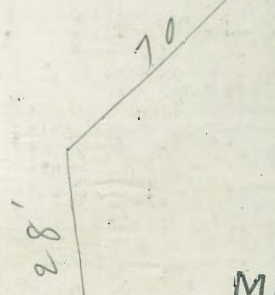


DISTANCES FROM SIDE STAKES FOR CROSS-SECTIONING
SLOPE 1 TO 1. ROADWAY OF ANY WIDTH

| | 0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | |
|----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|
| 0 | 0.00 | 0.10 | 0.20 | 0.30 | 0.40 | 0.50 | 0.60 | 0.70 | 0.80 | 0.90 | 0 |
| 1 | 1.00 | 1.10 | 1.20 | 1.30 | 1.40 | 1.50 | 1.60 | 1.70 | 1.80 | 1.90 | 1 |
| 2 | 2.00 | 2.10 | 2.20 | 2.30 | 2.40 | 2.50 | 2.60 | 2.70 | 2.80 | 2.90 | 2 |
| 3 | 3.00 | 3.10 | 3.20 | 3.30 | 3.40 | 3.50 | 3.60 | 3.70 | 3.80 | 3.90 | 3 |
| 4 | 4.00 | 4.10 | 4.20 | 4.30 | 4.40 | 4.50 | 4.60 | 4.70 | 4.80 | 4.90 | 4 |
| 5 | 5.00 | 5.10 | 5.20 | 5.30 | 5.40 | 5.50 | 5.60 | 5.70 | 5.80 | 5.90 | 5 |
| 6 | 6.00 | 6.10 | 6.20 | 6.30 | 6.40 | 6.50 | 6.60 | 6.70 | 6.80 | 6.90 | 6 |
| 7 | 7.00 | 7.10 | 7.20 | 7.30 | 7.40 | 7.50 | 7.60 | 7.70 | 7.80 | 7.90 | 7 |
| 8 | 8.00 | 8.10 | 8.20 | 8.30 | 8.40 | 8.50 | 8.60 | 8.70 | 8.80 | 8.90 | 8 |
| 9 | 9.00 | 9.10 | 9.20 | 9.30 | 9.40 | 9.50 | 9.60 | 9.70 | 9.80 | 9.90 | 9 |
| 10 | 10.00 | 10.10 | 10.20 | 10.30 | 10.40 | 10.50 | 10.60 | 10.70 | 10.80 | 10.90 | 10 |
| 11 | 11.00 | 11.10 | 11.20 | 11.30 | 11.40 | 11.50 | 11.60 | 11.70 | 11.80 | 11.90 | 11 |
| 12 | 12.00 | 12.10 | 12.20 | 12.30 | 12.40 | 12.50 | 12.60 | 12.70 | 12.80 | 12.90 | 12 |
| 13 | 13.00 | 13.10 | 13.20 | 13.30 | 13.40 | 13.50 | 13.60 | 13.70 | 13.80 | 13.90 | 13 |
| 14 | 14.00 | 14.10 | 14.20 | 14.30 | 14.40 | 14.50 | 14.60 | 14.70 | 14.80 | 14.90 | 14 |
| 15 | 15.00 | 15.10 | 15.20 | 15.30 | 15.40 | 15.50 | 15.60 | 15.70 | 15.80 | 15.90 | 15 |
| 16 | 16.00 | 16.10 | 16.20 | 16.30 | 16.40 | 16.50 | 16.60 | 16.70 | 16.80 | 16.90 | 16 |
| 17 | 17.00 | 17.10 | 17.20 | 17.30 | 17.40 | 17.50 | 17.60 | 17.70 | 17.80 | 17.90 | 17 |
| 18 | 18.00 | 18.10 | 18.20 | 18.30 | 18.40 | 18.50 | 18.60 | 18.70 | 18.80 | 18.90 | 18 |
| 19 | 19.00 | 19.10 | 19.20 | 19.30 | 19.40 | 19.50 | 19.60 | 19.70 | 19.80 | 19.90 | 19 |
| 20 | 20.00 | 20.10 | 20.20 | 20.30 | 20.40 | 20.50 | 20.60 | 20.70 | 20.80 | 20.90 | 20 |
| 21 | 21.00 | 21.10 | 21.20 | 21.30 | 21.40 | 21.50 | 21.60 | 21.70 | 21.80 | 21.90 | 21 |
| 22 | 22.00 | 22.10 | 22.20 | 22.30 | 22.40 | 22.50 | 22.60 | 22.70 | 22.80 | 22.90 | 22 |
| 23 | 23.00 | 23.10 | 23.20 | 23.30 | 23.40 | 23.50 | 23.60 | 23.70 | 23.80 | 23.90 | 23 |
| 24 | 24.00 | 24.10 | 24.20 | 24.30 | 24.40 | 24.50 | 24.60 | 24.70 | 24.80 | 24.90 | 24 |
| 25 | 25.00 | 25.10 | 25.20 | 25.30 | 25.40 | 25.50 | 25.60 | 25.70 | 25.80 | 25.90 | 25 |
| 26 | 26.00 | 26.10 | 26.20 | 26.30 | 26.40 | 26.50 | 26.60 | 26.70 | 26.80 | 26.90 | 26 |
| 27 | 27.00 | 27.10 | 27.20 | 27.30 | 27.40 | 27.50 | 27.60 | 27.70 | 27.80 | 27.90 | 27 |
| 28 | 28.00 | 28.10 | 28.20 | 28.30 | 28.40 | 28.50 | 28.60 | 28.70 | 28.80 | 28.90 | 28 |
| 29 | 29.00 | 29.10 | 29.20 | 29.30 | 29.40 | 29.50 | 29.60 | 29.70 | 29.80 | 29.90 | 29 |
| 30 | 30.00 | 30.10 | 30.20 | 30.30 | 30.40 | 30.50 | 30.60 | 30.70 | 30.80 | 30.90 | 30 |
| 31 | 31.00 | 31.10 | 31.20 | 31.30 | 31.40 | 31.50 | 31.60 | 31.70 | 31.80 | 31.90 | 31 |
| 32 | 32.00 | 32.10 | 32.20 | 32.30 | 32.40 | 32.50 | 32.60 | 32.70 | 32.80 | 32.90 | 32 |
| 33 | 33.00 | 33.10 | 33.20 | 33.30 | 33.40 | 33.50 | 33.60 | 33.70 | 33.80 | 33.90 | 33 |
| 34 | 34.00 | 34.10 | 34.20 | 34.30 | 34.40 | 34.50 | 34.60 | 34.70 | 34.80 | 34.90 | 34 |
| 35 | 35.00 | 35.10 | 35.20 | 35.30 | 35.40 | 35.50 | 35.60 | 35.70 | 35.80 | 35.90 | 35 |
| 36 | 36.00 | 36.10 | 36.20 | 36.30 | 36.40 | 36.50 | 36.60 | 36.70 | 36.80 | 36.90 | 36 |
| 37 | 37.00 | 37.10 | 37.20 | 37.30 | 37.40 | 37.50 | 37.60 | 37.70 | 37.80 | 37.90 | 37 |
| 38 | 38.00 | 38.10 | 38.20 | 38.30 | 38.40 | 38.50 | 38.60 | 38.70 | 38.80 | 38.90 | 38 |
| 39 | 39.00 | 39.10 | 39.20 | 39.30 | 39.40 | 39.50 | 39.60 | 39.70 | 39.80 | 39.90 | 39 |
| 40 | 40.00 | 40.10 | 40.20 | 40.30 | 40.40 | 40.50 | 40.60 | 40.70 | 40.80 | 40.90 | 40 |
| 41 | 41.00 | 41.10 | 41.20 | 41.30 | 41.40 | 41.50 | 41.60 | 41.70 | 41.80 | 41.90 | 41 |
| 42 | 42.00 | 42.10 | 42.20 | 42.30 | 42.40 | 42.50 | 42.60 | 42.70 | 42.80 | 42.90 | 42 |
| 43 | 43.00 | 43.10 | 43.20 | 43.30 | 43.40 | 43.50 | 43.60 | 43.70 | 43.80 | 43.90 | 43 |
| 44 | 44.00 | 44.10 | 44.20 | 44.30 | 44.40 | 44.50 | 44.60 | 44.70 | 44.80 | 44.90 | 44 |
| 45 | 45.00 | 45.10 | 45.20 | 45.30 | 45.40 | 45.50 | 45.60 | 45.70 | 45.80 | 45.90 | 45 |
| 46 | 46.00 | 46.10 | 46.20 | 46.30 | 46.40 | 46.50 | 46.60 | 46.70 | 46.80 | 46.90 | 46 |
| 47 | 47.00 | 47.10 | 47.20 | 47.30 | 47.40 | 47.50 | 47.60 | 47.70 | 47.80 | 47.90 | 47 |
| 48 | 48.00 | 48.10 | 48.20 | 48.30 | 48.40 | 48.50 | 48.60 | 48.70 | 48.80 | 48.90 | 48 |
| 49 | 49.00 | 49.10 | 49.20 | 49.30 | 49.40 | 49.50 | 49.60 | 49.70 | 49.80 | 49.90 | 49 |
| 50 | 50.00 | 50.10 | 50.20 | 50.30 | 50.40 | 50.50 | 50.60 | 50.70 | 50.80 | 50.90 | 50 |

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

164
93
71
18
99



MICROFILMED

APR 15 1965

330000

Index

- 3 - C Cass St. - Turquoise to Van Nuys
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Dawes - Loring to Tourmaline
30-33 Alley BIK. 55 Normal Hgts.
34 68th Amherst to
El Cajon
54 Drain BIK. 2 Edgemont
(46th to Chamouno. North of El Cajon
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47 { + Esnelid
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64 - Tie Points - Druckers Add.
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Crown Point Dr + Soc
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Honey cutt
Morrall

Cass St. 1/9/54

Curbs Turquoise to Van Nuys.

street 10523-L

INDEXED

3

| | | |
|---|-------------------------|-------------------------|
| 1+45 ² (4' Rad.) cl. E.C. | 3.46 143.48 FO.02 | A.17 144.30 FO.13 |
| 1+41 ² (A' Rad) cl. B.C. | 3.46 143.20 CO.20 | A.17 144.03 CO.14 |
| 1+00 ⁸ | 1.10 141.17 FO.07 | 2.22 142.10 CO.12 |
| 0+60 Brk | 8.88 139.14 FO.26 | 0.56 140.17 CO.39 |
| 0+15 = cl. B.C. Lt. | 6.55 136.88 FO.33 | - |
| 0+14 ^L = B.C. on Rt | - | 7.60 137.88 FO.28 |
| 0+00 Nly Turquoise | 136.29 | 137.28 |

sly. Agate St.

| | | |
|--|-------------------------|-------------------------|
| 3+05 ² = Prop. | 1.52 151.49 | 2.05 152.00 |
| 2+97 ² 30' Rad cl. B.C. | 1.05 151.07 FO.02 | 1.54 151.60 FO.06 |
| 2+45 ² Brk | 8.46 148.35 CO.11 | 8.92 148.95 FO.03 |
| 2+05 ² | 6.11 146.26 FO.15 | 6.92 147.03 FO.11 |
| 1+64 ² 4' Rad cl. E.C. | 3.94 144.18 FO.24 | 5.24 145.12 CO.12 |
| 1+60 ^L cl. B.C. (A' Rad.) | 3.94 144.05 FO.11 | 5.24 145.01 CO.23 |
| 1+60 ² = Prop. = start } alley cl. } | 4.70 144.37 CO.33 | 6.20 145.33 CO.87 |
| 1+45 ² } Prop. end of } cl. } | 3.70 143.80 FO.10 | 4.44 144.62 FO.18 |

Cass St.
Curb. stakes 1/2/54

| | West | East | | West | East |
|----------------------------|--------------------------|--|--------------------------|--------------------------|--|
| | | | Archer | | |
| | | | 2+65 = sly. | 3.58 163.55 | 4.29 164.29 |
| 1+25 Ely. Prop. end cb. | 8.64 158.71 F0.07 | 61.48 159.43 C 2.05 | 2+52 Rt cb. B.C. | - | 3.76 163.78 F0.02 |
| 1+25 cb. E.C. | 8.41 158.39 C0.02 | 9.05 159.11 F 0.06 | 2+50 Lt. cb. B.C. | 3.00 162.96 C0.04 | 161.78 |
| 1+21 4' Rad cb. B.C. | 8.41 158.17 C0.24 | 9.05 158.88 C0.17 | 2+05 Btk | 1.53 161.21 C0.32 | 2.04 2.25 161.93 C0.32 C0.11 |
| 0+90 E | 7.25 157.07 C 0.18 | 7.98 8.05 157.70 C 0.35 C0.18 | 1+74 E | 0.15 160.05 C0.10 | 0.89 160.85 C0.04 |
| 0+60 Btk | 5.95 155.97 F0.02 | 6.64 156.52 C0.12 | 1+44 = EC. cb. Rad. | 8.87 158.90 F0.03 | 9.77 9.80 159.76 C0.04 C0.01 |
| 0+08 cb. E.C. | 4.04 154.21 F0.17 | 4.64 154.73 F 0.09 | 1+40 = BC. A' cb. Rad. | 8.87 159.11 F 0.24 | 9.77 9.80 159.69 C0.16 C0.08 |
| 0+00 = Nly Agate | 153.94 | 154.45 | 1+40 - Prop. = start cb. | 9.74 159.43 R 0.36 | 2.43 160.01 C 2.42 |

Cass St.
curb stakes

ink. = re-stake 1/5/54

5

End ch.
1+25-prop
6.61
167.97
F 1.36
72.12
168.76
C 3.36

alley ch.
1+25 A'Rad. E.C.
7.61
167.66
F 0.05
8.30 ~~8.50~~
168.44
C ~~0.06~~
F 0.14

1+21 A'Rad.
cl. B.C.
7.61
167.50
C 0.11
8.30 ~~8.50~~
168.28
C ~~0.22~~
F 0.02

1+05 Brk
7.44
167.16
C 0.28
8.08
167.94
C ~~0.12~~
F 0.26

0+75
6.81
166.48
C 0.33
7.36
167.26
C ~~0.11~~
F 0.11

0+45 Brk
6.00
165.81
C 0.19
6.55
166.57
F 0.102 ✓

0+15 Lt. = cl. E.C.
5.19
165.25
F 0.106
—

0+13 Rt. = cl. E.C.
—
5.95
165.93
C 0.09
C 0.02

0+00 = Nky
Archer
5.01
164.97
5.68 ✓
165.67

Sly. Van Nuy's
2+65- Prop.

9.45
169.40
0.15 ✓
170.15

2+52 cl. B.C.

9.13
169.25
F 0.12
9.83
170.00
F 0.17 ✓

2+18 E

8.81
168.86
F 0.05
9.46
169.62
F 0.16 ✓

1+85 Brk

8.80
168.46
C 0.34
9.37
169.25 ✓
C 0.14

1+65 Brk

8.31
168.23
C 0.08
9.14
169.02
C 0.12

4' Rad.
1+44 cl. E.C.

7.73
167.92
F 0.19
8.908-60
168.71
F 0.11
C 0.19

1+40 - 4' Rad. cl. B.C.

