

1224

POSTS

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Levels on Imperial Ave Paving from
the E Line of 32nd to E Line of 37th 1-16

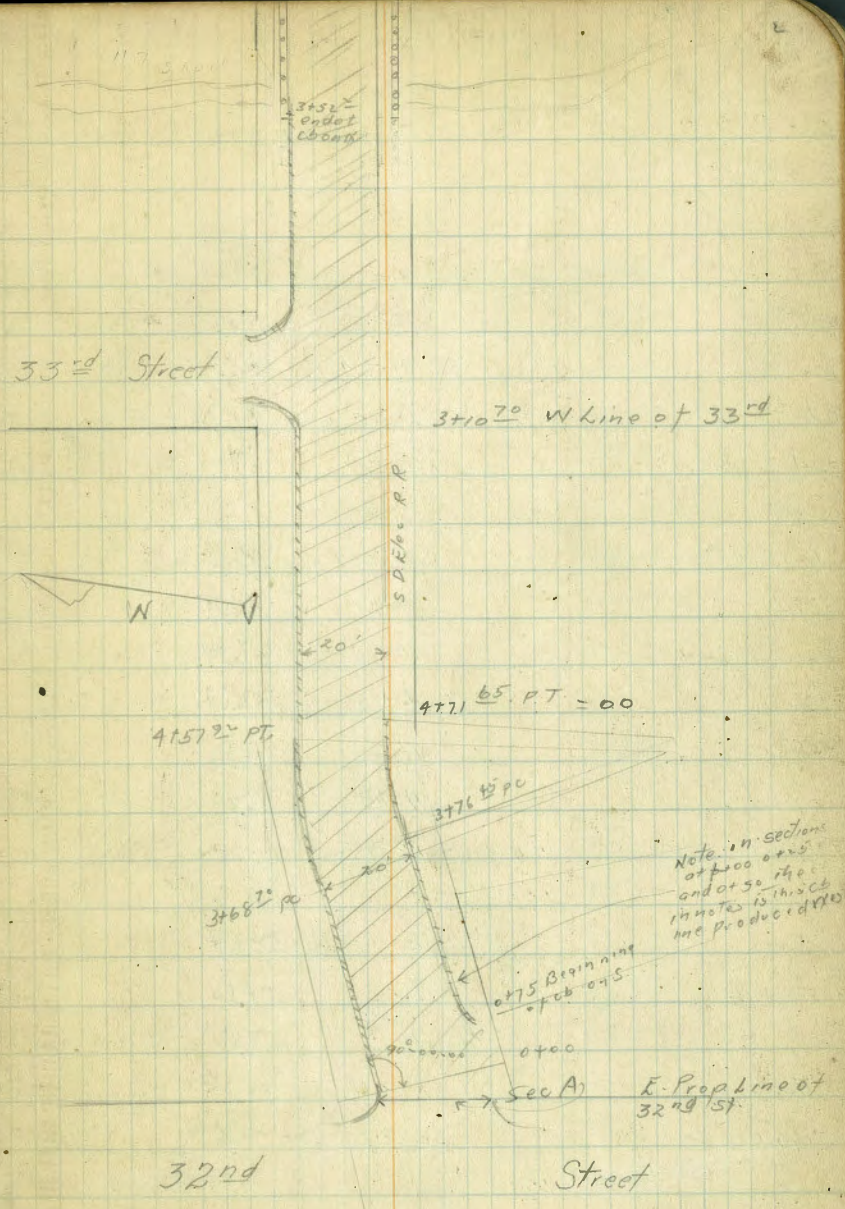
| | |
|---|-----------------------|
| Commonwealth - from Juniper + Ivy. | 17 th - 22 |
| Beryl. Engraham to Lament | 23 - 43 |
| Kendal. Beryl. to Chalcedona. | 44 - 48 |
| Machanic from El Cagon 305 th North | 49 - 52 |
| Therm. N. & S. alley to W. line 46 th | 53 - 55 |
| 33 rd Colton to 249 th South. | 56 - 60 |
| Block ^{Alley} 52 (Frary Hts, Therm & Upas | 61 - 63 |
| Talbot St. Rosecrans to Bay | 64 - 67 |
| Scott. So. End to Canyon Rd. | 68 - 70 |
| Cypress. Florida to Alabama | 71 - 75 |
| Alley Blk. 55 LaJolla Park | 77 - 79 |

B/23
Isabel
Morgan
X. sections of Pavement from the Eastline of 32nd to W. line of 37th

B.N.B.P. Imperial Ave
SM 31st Imp + X - Elev
1.32 68.35 67.03

Sec A

| | | |
|-------------------------------------|------|---------|
| Top cb | 2.44 | 65.91 ✓ |
| ± | 3.00 | 65.33 |
| ± | 2.92 | 65.73 ✓ |
| cb | 2.96 | 65.39 ✓ |
| +6.3 Top rail | 2.93 | 65.42 |
| +11.35 Top rail | 2.81 | 65.44 |
| 8 Top cb | 2.96 | 65.79 |
| 0400 | | |
| scb - 17B | 3.59 | 64.76 ✓ |
| scb - 11Z Stop Rail | 3.59 | 64.81 |
| ccb - 6 ² Top of N. rail | 3.60 | 64.75 |
| cb | 3.60 | 64.75 |
| ± | 3.06 | 64.89 |
| ± | 3.28 | 64.97 |
| Top cb | 2.79 | 65.56 ✓ |
| 0425 | | |
| Top cb | 4.96 | 63.89 ✓ |
| Enter | 5.50 | 62.85 |
| ± | 5.27 | 63.08 ✓ |
| cb | 5.41 | 62.54 |
| cb + 6.0 N. rail | 5.38 | 62.97 |
| T. 11.9 s. rail | 5.36 | 62.97 |
| 0450 | | |
| cb - 6.0 N. rail | 7.44 | 60.91 |
| cb | 7.47 | 60.89 ✓ |
| ± | 7.39 | 60.96 ✓ |



| | + | 7 6835 | - | Elev |
|--------------|-----|-----------|-------|---------|
| Gutter | | | 7.72 | 6063 |
| Topcb | | | 7.10 | 6125 ✓ |
| | | 8+75 | | |
| N Topcb | | | 9.23 | 5912 ✓ |
| Gutter | | | 9.85 | 5850 ✓ |
| ⊕ | | | 9.54 | 5891 ✓ |
| cb | | | 9.60 | 5875 ✓ |
| + 4.3 Topcb | | | 9.30 | 5905 ✓ |
| | | 1+00 | | |
| cb-1.0 Topcb | | | 11.99 | 5676 ✓ |
| Gutter | | | 11.80 | 5655 ✓ |
| cb pro | | | 11.75 | 5657 ✓ |
| ⊕ | | | 11.68 | 5667 ✓ |
| Gutter | | | 11.96 | 5639 ✓ |
| Topcb | | | 11.95 | 5690 ✓ |
| T.P. | 0.6 | 55.66 | 12.85 | 55.50 ✓ |
| | | 1+25 | | |
| N Topcb | | | 0.92 | 5474 ✓ |
| Gutter | | | 1.50 | 5416 ✓ |
| ⊕ | | | 1.15 | 5457 ✓ |
| Gutter | | | 1.31 | 5436 ✓ |
| S Topcb | | | 0.98 | 5469 ✓ |
| | | 150 | | |
| S Topcb | | | 3.11 | 5255 ✓ |
| Gutter | | | 3.96 | 5220 ✓ |
| ⊕ | | | 3.30 | 5236 ✓ |

| | + | 7 5569 | - | Elev | 3 |
|---------|---|-----------|-------|--------|---|
| Gutter | | | 3.72 | 5154 | |
| N Topcb | | | 3.12 | 5354 ✓ | |
| | | 1+75 | | | |
| N Topcb | | | 5.26 | 5040 ✓ | |
| Gutter | | | 5.82 | 4984 ✓ | |
| ⊕ | | | 5.55 | 5011 ✓ | |
| Gutter | | | 5.65 | 5001 ✓ | |
| Topcb | | | 5.30 | 5036 ✓ | |
| | | 2+00 | | | |
| S Topcb | | | 7.97 | 4819 ✓ | |
| Gutter | | | 7.78 | 4788 ✓ | |
| ⊕ | | | 7.68 | 4798 ✓ | |
| Gutter | | | 7.96 | 4770 ✓ | |
| Topcb | | | 7.37 | 4829 ✓ | |
| | | 2+25 | | | |
| N Top | | | 9.49 | 4617 ✓ | |
| Gutter | | | 10.04 | 4562 ✓ | |
| ⊕ | | | 9.62 | 4604 ✓ | |
| Gutter | | | 9.79 | 4587 ✓ | |
| Topcb | | | 9.50 | 4616 ✓ | |
| | | 250 | | | |
| S Topcb | | | 11.35 | 4431 ✓ | |
| Gutter | | | 11.61 | 4405 ✓ | |
| ⊕ | | | 11.52 | 4414 ✓ | |
| Gutter | | | 11.88 | 4378 ✓ | |
| N Topcb | | | 11.28 | 4438 ✓ | |

| | + | 5566 | - | Elev |
|-----------|------|-------|-------|---------|
| T.P. | 0.64 | 93.76 | 12.54 | 93.12 ✓ |
| | | 2775 | | |
| N. Top cb | | 0.92 | 42.84 | ✓ |
| Gutter | | 1.43 | 42.33 | |
| £ | | 1.16 | 42.60 | ✓ |
| Gutter | | 1.24 | 42.52 | |
| Top cb | | 0.93 | 42.83 | ✓ |
| | | 2785 | | |
| Top cb | | 1.98 | 41.19 | ✓ |
| Gutter | | 1.80 | 41.96 | |
| £ | | 1.52 | 42.44 | ✓ |
| Gutter | | 1.97 | 41.79 | |
| Top cb | | 1.42 | 42.34 | ✓ |
| | | 3700 | | |
| Top cb | | 2.08 | 41.68 | |
| Gutter | | 2.58 | 41.18 | |
| £ | | 2.13 | 41.63 | ✓ |
| Gutter | | 2.37 | 41.39 | |
| Top cb | | 2.02 | 41.74 | ✓ |
| | | 3720 | | |
| S. Top cb | | 2.78 | 40.98 | ✓ |
| Gutter | | 3.08 | 40.68 | |
| £ | | 2.84 | 40.96 | ✓ |
| Gutter | | 3.34 | 40.42 | |
| Top cb | | 2.78 | 40.98 | ✓ |

| | + | 7376 | - | Elev | 4 |
|-----------|---|--------------------|--------------------|------|---|
| | | 3740 | | | |
| N. Top cb | | 3.43 | 40.33 | ✓ | |
| Gutter | | 3.96 | 39.80 | | |
| £ | | 3.53 | 40.23 | ✓ | |
| Gutter | | 3.76 | 40.00 | | |
| S. Top | | 3.45 | 40.31 | ✓ | |
| | | 3760 | | | |
| S. Top cb | | 4.05 | 39.71 | ✓ | |
| Gutter | | 4.35 | 39.41 | | |
| £ | | 4.28 | 39.48 | ✓ | |
| Gutter | | 4.91 | 38.85 | | |
| Top cb | | 4.00 | 39.76 | ✓ | |
| | | 3766 ⁵ | £ Catch Basin | | |
| | | 5.23 | 38.53 | | |
| | | 3768 ²⁰ | PC. N. Side Paring | | |
| Top cb | | 4.29 | 39.47 | ✓ | |
| Gutter | | 5.25 | 38.51 | | |
| £ | | 4.63 | 39.13 | ✓ | |
| Gutter | | 4.62 | 39.14 | | |
| Top cb | | 4.30 | 39.46 | ✓ | |
| | | 3776 ²⁵ | PC. S. Side Paring | | |
| Top cb | | 4.59 | 39.17 | ✓ | |
| Gutter | | 4.93 | 38.83 | | |
| £ | | 4.77 | 38.99 | ✓ | |
| Gutter | | 5.29 | 38.47 | | |
| Top cb | | 4.51 | 39.16 | ✓ | |

+ 4376

Elev

9+17 ⁸⁰ dr. N. curve

| | | |
|---------|------|---------|
| N Topcb | 5.95 | 37.24 ✓ |
| Gutter | 6.00 | 37.66 |
| ⊕ | 5.62 | 38.04 ✓ |
| Gutter | 5.84 | 37.92 |
| Topcb | 5.52 | 38.28 |

9+57 ²⁰ P.T. N. curve

| | | |
|---------|------|---------|
| S Topcb | 6.69 | 37.09 ✓ |
| Gutter | 7.14 | 37.62 |
| ⊕ | 6.80 | 36.96 ✓ |
| Gutter | 7.14 | 36.62 |
| Topcb | 6.62 | 37.14 ✓ |

9+71 ⁶⁵ P.T. S. curve

| | | |
|---------|------|---------|
| N Topcb | 7.03 | 36.73 ✓ |
| Gutter | 7.56 | 36.20 |
| ⊕ | 7.23 | 36.53 ✓ |
| Gutter | 7.92 | 36.34 |
| S Topcb | 7.05 | 36.91 ✓ |

50' East of S curve

| | | |
|---------|------|---------|
| S edge | 8.80 | 34.96 ✓ |
| ⊕ | 8.60 | 35.12 ✓ |
| Gutter | 8.96 | 34.86 |
| N Topcb | 8.40 | 35.36 ✓ |

100' East

| | | |
|---------|-------|---------|
| N Topcb | 9.82 | 33.94 ✓ |
| Gutter | 10.32 | 33.44 |

+ 4376

Elev

5

| | | |
|---------------------------|-------|---------|
| ⊕ | 10.20 | 33.56 ✓ |
| S edge | 10.25 | 33.51 |
| + 9' N rail of Street RR. | 10.21 | 33.55 ✓ |

150' East

| | | |
|-----------|-------|---------|
| S edge | 11.47 | 32.29 ✓ |
| ⊕ | 11.41 | 32.35 ✓ |
| Gutter | 11.71 | 32.05 |
| Topcb | 11.23 | 32.53 ✓ |
| T.P. 0.07 | 32.05 | 11.78 |

200' East

| | | |
|-------------------|------|---------|
| N Topcb | 1.00 | 31.05 ✓ |
| Gutter | 1.53 | 30.52 |
| ⊕ | 1.13 | 30.92 ✓ |
| S edge of paving | 1.20 | 30.85 ✓ |
| + 9' N rail of RR | 1.27 | 30.98 |

250' East

| | | |
|---------|------|---------|
| S edge | 2.59 | 29.46 ✓ |
| ⊕ | 2.54 | 29.51 ✓ |
| Gutter | 2.85 | 29.17 |
| N Topcb | 2.42 | 29.63 ✓ |

300' East

| | | |
|------------------|------|---------|
| N Topcb | 3.81 | 28.24 ✓ |
| Gutter | 4.34 | 27.71 |
| ⊕ | 3.92 | 28.13 ✓ |
| S edge of paving | 3.87 | 28.18 ✓ |

32.05

Elev

6+08 1/2 P.T. 6

3+10.70 W. Prop of 33rd ✓

| | | |
|---------------------------|------|-------|
| S. Edge - N. Rail of R.R. | 4.20 | 27.85 |
| S. Edge | 4.22 | 27.83 |
| ☩ | 4.15 | 27.80 |
| Gutter | 4.60 | 27.45 |
| N Topch | 4.08 | 27.97 |

30' East of the W. Prop of 33rd ☩

| | | |
|----------------------|------|-------|
| N in gutter | 5.12 | 26.93 |
| ☩ | 4.78 | 27.27 |
| S. Edge | 4.72 | 27.33 |
| T. ☩ N. Rail of R.R. | 4.77 | 27.28 |

E. Prop of 33rd

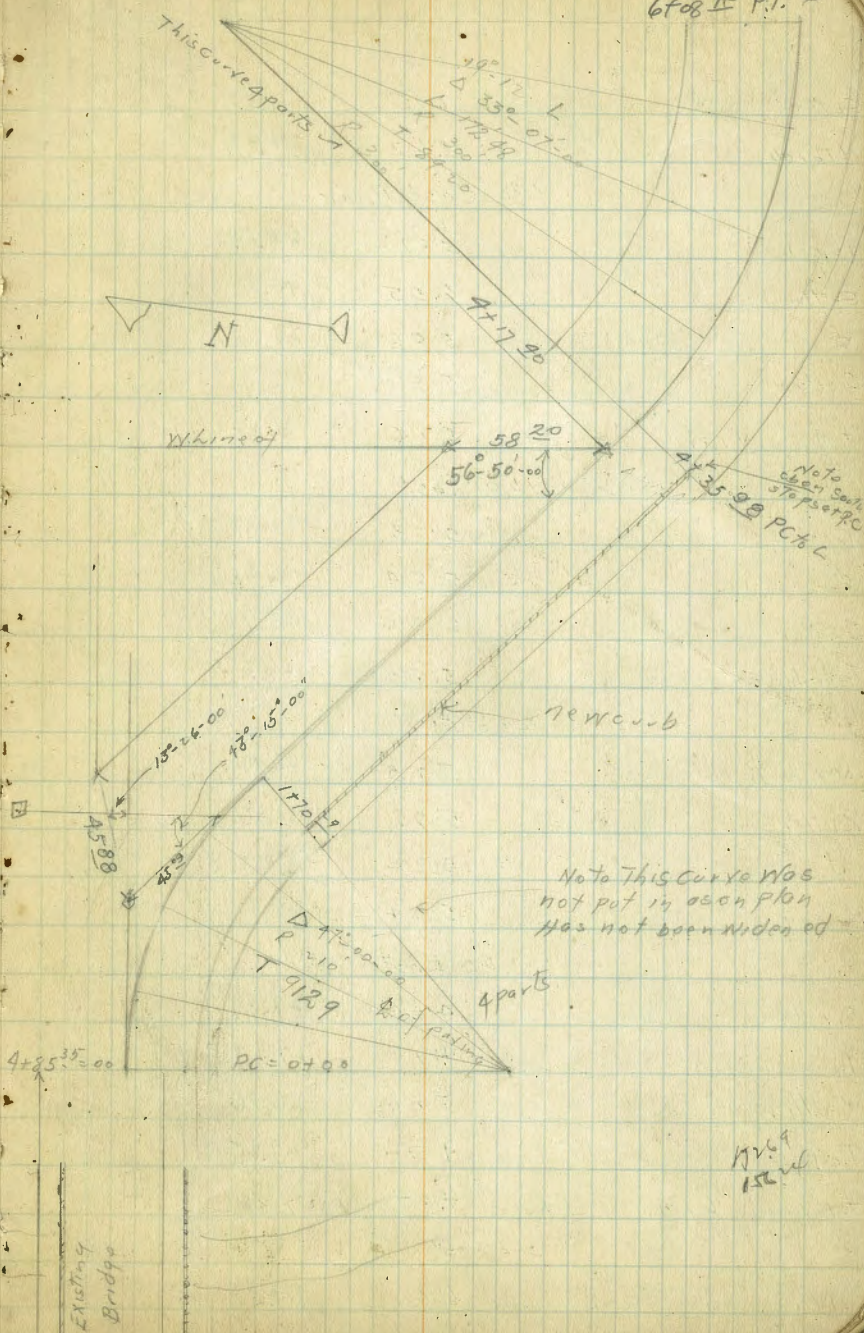
| | | |
|------------------------|------|-------|
| Edge - N. Rail of R.R. | 5.19 | 26.91 |
| S. Edge of Paving | 5.19 | 26.91 |
| ☩ | 5.28 | 26.77 |
| Gutter | 5.61 | 26.44 |
| N Topch | 5.03 | 26.03 |

50' East of the East Prop of 33rd

| | | |
|---------|------|-------|
| N Topch | 5.34 | 26.71 |
| Gutter | 5.84 | 26.21 |
| ☩ | 5.58 | 26.47 |
| S. Edge | 5.44 | 26.62 |

100' East

| | | |
|-------------------|------|-------|
| S. Edge - N. Rail | 5.68 | 26.37 |
| S. n. of Paving | 5.66 | 26.39 |
| ☩ | 5.76 | 26.29 |



| | | |
|-----------------|------|---------|
| Gutter | 6.16 | 25.89 |
| N Topcb | 5.63 | 26.42 ✓ |
| 140' East Break | | |
| Topcb | 5.87 | 26.18 ✓ |
| Gutter | 6.55 | 25.50 |
| ⊕ | 5.96 | 26.09 ✓ |
| S edge | 5.76 | 26.29 ✓ |
| + 4 N rail | 5.76 | 26.29 ✓ |
| 150' East | | |
| S edge | 5.73 | 26.32 ✓ |
| ⊕ | 5.84 | 26.21 ✓ |
| Gutter | 6.32 | 25.73 |
| Topcb | 5.80 | 26.25 ✓ |
| 200' East | | |
| N Topcb | 5.25 | 26.80 ✓ |
| Gutter | 5.75 | 26.30 |
| ⊕ | 5.39 | 26.66 ✓ |
| S edge | 5.24 | 26.81 ✓ |
| 250' East | | |
| S edge | 4.66 | 27.39 ✓ |
| ⊕ | 4.78 | 27.27 ✓ |
| Gutter | 5.09 | 26.96 |
| Topcb | 4.70 | 27.25 ✓ |
| T.P. | 6.75 | 34.13 |
| 300' East | | |
| N cb | 6.18 | 27.95 ✓ |

| | | |
|---|------|---------|
| Gutter | 6.64 | 27.49 |
| ⊕ | 6.29 | 27.84 ✓ |
| S Edge | 6.27 | 27.86 |
| + 4 S rail | 6.32 | 27.81 |
| 3+52 = End of actual Carbon North 2.2 East of the West of Bridge | | |
| S Top Rail | 5.52 | 29.61 ✓ |
| S edge of paving | 5.55 | 28.58 |
| ⊕ | 5.40 | 28.73 ✓ |
| Gutter | 5.65 | 28.48 |
| Topcb | 5.54 | 28.59 ✓ |
| B.M. B.P. in Bridge | 4.55 | 29.58 ✓ |
| 3.85 | | |
| 32.42 | | |
| 375' East | | |
| N edge of paving | 3.61 | 28.91 ✓ |
| ⊕ paving | 3.95 | 28.97 ✓ |
| S edge | 3.57 | 28.85 ✓ |
| + 16 edge of Bridge | 3.3 | 29.12 ✓ |
| 400' East | | |
| - 16 | 3.5 | 28.92 ✓ |
| S edge | 3.35 | 29.07 ✓ |
| ⊕ | 3.29 | 29.03 ✓ |
| N edge of paving | 3.42 | 29.00 ✓ |
| 425' East | | |
| N edge | 3.65 | 28.77 ✓ |
| ⊕ | 3.58 | 28.84 ✓ |

32.42

Elev

S line 3.75 28.67 ✓

+16 3.8 28.22

4+50

-12 4.9 28.0

S edge of paving 9.16 28.26 ✓

E of paving 3.93 28.69 ✓

N edge 3.92 28.50

4+85 35 P.C. 27°33' R = 00
scissors pitch
N. to. P. on
cb line from
here

N edge on cb line 4.33 28.09 ✓

E paving 4.49 27.93 ✓

S edge 4.84 27.88 ✓

+15 4.8 27.62

Sec 1

-15 5.4 27.02

S edge 5.67 26.75 ✓

E 5.13 27.29 ✓

N edge 4.91 27.51 ✓

Sec 2

N edge 5.28 27.14

E 5.52 26.90 ✓

S edge 6.14 26.28 ✓

+15 6.3 26.12

Sec 3

-15 6.0 26.42

S edge 5.74 26.68 ✓

E 5.31 27.11 ✓

32.42

Elev

8

N 5.10 27.32 ✓

Sec 3+ 38⁷⁰ Beginning of a New piece
of cb on S. side of Imperia/sec
sketch

Edge of gutter 5.62 26.80

Gutter 5.90 26.52

Top cb 5.27 27.15 ✓

Sec 4 P.T. of curve 1770.29

cb 4.9 27.52 ✓

+16 redn 4.97 27.45

E 5.05 27.37

S edge 5.41 27.01

+ Top cb 5.22 27.20

4+00

S Top cb 5.01 27.41 ✓

S edge paving 5.20 27.22

E 4.95 27.47 ✓

N edge 4.91 27.51

+7 4.6 27.82

cb 4.9 27.52 ✓

4+50

N cb 4.5 27.92

+16 edge of paving 4.78 27.64 ✓

E 4.62 27.80 ✓

S edge 4.81 27.61

Top of cb 4.61 27.87 ✓

3+00

Top of 4.25 28.14 ✓

| | | + | - | ELV |
|--------|--------------------|-------|---------|--------------------|
| | | 32.92 | | |
| S edge | | | 4.49 | 27.93 |
| S line | ♀ | | 9.38 | 27.04 ✓ |
| + 16 | N edge | | 4.50 | 27.12 ✓ |
| | N cb | | 4.3 | 27.12 ✓ |
| - 16 | | 34.50 | | |
| S edge | N cb | | 3.0 | 29.02 |
| ♀ of | HkN edge of paving | | 4.18 | 28.04 ✓ |
| N edge | ♀ | | 4.06 | 28.36 ✓ |
| | S edge | | 4.19 | 28.23 ✓ |
| N edge | Top cb | | 3.85 | 28.77 ✓ |
| ♀ | TP | 7.08 | 2.97 | 29.95 ✓ |
| S edge | | 41.00 | | |
| + 15 | cb | | 8.0 | 29.03 ✓ |
| | N | | 8.56 | 28.47 ✓ |
| - 15 | ♀ | | 8.33 | 28.20 ✓ |
| S edge | S edge | | 8.38 | 28.65 ✓ |
| ♀ | Top cb | | 8.13 | 28.30 ✓ |
| N edge | | 47.35 | 28.02 ✓ | 9 parts 3000 x 200 |
| | Top | | 7.80 | 28.20 ✓ |
| N edge | ♀ | | 8.49 | 28.94 ✓ |
| ♀ | S edge | | 8.02 | 29.01 ✓ |
| S edge | ♀ | | 8.13 | 28.10 ✓ |
| + 15 | N | | 8.48 | 28.55 ✓ |
| | + cb | | 8.0 | 29.03 ✓ |
| - 15 | | | | |
| S edge | X - 5 | | 8.0 | 29.03 ✓ |
| ♀ | | | | |

