05	56.20	56.35	32
56.50	56.65	56.80	56.95	57.10	57.25	57.40	57.55	57.70	57.85	33
58.00	58.15	58.30	58 45	58.60	58.75	58.90	59.05	59.20	59 35	34
59.50	59.65	59.80	59.95	60.10	60.25	60.40	60.55	60.70	60.85	35
61.00	61.15	61.30	61.45	61 60	61.75	61.90	62 05	62.20	62.35	36
62.50	62.65	62.80	62.95	63.10	63.25	63 40	63.55	63.70	63.85	37
64.00	64.15	64.30	64 45	64.60	64 75	64.90	65.05	65.20	65.35	38
65 50	65.65	65.80	65 95	66.10	66.25	66.40	66.55	66 70	66.85	39
67.00	67.15	67.30	67.45	67.60	67.75	67 90	68 05	68.20	68.35	40

Calculated by F. E. Paradis, C. E



DISTANCES FROM CENTER OF ROADWAY FOR CROSS-SECTIONING

ROADWAY 16 FEET WIDE. SIDE SLOPES 1½ TO 1.

FOR SINGLE TRACK EMBANKMENT.

	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	
0	8.0	8.2	8.3	8.5	8.6	8.8	8.9	9.1	9.2	9.4	0
1	9.5	9.7	9.8	10.0	10.1	10.3	10.4	10.6	10.7	10.9	1
2	11.0	11.2	11.3	11.5	11.6	11.8	11.9	12.1	12.2	12.4	2
3	12.5	12.7	12 8	13.0	13.1	13.3	13.4	13.6	13.7	13.9	3
4	14.0	14.2	14.3	14.5	14.6	14.8	14.9	15.1	15.2	15.4	4
5	15.5	15.7	15.8	16.0	16.1	16.3	16.4	16.6	16.7	16.9	5
6	17.0	17.2	17.3	17.5	17.6	17.8	17.9	18.1	18.2	18.4	6
7	18.5	18.7	18.8	19.0	19.1	19.3	19.4	19.6	19.7	19.9	7
8	20.0	20.2	20.3	20.5	20.6	20.8	20.9	21.1	21.2	21.4	8
9	21.5	21.7	21.8	22.0	22.1	22.3	22.4	22.6	22.7	22.9	9
10	23.0	23.2	23.3	23.5	23.6	23 8	23.9	24.1	24.2	24 4	10
11	24.5	24.7	24.8	25.0	25.1	25.3	25.4	25.6	25.7	25.9	11
12	26.0	25.2	26.3	26.5	26.6	26.8	26.9	27.1	27.2	27.4	12
13	27.5	27.7	27.8	28.0	28.1	28.3	28.4	28.6	28.7	28.9	13
14	29.0	29.2	29.3	29.5	29.6	29.8	29.9	30.1	30 2	30 4	14
15	30.5	30.7	30.8	31.0	31.1	31.3	31.4	31.6	31.7	31 9	15
16	32.0	32.2	32.3	32.5	32.6	32.8	32.9	33.1	33.2	33.4	16
17	33.5	33 7	33.8	34.0	34.1	34 3	34 4	34 6	34 7	34 9	17
18	35.0	35.2	35 3	35.5	35.6	35.8	35.9	36 1	36.2	36 4	18
19	36.5	36.7	36.8	37.0	37.1	37.3	37.4	37.6	37.7	37.9	19
20	38.0	38.2	38.3	38.5	38.6	38 8	38.9	39.1	39.2	39.4	20
21	39.5	39.7	39.8	40.0	40.1	40.3	40.4	40.6	40.7	40 9	21
22	41.0	41.2	41.3	41.5	41.6	41.8	41.9	42.1	42.2	42.4	22
23	42.5	42.7	42 8	43.0	43.1	43.3	43.4	43.6	43.7	43.9	23
24	44.0	44.2	44.3	44.5	44.6	44.8	44.9	45.1	45.2	45.4	24
25	45.5	45.7	45.8	46.0	46.1	46.3	46.4	46.6	46.7	46.9	25
26	47.0	47.2	47.3	47.5	47.6	47.8	47 9	48.1	48.2	48.4	26
27	48.5	48.7	48.8	49.0	49 1	49.3	49.4	49.6	49.7	49.9	27
28	50.0	50.2	50.3	50.5	50.6	50.8	50.9	51 1	51.2	51.4	28
29	51.5	51.7	51.8	52.0	52.1	52 3	52.4	52 6	52.7	52 9	29
30	53.0	53.2	53.3	53 5	53.6	53.8	53.9	54 1	54 2	54 4	30
31	54 5	54.7	54 8	55 0	55.1	55.3	55.4	55.6	55.7	5 9	31
32	56.0	56.2	56 3	56.5	56.6	56 8	56.9	57.1	57.2	57.4	32
33	57.5	57.7	57.8	58 0	58.1	58 3	58.4	58.6	58.7	58 9	33
34	59.0	59.2	59.3	59.5	59.6	59.8	59.9	60.1	60.2	60.4	34
35	60.5	60.7	60.8	61.0	61.1	61.3	61.4	61.6	61.7	61.9	35
36	62.0	62.2	62.3	62.5	62 6	62.8	62.9	63.1	63.2	63.4	36
37	63.5	63 7	63.8	64.0	64.1	64.3	64.4	64.6	64.7	64 9	37
38	65 0	65.2	65.3	65.5	65.6	65 8	65 9	66 1	66 2	66.4	38
39	66 5	66.7	66.8	67.0	67.1	67.3	67.4	67.6	67.7	67 9	39
40	68.0	68.2	68.3	68.5	68.6	68.8	68.9	69.1	69.2	69 4	40

Calculated by F. E. Paradis. C. E.