7.73
167.92
F 0.19
8.908-60
168.71
F 0.11
C 0.19

Start ch.
1+40 prop.

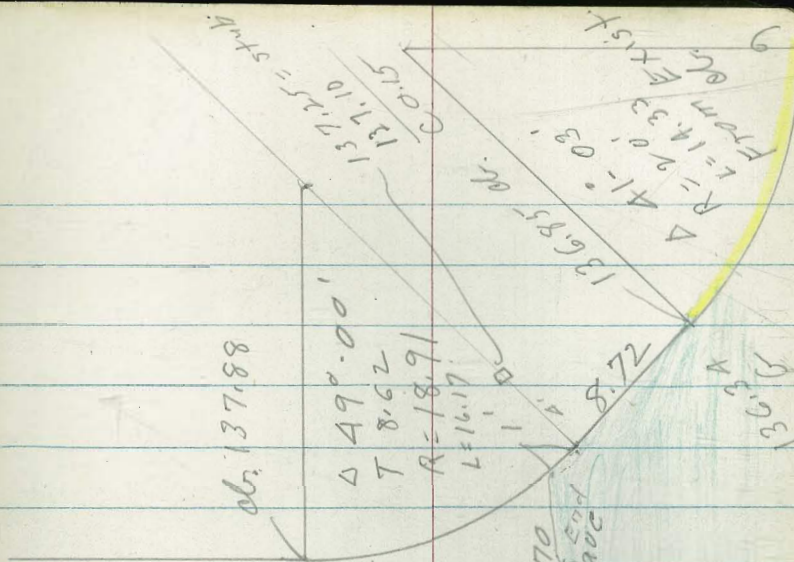
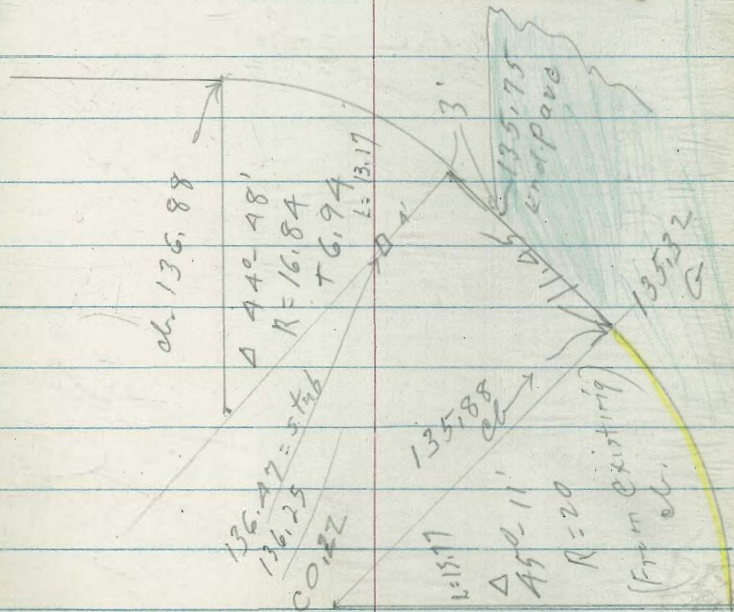
7.28
168.22
F 0.94
2.88
169.03
C 3.85

Cass + Turquoise

cl. Returns

Rad. = 25'

| Cass. | | | | | |
|--------|------|-----------|--|--------|--|
| 136.88 | #5 | | | 137.88 | |
| 36.41 | #4 | | | 37.50 | |
| | | N.W. Ret. | | | |
| 35.95 | #3 | | | 37.15 | |
| 35.63 | #2 | | | 36.85 | |
| | | N.E. Ret. | | | |
| 135.42 | #1 | | | 136.91 | |
| | B.C. | | | | |
| | | Turquoise | | | |



Honeycutt

Honeycutt Street

| | | | | | | | | | | |
|-----------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------|-------------------------|------------------------|------------------------|-------------------------|-------|
| | | | | | 2+80 | — | 3.12 23.35 | 2.85 22.85 | — | |
| 0+125 ^{B.C.} cb | 19.68 18.32 C1.36 | 18.32 | 17.82 | 9.43 17.82 C1.61 | | | F0.23 | X | | |
| 0+00 Nly. 1/4 Fortuna | 9.77 18.10 C1.67 | | | 19.49 17.60 C1.89 | 2+60 | 3.11 22.91 C0.20 | 2.78 22.91 F0.13 | 2.30 22.41 F0.11 | 22.41 | 22.41 |
| | | | | | 2+40 | — | 2.45 22.49 F0.04 | 2.10 21.99 C0.11 | — | |
| | | | | | 2+20 ^X | 2.49 22.07 C0.42 | 2.12 22.07 C0.05 | 1.57 21.57 X | 1.91 21.57 C0.34 | 21.57 |
| Sly. Fortuna | | | | | 2+00 | — | 1.77 21.69 C0.08 | 1.19 21.19 X | — | |
| 5+05 ^E | 9.08 17.29 C1.79 | | | 17.63 16.78 C0.85 | | | | | | |
| cb. B.C. 4+93. | 8.85 17.39 C1.46 | 7.50 17.39 C0.11 | 7.65 16.89 C0.76 | 17.74 16.89 C0.85 | P.O.C. 1+80 | 2.48 21.32 C1.16 | 1.39 21.32 C0.09 | 0.80 20.82 F0.02 | 21.11 20.82 C0.29 | 20.82 |
| 4+49 ²⁵ | 8.35 17.70 C0.65 | 7.75 17.70 C0.05 | 7.34 17.20 C0.14 | 7.63 17.20 C0.43 | 1+40 | 1.71 20.61 C1.10 | 0.71 20.61 C0.10 | 9.74 20.11 F0.37 | 9.83 20.11 C0.72 | |
| 4+05 ^E | 8.26 18.01 C0.25 | 7.90 18.01 F0.11 | 7.60 17.51 C0.15 | 7.75 17.51 C0.24 | 1~ | 20.71 19.89 C0.82 | 9.96 19.89 C0.07 | 9.28 19.39 F0.11 | 20.30 19.39 C0.91 | |
| 3+85 ^E | — | 18.19 18.19 X | 7.91 17.69 F0.22 | — | 0+60 | 20.36 19.17 C1.19 | 9.08 19.17 F0.09 | 8.60 18.67 F0.07 | 9.90 18.67 C1.23 | |

Honey cutt

| | | | | |
|--------------------------------|---------------|---------------|---------------|-----------------|
| 6+12 ⁸⁰ = sly. | 2.18 31.70 | 2.00 31.76 | 1.20 31.20 | 31.10 31.15 |
| Pac. Beach Dr. | C0.48 | C0.24 | X | F0.05 |
| 6+02 ⁸⁰ cl. B.C. | 1.80 31.50 | 3.48 31.50 | 1.10 31.00 | 30.99 31.00 |
| N. - 2 nd Back | C0.30 | C1.98 | C0.10 | F0.01 |
| 5+60 | 0.90 30.42 | 0.66 30.42 | 0.24 29.92 | 9.99 29.92 |
| | C0.48 | C0.24 | C0.32 | C0.07 |
| 5+20 | 9.91 29.40 | 9.50 29.40 | 9.15 28.90 | 9.29 x 28.90 |
| | C0.51 | C0.10 | C0.25 | C0.39 |
| 4+80 | 8.47 28.38 | 8.48 28.38 | 7.88 27.88 | 8.42 27.88 |
| | C0.09 | C0.10 | X | C0.54 |
| 4+40 | 7.94 27.36 | 7.48 27.36 | 6.86 26.86 | 7.61 26.86 |
| | C0.58 | C0.12 | X | C0.75 |
| 4+00 | 6.75 26.34 | 6.95 26.34 | 5.74 25.84 | 6.48 25.84 |
| | C0.41 | C0.61 | F0.10 | C0.64 |
| 3+60 | 5.83 25.32 | 5.32 25.32 | 4.97 24.82 | 5.58 24.82 |
| | C0.51 | X | C0.15 | C0.76 |
| 3+20 E.V.C. | 4.75 24.30 | 4.41 24.30 | 3.95 23.80 | 24.30 23.80 |
| | C0.45 | C0.11 | C0.15 | C0.50 |
| 3+00 | 4.09 23.81 | 3.88 23.81 | 3.36 23.31 | 3.63 23.31 |
| | C0.18 | C0.07 | C0.05 | C0.32 |

Morrell St. 1911 7

Crown Point Drive to Pac. Beach Drive

| | | | | |
|-----------------------------|---------------|---------------|---------------|---------------|
| 1+54 ⁶⁷ | 14.50 | | | 14.00 |
| sly. Fortuna | | | | |
| 1+AL ¹⁷ | 7.72 14.70 | 4.68 14.70 | | 7.56 14.20 |
| cl. B.C. | C3.02 | F0.02 | | C 3.36 |
| 0+93 ⁷ | 8.53 15.47 | 5.50 15.47 | 4.82 14.97 | 7.75 14.97 |
| | 03.06 | C0.03 | F0.15 | C 2.78 |
| U.E.C. R.P. | | | 5.30 | 8.33 |
| 0+A7.33 | | | 15.69 | 15.69 |
| | | | F0.39 | C 2.64 |
| 0+45 ²² | 8.93 16.23 | 6.39 16.23 | | 8.33 15.75 |
| Uly. Cr. Pt. Dr. on R.H. | C 2.70 | C0.16 | | |
| 0+ start d. | | | 5.22 | 15.67 |
| 0+7 R.H. | | | F0.45 | |
| cl. B.C. Lt | | 6.62 | | |
| 0+15.06 | | 16.35 | | |
| | | C0.27 | | |
| 0+00 | 9.04 16.50 | 6.88 16.42 | | |
| = wly Cr. Pt. Drive | C2.54 | C0.46 | | |
| on left. | | | | |
| stake line R=26 | | | | |
| cl=5.80 | | | | |

Morrell St.

10

| | | | | | | | | | | |
|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------|-------------------------|-------------------------|------------------------|-------------------------|---|
| 1+72.8 | 6.66 15.93 C0.73 | 5.93 15.93 x | 5.46 15.43 C0.03 | 14.26 15.43 F1.17 | E.V.C. 3+32.8 | 21.94 19.99 C1.95 | 20.74 19.99 C0.75 | 9.65 19.49 C0.16 | 19.95 19.49 C0.46 | |
| 1+52.8 | — | 5.55 15.64 F0.09 | 5.14 15.14 x | — | 3+12.8 | — | 9.53 19.38 C0.15 | 9.10 18.88 C0.22 | — | |
| 1+32.8 | 5.90 15.140 C0.50 | 5.55 15.140 C0.15 | 4.93 14.90 C0.03 | 3.71 14.90 F1.19 | 2+92.8 | 21.29 18.75 C2.54 | 9.12 18.75 C0.37 | 8.32 18.25 C0.07 | 19.03 18.25 C0.78 | |
| 1+12.8 | — | 5.20 15.120 x | 4.64 14.170 F0.06 | — | 2+72.8 | — | 8.53 18.15 C0.38 | 7.81 17.65 C0.16 | — | |
| 0+92.8 P.V.C. | 5.62 15.06 C0.56 | 5.17 15.106 C0.11 | 4.34 14.56 F0.22 | 13.36 14.56 F1.20 | 2+52.8 | 20.00 17.61 C2.39 | 7.95 17.61 C0.34 | 7.40 17.11 C0.29 | 17.16 17.11 C0.05 | x |
| 0+52.65 | 15.66 14.82 C0.84 | 4.93 14.82 C0.11 | 4.44 14.32 C0.12 | 13.82 14.32 F0.50 | 2+32.8 | — | 7.40 17.12 C0.28 | 6.79 16.62 C0.17 | — | |
| 0+12.5 cl. E.C. | 6.02 14.57 C1.45 | 4.61 14.57 C0.04 | 14.07 | 14.82 14.07 C0.75 | 2+12.8 | 18.41 16.67 C1.74 | 6.81 16.67 C0.14 | 6.17 16.17 x | 14.87 16.17 F1.30 | |
| 0+00 = Nly. Fortuna. | 6.01 14.50 C1.51 | 14.50 | | 4.93 14.00 C0.93 | 1+92.8 | — | 6.51 16.28 C0.23 | 5.87 15.78 C0.09 | — | |

Morrell

Morrell St.

11

22.97
18.97

5+32.8
5.66 4.01 3.38 3.39
23.83 23.83 23.33 23.33
C.183 C0.18 C0.05 C0.06

5+12.8
— 4.11 3.35 —
23.77 23.27 —
C0.34 C0.08

4+92.8
4.61 3.76 3.33 3.48
23.63 23.63 23.13 23.13
C0.98 C0.13 C0.20 C0.35

4+72.8
— 3.41 3.01 —
23.41 22.91 —
X C0.10

4+52.8
4.36 3.16 2.67 2.73
23.12 23.12 22.62 22.62
C.1.24 C0.04 C0.05 C0.11

4+32.8
— 2.65 2.40 —
22.76 22.26 —
F0.11 C0.14

4+12.8
3.96 2.47 2.07 2.13
22.33 22.33 21.83 21.83
C1.63 C0.14 C0.24 C0.30

3+92.8
— 1.97 1.56 —
21.81 21.31 —
C0.16 C0.25

3+72.8 P.V.C.
3.41 1.51 0.87 2.01
21.23 21.23 20.73 20.73
C2.18 C0.28 C0.14 C0.28

Drive
Pac. Beach 5.42 3.80 2.80 2.46
Nly line 23.60 23.60 22.58 22.80
6+12.8 C1.82 C0.23 C0.22 F0.34

6+02.8 5.24 3.72 3.08 2.56
23.66 23.66 22.86 22.86
slp B.C. C.1.58 C0.06 C0.22 F0.30

P.V.C.
5+72.8 5.47 4.03 3.32 2.97
23.74 23.74 23.24 23.24
C1.73 C0.29 C0.08 F0.27

5+52.8
— 3.87 3.32 —
23.82 23.32 —
C0.05 X

Fortuna Ave

Crown Pt. Drive to Ingraham.