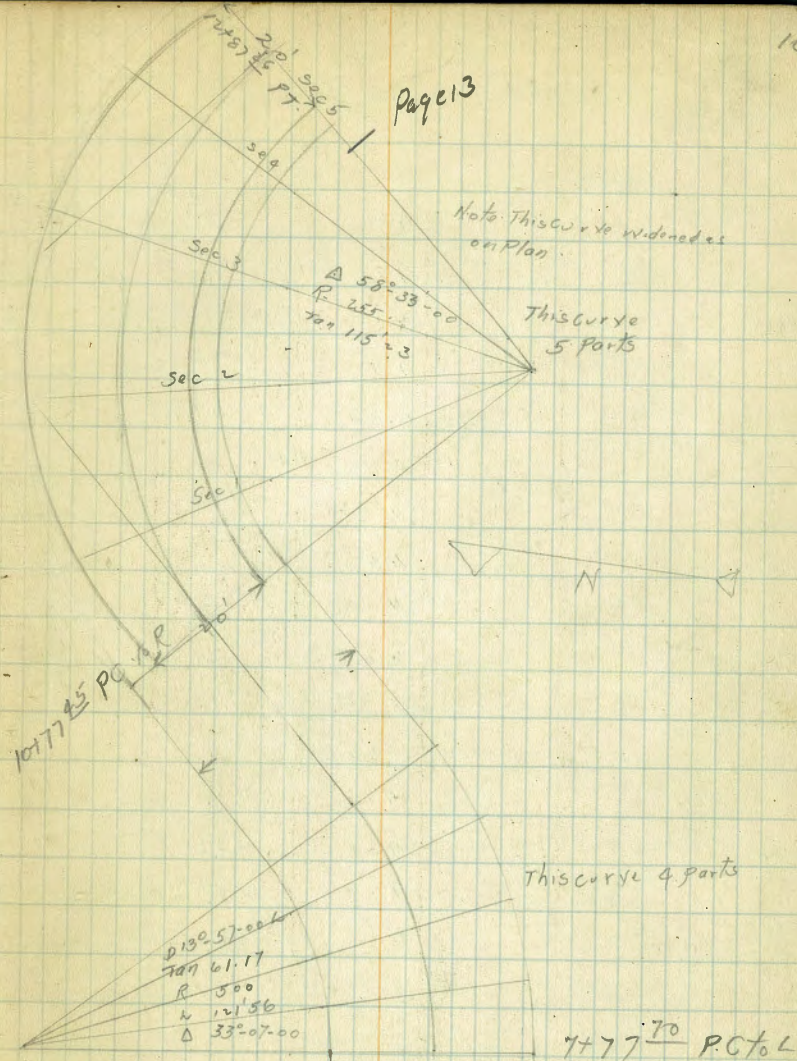
Sec 1

| | | + | - | ELV |
|------------------|-----------------|-------|------|---------|
| | | 37.03 | | |
| N edge | | | 8.14 | 28.89 ✓ |
| ♀ | | | 7.55 | 28.48 ✓ |
| S edge | | | 7.26 | 29.77 ✓ |
| + 10 | | | 7.1 | 29.93 ✓ |
| + 16 | | | 10.1 | 26.93 ✓ |
| | Sec 2 | | | |
| | cb | | 6.7 | 30.33 ✓ |
| + 6 | | | 5.5 | 31.53 ✓ |
| S edge of paving | | | 6.22 | 30.81 ✓ |
| ♀ | | | 6.46 | 30.57 ✓ |
| N edge | | | 7.11 | 29.92 ✓ |
| + 5 | | | 6.9 | 30.13 ✓ |
| + 16 | | | 6.8 | 30.23 ✓ |
| | Sec 3 | | | |
| - 16 | | | 5.9 | 31.63 ✓ |
| + 10 | | | 4.9 | 32.13 ✓ |
| edge of paving | | | 5.12 | 31.51 ✓ |
| ♀ | | | 4.63 | 32.40 ✓ |
| S edge | | | 4.31 | 32.72 ✓ |
| + 10 | | | 4.0 | 33.03 ✓ |
| + 16 | | | 5.1 | 31.93 ✓ |
| | Sec 4 P.T. 6408 | | 4.6 | |
| - 16 | | | 2.2 | 24.83 ✓ |
| + 11 | | | 1.6 | 35.40 ✓ |
| - 9 | | | 2.5 | 34.50 ✓ |
| S edge | | | 2.4 | 34.85 ✓ |

3703

Elev

| | | | |
|---------|-------|-------|------|
| ± | 2.22 | 2481 | |
| N edge | 2.54 | 2489 | |
| + 6 | 2.7 | 2499 | |
| + 8 | 3.1 | 2509 | |
| + 10 | 4.5 | 2533 | |
| + 16 | 4.5 | 2533 | |
| 7 P | 110.3 | 46.95 | 1.11 |
| | | 6450 | |
| N-E-13 | 11.0 | 2535 | |
| N edge | 9.74 | 2725 | |
| ± | 9.57 | 2738 | |
| S edge | 9.64 | 2731 | |
| + 16 ob | 9.9 | 2705 | |
| | 7400 | | |
| -16 | 7.0 | 2955 | |
| S edge | 6.60 | 4021 | |
| ± | 6.52 | 4043 | |
| N edge | 6.65 | 4030 | |
| + 14 | 6.7 | 4021 | |
| | 7450 | | |
| N-12 | 3.8 | 4315 | |
| N edge | 3.67 | 4321 | |
| ± | 3.51 | 4344 | |
| S edge | 3.60 | 4335 | |
| + 10 | 3.5 | 4345 | |

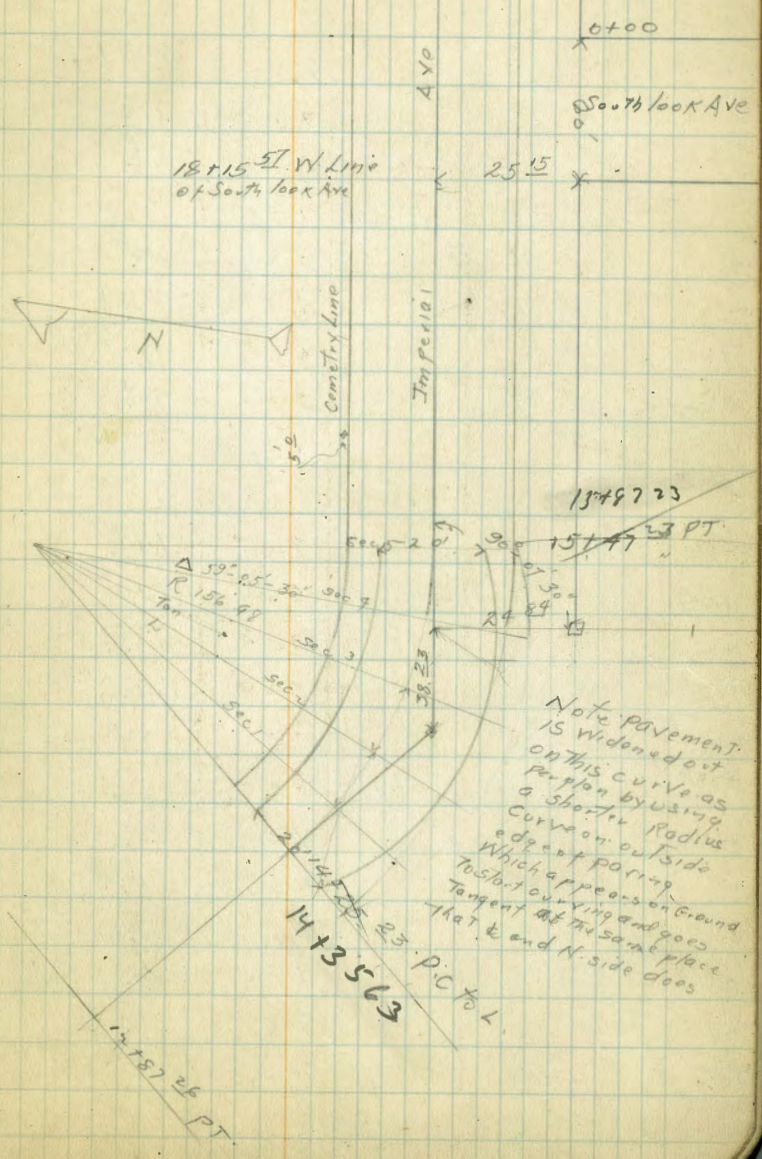


| | + | 7 | - | Elev |
|---------|------|-------|---------|-------|
| | | 46.95 | | |
| 7+ | | 7+77 | 2° pc | |
| -8 | | 2-3 | | 46.65 |
| S. edge | | 1.78 | | 45.77 |
| ⊥ | | 1.81 | | 45.14 |
| N edge | | 2.01 | | 44.94 |
| +9 | | 1.7 | | 45.24 |
| T.P. | 4-19 | 58.10 | 0.04 | 46.91 |
| | | Sec 1 | 9 Parts | |
| -11 | | 11.2 | | 46.90 |
| N edge | | 11.92 | | 46.68 |
| ⊥ | | 11.04 | | 47.06 |
| S edge | | 10.95 | | 47.15 |
| +7 | | 11.2 | | 46.90 |
| | | Sec 2 | | |
| -10 | | 9.2 | | 48.70 |
| S edge | | 9.07 | | 49.03 |
| ⊥ | | 9.18 | | 48.92 |
| N | | 9.60 | | 48.70 |
| + | | 9.8 | | 48.30 |
| | | Sec 3 | | |
| -10 | | 7.9 | | 50.20 |
| N. | | 7.78 | | 50.32 |
| ⊥ | | 7.37 | | 50.73 |
| S. | | 7.27 | | 50.83 |
| +11 | | 6.8 | | 51.30 |

| | + | 7 | - | Elev |
|--------------------|---|-------|-----------|-------|
| | | 58.10 | | |
| | | Sec 4 | P.T. 8499 | |
| -9 | | 5.9 | | 57.20 |
| S edge | | 5.67 | | 57.43 |
| ⊥ | | 5.60 | | 57.50 |
| 8 | | 5.82 | | 57.28 |
| +11 | | 7.0 | | 57.10 |
| | | 9+50 | | |
| -9 | | 2.9 | | 54.30 |
| N | | 2.81 | | 54.29 |
| ⊥ | | 2.61 | | 54.49 |
| S. | | 2.71 | | 54.39 |
| +8 | | 2.7 | | 54.40 |
| T.P. on Pole 11.90 | | 69.98 | 0.02 | 58.08 |
| | | 10+00 | | |
| -8 | | 12.0 | | 57.98 |
| S edge | | 11.60 | | 58.38 |
| ⊥ | | 11.45 | | 58.53 |
| N | | 11.54 | | 58.44 |
| -9 | | 11.7 | | 58.24 |
| | | 10+50 | | |
| -8 | | 8.2 | | 61.78 |
| N edge | | 8.90 | | 61.58 |
| ⊥ | | 8.35 | | 61.53 |
| S. | | 8.59 | | 61.44 |
| -10 | | 9.1 | | 60.88 |

10+77.95 PC

| | | | |
|--------|-------|----------|-------|
| -12 | | 8.1 | 61.88 |
| S edge | | 7.02 | 62.6 |
| ± | | 6.64 | 63.34 |
| N edge | | 6.65 | 63.33 |
| -8 | | 6.5 | 63.48 |
| | Sec 1 | 25' wide | |
| -11 | | 3.2 | 66.78 |
| N edge | | 3.52 | 66.46 |
| ± | | 3.69 | 66.24 |
| S edge | | 4.31 | 65.67 |
| +11 | | 7.7 | 65.38 |
| | Sec 2 | 30' wide | |
| -10 | | 2.9 | 67.58 |
| ± S | | 1.66 | 68.32 |
| ± | | 1.06 | 68.92 |
| N edge | | 0.88 | 69.10 |
| +14 | | 0.5 | 69.48 |
| T.P. | 11.97 | 81.32 | 69.35 |
| | Sec 3 | 30' | |
| X-16 | | 9.6 | 71.72 |
| N edge | | 9.44 | 71.88 |
| ± | | 9.81 | 71.51 |
| S | | 10.4 | 71.03 |
| +17 | | 10.6 | 70.72 |



81.32

Elev

+

99.6

Elev

13

Sec 4

29.50 Wids

-5

11.2

83.06

-6

80 7332

W.

10.77

83.47

S

776 7356

E

10.76

83.50

E

7.15 7417

S.

11.00

83.26

N

7.06 7422

+16

11.1

83.16

+16

7.2 7417

19+25 43 P.C. to L.

Sec 5

14+87 20 P.C.

-16

8.7

85.56

-16

5.2 7612

N

8.88

85.38

N

9.75 7657

E

8.51

85.78

E

9.70 7662

S.

8.95

85.91

N edge

5.01 7631

+4.5

8.5

85.76

+7

5.3 7602

Sec 1

23.9° width of sec

13+00

-4

6.2

88.06

-7

9.0 7732

S.

6.15

89.11

S edge

9.24 7708

E

6.36

87.80

E

3.99 7728

N.

7.12

87.14

N edge

9.00 7732

+16

7.0

87.26

+16

9.1 7722

Sec 2

29.5

13+50

-16

9.9

89.24

-16

1.0 8032

N

5.22

89.04

N

1.01 8031

E

9.54

89.72

E

0.87 8045

S.

9.08

90.18

S

1.04 8028

+14

3.4

90.16

+7.5

1.8 7952

Sec 3

29.2

T.P.

13.10

99.26 0.16

81.16

-10

2.1

92.16

14+00

S.

2.19

92.07

| + N 9426 Sec 3 | | | | Elev | + N 10210 Elev | | | |
|-------------------|-------|--------|-------------------------------|--------|-------------------|----------------------|---------|--|
| ☿ | | 2.55 | 91.71 ✓ | ☿ | | 5.06 | 97.04 ✓ | |
| N | | 3.25 | 92.01 ✓ | N | | 5.23 | 96.87 ✓ | |
| +16 | | 3.5 | 90.76 | +5 | | 4.9 | 97.20 | |
| | | | 22.2 | | | 17+00 | | |
| | Sec 4 | | | | | | | |
| -16 | | 1.5 | Red top of Prof 2.72 92.96 | -5 | | 9.2 | 97.90 | |
| N | | 1.23 | 93.03 ✓ | -3 | | 9.7 | 97.40 | |
| ☿ | | 0.82 | 93.04 ✓ | N edge | | 4.88 | 97.32 ✓ | |
| S | | 0.73 | 93.53 ✓ | ☿ | | 9.73 | 97.37 ✓ | |
| +5 | | 0.6 | 93.66 | S | | 4.87 | 97.23 ✓ | |
| T.P. | 8.97 | 102.10 | 0.63 93.63 ✓ | +5 | | 4.8 | 97.30 | |
| | | | 22 | | | 17+50 | | |
| | Sec 5 | 15+97 | 22 | | | | | |
| -5 | | 6.8 | 95.30 | -5 | | 4.9 | 97.70 | |
| S edge | | 6.96 | 95.14 | S edge | | 4.68 | 97.52 ✓ | |
| ☿ | | 7.01 | 95.09 ✓ | ☿ | | 4.56 | 97.54 ✓ | |
| N | | 7.38 | 94.7 ✓ | N | | 4.71 | 97.39 ✓ | |
| +5 | | 7.3 | 94.80 | +4 | | 4.3 | 97.80 | |
| | | | 15+00. Left foot | +5 | | 4.0 | 98.10 | |
| | | | 15+50 | | | 18+00 | | |
| N-5 | | 5.5 | 96.60 | -5 | | 4.1 | 98.0 | |
| N | | 5.67 | 96.43 ✓ | N | | 4.63 | 97.49 ✓ | |
| ☿ | | 5.77 | 96.13 ✓ | ☿ | | 4.51 | 97.60 ✓ | |
| S | | 5.53 | 96.57 ✓ | S | | 4.59 | 97.57 ✓ | |
| +5 | | 5.5 | 96.60 | +5 | | 4.4 | 97.70 | |
| | | | 15+65 | | | 18+15 | | |
| | | | Break in paving grade | | | W line of South look | | |
| -5 | | 5.2 | 96.9 | Top of | | 4.40 | 97.70 ✓ | |
| S edge | | 5.18 | 96.92 ✓ | +5 | | 4.57 | 97.53 | |

| | | |
|--------------------------------------|------|---------|
| £ | 4.45 | 97.65 ✓ |
| N edge | 4.61 | 97.49 ✓ |
| +5 | 4.2 | 97.90 |
| 30' East of the N line of South look | | |
| 1-5 | 4.0 | 98.10 |
| N edge | 4.33 | 97.77 ✓ |
| £ | 4.20 | 97.90 ✓ |
| +10 | 4.3 | 97.80 |
| +15 | 4.35 | 97.75 ✓ |

E. line of South look ave

| | | | |
|--------|------|---------|---------|
| Top cb | 3.93 | 98.17 ✓ | |
| +5 | 4.14 | 97.96 | |
| £ | 4.02 | 98.08 ✓ | |
| N edge | 4.15 | 97.95 ✓ | |
| +5 | 4.0 | 98.10 | |
| TP | 5.29 | 103.96 | |
| | 0+50 | 3.93 | 98.17 ✓ |

| | | |
|-------------------|------|---------|
| -5 | 5.5 | 97.96 |
| N. edge of paving | 5.29 | 98.17 ✓ |
| £ | 5.14 | 98.22 ✓ |
| 3 | 5.25 | 98.21 ✓ |
| +5 | 5.4 | 98.06 |
| | 1+00 | |
| -5 | 5.2 | 98.26 |
| 3 | 5.00 | 98.06 ✓ |
| £ | 4.91 | 98.55 ✓ |

| | | |
|--------|------|---------|
| N edge | 5.08 | 98.38 ✓ |
| +5 | 5.5 | 97.96 |
| | 1+50 | |
| N-5 | 5.2 | 98.26 |
| N edge | 4.93 | 98.53 ✓ |
| £ | 4.79 | 98.67 ✓ |
| S edge | 4.94 | 98.52 ✓ |
| +5 | 5.1 | 98.36 |
| | 2+00 | |

| | | |
|--------|------|---------|
| -5 | 4.8 | 98.66 |
| S edge | 4.75 | 98.71 ✓ |
| £ | 4.60 | 98.86 ✓ |
| N edge | 4.81 | 98.55 ✓ |
| +5 | 4.9 | 98.56 |
| | 2+50 | |

| | | |
|--------|------|---------|
| -5 | 4.5 | 98.96 |
| N edge | 4.64 | 98.82 ✓ |
| £ | 4.43 | 99.03 ✓ |
| S | 4.54 | 98.92 ✓ |
| +5 | 4.4 | 99.06 |

2+69.82 W line 37.75 ST

| | | |
|----------|------|---------|
| S Top ob | 3.92 | 98.54 ✓ |
| +5 edge | 4.53 | 98.93 ✓ |
| £ | 4.37 | 99.09 ✓ |
| N edge | 4.54 | 98.92 ✓ |
| +5 | 4.5 | 98.96 |

103.96

Elev

59.90
38

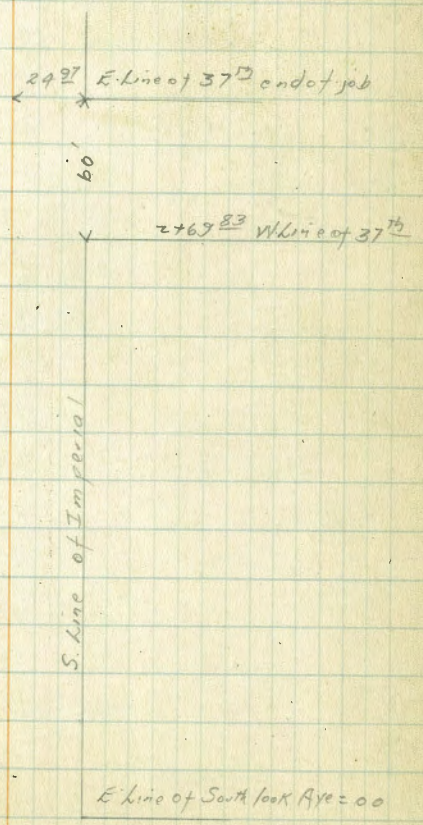
16

30' East of W. Line of 37th

| | | | |
|--------|--|------|---------|
| -5 | | 4.4 | 99.06 |
| N edge | | 4.54 | 98.92 ✓ |
| ¢ | | 4.36 | 99.10 ✓ |
| S edge | | 4.45 | 99.01 ✓ |
| +5 | | 4.33 | 99.13 |

E. Line of 37th Street

| | | | |
|---|------------------|-------|--------------------------------|
| ST. Topck | | 4.17 | 99.29 ✓ |
| +5 | s edge of paving | 4.46 | 99.00 |
| ¢ | " | 4.39 | 99.07 ✓ |
| N. edge | " | 4.54 | 98.92 ✓ |
| +5 | | 4.5 | 98.96 |
| T.P. | 9.25 102.81 | 4.90 | 98.56 ✓ |
| B.M. S.E. 38 th Imperial | | 4.89 | 97.92 ✓ 98.56 0.66 (1.1) |
| ¢ | | | 97.92 |
| 4 Not. Run back to B.M. on bridge B.M. S.E. Topck 38 th Imperial | 4.42 102.84 | | 97.92 |
| T.P. | 3.64 102.97 | 3.51 | 99.33 |
| T.P. | 0.84 96.96 | 6.85 | 96.12 |
| T.P. | 0.14 89.99 | 12.61 | 89.35 |
| T.P. | 0.33 72.29 | 12.53 | 71.96 |
| T.P. | 0.15 59.90 | 13.04 | 59.25 |
| T.P. | 0.13 47.08 | 12.45 | 46.95 |
| T.P. | 3.64 38.17 | 12.55 | 34.53 |
| B.M. North Side of Bridge Railing | | 8.64 | 29.53 ✓ 29.57 0.04 |

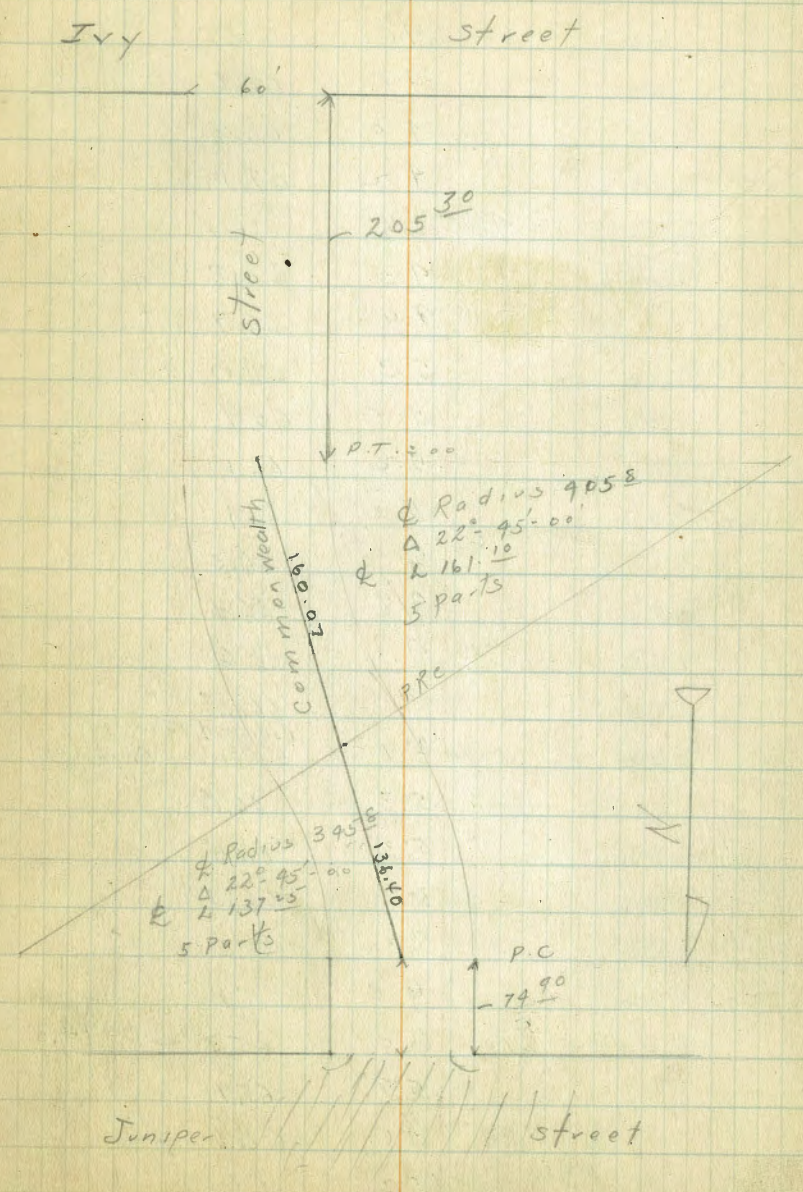


Bliss
1/9/27
X. Sections of Commonwealth Juniper
to Ivy

| BM. Top Fire Hydrant SE Juniper - Commonwealth | + | π | - | Elev |
|--|------|-------|---|--------|
| | 1.29 | 27/29 | | 270.00 |

| | on facing | 00 = S. line of Juniper | | Elev |
|-----------|-----------|-------------------------|------|--------|
| E | | 3.6 | | 267.69 |
| E Top cb | | 3.84 | | 267.45 |
| Gutter | | 4.42 | | 266.87 |
| 1/4 | | 4.38 | | 266.91 |
| ϕ | | 4.49 | 0+00 | 266.80 |
| 1/4 | | 4.76 | | 266.53 |
| Gutter | | 5.25 | | 266.04 |
| W Top cb | | 4.75 | | 266.54 |
| W | | 4.6 | | 66.7 |
| 03 South | | | | |
| W | | 3.6 | | 67.7 |
| cb | | 4.0 | | 67.3 |
| +1 | | 4.7 | | 66.6 |
| 1/4 | | 4.6 | | 66.7 |
| ϕ | | 4.4 | 0+03 | 66.9 |
| 1/4 | | 4.3 | | 67.0 |
| cb | | 4.1 | | 67.2 |
| +1 | | 3.7 | | 67.6 |
| E | | 3.7 | | 67.6 |
| 12' South | | | | |
| E | | 3.9 | | 67.4 |
| cb | | 4.0 | | 67.3 |
| + | | 4.6 | | 66.7 |
| 1/4 | | 4.4 | | 66.9 |

Sketch of Commonwealth Street
South of Juniper



27/29

Elev

| | | Elev | |
|-----|-----|------|------|
| Q | 4.2 | 67.1 | 0+12 |
| 1/4 | 4.6 | 66.7 | |
| +8 | 4.7 | 66.6 | |
| cb | 4.9 | 66.9 | |
| W | 4.2 | 67.1 | |

90 South

| | | | |
|-----|-----|------|------|
| W | 4.5 | 66.8 | |
| cb | 4.9 | 66.4 | |
| +5 | 5.3 | 66.0 | |
| 1/4 | 5.4 | 65.9 | |
| Q | 5.2 | 66.1 | 0+40 |
| +6 | 5.2 | 66.1 | |
| 1/4 | 5.0 | 66.3 | |
| +8 | 4.9 | 66.4 | |
| cb | 4.7 | 66.6 | |
| E | 4.8 | 66.5 | |

0+74 2° P.C.L.

