

Monte Costa

1165

FIELD BOOK

No. 385

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No. 385

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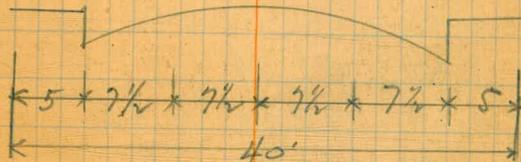
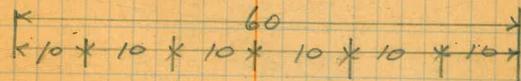
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AGENTS FOR

"BERGER" TRANSITS and LEVELS
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BM. 77.60 S.W. Cor. inside P. Brass Pl.
Con. Mon. Colima & La J. Blvd.
BM. 68.86 N.W. - Graviña & La J. Blvd.

P. C. $\frac{1}{4}$ E $\frac{1}{4}$ C. P.



Typical Cross Sections

T.J. Allen, June 16, 1926

1

Cross Sections
Monte Costa

	+	-		
B.M.	12.94	81.80		68.86
TP	9.64	87.05	4.39	77.41
TP	2.92	84.88	5.09	81.96
TP	4.65	83.31	6.22	78.66
TP	3.60	80.51	6.40	76.91
TP	2.76	76.62	6.65	73.86
TP	4.34	79.48	1.48	75.14
B.M.			6.70	72.78
B.M.	7.77	80.55		72.78
TP	1.55	79.60	2.50	78.05
TP	6.48	78.24	7.84	71.76
TP	6.38	81.34	3.28	74.96
TP	5.83	83.16	4.01	77.33
TP	5.45	84.06	4.55	78.61
TP	6.20	86.46	3.80	80.26
TP	1.83	85.39	2.90	83.56
TP	5.32	83.36	7.35	78.04
TP	0.88	77.75	6.49	76.87
B.M.			8.80	68.95

Br. Pt. N.W. Cor. Gravilla & La Jolla Bud.

Spike in tele. pole, Bird Rock Ave. & Beulah, S.W. Cor.

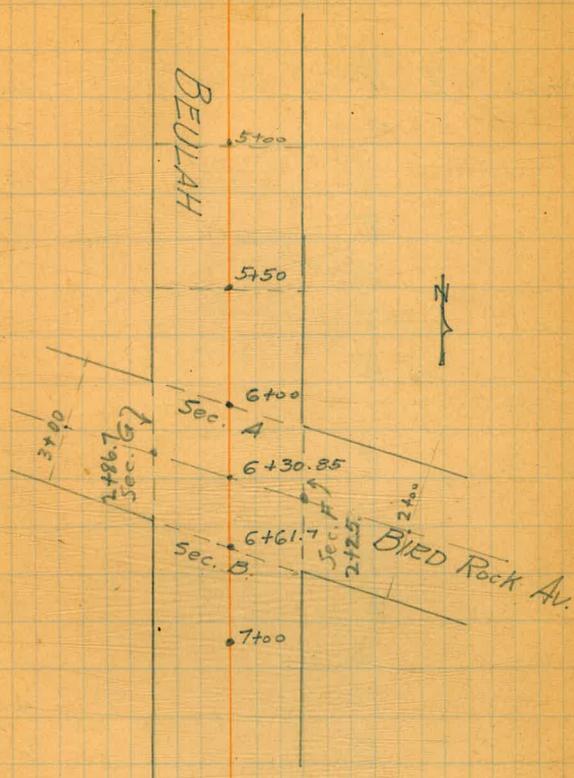
B.M. Corrected Elev. 72.73

Spike in tele. pole, Bird Rock & Beulah, S.W. Cor.

T. J. Allen, June 16, 1926

Beulah Ave.
Chel sea changed from Beulah

B.M.		+	-	
		3.41	76.14	72.73
6+61.7-	Sec. B			
	E. P.		3.2	72.9
	C		3.2	72.9
	1/4		3.8	72.3
	E		4.1	72.0
	1/4		4.4	71.7
	C		4.4	71.7
	W. P.		4.5	71.6
6+00	E P.		3.2	72.9
Sec. A	C		3.5	72.6
	1/4		4.3	71.8
	E		4.4	71.7
	1/4		4.7	71.4
	C		4.9	71.2
	W. P.		5.1	71.0
5+50	E. P.		3.9	72.2
	C		4.0	72.1
	1/4		4.4	71.7
	E		4.6	71.5
	1/4		5.1	71.0
	C		5.4	70.7
	W. P.		5.5	70.6



Beulah Ave

Plotted

76.14

5+00	E R.	4.7	71.4
	C	5.0	71.1
	1/4	5.3	70.8
	1/4	5.4	70.7
	C	6.1	70.0
	W R.	6.0	70.1
4+50	E R.	6.1	70.0
	C	5.6	70.5
	1/4	5.7	70.4
	1/4	6.0	70.1
	C	6.2	69.9
	W R.	6.7	69.4
4+00	E R.	6.7	69.4
	C	6.8	69.3
	1/4	6.0	70.1
	1/4	6.2	69.9
	C	6.6	69.5
	W R.	6.7	69.4
	1/4	7.2	68.9
	C	7.2	68.9
	1/4	7.5	68.6

LA JOLLA

BLVD

BIRD ROCK

N

P.L.

Sec. C
13+44.7

FORWARD 3

10+9.8

10+58

DOLPHIN

BEULAH
9+46

9+06

ABALONE

6+61.7
Sec. B

6+00
Sec. A

AVE

2+38

ABALONE

1+61.5

DOLPHIN

1+21.5

0+00

Beulah Ave.

4

76.14

3+50	E.	PL.	6.0	70.1
		C	6.5	69.6
		1/4	6.8	69.3
		E	7.3	68.8
		1/4	7.5	68.6
		C	7.6	68.5
	W	PL.	7.8	68.3

2+88	E	PL.	6.4	69.7
		C	6.9	69.2
		1/4	7.3	68.8
		E	7.8	68.3
		1/4	8.3	67.8
		C	8.2	67.9
	W	PL.	8.5	67.6

N. Line Abalone PL.

TP			3.57	71.55	8.16	67.98
2+50	E	PL.			2.3	69.3
		C			2.5	69.1
		1/4			3.2	68.4
		E			3.4	68.2
		1/4			3.8	67.8
		C			4.1	67.5
	W	PL.			4.2	67.4

Beulah Ave

5

71.55

2400	E R.	2.6	69.0
	C	3.2	68.4
	1/4	3.6	68.0
	1/2	4.0	67.6
	3/4	4.3	67.3
	C	4.5	67.1
	W. R.	4.7	66.9

1461 ⁵	E. R.	3.3	68.3
	C	3.7	67.9
	1/4	4.3	67.3
	1/2	4.7	66.9
	3/4	5.0	66.6
	C	5.2	66.4
	W R.	5.5	66.1

S.L. of Dolphin

1421 ⁵	E. R.	4.1	67.4
	C	4.5	67.1
	1/4	5.1	66.5
	1/2	5.4	66.2
	3/4	5.9	65.7
	C	6.2	65.4
	W R.	6.3	65.2

N.L. of Dolphin

Beulah Ave.

6

71.55

1+00	E. P.	4.8	66.8
	C	5.4	66.2
	1/4	5.9	65.7
	E	6.1	65.5
	1/4	6.7	64.9
	C	6.8	64.8
	W. P.	7.0	64.6
0+50	E. P.	6.4	65.2
	C	6.8	64.8
	1/4	7.2	64.4
	E	7.6	64.0
	1/4	8.4	63.2
	C	8.4	63.2
	W. P.	8.7	62.9
0+0	E. P.	7.7	63.9
	C	8.3	63.3
	1/4	8.8	62.8
	E	9.3	62.3
	1/4	9.8	61.8
	C	10.0	61.6
	W. P.	10.1	61.5

Beulah Ave.

7

B.M.		4.22	76.95	72.73,
7+00	E. P.			3.9 73.1
	C			4.0 73.0
	1/4			4.3 72.7
	E			4.5 72.5
	1/4			4.9 72.1
	C			5.0 72.0
	W. P.			5.3 71.7
7+50	E. P.			3.6 73.4
	C			3.9 73.1
	1/4			4.3 72.7
	E			4.2 72.8
	1/4			4.8 72.2
	C			4.9 72.1
	W. P.			5.1 71.9
8+00	E. P.			3.6 73.4
	C			3.9 73.1
	1/4			4.2 72.8
	E			4.1 72.9
	1/4			4.5 72.5
	C			4.8 72.2
	W. P.			4.9 72.1

76.95

8+50	E. R.	3.8	73.2
	C	4.0	73.0
	1/4	4.3	72.7
	E	4.4	72.6
	1/4	4.9	72.1
	C	4.9	72.1
	W R.	4.9	72.1

9+06	E. R.	4.3	72.7
	C	4.4	72.6
	1/4	4.8	72.2
	E	5.0	72.0
	1/4	5.1	71.9
	C	5.0	72.0
	W. R.	5.2	71.8

9+46	E. R.	5.1	71.9
	C	5.3	71.7
	1/4	5.6	71.4
	E	5.6	71.4
	1/4	5.7	71.3
	C	5.7	71.3
	W R.	5.5	71.43

N.L. Abalone

S.L. Abalone

sub 5. W.

Beulah Ave.

7695

8+	10+00	E. P.	6.6	70.4
		C	6.8	70.2
		1/4	7.1	69.9
		E	7.2	69.8
		1/4	7.7	69.3
		C	7.4	69.6
		W. P.	7.3	69.7

9+	10+58	E. P.	8.9	68.1
		C	9.0	68.0
		1/4	9.4	67.6
		E	9.4	67.6
		1/4	9.6	67.4
		C	9.2	67.8
		W. P.	9.50	67.45

9+	10+98	E. P.	11.2	65.8
		C	11.1	65.9
		1/4	11.3	65.7
		E	10.9	66.1
		1/4	10.8	66.2
		C	10.5	66.5
		W. P.	10.4	66.6

Plotted.

N.L. Dolphin

hub. N.W.

S.L. Dolphin

Beulah Ave.