INDEXED
JUN 7 1954

| | | | | | | | | | |
|----------------------------------|------------------------|----------------|---------------|-------|--------------------------------|------------------------|------------------------|------------------------|------------------------|
| 0+20.43 E.C. on left. | 12.08 | — | | | | | | | |
| 0+18.7 RT = Alley B.C. | — | 1.57 11.75 | 2.53 11.60 | 11.57 | Ely, Merrill 1+26.2 | 13.82 | | | 13.79 |
| =alley + prop. 0+18.7 RT. | — | 12.64 12.04 | CO.93 | | | | | | |
| 0+16 = Prop = wly. C.P. Drive | 2.60 12.00 CO.60 | | | | ch. B.C. 1+08 | 6.94 13.65 C3.29 | 13.65 | 13.65 | 4.98 13.65 C1.33 |
| alley + prop RT. | — | | | | RT 0+65.45 | — | — | 2.98 12.71 CO.27 | 3.46 12.66 CO.80 |
| 0+03.7 Alley - prop. RT. | — | 1.33 11.77 | FO.38 | | | | | | |
| 0+03.7 RT = Alley E.C. | — | 11.42 FO.52 | P-21 | | Lt. 0+64.32 | 5.81 12.86 C2.95 | 2.97 12.86 CO.11 | — | — |
| 0+00 = Prop on RT. | — | | | | 0+22.7 Alley of E.C. RT. | — | — | 1.57 11.77 FO.20 | 4.67 11.77 |
| 0-00 = 2A RT = 4' ch. Radius | | | | | | | | | |

See page 21 for Return

see 2 (P-21)

| | | | | | | | | | | |
|----------------------------------|-------------------------|------------------------|------------------------|-------------------------|--|--|-------------------------|------------------------|-------------------------|-------------------------|
| | | | | | ^{Alley} cl. B.C. 1+1507 | | 7.65 17.60 Co.05 | 8.25 18.40 Fo.15 | | |
| 1+26 ^E cl. E.C. | | 5.80 15.71 Co.09 | 6.22 16.10 Co.12 | | 0+68 ^E | | 19.59 17.40 C2.19 | 7.35 18.20 Fo.05 | 8.27 18.20 Co.07 | 20.59 18.20 C2.39 |
| 1+22 ^E cl. B.C. | | 5.80 15.75 Co.05 | 6.22 16.13 Co.09 | 16.05 ↗ | 0+18-E.C | | 19.12 17.18 C1.94 | 7.93 17.98 Fo.05 | 19.65 17.98 C1.67 | |
| 1+22 ^E Prop & Alley | 17.05 15.66 C1.39 | 6.88 16.03 Co.85 | 7.73 16.42 C1.31 | 17.87 16.05 C1.82 | wly Honeycutt 0+00 | | 17.10 | | | 17.90 |
| 1+07 ^E Alley Prop. t. | 16.97 15.52 C1.45 | 7.07 15.89 C1.18 | 7.50 16.22 C1.28 | | Honeycutt 0+00 = wly. | | | | | |
| 1+07 ^E cl. E.C. | 15.60 | 5.65 15.60 Co.05 | 5.86 15.93 Fo.07 | 17.67 15.85 C1.82 | | | | | | |
| 1+03 ^E cl. B.C. | 15.47 | 5.65 15.47 Co.18 | 5.86 15.80 Co.06 | | Honeycutt 2+30 = Ely. | | 16.60 | | | 17.40 |
| cl. E.C. 0+69.75 x- | 17.14 15.28 C1.86 | 5.43 5.28 Co.15 | 5.42 15.23 Co.19 | 17.30 15.26 C2.04 | 0-3' 2+12 cl. B.C. | | 7.61 16.51 C1.10 | 16.51 17.25 | 19.59 17.25 C2.34 | |
| 0+18 cl. E.C. | 7.97 14.67 C2.80 | 14.67 | 14.66 | 16.35 14.66 C1.69 | 0-3' 1+69.25 | | 17.35 16.08 C1.27 | 5.96 16.08 Fo.12 | 6.50 16.67 Fo.17 | 18.82 16.65 C2.17 |
| wly wly. Morrell 0+00 | | | | 14.51 | 1+62 | | | | 6.50 16.57 Fo.07 | |

Fortuna

N.E. 7' disk Lament
+ Fortuna } EL = 1918

14

| | | | | |
|-------------------------------------|-------|-------|-------|-------|
| El. Lament 2+53 ⁰⁴ | 18.26 | | | |
| | 20.05 | 8.31 | | 2+33 |
| 2+43 ⁰⁴ cl. ec | 18.17 | 18.17 | 18.97 | 18.97 |
| | C1.88 | C0.14 | | |
| | 20.70 | 8.17 | | |
| 2+08 ⁰⁴ d. 1' | 18.01 | 18.01 | 18.82 | 18.82 |
| | C2.69 | C0.16 | | |
| | 9.83 | 7.92 | | |
| 1+73 ⁰³ Prop. | 17.85 | 17.85 | 18.66 | 18.66 |
| | C1.98 | C0.07 | | |
| | 7.89 | 7.71 | | |
| 1+38 ⁰² Alley EC | 17.71 | 18.57 | | |
| | C0.18 | C1.71 | | |
| | 7.89 | 7.71 | | |
| Alley B.C. 1+34 ⁰² | 17.77 | 18.57 | | |
| | C0.12 | | | |
| | 9.50 | 9.72 | | |
| Prop. 1+34 ⁰² | 17.69 | 17.90 | 18.86 | 18.49 |
| | C1.81 | C1.82 | | |
| Alley | | | | |
| | 9.70 | 9.58 | 20.18 | 20.27 |
| Prop. 1+19.07 | 17.62 | 17.90 | 18.79 | 18.42 |
| | C2.08 | C1.68 | C1.39 | C1.85 |
| | 7.65 | 8.25 | | |
| Alley E.C. 1+19 ⁰² | 17.70 | 18.50 | 18.42 | |
| | F0.05 | F0.25 | | |

| | | | | |
|--------------------------------------|-------|-------|-------|---------|
| | 4.25 | 4.60 | | |
| 1+19 cl. EC | 24.24 | 24.74 | | |
| | C0.01 | F0.14 | | |
| | 4.25 | 4.60 | | |
| 1+15 B.C. | 24.20 | 24.70 | | |
| | C0.05 | F0.10 | | |
| | 4.15 | 4.10 | 5.44 | 5.31 |
| 1+15 Prop. | 24.12 | 24.49 | 24.99 | 24.62 |
| | C0.03 | F0.39 | C0.45 | C0.69 |
| | | | | |
| Alley | | | | |
| 1+00 Prop | 23.60 | 24.00 | 24.50 | 24.13 |
| | | F0.41 | | |
| | 3.59 | 4.43 | | X |
| | 23.71 | 24.07 | | 24.13 |
| 1+00 cl. EC | F0.79 | F0.05 | | |
| | 3.52 | 4.02 | | |
| | 23.71 | 24.07 | | |
| | F0.79 | F0.05 | | |
| | 3.52 | 4.02 | | |
| 0+96 cl. ec | 23.49 | 23.99 | | |
| | C0.03 | C0.03 | | |
| | 3.25 | | | on line |
| 0+95 | 23.46 | | | 4.45 |
| | F0.21 | | | 23.96 |
| | | | | C0.49 |
| | 2.93 | 3.15 | | 4.05 |
| 0+75 cl. P.O.C. | 22.70 | 23.20 | | 23.20 |
| | C0.23 | F0.05 | | C1.25 |
| | 22.56 | 1.91 | 2.07 | 3.81 |
| 0+55 Rough } 0+42.5 cl. } 9000 | 21.90 | 21.40 | 21.90 | 22.40 |
| | C0.66 | C0.51 | C0.17 | C1.41 |
| | 1.57 | 0.25 | 0.97 | 3.29 |
| 0+10 cl. E.C. | 20.10 | 20.10 | 20.60 | 20.60 |
| | C1.47 | C0.15 | C0.17 | C2.69 |
| 0+00 - wly Lament - 1968 | | | | |

~~474~~
Fortuna

| | | | | |
|---------------------|-------------------------|------------------------|-------------------------|-------------------------|
| 0496 CLBC | 1.13 31.15 FO.02 | 1.28 31.23 CO.05 | | |
| N-0.1 0495 | 2.00 31.12 CO.88 | | 4.62 31.20 C3.42 | |
| x-3 0475 | 1.04 30.38 CO.66 | 0.21 30.38 FO.17 | 30.60 30.52 CO.08 | 3.10 30.52 C2.58 |
| D-3' 044375 | 30.46 29.11 C1.35 | 9.08 29.11 FO.03 | 7.51 29.42 CO.09 | 31.65 29.42 C2.23 |
| 04125 CLBC | 29.77 27.85 C1.92 | 8.00 27.85 CO.15 | 8.26 28.32 FO.06 | 30.98 28.32 C2.66 |
| sequoia 0400 Wly | 27.48 | 27.48 | | 28.04 |
| sequoia 2415 Ely | 26.43 | 26.43 | | 6.71 26.94 |
| 24025 CLBC | 6.73 26.08 CO.65 | 6.17 26.08 CO.04 | 6.50 26.58 FO.08 | 7.35 26.58 CO.77 |
| 1455 N | 6.74 25.16 C1.58 | 5.16 25.16 X | 5.47 25.66 FO.19 | 6.02 25.66 CO.36 |
| 1435 | 24.69 | 4.32 24.69 FO.37 | 4.91 25.19 FO.28 | 25.19 |

27.36
N.E. 7'disk Kendall-EL. = 33.54

15

| | | | | |
|-----------------------|------------------------|------------------------|------------------------|------------------------|
| Kendall 0400 Wly | 34.07 | 34.07 | | 34.14 |
| Kendall 2415 Ely | 33.29 | 33.29 | | 33.40 |
| N. line 24025 CLBC | 4.56 33.15 C1.41 | 3.18 33.15 CO.03 | 3.22 33.18 CO.04 | 6.10 33.18 C2.92 |
| 1455 | 3.13 32.53 CO.60 | 2.35 32.53 FO.18 | 2.60 32.54 CO.06 | 5.82 32.54 C3.28 |
| 1435 | 3.13 32.19 | 1.87 32.19 FO.32 | 2.21 32.21 X | 32.21 |
| 1419 CLBC | | 1.75 31.82 FO.07 | 1.91 31.85 CO.06 | |
| 1415 CLBC | 2.15 31.73 CO.42 | 1.75 31.81 FO.06 | 1.91 31.84 CO.07 | 4.30 31.76 C2.54 |
| 1415 Prop | | 2.13 32.10 CO.03 | 3.80 32.13 C1.67 | |
| Alley 1400 Prop | | 1.73 31.64 CO.09 | 3.17 31.71 C1.46 | |
| 1400 CLBC | | 1.13 31.35 FO.22 | 1.28 31.42 FO.14 | |

Fortuna

| | | | | |
|--------------|-------|---------|-------------------------|------------------------|
| 1419 CLEC | | | 8.24 38.18 C0.106 | |
| 1415 CLEC | | | 8.24 38.10 C0.14 | |
| 1415 Prop | | | 9.19 38.39 C0.80 | 9.59 38.02 C1.57 |
| 1415 Prop | | | 8.08 37.81 C0.27 | |
| 1400 CLEC | | | 7.28 37.52 F0.24 | 8.51 37.44 C1.07 |
| 0496 CLEC AT | | | 7.28 37.28 X | |
| 0490 Lt | 6.65 | Meat du | 36.64 | 36.64 |
| 0456 CLEC Lt | 5.31 | | 35.67 | 35.67 |
| 0456 25 AT | 5.31 | 5.62 | 35.67 | 35.95 |
| | F0.36 | F0.05 | C0.05 | C1.51 |
| 0422 92 CLEC | 4.66 | | 34.70 | 34.70 |
| | F0.04 | | | |
| 0412 5 CLEC | | | 1.70 34.46 C0.24 | 6.48 34.46 C2.02 |

See
(page 22)

N.W. 7' X Shasta 42.10

16

| | | | | |
|-------------|--|--------|------------------------|-------------------------|
| 1400 CLEC | | | 2.21 42.38 F0.17 | |
| 0496 CLEC | | | 2.21 42.35 F0.14 | |
| 0480 | | | 2.50 42.56 F0.06 | 4.47 42.56 C1.91 |
| 0460 | | | 2.65 42.53 C0.12 | 4.71 42.53 C2.18 |
| 0430 | | | 2.19 42.26 F0.07 | 6.13 42.26 C3.87 |
| 0412 5 CLEC | | | 2.06 42.10 F0.04 | 42.10 |
| 0400 Wly | | Shasta | | 41.99 |
| 2115 Ely | | Shasta | | 41.06 |
| 2402 5 CLEC | | | 0.70 41.06 F0.36 | 2.94 41.06 C1.88 |
| 1458 75 | | | 9.54 39.54 X | 41.06 39.54 C2.12 |

42.49
Fortuna

N.E. 7' disk Jewell = El. 37.21

17

| | | | | | | |
|--------------------|------------------------|---------------------------|---------------------------------|------------------------|--|----------|
| Jewell 0400 Wly | | 36.20 | 2490 | 9.53 39.84 F0.31 | 41.31 38.60 C-2.81 | N. 3' |
| Jewell 2415 Ely | | 37.30 37.30 | Yosemite 2452.5 2 | 8.85 39.15 F0.39 | 9.37 38.48 C0.89 | |
| 2402.5 C6 BC | 8.00 37.68 C0.32 | 40.84 37.68 C3.16 | 2416 | 8.35 38.46 F0.11 | 8.64 38.46 C0.18 | |
| 1471.25 | 9.58 39.27 C0.31 | 41.94 39.27 C2.67 | 1475 | 8.04 37.87 C0.17 | 8.34 38.78 F0.04 | |
| 1440 | 0.75 40.86 F0.11 | 43.13 40.86 C2.27 | 1435 | 7.70 37.29 C0.41 | 8.45 37.29 C1.16 | |
| 1420 B.V. | — | 4.32 41.73 C2.59 | 1415 | 7.35 37.02 C0.33 | 8.10 37.02 C1.08 | |
| 1419 C6 EC | 1.74 41.76 F0.02 | | 0495 | 7.18 36.80 C0.38 | 8.27 36.80 C1.47 | |
| 1415 C6 BC | 1.74 41.95 F0.21 | | 0475 | 6.98 36.62 C0.36 | 8.26 36.62 C1.64 | |
| 1415 Prop Alley | 3.53 42.24 C1.29 | | 0455 | 6.76 36.49 C0.27 | 8.10 36.49 C1.61 | |
| 1400 Prop | 4.27 42.67 C1.60 | 4.35 42.30 C2.05 | 0415 C6 EC | 6.62 36.20 C0.42 | 8.42 36.20 C2.22 | |

Fortuna

44.65

18

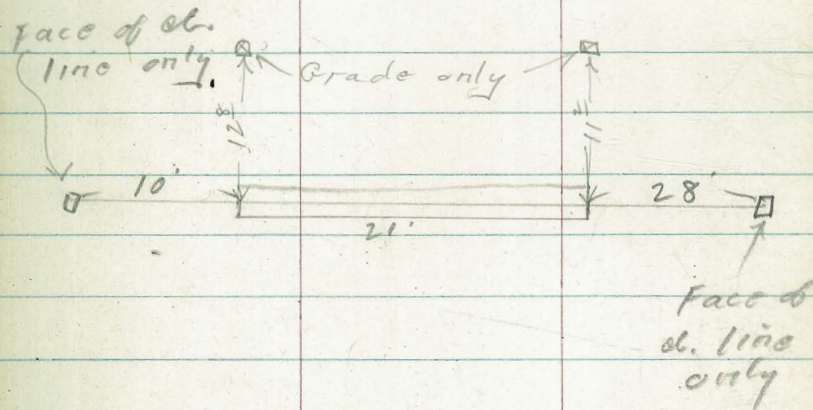
| | Def. | el. | |
|-------------------------------------|----------------------------------|----------------|-------------------------------|
| D. Fly. Ref. | # 4 ^{ch} 73° 34°-46' | 4.65 44.35 | |
| | 27' line | 00.30 | |
| | # 3 27° | 5.12 42.130 | |
| | # 2 18° | 4.80 44.15 | |
| | # 1 9° | 4.48 43.97 | |
| B.C. 4184 ^S Worham | | 00.51 | |
| 5105 Fly | 44.20 | — | |
| d-1' 4184 ^{SO} c6bc | 15.04 43.73 | 3.98 43.73 | |
| | C 1.31 | 00.25 | |
| N. 4149 ²⁵ 0.35 17 | 4.54 42.65 | 2.89 42.65 | |
| | C 1.89 | 00.24 | |
| Lt 4114 c6 meet | 41.57 | 41.57 | |
| 3116 ^S c6 meet | | | 40.32 40.32 ^{0.30} ✓ |

Curb inlets.