Radius of Radius 3958
5° parts Δ 22° 45'

| | | | |
|-----|-----|------|--------|
| E | 5.3 | 66.0 | |
| cb | 5.3 | 66.0 | |
| +3 | 5.0 | 66.3 | |
| +8 | 5.8 | 65.5 | |
| 1/4 | 6.0 | 65.3 | |
| Q | 6.0 | 65.3 | 0+74.9 |
| 1/4 | 5.9 | 65.4 | |
| cb | 5.6 | 65.7 | |
| W | 5.2 | 66.1 | |

27/29

Elev

18

Sec 1

| | | |
|-----|-----|------|
| W | 5.9 | 65.9 |
| cb | 6.0 | 65.3 |
| 1/4 | 6.2 | 65.1 |
| Q | 6.6 | 64.7 |
| 1/4 | 6.8 | 64.5 |
| cb | 6.0 | 65.3 |
| E | 6.3 | 65.0 |

Sec 2

| | | |
|-----|-----|------|
| E | 6.8 | 64.5 |
| cb | 6.9 | 64.9 |
| +5 | 7.4 | 63.9 |
| 1/4 | 7.5 | 63.8 |
| Q | 7.4 | 63.9 |
| 1/4 | 7.1 | 64.2 |
| cb | 6.8 | 64.5 |
| +6 | 5.7 | 65.6 |
| W | 5.8 | 65.5 |

Sec 3

| | | |
|-----|-----|------|
| W | 6.7 | 64.6 |
| +7 | 6.8 | 64.5 |
| cb | 7.2 | 64.1 |
| 1/4 | 7.6 | 63.7 |
| Q | 7.8 | 63.5 |
| 1/4 | 7.9 | 63.4 |
| cb | 7.9 | 63.4 |
| E | 7.4 | 63.9 |

271.29

Elev

Sec 4

| | | |
|-----|-----|------|
| E | 8.2 | 63.1 |
| cb | 8.4 | 62.9 |
| +3 | 8.5 | 62.8 |
| 1/4 | 8.4 | 62.9 |
| ϕ | 8.5 | 62.8 |
| 1/4 | 8.1 | 63.2 |
| +5 | 8.0 | 63.3 |
| cb | 7.3 | 64.0 |
| W | 7.2 | 64.1 |

Sec 5 PRC

Curve 5 parts
ϕ Radius 405 8' sports
Δ = 0.05' 200
Tan

| | | |
|-----|-----|------|
| W | 7.6 | 63.7 |
| +9 | 8.0 | 63.3 |
| cb | 8.3 | 63.0 |
| +5 | 8.7 | 62.6 |
| 1/4 | 8.7 | 62.6 |
| ϕ | 9.2 | 62.1 |
| 1/4 | 9.1 | 62.2 |
| cb | 8.8 | 62.5 |
| E | 8.8 | 62.5 |

Sec A

| | | |
|-----|------|------|
| E | 10.0 | 61.3 |
| cb | 10.4 | 60.9 |
| 1/4 | 10.4 | 60.9 |
| ϕ | 10.0 | 61.3 |
| 1/4 | 9.4 | 61.9 |
| +6 | 9.3 | 62.0 |

271.29

Elev
375.8

19

| | | |
|----|-----|------|
| cb | 8.3 | 63.0 |
| W | 7.9 | 62.4 |

Sec B

| | | |
|-----|------|------|
| W | 8.3 | 63.0 |
| +6 | 8.5 | 62.8 |
| cb | 9.4 | 61.9 |
| 1/4 | 10.5 | 60.8 |
| ϕ | 11.0 | 60.3 |
| 1/4 | 11.2 | 60.1 |
| cb | 11.2 | 60.1 |
| E | 10.8 | 60.5 |

Sec C

| | | |
|-----|------|------|
| E | 11.9 | 59.4 |
| cb | 12.2 | 59.1 |
| 1/4 | 11.6 | 59.7 |
| ϕ | 11.5 | 59.8 |
| 1/4 | 11.3 | 60.0 |
| cb | 10.3 | 61.0 |
| +8 | 9.1 | 62.2 |
| W | 8.9 | 62.4 |

| | | | | |
|------|------|--------|-------|--------|
| T.P. | 6.54 | 266.19 | 11.64 | 259.65 |
|------|------|--------|-------|--------|

Sec D

| | | |
|----|-----|------|
| W | 3.9 | 62.3 |
| +5 | 5.0 | 61.2 |
| cb | 5.3 | 60.9 |
| +5 | 6.0 | 60.2 |

| | + | π | Elev | |
|------|------|-------------------|------|--------|
| | | 266.19 | | |
| 1/4 | | 6.3 | 59.9 | |
| ϕ | | 6.5 | 59.7 | |
| 1/4 | | 8.6 | 57.6 | |
| +7 | | 10.2 | 56.0 | |
| cb | | 11.6 | 54.6 | |
| +2 | | 12.5 | 53.7 | |
| E | | 16.8 | 49.4 | |
| E+10 | | 19.0 | 52.2 | |
| | | Sec E P.T | | |
| E-20 | | 17.8 | 48.4 | |
| E-10 | | 21.2 | 45.0 | |
| E-5 | | 18.1 | 48.1 | |
| E | | 17.1 | 49.1 | |
| cb. | | 11.8 | 54.4 | |
| 1/4 | | 8.5 | 57.7 | |
| ϕ | | 7.0 | 59.2 | |
| 1/4 | | 6.3 | 59.9 | |
| cb | | 5.7 | 60.5 | |
| +5 | | 5.5 | 60.7 | |
| W | | 4.1 | 62.1 | |
| T.P. | 3.34 | 265.98 | 4.05 | 262.17 |
| | | 25' South of P.C. | | |
| W | | 3.6 | 61.9 | |
| +3 | | 4.4 | 61.1 | |
| +8 | | 4.9 | 60.6 | |
| cb. | | 5.3 | 60.2 | |

| | + | π | Elev | |
|------|---|-----------|------|-----|
| | | 265.98 | | 20. |
| +3 | | 5.8 | 59.7 | |
| 1/4 | | 6.1 | 59.4 | |
| ϕ | | 6.6 | 58.9 | |
| 1/4 | | 7.7 | 57.8 | |
| + | | 8.2 | 57.0 | |
| cb | | 10.3 | 55.2 | |
| E | | 14.6 | 50.9 | |
| E+20 | | 23.0 | 42.5 | |
| E+30 | | 19.0 | 46.5 | |
| | | 50' South | | |
| E-30 | | 22.0 | 43.5 | |
| E-20 | | 24.9 | 40.6 | |
| E-10 | | 19.2 | 46.3 | |
| E | | 15.0 | 50.5 | |
| cb | | 11.9 | 53.6 | |
| 1/4 | | 8.6 | 56.9 | |
| +5 | | 7.4 | 58.1 | |
| ϕ | | 7.2 | 58.3 | |
| 1/4 | | 6.4 | 59.1 | |
| +7 | | 6.2 | 59.3 | |
| OL | | 5.5 | 60.0 | |
| +7 | | 4.9 | 60.6 | |
| W | | 4.3 | 61.2 | |
| | | 75' South | | |
| W | | 4.6 | 60.9 | |
| +3 | | 5.4 | 60.1 | |

265.98

| | | |
|------------|------|------|
| cb | 5.7 | 59.8 |
| +3 | 6.3 | 59.2 |
| 1/4 | 6.7 | 58.8 |
| 2 | 7.5 | 58.0 |
| 1/4 | 8.7 | 56.8 |
| +5 | 9.3 | 56.2 |
| cb | 11.2 | 54.3 |
| E | 15.2 | 50.3 |
| E+10 | 19.0 | 46.5 |
| E+20 | 27.0 | 38.5 |
| E+30 | 24.8 | 40.7 |
| 100' South | | |
| E-40 | 26.8 | 58.7 |
| E-30 | 30.3 | 35.2 |
| E-20 | 24.4 | 41.1 |
| E-10 | 18.3 | 49.2 |
| E | 15.3 | 50.2 |
| cb | 12.0 | 53.5 |
| +5 | 10.3 | 55.2 |
| 1/4 | 9.2 | 56.3 |
| 2 | 7.7 | 57.8 |
| 1/4 | 6.9 | 58.6 |
| +7 | 6.9 | 58.6 |
| cb | 6.1 | 59.4 |
| +5 | 5.8 | 59.7 |
| W | 4.9 | 60.6 |

265.98

Elev.

21

125' South

| | | |
|------------|------|------|
| W | 4.7 | 60.8 |
| +3 | 5.3 | 60.2 |
| cb | 6.1 | 59.4 |
| +4 | 6.8 | 58.7 |
| 1/4 | 7.0 | 58.5 |
| 2 | 7.7 | 57.8 |
| 1/4 | 8.9 | 56.6 |
| cb | 10.6 | 54.9 |
| +5 | 11.6 | 53.9 |
| +8 | 12.9 | 53.1 |
| E | 13.7 | 51.8 |
| E+15 | 18.2 | 47.3 |
| E+20 | 21.2 | 44.3 |
| E+40 | 34.0 | 31.5 |
| 150' South | | |
| E-40 | 25.0 | 40.5 |
| E-35 | 20.7 | 44.8 |
| E-20 | 15.2 | 50.3 |
| E | 10.8 | 54.7 |
| cb | 9.4 | 56.1 |
| +7 | 9.1 | 56.4 |
| 1/4 | 8.7 | 56.8 |
| 2 | 7.6 | 57.9 |
| 1/4 | 7.2 | 58.3 |
| +5 | 7.1 | 58.4 |
| cb | 6.1 | 59.4 |

265.98

| | | |
|------|-----------|------|
| W | 4.8 | 60.9 |
| | 175 South | |
| W | 9.9 | 60.6 |
| +9 | 5.6 | 60.9 |
| cb | 5.7 | 60.8 |
| 1/4 | 6.3 | 59.2 |
| 2 | 7.1 | 58.4 |
| 1/4 | 8.0 | 57.5 |
| +5 | 8.3 | 57.2 |
| cb | 9.5 | 56.0 |
| +5 | 9.1 | 56.4 |
| E | 7.6 | 55.9 |
| E+20 | 4.9 | 53.6 |
| E+30 | 13.6 | 51.9 |
| | 196 South | |
| E-30 | 12.9 | 52.6 |
| E-10 | 9.9 | 55.6 |
| E 91 | 9.1 | 56.4 |
| cb | 8.9 | 57.1 |
| 1/4 | 7.6 | 57.9 |
| +5 | 6.6 | 58.9 |
| ϕ | 6.2 | 59.3 |
| 1/4 | 5.7 | 59.8 |
| cb | 5.8 | 59.7 |
| +7 | 5.5 | 60.0 |
| W | 5.0 | 60.5 |

22

2.05 ³⁰ South = N. Line of Ivy

| | | |
|---|------|---------|
| W | 5.2 | 60.3 |
| +7 | 5.7 | 59.8 |
| cb | 5.8 | 59.7 |
| 1/6 | 5.9 | 59.6 |
| 1/4 | 5.7 | 59.8 |
| +5 | 5.6 | 59.9 |
| ϕ | 6.0 | 59.5 |
| 1/4 | 6.9 | 58.6 |
| cb | 7.6 | 57.9 |
| E | 8.5 | 57.0 |
| E+20 | 10.9 | 55.1 |
| E+30 | 12.5 | 53.0 |
| T p. | 9.50 | |
| | 2.62 | 262.86 |
| B.M. ^{50 ft Hydant} _{Jeonjeon Commonwealth} | 2.36 | 272.00- |
| | | 272.00 |

Bliss X Sections Beryl/Ingraham to Lamont
Pacific Beach

BM Hub Tie
out 90' N.E.
Ingraham Beryl 0.57 14720 Elev 30' st 14663 15' 02'

T.P. 3.64 137.86 12.98 139.22

0+00 = E line of Ingraham

N 8.8 129.06

N Top cb 9.92 128.84

Center 9.80 128.08

1/4 9.59 128.27

1/2 9.67 128.19

3/4 9.98 127.88

Center 10.69 127.22

S Top cb 10.09 127.77

S 10.0 137.86

0.3 East of the E line of Ingraham

S 1.6 136.26

cb 6.3 31.56

1/2 5.3 32.56

1/4 8.9 28.96

1/2 8.7 29.16

3/4 8.1 29.76

1/4 7.4 30.46

1/2 1.4 36.46

cb 1.4 36.46

T.P. 7.79 145.31 0.34 137.52

N 5.9 39.41

15' East

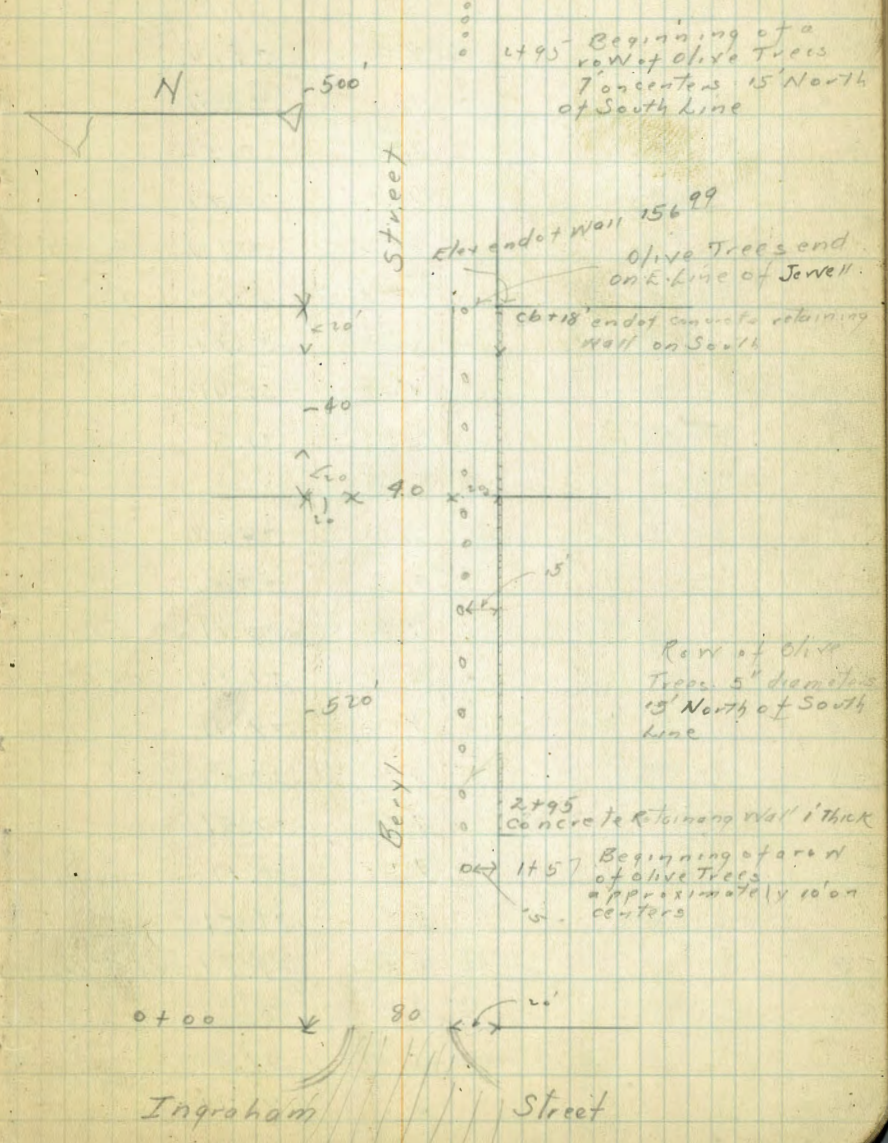
N 4.3 41.61

Kendall

St.

23

See sketch
Page 31'



495 - Beginning of a row of Olive Trees 7' centers 15' North of South Line

Elev end of wall 156.99
Olive Trees end on E. line of Jewell

cb 18' end of concrete retaining wall on South

Row of Olive Trees 5" diameter 15' North of South line

2+95 Concrete Retaining wall 1' thick

OK 1+57 Beginning of row of Olive Trees approximately 10' on centers

0+00

80

Ingraham

Street

T
145.31

| | | |
|-----|------|-------|
| +10 | 6.1 | 39.21 |
| cb | 7.2 | 38.11 |
| +8 | 8.1 | 37.21 |
| 1/4 | 9.0 | 36.31 |
| +9 | 12.8 | 32.51 |
| ϕ | 13.5 | 31.81 |
| +6 | 13.5 | 31.81 |
| +8 | 10.2 | 35.11 |
| 1/4 | 10.7 | 34.61 |
| cb | 8.3 | 37.01 |
| +8 | 12.9 | 32.41 |
| S | 13.5 | 31.81 |
| S | 11.2 | 34.11 |
| +15 | 9.8 | 35.51 |
| cb | 9.6 | 35.71 |
| +5 | 8.9 | 36.41 |
| 1/4 | 7.2 | 38.11 |
| +5 | 7.9 | 37.41 |
| ϕ | 7.8 | 37.51 |
| +7 | 7.2 | 38.11 |
| 1/4 | 6.5 | 38.81 |
| +4 | 5.6 | 39.71 |
| cb | 4.8 | 40.51 |
| +12 | 4.0 | 41.31 |
| +19 | 3.2 | 42.11 |

T

X
145.31

Elev 29

| | | | | |
|------|------|----------|--------|--------|
| N | | 2.3 | 143.01 | |
| TP | 4.71 | 148.39 | 1.69 | 143.62 |
| | | 50' East | | |
| N | | 3.7 | 44.69 | |
| cb | | 6.3 | 42.09 | |
| +7 | | 6.7 | 41.69 | |
| 1/4 | | 7.6 | 40.79 | |
| +3 | | 8.4 | 39.99 | |
| ϕ | | 9.0 | 39.39 | |
| 1/4 | | 9.7 | 38.69 | |
| +6 | | 10.3 | 38.09 | |
| cb | | 11.4 | 36.99 | |
| +17 | | 12.4 | 35.99 | |
| S | | 13.0 | 35.09 | |
| S+20 | | 15.3 | 33.09 | |
| | | 75' East | | |
| S-20 | | 12.7 | 35.69 | |
| S | | 10.9 | 37.49 | |
| cb | | 9.1 | 39.29 | |
| 1/4 | | 7.8 | 40.59 | |
| ϕ | | 6.6 | 41.79 | |
| 1/4 | | 5.4 | 42.99 | |
| cb | | 3.3 | 45.09 | |
| N | | 0.3 | 48.09 | |
| TP | 8.33 | 155.42 | 1.30 | 147.09 |

↑ 155.92 E/00

100' East

| | | | |
|------|------|-------|-----|
| N | 5.9 | 49.52 | cb |
| cb | 8.6 | 46.82 | 1/4 |
| 1/4 | 9.8 | 45.62 | +3 |
| +3 | 10.8 | 44.62 | +5 |
| ϕ | 11.6 | 43.82 | ϕ |
| 1/4 | 12.3 | 42.92 | 1/4 |
| +7 | 12.9 | 42.52 | +8 |
| cb | 13.9 | 41.52 | cb |
| +7 | 14.9 | 40.52 | +2 |
| S | 15.5 | 39.92 | +17 |
| S+20 | 16.9 | 38.52 | S |

125' East

| | | | |
|------|------|-------|------|
| S-20 | 14.4 | 41.02 | S-20 |
| S | 13.3 | 42.12 | S |
| +3 | 12.7 | 42.72 | +4 |
| cb | 11.8 | 43.62 | cb |
| +2 | 10.7 | 44.72 | +3 |
| 1/4 | 10.1 | 45.32 | 1/4 |
| ϕ | 9.1 | 46.32 | ϕ |
| +6 | 8.7 | 46.72 | +3 |
| +7 | 7.9 | 48.02 | ϕ |
| 1/4 | 7.0 | 48.42 | +5 |
| cb | 5.8 | 49.62 | +8 |
| N | 3.5 | 51.92 | 1/4 |

150' East

| | | | |
|---|-----|-------|----|
| N | 1.7 | 53.72 | cb |
|---|-----|-------|----|

↑ 155.92 - E/00 25

| | |
|------|-------|
| 41 | 51.32 |
| 4.7 | 50.72 |
| 5.2 | 49.22 |
| 6.4 | 49.02 |
| 6.7 | 48.72 |
| 7.8 | 47.62 |
| 8.2 | 47.22 |
| 8.8 | 46.62 |
| 9.3 | 46.12 |
| 10.1 | 45.32 |
| 10.5 | 44.92 |
| 11.9 | 43.52 |

175' East

| | |
|-----|-------|
| 9.5 | 45.92 |
| 8.0 | 47.42 |
| 7.6 | 47.82 |
| 7.0 | 48.92 |
| 5.9 | 49.52 |
| 5.5 | 49.92 |
| 4.9 | 50.52 |
| 4.7 | 50.72 |
| 4.4 | 51.02 |
| 3.1 | 52.32 |
| 2.9 | 52.52 |
| 2.1 | 53.32 |

T.P. 9.04 162.34 2.12 153.30

162.39

Elev

175' East

| | | |
|------|-----------|-------|
| N | 6.6 | 55.79 |
| | 200' East | |
| N | 5.0 | 57.34 |
| +10 | 6.2 | 56.14 |
| cb | 7.6 | 54.74 |
| 1/4 | 8.4 | 53.94 |
| +4 | 8.9 | 53.54 |
| +5 | 9.6 | 52.74 |
| ♀ | 9.8 | 52.54 |
| 1/4 | 9.8 | 52.54 |
| +8 | 10.8 | 51.54 |
| cb | 11.6 | 50.74 |
| S | 12.8 | 49.54 |
| S+20 | 14.2 | 48.14 |
| | 225' East | |
| S-20 | 12.9 | 49.44 |
| S | 11.3 | 51.04 |
| +3 | 10.5 | 51.84 |
| cb | 9.8 | 52.54 |
| +2 | 8.8 | 53.54 |
| 1/4 | 7.8 | 54.54 |
| ♀ | 7.6 | 54.74 |
| +6 | 7.6 | 54.74 |
| +7 | 6.9 | 54.94 |
| 1/4 | 6.2 | 56.14 |
| cb | 5.9 | 56.44 |

162.39

Elev

26

| | | |
|------|-----------|-------|
| N | 3.9 | 58.94 |
| | 250' East | |
| N | 2.3 | 60.04 |
| cb | 4.9 | 57.94 |
| 1/4 | 5.8 | 56.54 |
| +3 | 6.2 | 56.14 |
| +4 | 6.9 | 55.44 |
| ♀ | 6.9 | 55.44 |
| +5 | 6.8 | 55.54 |
| 1/4 | 7.9 | 54.44 |
| +7 | 7.9 | 54.44 |
| +9 | 8.7 | 53.64 |
| S | 10.1 | 52.21 |
| S+3 | 10.9 | 51.44 |
| S+20 | 11.7 | 50.64 |
| | 275' East | |
| S-20 | 11.5 | 50.84 |
| S | 9.6 | 52.9 |
| +3 | 9.0 | 53.3 |
| cb | 8.1 | 54.2 |
| +4 | 7.5 | 54.8 |
| +7 | 7.9 | 54.4 |
| 1/4 | 6.9 | 55.4 |
| +2 | 6.0 | 56.3 |
| ♀ | 6.1 | 56.2 |
| +6 | 6.1 | 56.2 |

Mean for Curve?