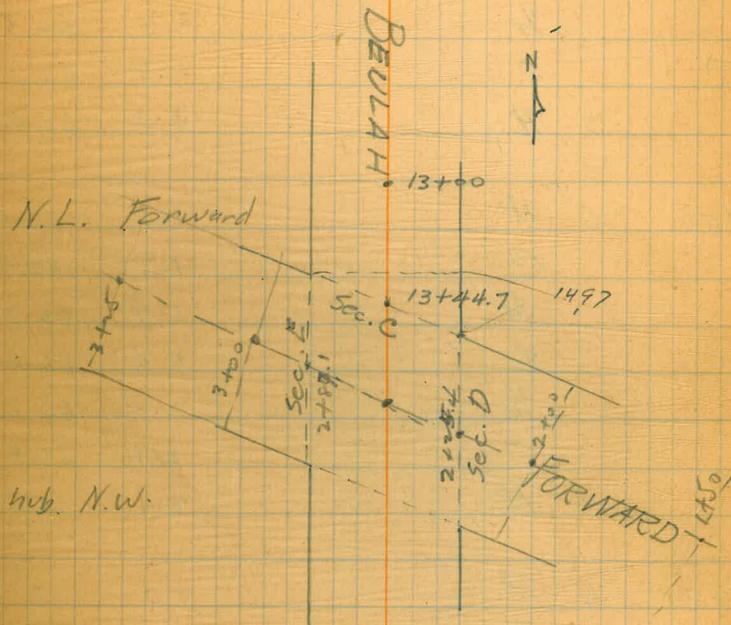
TP		1.81	76.95 68.58	10.18	66.77
11+50	E P.			4.1	64.5
	C			4.3	64.3
	1/4			4.6	64.0
	E			4.8	63.8
	1/4			5.1	63.5
	C			5.2	63.4
	W. P.			6.5	62.1
	7' out			11.0	57.6
12+00	E P.			5.0	63.6
	C			5.5	63.1
	1/4			6.0	62.6
	E			6.6	62.0
	1/4			7.0	61.6
	C			6.9	61.7
	W. P.			7.3	61.3
	16' out			16.5	52.1
12+50	E P.			4.2	64.4
	C			4.7	63.9
	1/4			4.9	63.7
	E			4.9	63.7
	1/4			5.5	63.1
	C			6.7	61.7
	W. P.			7.7	60.9
	12' out			11.2	57.4

Boulah. Ave.

68.58

13+00	E. R.	3.0	65.6
	C	4.8	63.8
	1/4	5.0	63.6
	1/4	5.3	63.3
	1/4	5.2	63.4
	C	5.4	63.2
	W. R.	5.3	63.3

Sec. C	E. R.	2.6	66.0
13+44.7	C	4.8	63.8
	1/4	5.0	63.6
	1/4	5.3	63.3
	1/4	5.5	63.1
	C	5.5	63.1
	W. R.	5.03	63.55



Forward Ave

12

68.58

Sec. D	N	FL	2.6	66.0
2+25.4		⊙	2.7	65.9
		¼	3.1	65.5
		⊕	3.3	65.3
		¼	3.0	65.6
		⊙	2.9	65.7
	S	FL	2.8	65.8
2+00	N	FL	1.4	67.2
		⊙	1.7	66.9
		¼	1.9	66.7
		⊕	2.0	66.6
		¼	2.2	66.4
		⊙	2.1	66.5
	S	FL	2.1	66.5
1+50	N	FL	0.3	68.3
		⊙	0.4	68.2
		¼	0.6	68.0
		⊕	0.6	68.0
		¼	0.8	67.8
		⊙	0.6	68.0
		FL	0.5	68.1
TP			6.42	75.00
			0.00	68.58

See sketch previous page.

Forward Ave.

13

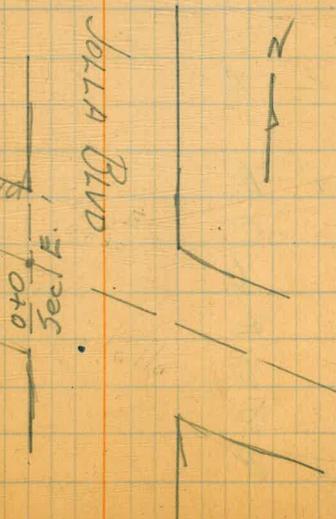
75.00

1700	N R.	5.5	69.5
	C	5.5	69.5
	1/4	5.6	69.4
	E	5.6	69.4
	1/4	5.8	69.2
	C	5.9	69.1
	S R.	5.7	69.3
0750	N R.	3.8	71.2
	C	3.8	71.2
	1/4	3.8	71.2
	E	3.9	71.1
	1/4	4.0	71.0
	C	4.1	70.9
	S R.	4.0	71.0
070	N R.	2.1	72.9
Sec. E	C	1.7	73.3
	1/4	2.0	73.0
	E	2.1	72.9
	1/4	2.0	73.0
	C	1.9	73.1
	S R.	2.0	73.0

W.L. La Jolla Blvd.

FORWARD

LA JOLLA BLVD



FORWARD.

14

TP		1.99	65.54	63.55
Sec. E	N	PE	2.0	63.5
2487.1		C	3.0	62.5
		1/4	4.8	60.7
		E	6.5	59.0
		1/4	5.0	60.5
		C	3.7	61.8
	S	PE	2.3	63.2
3400	N	PE	2.3	63.2
		C	3.5	62.0
		1/4	5.5	60.0
		E	7.7	57.8
		1/4	6.1	59.4
		C	5.0	60.5
	S	PE	4.0	61.5
3425	N	PE	3.6	61.9
		C	5.6	59.9
		1/4	8.4	57.1
		E	7.0	58.5
		1/4	8.8	56.7
		C	7.3	58.2
	S	PE	5.8	59.7

See sketch page 13.
W.L. Beulah.

FORWARD ST.

15

65.54

3+50	N P.			5.1	60.4
	C			6.5	59.0
	1/4			8.6	56.9
	E			12.1	53.4
	1/4			13.9	51.6
	C			10.9	54.6
	S P.			9.9	55.6
TP		3.46	58.02	10.98	54.56
3+75	N P.			0.0	58.0
	C			0.8	57.2
	1/4			2.1	55.9
	E			4.0	54.0
	1/4			8.6	49.4
	C			6.7	51.3
	S P.			6.6	51.4
4+00	N P.			3.6	54.4
	C			4.3	53.7
	1/4			5.4	53.6
	E			6.8	51.2
	1/4			10.5	47.5
	C			10.0	48.0
	S P.			10.2	47.8

Forward St.

16

58.02

4+25	N PL.			9.7	48.3
	C			10.2	47.8
	1/4			11.0	47.0
	E			11.7	46.3
	1/4			12.3	45.7
	C			13.0	45.0
	S PL.			13.7	44.3
TP		0.94	47. ³⁰ 50	11.66	46. ³⁶ 56
4+50	N PL.			2.1	45.2
	C			2.8	44.5
	1/4			3.5	43.8
	E			3.5	43.8
	1/4			3.5	43.8
	C			3.7	43.6
	S PL.			3.7	43.6
4+75	N PL.			5.0	42.3
	C			5.3	42.0
	1/4			6.0	41.3
	E			6.5	40.8
	1/4			6.8	40.5
	C			7.2	40.1
	PL.			7.1	40.2

Forward St.

17

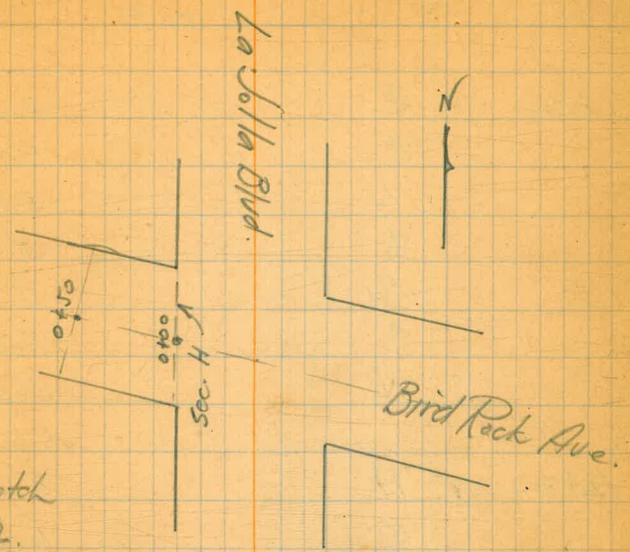
47.30

5+00	N Fl.	6.8	40.5
	C	7.3	40.0
	1/4	7.6	39.7
	E	8.2	39.1
	1/4	9.4	37.9
	C	9.2	38.1
	S Fl.	9.3	38.0
5+25	N Fl.	7.7	39.6
	C	8.3	39.0
	1/4	8.5	38.8
	E	8.7	38.6
	1/4	9.5	37.8
	C	10.4	36.9
	S Fl.	10.5	36.8
5+50	N Fl.	8.5	38.8
	C	8.9	38.4
	1/4	9.4	37.9
	E	10.3	37.0
	1/4	10.6	36.7
	C	11.0	36.3
	S Fl.	11.2	36.1

5+70 edge of Cliff, el. = 36.0

Bird Rock Ave.

B.M.		80.8	80.81	72.73
0+00	N. H.		0.7	80.1
Sec. H.	C		1.6	79.2
	1/4		2.0	78.8
	1/2		2.0	78.8
	3/4		2.6	78.2
	C		2.2	78.6
	S. H.		2.1	78.7
0+50	N. H.		2.3	78.5
	C		2.5	78.3
	1/4		2.7	78.1
	1/2		2.9	77.9
	3/4		3.3	77.5
	C		3.2	77.6
S. H.		3.4	77.4	
1+00	N. H.		3.3	77.5
	C		3.7	77.3
	1/4		4.0	76.8
	1/2		4.0	76.8
	3/4		4.3	76.5
	C		4.2	76.6
S. H.		4.3	76.5	



See sketch
Page 2.

Bird Rock Ave.