2/1/54

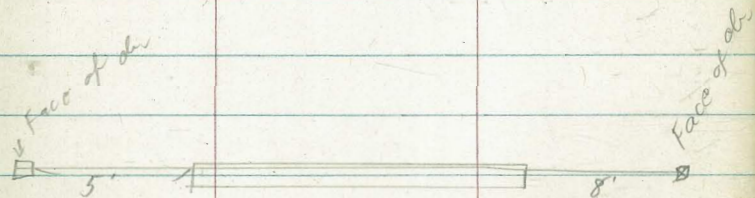
Fortuna + Crown Pt. Drive
Grades for boxes.

Grades shown are gutter
grades



on Rt.
0 + 43⁷ = end. C.I. - 2.87
11.43
C 1.44

C.I. on Lt.
0 + 41⁴³ = end 4.51
11.63 -
C 2.88



on Rt.
0 + 22⁷ start. C.I. - 2.52
10.97
C 1.55

Start. C.I. on Lt.
0 + 20⁴³ 2.51
11.29 -
C 12.2

Pt. Drive on North
0 + 00 = Wly. line Crown

Honeycutt + Fortuna.

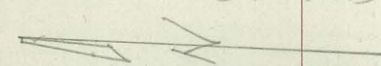
curb. returns



| | | | |
|---------|-----------|-----------|--------|
| Fortuna | Honeycutt | | |
| 7.25 | 8.20 | #5 | 7.82 |
| 17.18 | 18.32 | E.C. | 17.82 |
| C 0.07 | F 0.12 | | X |
| | | #4 | 7.62 |
| 7.23 | 7.99 | | 17.67 |
| 17.14 | 18.20 | | F 0.05 |
| C 0.09 | F 0.21 | | |
| | | N.W. Ret. | 7.68 |
| 9.16 | 7.88 | #3 | 17.50 |
| 17.20 | 18.10 | | C 0.18 |
| C 1.96 | F 0.22 | #2 | 7.46 |
| | | | 17.40 |
| 7.45 | 7.82 | | C 0.06 |
| 17.26 | 18.00 | | |
| C 0.19 | F 0.18 | | 7.45 |
| | | N.E. Ret. | 17.32 |
| 7.53 | 7.86 | #1 | C 0.13 |
| 17.31 | 17.90 | | 7.34 |
| C 0.22 | F 0.04 | | 17.25 |
| 7.50 | | | C 0.09 |
| 17.39 | 17.98 | | |
| C 0.11 | | Fortuna | |
| | | | |

Morrell + Fortuna

curb. returns

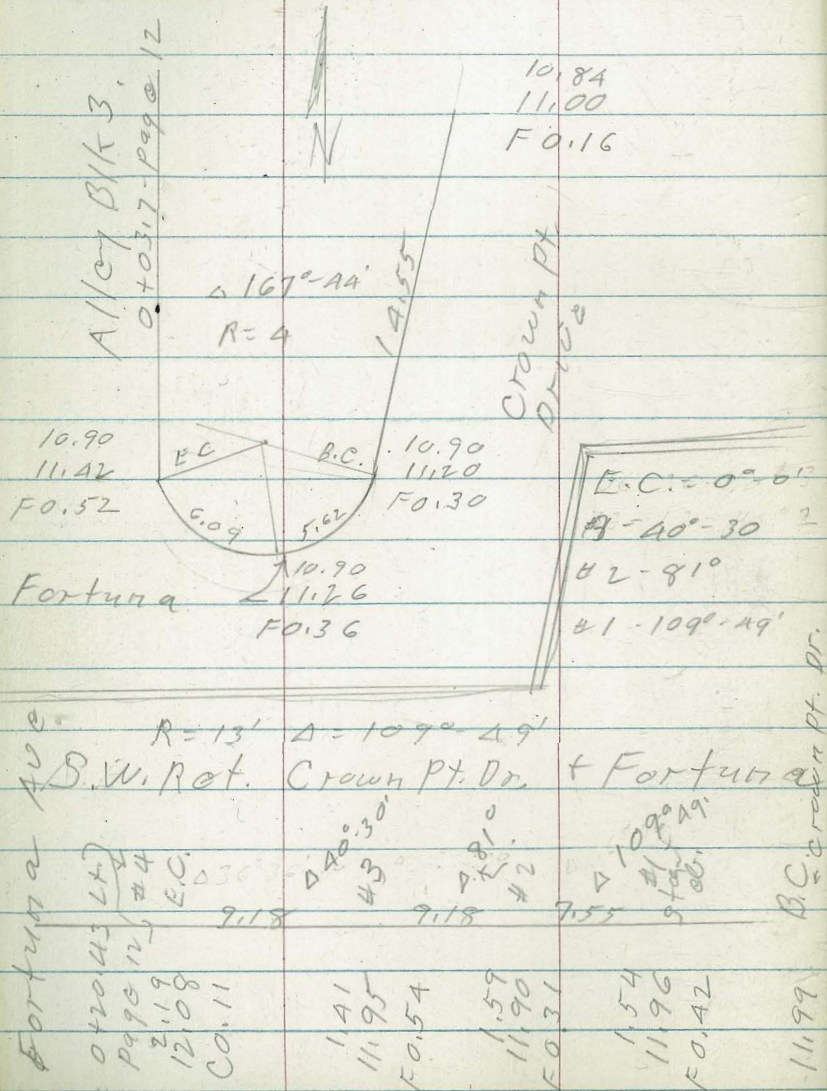


| | | | |
|---------|---------|-----------|--------|
| Fortuna | Morrell | | |
| 4.90 | 4.85 | #5 | 4.06 |
| 14.67 | 14.07 | E.C. | 13.79 |
| C 0.23 | C 0.18 | | C 0.27 |
| | | #4 | 3.80 |
| 4.84 | 4.38 | | 13.73 |
| 14.64 | 13.97 | | C 0.07 |
| C 0.20 | C 0.41 | | 3.70 |
| | | N.W. Ret. | 13.65 |
| 6.55 | 3.90 | #3 | C 0.05 |
| 14.60 | 14.49 | | |
| C 1.95 | F 0.59 | | |
| | | N.E. Ret. | |
| 6.04 | 3.81 | #2 | 4.06 |
| 14.58 | 14.50 | | 13.79 |
| C 1.46 | F 0.69 | | C 0.27 |
| | | #1 | 3.80 |
| 4.70 | 4.50 | | 13.73 |
| 14.60 | 4.52 | | C 0.07 |
| C 0.10 | F 0.02 | | 3.70 |
| | | B.C. | 13.65 |
| 4.68 | 4.76 | | C 0.05 |
| 14.70 | 14.66 | | |
| F 0.02 | C 0.10 | | |
| | | Fortuna | |
| | | | |

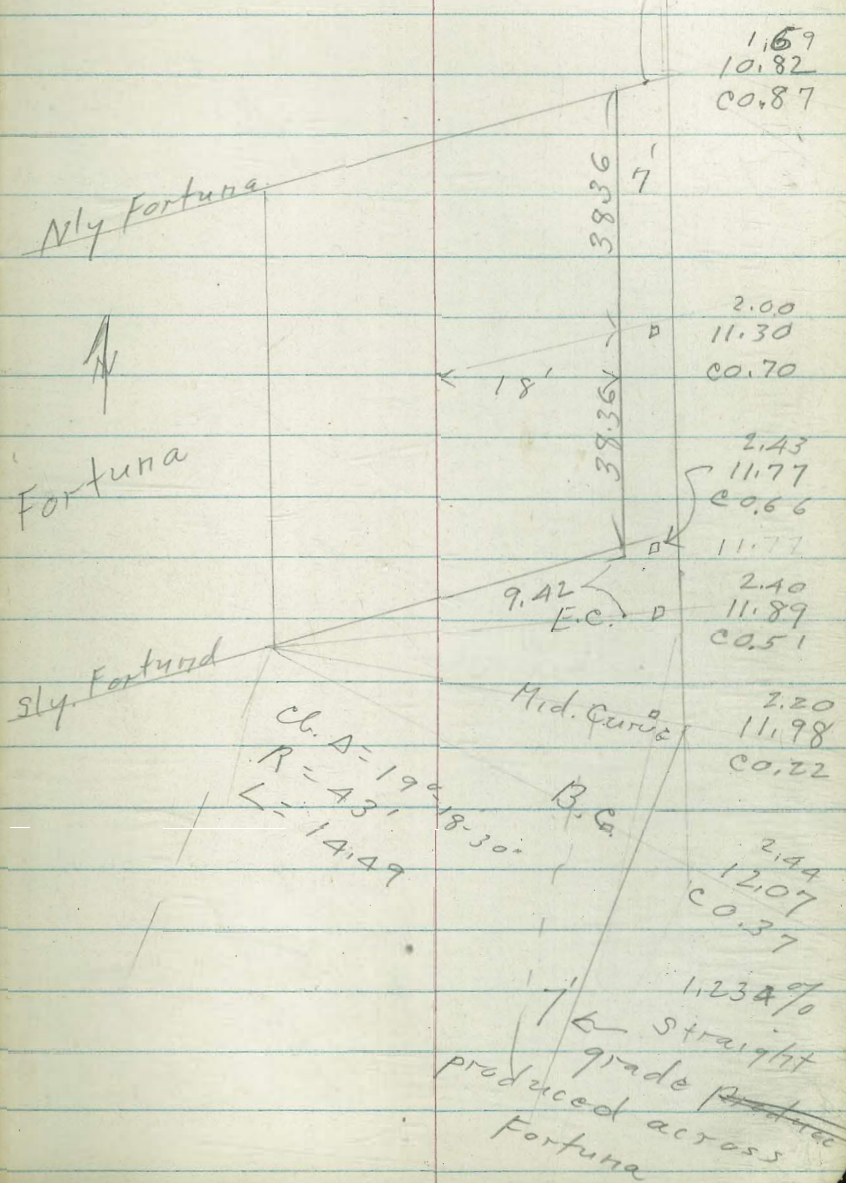
Ret. chord = 8.13

N. West ab. Rot.
Crown Point Drive + Fortuna.
10755-L

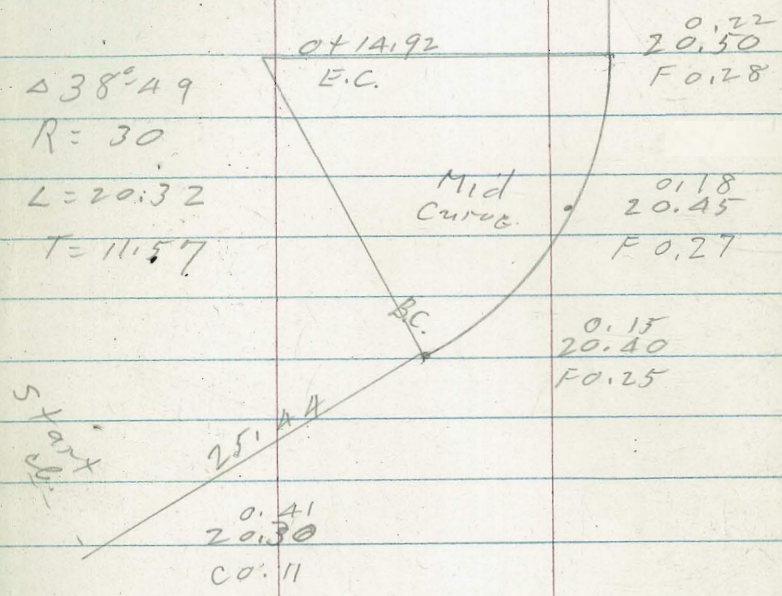
Also see page 12 for E.C.



21
Crown Pt. Drive
Nail in Tree - 0.80



N.W. 1/4, curb return
 Honeycutt & Crown Pt. Drive



Datum computed by Ryan
 change on + addition to
 sheet # 10753-L.

S.W. of Ret. Kendall & Fortuna

E.C. 55' Rad.
 part #1 = 0+11 ⁹² 4.62
 34.70
 F 0.08

part 2 = Mid curve ⁶⁸ 4.68
~~34.45~~ 34.35
 0.03 0.33

part 1 = exist of.
 34.04
 34.22
 Meet of.

REMOVED

Dawes St. { Loring to
Tourmaline

Opal St. (Dawes to Everts.

C.H.S.

Boggs

Schelin

Pullen

3/15/57

W.O.# { 32042
21187

sheet# { 10574-L
10575-L

1+25 = E.C. 4' Rad alley cl.

1+21 = B.C. 4' Rad. cl.

1+00

0+50

0+00 = Nly line Loring

0-19' = cl. E.C. (30' Rad)

0-25' = Meet Existing cl + Pavc

Lt = West

Rt. = East

Rough cl. cl. Rough

9.18 10.08
109.21 110.26
F0.03 F0.18

9.18 10.08
109.03 110.10
C0.15 F0.02

9.22 8.69 9.57 11.18
108.54 108.54 109.63 109.66
C0.68 C0.15 F0.06 C1.52

7.82 7.33 8.30 10.50
107.37 107.37 108.62 108.63
C0.45 F0.07 F0.32 C1.87

6.10 6.29 7.34 8.95
106.20 106.20 107.60 107.60
F0.10 C0.09 F0.26 C1.35

5.72 5.93 7.10 8.34
105.81 105.81 107.18 107.18
F0.09 C0.12 F0.08 C1.16

105.70 105.70 107.07

2.35%

o line

Dawes

2A

Cross { 5 w. 3' tie back EL = 112.52
+ sly. 7' line opal st.