153.66

152.21

2 (1.45)

152.21

5.03

162.39

| | Elev |
|-----|------|
| +8 | 57.3 |
| 1/4 | 57.6 |
| cb | 58.2 |
| +9 | 59.7 |
| N | 60.8 |

300 East

| | Elev |
|--------------|-------|
| N | 61.5 |
| +10 | 60.6 |
| cb | 58.8 |
| +8 | 58.1 |
| 1/4 | 57.3 |
| ♀ | 56.6 |
| +8 | 56.0 |
| 1/4 | 55.5 |
| +6 | 55.2 |
| +9 | 54.4 |
| cb | 54.4 |
| S | 53.3 |
| S+0.5 ♀ Nail | 54.01 |
| S+2 | 52.7 |
| S+20 | 50.1 |

325 East

| | Elev |
|--------------|-------|
| S-20 | 50.0 |
| S-2 | 52.2 |
| S-0.5 ♀ Nail | 54.10 |
| S | 53.4 |

162.34

27

| | Elev |
|-----|------|
| cb | 54.1 |
| +1 | 54.2 |
| +4 | 55.3 |
| +7 | 55.1 |
| 1/4 | 55.8 |
| ♀ | 56.3 |
| +5 | 56.6 |
| +7 | 57.4 |
| 1/4 | 57.9 |
| cb | 59.1 |
| +10 | 60.7 |
| N | 61.8 |

350 East

| | Elev |
|-----|--------|
| N | 62.3 |
| +15 | 60.6 |
| cb | 59.2 |
| 1/4 | 57.4 |
| +4 | 56.9 |
| +5 | 56.0 |
| ♀ | 56.0 |
| 1/4 | 55.6 |
| +5 | 55.8 |
| +9 | 53.7 |
| cb | 53.7 |
| Tip | 155.97 |
| S | 53.3 |

9.96 165.93

| | + | - | Elev |
|--------------|----------|-------|-------|
| | 165.93 | | |
| S+0.5 & st | | 11.2 | 57.21 |
| S+0.8 | | 14.0 | 57.9 |
| S+2.0 | | 15.7 | 58.2 |
| | 375 East | | |
| S-2.0 | | 15.5 | 58.4 |
| S-2 | | 13.9 | 58.0 |
| S-0.5 & well | | 11.54 | 57.39 |
| S | | 12.3 | 58.6 |
| cb | | 12.1 | 58.8 |
| +2 | | 12.2 | 58.7 |
| +5 | | 9.9 | 58.0 |
| +7 | | 10.4 | 58.5 |
| 1/4 | | 10.0 | 58.9 |
| ⊘ | | 10.0 | 58.9 |
| +5 | | 9.6 | 58.3 |
| +6 | | 9.0 | 58.9 |
| 1/4 | | 8.5 | 58.4 |
| cb | | 7.0 | 58.9 |
| N | | 3.3 | 62.6 |
| | 425 East | | |
| N | | 3.2 | 62.7 |
| cb | | 6.2 | 59.7 |
| 1/4 | | 7.8 | 58.1 |
| +5 | | 8.7 | 58.2 |
| +6 | | 9.6 | 58.3 |
| ⊘ | | 9.7 | 58.2 |

| | + | - | Elev |
|--------------|----------|-------|-------|
| | 165.93 | | 28 |
| 1/4 | | 9.7 | 56.2 |
| +3 | | 10.1 | 55.8 |
| +6 | | 9.7 | 56.2 |
| +8 | | 11.9 | 57.0 |
| cb | | 12.0 | 55.9 |
| S | | 12.1 | 55.8 |
| S+0.5 & well | | 11.01 | 54.92 |
| S+2 | | 13.2 | 57.7 |
| S+2.0 | | 14.2 | 51.7 |
| | 456 East | | |
| S-2.0 | | 14.5 | 51.4 |
| S-2 | | 13.1 | 52.8 |
| S-0.5 & well | | 10.80 | 55.73 |
| S | | 12.1 | 53.8 |
| cb | | 11.9 | 54.0 |
| +2 | | 12.0 | 53.9 |
| +4 | | 9.5 | 56.4 |
| 1/4 | | 9.6 | 56.3 |
| ⊘ | | 9.3 | 56.6 |
| +3 | | 9.5 | 56.4 |
| +4 | | 8.6 | 57.3 |
| 1/4 | | 7.4 | 58.5 |
| cb | | 5.8 | 60.1 |
| N | | 2.6 | 63.3 |
| | 486 East | | |
| N | | 1.0 | 64.9 |

| | + | π | - | E lev |
|--------------|---|-----------|-------|--------|
| | | 165.93 | | |
| +5 | | | 1.7 | 64.2 |
| cb | | | 4.6 | 61.3 |
| 1/4 | | | 6.1 | 59.8 |
| +8 | | | 7.6 | 58.3 |
| cb | | | 8.5 | 57.4 |
| 1/4 | | | 9.0 | 56.9 |
| +7 | | | 9.2 | 56.7 |
| cb | | | 11.5 | 54.4 |
| S | | | 12.0 | 53.9 |
| S+0.5 & wall | | | 10.58 | 155.35 |
| S+1 | | | 13.6 | 52.3 |
| S+2.0 | | | 15.1 | 50.8 |
| | | 505' East | | |
| S-20 | | | 15.5 | 50.4 |
| S-1 | | | 13.7 | 52.2 |
| S-0.5 & wall | | | 10.48 | 155.45 |
| S | | | 11.8 | 54.1 |
| cb | | | 11.2 | 54.7 |
| +3 | | | 8.6 | 57.3 |
| +4 | | | 8.8 | 57.1 |
| 1/4 | | | 8.5 | 57.4 |
| +9 | | | 7.9 | 58.0 |
| cb | | | 6.8 | 59.1 |
| 1/4 | | | 5.1 | 60.8 |
| cb | | | 3.1 | 62.8 |
| +10 | | | 0.7 | 65.0 |

| | π | - | E lev | 29 |
|--------------|-----------|-------------------------|-------|--------|
| | 165.93 | | | |
| | 506' East | | | |
| TP | 5.29 | 168.71 | 2.51 | 163.42 |
| N | | | 2.3 | 66.4 |
| | | 520' E/W line of Jewell | | |
| N | | | 2.1 | 66.6 |
| +15 | | | 4.5 | 64.2 |
| cb | | | 5.6 | 63.1 |
| 1/4 | | | 7.4 | 61.3 |
| +9 | | | 9.1 | 59.6 |
| cb | | | 10.2 | 58.5 |
| 1/4 | | | 11.0 | 57.7 |
| +7 | | | 11.2 | 57.5 |
| cb | | | 14.0 | 54.7 |
| S | | | 14.4 | 54.3 |
| S+0.5 & wall | | | 13.13 | 155.58 |
| S+1 | | | 16.1 | 52.6 |
| S+2.0 | | | 19.0 | 49.7 |
| | | W cb | | |
| S-20 | | | 18.7 | 50.0 |
| S-1 | | | 16.3 | 52.4 |
| S-0.5 & wall | | | 12.79 | 155.92 |
| S | | | 13.6 | 55.1 |
| cb | | | 13.4 | 55.3 |
| +1 | | | 12.8 | 55.9 |
| +3 | | | 10.8 | 57.9 |
| 1/4 | | | 10.4 | 58.3 |
| +9 | | | 9.5 | 59.2 |

| | + | * | - | Elev |
|------|---|-------|-------|-------|
| | | 16871 | | |
| ♀ | | | 9.0 | 59.7 |
| +1 | | | 8.5 | 60.2 |
| 1/4 | | | 6.9 | 61.8 |
| cb | | | 5.0 | 63.7 |
| +10 | | | 3.4 | 65.3 |
| N | | | 1.9 | 66.8 |
| | | W 1/4 | | |
| N | | | 1.8 | 66.9 |
| +8 | | | 3.0 | 65.7 |
| cb | | | 5.0 | 63.7 |
| 1/4 | | | 6.8 | 61.9 |
| +9 | | | 8.3 | 60.4 |
| ♀ | | | 9.5 | 59.2 |
| 1/4 | | | 10.0 | 58.7 |
| +6 | | | 10.3 | 58.4 |
| cb | | | 13.0 | 55.7 |
| S | | | 13.6 | 55.1 |
| S-05 | | | 12.72 | 55.99 |
| St1 | | | 16.1 | 52.6 |
| S+20 | | | 18.3 | 50.4 |
| | | ♀ | 18.4 | 50.3 |
| S-20 | | | 16.0 | 52.7 |
| S-1 | | | 12.68 | 56.03 |
| S | | | 13.5 | 55.2 |
| cb | | | 12.8 | 55.9 |
| +3 | | | 10.0 | 58.7 |
| 1/4 | | | 9.7 | 59.0 |

| | + | * | - | Elev | 30 |
|----------------|---|-------|-------|-------|----|
| | | 16871 | | | |
| ♀ | | | 9.0 | 59.7 | |
| +1 | | | 8.0 | 60.7 | |
| 1/4 | | | 6.4 | 62.3 | |
| cb | | | 4.7 | 64.0 | |
| +10 | | | 3.0 | 65.7 | |
| N | | | 1.6 | 67.1 | |
| | | E 1/4 | | | |
| N | | | 1.1 | 67.6 | |
| +5 | | | 1.9 | 67.3 | |
| +11 | | | 3.1 | 65.6 | |
| cb | | | 4.5 | 64.2 | |
| 1/4 | | | 6.3 | 62.4 | |
| +8 | | | 7.4 | 61.3 | |
| +9 | | | 8.5 | 60.2 | |
| ♀ | | | 8.6 | 60.1 | |
| 1/4 | | | 9.3 | 59.4 | |
| +3 | | | 9.1 | 59.6 | |
| +5 | | | 10.1 | 58.6 | |
| +7 | | | 10.0 | 58.7 | |
| cb | | | 12.3 | 56.4 | |
| S | | | 13.1 | 55.6 | |
| St as Top Well | | | 12.59 | 56.17 | |
| St1 | | | 15.5 | 53.2 | |
| St20 | | | 18.0 | 50.7 | |
| | | E cb | | | |
| S-20 | | | 17.8 | 50.9 | |

| | + | X 168.71 | - | Elev |
|--------------|---|-------------|-----------------------|-------|
| S-2 | | | 151 | 53.6 |
| S. & Wall | | | 129 | 56.40 |
| S. on ground | | | 129 | 55.8 |
| cb | | | 12.2 | 56.5 |
| +2 | | | 9.7 | 59.0 |
| +5 | | | 9.7 | 59.0 |
| +7 | | | 9.0 | 59.7 |
| 1/4 | | | 8.9 | 59.8 |
| ⊕ | | | 8.~ | 60.7 |
| +~ | | | 7.8 | 60.9 |
| +3 | | | 7.0 | 61.7 |
| 1/9 | | | 5.9 | 62.8 |
| +5 | | | 4.9 | 63.8 |
| cb | | | 3.6 | 65.1 |
| +10 | | | 1.6 | 67.1 |
| N | | | 7.5 | 67.2 |
| | | | E line of Jewell = 00 | |
| N | | | 1.3 | 67.4 |
| +5 | | | 2.0 | 66.7 |
| +10 | | | 2.9 | 65.8 |
| +16 | | | 2.1 | 66.6 |
| cb | | | 3.0 | 65.7 |
| 1/4 | | | 6.3 | 62.4 |
| +5 | | | 6.3 | 62.4 |
| +7 | | | 7.6 | 61.1 |
| ⊕ | | | 7.5 | 61.2 |

| | + | X 168.71 | - | Elev | 31 |
|--|---|-------------|---------------------------------|------|----|
| | | | 7.9 | 60.8 | |
| | | | 8.5 | 60.2 | |
| | | | 9.0 | 59.7 | |
| | | | 7.1 | 57.6 | |
| | | | 11.3 | 57.4 | |
| | | | 12.3 | 56.4 | |
| | | | 13.1 | 55.6 | |
| | | | 16.3 | 53.4 | |
| | | | 25 East of the E line of Jewell | | |
| | | | 15.7 | 53.9 | |
| | | | 12.4 | 56.3 | |
| | | | 10.9 | 57.8 | |
| | | | 9.9 | 58.8 | |
| | | | 9.2 | 59.5 | |
| | | | 7.0 | 61.7 | |
| | | | 6.2 | 62.5 | |
| | | | 6.1 | 62.6 | |
| | | | 4.6 | 64.1 | |
| | | | 3.8 | 64.9 | |
| | | | 2.9 | 66.3 | |
| | | | 2.9 | 66.3 | |
| | | | 2.6 | 66.1 | |
| | | | 1.2 | 67.5 | |
| | | | 50 East | | |
| | | | 1.5 | 67.2 | |
| | | | 2.5 | 66.2 | |

| | T | - | Elev |
|------|----------|---|------|
| | 168.71 | | |
| | 50' East | | |
| cb | 2.5 | | 66.2 |
| +5 | 3.0 | | 65.7 |
| +6 | 3.9 | | 64.8 |
| 1/4 | 4.4 | | 64.3 |
| £ | 5.4 | | 63.3 |
| 1/4 | 6.4 | | 62.3 |
| cb | 8.1 | | 60.6 |
| +3 | 9.6 | | 59.1 |
| +18 | 10.9 | | 57.8 |
| st | 12.2 | | 56.5 |
| st20 | 14.8 | | 53.9 |
| | 64' East | | |
| st20 | 14.3 | | 54.4 |
| S | 11.7 | | 57.0 |
| +1 | 10.0 | | 58.7 |
| +17 | 8.6 | | 60.1 |
| +19 | 7.7 | | 61.0 |
| cb | 7.4 | | 61.1 |
| +1 | 5.9 | | 62.8 |
| 1/4 | 5.8 | | 62.9 |
| +7 | 5.1 | | 63.6 |
| £ | 4.4 | | 64.3 |
| +4 | 3.5 | | 65.2 |
| 1/4 | 3.5 | | 65.2 |
| +7 | 2.6 | | 66.1 |
| 2b | 2.6 | | 66.1 |

| | T | - | Elev |
|------|--------|-----------|------|
| | 168.71 | | |
| +12 | | 2.0 | 66.7 |
| +14 | | 1.1 | 67.6 |
| X | | 0.7 | 68.0 |
| TP | 5.47 | 172.22 | 196 |
| | | 87' East | |
| X | | 4.0 | 68.2 |
| +5 | | 4.4 | 67.8 |
| +7 | | 5.0 | 67.2 |
| cb | | 5.1 | 67.1 |
| 1/4 | | 5.2 | 67.0 |
| £ | | 6.2 | 66.0 |
| 1/4 | | 8.0 | 64.2 |
| +3 | | 8.3 | 63.9 |
| cb | | 9.7 | 62.5 |
| +2 | | 10.8 | 61.4 |
| +19 | | 12.1 | 60.1 |
| S | | 14.3 | 57.9 |
| st20 | | 17.3 | 54.9 |
| | | 130' East | |
| st20 | | 16.1 | 56.1 |
| S | | 13.3 | 58.9 |
| +2 | | 11.7 | 60.5 |
| +18 | | 9.8 | 62.4 |
| cb | | 9.0 | 63.2 |
| 1/4 | | 7.6 | 64.6 |
| £ | | 5.9 | 66.3 |

| | | |
|------|-----|------|
| 1/4 | 4.7 | 67.5 |
| + 4 | 4.4 | 67.8 |
| + 5 | 3.8 | 68.4 |
| cb | 3.7 | 68.5 |
| + 13 | 3.7 | 68.5 |
| + 15 | 2.8 | 69.4 |
| N | 2.7 | 69.5 |

170 East

| | | |
|-------|------|------|
| N | 3.1 | 69.1 |
| + 4 | 3.7 | 68.5 |
| + 7 | 4.7 | 67.5 |
| cb | 5.0 | 67.2 |
| + 3 | 5.1 | 67.1 |
| 1/4 | 5.9 | 66.3 |
| Φ | 7.5 | 64.7 |
| + 1/4 | 8.9 | 63.3 |
| cb | 10.4 | 61.8 |
| + 2 | 10.8 | 61.4 |
| + 19 | 12.0 | 60.2 |
| S | 13.3 | 58.9 |
| + 20 | 16.3 | 55.9 |

200 East

| | | |
|--------|------|------|
| + 5-20 | 18.6 | 53.6 |
| S | 15.0 | 57.2 |
| + 16 | 13.2 | 59.0 |
| + 18 | 11.8 | 60.4 |

| | | |
|------|------|------|
| cb | 11.1 | 61.1 |
| 1/4 | 10.3 | 61.9 |
| Φ | 9.3 | 62.9 |
| 1/4 | 7.8 | 64.4 |
| + 5 | 7.1 | 65.1 |
| + 6 | 6.6 | 65.6 |
| cb | 6.2 | 66.0 |
| + 14 | 5.6 | 66.6 |
| + 16 | 4.9 | 67.3 |
| N | 4.7 | 67.5 |

230

| | | |
|------|------|------|
| N | 6.2 | 66.0 |
| + 4 | 6.5 | 65.7 |
| + 5 | 7.2 | 65.0 |
| cb | 7.5 | 64.7 |
| + 2 | 7.9 | 64.8 |
| + 6 | 9.1 | 63.1 |
| 1/4 | 9.5 | 62.7 |
| Φ | 11.2 | 61.0 |
| 1/4 | 12.1 | 60.1 |
| + 7 | 13.0 | 59.2 |
| cb | 13.6 | 58.6 |
| + 10 | 14.8 | 57.4 |
| + 18 | 14.9 | 57.5 |
| S | 16.1 | 56.1 |
| + 20 | 18.2 | 52.6 |

| | 172.22 | Ekv |
|------|-----------|------|
| | 250' East | |
| S-20 | 20.6 | 51.6 |
| S | 17.1 | 55.1 |
| +2 | 15.1 | 57.1 |
| cb | 14.2 | 58.0 |
| 1/4 | 13.0 | 59.2 |
| 1/4 | 11.6 | 60.6 |
| 1/4 | 10.8 | 61.4 |
| +2 | 10.4 | 60.8 |
| +7 | 8.4 | 63.8 |
| cb | 8.6 | 63.6 |
| +14 | 8.4 | 63.8 |
| +16 | 7.8 | 64.4 |
| N | 7.4 | 64.8 |
| | 268' East | |
| N | 8.9 | 63.3 |
| cb | 9.1 | 63.1 |
| +2 | 9.1 | 63.1 |
| +6 | 10.4 | 61.8 |
| 1/4 | 10.6 | 61.6 |
| 1/4 | 11.4 | 60.8 |
| 1/4 | 12.6 | 59.6 |
| cb | 13.4 | 58.8 |
| S | 15.6 | 56.6 |
| S+20 | 18.7 | 53.5 |
| | 284' East | |
| S-20 | 17.3 | 54.9 |

| | 172.22 | Ekv |
|------|-----------|------|
| | | 39 |
| S | 15.4 | 56.8 |
| +18 | 14.2 | 58.0 |
| cb | 13.2 | 59.0 |
| 1/4 | 12.2 | 60.0 |
| 1/4 | 11.4 | 60.8 |
| 1/4 | 10.8 | 61.4 |
| +7 | 8.3 | 63.9 |
| cb | 8.6 | 63.6 |
| N | 8.6 | 63.6 |
| | 300' East | |
| N | 6.9 | 65.3 |
| +2 | 7.2 | 65.0 |
| +5 | 8.0 | 64.2 |
| cb | 7.9 | 64.3 |
| +4 | 7.9 | 64.5 |
| +5 | 8.4 | 63.8 |
| 1/4 | 8.6 | 63.6 |
| +2 | 8.5 | 63.7 |
| 1/4 | 10.0 | 62.2 |
| +8 | 10.5 | 61.7 |
| 1/4 | 11.0 | 61.2 |
| +7 | 12.1 | 60.1 |
| cb | 13.0 | 59.2 |
| S | 14.8 | 57.4 |
| S+20 | 16.7 | 55.5 |
| | 325' East | |

π
172.22

325' East

| | | |
|------|------|------|
| S-20 | 16.0 | 56.2 |
| S-18 | 19.5 | 57.7 |
| S | 13.3 | 58.9 |
| cb | 11.4 | 60.8 |
| +7 | 9.9 | 62.3 |
| 1/4 | 9.5 | 62.7 |
| +8 | 8.9 | 63.3 |
| ϕ | 8.1 | 64.1 |
| 1/4 | 7.0 | 65.2 |
| +5 | 6.2 | 66.0 |
| cb | 6.2 | 66.0 |
| +13 | 6.4 | 65.8 |
| +14 | 5.7 | 66.5 |
| N | 4.9 | 67.3 |

350' East

| | | |
|-----|-----|------|
| N | 3.7 | 68.5 |
| +3 | 4.3 | 67.9 |
| +7 | 5.3 | 66.9 |
| cb | 4.8 | 67.4 |
| +6 | 4.7 | 67.5 |
| +8 | 5.5 | 66.7 |
| 1/4 | 5.7 | 66.5 |
| ϕ | 6.4 | 65.8 |
| +1 | 6.4 | 65.8 |
| +4 | 7.9 | 64.3 |
| 1/4 | 8.4 | 63.8 |

+

π
172.22

-
E/64

35

| | | |
|------|------|------|
| +4 | 8.8 | 63.4 |
| cb | 10.0 | 62.2 |
| +19 | 12.0 | 60.2 |
| S. | 12.5 | 59.7 |
| B+ | 13.3 | 58.9 |
| S+20 | 13.0 | 59.2 |

900' East

| | | |
|------|------|------|
| S-20 | 13.0 | 59.2 |
| S-15 | 11.8 | 60.4 |
| S. | 10.2 | 62.0 |
| cb | 8.2 | 64.0 |
| +3 | 6.6 | 65.6 |
| 1/4 | 6.3 | 65.9 |
| +1 | 6.1 | 66.1 |
| +5 | 4.9 | 67.3 |
| ϕ | 4.5 | 67.7 |
| 1/4 | 3.5 | 68.7 |
| +1 | 2.8 | 69.4 |
| cb | 2.8 | 69.4 |
| +10 | 2.9 | 69.3 |
| +11 | 1.9 | 70.3 |
| +14 | 1.7 | 70.5 |
| N | 0.6 | 71.6 |

T.P 680 178.41 0.61 171.61

450' East

| | | |
|----|-----|------|
| N | 4.2 | 74.2 |
| +5 | 4.4 | 74.0 |

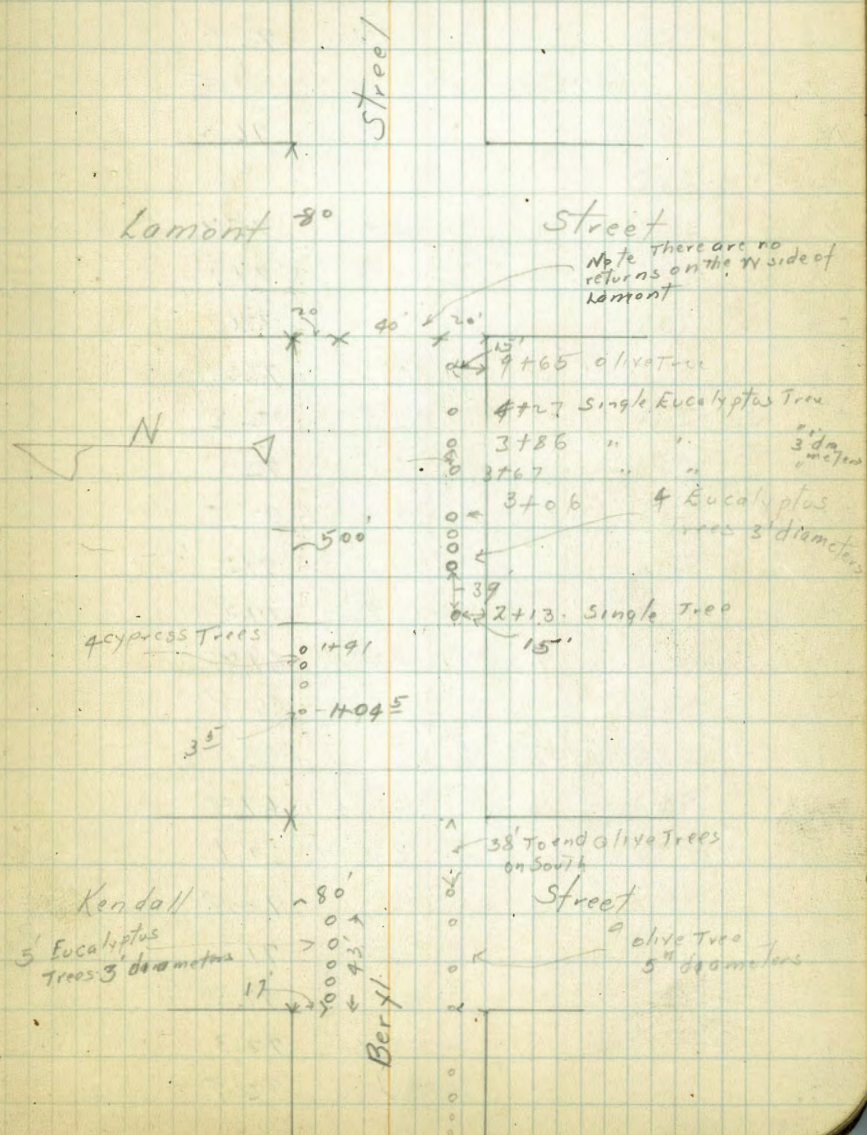
| | + | - | Elev |
|------|-----------|---|------|
| | 178.91 | | |
| +10 | 5.4 | | 730 |
| +15 | 6.7 | | 71.7 |
| cb | 7.0 | | 71.4 |
| 1/4 | 7.2 | | 71.2 |
| + | 8.5 | | 69.9 |
| +3 | 9.1 | | 69.3 |
| +5 | 10.1 | | 68.3 |
| 1/4 | 10.3 | | 68.1 |
| +5 | 10.7 | | 67.7 |
| cb | 11.9 | | 66.5 |
| S | 19.0 | | 64.4 |
| S+20 | 16.4 | | 62.0 |
| | 481' East | | |
| S-20 | 15.4 | | 63.0 |
| S | 11.4 | | 67.0 |
| +13 | 10.2 | | 68.2 |
| cb | 9.9 | | 68.5 |
| +5 | 8.8 | | 69.6 |
| 1/4 | 7.7 | | 70.7 |
| +9 | 7.0 | | 71.4 |
| + | 6.2 | | 72.2 |
| 1/4 | 5.6 | | 72.8 |
| +9 | 5.4 | | 73.0 |
| cb | 5.1 | | 73.3 |
| +5 | 4.1 | | 74.3 |
| X | 3.0 | | 75.4 |

| | + | - | Elev |
|--------------------------------------|-----------|------------------|--------|
| | 178.91 | | |
| | 500' East | White of Kendall | |
| N | 1.5 | | 76.9 |
| +6 | 2.0 | | 76.4 |
| +18 | 3.1 | | 75.3 |
| cb | 3.6 | | 74.8 |
| +3 | 4.5 | | 73.9 |
| +4 | 5.1 | | 73.3 |
| 1/4 | 5.1 | | 73.3 |
| + | 5.4 | | 73.0 |
| +2 | 5.9 | | 73.0 |
| 1/4 | 6.3 | | 72.1 |
| +7 | 7.3 | | 71.1 |
| cb | 8.2 | | 70.2 |
| +18 | 9.9 | | 68.5 |
| S | 10.4 | | 68.0 |
| S+20 | 14.1 | | 64.3 |
| BM on Tree 3 rd from Head | 1.44 | | 176.97 |
| T.P | 1.59 | 178.56 | 144 |
| | | | 176.97 |
| | | Wcb | |
| S | 9.7 | | 68.9 |
| cb | 7.8 | | 70.1 |
| +7 | 6.3 | | 72.3 |
| 1/4 | 5.9 | | 72.7 |
| +3 | 5.8 | | 72.8 |
| +6 | 4.9 | | 73.7 |
| + | 5.2 | | 73.4 |
| 1/4 | 5.3 | | 73.3 |

801st
20063 36
10/2/15

| | | |
|-------|------|------|
| +5 | 5.1 | 73.5 |
| cb | 3.2 | 75.4 |
| +16 | 2.4 | 76.2 |
| N | 1.7 | 76.9 |
| w 1/4 | | |
| N | 2.4 | 76.2 |
| +10 | 2.5 | 76.1 |
| cb | 3.9 | 75.2 |
| +2 | 3.7 | 74.9 |
| +6 | 5.2 | 73.4 |
| 1/4 | 5.3 | 73.3 |
| ¢ | 5.4 | 73.2 |
| +4 | 5.2 | 73.4 |
| 1/4 | 6.4 | 72.2 |
| cb | 8.1 | 70.5 |
| +18 | 9.6 | 69.0 |
| S | 10.4 | 68.2 |
| ¢ | | |
| S | 10.5 | 68.1 |
| +3 | 9.7 | 68.9 |
| +15 | 8.5 | 70.1 |
| CL | 8.5 | 70.1 |
| +5 | 7.4 | 71.2 |
| 1/4 | 7.0 | 71.6 |
| +5 | 5.8 | 72.8 |
| ¢ | 5.8 | 72.8 |

Sketch of Beryl St. Pacific Beach



| | | |
|-------|------|------|
| 1/4 | 5.5 | 73.1 |
| +9 | 5.3 | 73.3 |
| +8 | 4.0 | 74.6 |
| cb | 3.6 | 75.0 |
| +5 | 3.1 | 75.5 |
| N | 2.6 | 76.0 |
| E 1/4 | | |
| N | 3.2 | 75.4 |
| cb | 4.5 | 74.1 |
| +4 | 5.0 | 73.6 |
| +6 | 5.6 | 73.0 |
| 1/4 | 5.8 | 72.8 |
| £ | 6.1 | 72.5 |
| +9 | 6.1 | 72.5 |
| +8 | 7.3 | 71.3 |
| 1/4 | 7.4 | 71.2 |
| cb | 8.8 | 69.8 |
| S | 10.7 | 67.9 |
| E cb. | | |
| S | 11.2 | 67.4 |
| cb | 9.0 | 69.6 |
| +5 | 7.8 | 70.8 |
| 1/4 | 7.4 | 71.2 |
| +6 | 6.3 | 72.3 |
| £ | 6.3 | 72.3 |
| 1/4 | 5.9 | 72.7 |

Elev.