19

80.81

1+50	N. P.	5.0	75.8
	C	5.2	75.6
	1/4	5.4	75.4
	E	5.4	75.4
	1/4	5.7	75.1
	C	5.5	75.3
	S. P.	5.5	75.3
2+00	N. P.	6.6	74.2
	C	6.8	74.0
	1/4	6.9	73.9
	E	6.8	74.0
	1/4	7.2	73.6
	C	7.0	73.8
	S. P.	7.1	73.7
2+25.0	N. P.	7.8	73.0
Sec. F.	C	7.8	73.0
	1/4	8.0	72.8
	E	8.0	72.8
	1/4	8.0	72.8
	C	7.6	73.2
	S. P.	7.8	73.0

See Sketch. Page 2

Bird Rock Ave.

80.87

2+86.7	N	ϕ		9.8	71.0
Sec. G.		⊙		10.1	70.7
		1/4		10.1	70.7
		⊕		9.7	71.1
		1/4		9.5	71.3
		⊙		9.1	71.7
	S.	ϕ		9.2	71.6
B.M.			0.24	72.97	72.73
3+00	N	ϕ		2.4	70.6
		⊙		2.5	70.5
		1/4		2.8	70.2
		⊕		2.5	70.5
		1/4		2.4	70.6
		⊙		2.3	70.7
	S.	ϕ		2.5	70.5
3+25	N	ϕ		3.9	69.1
		⊙		4.1	68.9
		1/4		4.1	68.9
		⊕		3.8	69.2
		1/4		3.9	69.1
		⊙		3.8	69.2
	S.	ϕ		3.7	69.3

See Sketch. page 2.

80.87
9.2
71.6

71.6
1.2
69.4

72.73
2.4
70.3

72-97

3+50	5' out	4.9	68.1
	N P.	5.4	67.6
	C	5.5	67.5
	1/4	5.3	67.7
	E	5.1	67.9
	1/4	5.4	67.6
	C	5.4	67.6
	5. P.	5.4	67.6
3+75	5' out	5.9	67.1
	N P.	6.7	66.3
	C	7.1	65.9
	1/4	7.2	65.8
	E	6.9	66.1
	1/4	7.2	65.8
	C	7.2	65.8
	5 P.	6.7	66.3
4+00	5' out	6.1	66.9
	5' out	9.2	63.8
	N P.	9.6	63.4
	C	10.0	63.0
	1/4	10.8	62.2
	E	10.9	62.1
	1/4	11.2	61.8
	C	10.3	62.7
5. P.	10.0	63.0	
5' out	8.6	64.4	

Bird

			72.97		
TP.		1.17	62.33	11.81	61.16
4425	s' out N. P.			3.7	58.6
				4.5	57.8
	C			4.8	57.5
	1/4			5.2	57.1
	±			5.1	57.2
	1/4			5.6	56.7
	C			5.1	57.2
	S. P.			5.1	57.2
	s' out			4.8	57.5
4450	s' out N. P.			9.7	52.6
				9.9	52.4
	C			10.2	52.1
	1/4			10.6	51.7
	±			10.9	51.4
	1/4			11.2	51.1
	C			11.0	51.3
	S. P.			11.1	51.2
	s' out			10.8	51.4
TP.		0.61	50.88	12.06	50.27
4475	s' out P.			4.0	46.9
				3.9	47.0
	C			3.9	47.0
	1/4			4.6	46.4
	±			5.2	45.7
	1/4			5.4	45.5
	C			5.3	45.6
	P.			5.3	45.6
	s' out			5.3	45.6

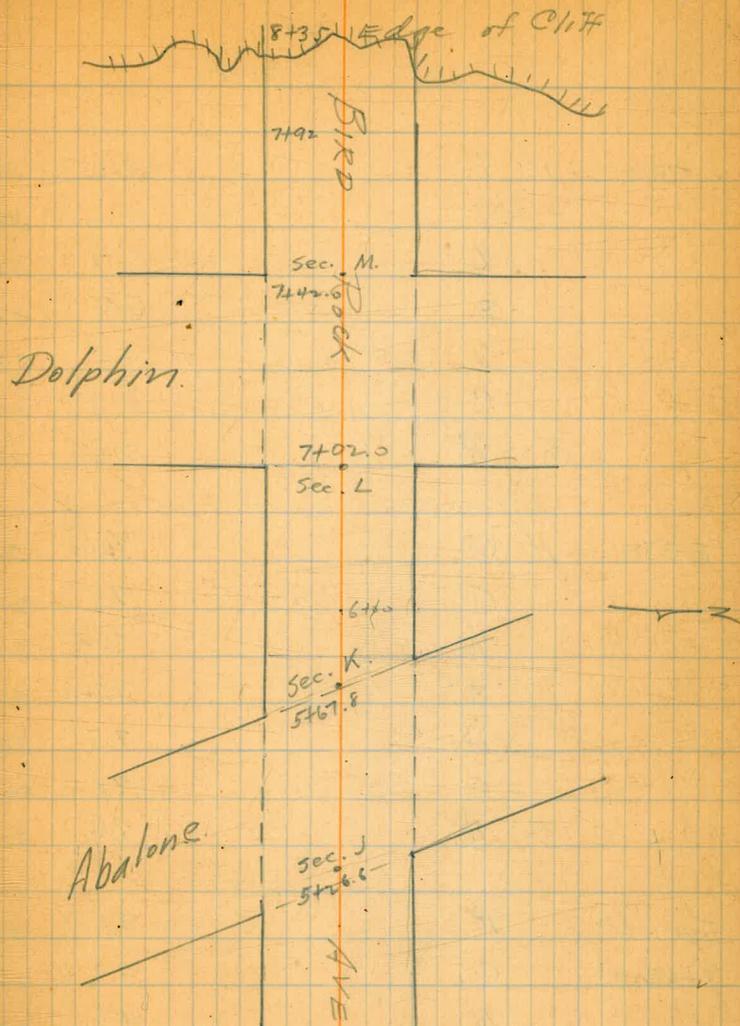
62.33
12.06
50.27
61
50.88

BIRD ROCK AVE

50.88

5400	N P.		9.3	41.6
	C		9.3	41.6
	1/4		10.2	40.7
	E		10.4	40.5
	1/4		11.1	39.8
	C		10.7	40.2
	S P.		10.8	40.1
TP		0.12 38.36	12.64	38.24
5426.6	N P.		2.9	35.5
Sec. J.	C		2.8	35.6
	1/4		2.3	36.1
	E		2.0	36.4
	1/4		2.2	36.2
	C		2.4	36.0
	S P.		2.6	35.8
5467.8	N P.		4.3	34.1
Sec. K	C		4.3	34.1
	1/4		4.2	34.2
	E		4.1	34.3
	1/4		4.5	33.9
	C		4.0	34.4
	S P.		3.9	34.5

23



Bird Rock Ave.

24

38.36

6+00	N R.	5.6	32.8
	C	5.6	32.8
	1/4	5.7	32.7
	E	5.5	32.9
	1/4	5.8	32.6
	C	5.9	32.5
	S R.	5.5	32.9
6+50	N R.	7.4	31.0
	C	7.8	30.6
	1/4	7.4	31.0
	E	7.2	31.2
	1/4	7.5	30.9
	C	7.8	30.6
	S R.	7.6	30.8
Sec. L	R.	9.1	29.3
7+00.0	C	9.1	29.3
	1/4	9.6	28.8
	E	9.2	29.2
	1/4	9.8	28.6
	C	10.0	28.4
	S R.	9.1	29.3

See page 23

Bird Rock Ave.

25

38.36

7442.0	N P.	10.6	22.8
Sec. M.	C	11.2	27.2
	1/4	10.7	27.7
	E	11.6	26.8
	1/4	11.1	27.3
	C	11.4	27.0
	S. P.	11.0	27.4

See sketch. page 23.

7492	P.	12.0	26.4
	C	12.6	25.8
	1/4	12.5	25.9
	E	12.0	26.4
	1/4	12.0	26.4
	C	14.2	24.2
	P.	12.1	26.3

8435	P.		
	C		
	1/4		
	E	12.8	25.6
	1/4		
	C		
	P.		

Edge of Cliff
See page 23

Abalone

T.J. Allen, June 17, 1926

26

TP		+	-	
0+00	W Fl.	1.49	72.92	71.43 → see page 8
	C			71.4
	1/4			71.5
	1/2			71.4
	3/4			71.6
	C			71.6
	E Fl.			71.8
				72.0

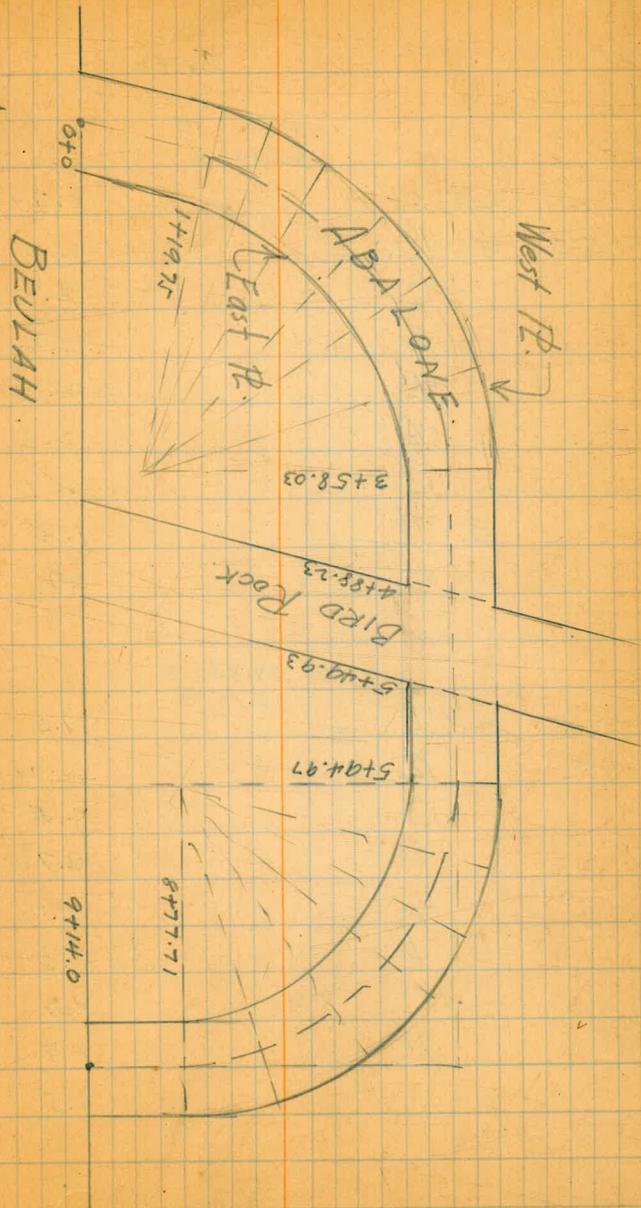
$$0+20 = B = 2+0$$

$$L.E. = 5151 + 0$$

$$7' M = 58' 24" + 0.5 = W.L.$$

0+20	W Fl.			1.6	71.3
	C			1.5	71.4
	1/4			1.8	71.1
	1/2			1.6	71.3
	3/4			1.5	71.4
	C			1.3	71.6
	E Fl.			1.1	71.8

NOTE: - Stationing along E. On Curves, sections taken on radial lines. At Street intersections, cross-sections taken on the angle, as shown. All other sections at right-angles.