2+65 = sly line opal

| Rough | cb | cb | Rough |
|--------|----|----|--------|
| 112.12 | | | 113.00 |

2+50 = B.C. 30' Rad. cb. Ret.

| | | | | |
|--------|--------|--------|--------|------|
| 2.68 | 2.10 | 2.76 | 5.92 | |
| 111.98 | 111.98 | 112.68 | 112.68 | 2.37 |
| 0.170 | 0.12 | 0.08 | 0.24 | |

1+95

| | | | | |
|--------|--------|--------|--------|-----------------------|
| 1.53 | 0.96 | 1.58 | 4.99 | |
| 110.72 | 110.72 | 111.58 | 111.58 | N. 1 st in |
| 0.81 | 0.24 | X | 0.341 | |

1+44 = E.C. 4' Rad alley cb. Ret.

| | |
|--------|--------|
| 9.58 | 0.60 |
| 109.56 | 110.57 |
| 0.02 | 0.03 |

1+40 = B.C. 4' Rad alley cb. Ret.

| | |
|--------|--------|
| 9.58 | 0.60 |
| 109.55 | 110.56 |
| 0.03 | 0.04 |

1+40 = Nly line alley also = start
cb. at prop.

| | | | | |
|--------|--------|--------|--------|---------------|
| 9.88 | 10.84 | 2.76 | 7.26 | cb. Nail |
| 109.47 | 109.87 | 110.88 | 110.48 | 0.1 in street |
| 0.41 | 0.97 | 0.88 | 0.78 | + alley 1/2 |

1+25 = sly line alley also end
cb. at prop.

| | | | |
|--------|--------|--------|--------|
| 9.50 | 9.64 | 11.38 | 1.69 |
| 109.13 | 109.53 | 110.58 | 110.18 |
| 0.37 | 0.11 | 0.80 | 0.51 |

Dawes

25

| | Rough | cb | cb | Rough |
|--|-------------------------|---------------------------|--------------------------|--------------------------|
| 1+44 = E.C. 4' Rad alley cb. | | 6.48 116.33 Co.15 | 6.75 117.03 Fo.28 | |
| 1+40 = B.C. 4' Rad alley cb. Ret. | | 6.48 116.32 Co.18 | 6.75 117.02 Fo.27 | |
| 1+40 = Nly line alley curb alley also = start | 7.12 116.24 Co.88 | 7.10 116.64 Co.46 | 8.50 117.34 C 1.16 | 8.94 116.94 C 2.00 |
| 1+25 = sly line alley curb alley also = End | 6.47 115.97 Co.50 | 6.31 116.37 Fo.06 | 8.53 117.07 C 1.46 | 8.70 116.67 C 2.03 |
| 1+25 = E.C. alley cb. 4' Rad. Ret. | | 5.93 116.05 Fo.12 | 6.37 116.75 Fo.38 | |
| 1+21 = B.C. 4' Rad alley cb. Ret. | | 5.93 115.90 Co.03 | 6.37 116.60 Fo.27 | |
| 0+70 | X = 0.50 | 8.60 115.00 Co.3.60 | 4.86 115.00 Fo.14 | 5.45 115.70 Fo.25 |
| 0+15 = E.C. 30' Rad. cb. Ret. | | 4.04 114.03 Co.01 | 3.97 114.03 Fo.06 | 7.27 114.73 C 2.54 |
| 0+00 = Nly line Opal | | 113.50 | | 114.50 |

Dawes

O.M. - Sw. 3' tie back +
sly. 7' line Tourmaline
Disk - EL. = 118.63

26

2170 = F.C. 2' Rad. 1/4' Ret.

2+65 = sly line Tourmaline

2+50 = B.C. 30' Rad. cb. Ret.

1+95

| | Rough | cb | cb. | Rough | |
|----------|--------|---------|--------|--------|----------|
| Exist cb | 8.41 | | | 20.67 | D. 1' |
| | 118.50 | | | 119.50 | |
| | | | | C 1.17 | |
| | 9.05 | | | 21.05 | N. 0.40 |
| | 118.22 | 118.22 | 118.92 | 118.92 | in |
| | C 0.83 | | | C 2.13 | street. |
| D-line | 7.90 | 7.20 | 7.76 | 20.10 | |
| | 117.23 | 117.23 | 117.93 | 117.93 | N. 0.105 |
| | C 0.67 | F 0.103 | F 0.17 | C 2.17 | |

Opal st
Events to Dawes

27

West
= Lt.

East
RT

| | Rough | cl. | Rough | Rough |
|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|
| 2+80 = E.V.C. | 4.39 123.52 C 0.87 | 3.34 123.52 F 0.18 | 4.20 124.02 C 0.18 | 5.88 124.02 C 1.86 |
| 2+40 | 5.71 125.20 C 0.51 | 5.05 125.20 F 0.15 | 5.79 125.70 C 0.09 | 7.50 125.70 C 1.80 |
| 2+00 | 7.02 126.75 C 0.27 | 6.61 126.75 F 0.14 | 7.27 127.25 C 0.02 | 8.68 127.25 C 1.43 |
| 1+60 | 8.35 128.19 C 0.16 | 8.19 128.19 X | 8.76 128.69 C 0.07 | 30.25 128.69 C 1.56 |
| 1+20 = P.V.C. | 9.73 129.50 C 0.23 | 9.50 129.50 X | 9.98 130.00 F 0.02 | 1.64 130.00 C 1.64 |
| 0+80 | 1.05 130.75 C 0.30 | 0.63 130.75 F 0.12 | 1.52 131.25 C 0.27 | 3.10 131.25 C 1.85 |
| 0+40 | 2.12 132.00 C 0.12 | 1.82 132.00 F 0.18 | 2.80 132.50 C 0.30 | 4.15 132.50 C 1.55 |
| 0+00 = Wly. line Events. | | | | 3.88 133.75 |

Opal St.

28

Lt.

Rough cb cb Rough

5+00 = Fly line Daves

4+90 = cl. B.C.

| | | | | |
|--------|-------------------|--------|--------|--------|
| 6.21 | 8.27 | | | 7.35 |
| 114.43 | 114.43 | 114.43 | 114.93 | 114.93 |
| C-1.78 | C-3.84 | | | C 2.42 |

4+80

| | | | | |
|--------|-------------------|--------|--------|--------|
| 6.31 | 8.31 | 4.70 | 5.53 | 7.64 |
| 114.86 | 114.86 | 114.86 | 115.36 | 115.36 |
| C-1.45 | C-3.43 | F 0.16 | C 0.17 | C 2.28 |

4+40

| | | | | |
|--------|--------|--------|--------|-----|
| 7.70 | 6.56 | 7.21 | 8.77 | |
| 116.59 | 116.59 | 117.09 | 117.09 | X-5 |
| C 1.11 | F 0.03 | C 0.12 | C 1.68 | |

4+00

| | | | | |
|--------|--------|--------|--------|--|
| 9.42 | 8.36 | 8.82 | 20.79 | |
| 118.32 | 118.32 | 118.82 | 118.82 | |
| C 1.10 | C 0.04 | X | C 1.97 | |

3+60

| | | | | |
|--------|--------|--------|--------|--|
| 1.07 | 2.02 | 0.71 | 2.54 | |
| 120.05 | 120.05 | 120.55 | 120.55 | |
| C 1.02 | F 0.03 | C 0.16 | C 1.99 | |

3+20

| | | | | |
|--------|--------|--------|--------|-----|
| 2.73 | 1.53 | 2.50 | 4.06 | |
| 121.78 | 121.78 | 122.28 | 122.28 | X-5 |
| C 0.95 | F 0.25 | C 0.22 | C 1.78 | |

Curb returns
Opal at Dawes

| | | | | | | | |
|------|-------------------------|-------|-------------------------|-------------------------|----------|----------|-------------------------|
| Opal | 112.27 | 45 | 4.18 114.43 F0.25 | 3.97 114.03 F0.06 | Dawes | 05 EC | 4.73 114.73 X |
| | 112.46 | 44 | 3.77 114.00 F0.23 | 3.80 113.85 F0.05 | | #4 | 4.77 114.53 C0.22 |
| | 2.45 112.50 F0.05 | 43 | 3.61 113.61 X | 3.52 113.67 F0.15 | NE Ret | 43 | 4.77 114.38 C0.39 |
| | 2.37 112.37 X | 42 | 3.48 113.25 C0.23 | 3.48 113.45 C0.03 | N.W. Ret | 42 | 4.60 114.30 C0.30 |
| | 2.18 112.18 X | 41 | 3.15 112.91 C0.24 | 113.21 | | #1 | 5.00 114.50 C0.50 |
| | 2.10 111.98 C0.12 | B.C. | 2.76 112.68 C0.08 | 112.90 | | B.C. | 5.18 114.93 C0.25 |
| | | Dawes | | | Opal | | |

Curb returns
Tourmaline & Dawes

| | | | | | | | |
|------------|-------------------------|----------------|-------------------------|-------------------------|--------------------|------|-------------------------|
| Tourmaline | 118.27 | EC Existing | 8.72 118.52 C0.20 | 9.50 119.50 X | Dawes | #2 | 9.18 119.28 F0.10 |
| | 118.50 | #4 EXIST. | 8.63 118.40 C0.13 | 8.72 118.52 C0.20 | S.E. Ret | 628 | 8.84 118.92 F0.08 |
| | 9.21 118.58 C0.63 | #3 | 8.72 118.58 C0.63 | 9.21 118.58 C0.63 | S.W. Ret (5 parts) | 923 | |
| | 8.72 118.52 C0.20 | #2 | 8.72 118.52 C0.20 | 8.72 118.52 C0.20 | | | |
| | 8.63 118.40 C0.13 | #1 | 8.63 118.40 C0.13 | 8.63 118.40 C0.13 | | B.C. | |
| | 8.48 118.22 C0.12 | B.C. | 8.48 118.22 C0.12 | 8.48 118.22 C0.12 | Dawes | | |

"T" Alley BIK 55 Normal Hqts.

INDEXED

W.O.# 31199
5-4-54

Top of Tee.

C.H.S.
Boag
Pulley
Vordahl

Sheet 7017 A-L.

0+00 = Ely line Hawley Blvd.

F.B. 1775 - p. 36

North & South

Dawas

1+65 = (1+67)

391.58

X-2'

1.94
391.58
C 0.36

3.12 N.O.08
391.68
C 1.44

stab at
1+50 = (1+48)

1+50 - 391.50

1.89
391.50
C 0.39

2.08
391.60 D-2'
C 0.48

1+05

392.22
474

S.E. B.R. Wilson
& Monroe

D-2'

1.49
391.28
C 0.21

2.32
391.38 N.O.50
C 0.94

0+60 E.V.C.

39696
5.21
39175
551

Cross
at 3+76

D-2'

1.25
391.05
C 0.20

1.28
391.15 D-2'
C 0.13

0+40

39726
574
39152

D-2'

1.16
390.84
C 0.32

1.22
390.94 D-2'
C 0.28

0+20

D-2'

1.15
390.42
C 0.73

1.05
390.52 D-2'
C 0.53

0+00 P.V.C.

D-2'

0.38
389.80
C 0.58

0.34
389.72 D-2'
C 0.62

Ely line
Hawley Blvd.

Top of Tee.
Alley BIK 55 Normal Hgts.

North

South

31

1'

3+731.8

391.53
Moot Punc.

1.86
391.27 0.2'
100.59

3+60

2.28
X-2' 391.88
C 0.40

2.54
391.98 0.1'
C 0.56

3+40

3.00 300
N-0.65 392.28 2.28
C 0.72 0.62

2.42
392.38 0.2'
C 0.04

3+20 P.O.C.

3.40
N-0.53 392.35
C 1.05

2.45
392.45 0.1'
X

2+85

3.28
N-0.55 392.18
C 1.10

3.31
392.28 N-1.75
C 1.03

2+45

392.49 T.P.

3.18
N-0.50 391.98
C 1.20

3.64
392.08 N-0.75
C 1.56

2+05

2.80
N-0.53 391.78
C 1.02

3.22
391.88 N-0.30
C 1.34

Stem of "T" Alley

BIK 55 - Normal Hgts.

0+00 = Nly line of E.W. Alley.

B.M. = S.W. B.P. W. Isant + Monroe FL = 392.22

2+20

2.80
 D-2' 392.65
 C 0.15

32
 East
 2.75
 392.65 D-2'
 C 0.10

1+70

N. 3.64
 007 in 392.48
 Alley. C 1.16

2.80
 392.48 X-2'
 C 0.32

1+20 Brk.

3.10
 N-0.40 392.32
 C 0.78

2.80
 392.32 X-2'
 C 0.48

1+00 Brk

2.71
 X-1' 392.23
 C 0.48

2.56
 392.23 D-2'
 C 0.33

0+80 Brk

2.70
 N-0.38 392.12
 C 0.58

2.51
 392.12 D-2'
 C 0.39

0+50

2.59
 N-0.45 391.91
 C 0.68

2.23
 391.91 X-2'
 C 0.32

0+20 Brk.

1.80
 D-1' 391.71
 C 0.109

2.09
 391.71 X-2'
 C 0.38

0+00
 Nly line of
 E.W. Alley

Stakes at 0+01.25

1.89
 D-11 391.50
 C 0.39

1.94
 391.58 D-11
 C 0.36

Stom of Tee.
Alley Blk. 55 Normal Hgts.

West

East.

33

1+73 = Sewer Lat #1 (on west)

93.40
386.00
C 7.40

5+00⁷⁵ wly line Madison⁵⁹

391.37
Meat.

391.43
Meat.

A+80

N. 3.11
0.48 392.30
C 0.81

4.55 N.
392.30 line
C 2.25

A+60

N.-0.80 3.50
392.91
C 0.59

4.35 N. line
392.91
C 1.44

A+40

N.-0.80 3.49
393.25
C 0.24

4.30 N. 0.35
393.25 in Alley
C 1.05

A+20 P.V.C.

P.-0.75 3.30
393.32
C 0.02

4.29 N.
393.32 line
C 0.97

3+70

P.-2' 3.30
393.15
C 0.15

3.39 N.-0.39
393.15
C 0.24

3+20

P.-2' 3.66
392.98
C 0.68

3.10 P.L.
392.98
C 0.12

2+70

P.-2' 2.87
392.81
C 0.06

2.86 P.-2'
392.81
C 0.05

68th St.

Amherst to El Cajon

Sheet #11051-L

F.B. 2199-P 68

5-6-54

W.D. #32310

3+10 = sly line El Cajon.

3+00

2+50

2+00

1+50

1+00

0+50

0+10

0+00 = Nly line Amherst

S.W.B.P. El Cajon + 68. El = 457.40

INDEXED

71054

34

7.06 lb.
457.00

7.10
457.10

P.K. 6.95
456.80
C 0.15

7.88
456.90
C 0.98

5.87
455.80
C 0.07

7.13
455.86
C 1.27

5.73
454.80
C 0.93

6.33
454.83
C 1.50

4.44
453.80
C 0.64

5.32
453.80
C 1.52

D-J 4.18
452.80
C 1.38

4.21 T.P.
452.80
C 1.41

2.86
451.80
C 1.06

2.76
451.80
C 0.96

2.26
451.00
C 1.26

1.92
451.00
C 0.92

1.98
450.80
C 1.18

1.62
450.85
C 0.77

Chamounie }
 Landis }
 Euclid }

Sewer

IMPROVED

35

8-2-54

w.a. 20773

Sheets 2283-D

2284-D

2285-D

2285-A-D

4+55

4+20

32.70

324.79

C-7.91

31.47

324.42

C-7.05

0+00 = ~~E~~ Dwight - at Chamounie.

B.M. = N.W. B.P. - ^(Dwight + Chamounie) Eli = 324.00

3+85

30.27

324.05

C-6.22

3+50 M.H.#1

29.14

323.68

C-5.46

T.P.

1+40

5.00

321.13

C 3.87

3+15

8.29

323.26

C 5.03

1+05

1.2278

4.38

320.70

C 3.68

2+80

7.57

322.84

C 4.73

offset 4 E Rt.

0+70

3.77

320.27

C 3.50

2+45

6.91

322.41

C 4.50

offset 5' Rt.

0+35

3.09

319.89

C 3.25

2+10

6.23

321.98

C 4.25

0+00 Existing
 M.H.