| | | |
|-----------------------------------|--------|--------|
| +3 | 5.8 | 72.8 |
| +6 | 5.0 | 73.6 |
| +18 | 3.5 | 75.1 |
| N | 2.9 | 75.7 |
| E line of Kendall | | |
| N | 3.1 | 75.5 |
| +2 | 4.0 | 74.6 |
| cb | 5.0 | 73.6 |
| +4 | 6.3 | 72.3 |
| 1/4 | 6.5 | 72.1 |
| £ | 6.9 | 71.7 |
| 1/4 | 8.3 | 70.3 |
| cb. | 9.3 | 69.3 |
| +3 | 10.1 | 68.5 |
| S | 11.3 | 67.5 |
| B.M. on Hub. S.E. Kendall | 10.8 ~ | 167.74 |
| 50' East of the E line of Kendall | | |
| S ~ | 13.6 | 65.0 |
| S | 11.3 | 67.3 |
| +10 | 9.9 | 68.7 |
| cb | 9.4 | 69.2 |
| 1/4 | 8.2 | 70.0 |
| £ | 7.4 | 71.2 |
| 1/4 | 6.9 | 71.7 |
| +8 | 6.6 | 72.0 |
| cb | 5.9 | 72.7 |

50' East

| | | |
|-----|-----|------|
| +16 | 4.5 | 74.1 |
| +18 | 3.8 | 74.8 |
| N | 3.5 | 75.1 |

75' East

| | | |
|------|------|------|
| N | 3.8 | 74.8 |
| +5 | 4.9 | 73.7 |
| cb | 6.0 | 72.6 |
| +2 | 6.9 | 71.7 |
| 1/4 | 7.1 | 71.5 |
| +8 | 7.9 | 70.7 |
| ϕ | 7.7 | 70.9 |
| +3 | 8.0 | 70.6 |
| +5 | 8.8 | 69.8 |
| 1/4 | 9.1 | 69.5 |
| cb | 10.0 | 68.6 |
| +10 | 10.8 | 67.8 |
| S | 12.5 | 66.1 |
| S+20 | 14.6 | 64.0 |

100' East

| | | |
|------|------|------|
| S-20 | 15.3 | 63.3 |
| S | 13.9 | 65.2 |
| cb | 11.3 | 67.3 |
| 1/4 | 10.3 | 68.3 |
| +6 | 9.8 | 68.8 |
| ϕ | 8.7 | 69.9 |
| +2 | 9.1 | 69.5 |

| | | |
|-----|-----|------|
| +5 | 8.6 | 70.0 |
| 1/4 | 8.3 | 70.3 |
| +8 | 8.1 | 70.5 |
| +9 | 7.7 | 70.9 |
| cb | 7.7 | 70.9 |
| +5 | 6.9 | 71.7 |
| +9 | 5.7 | 72.9 |
| N | 4.5 | 74.1 |

TP 5.98 179.43 10.11 168.45

150' East

| | | |
|------|------|------|
| N | 2.9 | 71.5 |
| +5 | 3.6 | 70.8 |
| +13 | 4.3 | 70.1 |
| +17 | 5.9 | 68.6 |
| cb | 6.3 | 69.1 |
| +2 | 6.4 | 69.0 |
| +9 | 6.1 | 68.3 |
| 1/4 | 6.6 | 67.8 |
| +8 | 7.1 | 67.3 |
| ϕ | 6.9 | 67.5 |
| +5 | 7.8 | 66.6 |
| 1/4 | 8.1 | 66.3 |
| cb | 8.9 | 65.5 |
| +10 | 9.2 | 65.2 |
| S | 10.7 | 63.7 |
| S+20 | 12.2 | 62.2 |

174.93

200' East

| | | |
|------|------|------|
| S-20 | 18.8 | 60.6 |
| S. | 12.9 | 62.0 |
| +10 | 11.1 | 63.3 |
| cb | 10.7 | 63.7 |
| 1/4 | 10.2 | 64.2 |
| ϕ | 9.2 | 65.2 |
| 1/4 | 8.9 | 65.5 |
| +8 | 9.0 | 65.4 |
| cb | 8.5 | 65.9 |
| +3 | 6.6 | 67.8 |
| +15 | 6.1 | 68.3 |
| N | 5.2 | 69.2 |

230' East

| | | |
|------|-------------|------------------------|
| N | 8.9 | 65.5 |
| cb | 10.3 | 64.1 |
| +7 | 10.3 | 64.1 |
| 1/4 | 10.7 | 63.7 |
| ϕ | 10.7 | 63.7 |
| +5 | 11.2 | 63.2 |
| 1/4 | 11.3 | 63.1 |
| cb | 11.5 | 62.9 |
| S. | 13.4 | 61.0 |
| S+20 | 15.6 | 58.8 |
| T.P | 5.48 168.63 | 72.8 163.15 |

250' E

| | | |
|------|------|------|
| S-20 | 11.2 | 57.4 |
|------|------|------|

168.63

Elev.

90

| | | |
|-----|-----|------|
| S. | 9.9 | 59.2 |
| +12 | 8.0 | 60.6 |
| cb | 7.4 | 61.2 |
| 1/4 | 6.9 | 61.7 |
| +7 | 6.5 | 62.1 |
| ϕ | 5.8 | 62.8 |
| 1/4 | 5.8 | 62.8 |
| +8 | 5.7 | 62.9 |
| +9 | 5.3 | 63.3 |
| cb | 5.3 | 63.3 |
| N | 3.6 | 65.0 |

270

| | | |
|------|------|------|
| N | 4.0 | 64.6 |
| +13 | 4.7 | 63.9 |
| cb | 6.1 | 62.5 |
| 1/4 | 6.4 | 62.2 |
| +5 | 6.5 | 62.1 |
| ϕ | 6.9 | 61.7 |
| 1/4 | 7.8 | 60.8 |
| cb | 8.3 | 60.3 |
| S. | 10.9 | 58.2 |
| S+20 | 12.2 | 56.4 |

300' East

| | | |
|------|------|------|
| S-20 | 12.8 | 55.8 |
| S. | 10.9 | 57.7 |
| +7 | 9.7 | 58.9 |

16863

| | | |
|-----|-----|------|
| cb | 8.9 | 59.7 |
| 1/4 | 8.1 | 60.5 |
| +7 | 7.7 | 60.9 |
| ϕ | 6.5 | 62.1 |
| +2 | 7.0 | 61.6 |
| 1/4 | 6.7 | 61.9 |
| +8 | 6.4 | 62.2 |
| cb | 6.3 | 62.3 |
| +8 | 4.9 | 62.2 |
| N | 3.4 | 65.2 |

323' East

| | | |
|------|------|------|
| N | 3.2 | 65.4 |
| +12 | 4.5 | 64.1 |
| cb | 6.0 | 62.6 |
| +2 | 6.2 | 62.4 |
| 1/4 | 6.3 | 62.3 |
| +5 | 6.3 | 62.3 |
| ϕ | 6.7 | 61.9 |
| +3 | 7.6 | 61.0 |
| 1/4 | 8.2 | 60.4 |
| cb | 8.8 | 59.8 |
| S | 10.1 | 58.5 |
| S+20 | 11.4 | 57.2 |

343' East

| | | |
|------|-----|------|
| S-20 | 7.7 | 60.9 |
| S | 6.7 | 61.9 |

16863

Elev.

41

| | | |
|-----|-----|------|
| +2 | 6.1 | 62.5 |
| cb | 7.2 | 64.4 |
| 1/4 | 7.1 | 61.5 |
| +7 | 6.8 | 61.8 |
| ϕ | 6.2 | 62.4 |
| +5 | 5.9 | 62.7 |
| 1/4 | 5.9 | 63.7 |
| cb | 5.5 | 63.1 |
| +2 | 5.3 | 63.3 |
| +5 | 4.1 | 64.5 |
| +10 | 3.7 | 64.9 |
| +16 | 4.3 | 64.3 |
| N | 3.5 | 65.1 |

362' East

| | | |
|-----|-----|------|
| N | 3.5 | 65.1 |
| +5 | 3.6 | 65.0 |
| +12 | 3.3 | 65.3 |
| cb | 3.8 | 64.8 |
| +3 | 4.8 | 63.4 |
| 1/4 | 5.2 | 63.4 |
| +4 | 5.3 | 63.3 |
| ϕ | 5.1 | 63.5 |
| +5 | 5.6 | 63.0 |
| 1/4 | 5.9 | 62.7 |
| cb | 5.9 | 62.7 |

16863

900' East

| | | |
|-----|-----|------|
| S | 5.5 | 63.1 |
| +10 | 5.1 | 63.5 |
| cb | 4.3 | 64.3 |
| 1/4 | 4.4 | 64.2 |
| ϕ | 4.1 | 64.5 |
| 1/4 | 4.0 | 64.6 |
| +7 | 3.7 | 64.9 |
| cb | 3.0 | 65.6 |
| N | 0.0 | 68.6 |

415' East

| | | |
|-----|-----|------|
| N | 0.3 | 68.3 |
| +8 | 1.1 | 67.5 |
| +10 | 2.1 | 66.5 |
| cb | 3.0 | 65.6 |
| 1/4 | 3.8 | 64.8 |
| ϕ | 4.0 | 64.6 |
| +6 | 4.3 | 64.3 |
| 1/4 | 4.1 | 64.5 |
| cb | 4.2 | 64.4 |
| S | 5.5 | 63.1 |

450

| | | |
|------|-----|------|
| | 5.5 | 63.1 |
| +1.5 | 3.9 | 64.7 |
| cb | 4.0 | 64.6 |
| 1/4 | 3.7 | 64.9 |

16863

Eley.

42

| | | |
|-----|-----|------|
| +3 | 9.2 | 64.4 |
| ϕ | 4.1 | 64.4 |
| 1/4 | 4.1 | 64.5 |
| cb | 3.5 | 65.1 |
| +10 | 2.2 | 66.9 |
| +17 | 1.5 | 67.1 |
| N | 0.5 | 68.1 |

470' East

| | | |
|-----|-----|------|
| N | 1.0 | 67.6 |
| +9 | 2.1 | 66.5 |
| +15 | 2.9 | 65.7 |
| cb | 4.0 | 64.6 |
| +2 | 4.4 | 64.2 |
| 1/4 | 4.7 | 63.9 |
| ϕ | 4.9 | 63.7 |
| +6 | 5.2 | 63.9 |
| +7 | 4.7 | 63.9 |
| 1/4 | 3.9 | 64.7 |
| cb | 4.0 | 64.6 |
| S | 5.7 | 62.9 |

496' East

| | | |
|-----|-----|------|
| S | 6.0 | 63.6 |
| cb | 4.9 | 64.2 |
| 1/4 | 4.5 | 64.1 |
| +5 | 7.1 | 61.5 |
| ϕ | 6.9 | 61.7 |

| | | |
|-----|-----|------|
| 14 | 6.5 | 62.1 |
| cb | 6.1 | 62.5 |
| +11 | 5.8 | 62.8 |
| +15 | 4.8 | 63.8 |
| N | 2.9 | 65.7 |

500' East W. line of Lament

| | | |
|----|-----|------|
| N | 5.4 | 63.2 |
| cb | 6.5 | 62.1 |
| 14 | 6.7 | 61.9 |
| 2 | 7.2 | 61.4 |
| +5 | 7.4 | 61.2 |
| 10 | 6.5 | 62.1 |
| cb | 6.6 | 62.0 |
| S | 7.2 | 61.4 |

| | | | | |
|------|------|--------|-------|--------|
| T.P. | 0.21 | 156.28 | 12.56 | 156.07 |
|------|------|--------|-------|--------|

| | | | | |
|--|------|--------|-------|--------|
| ^{SPK 117} B.M. SW corner Lament | 5.36 | 147.37 | 14.27 | 142.01 |
|--|------|--------|-------|--------|

| | | |
|--------------------------|------|--------|
| Co. b SW corner on Prof. | 4.98 | 142.39 |
|--------------------------|------|--------|

Bloss
Isabel
Morgan
11/17
B.M. Hub
S.E. Kendall Bery

X Section Kendall St Pacific Beach from
the S line of Beryl to the N line of Chalcodony

2.00 169.79 167.79 80' St
20 chs
12' 6"

| | | | | | | |
|-----|----------------------------------|--------------------------|--|-----|-----|------|
| | 00 = S line Beryl | Taken on X section Beryl | | 1/4 | 2.8 | 55.7 |
| | 05' South of the S line of Beryl | | | cb | 3.0 | 55.2 |
| | | | | | 3.3 | 54.9 |
| E | 3.1 | 166.6 | | W | 3.8 | 54.4 |
| +8 | 3.9 | 66.3 | | | | |
| cb | 3.0 | 66.7 | | W | | |
| 1/4 | 3.1 | 66.6 | | cb | | |
| 2 | 2.9 | 66.8 | | 1/4 | | |
| 1/4 | 2.9 | 66.8 | | 2 | | |
| cb | 2.9 | 66.8 | | 1/4 | | |
| +5 | 2.6 | 67.1 | | cb | | |
| W | 3.4 | 66.3 | | E | | |

50' South

| | | | | | | |
|-----|-----|------|--|-----|--|--|
| W | 9.0 | 60.7 | | E | | |
| cb | 8.6 | 61.1 | | cb | | |
| 1/4 | 8.5 | 61.2 | | +8 | | |
| 2 | 8.5 | 61.2 | | 1/4 | | |
| 1/4 | 8.5 | 61.5 | | 2 | | |
| cb | 7.7 | 62.0 | | 1/4 | | |
| +8 | 8.3 | 61.4 | | cb | | |
| E | 7.7 | 62.0 | | W | | |

100' South

| | | | | | | |
|------|------|--------|-------|--------|--|--|
| E | | 12.8 | 56.9 | | | |
| T.P. | 0.89 | 158.16 | 18.47 | 157.27 | | |
| cb | | 1.9 | 56.3 | | | |
| 1/4 | | 2.9 | 55.3 | | | |

158.16

Elev. 49

125' South N line of Alley

| | | |
|--|-----|------|
| | 6.6 | 51.6 |
| | 6.0 | 52.2 |
| | 5.8 | 52.4 |
| | 5.5 | 52.7 |
| | 5.7 | 52.5 |
| | 4.5 | 53.7 |
| | 3.9 | 52.3 |

145' South S line of Alley

| | | |
|--|-----|------|
| | 5.9 | 52.3 |
| | 6.7 | 51.5 |
| | 7.7 | 50.6 |
| | 7.6 | 50.6 |
| | 7.9 | 50.3 |
| | 8.1 | 50.1 |
| | 8.2 | 50.0 |
| | 8.9 | 49.3 |

T.P. 0.80 197.51 11.95 146.71

200' South

| | | |
|--|-----|------|
| | 9.2 | 43.3 |
| | 3.9 | 44.1 |
| | 3.1 | 44.4 |

14751

| | | |
|-----|------|------|
| 29 | 44.6 | |
| 1/4 | 28 | 44.7 |
| +4 | 2.7 | 44.8 |
| cb | 1.8 | 45.7 |
| +16 | 1.6 | 45.9 |
| E | 1.0 | 46.5 |

250 South

| | | |
|-----|------|------|
| 9.0 | 43.5 | |
| +9 | 4.8 | 42.7 |
| cb | 5.2 | 42.3 |
| +6 | 6.0 | 41.5 |
| 1/4 | 5.9 | 41.6 |
| 2 | 6.3 | 41.2 |
| 1/4 | 6.7 | 40.8 |
| cb | 7.2 | 40.3 |
| W | 7.8 | 39.7 |

270 South N line of low

| | | |
|------|------|------|
| 10.4 | 37.1 | |
| cb | 9.7 | 37.8 |
| 1/4 | 9.5 | 38.0 |
| 2 | 9.2 | 38.3 |
| 1/4 | 9.2 | 38.3 |
| cb | 8.3 | 39.2 |
| +10 | 8.1 | 39.4 |
| +12 | 7.7 | 39.8 |
| +15 | 8.1 | 39.4 |

14751

Elev.

45

| | | |
|-------|------|------|
| E | 7.3 | 40.2 |
| N cb | | |
| E | 8.7 | 38.8 |
| +5 | 9.5 | 38.0 |
| +10 | 9.2 | 38.3 |
| cb | 9.8 | 37.7 |
| +3 | 10.4 | 37.1 |
| 1/4 | 10.8 | 36.7 |
| 2 | 10.8 | 36.7 |
| 1/4 | 11.0 | 36.5 |
| cb | 11.4 | 36.1 |
| W | 11.9 | 35.6 |
| N 1/4 | | |
| W | 12.5 | 35.0 |
| cb | 12.1 | 35.4 |
| 1/4 | 11.7 | 35.8 |
| 2 | 11.9 | 36.1 |
| 1/4 | 11.2 | 36.3 |
| +7 | 10.8 | 36.7 |
| cb | 10.1 | 37.4 |
| +18 | 9.7 | 37.8 |
| E | 9.4 | 38.1 |
| 2 | | |
| E | 9.8 | 37.7 |
| +3 | 10.3 | 37.2 |
| cb | 10.8 | 36.7 |

14751

| | | |
|--------|------|------|
| +9 | 11.4 | 36.1 |
| 1/4 | 11.7 | 35.8 |
| ¢ | 12.1 | 35.4 |
| 1/4 | 12.3 | 35.2 |
| cb | 12.6 | 34.9 |
| W | 13.0 | 34.5 |
| S. 1/4 | | |
| W | 13.3 | 34.2 |
| cb | 12.8 | 34.7 |
| 1/4 | 12.5 | 35.0 |
| ¢ | 12.4 | 35.1 |
| 1/4 | 12.1 | 35.4 |
| cb | 11.3 | 36.2 |
| +7 | 11.0 | 36.5 |
| +7 | 11.0 | 36.5 |
| E | 10.9 | 37.1 |
| S. cb | | |
| E | 10.5 | 37.0 |
| +10 | 11.5 | 36.0 |
| cb | 11.6 | 35.9 |
| +1 | 12.0 | 35.5 |
| 1/4 | 12.3 | 35.2 |
| ¢ | 12.7 | 34.8 |
| 1/4 | 13.0 | 34.5 |
| cb | 13.3 | 34.2 |
| W | 13.4 | 34.1 |

14751

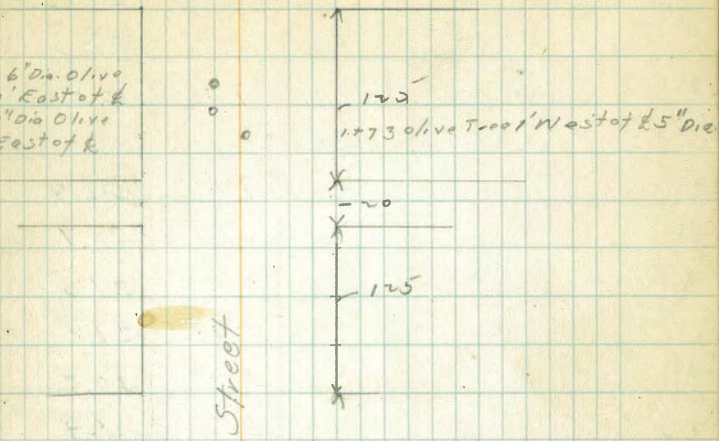
96

| | | S. Line of Low | Elev. |
|------------------------------------|------|----------------|-------|
| W | | 14.1 | 33.4 |
| cb | | 13.8 | 33.7 |
| 1/4 | | 13.7 | 33.8 |
| ¢ | | 13.3 | 34.2 |
| 1/4 | | 12.9 | 34.6 |
| cb | | 12.4 | 35.1 |
| +9 | | 12.0 | 35.5 |
| E | | 11.0 | 36.5 |
| TP | 0.70 | 136.20 | 12.01 |
| 50' South of the South line of low | | | |
| E | | 1.8 | 34.4 |
| +10 | | 1.9 | 34.3 |
| cb | | 2.3 | 33.9 |
| 1/4 | | 2.7 | 33.5 |
| ¢ | | 2.9 | 33.3 |
| 1/4 | | 3.3 | 32.9 |
| cb | | 3.5 | 32.7 |
| W | | 4.3 | 31.9 |
| 100' South | | | |
| W | | 5.7 | 30.5 |
| cb | | 4.9 | 31.3 |
| 1/4 | | 4.5 | 31.7 |
| ¢ | | 4.1 | 32.1 |
| 1/4 | | 3.7 | 31.5 |
| cb | | 3.3 | 31.9 |
| +6 | | 2.6 | 33.6 |

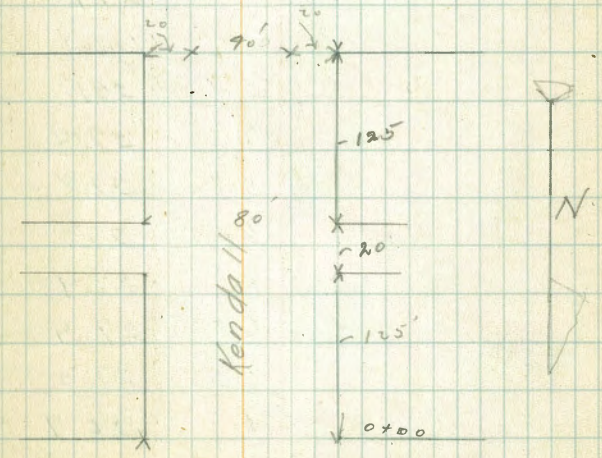
| | | |
|-----------------------------|-----|------|
| E | 2.2 | 34.0 |
| 125' South E. Line of alley | | |
| E | 3.0 | 33.2 |
| +7 | 3.6 | 32.6 |
| cb | 3.8 | 32.4 |
| 1/4 | 4.5 | 31.7 |
| ϕ | 4.6 | 31.6 |
| 1/4 | 5.0 | 31.2 |
| cb | 5.4 | 30.8 |
| W | 6.3 | 29.9 |
| 145' South Skine of alle. | | |
| W | 6.6 | 29.6 |
| cb | 6.0 | 30.2 |
| 1/4 | 5.5 | 30.7 |
| ϕ | 5.4 | 30.8 |
| 1/4 | 5.1 | 31.1 |
| cb | 4.4 | 31.8 |
| +13 | 4.3 | 31.9 |
| E | 3.5 | 32.7 |
| 200' South | | |
| E | 5.4 | 30.8 |
| +11 | 6.0 | 30.2 |
| cb | 6.4 | 29.8 |
| 1/4 | 6.8 | 29.4 |
| ϕ | 7.2 | 29.0 |
| 1/4 | 7.6 | 28.6 |

Chalcedony Street

2x10 6" Dia. Olive Tree 11' East of ϕ
 1x8 6" Dia. Olive Tree 4' East of ϕ



Law -80' Street



Beril -80' Street

13620

200' South

| | | | | |
|------|------|--------|------|--------|
| cb | | | 8.0 | 28.2 |
| W | | | 8.7 | 27.5 |
| T.P. | 5.04 | 133.53 | 7.71 | 128.49 |
| | | 235 | | |
| W | | | 7.1 | 26.4 |
| cb | | | 6.6 | 26.9 |
| 1/4 | | | 6.0 | 27.5 |
| 1/2 | | | 5.7 | 27.8 |
| 1/4 | | | 5.3 | 28.2 |
| cb | | | 4.6 | 28.9 |
| T.15 | | | 4.5 | 27.0 |
| E | | | 4.1 | 29.4 |

270' South Mine

| | | | | |
|------|------|--------|-------|--------|
| E | | | 5.4 | 28.1 |
| T.4 | | | 6.1 | 27.4 |
| T.15 | | | 5.7 | 27.8 |
| cb | | | 6.0 | 27.5 |
| T.3 | | | 6.1 | 27.4 |
| 1/4 | | | 6.1 | 27.4 |
| 1/2 | | | 6.5 | 27.0 |
| 1/4 | | | 6.8 | 26.7 |
| cb | | | 7.1 | 26.4 |
| W | | | 7.7 | 25.8 |
| T.P. | 0.59 | 129.83 | 9.29 | 129.29 |
| T.P. | 0.46 | 117.63 | 12.66 | 117.17 |
| T.P. | 0.00 | 104.58 | 13.05 | 104.58 |

48

| | | | | |
|------|-------|-------|-------|-------|
| T.P. | 0.43 | 91.86 | 13.15 | 91.43 |
| T.P. | 1.37 | 80.55 | 12.68 | 79.18 |
| T.P. | 2.80 | 71.23 | 12.12 | 68.43 |
| BM | SW 8P | | 5.38 | 65.85 |

BM ^{SW 8P} _{Lambert and Barrett}

65.85
BM
021

Bliss
11/12/28
BMBPSW
El Cajon Mission

X Section Mechanic from North
El Cajon to 305 E North

Line of
36' 57"
5' cbs
65972

Plotted
Jan. 1928
H.C.M.