72.92

54.85 W
45.15 E

	out 5'	0.7	72.2
0+50	W. H.	2.2	70.7
	C	2.2	70.7
	1/4	2.2	70.7
	E	2.0	70.9
	1/4	2.0	70.9
	C	1.9	71.0
	E. H.	1.5	71.4
	out 5'	0.7	72.2

79.55 W
70.15 E

	out 5'	1.0	71.9
0+75	H.	2.2	70.7
	C	2.5	70.4
	1/4	2.7	70.2
	E	2.7	70.2
	1/4	3.0	69.9
	C	3.0	69.9
	H.	2.9	70.0
	out 5'	1.5	71.4

72.92

1+04.85 W
0+9515 E

	out 5'	2.8	70.1
1+00	W. \overline{P} .	4.0	68.9
	C	3.9	69.0
	$\frac{1}{4}$	4.1	68.8
	E	4.0	68.9
	$\frac{1}{4}$	4.2	68.7
	C	3.8	69.1
	E \overline{P} .	3.4	69.5
	out 5'	2.0	70.9

1+24.6 W
1+14.9 E

	out 5'	2.4	70.5
1+19.75	W. \overline{P} .	4.8	68.1
	C	5.4	67.5
	$\frac{1}{4}$	5.5	67.4
	E	5.7	67.2
	$\frac{1}{4}$	5.6	67.3
	C	5.5	67.4
	E \overline{P} .	5.3	67.6
	out 5'	4.5	68.4

7292
14524 W
14370 E

1444.75	at 5'	8.4	64.5
	W.P.	9.8	63.1
	⊙	10.2	62.7
	1/4	9.9	63.0
	⊕	9.4	63.5
	1/4	9.3	63.6
	⊙	9.0	63.9
	E.P.	8.6	64.3
	at 5'	4.7	68.2

17802 W
14591 E

1469.75	at 5'	13.0	59.9
	W.P.	14.6	58.3
	⊙	14.5	58.4
	1/4	14.4	58.5
	⊕	13.9	59.0
	1/4	13.4	59.5
	⊙	13.2	59.2
	E.P.	12.8	60.1
	at 5'	7.5	65.4

TP 1.25 61.72 12.45 60.47

1444.75
 25
 1469
 25
 1494
 25
 1519
 25
 1544
 25
 1569
 25
 1594
 25
 1619

61.72

2+080W

1+81'E

	out 5'		8.3	53.4
1+94.75	W.P.		7.7	54.0
	0		7.6	54.1
	1/4		7.5	54.2
	1/2		7.0	54.7
	3/4		6.9	54.8
	0		6.4	55.3
	E.P.		5.8	55.9
	out 5'		0.4	61.3
	out 10'		0.0	61.7

	out 10'	2+35.8W	5.0	56.7
	out 5'	2+043E	6.0	55.7
2+19.75	W.P.		11.2	50.5
	0		11.2	50.5
	1/4		11.6	50.1
	1/2		12.0	49.7
	3/4		12.3	49.4
	0		12.0	49.7
	E.P.		12.3	49.4
	out 5'		13.5	48.2

TP

0.80

49.42

12.30

49.42

49.62

2+636 W

2+26.4 E

	out 15'	10.0	39.40
2+44.75	W P.	4.1	43.3
	C	4.3	45.1
	1/4	4.6	44.8
	E	4.2	45.2
	1/4	4.1	45.3
	C	3.7	45.7
	E P.	3.4	46.0
	out 4'	0.0	49.4
	out 10'	+1.0	50.4

2+914 W

2+485 E

	out 10'	11.9	32.5
	out 5'	9.1	40.3
2+69.25	W P.	8.1	41.3
	C	8.0	41.4
	1/4	8.2	41.2
	E	7.8	41.6
	1/4	7.8	41.6
	C	7.1	42.3
	E P.	7.2	42.2
	out 4'	4.2	45.2
	out 10'	2.1	47.3

Abalone

32

49.42

3+19.2 W
2+20.6 E

	out. 10'		14.2	35.2
2+94.75	W. PL.		11.2	38.2
	C		10.7	38.2
	1/4		10.4	39.0
	E		10.1	39.3
	1/4		10.2	39.2
	C		9.8	39.6
	E PL.		9.8	39.6
	out 6'		7.3	42.1

3+42.0 W
2+92.7 E

	out. 6'		14.6	34.8
3+19.75	W PL.		12.2	37.2
	C		11.9	37.5
	1/4		11.8	37.6
	E		11.5	37.9
	1/4		11.6	37.8
	C		11.4	38.0
	PL.		11.3	38.1
	out 2'		10.0	39.4
	out 8'		8.8	40.6

TP. 2.60 40.34 11.68 37.74

40.34

3+89.56 W
3+2644 E

	out 5'	5.4	34.9
3+58.0	W.P.	4.2	36.1
	C	4.1	36.2
	1/4	4.0	36.3
	E	3.7	36.6
	1/4	3.6	36.7
	C	3.5	36.8
	E.P.	3.4	36.9
	out 5'	1.9	38.4

4+31.56 W
3+6844 E

	out 5'	5.3	35.0
4+00	W.P.	4.5	35.8
	C	4.6	35.9
	1/4	4.4	35.9
	E	4.1	36.2
	1/4	4.2	36.1
	C	3.8	36.5
	E.P.	3.6	36.7
	out 5'	2.3	38.0

40.34

4+56.56 W
3+93.44 W

4+25	outs'	5.3	35.0
	W. R.	4.7	35.6
	0	4.8	35.5
	1/4	4.8	35.5
	1/2	4.5	35.8
	3/4	4.5	35.8
	C	4.0	36.3
	E. R.	3.8	36.5
	out 5'	2.4	37.9

4+81.56 W
4+18.44 E

4+50	W R.	5.2	35.1
	0	5.3	35.0
	1/4	5.2	35.1
	1/2	4.8	35.5
	3/4	4.8	35.5
	C	4.4	35.9
	E. R.	4.3	36.0
	out 5'	2.8	37.5

40.34

5724 54 W
4751 72 E

4788.73	W R.	5.9	34.4
	C	5.9	34.4
	1/4	5.5	34.8
	E	5.0	35.3
	1/4	4.9	35.4
	C	4.8	35.5
	E R.	4.6	35.7
	out 5'	7.4	37.9

5786 24 W
5713 62 E

5749.93	W. R.	6.3	36.0
	C	5.9	34.4
	1/4	5.8	34.5
	E	5.4	34.9
	1/4	5.2	35.1
	C	4.9	35.4
	E R.	4.9	35.4

S.L. Bird Rock Ave

N.L. Bird Rock Ave.

40.34

		6+26.53 W 5+63.32 E		
	out 5'		6.4	35.9
5+94.97	W R.		5.3	35.0
PC.	C		5.3	35.0
	1/2		5.2	35.1
	±		5.1	35.2
	1/4		5.0	35.3
	C		4.8	35.5
	E R.		4.9	35.4
	out 5'		3.9	36.4

		6+54.31 W 5+85.87 E		
	out 5'		6.2	34.1
6+19.97	W R.		5.0	35.3
	C		4.9	35.4
	1/2		4.7	35.6
	±		4.6	35.7
	1/4		4.8	35.5
	C		4.4	35.9
	E R.		4.4	35.9
	out 5'		3.8	36.5

40.34

6782.12 W
6707.84 E

6745	out 5'	6.2	34.1
	W.P.	4.7	35.6
	C	4.5	35.8
	1/4	4.3	36.0
	E	4.3	36.0
	1/4	4.6	35.7
	C	4.0	36.3
	E.P.	3.8	36.5
	out 5'	3.0	37.3

709.90 W
6800.0 E

6770	out 5'	6.0	34.3
	W.P.	4.2	36.1
	C	4.1	36.2
	1/4	4.0	36.3
	E	3.8	36.5
	1/4	4.0	36.3
	C	3.4	36.9
	E.P.	3.1	37.2
	out 5'	2.0	38.3

TP 11.30 48.06 3.58 36.76

420
25
45
25
70
25
419.5

		48.06		
		7+37.68 W		
		6+52.28 E		
6+95	out 5'		12.4	35.7
	W. P.		11.8	36.3
	⊙		11.3	36.8
	1/2		11.0	37.1
	E		10.8	37.3
	1/4		10.9	37.2
	⊙		10.4	37.7
	E P.		10.1	38.0
	out 2'		8.8	39.3
	out 7'		8.5	39.6

		7+65.46 W		
		6+74.56 E		
7+20	out 5'		11.1	37.0
	W. P.		10.5	37.6
	⊙		10.4	37.7
	1/2		10.3	37.8
	E		10.1	38.0
	1/4		10.1	38.0
	⊙		9.8	38.3
	E P.		9.5	38.6
	out 1'		7.0	41.1
	out 17'		6.9	41.2

$\begin{array}{r} 5+95 \\ \hline 5+70 \\ \hline 5+45 \\ \hline 5+70 \\ \hline 5+45 \end{array}$

48.06

7193.24W

6196.72E

7+45	out 5'	10.1	38.0
	W. P.	9.3	38.8
	⊙	9.2	38.9
	1/4	9.1	39.0
	E	8.9	39.2
	1/4	8.8	39.3
	⊙	8.4	39.7
	E P.	8.0	40.1
	out 5'	5.2	42.9

8121.02W

7118.94E

7+70	out 5'	6.9	41.2
	W P.	6.8	41.3
	⊙	6.8	41.3
	1/4	7.0	41.1
	E	6.6	41.5
	1/4	6.4	41.7
	⊙	6.1	42.0
	E P.	6.0	42.1
	out 5'	3.6	44.5

Abalone

48.06

814880 W
7141.16 E

7195	out 5'		3.1	45.0
	W.P.		2.9	45.2
	0		2.8	45.3
	1/4		3.0	45.1
	1/2		3.0	45.1
	3/4		2.9	45.2
	0		2.8	45.3
	E.P.		2.9	45.2

8176.58 W
7163.38 E

TP	out 5'	12.28	58.75	1.59	46.47
8120	out 5'			9.4	49.4
	W.P.			9.6	49.2
	0			9.2	49.6
	1/4			9.5	49.3
	1/2			9.5	49.3
	3/4			9.6	49.2
	0			9.0	49.8
	E.P.			9.0	49.8
	out 5'			8.3	50.5

Abalone.