2.94

319.41

C 3.53

offset

1+75

5.62

321.56

C 4.06

S.W. 7' L&T. Landis + Chamounc

EL. = 340.60

offset - 4^s RT

7+02⁴⁴ Ahead
 Back
 7+00²⁴ 89°-19' RT.
 To avoid 6" gas line
 change to 7+00.44
 7+02.44 M.H.#2

6+96²⁴

6+65

6+30

5+95^{1.06%}

5+60

5+25

4+90

40.35
327.35
C 13.00

40.00
327.01 T.P.
C 12.99

39.11
326.64
C 12.47

37.81
326.27
C 11.54

36.54 T.P.
325.90
C 10.64

35.28
325.53
C 9.75

33.96
325.16
C 8.80

8+75

43.72
327.70
C 16.02

Δ 0°-41' RT

8+62 - M.H.#3

43.71 on rim
327.68
C 16.03

8+50

43.35
27.66
C 15.69

8+25

42.62
27.62
C 15.00

8+00

41.95
27.58
C 14.37

7+75

41.54
27.54
C 14.00

7+50

40.87
327.50
C 13.37

7+25

40.27
327.46
C 12.81

7+06.94

40.35
327.43
C 12.92

offset - A E RT.

| | | | | |
|-------|----------------------------|------------------------------|--|----------------------------|
| 11+25 | 45.42 328.10 C 17.32 | ◻ 45.44 328.10 C 17.34 | | |
| 11+50 | 45.57 328.06 C 17.51 | ◻ 45.52 328.06 C 17.46 | 13+50 | 37.01 328.46 C 8.55 |
| 10+75 | 45.70 328.02 C 17.68 | ◻ 45.42 328.02 C 17.40 | 13+25 | 37.96 328.42 C 9.54 |
| 10+50 | 46.09 327.98 C 18.11 | 46.01 327.98 C 18.03 | 13+00 | 39.55 328.38 C 11.17 |
| 10+25 | 46.05 327.94 C 18.11 | 45.92 327.94 C 17.98 | 12+75 | 41.43 328.34 C 13.09 |
| 10+00 | 45.84 327.90 C 17.94 | 45.68 327.90 C 17.78 | 12+50 | 43.19 328.30 C 14.89 |
| 9+75 | 45.38 327.86 C 17.52 | | 12+25 | 44.32 328.26 C 16.06 |
| 9+50 | 44.94 327.82 C 17.12 | | P.O.T. Mento 11+92 ⁵⁰ M.H.#A | 44.87 328.21 C 16.66 |
| 9+25 | 44.23 327.78 C 16.45 | ◻ | 11+75 | 44.88 328.21 C 16.67 |
| 9+00 | 43.90 327.74 C 16.16 | ◻ | 11+50 | 44.96 328.18 C 16.78 |
| | | | | 45.22 328.14 C 17.08 |
| | | | | 45.10 328.14 C 16.96 |

Restated 10' RT. 8-20-54

2/9/10

0.16%

T.P.

X-3⁴⁵ RT

offset - 4⁵ nt.

15+75 0.20%
 37.53
 328.84
 C-8.69

15+50 0.20%
 37.22
 328.79
 C 8,43

15+22⁵⁰ M.H.#5
 36.91
 328.74
 C 8.17

15+00
 36.51
 328.70
 C 7.81

14+75
 36.41
 328.66
 C. 7.75

14+50
 36.39
 328.62
 C. 7.77

14+25 0.16%
 36.17
 328.58
 C. 7.59

14+00
 35.80
 328.54
 C-7.26

13+75
 36.36
 328.50
 C. 7.86

TIP

18+00

17+.75

17+50

17+25

17+00

16+75 0.25%
 16+50 0.20%

16+15 M.H.#6

16+00 0.20%

40.49
 329.38
 C 11.11

40.15
 329.32
 C 10.83

39.79
 329.26 T.P.
 C 10.53

39.43
 329.20
 C 10.23

39.12
 329.13
 C 9.99

38.80
 329.07
 C 9.73

38.46
 329.01
 C 9.45

38.01
 328.92
 C-9.09 X 3.7 nt

37.85
 328.89
 C-8.96

offset 45. nk.

Euclid + Landis

T.P.S.W. 7' L + T. } 343.39
Euclid + Landis }

20+12¹⁵ M.H.# 8 - A 90° Lt. 43.68
90° to back Tally 329.92 x 22+00 41.82
C13.76 C115.2

20+00⁵ 43.40
329.88 21+75 42.14
C13.52 C118.9

19+75 43.33
329.82 21+50 42.43
C13.51 C12.23

19+50 42.96
329.76 21+25 42.73
C13.20 C125.8

19+25 42.56
329.70 21+00 43.13
C12.86 C13.03

19+00 0.25% 42.13
329.63 20+75 43.53
C12.50 C13.48

18+75 41.67
329.57 20+50 0.20% 43.82
C12.10 C13.82

18+52.5 M.H.# 7 41.34 on
329.52 rim 20+25 0 43.82
C11.82 C13.87

18+25 0.25% 40.90
329.44 20+12¹⁵ M.H.# 8 43.71
C11.46 A 90° Lt. 329.92
90° to Fwd Tally. C13.79

2

24+00 9.22
330.70
C 8.52

23+75 9.58
330.65
C 8.93

23+50 0.20%
9.95
330.60
C 9.35

23+25 40.28
330.55
C 9.73

Lantana St.
1 22+99 = M.H.# 9 P.O.T 40.64
330.49
C 10.15

1 22+75 40.89
330.45
C 10.44

1 22+50 0.20%
41.20
330.40
C 10.80

22+25 41.49
330.35
C 11.14

26+00
25+75 0.20%

Wightman
25+57 # M.H.#10

25+50

25+25

25+00

24+75 0.20%

24+50

24+25

9.71
331.10
C 8.61

9.58
331.05
C 8.53

9.44
331.01
C 8.43

9.18
330.95
C 8.23

8.96
330.90
C 8.06

8.67
330.85
C 7.82

8.33
330.80
C 7.53

8.70
330.75
C 7.95

28+25
9.92
331.55
C 8.37

28+00
40.01
331.50
C 8.51

27+75
40.20
331.45
C 8.75

27+50
40.30
331.40
C-8.90

27+25
40.34
331.35
C-8.99

27+00
40.31
331.30
C 9.01

26+75
40.22
331.25
C 8.97

26+50
40.06
331.20
C-8.86

26+25
9.87
331.15
C 8.72

30+25
8.92
331.92
C 7.00

30+00
9.09
331.88
C 7.21

29+75
9.21
331.84
C 7.37

Auburn, Dr.
A 0-38' RT
A-0-32' RT
29+52 M.H.# 11
39.38 - T.P.
331.80
C 7.58

29+25
9.49
331.75
C 7.74

29+00
9.60
331.70
C 7.90

28+75
9.72
331.65
C 8.07

28+50
9.84
331.60
C 8.24

0.20%

0.16%

0.20%

32+50 9.49
~~332.52~~
C-7.17

32+25 9.04
~~332.40~~
C-6.67

32+00 8.41
~~332.78~~
C-6.13

31+75 B+k 8.85
~~332.15~~
C-5.68

31+50 8.76
~~332.11~~
C-5.65

31+25 8.00
~~332.08~~
C-5.92

31+00 8.28
~~332.04~~
C-6.14

30+75 8.56
~~332.00~~
C-6.56

30+50 8.71
~~331.96~~
C-6.75

0.48%

0.16%

See restake
Page 47

7.86 7.62
~~321.15~~
C-6.62
322.11
C-6.55

34+00

~~33+75~~

33+70

83+60

33+45

33+31

33+35

33+15

33+20

0.16%

University

32+98⁶ Use Exist. M.H.

32+75

0.48%

~~340.25~~
~~332.92~~
C-7.33

40.29
332.92
C-7.37

40.56
332.88
C-7.68

41.00 40.91
332.84
C-8.16

40.83
332.81
C-8.02

40.43
332.78
C-7.65

~~340.39~~
~~332.76~~
C-7.63

T.R.

40.18
~~332.64~~
C-7.54

| | | | | |
|---------------------------|------------------------------|--------------------------|---|---------------------------|
| 36+25 | 8.06 333.28 C 4.78 | 8.05 333.28 C 4.77 | 38+50 | 40.48 333.64 C 6.84 |
| 36+00 | 8.27 333.24 C 5.03 | 8.26 333.24 C 5.02 | 38+25 | 9.68 333.60 C 6.08 |
| 35+75 | 8.53 333.20 C 5.33 | 8.51 333.20 C 5.31 | 38+00 | 8.83 333.56 C 5.27 |
| 35+50 | 8.78 333.16 C 5.62 | 8.77 333.16 C 5.61 | 37+75 | 7.96 333.52 C 4.44 |
| 35+25 $\frac{0.16}{0.16}$ | 9.00 333.12 C 5.88 | 8.98 333.12 C 5.86 | 37+50 $\frac{0.16}{0.16}$ | 7.22 333.48 C 3.74 |
| 35+00 | TIP 9.25 333.08 C 6.17 | 9.20 333.08 C 6.12 | 37+25 | 7.11 333.44 C 3.67 |
| 34+75 | 9.46 333.04 C 6.42 | 9.42 333.04 C 6.38 | 37+00 | 7.25 333.40 C 3.85 |
| 34+50 | 9.77 333.00 C 6.71 | 9.66 333.00 C 6.66 | 36+75 | 7.51 333.36 C 4.15 |
| 34+25 | 9.99 332.96 C 7.03 | 9.98 332.96 C 7.02 | Now P.O.T. No. M.H 36+48 ⁶ M.H. #12 50° 32' 30" N | 7.84 333.32 C 4.52 |

40+50
0.1696
45.61
333.95
C 11.66

40+25
0.1696
45.36
333.91
C 11.45

Polk. St.

$\Delta 1^\circ 40' - 30''$ Lt.

40+00 = H.M. # 13
45.00
333.87
C 11.13

39+75
44.52
333.84
C 10.68

39+50
0.1696
43.73
333.80
C 9.93

39+25
42.91
333.76
C 9.15

39+00
342.10 T.P.
333.72
C 8.38

38+75
41.30
333.68
C 7.62

42+75

42+50

42+25

42+00

41+75

41+50

41+25

41+00

40+75

47.82 T.P.
334.31
C 13.51

47.62
334.27
C 13.35

47.40
334.23
C 13.17

47.13
334.19
C 12.94

46.90
334.15
C 12.75

46.65
334.11
C 12.54

46.33
334.07
C 12.26

46.06
334.03
C 12.03

45.85
333.99
C 11.86

44+75
49.57
334.62
C14.95

0.16%
44+50
49.38
334.58
C14.80

44+25
49.21
334.54
C14.67

Δ 1°-40'-30" Rt.
44+02.90 M.H. 1/4
49.02
334.50
C14.52

43+75
48.74
334.47
C14.27

0.16%
43+50
48.51
334.43
C14.08

43+25
48.29
334.39
C13.90

43+00
48.03
334.35
C13.68

47+00

46+75

46+50

46+25

46+00

45+75

45+50

45+25

45+00

50.51
334.98
C15.53

350.69
334.94
15.75

50.71
334.90
C15.81

50.65
334.86
C15.79

0.16%
50.64
334.82
C15.82

50.45
334.78
C15.67

50.21
334.74
C15.47

50.03
334.70
C15.33

49.81
334.66
C15.15

✓

49+00
0.1910

47.99
335.29
C12.70

48+75

48.33
335.25
C13.08

48+50 = M.H. 0.15
P.G.T.

48.69
335.21
C13.48

48+25

48.97
335.18
C13.79

48+00

49.29
335.14
C14.15

47+75
0.11690

49.60
335.10
C14.50

47+50

49.90
335.06
C14.84

47+25

50.20
335.02
C15.18

51+25

5.36
335.65
C9.71

51+00

45.65
335.61
1004

50+75

45.97
335.57
C10.40

50+50

46.28
335.53
C10.75

50+25
0.1910

46.57
335.49
C11.08

50+00

46.84 T.P.
335.45
C11.39

49+75

47.16
335.41
C11.75

49+50

47.44
335.37
C12.07

49+25

47.71
335.33
C12.38

N.W.B.P. Orange + Euclid EL. = 350.71

= End of line

53+05 t. = Exit M.H. 335.91

A 90° Lt. L
52+82⁹⁹ M.H. #16 43.60
335.89
C 7.71

52+75 3.62
335.87
C 7.75

52+50 43.79
335.83
C 7.96

52+25 44.10
335.80
C 8.30

52+00 44.47
335.77
C 8.70

51+75 44.80
335.73
C 9.07

51+50 45.08
335.69
C 9.39

Restake of Line on

47

P.-42

9-24-54

5' Rt.

10' Rt.

340.91

33+45 332.75
C 8.16

33+31 40.75
332.69
C 8.06

33+15 40.44
332.64
C 7.80

33+00 40.34
332.59
C 7.75

32+75 40.10
332.51
C 7.59

32+50 9.56
332.43
C 7.13

32+25 8.98
332.35
C 6.63

32+00 8.31
332.27
C 6.04

31+65 7.62
332.16
C 5.46

31+50 Cor = 332.11
7.66
5.55

Drain Alley BIK AG. O.B.

8/23/54

RECEIVED

sheet # 11104-L

N.W. B.P. Sunset Cliffs + Del Mar. EL = 36.03

1+49⁰⁰ = ctr. C.O. (Type G.)

1+20.00

0+90⁸⁰

0+61⁶⁰ = End box = start 12" pipe

0+38⁰⁵

0+14⁰⁰ = Δ 45° RT.

0+00 = outlet = Face of cb

48

| | | |
|-------|--------|-------------|
| | 32.30 | 32.47 Ahead |
| Back- | 29.87 | 29.87 |
| | C 2.43 | C 2.60 |

| | |
|--|--------|
| | 32.22 |
| | 29.79 |
| | C 2.43 |

| | |
|--|--------|
| | 31.72 |
| | 29.70 |
| | C 2.02 |

| | |
|--|--------|
| | 31.17 |
| | 29.61 |
| | C 1.56 |

| | |
|--|--------|
| | 30.73 |
| | 29.54 |
| | C 1.19 |

| | |
|--|--------|
| | 30.32 |
| | 29.47 |
| | C 0.85 |

| | |
|--|--------|
| | 30.11 |
| | 29.43 |
| | C 0.68 |

5' RT. on Δ of cb

End of line
 2+10⁹] = ctr. Type D. catch basin

1+80!

| | |
|-------------------|--------|
| 30.90 | 1.38 |
| 30.05 | 30.05 |
| C 1.91 | C 1.33 |
| 32.05 | 1.35 |
| 29.96 | 29.96 |
| C 2.09 | C 1.39 |

Resol. 11-24-54

Pave Alley BIK A6 - O.B.

sunset cliffs Blvd. to Cable

between Orchard + Del Mar.