0+00 = N line of El Cajon

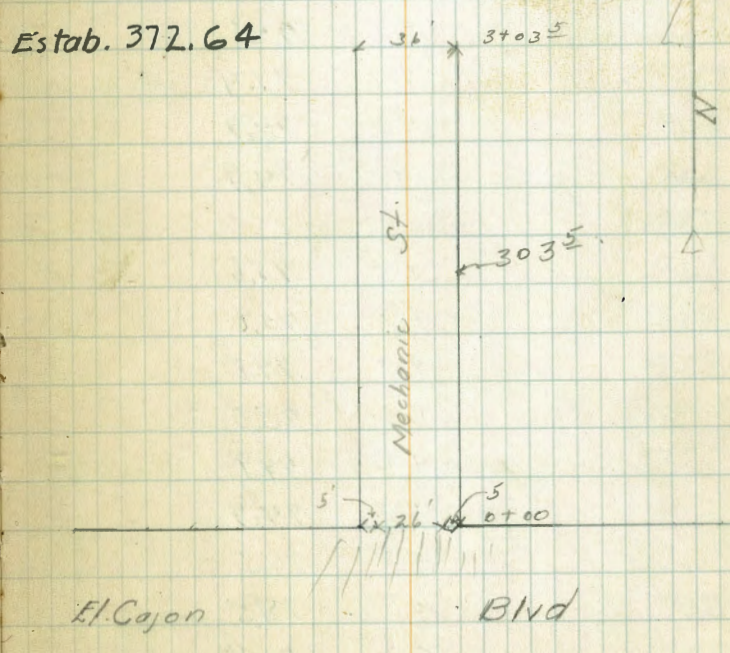
| | | | | |
|----------|--------|-------|---------------|--------------------|
| + | x | - | El Cajon | 374.25 |
| 484 | 379.09 | | | |
| E Top cb | 5.58 | 73.51 | on prop. line | Established 372.84 |
| Gutter | 6.02 | 73.07 | | |
| 1/4 | 5.87 | 73.22 | | |
| + | 5.87 | 73.22 | | |
| 1/4 | 6.05 | 73.04 | | |
| Gutter | 6.36 | 72.73 | | |
| W Top cb | 5.91 | 73.18 | on prop. line | Estab. 372.64 |

15' North of the N line of El Cajon

| | | | | |
|-----|-----|------|--|--|
| W | 5.7 | 73.4 | | |
| cb | 5.6 | 73.5 | | |
| 1/4 | 5.4 | 73.7 | | |
| + | 5.1 | 74.0 | | |
| +3 | 5.0 | 74.1 | | |
| 1/4 | 5.2 | 73.9 | | |
| cb | 5.4 | 73.7 | | |
| +2 | 5.0 | 74.1 | | |
| E | 4.8 | 74.3 | | |

35' North

| | | | | |
|-----|-----|------|--|--|
| F | 4.7 | 74.4 | | |
| +4 | 4.7 | 74.4 | | |
| cb | 5.1 | 74.0 | | |
| 1/4 | 4.9 | 74.2 | | |
| +5 | 4.7 | 74.4 | | |
| E | 4.8 | 74.3 | | |



379.09

Elev

| | | |
|------------|-----|------|
| 1/4 | 5.9 | 74.7 |
| cb | 5.5 | 74.6 |
| W | 5.3 | 74.9 |
| 68' North | | |
| W | 4.6 | 74.5 |
| cb | 5.0 | 74.1 |
| 1/4 | 4.9 | 74.2 |
| ⊕ | 4.7 | 74.4 |
| 1/4 | 4.6 | 74.5 |
| cb | 4.7 | 74.4 |
| +2 | 4.2 | 74.9 |
| E | 4.2 | 74.9 |
| 100' North | | |
| E | 3.5 | 75.6 |
| cb | 3.9 | 75.2 |
| 1/4 | 4.3 | 74.8 |
| ⊕ | 4.1 | 75.0 |
| +3 | 4.2 | 74.9 |
| 1/4 | 4.4 | 74.7 |
| cb | 4.6 | 74.5 |
| +2 | 4.6 | 74.5 |
| +3 | 4.3 | 74.8 |
| W | 4.3 | 74.8 |

108' North concrete Driveway on East

1.0 in street ctr 3.58 375.51

379.09

Elev

50

125' North Concrete Walk on East

| | | |
|---------------------------|------|--------|
| W | 4.0 | 75.1 |
| cb | 4.2 | 74.9 |
| 1/4 | 4.3 | 74.8 |
| +3 | 3.8 | 75.3 |
| ⊕ | 4.0 | 75.1 |
| 1/4 | 4.0 | 75.1 |
| cb | 4.0 | 75.1 |
| +3.9 edge of Walk on East | 3.95 | 375.64 |

148' North Auto Driveway on east concrete

| | | |
|---------------|------|--------|
| 1.0 in street | 3.70 | 375.39 |
| cb | 3.9 | 75.2 |
| 1/4 | 3.9 | 75.2 |
| ⊕ | 3.8 | 75.3 |
| 1/4 | 4.0 | 75.1 |
| cb | 4.2 | 74.9 |
| W | 3.7 | 75.4 |

162' North Walk on East concrete

1.0 in street ⊕ 3.55 375.54

| | | |
|------------|-----|------|
| 176' North | | |
| W | 3.6 | 75.5 |
| cb | 3.8 | 75.3 |
| 1/4 | 3.7 | 75.4 |
| ⊕ | 3.3 | 75.8 |
| 1/4 | 3.4 | 75.7 |
| cb | 3.5 | 75.6 |
| ⊕ | 3.3 | 75.8 |

379.09

200' North

| | | |
|-----|-----|------|
| E | 3.5 | 75.6 |
| cb | 3.6 | 75.5 |
| 1/4 | 3.7 | 75.4 |
| 1/4 | 3.4 | 75.7 |
| 1/4 | 3.4 | 75.7 |
| cb | 3.7 | 75.4 |
| W | 3.6 | 75.5 |

206' North

| | | |
|-----|-----|------|
| W | 3.4 | 75.7 |
| cb | 3.6 | 75.5 |
| 1/4 | 3.4 | 75.7 |
| 1/4 | 3.3 | 75.8 |
| 1/4 | 3.5 | 75.6 |
| cb | 3.5 | 75.6 |
| E | 3.3 | 75.8 |

213' North

| | | |
|-----|-----|------|
| E | 2.7 | 76.4 |
| cb | 2.8 | 76.3 |
| 1/4 | 3.4 | 75.7 |
| 1/4 | 3.3 | 75.8 |
| 1/4 | 3.3 | 75.8 |
| cb | 3.6 | 75.5 |
| W | 3.4 | 75.7 |

225' North

| | | |
|----|-----|------|
| W | 3.2 | 75.9 |
| cb | 3.2 | 75.9 |

379.09

Elev 51

| | | |
|-----|-----|------|
| 1/4 | 3.4 | 75.7 |
| 1/4 | 3.3 | 75.8 |
| 1/4 | 3.2 | 75.9 |
| 1/4 | 3.1 | 76.0 |
| cb | 2.6 | 76.5 |
| 1/4 | 2.5 | 76.6 |
| E | 2.6 | 76.5 |

235' North

| | | |
|-----|-----|------|
| E | 3.4 | 75.7 |
| cb | 3.3 | 75.8 |
| 1/4 | 3.7 | 75.4 |
| 1/4 | 3.5 | 75.6 |
| 1/4 | 3.3 | 75.8 |
| 1/4 | 3.4 | 75.7 |
| cb | 3.4 | 75.7 |
| W | 3.2 | 75.9 |

250' North

| | | |
|-----|-----|------|
| W | 3.1 | 76.0 |
| cb | 3.3 | 75.8 |
| 1/4 | 3.3 | 75.8 |
| 1/4 | 3.4 | 75.7 |
| 1/4 | 3.5 | 75.6 |
| cb | 3.5 | 75.6 |
| E | 3.6 | 75.5 |

260' North

| | | |
|---|-----|------|
| E | 3.4 | 75.7 |
|---|-----|------|

379.09

| | | |
|-----|-----|------|
| cb | 3.2 | 75.9 |
| 1/4 | 3.4 | 75.7 |
| 1/4 | 3.3 | 75.8 |
| 1/4 | 3.3 | 75.8 |
| cb | 3.2 | 75.9 |
| W | 3.1 | 76.0 |

267 North

| | | |
|-----|-----|------|
| W | 3.1 | 76.0 |
| cb | 3.2 | 75.9 |
| 1/4 | 3.3 | 75.8 |
| 1/4 | 3.4 | 75.7 |
| 1/4 | 3.2 | 75.9 |
| +4 | 3.2 | 75.9 |
| cb | 2.8 | 76.3 |
| +3 | 2.4 | 76.7 |
| E | 2.5 | 76.6 |

277 North

| | | |
|-----|-----|------|
| E | 2.5 | 76.5 |
| cb | 2.5 | 76.6 |
| +3 | 2.9 | 76.2 |
| 1/4 | 3.0 | 76.1 |
| 1/4 | 3.2 | 75.9 |
| 1/4 | 3.0 | 76.1 |
| cb | 3.1 | 76.0 |
| W | 3.1 | 76.0 |

379.09

Elev.

82

288 North

| | | |
|-----|-----|------|
| W | 3.1 | 76.0 |
| cb | 3.1 | 76.0 |
| 1/4 | 2.8 | 76.3 |
| 1/4 | 3.1 | 76.0 |
| 1/4 | 3.1 | 76.0 |
| cb | 3.0 | 76.1 |
| E | 3.0 | 76.1 |

298 North corner Montale

on Rim

2.93

376.16

300 North

| | | |
|-----|-----|------|
| E | 3.1 | 76.0 |
| cb | 3.3 | 75.8 |
| 1/4 | 3.3 | 75.8 |
| 1/4 | 3.1 | 76.0 |
| 1/4 | 3.1 | 76.0 |
| cb | 2.8 | 76.3 |
| W | 3.0 | 76.1 |

303 E. End of Street

| | | |
|-----|-----|------|
| W | 2.9 | 76.2 |
| cb | 3.0 | 76.1 |
| 1/4 | 2.9 | 76.2 |
| 1/4 | 3.0 | 76.1 |
| 1/4 | 3.2 | 75.9 |
| cb | 3.2 | 75.9 |
| E | 3.1 | 76.0 |

X Section of Thorn St. from the W Line of North and South Alley to W Line of 46th

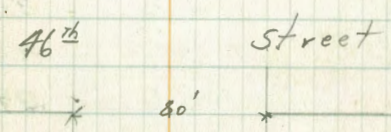
Bk 55
250 bell
Mason
4/16/8
B.M. B.P.N.V.
Chomouner
Thorn

+ 2.29 335.20 332.96
50.57
14cb
13.975

0+00 W Line of Alley

| | | |
|-----------------------|------|--------|
| N on Top Alley return | 4.78 | 330.42 |
| N on Ground | 4.6 | 30.6 |
| Top cb | 5.00 | 30.2 |
| Gutter | 5.2 | 30.0 |
| 1/4 | 5.3 | 29.9 |
| 1/2 | 4.9 | 30.3 |
| 1/4 | 5.1 | 30.1 |
| Gutter | 5.3 | 29.9 |
| 5 Top cb | 5.07 | 330.13 |
| 5 on Top cb Return | 4.83 | 330.37 |
| 5 on Ground | 5.00 | 330.20 |

Sketch of Thorn
from W Line of Alley
to W Line of 46th St

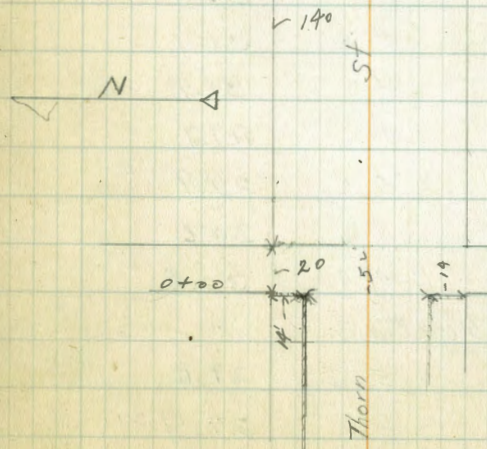


frankford 10' East of Alley

| | | |
|-----|-----|------|
| S. | 5.2 | 30.0 |
| cb | 5.4 | 29.8 |
| 1/4 | 5.0 | 30.2 |
| + 8 | 4.8 | 30.4 |
| 1/2 | 4.9 | 30.8 |
| 1/4 | 5.0 | 30.2 |
| cb | 5.2 | 30.0 |
| N | 4.7 | 30.5 |

20' East of E Line of Alley

| | | |
|-----|-----|------|
| N | 4.6 | 30.6 |
| cb | 5.0 | 30.2 |
| + 1 | 5.4 | 29.8 |



335.20

| | | |
|-----|-----|------|
| +9 | 4.5 | 30.7 |
| ¢ | 4.5 | 30.7 |
| +4 | 4.5 | 30.7 |
| 1/4 | 4.8 | 30.4 |
| +10 | 4.8 | 30.4 |
| cb | 5.5 | 29.7 |
| +3 | 4.6 | 30.6 |
| S | 4.8 | 30.4 |

35' East

| | | |
|-----|-----|------|
| S | 5.0 | 30.2 |
| +11 | 5.1 | 30.1 |
| cb | 5.6 | 29.6 |
| +3 | 5.0 | 30.2 |
| 1/4 | 5.0 | 30.2 |
| ¢ | 4.8 | 30.4 |
| 1/4 | 4.8 | 30.4 |
| +9 | 4.8 | 30.4 |
| +12 | 5.5 | 29.7 |
| cb | 5.3 | 29.9 |
| +4 | 4.6 | 30.6 |
| N | 4.4 | 30.8 |

56' East

| | | |
|-----|-----|------|
| N | 5.6 | 29.6 |
| +10 | 5.8 | 29.4 |
| cb | 6.5 | 28.7 |
| +3 | 5.9 | 29.5 |

335.20

Elev

54

| | | |
|-----|-----|------|
| 1/4 | 5.8 | 29.4 |
| +6 | 5.8 | 29.4 |
| ¢ | 5.8 | 29.4 |
| 1/4 | 5.8 | 29.4 |
| +10 | 5.6 | 29.6 |
| cb | 6.2 | 29.0 |
| +4 | 5.5 | 29.7 |
| S | 5.6 | 29.6 |

65' 50

| | | |
|-----|-----|------|
| S | 6.9 | 28.8 |
| cb | 6.7 | 28.5 |
| 1/4 | 6.7 | 28.5 |
| +9 | 6.5 | 28.7 |
| ¢ | 6.8 | 28.4 |
| 1/4 | 6.8 | 28.4 |
| +10 | 6.7 | 28.5 |
| cb | 7.0 | 28.2 |
| +4 | 6.5 | 28.7 |
| N | 6.3 | 28.9 |

82' East

| | | |
|-----|-----|------|
| N | 7.8 | 27.4 |
| cb | 7.8 | 27.4 |
| 1/4 | 7.6 | 27.6 |
| ¢ | 7.8 | 27.4 |
| 1/4 | 7.5 | 27.7 |
| cb | 7.5 | 27.7 |

| | | |
|----|-----|------|
| S. | 7.2 | 28.0 |
|----|-----|------|

100' East

| | | |
|---|-----|------|
| S | 8.0 | 27.2 |
|---|-----|------|

| | | |
|----|-----|------|
| cb | 8.5 | 26.7 |
|----|-----|------|

| | | |
|-----|-----|------|
| 1/4 | 8.5 | 26.7 |
|-----|-----|------|

| | | |
|-----|-----|------|
| 1/4 | 8.5 | 26.7 |
|-----|-----|------|

| | | |
|-----|-----|------|
| 1/4 | 8.7 | 26.5 |
|-----|-----|------|

| | | |
|----|-----|------|
| cb | 8.6 | 26.6 |
|----|-----|------|

| | | |
|---|-----|------|
| N | 8.9 | 26.8 |
|---|-----|------|

145' East

| | | |
|---|------|------|
| N | 10.9 | 24.3 |
|---|------|------|

| | | |
|----|------|------|
| cb | 11.0 | 24.2 |
|----|------|------|

| | | |
|-----|------|------|
| 1/4 | 11.0 | 24.2 |
|-----|------|------|

| | | |
|-----|------|------|
| 1/4 | 10.7 | 24.5 |
|-----|------|------|

| | | |
|-----|------|------|
| 1/4 | 10.7 | 24.5 |
|-----|------|------|

| | | |
|----|------|------|
| +7 | 10.5 | 24.7 |
|----|------|------|

| | | |
|----|------|------|
| cb | 10.8 | 24.4 |
|----|------|------|

| | | |
|----|------|------|
| S. | 10.6 | 24.6 |
|----|------|------|

Bliss
Isabel Morgan
1/13/28
X sections of 31st Street from the
line of Colton to 249' South
60' St
10' chgs
10' 1/4

B.M. S.W. 80
re-rod
Post 312

T.P. 0.30 50.82 50.52

00 = S. Line of Colton

W 6.0 32.9

cb 6.1 32.8

+5 5.6 33.3

1/4 5.9 33.0

2 5.8 33.1

1/4 5.9 33.0

cb 5.7 33.2

E 5.2 33.7

20' South

E 6.4 32.5

cb 6.9 32.0

+5 7.3 31.6

1/4 6.7 32.2

2 6.3 32.6

1/4 6.4 32.5

cb 6.9 32.0

W 7.2 32.7

49' South

W 9.1 29.8

+2 9.1 29.8

+7 7.9 31.0

cb 7.9 31.0

3885

±/e

56

1/4 7.7 31.2

2 7.5 31.4

1/4 8.0 30.9

+5 8.5 30.4

cb 8.0 30.9

E 7.6 31.3

64' South

E 8.1 30.8

cb 8.3 30.6

+8 8.8 30.1

1/4 8.6 30.3

2 8.2 30.7

+5 8.4 30.5

1/4 8.7 30.2

cb 8.6 30.3

W 9.9 29.0

W+10 10.9 29.5

93' South

W-10 13.2 25.7

W-2 12.9 26.5

W 11.6 27.3

+5 9.9 29.1

cb 9.9 29.0

1/4 9.5 29.4

2 9.1 29.9

1/4 9.2 29.9

38.85

| | | | |
|-------|------------|-------|-------|
| cb | | 9.1 | 29.9 |
| E | | 8.8 | 30.1 |
| | 111' South | | |
| E | | 10.8 | 28.1 |
| cb | | 10.5 | 29.4 |
| 1/4 | | 10.5 | 28.4 |
| + | | 10.3 | 29.6 |
| 1/4 | | 10.3 | 28.6 |
| cb | | 11.0 | 27.9 |
| +7 | | 11.4 | 27.5 |
| W | | 12.1 | 26.8 |
| W+3 | | 13.1 | 25.8 |
| W+10 | | 14.2 | 24.7 |
| T.P. | 0.23 | 28.05 | 11.03 |
| | | | 27.82 |
| | 122' South | | |
| +W-20 | | 5.4 | 24.7 |
| W | | 1.9 | 26.2 |
| +5 | | 1.2 | 26.9 |
| cb | | 0.9 | 27.2 |
| 1/4 | | 0.5 | 27.6 |
| + | | 0.6 | 27.5 |
| 1/4 | | 0.4 | 27.7 |
| cb | | 0.7 | 27.4 |
| E | | 1.3 | 26.8 |
| | 130' South | | |
| E | | 1.4 | 26.7 |

2805

57

Elev.

| | | |
|------|--------------------------|------|
| cb | 0.9 | 27.2 |
| 1/4 | 0.7 | 27.4 |
| +7 | 1.4 | 26.9 |
| + | 1.9 | 26.2 |
| 1/4 | 1.2 | 26.9 |
| cb | 1.6 | 26.5 |
| +7 | 1.8 | 26.3 |
| W | 2.2 | 25.9 |
| W+20 | 5.5 | 22.6 |
| | 140' S. N. line of alley | |
| W-10 | 3.8 | 24.3 |
| W | 3.0 | 25.1 |
| cb | 2.1 | 26.0 |
| 1/4 | 2.0 | 26.1 |
| + | 3.0 | 25.1 |
| +8 | 3.9 | 24.2 |
| 1/4 | 2.7 | 25.4 |
| cb | 2.9 | 25.2 |
| E | 3.5 | 24.6 |
| | 144' South | |
| E | 6.0 | 22.1 |
| cb | 5.2 | 22.9 |
| 1/4 | 5.0 | 23.1 |
| + | 3.5 | 24.6 |
| +7 | 2.7 | 25.4 |
| 1/4 | 2.4 | 25.7 |

T
28.05

| | | |
|------|-----|------|
| cb | 2.5 | 25.6 |
| +5 | 3.1 | 25.0 |
| W. | 3.6 | 24.5 |
| W+10 | 4.3 | 23.8 |

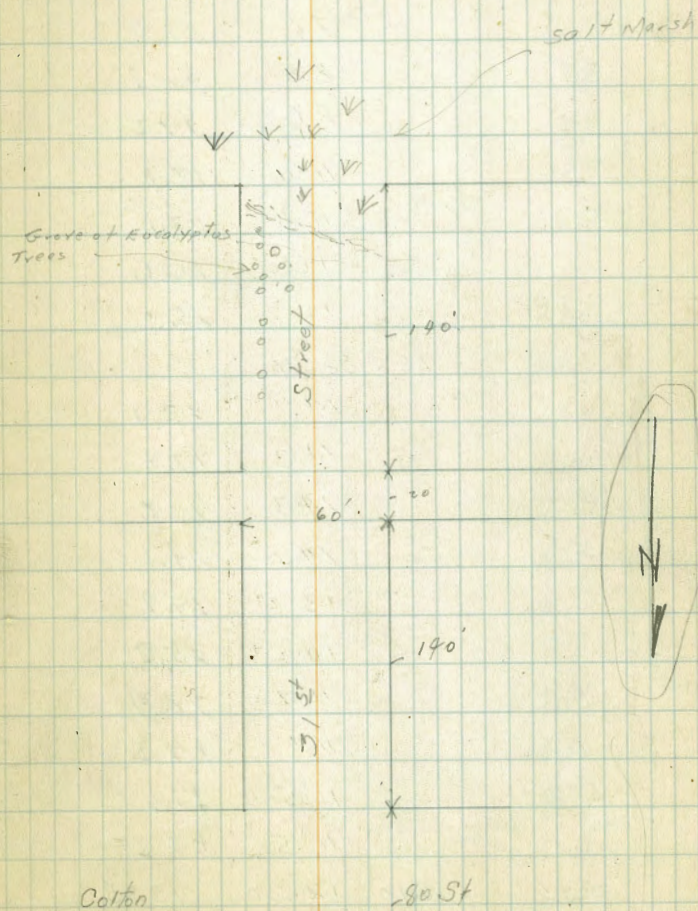
156' South

| | | |
|------|-----|------|
| W-15 | 6.3 | 21.8 |
| W | 4.6 | 23.5 |
| +2 | 4.3 | 23.8 |
| cb | 3.5 | 24.6 |
| 1/4 | 3.5 | 24.6 |
| +6 | 3.5 | 24.6 |
| £ | 4.1 | 24.0 |
| 1/4 | 4.8 | 23.3 |
| cb | 5.7 | 22.4 |
| £ | 6.2 | 21.9 |

160' South

| | | |
|------|-----|------|
| cb | 7.0 | 21.1 |
| cb | 7.1 | 21.0 |
| +5 | 6.2 | 21.9 |
| 1/4 | 5.9 | 22.2 |
| £ | 4.8 | 23.3 |
| 1/4 | 3.5 | 24.1 |
| cb | 3.7 | 24.1 |
| W | 4.8 | 23.3 |
| W+10 | 6.0 | 22.7 |
| W+20 | 7.7 | 20.4 |

58



Cotton

80 St

28.05

173' South

| | | |
|------------|-------|-------|
| W+10 | 7.1 | 21.0 |
| W | 6.3 | 21.8 |
| cb | 6.8 | 21.3 |
| 1/4 | 7.1 | 21.0 |
| +5 | 8.0 | 20.1 |
| E | 8.6 | 19.5 |
| 1/4 | 10.0 | 18.1 |
| cb | 11.0 | 17.1 |
| E | 12.0 | 16.1 |
| E+15 | 12.8 | 15.3 |
| 186' South | | |
| E-15 | 14.7 | 13.4 |
| E | 14.3 | 13.8 |
| +5 | 14.3 | 13.8 |
| cb | 14.0 | 14.1 |
| 1/4 | 13.2 | 14.9 |
| E | 10.2 | 15.9 |
| 1/4 | 11.7 | 16.4 |
| cb | 11.1 | 17.0 |
| W | 10.5 | 17.6 |
| W+10 | 10.5 | 17.6 |
| T.P | 0.25 | 16.10 |
| | 12.20 | 15.85 |

204' South

| | | |
|------|-----|------|
| W-10 | 2.4 | 13.7 |
| W | 2.3 | 13.8 |

16.10

Elev.