58.75

9+04 36 W
7+85 60 E

8+45	out 5'		5.7	53.1
	W.P.		5.9	52.9
	0		5.5	53.3
	1/4		5.5	53.3
	1/2		5.3	53.5
	3/4		5.3	53.5
	0		4.7	54.1
	E.P.		4.8	54.0
	out 5'		3.2	55.6

TP.

10.91 68.77 0.89 57.86

8+77.71	out 5'	9+40.70 W	7.4	61.4
EC.	W.P.	8+16.70 E	9.9	58.9
	0		9.8	59.0
	1/4		9.7	59.1
	1/2		9.9	58.9
	3/4		10.0	58.8
	0		9.9	58.9
	E.P.		10.0	58.8
	out 5'		7.3	61.5

Abalone Pl.

68.77

9+77.0 W
8+83 E

9+14	out 5'	3.8	65.0
	W Pl.	4.7	64.1
	0	4.7	64.1
	1/4	4.9	63.9
	E	4.6	64.2
	1/4	4.8	64.0
	0	4.3	64.5
	E Pl.	4.0	64.8
	out 5'	2.8	66.0

10+14.1 W
8+90.1 E

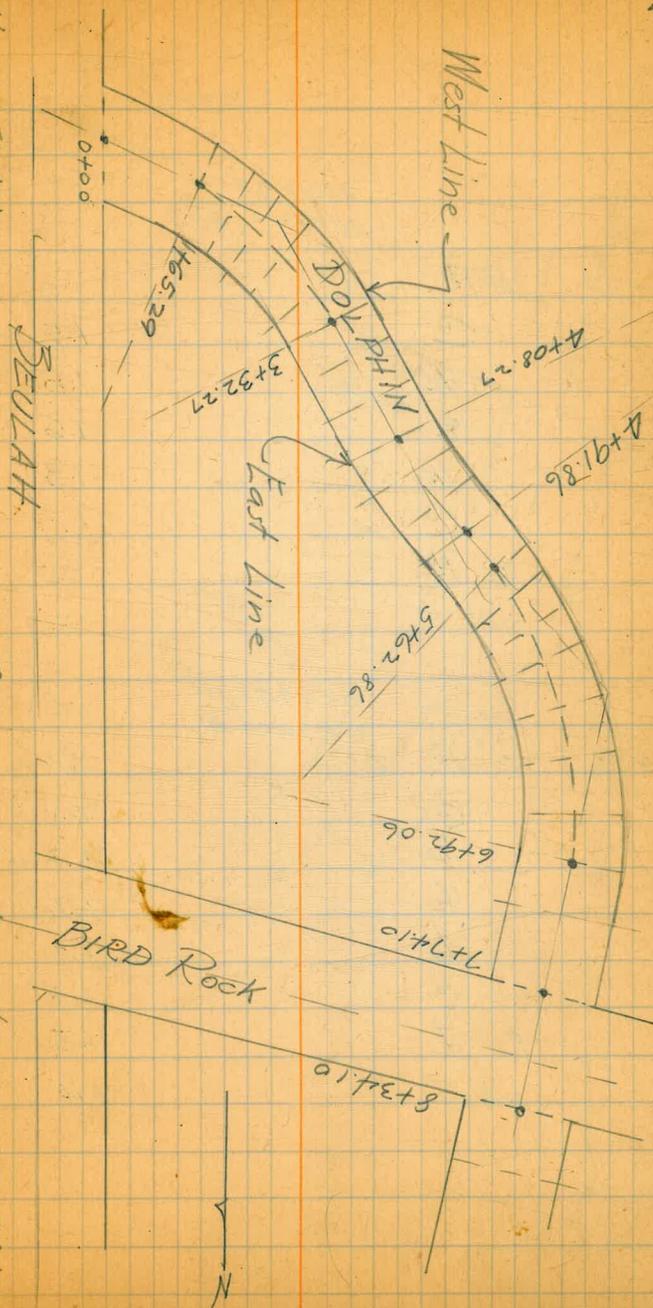
9+51.10	W Pl.	1.1	67.7
	0	1.4	67.7
	1/4	1.5	67.3
	E	1.5	67.3
	1/4	1.4	67.4
	0	0.9	67.9
	E Pl.	0.80	67.97

W.L. Beulah.

Dolphin Place

		+	-	
TP		0.35	67.80	67.45 see page 9
0+00	W. P.		1.7	66.1
Sec.	0		1.6	66.2
	1/4		1.6	66.2
	1/2		1.3	66.5
	3/4		1.0	66.8
	0		0.5	67.3
	E. P.		0.4	67.4
0+25	W. P.	29.85 W	1.7	66.1
	0	20.15 E	1.4	66.4
	1/4		1.6	66.2
	1/2		1.4	66.4
	3/4		1.1	66.7
	0		0.6	67.2
	E. P.		0.4	67.4

NOTE: Stationing along & of Street. On curves, sections taken on radial lines. At street intersections, cross section taken on angle, as shown. All other sections taken at right angles.



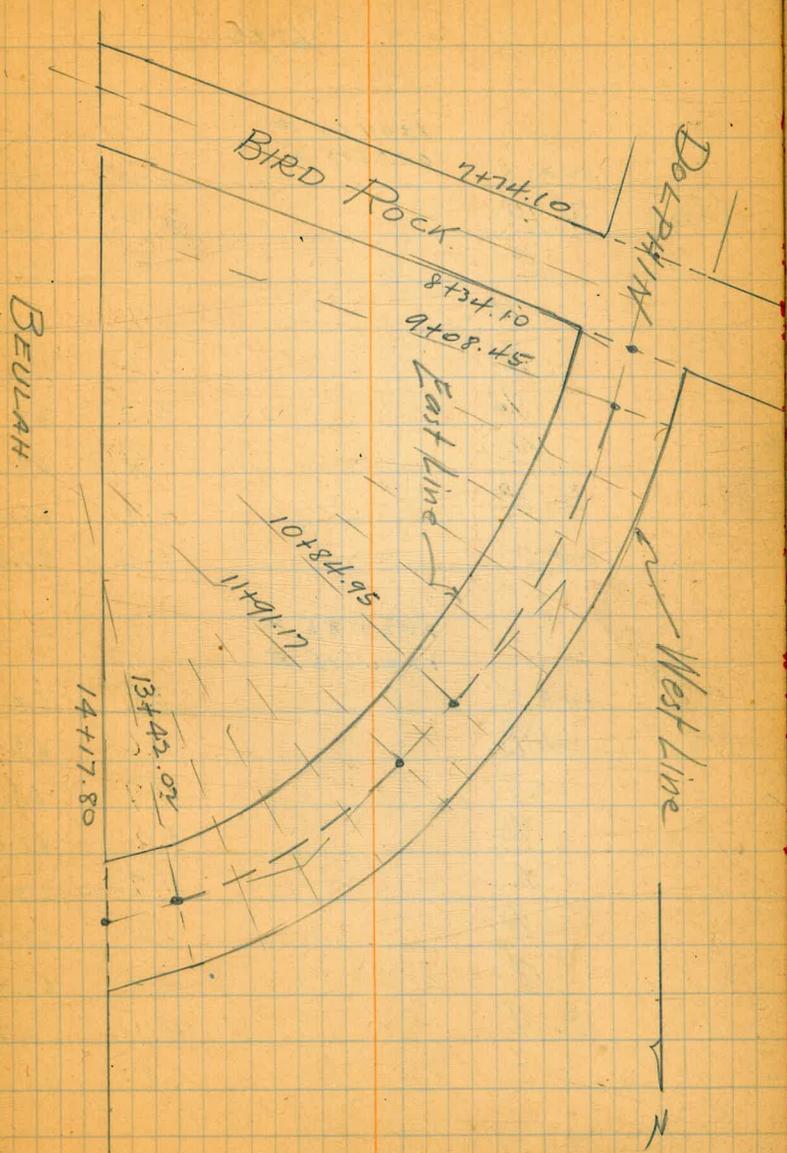
67.80

0154 85 W
0145 15 E

0+50	WR.	1.6	66.2
	C	1.5	66.3
	1/4	1.8	66.0
	E	1.6	66.2
	1/4	1.3	66.5
	C	0.7	67.1
	E R.	0.5	67.3
	out 5'	0.0	67.8

0179 85 W
0170 15 E

0+75	WR.	1.9	66.9
	C	2.3	65.5
	1/4	2.7	65.1
	E	2.3	65.5
	1/4	2.2	65.6
	C	2.2	65.6
	E R.	1.9	65.9
	out 5'	1.5	66.3
	out 5'	0.0	67.8



6280

1704.85 W
0795.15 E

1700	out 5'	2.6	65.2
	W.P.	3.2	64.6
	C	3.5	64.3
	1/4	3.7	64.1
	E	3.3	64.5
	1/4	3.3	64.5
	C	2.9	64.9
	E.P.	2.7	65.1
	out 5'	0.0	67.8

1729.85 W
1720.15 E

1725	out 5'	3.8	64.0
	W.P.	4.6	63.2
	@	4.7	63.1
	1/4	5.0	62.8
	E	4.7	63.1
	1/4	4.6	63.2
	@	4.4	63.4
	E.P.	4.1	63.2
	out 5'	0.6	67.2

Dolphin Place.