C.H.S. 8-23-54
Begg N.O.#31737
Schelin sheet 1110A-L
Patten

N.W.B.P. Sunset Cliffs + Del Mar. E.L. = 36.03

stakes as noted back of Pave.

| | | | |
|-------------------------------------|---------------|-------------------------|-------------------------------|
| 1+16 | 0.2' | 1.99 32.21 F0.22 | 3.66 32.21 N-0.15 C1.45 |
| 0+93 | 0.2' | 2.16 32.16 X | 2.90 32.16 0.05' C0.74 |
| 0+70 Brk. | 0.2' | 1.98 32.10 F0.12 | 2.17 0.2' 32.10 C0.07 |
| 0+60 Brk | 0.2' | 31.85 32.09 F0.24 | 2.09 0.2' 32.09 X |
| 0+50 Brk | 0.2' | 1.79 32.15 F0.36 | 2.18 0.2' 32.18 X |
| 2 0+25 | 0.2' | 32.01 32.37 F0.36 | 3.20 0.2' 32.47 C0.73 |
| 0+00 = wly line Sunset Cliffs Blvd. | 0.2' for line | 2.69 32.57 C0.12 | 32.76 for line 0.2' |

Alley BIK AG-0.13.

51

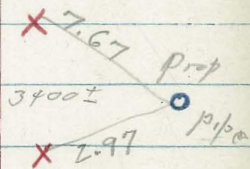
3420

Cross on drive

2,99
D-2' 32.77
C 0.22

3.12
32.77 D-2'
C 0.35

3400 P.V.C.



2,58
D-2' 32.67
F 0.09

3.01
32.67 D-2' TP
C 0.34

2477

Cross on walk

2.61
D-2' 32.61
X

2.61
32.61 D-2'
X

2454

2.67
D-2' 32.56
C 0.11

2.54
32.56 D-2'
F 0.02

2431

2.74
X-2' 32.50
C 0.24

2.55
32.50 D-2'
C 0.05

2408

2.44
D-2' 32.44
X

2.74
32.44 1²⁵/₂ Nail
C 0.30

1485

2.42
D-2' 32.39
C 0.03

2.44
32.39 D-2'
C 0.05

1462

2.16
D-2' 32.33
F 0.17

2.81
32.33 X-2'
C 0.48

1439

~~2.11~~ 2.08
D-2' 32.27 32.27
F 0.16 F 0.19

NO
1190

2.77
32.27 X-2'
C 0.50

Alloy BIK. 46 - 0. B,

50

5+60 P.V.C.

X-2' 8.34
37.94
C 0.140

7.65 +-2'
37.68
F 0.03

5+30

D-2' 7.47
37.23
C 0.24

6.77 X-0.65'
37.01
F 0.24

5+00

D-2' 6.39
36.53
F 0.14

6.17 D-2'
36.34
F 0.17

4+70

X-2' 6.18
35.82
C 0.36

5.97 N-0.05'
35.67
C 0.30

4+40

~~5.32~~ 5.20
~~35.12~~ 35.12
~~C 0.20~~ C 0.08

4.60 4.89
35.00 ~~35.00~~ D-2'
F 0.40 ~~F 0.11~~

4+10

X-2' 4.73
34.41
C 0.32

4.40 D-2'
34.33
C 0.07

3+80 E.V.C.

D-2' 3.66
33.71
F 0.05

4.59 N-0.45'
33.66
C 0.93

3+60

D-2' 3.57
33.29
C 0.28

4.43 N-0.20
33.26
C 1.17

3+40

D-2' 3.27
32.98
C 0.29

3.25 D-2'
32.97
C 0.28

Alley Bk. 46 O.B.

53

4+05 Mt.

Lat^o 1

34.13
29.30
C 4.83

0+55 Lt

Lat^o 2

1.74
27.61
C 4.33

0+05 Lt.

Lat^o 3

32.38
27.84
C 4.54

= end of job.

6+00 = Ely line Cable St.

7.07 ✓
37.06

6.76
36.75 ✓

5+90

8.25
X-V' 37.63
C 0.62

7.69
37.33 X-V'
C 0.36

5+80

8.29
X-V' 37.96
C 0.33

7.67
37.67 X-V'
X

5+70

8.33
X-V' 38.08
C 0.25

7.68
37.79 X-V'
F 0.11

Drain Alley Bk 2

Edgemont

Chamounc to 46th

INDEXED

JUN 7 1951

North of El Cajon Blvd

C.H.S.

8-30-54

Begg

W.O.# 21232

Pullen

stakes set 4⁵ Lt. of 4.

0+00 = vly line 46th st

sw. B.P. Chamounc + El Cajon.

F.B. 2157-P. 53 - EL = 356.58

1+20 Bk

0+90

0+60

0+30

0+00 = vly line 46th

54

Set B.M. on cross in wly el. Chamounc
+ El Alloy projected = 0-505 = $\frac{FB 2157}{52}$

EL = 358.10

Restaked
9-1-54

9-1-54

| | | |
|--------|------|-------|
| 5.00 | T.P. | 5.24 |
| 354.55 | | 54.55 |
| 00.45 | | 00.69 |
| 4.64 | | 4.76 |
| 354.42 | | 54.42 |
| 00.22 | | 00.34 |
| 4.69 | | 4.67 |
| 354.29 | | 54.29 |
| 00.40 | | 00.38 |
| 4.69 | | 4.94 |
| 354.16 | | 54.16 |
| 00.53 | | 00.78 |
| 4.11 | | 4.35 |
| 354.03 | | 54.03 |
| 00.08 | | 00.32 |

Drain Alley BIK 2
 Edgemont
 Chamounc to 46th
 North of El Cajon Blvd
 C.H.S.
 Begg
 Pullen

INDEXED

JUN 7 1954

8-30-54

W.O. 21232

stakes set 2⁵ Lt. of 4.

0+00 = vly line 46th SL

Sw. B.P. Chamounc + El Cajon.

F.B. 2157-P 53 - EL = 356.58

1+20 Bk

0+90

0+60

0+30

0+00 = vly line 46th

54

Set B.M. on cross in wly el. Chamounc
 + 2 Alley projected = 0-50⁵ $\frac{FB 2157}{52}$

EL = 358.10

Restaked
 9-1-54

9-1-54
 9-1-54

| | | |
|--------|------|--------|
| 5.00 | T.P. | 5.24 |
| 354.55 | | 54.55 |
| C 0.45 | | C 0.69 |
| 4.64 | | 4.76 |
| 354.42 | | 54.42 |
| C 0.22 | | C 0.34 |
| 4.69 | | 4.67 |
| 354.29 | | 54.29 |
| C 0.40 | | C 0.38 |
| 4.69 | | 4.94 |
| 354.16 | | 54.16 |
| C 0.53 | | C 0.78 |
| 4.11 | | 4.35 |
| 354.03 | | 54.03 |
| C 0.08 | | C 0.32 |

9'24 1/9/54

2+80 = Ely lino Chamouzo

| | |
|--------|--------|
| 7.68 | 8.09 |
| 356.65 | 56.65 |
| C 1.03 | C 1.44 |

2+60 Brk

| | |
|--------|--------|
| 7.47 | 7.76 |
| 356.44 | 56.44 |
| C 1.03 | C 1.32 |

2+45

| | |
|--------|--------|
| 7.00 | 7.24 |
| 356.23 | 56.23 |
| C 0.77 | C 1.01 |

2+10

| | |
|--------|--------|
| 6.15 | 6.50 |
| 355.73 | 55.73 |
| C 0.42 | C 0.77 |

1+75

| | |
|--------|--------|
| 5.71 | 5.90 |
| 355.23 | 55.23 |
| C 0.48 | C 0.67 |

1+40 Brk.

| | |
|--------|--------|
| 5.09 | 5.80 |
| 354.74 | 54.74 |
| C 0.35 | C 1.06 |

Sewer- Druckers Add.

Ollie St.

8-31-54
w.o. 32348

INDEXED
JUN 7 1954

stakes - 5' RT of ϕ
F.B. 2126-p 71 sheet 15,100-L
" " 15,101-L

ϕ Liberty St.
2+11² M.H.#2 - 6.52

2+06³

+ 0.06
- 6.53
C 6.59

2+00

- 0.35
- 6.54
C 6.19

1+50
1+00

- 0.37
- 6.66
C 6.29

0+50

0.05
- 6.79
C 6.84

0+18 = Δ M.H.#1
38°-44' Lt

90° to Back. Tang 1.17
- 7.00
C 8.17
1.08 90° to Fwd. Tang
- 7.00
C 8.08

0+00 = Existing sewer Midway Dr.

0.67
- 7.15
C 7.82

Ollic St.

57

♀ Venus = M.H. # 3

A+61³

-5.89

A+56³

-0.25 T.P.

-5.90

C-5.65

A+50

-0.44

-5.92

C-5.48

A+00

+0.08

-6.04

C 6.12

3+50

+0.00

-6.17

C 6.23

3+00

0.25%

-0.03

-6.30

C 6.27

2+50

0.45

-6.42

C 6.87

2+16³

-0.24

-6.50

C 6.26

Sewer Drickers Add.

Liberty Street

0111 to Camulos.

8/31/54

Stakes 5' Rt of Φ

0+00 = M.H.#2 = 2+11³ Page 56

3 ~

- 0.40
- 5.77
C 5.37

2+50

- 0.42 T.P.
- 5.90
C 5.48

2 ~

- 0.52
- 6.02
C 5.50

1+50

0.250
0.5710

- 0.36
- 6.15
C 5.79

1+00

- 0.30
- 6.27
C 5.97

0+50

- 0.09
- 6.40
C 6.31

0+05

0.06
- 6.51
C 6.57

0+00 = M.H.#2

- 6.52

= 13' sly. of Nly line 0111 St.

Liberty St.

6+17⁷⁴ = M.H.#6 = ~~Camulos~~

-4.90

6+42⁷⁴

-0.94
-4.91
C-3.97

6 ~

0.72
-5.02
C-4.30

5+50

-0.88
-5.15 ✓
C-4.27

5 ~

$\frac{6}{5}$
0.25
2.10

-0.68
-5.27
C-4.59

4+50

-0.55
-5.40
C-4.85

4 ~

-0.59
-5.52
C-4.93

3+50

-0.47
-5.65
C-5.18

3+23^{7A} = P.O.T. = M.H.#5

-0.52
-5.71
C-5.19

Sewer Drickers Add.

Venus street

8/31/54

60

0+00 = A+G1² page 57

3+50 = P.O.T. = M.H.# 4

- 1.05
- 5.01
C-3.96

3 ~

- 1.64 T.R.
- 5.13
C-3.49

2+50

- 1.22
- 5.26
C-4.04

2 ~

- 1.23
- 5.38
C-4.15

1+50

0.25%

- 0.72
- 5.51
C-4.79

1 ~

- 0.64
- 5.63
C-4.99

0+50

- 0.89
- 5.76
C-4.87

0+05

- 0.25
- 5.88
C-5.63

0+00 = 13' So. of Nly line Ollie St. = M.H.# 3

- 5.89

Venus St.

5+252 Playg. end.

- 2.04
- 4.57
C 2.53

5 ~

- 2.01
- 4.63
C 2.62

4+50
0.252

- 1.47
- 4.75
C 3.28

A ~

1.36
- 4.88
C 3.52

Sewer-Druckers Add.
Camulos street.
N. Ely from Liberty

62

1+35 = plug. crid.

1 ~

0+50 $\frac{0}{0.25}$

0+05

0+00 = M.H. # 6

= 6+47⁷⁴ Page 59

+ 0.21
- 4.56
C. 4.77

- 1.18
- 4.65
C. 3.47

- 0.55
- 1.77
C 4.22

- 0.94
- 4.89
C 3.95

- 4.90

Sewer Druckers Add
Camulos St,
S.Wly from Liberty St.

1+60 = End. (Plyg)

- 1.42
- 4.56
C 3.14

1+30

- 1.26
- 4.60
C 3.34

1+00

- 1.29
- 4.64
C 3.35

0+50

- 1.26
- 4.77
C 3.51

0+05

- 1.21
- 4.88
C 3.67

0+00 = M.H. # 6

13' sly. of Nly line Ollie St

- 4.90

Tie point R.P.^s
 Druckers Add.

8-31-54

C.H.S.
 Begg
 Schelin
 Puller

□ = set. 1/2" disk
 X = cut cross in top of
 wall footing.

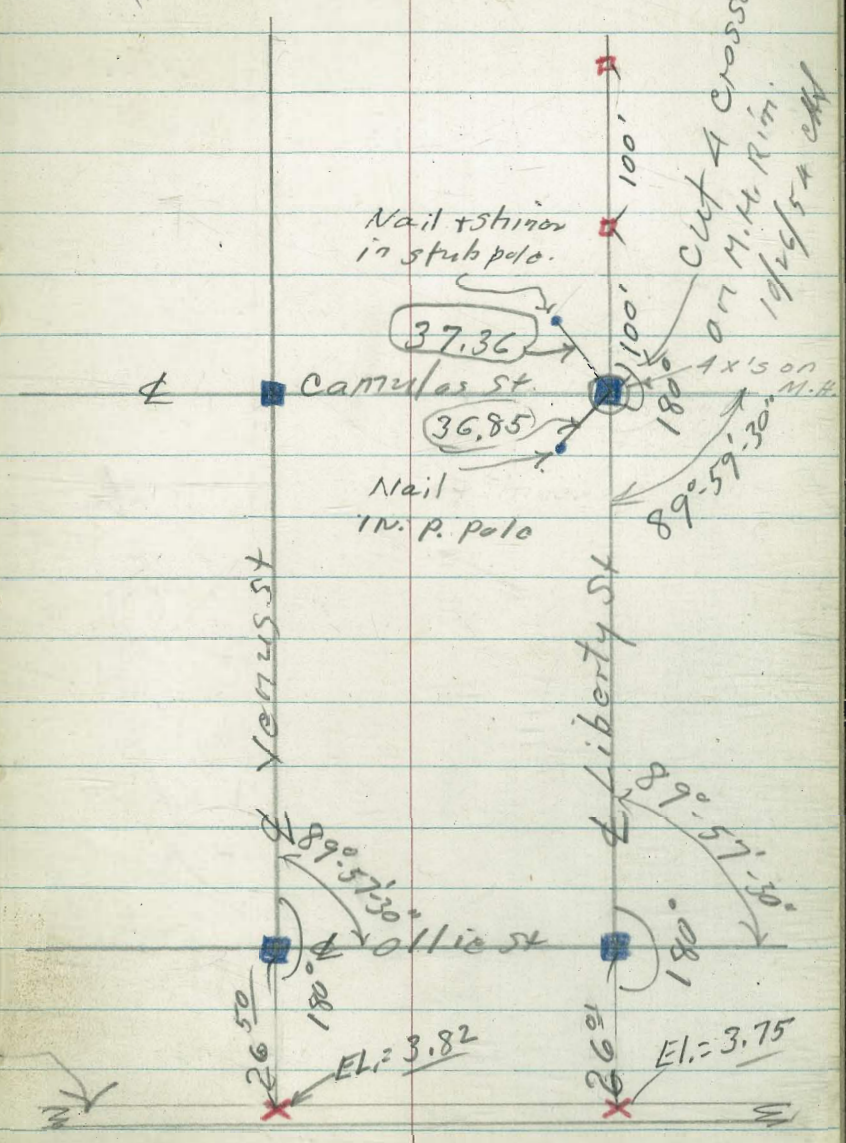
Footing for wall

INDEXED

1111 7 1954

T.P. ^{Sheet} 652
 652A.
 6-4-56

64



Storm Drain BIK. 45 O.B.
in Cable St. South of Orchard,

9-14-54
w.o. # 21199

Sheet # 11268-L
F.B. 2119 - page 55

| | | | | |
|---------|-------|--------------|--------|-------|
| B.M. #1 | | 5.60 | - 0.04 | 28.09 |
| T.P. | 2.09 | 33.69 | 2.71 | 31.60 |
| T.P. | 6.45 | 34.31 | 2.62 | 27.86 |
| T.P. | 11.51 | 30.48 | 1.48 | 18.97 |
| T.P. | 1.45 | <u>20.45</u> | 11.58 | 19.00 |
| T.P. | 2.71 | 30.58 | 5.96 | 27.87 |
| T.P. | 2.20 | 33.83 | 2.02 | 31.63 |
| B.M. #1 | 5.52 | 33.65 | - | 28.13 |

N.W.B.P. Pescadero + Sunset Cliffs Blvd

99.1

spike in bank

A Survey
2119
55

14.26

spike in bank

6.90

EL = 8.0

TOP of wall

12.0

EL = 11.25

20.45 = T
8.00 Top of wall.
12.45
8.87
33.58

20.45 = T
1.25 = I.E. 18" drain
19.20
8.87
C/O. 3.3

20.45 = T
8.00 Top of wall.
12.45
9.59

C 2.86

INDICATED

65

Alley BIK L Altadena
Thorn to Redwood
Between 32nd + Bancroft.