59

| | | |
|------|-----|------|
| cb | 2.7 | 13.9 |
| 1/4 | 3.6 | 12.5 |
| E | 4.2 | 11.9 |
| 1/4 | 4.4 | 11.7 |
| cb | 4.7 | 11.4 |
| +7 | 4.2 | 11.9 |
| +8 | 3.2 | 12.9 |
| E | 3.4 | 12.7 |
| E+15 | 3.4 | 12.7 |

225' South

| | | |
|------|------|------|
| E-15 | 3.8 | 12.3 |
| E | 3.8 | 12.3 |
| +8 | 4.6 | 11.5 |
| cb | 6.1 | 10.0 |
| +3 | 8.4 | 7.9 |
| 1/4 | 9.4 | 6.7 |
| E | 9.4 | 6.7 |
| 1/4 | 8.4 | 7.7 |
| cb | 8.3 | 7.8 |
| W | 9.3 | 6.8 |
| W+17 | 11.2 | 4.9 |
| W+18 | 15.6 | 0.5 |

242' South

| | | |
|------|------|------|
| W-15 | 18.5 | -2.7 |
| W-4 | 18.9 | -2.3 |
| W-3 | 13.2 | +2.9 |

X
16.10

60

| | | |
|-----|------|------|
| W | 13.6 | 2.5 |
| cb | 13.2 | 2.9 |
| 1/4 | 13.0 | 3.1 |
| +6 | 10.6 | 5.5 |
| ⊕ | 10.5 | 5.6 |
| 1/4 | 9.6 | 6.5 |
| +8 | 8.9 | 7.2 |
| cb | 7.6 | 8.5 |
| +7 | 7.0 | 12.1 |
| E | 3.4 | 12.7 |

244' South

| | | |
|-------|------|------|
| E | 3.5 | 12.6 |
| +3 | 3.5 | 12.6 |
| cb | 7.3 | 8.8 |
| 1/4 | 9.9 | 6.2 |
| ⊕ | 11.5 | 4.6 |
| 1/4 | 13.4 | 2.7 |
| 1/4+6 | 13.9 | 2.2 |
| cb | 19.5 | -3.4 |
| W | 20.2 | -4.2 |

| | | | | |
|-----------------------------|-------|-------|------|-------|
| T.P | 13.05 | 28.90 | 0.25 | 15.85 |
| T.P | 12.61 | 41.31 | 0.20 | 28.70 |
| T.P | 10.26 | 51.35 | 0.22 | 41.09 |
| 13 MS-WBP Dorsal + 31 st | | | 0.85 | 50.50 |

McHugh
Flood
Raider
2/11/28

X section Alley Block 2
FRARY Heights
Between Thorny & Upas; Grim + 31st
Alley 15' wide Block 598.70' Long
0+00 = S.L. Upas

| | | |
|--|--------|--------|
| B.M. Thorny & 31' NW BR | | 318.98 |
| T.P. 10.24 | 329.22 | 318.98 |
| T.P. 2.57 | 331.46 | 0.33 |
| 0+00 East Cb | 4.40 | 327.06 |
| Gut | 4.61 | 326.85 |
| ℓ | 4.99 | 326.47 |
| Gut | 4.91 | 326.55 |
| West cb | 4.72 | 326.74 |
| 0+20 | | |
| WL | 6.0 | 325.5 |
| ℓ | 6.5 | 325.0 |
| EL | 6.1 | 325.4 |
| 0+50 | | |
| EL | 7.1 | 324.4 |
| ℓ | 7.4 | 324.1 |
| WL | 7.6 | 323.9 |
| 0+85 | | |
| WL | 9.1 | 322.4 |
| ℓ | 8.4 | 323.1 |
| + 5 Edge of concrete block adjoining cement walk | 7.27 | 324.19 |
| EL " " " " | 7.23 | 324.28 |
| EL " " cement sidewalk | 6.91 | 324.55 |
| 1+15 = ℓ Garage on East on line dirt floor | | |
| EL | 9.1 | 322.4 |

331.46

61

| | | |
|--|--------|-------|
| + | π | - |
| ℓ | | 9.5 |
| WL | | 9.8 |
| 1+57 = ℓ concrete floor Garage on East | | |
| WL | | 10.2 |
| ℓ | | 10.2 |
| EL | | 9.6 |
| + 0.3 = Edge of Apron 8' wide | | 9.51 |
| + 3.8 = Door | | 8.82 |
| 2+00 | | |
| EL | | 10.7 |
| ℓ | | 11.2 |
| WL | | 11.3 |
| T.P. 3.74 | 323.89 | 11.31 |
| 2+33 = ℓ Dirt floor Garage on West | | |
| WL - 8.5 = Door | | 4.4 |
| 2+44 = ℓ concrete floor Garage on East | | |
| WL | | 4.5 |
| ℓ | | 4.3 |
| + 7.2 = Edge of Apron, 9' 3" wide | | 3.81 |
| EL | | 3.72 |
| + 3.3 = Door | | 3.25 |
| 2+57 = ℓ concrete floor garage on East | | |
| EL - 2.6 = Door | | 4.07 |
| - 1.6 Edge of Apron 8' wide | | 4.15 |
| EL | | 4.3 |

323,89

| | + | π | - | |
|---|---|---|------|--------|
| ℄ | | | 4.6 | 319.3 |
| WL | | | 4.8 | 319.1 |
| 3+0.8 = ℄ concrete floor garage on both W. & East | | | | |
| WL-9.5 = Door | | | 4.37 | 319.52 |
| W.L. | | | 5.1 | 318.8 |
| ℄ | | | 5.3 | 318.6 |
| +6.3 = Edge of Apron, 8' wide | | | 4.77 | 319.12 |
| EL | | | 4.56 | 319.33 |
| +4.3 = Door | | | 3.96 | 319.93 |
| 3+4.3 = ℄ concrete floor garage on West | | | | |
| EL | | | 5.1 | 318.8 |
| ℄ | | | 5.6 | 318.3 |
| WL | | | 5.5 | 318.4 |
| +4.5 Edge of Apron, 8' wide | | | 5.48 | 318.41 |
| +5.3 = Door | | | 5.48 | 318.41 |
| 3+8.0 = ℄ dirt floor garage on west | | | | |
| WL-5 | | | 6.3 | 317.6 |
| WL | | | 6.4 | 317.5 |
| ℄ | | | 6.3 | 317.6 |
| +7.0 = N. End shed 2' long | | | 5.7 | 318.2 |
| 4+0.0 = N. end of fence 1.5 in Alley on East | | | | |
| 4+5.0 = S. End of fence + N. end of shed 0.8 in Alley on East | | | | |
| EL + 0.8 | | | 6.7 | 317.2 |
| ℄ | | | 7.3 | 316.6 |
| WL | | | 7.4 | 316.5 |

62

| | + | π | - | |
|---|------|--------|------|--------|
| T.P. | 3.43 | 319.54 | 7.78 | 316.11 |
| 4+7.0 = ℄ Double concrete garage on West 15.8' wide | | | | |
| WL-5.8 | | | 4.08 | 315.46 |
| -4.8 Edge of Apron | | | 4.25 | 315.29 |
| WL | | | 3.8 | 315.7 |
| ℄ | | | 3.5 | 316.0 |
| +7 = S. Edge of Shed 1' in Alley | | | 2.5 | 317.0 |
| 5+0.0 | | | | |
| EL-1 = shed | | | 4.5 | 315.0 |
| EL | | | 4.5 | 315.0 |
| ℄ | | | 5.0 | 314.5 |
| +7.2 | | | 5.1 | 314.4 |
| W.L. | | | 6.7 | 312.8 |
| +4 | | | 7.2 | 312.3 |
| 5+3.8 | | | | |
| WL-5 | | | 9.4 | 310.1 |
| -3 | | | 9.2 | 310.3 |
| WL | | | 6.2 | 313.3 |
| ℄ | | | 5.2 | 314.3 |
| EL | | | 5.1 | 314.4 |
| 5+7.0 | | | | |
| EL | | | 4.1 | 315.4 |
| ℄ | | | 4.3 | 315.2 |
| WL | | | 3.8 | 315.7 |
| +5 | | | 3.9 | 315.6 |
| 5+9.8 ⁷⁰ = WL Thorn St | | | | |
| WL Top of cb. | | | 4.31 | 315.23 |

| | + | + | - | |
|------|------|--------|------|---------------|
| Gut | | | 4.78 | 315.06 |
| L | | | 4.43 | 315.11 |
| Gut | | | 4.20 | 315.34 |
| Ecb | | | 3.90 | 315.64 |
| T.P. | 7.11 | 322.57 | 4.08 | 315.46 |
| T.P. | | | 3.56 | 319.01 |
| | | | | <u>318.98</u> |
| | | | | .03 |

Plotted
L.B.H.

McHarr
Flood
Rauner

X Section Talbot St.
Rosecrans to Bay

0+00 = Sta Rosecrans
10' cbs. 12 1/2' garrers

64

| | | | |
|-----------|----------------|-------------|-------|
| B.M. | N.W. Rosecrans | Canyon Road | |
| T.P. | 3.97 | 24.62 | 20.65 |
| E.L. | | 1.8 | 22.8 |
| Top of Cb | | 8.04 | 22.58 |
| Gut. | | 3.70 | 20.92 |
| + | | 3.37 | 21.25 |
| ± | | 2.27 | 22.35 |
| + | | 3.40 | 21.22 |
| Gut. | | 3.64 | 20.98 |
| Top of Cb | | 3.11 | 21.51 |
| WL | | 1.9 | 22.7 |
| 0+25 | | | |
| WL | | 3.0 | 21.6 |
| Cb | | 3.4 | |
| + | | 4.4 | |
| ± | | 4.0 | 20.6 |
| + | | 4.0 | |
| Cb | | 3.8 | |
| E.L. | | 2.1 | 22.5 |
| 0+50 | | | |
| E.L. | | 4.0 | 20.6 |
| Cb | | 4.8 | |
| + | | 5.0 | |
| ± | | 5.2 | 19.4 |

Plotted
H.C.H.
4/2/28

| | | | |
|------|--|------|------|
| + | | 5.6 | |
| Cb | | 5.4 | |
| WL | | 4.6 | 20.0 |
| 1+00 | | | |
| WL | | 6.6 | 18.0 |
| Cb | | 6.6 | |
| + | | 10.0 | |
| + | | 10.5 | |
| + | | 7.4 | |
| + | | 7.4 | |
| ± | | 7.4 | 17.2 |
| + | | 7.2 | |
| Cb | | 6.8 | |
| E.L. | | 6.3 | 18.3 |
| 1+50 | | | |
| E.L. | | 8.5 | 16.1 |
| Cb | | 8.6 | |
| + | | 9.0 | |
| ± | | 9.2 | 15.4 |
| + | | 9.2 | |
| Cb | | 8.9 | |
| WL | | 8.7 | 15.9 |
| 2+00 | | | |
| WL | | 10.6 | 14.0 |
| Cb | | 10.4 | |

| | + | x | - | | | - |
|-----------------|------|-------|-------|-------|-----|----------|
| 1/4 | | | 11.4 | | cb | |
| 2 | | | 11.2 | 13.4 | EL | 4.2 10.2 |
| 1/4 | | | 11.0 | | cb | 4.4 |
| cb | | | 10.5 | | 1/4 | 4.6 |
| EL | | | 10.0 | 14.6 | 2 | 4.4 10.0 |
| T.P. | 1.26 | 14.36 | 11.52 | 13.10 | 1/4 | 4.9 |
| 2+50 | | | | | cb | 4.1 |
| EL | | | 1.2 | 13.2 | WL | 4.0 10.4 |
| cb | | | 1.5 | | 1/4 | |
| 1/4 | | | 2.5 | | WL | 4.8 9.6 |
| 2 | | | 2.8 | 11.6 | cb | 4.9 |
| 1/4 | | | 3.1 | | 1/4 | 5.1 |
| +5 | | | 3.2 | | 2 | 4.6 9.8 |
| +7 | | | 3.7 | | 1/4 | 4.8 |
| +9 | | | 3.7 | | cb | 4.6 |
| cb | | | 2.1 | | EL | 4.6 9.8 |
| WL | | | 2.1 | 12.3 | 2 | |
| 3+00 = NL Scott | | | | | EL | 4.6 9.8 |
| WL | | | 3.5 | 10.9 | cb | 4.6 |
| cb | | | 3.3 | | 1/4 | 4.7 |
| 1/4 | | | 4.7 | | 2 | 4.9 9.5 |
| 2 | | | 4.2 | 10.2 | 1/4 | 5.2 |
| 1/4 | | | 4.4 | | cb | 5.2 |
| cb | | | 3.4 | | WL | 4.3 10.1 |
| EL | | | 2.9 | 11.5 | 1/4 | |
| | | | | | WL | 4.7 9.7 |

| Yx | + | ̄ | - |
|-------------------|---|---|-----|
| cb | | | 4.8 |
| 1/4 | | | 5.7 |
| 2 | | | 5.2 |
| 1/4 | | | 5.3 |
| cb | | | 5.2 |
| EL | | | 5.1 |
| cb | | | |
| EL | | | 4.8 |
| cb | | | 5.8 |
| 1/4 | | | 5.6 |
| 2 | | | 5.6 |
| 1/4 | | | 6.1 |
| cb | | | 5.1 |
| WL | | | 5.1 |
| 0+00 = S.L. Scott | | | |
| WL | | | 5.1 |
| cb | | | 5.5 |
| 1/4 | | | 6.4 |
| 2 | | | 5.9 |
| 1/4 | | | 6.0 |
| cb | | | 5.8 |
| EL | | | 4.7 |
| 0+50 | | | |
| EL | | | 5.8 |
| cb | | | 7.4 |

9.4

9.3

9.6

8.8

9.3

9.3

8.5

9.7

8.6

| + | ̄ | - |
|---------------------------------|---|------|
| 1/4 | | 7.1 |
| 2 | | 7.4 |
| 1/4 | | 8.2 |
| cb | | 6.8 |
| WL | | 6.5 |
| 1+00 | | |
| WL | | 8.3 |
| cb | | 8.4 |
| +2 | | 9.4 |
| 1/4 | | 9.1 |
| 2 | | 8.5 |
| 1/4 | | 9.5 |
| cb | | 9.1 |
| +6 | | 8.4 |
| EL | | 7.7 |
| 1+50 | | |
| EL | | 9.3 |
| cb | | 9.9 |
| 1/4 | | 10.6 |
| 2 | | 9.9 |
| 1/4 | | 10.3 |
| cb | | 10.0 |
| WL | | 9.5 |
| 2+13 = Beginning of S.P.C. pier | | |
| WL | | 11.9 |

7.0

7.9

6.1

5.9

6.7

5.1

4.5

4.9

2.5

| | + | π | - | |
|---------------|------|-------------------|-------|-------------------|
| T.P. | 4.82 | 7.63 [✓] | 11.55 | 2.81 [✓] |
| +6 | | | 5.4 | |
| cb | | | 7.1 | |
| +10 | | | 7.0 | |
| $\frac{1}{4}$ | | | 4.8 | |
| ⊗ | | | 4.8 | 2.8 |
| $\frac{1}{4}$ | | | 4.5 | |
| cb | | | 4.9 | |
| EL | | | 4.4 | 3.2 |
| 2+40 | | | | |
| EL | | | 5.1 | 2.5 |
| cb | | | 5.7 | |
| $\frac{1}{4}$ | | | 5.0 | |
| ⊗ | | | 5.0 | 2.6 |
| $\frac{1}{4}$ | | | 5.3 | |
| +3 | | | 9.3 | |
| cb | | | 9.9 | |
| WL | | | 9.9 | -2.3 |
| 2+55 | | | | |
| EL | | | 10.5 | -2.9 |
| cb | | | 10.5 | |
| $\frac{1}{4}$ | | | 9.2 | |
| ⊗ | | | 8.9 | -1.3 |
| $\frac{1}{4}$ | | | 8.9 | |
| +10 | | | 8.8 | |

67

| | + | π | - | |
|--------------------|---|---|------|---------------------|
| cb | | | 7.0 | |
| EL | | | 7.4 | 0.2 |
| 2+74 ²² | | | | (East line station) |
| EL | | | 9.2 | -1.6 |
| cb | | | 9.0 | |
| $\frac{1}{4}$ | | | 8.9 | |
| ⊗ | | | 8.8 | -1.2 |
| $\frac{1}{4}$ | | | 9.0 | |
| cb | | | 10.1 | |
| WL | | | 11.5 | -3.9 |

π continued on next page

X section Scott S. End to
Canyon Road
0+00 at South End

Continued from preceding page

T.P. 8.30 15.20 0.73 6.90

| | | |
|--------------------|-----|------|
| 0+00 | | |
| NL | 4.9 | 10.3 |
| cb | 5.3 | |
| + | 5.4 | |
| ± | 5.7 | 9.5 |
| + | 5.6 | |
| cb | 5.9 | |
| SL | 6.2 | 9.0 |
| 0+50 | | |
| SL | 5.9 | 9.3 |
| cb | 5.6 | |
| + | 5.6 | |
| ± | 5.6 | 9.6 |
| + | 5.6 | |
| cb | 5.3 | |
| NL | 4.8 | 10.4 |
| 1+00 = W.L. Talbot | | |
| NL | 4.3 | 10.9 |
| cb | 4.6 | |
| + | 5.5 | |
| ± | 5.1 | 10.1 |
| + | 5.6 | |
| cb | 5.8 | |

Plotted
H.C.H.
H/2/28

68

| | | |
|--------------------|-----|------|
| SL | 5.9 | 9.3 |
| 0+00 = E.L. Talbot | | |
| SL | 5.4 | 9.8 |
| cb | 5.5 | |
| + | 5.9 | |
| ± | 5.4 | 9.8 |
| + | 5.4 | |
| cb | 5.0 | |
| NL | 3.7 | 11.5 |
| 0+50 | | |
| NL | 3.9 | 11.3 |
| cb | 4.3 | |
| + | 5.1 | |
| ± | 5.4 | 9.8 |
| + | 5.2 | |
| cb | 5.4 | |
| SL | 5.4 | 9.8 |
| 1+00 | | |
| SL | 5.3 | 9.9 |
| cb | 5.2 | |
| + | 4.9 | |
| ± | 4.7 | 10.5 |
| + | 4.6 | |
| cb | 4.2 | |
| NL | 4.0 | 11.2 |

| | | |
|---------------|-----|------|
| 1+50 | | |
| NL | 3.5 | 11.7 |
| cb | 3.6 | |
| $\frac{1}{4}$ | 4.3 | |
| Q | 4.2 | 11.0 |
| $\frac{1}{4}$ | 4.4 | |
| cb | 4.8 | |
| SL | 5.0 | 10.2 |

2+00 = W.L. UPSUR ST

| | | |
|---------------|-----|------|
| SL | 4.3 | 10.9 |
| cb | 4.1 | |
| $\frac{1}{4}$ | 4.0 | |
| Q | 3.7 | 11.5 |
| $\frac{1}{4}$ | 4.0 | |
| cb | 3.4 | |
| NL | 3.1 | 12.1 |
| cb | | |
| NL | 3.1 | 12.1 |
| cb | 3.3 | |
| $\frac{1}{4}$ | 3.8 | |
| Q | 3.6 | 11.6 |
| $\frac{1}{4}$ | 3.8 | |
| cb | 4.0 | |
| SL | 4.3 | 10.9 |
| $\frac{1}{4}$ | | |
| SL | 4.2 | 11.0 |

| | | | |
|---------------|---|---|-----|
| | + | + | - |
| cb | | | 3.9 |
| $\frac{1}{4}$ | | | 3.7 |
| Q | | | 3.5 |
| $\frac{1}{4}$ | | | 4.1 |
| cb | | | 3.1 |
| NL | | | 3.0 |
| Q | | | |
| NL | | | 2.9 |
| cb | | | 3.2 |
| $\frac{1}{4}$ | | | 3.8 |
| Q | | | 3.3 |
| $\frac{1}{4}$ | | | 3.6 |
| cb | | | 3.8 |
| SL | | | 4.0 |
| $\frac{1}{4}$ | | | |
| SL | | | 3.9 |
| cb | | | 3.7 |
| $\frac{1}{4}$ | | | 3.5 |
| Q | | | 3.4 |
| $\frac{1}{4}$ | | | 3.6 |
| cb | | | 3.1 |
| NL | | | 2.9 |
| cb | | | |
| NL | | | 3.1 |
| cb | | | 3.4 |
| $\frac{1}{4}$ | | | 3.4 |

| | + | T | - |
|-------------------------------|---|---|-----|
| £ | | | 3.1 |
| 1/4 | | | 3.3 |
| cb | | | 3.5 |
| SL | | | 3.6 |
| 0+00 = EL. Upsut | | | |
| SL | | | 3.8 |
| cb | | | 3.2 |
| 1/4 | | | 3.1 |
| £ | | | 2.9 |
| 1/4 | | | 2.9 |
| cb | | | 3.1 |
| NL | | | 3.0 |
| 0+50 | | | |
| NL | | | 2.1 |
| cb | | | 2.5 |
| 1/4 | | | 2.9 |
| £ | | | 2.8 |
| 1/4 | | | 2.8 |
| cb | | | 3.0 |
| S.L. | | | 3.5 |
| 1+00 = £ cement walk on North | | | |
| SL | | | 3.5 |
| cb | | | 3.2 |
| 1/4 | | | 3.0 |
| £ | | | 2.5 |

12.1
11.6
11.4
12.3
12.2
13.1
12.4
11.7
11.7
12.7

| | + | T | - |
|-------------------------|------|-------|-------|
| 1/4 | | | 2.7 |
| cb | | | 2.2 |
| NL | | | 1.7 |
| Top of Walk | | | 1.39 |
| 1+50 | | | |
| NL | | | 2.4 |
| cb | | | 2.7 |
| 1/4 | | | 3.0 |
| £ | | | 2.8 |
| 1/4 | | | 2.9 |
| cb | | | 3.4 |
| S.L. | | | 3.8 |
| 2+00 = W.L. Canyon Road | | | |
| SL | | | 4.1 |
| cb | | | 4.52 |
| Gut. | | | 5.09 |
| 1/4 | | | 4.72 |
| £ | | | 4.54 |
| 1/4 | | | 4.50 |
| Gut. | | | 4.61 |
| TOP of Curb | | | 3.92 |
| NL | | | 3.4 |
| T.P. | 9.84 | 21.88 | 3.16 |
| T.P. | | | 1.20 |
| | | | 20.68 |
| | | | 20.65 |
| | | | .03 |

13.5
13.81

12.8

12.4

11.4

11.1

10.68

10.11

10.48

10.66

10.70

10.59

11.28

11.80

12.04

20.68

20.65

.03

Xsec Cypress Florida to Alabama

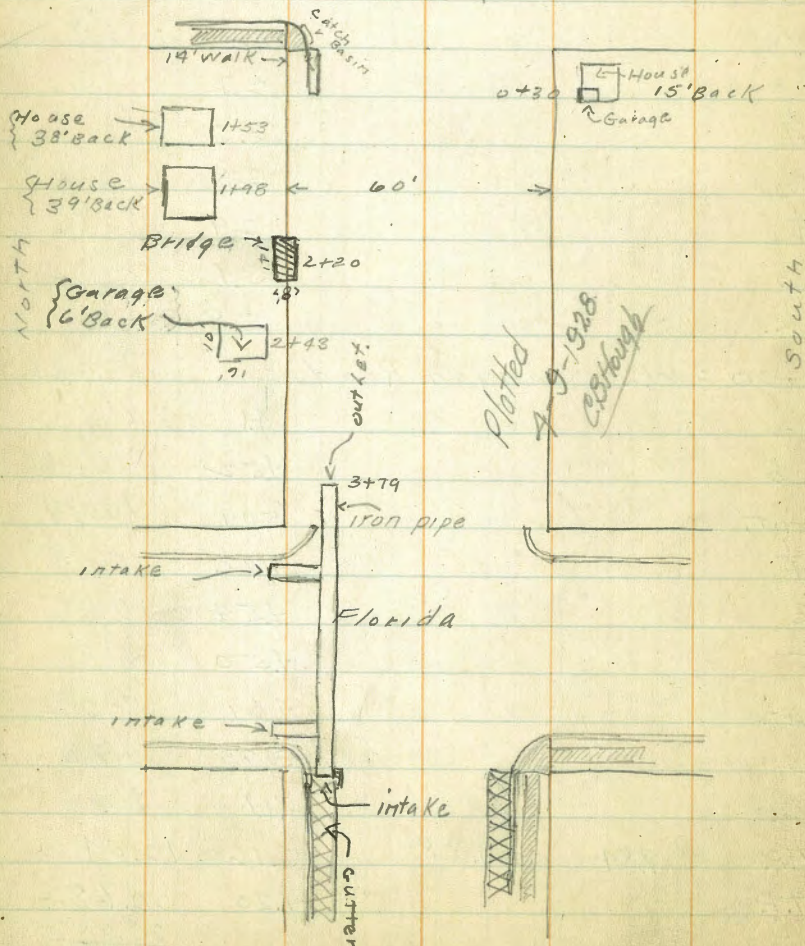
0+00 = W.L. Alabama

B.M. S.W. B.P. Wilshire Terrace 26153

T.P. 0.55 26208

T.R. 0.44 249.60 12.92 249.16

Alabama



T.P. 1.94 239.14 12.40 237.28

3+98⁵⁰ = E curb end Florida

| | | |
|--|-------|--------|
| NL | 3.4 | 235.7 |
| cb (on cb) | 3.27 | 235.87 |
| Gut | 3.3 | 235.8 |
| $\frac{1}{4}$ | 2.9 | 236.2 |
| $\frac{1}{4}$ | 2.9 | 236.2 |
| $\frac{1}{4}$ | 3.9 | 235.2 |
| Gut | 4.9 | 234.2 |
| cb on cb | 4.20 | 234.94 |
| SL | 4.0 | 235.1 |
| 3+79 = end drain pipe on North cb line (2' indiam) | | |
| SL | 12.5 | 226.6 |
| cb | 12.9 | 226.2 |
| $\frac{1}{4}$ | 13.6 | 225.5 |
| $\frac{1}{4}$ | 14.2 | 224.9 |
| $\frac{1}{4}$ | 11.5 | 227.6 |
| +6 = pipe | | |
| { Flow Line | 10.03 | 229.11 |
| { ground | 12.2 | 226.9 |
| cb | 9.5 | 229.6 |
| +2 | 9.2 | 229.9 |
| +5 | 6.6 | 232.5 |
| NL | 6.8 | 232.3 |
| 3+73 | | |
| NL | 7.9 | 231.2 |
| +7 | 8.1 | 231.0 |

23914

| | | | |
|---------------|------|--------|--------------|
| cb | | 12.9 | 226.2 |
| $\frac{1}{4}$ | | 14.2 | 224.9 |
| $\frac{1}{2}$ | | 14.8 | 224.3 |
| $\frac{3}{4}$ | | 14.7 | 224.4 |
| cb | | 14.3 | 224.8 |
| SL | | 13.7 | 225.4 |
| 3+65 | | | |
| SL | | 15.4 | 223.7 |
| cb | | 16.1 | 223.0 |
| $\frac{1}{4}$ | | 15.5 | 223.6 |
| $\frac{1}{2}$ | | 15.5 | 223.6 |
| $\frac{3}{4}$ | | 12.7 | 226.4 |
| cb | | 10.8 | 228.3 |
| +5 | | 8.9 | 230.2 |
| NL | | 9.0 | 230.1 |
| 3+25 | | | |
| NL | | 12.0 | 227.1 |
| cb | | 12.3 | 226.8 |
| T.P | 0.50 | 226.66 | 13.04 226.10 |
| $\frac{1}{4}$ | | 0.7 | 226.0 |
| $\frac{1}{2}$ | | 1.8 | 224.9 |
| $\frac{3}{4}$ | | 3.3 | 223.4 |
| cb | | 4.5 | 222.2 |
| SL | | 5.7 | 221.0 |
| +10 | | 5.9 | 220.8 |
| 2+90 | | | |

226.66

72

| | | | |
|---------------|--|------|--------|
| SL-10 | | 7.4 | 219.3 |
| SL | | 6.8 | 219.9 |
| cb | | 6.9 | 219.8 |
| $\frac{1}{4}$ | | 6.2 | 220.5 |
| $\frac{1}{2}$ | | 5.4 | 221.3 |
| $\frac{3}{4}$ | | 3.5 | 223.2 |
| cb | | 3.0 | 223.7 |
| NL | | 1.9 | 224.8 |
| 2+43 | = 2 garage on North (6' back dirt floor) | | |
| NL-6 | garage floor | 5.1 | 221.66 |
| NL | | 5.5 | 221.8 |
| cb | | 6.0 | 220.7 |
| $\frac{1}{4}$ | | 6.6 | 220.1 |
| $\frac{1}{2}$ | | 7.7 | 220.0 |
| $\frac{3}{4}$ | | 9.1 | 217.6 |
| cb | | 10.1 | 216.6 |
| SL | | 10.5 | 216.2 |
| +10 | | 10.6 | 216.1 |
| 2+23 | | | |
| SL-10 | | 11.2 | 215.5 |
| SL | | 11.0 | 215.7 |
| cb | | 10.3 | 216.4 |
| $\frac{1}{4}$ | | 10.5 | 216.2 |
| $\frac{1}{2}$ | | 10.3 | 216.4 |
| $\frac{3}{4}$ | | 9.6 | 217.1 |
| cb | | 9.4 | 217.3 |
| +8 | on ground | 8.9 | 217.8 |

226.66

| | | |
|--|------|-------|
| +8 on floor of bridge | 7.5 | 219.2 |
| +8 " ground | 11.9 | 214.8 |
| NL | 11.9 | 214.8 |
| +7 | 11.8 | 214.9 |
| 2+20 = ♀ Bridge Paralleling North Line | | |
| <u>2+17</u> | | |
| NL | 11.7 | 215.0 |
| cb | 11.9 | 214.8 |
| $\frac{1}{4}$ | 12.1 | 214.6 |
| ♀ | 11.8 | 214.9 |
| L | 11.1 | 215.6 |
| cb | 11.5 | 215.2 |
| SL | 12.0 | 214.7 |
| +10 | 12.0 | 214.7 |
| <u>2+10</u> | | |
| SL-10 | 12.5 | 214.2 |
| SL | 11.5 | 215.2 |
| cb | 12.5 | 214.2 |
| $\frac{1}{4}$ | 12.1 | 214.6 |
| ♀ | 12.1 | 214.6 |
| $\frac{1}{4}$ | 11.8 | 214.9 |
| cb | 10.8 | 215.9 |
| +5 | 8.7 | 218.0 |
| NL | 8.5 | 218.2 |
| 1+98 = ♀ dwelling on North (39' Back) | | |
| <u>1+75</u> | | |
| NL | 10.1 | 216.5 |
| cb | 10.4 | 216.3 |