46

67.80

1+70.14 W
1+6044 E

	out 10'	7.9	59.9
	out 2'	6.7	61.1
1+65.29	W \overline{P} .	8.8	59.0
	C	9.2	58.6
	1/4	9.6	58.2
	E	9.4	58.4
	1/4	9.3	58.5
	C	8.7	59.1
	E \overline{P} .	8.1	59.7
	out 5'	2.0	65.8
	out 10'	2.0	65.8

1+97.25 W
1+82.70 W

	out 10'	14.0	53.8
	out 2'	12.7	55.1
1+90	W \overline{P} .	13.7	54.1
	C	14.0	53.8
	1/4	14.0	53.8
	E	14.1	53.2
	1/4	14.1	53.2
	C	13.2	54.4
	E \overline{P} .	13.2	54.6
	out 5'	7.6	60.4
	out 10'	6.6	61.2

TP. 0.17 55.13 12.84 54.96

55.13

2+24.68 W
2+05.32 E

	out 5'	6.6	48.5
2+15	W TL	5.8	49.3
	⊙	5.8	49.3
	1/4	6.2	48.9
	⊙	6.3	48.8
	1/4	6.0	49.1
	⊙	4.9	50.2
	E TL	4.9	50.2
	out 2'	1.4	53.7
	out 10'	0.5	54.6

2+52.11 W
2+27.89 E

	out 5'	11.2	43.9
2+40	W TL	10.9	44.2
	⊙	10.8	44.3
	1/4	10.9	44.2
	E	10.5	44.6
	1/4	10.2	44.9
	⊙	9.6	45.5
	E TL	9.3	45.8
	out 2'	7.0	48.1
	out 10'	6.3	48.8

55.13

2+79.54 N
2+50.46 E

	out 5'	15.5	39.6
2+65	W \overline{P} .	14.5	40.4
	○	15.0	40.1
	1/4	14.7	40.4
	⊕	14.3	40.8
	1/4	14.0	41.1
	○	13.2	41.9
	E \overline{P} .	12.9	42.2
	out 2'	10.4	44.7
	out 10'	9.5	45.6

TP	0.52	42.91	12.74	42.39
	3+06.97 N		7.7	35.2
	2+73.03 E		6.7	36.2
2+90	○		6.3	36.6
	1/4		6.1	36.8
	⊕		5.6	37.3
	1/4		5.5	37.4
	○		4.3	38.6
	E \overline{P} .		3.9	39.0
	out 5'		2.2	40.7

42.91

3453.36 W
3411.79 E

	out 5'	9.8	33.1
3+32.57	W FL	9.5	33.4
E.C.	○	9.4	33.5
	1/4	9.0	33.9
	E	8.8	34.1
	1/4	8.7	34.2
	○	8.4	34.5
	E FL	8.3	34.6
	out 5'	7.1	35.8

391.09 N
348.92 E

	out 5'	10.2	32.7
3+70	W FL	10.3	32.6
	○	10.2	32.7
	1/4	10.2	32.7
	E	9.9	33.0
	1/4	9.9	33.0
	○	9.5	33.4
	E FL	9.2	33.7
	out 5'	8.8	34.1

		42.91		
TP		0.63	34.74	8.80 34.11
		4+29.36 W		
		3+87.19 E		
4+08.27	W PL			3.0 31.7
PC	⊙			3.2 31.5
	1/4			2.8 31.9
	E			2.6 32.1
	1/4			2.6 32.1
	⊙			2.1 32.6
	E PL			1.9 32.8
	5' ant			1.8 32.9

4+53.05 W
4+12.95 E

4+33	W PL			3.5 31.2
	⊙			3.7 31.0
	1/4			3.3 31.5
	E			3.0 31.7
	1/4			3.1 31.6
	⊙			2.7 32.0
	E PL			2.2 32.5

34.74

4+7201 W
4+3900 E

4+58	W \mathcal{P} .	3.7	31.0
	@	4.0	30.7
	$\frac{1}{4}$	3.7	31.0
	\mathcal{E}	3.5	31.2
	$\frac{1}{4}$	3.6	31.1
	@	3.0	31.2
	E \mathcal{P} .	2.6	32.1

5+99.46 W
4+74.27 E

4+91.86	W \mathcal{P} .	4.4	30.3
EC	@	5.0	29.7
	$\frac{1}{4}$	4.5	30.2
	\mathcal{E}	4.5	30.2
	$\frac{1}{4}$	4.5	30.2
	@	4.0	30.2
	E \mathcal{P} .	3.5	31.2

3424

5444.90 W
5409.71 E

5427.3	W P.	4.0	30.7
	0	5.4	29.3
	1/4	5.0	29.7
	E	4.8	29.9
	1/4	5.0	29.7
	0	4.3	30.4
	E P.	4.0	30.7

5480.46 W
5445.27 E

5462.86	W P.	5.8	28.9
P.C.	0	6.0	28.7
	1/4	5.5	29.2
	E	5.3	29.4
	1/4	5.5	29.2
	0	5.0	29.7
	E P.	4.8	29.9

3474

640812 W
516589 E

5487

W FL.

6.0 28.7

C

6.4 28.3

1/4

5.9 28.8

E

5.6 29.1

1/4

5.6 29.1

C

5.1 29.6

E FL.

4.8 29.9

643677 W
518724 E

6412

W FL.

6.2 28.5

C

6.6 28.1

1/4

6.1 28.6

E

5.9 28.8

1/4

5.8 28.9

C

5.2 29.5

E FL.

4.7 30.0

Dolphin

54

3474

6+68.42 W

6+08.59 E

6+37	W P.	6.2	28.5
	C	6.5	28.2
	1/4	6.4	28.3
	1/4	6.1	28.6
	1/4	6.0	28.7
	C	5.3	29.7
	E P.	4.8	29.9

6+94.07 W

6+29.94 E

6+62	W P.	6.5	28.2
	C	6.7	28.9
	1/4	6.4	28.3
	1/4	6.1	28.6
	1/4	6.1	28.6
	C	5.3	29.4
	E P.	5.0	29.7

3474

7+28.43 W
6+55.34 E

6+92.06	W. Φ	6.3	28.4
E.C.	0	6.4	28.3
	$\frac{1}{4}$	6.8	27.9
	$\frac{1}{2}$	6.2	28.5
	$\frac{3}{4}$	6.1	28.6
	C	5.5	29.2
E. Φ		5.3	29.4

7+69.37 W
6+96.48 E

7+33	W. Φ	6.5	28.2
	C	6.9	27.8
	$\frac{1}{4}$	6.7	28.0
	$\frac{1}{2}$	6.2	28.5
	$\frac{3}{4}$	6.1	28.6
	C	5.5	29.2
E. Φ		5.2	29.5

3474

8+10.47 W
7+32.58 E

7+74.10 W	Φ	7.2	27.2
	⊙	7.0	27.7
	1/4	7.1	27.6
	⊕	6.6	28.1
	1/4	6.6	28.1
	⊙	6.3	28.4
	E. Φ	5.5	29.2

S.L. Bird Rock

TP	3.58	33.67	4.65	30.09
	8+20.47 W			
	7+97.58 E			

8+34.10 W	Φ	6.0	28.7
	⊙	5.5	29.2
	1/4	5.7	29.0
	⊕	5.3	29.4
	1/4	5.4	29.3
	⊙	5.2	29.5
	E Φ	4.4	30.3

N.L. Bird Rock

x

33.67

9+0637 W
8+3348 E

8+70	W.P.	5.1	28.6
	C	5.7	28.0
	1/4	5.2	28.5
	E	5.0	28.7
	1/4	5.0	28.7
	C	4.6	29.1
	E.P.	4.2	29.5

9+4482 W
8+7193 E

9+0845	W.P.	5.1	28.6
	C	5.2	28.5
	1/4	5.2	28.5
	E	4.8	28.9
	1/4	4.7	29.0
	C	4.4	29.3
	E.P.	4.1	29.6

33.62

9+71.40 W
8+94.49 E

9+33	W \overline{H} .	5.1	28.6
	C	5.2	28.5
	$\frac{1}{4}$	5.2	28.5
	$\frac{1}{2}$	4.7	29.0
	$\frac{3}{4}$	4.6	29.1
	Q	4.4	29.3
	E \overline{H} .	4.0	29.7

9+98.47 W
9+27.43 E

9+58	W \overline{H} .	5.0	28.7
	C	5.0	28.7
	$\frac{1}{4}$	4.8	28.9
	$\frac{1}{2}$	4.7	29.0
	$\frac{3}{4}$	4.5	29.2
	Q	3.9	29.8
	E \overline{H} .	3.8	29.9

33.67

10+25.54W
9+50.37E

9+83	W. P.	4.8	28.9
	C	4.8	28.9
	1/4	4.7	29.0
	E	4.4	29.3
	1/4	4.2	29.5
	C	3.8	29.9
	E P.	3.5	30.2

10+52.61 W
9+73.31 E

10+08	W. P.	4.7	29.0
	C	4.5	29.7
	1/4	4.4	29.3
	E	4.1	29.6
	1/4	4.0	29.7
	C	3.7	30.0
	E P.	3.5	30.2

3367

10+79.68 W
9+96.25 E

10+33	W. P.	4.2	29.5
	⊙	4.1	29.6
	1/4	4.2	29.5
	⊕	4.0	29.7
	1/4	3.7	30.0
	⊙	3.5	30.2
	E P.	2.9	30.3

11+06.75 W
10+19.19 E

10+58	W. P.	3.8	29.9
	⊙	3.6	30.1
	1/4	3.6	30.1
	⊕	3.4	30.3
	1/4	3.4	30.3
	⊙	3.2	30.5
	E. P.	3.0	30.7

		3367	
10784.95	W. Φ .	3.0	30.7
EC.	@	3.2	30.5
	$\frac{1}{4}$	3.1	30.6
	Φ	2.9	30.8
	$\frac{1}{4}$	2.9	30.8
	@	2.6	31.1
	E Φ .	2.5	31.2

1175.98 W
10783.96 E

11425	W Φ .	2.2	31.5
	@	1.9	31.8
	$\frac{1}{4}$	2.0	31.7
	Φ	1.8	31.9
	$\frac{1}{4}$	1.7	32.0
	@	1.3	32.4
	E Φ .	0.8	32.9
	out 5'	0.0	33.2

85
39

36
36

89

Dolphin Place

June 17, 1926
T. J. Allen.

67

12+0598^{33.67}W
11+1396 E

TR.

13.15 45.75 107 32.60

11+55	W. R.	13.2	32.6
	⊙	12.9	32.9
	1/4	12.9	32.9
	⊕	12.8	33.0
	1/4	12.6	33.2
	⊙	12.2	33.6
	E. R.	12.0	33.8
	out 5'	10.7	35.1

91
25
1216

12+42.15W
11+5013 E

11+91.17	W. R.	11.4	34.4
P.C.	⊙	11.3	34.5
	1/4	11.1	34.6
	⊕	10.8	35.0
	1/4	10.9	34.9
	⊙	10.5	35.3
	E. R.	10.2	35.5
	out 5'	8.1	32.7

45.75
 12+6819 W
 11+2325 E

12+16	W	72	9.8	36.0
		C	9.5	36.3
		1/4	9.6	36.2
		E	9.2	36.6
		1/4	9.1	36.2
		C	9.0	36.8
	E	72	9.0	36.8
		5' out	5.9	39.9

12+9441 W
 11+9753 E

12+41	W	72	7.5	38.3
		C	7.7	38.1
		1/4	7.3	38.5
		E	6.8	39.0
		1/4	6.7	39.1
		C	6.7	39.1
	E	72	6.3	39.5
		5' out	2.4	43.4

13+2063 W
 12+2131 E

12+66	W	72	4.7	41.1
		C	4.5	41.3
		1/4	4.3	41.5
		E	4.3	41.5
		1/4	4.1	41.7
		C	4.2	41.6
	E	72	4.1	41.7
		out 5'	0.4	45.4

Dolphin.

45.75

TP				
12+91	W. FL.	12.86	58.55	0.06
		13+4685 W		45.69
		12+4509 E		
	C			14.5
	1/4			44.1
	1/4			14.9
	1/4			43.7
	1/4			14.3
	1/4			44.3
	1/4			13.8
	1/4			44.8
	1/4			13.9
	1/4			44.7
	1/4			13.2
	1/4			45.4
	E. FL.			13.1
	5' out.			45.5
		13+2302 W		8.9
		12+6887 E		49.7
13+16	W. FL.			10.4
	C			48.2
	1/4			11.0
	1/4			47.6
	1/4			10.6
	1/4			48.0
	1/4			10.0
	1/4			48.6
	1/4			10.0
	1/4			48.6
	1/4			9.6
	1/4			49.0
	E. FL.			9.4
	5' out			49.2
		14+0036 W		5.0
		12+9362 E		53.6
13+422	W. FL.			6.6
	C			52.0
	1/4			6.5
	1/4			52.1
	1/4			6.5
	1/4			52.1
	1/4			6.1
	1/4			52.5
	1/4			6.2
	1/4			52.4
	1/4			5.8
	1/4			52.8
	E. FL.			5.6
	5' out			53.0
				1.2
				57.4

78
39

Dolphine Place.

65

		58.55		
TP		9.95	67.86	0.64 57.91
	out 5'	14+38.34 W		8.8 59.1
	W. P.	13+31.61 E		9.3 58.6
	⊙			9.4 58.5
	1/4			9.6 58.3
	⊕			9.1 58.8
	1/4			9.0 58.9
	⊙			8.5 59.4
	E P.			8.5 59.4
	out 5'			3.6 64.3

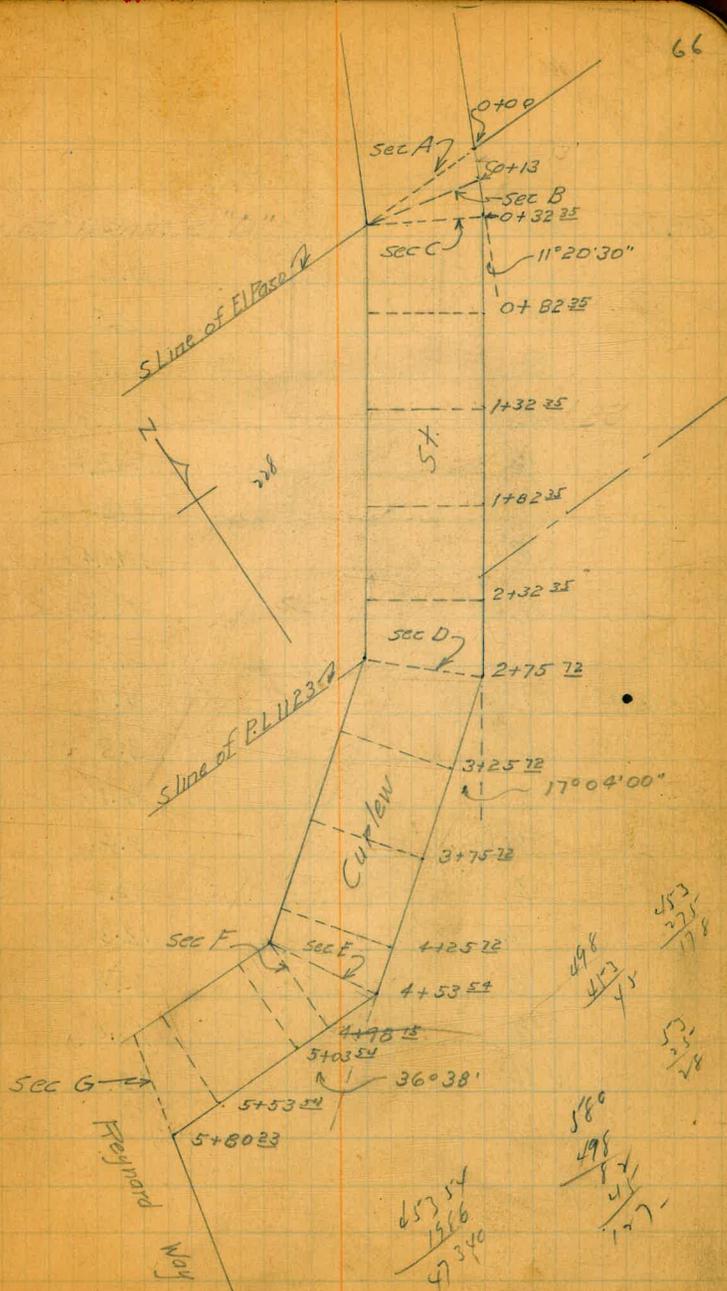
22
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28
24

		14+80.84 W		
14+17.80	W. P.	13+64.71 E		2.70 65.16
	⊙			2.9 65.0
	1/4			3.1 64.8
	⊕			3.3 64.6
	1/4			2.7 65.2
	⊙			2.3 65.6
	E P.			1.9 66.0

W.L. Beulah.

Street 60' wide
10' Walks
10' Y₄S
Cross Sections on Carlew

B.M.		+	HI	-	Elev.
TP		13.10	136.79	0.32	135.97
Sec A		12.26	148.73		
0+00	E 10' out			$\frac{118.2}{6.7}$	1415 ✓
	#			8.2	1406 ✓
	C			10.0	1387 ✓
	1/4			10.3	1379 ✓
	E			11.2	1370 ✓
	1/4			11.3	1369 ✓
	C			12.1	1361 ✓
	#			11.2	1370 ✓
	W 10' out			16.0	1372 ✓
Sec B	E 10' out			28	1456 ✓
0+13	#			3.7	1448 ✓
	C			6.0	1422 ✓
	1/4			10.4	1378 ✓
	E			11.7	1365 ✓
	1/4			12.2	1360 ✓
	C			12.4	1358 ✓
	#			11.2	1370 ✓
	W 10' out			16.0	1372 ✓



$\frac{457}{275} = 1.66$
 $\frac{457}{175} = 2.61$
 $\frac{498}{45} = 11.07$
 $\frac{580}{495} = 1.17$
 $\frac{657.54}{1966} = 0.334$
 $\frac{47}{340} = 0.138$

Sec C

14823

0732 ³⁵	E 10'	+1.3	1495 ✓
	FE	1.2	1470 ✓
	C	3.5	1447 ✓
	1/4	6.7	1415 ✓
	E	11.4	1368 ✓
	1/4	12.4	1358 ✓
	C	12.4	1358 ✓
	FE	12.4	1358 ✓
	W 10' out	16.0	1324 ✓

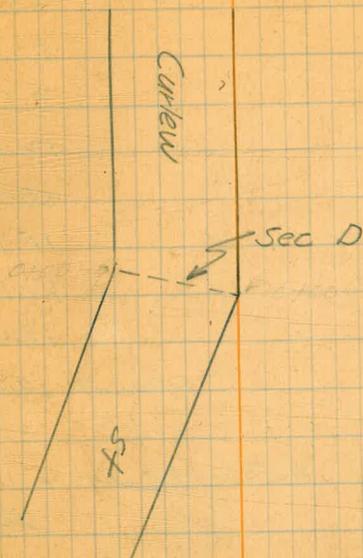
0782 ³⁵	E 10'	0.8	1474 ✓
	FE	3.3	1449 ✓
	C	6.1	1421 ✓
	1/4	8.4	1398 ✓
	E	10.3	1379 ✓
	1/4	12.3	1359 ✓
	C	15.8	1324 ✓
	FE	16.0	1324 ✓
	W 10'	16.0	1324 ✓

	023	145.33	3.13	145.10 ✓
1+32 ³⁵			1453	1448 ✓
			0.5	
E 10'			2.8	1415 ✓
H			4.8	1405 ✓
C			6.5	1388 ✓
1/4			8.5	1368 ✓
E			9.9	1354 ✓
1/4			11.4	1339 ✓
C			12.5	1328 ✓
H			16.0	1293 ✓
10'				