226.66

73

| | | |
|-------------------------------------|------|-------|
| $\frac{1}{4}$ | 11.3 | 215.4 |
| ♀ | 11.8 | 214.9 |
| $\frac{1}{4}$ | 11.7 | 214.0 |
| +1 | 12.8 | 213.9 |
| cb | 13.6 | 213.1 |
| SL | 13.5 | 213.2 |
| +5 | 12.0 | 214.7 |
| +15 | 11.3 | 214.4 |
| 1+53 = ♀ dwelling on North 38' Back | | |
| SL-10 | 11.0 | 215.7 |
| SL | 10.9 | 215.8 |
| cb | 10.8 | 215.9 |
| $\frac{1}{4}$ | 10.9 | 215.8 |
| +3 | 13.0 | 213.7 |
| ♀ | 12.9 | 213.8 |
| $\frac{1}{4}$ | 12.8 | 213.9 |
| cb | 11.2 | 215.5 |
| +5 | 10.2 | 216.5 |
| NL | 10.1 | 216.6 |
| +20 | 10.1 | 216.6 |
| <u>1+27</u> | | |
| NL-20 | 10.1 | 216.6 |
| NL | 10.2 | 216.5 |
| +5 | 10.1 | 216.6 |
| +7 | 11.9 | 214.8 |
| cb | 12.2 | 214.5 |

| | | |
|---------------|------|-------|
| +5 | 12.5 | 214.2 |
| +7 | 8.8 | 217.9 |
| $\frac{1}{4}$ | 8.5 | 218.2 |
| ¢ | 8.7 | 218.0 |
| $\frac{1}{4}$ | 9.0 | 217.7 |
| cb | 9.6 | 217.1 |
| SL | 9.8 | 216.9 |
| +10 | 10.0 | 216.7 |
| +20 | 10.2 | 216.5 |
| <u>1705</u> | | |
| SL-20 | 8.2 | 218.5 |
| SL | 8.4 | 218.3 |
| cb | 7.8 | 218.9 |
| $\frac{1}{4}$ | 7.6 | 219.1 |
| ¢ | 7.1 | 219.6 |
| $\frac{1}{4}$ | 7.0 | 219.7 |
| cb | 7.3 | 219.4 |
| NL | 8.0 | 218.7 |
| +10 | 9.6 | 217.1 |
| +20 | 10.5 | 216.2 |
| +30 | 10.3 | 216.4 |
| +40 | 10.1 | 216.6 |
| <u>0+75</u> | | |
| NL-20 | 5.1 | 221.6 |
| NL | 4.2 | 222.5 |
| cb | 4.7 | 222.0 |

| | | |
|--|-------|--------|
| $\frac{1}{4}$ | 4.8 | 221.9 |
| ¢ | 5.3 | 221.4 |
| $\frac{1}{4}$ | 5.4 | 221.5 |
| cb | 5.4 | 221.3 |
| SL | 5.0 | 221.7 |
| +10 | 4.5 | 222.2 |
| T.P. 1251 · 238.12 | 0.99 | 225.61 |
| 0+45 | 1.2 | |
| SL | 1.2 | 236.9 |
| cb | 3.6 | 234.5 |
| $\frac{1}{4}$ | 6.8 | 231.3 |
| ¢ | 9.2 | 228.9 |
| $\frac{1}{4}$ | 11.9 | 226.2 |
| cb | 12.2 | 225.9 |
| NL | 12.4 | 225.7 |
| +10 | 12.5 | 225.6 |
| 0+39 = End of 24" concrete drain Parallelling North cb line | | |
| Flow line | 11.67 | 226.45 |
| 0+30 = garage in House on South (15' back) | | |
| NL+10 | 9.8 | 228.3 |
| NL | 9.8 | 228.3 |
| cb | 9.3 | 228.8 |
| +1 on Top of pipe | 6.89 | 231.23 |
| $\frac{1}{4}$ | 6.1 | 232.0 |
| ¢ | 2.0 | 236.1 |
| T.P. 11.54 248.21 | 1.39 | 236.13 |

248.27

| | | | |
|---------------|----------------------------------|------|---------------|
| +5 | | 5.6 | 242.7 |
| cb | | 6.2 | 242.1 |
| SL | | 8.4 | 239.9 |
| +15 | concrete floor - garage floor | 8.59 | 239.68 |
| 0+00 | W.L. Alabama Raved 52' wide | | |
| S cb | | 2.24 | 246.03 |
| Gut | on pavement | 2.85 | 245.42 |
| $\frac{1}{4}$ | " | 3.00 | 245.27 |
| $\frac{1}{4}$ | " | 3.33 | 244.94 |
| $\frac{1}{4}$ | " | 3.80 | 244.47 |
| Gut | " | 4.57 | 243.70 |
| N cb | | 3.62 | 244.65 |
| T.P. | 12.62 260.33 | 0.56 | 247.71 |
| | | 2.28 | 258.05 |
| BM. | N.W. BR Robinson & Alabama | | <u>258.01</u> |
| | | | .04 |

for Water Main 75

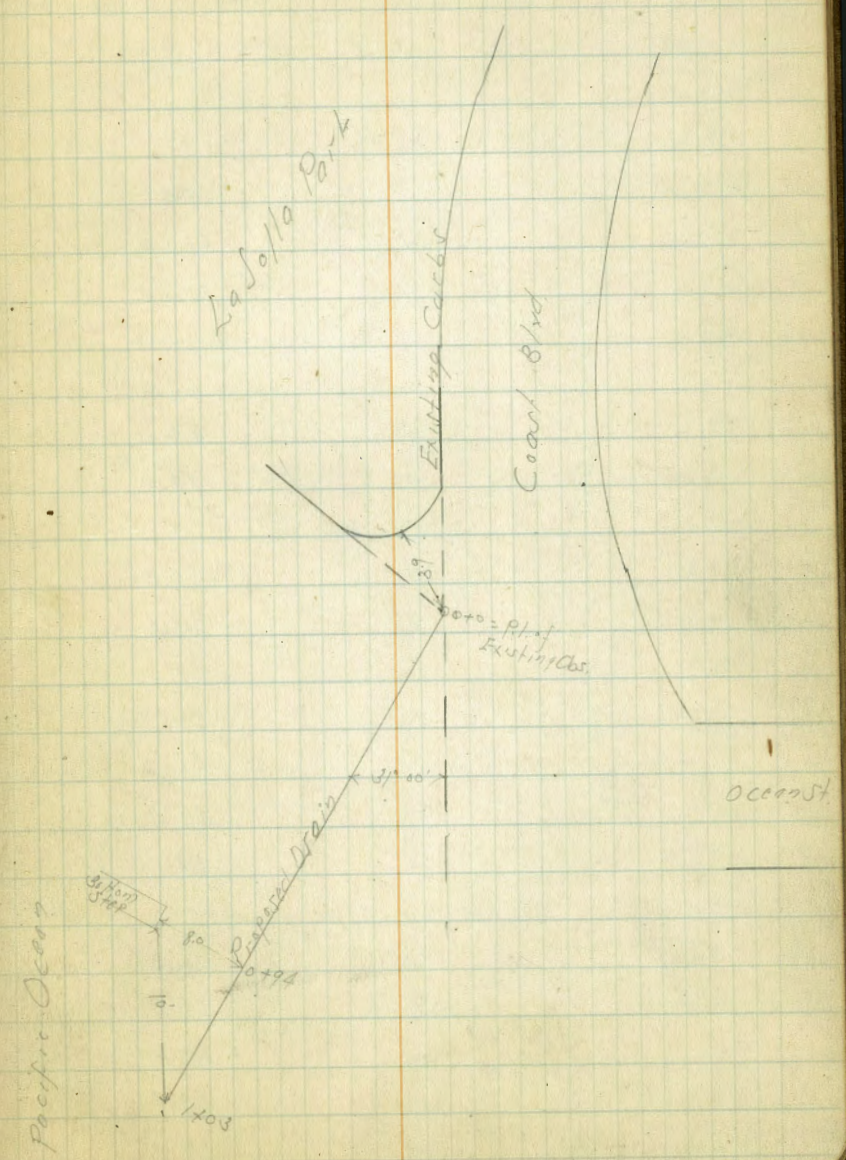
Levels on S_y of Cypress Ave for 40' Roadway

| | | | |
|------|-------------------|---------------|-------|
| | | S. Ch. 246.03 | |
| | 0.4 | 246.4 | |
| 0+00 | - W.L. of Alabama | 1.4 | 245.0 |
| 0+25 | | 3.9 | 242.5 |
| 0+30 | | 5.7 | 240.7 |
| 0+40 | | 11.7 T.P. | 234.7 |
| | 0.9 | 235.6 | |
| 0+50 | | 6.3 | 229.3 |
| 0+60 | | 11.3 T.P. | 224.3 |
| | 2.7 | 227.0 | |
| 0+75 | | 6.3 | 220.7 |
| 1+00 | | 7.9 | 219.1 |

Proposed Drain Coast Blvd. At Ocean St.
Coast Blvd to Ocean

| BM | 0.31 | 44.53 | 44.22 | 14.87 (55) Coast Blvd Girard |
|--------------------|------|-------|-------|------------------------------------|
| 0+0 | | | 12.3 | 32.2 |
| +30 | | | 12.1 | 32.4 |
| +53 | | | 11.4 | 32.9 |
| TP | 0.04 | 32.97 | 11.6° | 32.93 |
| +70 | | | 11.2 | 21.8 |
| TP | 0.57 | 20.48 | 13.06 | 19.91 |
| +85 | | | 6.8 | 13.7 |
| +94 | | | 11.1 | 7.4 |
| TP | 0.35 | 9.00 | 11.82 | 8.65 |
| +98 Rock Ledge Top | | | 3.2 | 5.8 |
| 1+03 | | | 9.2 | - .2 |
| on Bottom St 02 | | | 8.22 | .78 |

5-11-38
S. H. P.
Blair
Kroger 76



Cross Section Alley Block 55 La Jolla Park
Fads + Jenner Coast Blvd - Prospect 20 ft wide

Re Cross Section See 1371 Page 168

| | | | | S.F. BP Prospect's Fads |
|---------------------------------------|------|------|------|----------------------------|
| BN | 0.33 | 8821 | 8791 | |
| TP | 0.85 | 7619 | 1296 | 7532 |
| TP | 2.24 | 7251 | 1170 | 4447 |
| N. Edge Line of Fads | | | | |
| E Top cb | | 821 | | 64.27 |
| L | | 959 | | 62.92 |
| H | | 1089 | | 61.62 |
| 67% of cb = 1/2 of Fads = N Edge Walk | | | | |
| H | | 10.5 | | 62.0 |
| L | | 9.3 | | 63.2 |
| E | | 7.9 | | 64.6 |
| 37% of 1/2 of Fads | | | | |
| E | | 5.7 | | 66.8 |
| +7.5 | | 6.7 | | 65.8 |
| +8 | | 8.5 | | 64.0 |
| L | | 8.6 | | 63.9 |
| +4 | | 9.0 | | 63.5 |
| +5 | | 8.1 | | 64.4 |
| H | | 8.4 | | 64.1 |
| 25% of 1/2 | | | | |
| H | | 6.2 | | 66.3 |
| L | | 5.0 | | 67.5 |
| +8 | | 5.5 | | 67.0 |
| +4 | | 6.2 | | 68.3 |
| E | | 3.6 | | 68.9 |

Plotted 5-16-28 C.B.H.

Note N. Edge of Fads 6' Comb Walk + cb
Built Solid Peron Alley
72.5'

50 ft

| E | | | | 2.6 |
|--------|--|--|--|-----|
| +5 | | | | 2.8 |
| +7 | | | | 4.3 |
| L | | | | 4.3 |
| +3 | | | | 4.6 |
| +4 | | | | 5.5 |
| H | | | | 6.5 |
| +10 | | | | 8.7 |
| 75 ft | | | | |
| +10 | | | | 9.3 |
| H | | | | 6.5 |
| +8 | | | | 4.0 |
| L | | | | 4.0 |
| +3 | | | | 3.9 |
| +6 | | | | 2.4 |
| E | | | | 1.8 |
| 100 ft | | | | |
| E | | | | 1.5 |
| +3 | | | | 2.9 |
| +5 | | | | 4.3 |
| L | | | | 4.0 |
| +3 | | | | 4.1 |
| +5 | | | | 5.8 |
| H | | | | 7.1 |
| +2 | | | | 9.7 |

5-11-28
S. 1007
Blair
Kenny 77

| 72.5' | | | |
|-------------------------|------|-------|-------|
| 1.25' | | | |
| M = Conc. Walk & Ground | 7.46 | 65.05 | ✓ |
| +8 | 28 | 69.7 | |
| 2 | 27 | 69.8 | |
| +6 | 29 | 69.6 | |
| +7 | 12 | 71.3 | |
| TP | 5.51 | 75.37 | 69.86 |
| F | | 28 | 72.6 |
| 1.50' | | | |
| F | 41 | 71.3 | |
| +2 | 46 | 70.8 | |
| +3 | 60 | 69.4 | |
| 2 | 64 | 69.0 | |
| +2 | 65 | 68.9 | |
| +3 | 77 | 67.7 | |
| M | 97 | 65.7 | |
| 1.75' | | | |
| M | 94 | 66.0 | |
| +8 | 58 | 69.6 | |
| 2 | 60 | 69.4 | |
| +6 | 56 | 69.8 | |
| +7 | 12 | 71.2 | |
| F | 29 | 71.5 | |
| 2.00' | | | |
| F | 41 | 71.3 | |

| 75.37 | | 28 | |
|-------|------|------|--|
| +2 | 5.0 | 70.4 | |
| +5 | 6.0 | 69.4 | |
| 2 | 6.4 | 69.0 | |
| +2 | 6.8 | 69.2 | |
| M | 9.1 | 66.3 | |
| 2.25' | | | |
| -10 | 11.5 | 63.9 | |
| M | 8.9 | 66.5 | |
| +8 | 5.3 | 70.1 | |
| 2 | 5.2 | 70.2 | |
| +5 | 5.2 | 70.1 | |
| +6 | 4.9 | 71.4 | |
| 5 | 3.9 | 71.5 | |
| 2.50' | | | |
| F | 3.8 | 71.6 | |
| M | 4.1 | 71.3 | |
| M | 1.8 | 70.5 | |
| 2 | 5.1 | 70.3 | |
| M | 6.9 | 68.7 | |
| 2 | 8.1 | 66.8 | |
| +10 | 11.9 | 63.5 | |
| 2.75' | | | |
| -10 | 11.3 | 64.1 | |
| -2 | 9.1 | 66.3 | |
| M | 1.6 | 70.8 | |
| 2 | 3.9 | 71.5 | |

75.37

364'

| | | |
|---------------------------------------|-------|---------|
| F | 34 | 72.0 |
| | 291.7 | |
| -6 = Garage Under House Cork Floor | 2.99 | 72.38 ✓ |
| F | 34 | 72.0 |
| ± | 39 | 71.5 |
| +6 | 44 | 71.0 |
| H | 67 | 68.7 |
| +2 | 95 | 65.9 |
| +10 | 115 | 63.9 |

315.7

| | | |
|-----|----|------|
| -10 | 92 | 66.2 |
| H | 72 | 68.2 |
| ± | 14 | 71.0 |
| F | 34 | 72.2 |

3.41

75.87

72.43

305.7 - Garage
Under House
Cork Floor
2.99 ✓
72.43

on Garage Floor
305.7

| | | |
|----|----|------|
| F | 45 | 71.4 |
| ± | 66 | 69.3 |
| +9 | 80 | 67.9 |
| H | 89 | 67.0 |
| +4 | 89 | 67.0 |

340.7

| | | |
|-----------------------|-----|-------|
| -5.5 = Porch to House | 750 | 68.37 |
| H | 75 | 68.4 |
| ± | 60 | 69.9 |
| F | 31 | 72.8 |

75.87

364.7

| | |
|---|-----|
| F | 1.8 |
| ± | 1.5 |
| H | 7.1 |

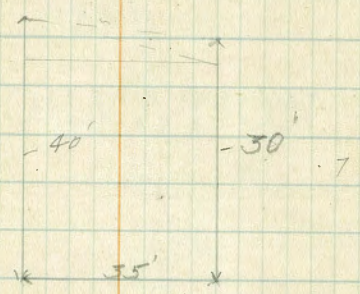
79
1-10-31
31574.8227

74.1
71.4
68.8

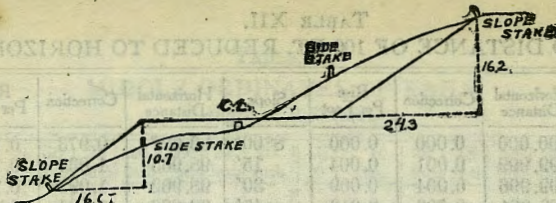
$$\begin{array}{r} 33 \\ 35 \\ \hline 175 \end{array}$$

$$\begin{array}{r} 105 \\ \hline 1225 \end{array}$$

$$\begin{array}{r} 1225 \\ \hline 1 \end{array}$$

$$27 \overline{) 8575} \text{ L}$$


T.A.B.L.E. XII
INCLINED PLANE REDUCED TO HORIZONTAL



DISTANCES FROM SIDE STAKES FOR CROSS-SECTIONING.

SLOPE $1\frac{1}{4}$ TO 1. ROADWAY OF ANY WIDTH.

| | 0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | |
|----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|
| 0 | 0 00 | 0 15 | 0 30 | 0 45 | 0 60 | 0 75 | 0 90 | 1 05 | 1 20 | 1 35 | 0 |
| 1 | 1 50 | 1 65 | 1 80 | 1 95 | 2 10 | 2 25 | 2 40 | 2 55 | 2 70 | 2 85 | 1 |
| 2 | 3 00 | 3 15 | 3 30 | 3 45 | 3 60 | 3 75 | 3 90 | 4 05 | 4 20 | 4 35 | 2 |
| 3 | 4 50 | 4 65 | 4 80 | 4 95 | 5 10 | 5 25 | 5 40 | 5 55 | 5 70 | 5 85 | 3 |
| 4 | 6 00 | 6 15 | 6 30 | 6 45 | 6 60 | 6 75 | 6 90 | 7 05 | 7 20 | 7 35 | 4 |
| 5 | 7 50 | 7 65 | 7 80 | 7 95 | 8 10 | 8 25 | 8 40 | 8 55 | 8 70 | 8 85 | 5 |
| 6 | 9 00 | 9 15 | 9 30 | 9 45 | 9 60 | 9 75 | 9 90 | 10 05 | 10 20 | 10 35 | 6 |
| 7 | 10 50 | 10 65 | 10 80 | 10 95 | 11 10 | 11 25 | 11 40 | 11 55 | 11 70 | 11 85 | 7 |
| 8 | 12 00 | 12 15 | 12 30 | 12 45 | 12 60 | 12 75 | 12 90 | 13 05 | 13 20 | 13 35 | 8 |
| 9 | 13 50 | 13 65 | 13 80 | 13 95 | 14 10 | 14 25 | 14 40 | 14 55 | 14 70 | 14 85 | 9 |
| 10 | 15 00 | 15 15 | 15 30 | 15 45 | 15 60 | 15 75 | 15 90 | 16 05 | 16 20 | 16 35 | 10 |
| 11 | 16 50 | 16 65 | 16 80 | 16 95 | 17 10 | 17 25 | 17 40 | 17 55 | 17 70 | 17 85 | 11 |
| 12 | 18 00 | 18 15 | 18 30 | 18 45 | 18 60 | 18 75 | 18 90 | 19 05 | 19 20 | 19 35 | 12 |
| 13 | 19 50 | 19 65 | 19 80 | 19 95 | 20 10 | 20 25 | 20 40 | 20 55 | 20 70 | 20 85 | 13 |
| 14 | 21 00 | 21 15 | 21 30 | 21 45 | 21 60 | 21 75 | 21 90 | 22 05 | 22 20 | 22 35 | 14 |
| 15 | 22 50 | 22 65 | 22 80 | 22 95 | 23 10 | 23 25 | 23 40 | 23 55 | 23 70 | 23 85 | 15 |
| 16 | 24 00 | 24 15 | 24 30 | 24 45 | 24 60 | 24 75 | 24 90 | 25 05 | 25 20 | 25 35 | 16 |
| 17 | 25 50 | 25 65 | 25 80 | 25 95 | 26 10 | 26 25 | 26 40 | 26 55 | 26 70 | 26 85 | 17 |
| 18 | 27 00 | 27 15 | 27 30 | 27 45 | 27 60 | 27 75 | 27 90 | 28 05 | 28 20 | 28 35 | 18 |
| 19 | 28 50 | 28 65 | 28 80 | 28 95 | 29 10 | 29 25 | 29 40 | 29 55 | 29 70 | 29 85 | 19 |
| 20 | 30 00 | 30 15 | 30 30 | 30 45 | 30 60 | 30 75 | 30 90 | 31 05 | 31 20 | 31 35 | 20 |
| 21 | 31 50 | 31 65 | 31 80 | 31 95 | 32 10 | 32 25 | 32 40 | 32 55 | 32 70 | 32 85 | 21 |
| 22 | 33 00 | 33 15 | 33 30 | 33 45 | 33 60 | 33 75 | 33 90 | 34 05 | 34 20 | 34 35 | 22 |
| 23 | 34 50 | 34 65 | 34 80 | 34 95 | 35 10 | 35 25 | 35 40 | 35 55 | 35 70 | 35 85 | 23 |
| 24 | 36 00 | 36 15 | 36 30 | 36 45 | 36 60 | 36 75 | 36 90 | 37 05 | 37 20 | 37 35 | 24 |
| 25 | 37 50 | 37 65 | 37 80 | 37 95 | 38 10 | 38 25 | 38 40 | 38 55 | 38 70 | 38 85 | 25 |
| 26 | 39 00 | 39 15 | 39 30 | 39 45 | 39 60 | 39 75 | 39 90 | 40 05 | 40 20 | 40 35 | 26 |
| 27 | 40 50 | 40 65 | 40 80 | 40 95 | 41 10 | 41 25 | 41 40 | 41 55 | 41 70 | 41 85 | 27 |
| 28 | 42 00 | 42 15 | 42 30 | 42 45 | 42 60 | 42 75 | 42 90 | 43 05 | 43 20 | 43 35 | 28 |
| 29 | 43 50 | 43 65 | 43 80 | 43 95 | 44 10 | 44 25 | 44 40 | 44 55 | 44 70 | 44 85 | 29 |
| 30 | 45 00 | 45 15 | 45 30 | 45 45 | 45 60 | 45 75 | 45 90 | 46 05 | 46 20 | 46 35 | 30 |
| 31 | 46 50 | 46 65 | 46 80 | 46 95 | 47 10 | 47 25 | 47 40 | 47 55 | 47 70 | 47 85 | 31 |
| 32 | 48 00 | 48 15 | 48 30 | 48 45 | 48 60 | 48 75 | 48 90 | 49 05 | 49 20 | 49 35 | 32 |
| 33 | 49 50 | 49 65 | 49 80 | 49 95 | 50 10 | 50 25 | 50 40 | 50 55 | 50 70 | 50 85 | 33 |
| 34 | 51 00 | 51 15 | 51 30 | 51 45 | 51 60 | 51 75 | 51 90 | 52 05 | 52 20 | 52 35 | 34 |
| 35 | 52 50 | 52 65 | 52 80 | 52 95 | 53 10 | 53 25 | 53 40 | 53 55 | 53 70 | 53 85 | 35 |
| 36 | 54 00 | 54 15 | 54 30 | 54 45 | 54 60 | 54 75 | 54 90 | 55 05 | 55 20 | 55 35 | 36 |
| 37 | 55 50 | 55 65 | 55 80 | 55 95 | 56 10 | 56 25 | 56 40 | 56 55 | 56 70 | 56 85 | 37 |
| 38 | 57 00 | 57 15 | 57 30 | 57 45 | 57 60 | 57 75 | 57 90 | 58 05 | 58 20 | 58 35 | 38 |
| 39 | 58 50 | 58 65 | 58 80 | 58 95 | 59 10 | 59 25 | 59 40 | 59 55 | 59 70 | 59 85 | 39 |
| 40 | 60 00 | 60 15 | 60 30 | 60 45 | 60 60 | 60 75 | 60 90 | 61 05 | 61 20 | 61 35 | 40 |
| 41 | 61 50 | 61 65 | 61 80 | 61 95 | 62 10 | 62 25 | 62 40 | 62 55 | 62 70 | 62 85 | 41 |
| 42 | 63 00 | 63 15 | 63 30 | 63 45 | 63 60 | 63 75 | 63 90 | 64 05 | 64 20 | 64 35 | 42 |
| 43 | 64 50 | 64 65 | 64 80 | 64 95 | 65 10 | 65 25 | 65 40 | 65 55 | 65 70 | 65 85 | 43 |
| 44 | 66 00 | 66 15 | 66 30 | 66 45 | 66 60 | 66 75 | 66 90 | 67 05 | 67 20 | 67 35 | 44 |
| 45 | 67 50 | 67 65 | 67 80 | 67 95 | 68 10 | 68 25 | 68 40 | 68 55 | 68 70 | 68 85 | 45 |
| 46 | 69 00 | 69 15 | 69 30 | 69 45 | 69 60 | 69 75 | 69 90 | 70 05 | 70 20 | 70 35 | 46 |
| 47 | 70 50 | 70 65 | 70 80 | 70 95 | 71 10 | 71 25 | 71 40 | 71 55 | 71 70 | 71 85 | 47 |
| 48 | 72 00 | 72 15 | 72 30 | 72 45 | 72 60 | 72 75 | 72 90 | 73 05 | 73 20 | 73 35 | 48 |
| 49 | 73 50 | 73 65 | 73 80 | 73 95 | 74 10 | 74 25 | 74 40 | 74 55 | 74 70 | 74 85 | 49 |
| 50 | 75 00 | 75 15 | 75 30 | 75 45 | 75 60 | 75 75 | 75 90 | 76 05 | 76 20 | 76 35 | 50 |

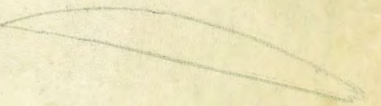
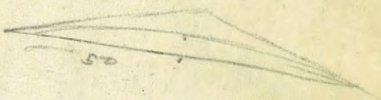
Computed by L. Leland Locke.

5.15
4.19
96
5.15

51.976
96
50.52

ENGINEERING DEPARTMENT,
CITY OF ~~SAN DIEGO~~,
CALIFORNIA.

20
13



5.20

260

27.0

20

11.39

20
13

146.63
0.57
147.20
12.98
134.22
36.4
137.86

72.86
15.4
70.40

41.75