			2.6	1417 ✓
1+82 ³⁵			4.9	1406 ✓
E 10'			7.0	1383 ✓
H			9.7	1356 ✓
C			12.3	1330 ✓
1/4			13.4	1319 ✓
E			15.7	1292 ✓
1/4			16.2	1291 ✓
C			17.0	1283 ✓
H				
10'				
17	131	140.29	6.35	138.98

		140 ³	
2+32 ³⁵	E 10'	0.9	1294 ✓
	R	2.6	1377 ✓
	C	5.1	135 ✓
	1/4	8.4	1319 ✓
	E	10.6	1297 ✓
	1/4	11.4	1289 ✓
	C	13.3	1270 ✓
	R	15.0	1253 ✓
	10'	17.0	1233 ✓

Sec D.	E 10'	5.4	1349 ✓
2+75 ²⁸	R	7.3	1330 ✓
	C	8.2	1321 ✓
	1/4	8.8	1315 ✓
	E	9.6	1307 ✓
	1/4	12.5	1278 ✓
	C	14.4	1259 ✓
	R	15.5	1248 ✓
	10'	17.0	1233 ✓



		+	H.I.	-	Elev.
				<u>1403</u>	
3+25 ¹²	E 10'			7.3	1360 ✓
	R			8.3	1370 ✓
	C			9.5	1308 ✓
	1/4			12.0	1283 ✓
	E			15.2	1251 ✓
	1/4			15.7	1246 ✓
	C			17.1	1232 ✓
	R			18.4	1219 ✓
	10'		140.29	19.5	1208
T.P.				8.78	131.51
3+75 ¹²	E 10'	4.56	136.07	+ 1.0	1372
	R			136.1 6.8	1353 ✓
	C			5.0	1311 ✓
	1/4			6.0	1301 ✓
	E			8.5	1276 ✓
	1/4			11.1	1250 ✓
	C			14.0	1221 ✓
	R			18.2	1179 ✓
	10'			18.7	1174 ✓

		+	H.I.	-	Elev
4+25 ²²	E. 10'		136.07	<u>136.1</u> + 0.10	136.2
	FL			2.3	133.8 ✓
	C			5.1	131.0 ✓
	1/4			7.7	128.4 ✓
	E			9.3	126.8 ✓
	1/4			10.6	125.5 ✓
	C			13.7	122.6 ✓
	FL			20.0	116.1 ✓
	W. 10'			22.0	114.1 ✓
T.P.				12.43	123.64
4+53 ⁵³	E. 10'	8.99	132.63	+ 0.20	132.8 ✓
Sec. E	FL			<u>132.6</u> 1.0	131.6 ✓
	C			1.4	131.2 ✓
	1/4			2.9	129.7 ✓
	E			7.3	125.5 ✓
	1/4			6.0	126.6 ✓
	C			10.5	122.1 ✓
	FL			16.5	116.1 ✓
	W. 10'			17.1	115.5 ✓



		+	H1	-	E/EO
49815	E 10'		132.63	$\frac{132.6}{4.8}$	1278 ✓
Sec F	FE			4.9	1277 ✓
	C			7.1	1255 ✓
	1/4			8.6	1240 ✓
	E			6.9	1257 ✓
	1/4			8.7	1239 ✓
	C			13.0	1196 ✓
	FE			16.5	1161 ✓
	W 10'			17.1	1152 ✓

T.P. 132.63 9.03 123.60

540353	E 10	0.74	124.34	$\frac{124.3}{1.0}$	1233 ✓
	FE			1.0	1253 ✓
	C			3.3	1210 ✓
	1/4			1.3	1230 ✓
	E			3.4	1209 ✓
	1/4			6.7	1176 ✓
	C			11.2	1131 ✓
	FE			8.6	1157 ✓
	W. 10'			6.5	1178

		+	H.I.	-	Elev.
5+53 54	E 10'		124.34	124.3 9.1	1151
	FL			9.4	1149
	C			9.6	1147
	1/4			9.4	1149
	E			10.7	1136
	1/4			10.3	1140
	C			9.4	1149
	FL			9.2	1151
	W 10'			8.3	1160

Sec G
5+80²³

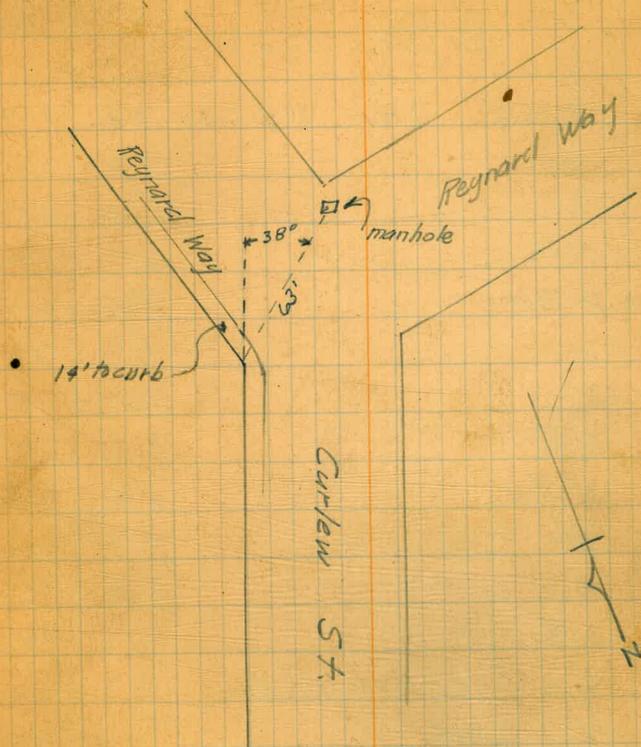
			H.I.	-	Elev.
	E 10'		124.34	124.3 10.7	1136
	FL			10.6	1137
	C			11.0	1133
	1/4			10.1	1140
	E			9.7	1146
	1/4			9.5	1148
	C			9.43	1149
	FL			9.0	1155
	10'			8.3	1166
				10.28	1146
				11.28	1120

Top curb at P. line

Top M.H.

Curb turn. at R. Way. & Curlew

	+	HI	-	Elev.
T.P.		124.34	11.45	112.89
TP	0.27	113.16	12.52	100.64
B.M.	1.37	102.01	11.07	90.94



Sta		+	HI	-	Elev
1750	N/E	12.95	91.29	11.8	79.5
	C			11.8	79.5
	1/4			12.2	79.1
	E			14.2	79.1
	1/4			11.5	79.8
	C			11.3	80.0
	S/E			10.9	80.4
2100	N/E			9.6	81.7
	C			8.4	82.9
	1/4			8.5	82.8
	E			9.0	82.3
	1/4			10.6	80.7
	C			10.2	81.1
	S/E			10.4	80.9
2150	N/E			4.8	86.5
	C			4.7	86.6
	1/4			4.7	86.6
	E			4.9	86.4
	1/4			4.9	86.4
	C			4.9	86.4
	S/E			6.1	85.2

Sta		+	HI	-	Elev
3100	N/E		91.29	3.9	87.4
	C			4.3	87.0
	1/4			4.5	86.8
	E			4.4	86.9
	1/4			4.2	87.1
	C			5.7	85.6
	S/E			6.9	84.4
3150	N/E			1.6	89.7
	C			2.1	89.2
	1/4			2.3	89.0
	E			2.7	88.6
	1/4			2.7	88.6
	C			3.9	87.4
	S/E			5.8	85.5
				1.05	90.24
T.P.				8.9	91.8
4100	N/E	10.43	100.67	9.0	91.7
	C			8.8	91.9
	1/4			8.8	91.9
	E			9.0	91.7
	1/4			9.8	90.9
	C			12.6	88.1
	S/E				

Sta		H.I.	-	Elev
4450	N.P.	100.67	6.4	94.3
	C		7.2	93.5
	1/4		7.4	93.3
	E		6.6	94.1
	1/4		7.6	93.1
	C		8.0	92.7
	S.P.		10.4	90.3

5400	N.P.		5.4	95.3
	C		7.3	93.4
	1/4		8.2	92.5
	E		8.5	92.2
	1/4		8.8	91.9
	C		8.9	91.8
	S.P.		8.9	91.8

5450	N.P.		5.5	95.2
	C		6.6	94.1
	1/4		6.5	94.2
	E		6.8	93.9
	1/4		6.7	94.0
	C		6.5	94.2
	S.P.		7.5	93.2

Sta		H.I.	-	Elev
6400	N.P.	100.67	4.1	96.6
	C		4.6	96.1
	1/4		4.5	96.2
	E		4.3	96.4
	1/4		4.4	96.3
	C		4.5	96.2
	S.P.		5.6	95.1

6450	N.P.		4.8	97.9
	C		4.4	98.3
	1/4		4.2	98.5
	E		4.2	98.5
	1/4		1.8	98.9
	C		4.1	98.6
	S.P.		4.3	96.4

7400	N.P.		1.0	99.7
	C		1.0	99.7
	1/4		1.1	99.6
	E		0.9	99.8
	1/4		1.0	99.7
	C		0.9	99.8
	S.P.		1.9	98.8

Sta	+	HI	-	Elev
7+11 ⁸⁶ =	W of Draper Ave.			
	N 1/2	100.67	0.4	100.3
	C (top)		0.66	100.01
	1/4		1.4	99.3
	E		1.3	99.4
	1/4		1.4	99.3
	C (top)		0.69	99.98
	S 1/2		0.5	100.7

top of curb at center of turn	(N.W. Cor)	0.66		100.01
" " " " " "	(S.W. Cor)	0.70		99.97

Draper Ave.

50' N of E Fern Glen		100.67		
E			0.1	100.6
1/4			0.4	100.3
C (top)			0.25	100.42
W 1/2			0.0	100.7
E	E		0.8	99.9
	1/4		1.0	99.7
	Gutter		1.2	99.5
	W 1/2		1.3	99.4

Sta	+	HI	-	Elev
50'S	E	100.67	0.2	100.5
	1/4		0.6	100.1
	C (top)		0.6	100.1
	W 1/2		0.4	100.3

2424
61.7

286.1
12.9
299.0

239.9
61.7
301.6

2425
61.7
286.7

126.3
141.7
268.5
134.2

5467.8
1434.2
7402.0

B.M. 123.19 Rim of mantle.

" 91.07 cut at S. line spruce

148.23

313

145.10

323

145.33

635

138.98

131

140.29