9-28-54
W.O. 32370

0+00 = Nly line Redwood.
sheet #11313-L
A+38^c = End of Existing Pavc.

| | | | | |
|-------------------|------------|--|----------------------------|--------------------------|
| F+30 | 2 | | 300.31 299.80 C 0.51 | 1.15 300.10 C 1.05 |
| F+10 | | | 9.28 298.00 C 1.28 | 8.47 298.30 C 0.17 |
| A+90 | | | 7.92 296.80 C 1.12 | 7.36 297.10 C 0.26 |
| A+70 | | | 5.88 296.11 F 0.53 | 7.05 296.71 C 0.34 |
| A+50 | | | 6.71 297.25 F 0.54 | 8.18 297.55 C 0.63 |
| A+38 ^c | Meet Pavc. | | 298.19 Meet | 298.50 |

296.16

4

66

⑤ Lat. #2

300.30
294.60
C-5.70

③ Lat #1

303.27
297.50
C 5.87

⊕

5+98E = sly line #horn.

3.49
303.47
+0.02

3.58
303.63
-0.05

5+70

2.80
302.60
C 0.20

3.38
302.84 N-2
C 0.54

5+50

X-3'

4.14
301.60
C 2.54

2.97
301.88
C 1.09

Sewer BIK 8 Druckers Ad
& Across Midway Dr.

68

INDEXED

C.H.S

10-A-54
W.O. 21189

Begg

"stakes 6' Lt. of 4

Schelin

BM = M.H. Rim Nashville + Jupiter EL = 0.24
Sheet. 5125-B.

1+50

1.60
- 7.44 T.P.
C-9.04

1+25

1.37
- 7.50
C-8.87

1~

1.00
- 7.56
C 8.62

0+75

0.78
- 7.62
C-8.40

0+50

0.45
- 7.69
C 8.14

0+25

0.02
- 7.75
C 7.77

0+00 = 4 Juniper M.H. #1

- 0.15
- 7.81
C-7.66

End of Contract.
2+90 = Existing M.H.

2+55⁵

2+20⁸ = Δ

2+05³

~~2+64⁷ / End of Const.~~

~~2+40⁸~~

~~2+16⁹~~

1+93⁰² 90° to End Tang

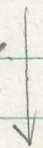
Δ 38' . 31' RT. M.H. #2

1+93⁰² Back Tang P.O.T.

1+75



0.19%



0.71
- 7.15
C-7.86
2.57
- 7.22
C-9.79

90° to = 1.58
Back - 7.28
tang. C 8.86

2.19 90° to
- 7.28 End.
C-9.47 tang

1.78
- 7.31
C 9.09

~~2.97
- 7.15
C-8.12~~

~~1.99
- 7.21
C 9.20~~

~~1.82
- 7.27
C 8.89~~

~~1.82
- 7.33
C-9.15~~

1.80
- 7.33
C 9.13

1.62
- 7.37
C 8.99

Nts. Alley Blk 12

Normal Heights

10/5/54

W.O. 32363

C.H.S.
B099
Schelin
Pullos

~~See G.B. 341~~

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INDEXED

JUN 7 1954

70

B.M. = S.E.B.A. Copley + West Mt. View Dr

EL. = 393.91

Grand,

stubs

stubs

0+96^E RT.

—

6.54
394.78
C 1.76

6.55
394.78
C 1.77

0+94^E LT.

6.30
394.78
C-1.52

6.27
394.78
C-1.49

0+65 B-K

□ 1'

6.46
394.68
C-1.78

6.46
394.68
C 1.78

6.75
394.68
C 2.07

6.78
394.68
C 2.10

0+45 B-K

6.30
394.52
C-1.78

6.25
394.52
C 1.73

6.13
394.49
C-1.64

6.17
394.49
C 1.68

0+22^E

6.12
394.23
C 1.89

6.03
394.23
C 1.80

5.72
394.12
C 1.60

5.74
394.12
C-1.62

0+00

393.95
✓

393.95[✓]

393.75[✓]

393.75
✓

Nly. line Copley

stubs

Ground

stubs

3 ~

| | | | |
|--------|--------|--------|--------|
| 6.47 | 6.30 | 6.00 | 6.07 |
| 395.46 | 395.39 | 395.39 | 395.46 |
| C 1.01 | C 0.91 | C 0.61 | C 0.61 |

2+75

| | | | |
|--------|--------|--------|--------|
| 6.34 | 6.08 | 5.86 | 5.83 |
| 395.37 | 395.31 | 395.31 | 395.37 |
| C 0.97 | C 0.77 | C 0.55 | C 0.46 |

2+50

| | | | |
|--------|--------|--------|--------|
| 6.12 | 6.03 | 5.85 | 5.87 |
| 395.29 | 395.24 | 395.24 | 395.29 |
| C 0.83 | C 0.79 | C 0.61 | C 0.58 |

2+25

| | | | |
|--------|--------|--------|--------|
| 5.79 | 5.78 | 5.78 | 5.81 |
| 395.20 | 395.16 | 395.16 | 395.20 |
| C 0.59 | C 0.62 | C 0.62 | C 0.61 |

2 ~

| | | | | |
|--------|-----------------|--------|--------|--------|
| 5.72 | 6.01 | 5.70 | 5.81 | 5.90 |
| 395.12 | 395.12 | 395.09 | 395.09 | 395.12 |
| C 0.60 | C 0.89 | C 0.61 | C 0.72 | C 0.78 |

1+75

| | | | |
|--------|--------|--------|--------|
| 5.80 | 5.80 | 5.73 | 5.75 |
| 395.03 | 395.01 | 395.01 | 395.03 |
| C 0.77 | C 0.79 | C 0.72 | C 0.72 |

1+50

| | | | |
|--------|--------|--------|--------|
| 5.76 | 5.73 | 5.75 | 5.80 |
| 394.95 | 394.94 | 394.94 | 394.95 |
| C 0.81 | C 0.79 | C 1.01 | C 0.85 |

1+28.23 RT.

1+25.81 L

1+23.39 Lt

□ 2.10
on split
of 0

| | | | |
|--------|--------|--------|--------|
| 6.05 | 6.02 | 6.00 | 5.96 |
| 394.87 | 394.87 | 394.87 | 394.87 |
| C 1.18 | C 1.15 | C 1.13 | C 1.09 |

□ 2.10
of split
of Δ

P.K. in fence

2.08
2.62

Rate on Lt. = 0.31
" " " " = 0.303%

| | | stubs | Ground | Stub | |
|------------------------|---------|--------------------------|--------------------------|--|---|
| 5+25 | N-0.15 | 7.02 396.02 C 1.00 | 6.23 395.94 C 0.29 | 5.55 395.94 F 0.39 drains East | 5.93 396.02 F 0.09 |
| 5+00 ⁸² Brk | | 6.33 396.15 C 0.18 | 6.33 396.00 C 0.33 | 6.18 396.00 C 0.18 Drive | 6.18 396.15 C 0.03 |
| 4+75 | N. 0.70 | 7.04 396.06 C 0.98 | 6.22 395.92 C 0.30 | 5.48 395.92 F 0.44 drains east. | 5.79 396.06 F 0.27 |
| 4+50 | | 5.98 395.97 C 0.01 | 5.96 395.84 C 0.12 | 5.61 395.84 F 0.23 | 5.69 395.97 F 0.28 |
| 4+25 | N.-1.53 | 6.95 395.88 C 1.07 | 5.96 395.76 C 0.20 | 5.60 395.76 F 0.16 Drains east. | 6.27 395.88 C 0.39 |
| A ~ | | 6.13 395.80 C 0.33 | 5.99 395.69 C 0.30 | 5.57 395.69 F 0.11 Drains East. | 6.20 5.62 395.80 F 0.16 N-1.65 C 0.40 |
| 3+75 | | 6.54 395.71 C 0.83 | 5.99 395.61 C 0.38 | 5.80 395.61 C 0.19 | 6.32 395.71 C 0.61 |
| 3+50 | | 6.58 395.63 C 0.95 | 6.50 395.54 C 1.06 | 5.74 395.54 C 0.20 | 6.52 395.63 C 0.89 |
| 3+25 | | 6.59 395.54 C 1.05 | 6.50 395.46 C 1.04 | 5.97 395.46 C 0.51 | 6.50 395.54 C 1.04 |

Ground

stubs.

73

stubs

6.01
395.00
C 1.01

5.85
395.47
C 0.37

5.94
395.47
C 0.47

5.94
395.02
C 0.92

X-2'

7+15¹³

6+89.45 Rt.

to Nly edge 0-2' Both
6+89 - Pauc. ways.
Lt. To west.

5.57
395.13
C 0.44

5.54
395.54
X

5.85
395.54
C 0.31
Meet

5.95
395.15
C 0.80

5.83
5.15
C 0.68

6+74.45 Rt.

Slly. edge 0-2' Both
6+74² Pauc. to ways.
west
on Lt.

6.12
395.21
C 0.91

6.47
395.57
C 0.90

5.92
395.57
C 0.35

5.84
395.23
C 0.61

6+50

5.98
395.34
C 0.64

5.98
395.63
C 0.35

6.33
395.63
C 0.70

6.40
395.36
C 1.04

6+25

X-2'

400.12
395.47
C 4.65

5.89
395.69
C 0.20

5.78
395.69
C 0.09

6.19
395.49
C 0.70

6-

N-0.40

7.10
395.60
C 1.50

5.90
395.76
C 0.24
Comp. with

5.79
395.76
C 0.03

5.79
395.62
C 0.17

5+75

6.12
395.74
C 0.38

6.05
395.82
C 0.23

5.82
395.82
X

5.96
395.76
C 0.20

5+50

6.51
395.88
C 0.63

6.40
395.88
C 0.52

5.57
395.88
F 0.31

5.60
395.89
F 0.29

20% H. 20%
20% H. 20%
20% H. 20%

stubs

Ground

stubs

8+27^t = Gutter line

393.66

4.52
4.56

8+11 line of back of walk

394.44

908
45d
366
88

8+02³⁸ Lt.

5.09
394.52
C 0.57

4.95
394.92
C 0.03

Existing Pav. } ↑
 } ↓

7+99²⁵ Rt

5.01
394.96
C 0.05

5.12
394.56
C 0.56

7+81⁶⁰ Lt.

5.87
394.64
C 1.23

5.87
395.10
C 0.77

7+80⁰⁹ Rt

5.77
395.12
C 0.65

5.77
394.67
C 1.10

7+60⁸² Brk

6.02
394.75
C 1.27

6.02
395.28
C 0.74

5.97
395.29
C 0.68

5.78
394.78
C 1.00

7+40⁸² Brk

6.15
394.86
C 1.29

6.31
395.41
C 0.90

6.31
395.41
C 0.90
wall

6.63
394.89
C 1.74

*
N * 0.60

E + W. Alley Bk 12
Normal Heights

see G.B. 341
P 17

75

stubs

Ground

stubs

0+00 = Ely line West Mt. View Dr.

| | | | | | | |
|-------------|------|--------------------------|--------------------------|--------------------------|--------------------------|--------|
| 1+39.85 Bk. | 0-1' | 6.22 396.12 C 0.10 | 6.22 396.12 C 0.10 | 6.72 396.12 C 0.00 | 7.88 396.12 C 1.76 | N-line |
|-------------|------|--------------------------|--------------------------|--------------------------|--------------------------|--------|

| | | | | | | |
|---------|--------|--------------------------|--------------------------|--------------------------|--------------------------|---------|
| 1+13.09 | 0-1.70 | 6.28 395.90 C 0.38 | 6.23 395.90 C 0.33 | 6.60 395.90 C 0.70 | 7.85 395.90 C 1.95 | N-to.07 |
|---------|--------|--------------------------|--------------------------|--------------------------|--------------------------|---------|

| | | | | | | |
|---------|--|--------------------------|--------------------------|--------------------------|--------------------------|------|
| 0+86.33 | | 6.16 395.67 C 0.49 | 6.17 395.67 C 0.50 | 6.45 395.67 C 0.78 | 6.45 395.67 C 0.78 | X-1' |
|---------|--|--------------------------|--------------------------|--------------------------|--------------------------|------|

| | | | | | | |
|---------|----------|--------------------------|--------------------------|--------------------------|--------------------------|------|
| 0+59.57 | FX 26.76 | 6.20 395.45 C 0.75 | 6.20 395.45 C 0.75 | 6.24 395.45 C 0.89 | 6.24 395.45 C 0.79 | P-1' |
|---------|----------|--------------------------|--------------------------|--------------------------|--------------------------|------|

| | | | | | | |
|---------|------|--------------------------|--------------------------|--------------------------|--------------------------|--------|
| 0+32.81 | 0-1' | 6.01 395.22 C 0.79 | 6.02 395.22 C 0.80 | 5.82 395.22 C 0.60 | 6.42 395.22 C 1.20 | N-0.87 |
|---------|------|--------------------------|--------------------------|--------------------------|--------------------------|--------|

| | | | | | | |
|-----------------------|--|--------------------------|--------------------------|----------------|----------------|------|
| 0+06 ⁰⁵ Bk | | 5.44 395.00 C 0.44 | 5.44 395.00 C 0.44 | 5.00 395.00 | 5.00 395.00 | Pave |
|-----------------------|--|--------------------------|--------------------------|----------------|----------------|------|

0+00 = Existing Pave

| | | | | | | |
|-----------------------|--|--------|----------------|----------------|----------------|------|
| 0-06 ⁰⁶ Lt | | 394.87 | 4.87 394.87 | 4.87 394.87 | 4.87 394.87 | Pave |
|-----------------------|--|--------|----------------|----------------|----------------|------|

stubs

Ground

stubs

Alloy Pavc.
wly edge nuts

| | | | | | | |
|------------------------|--------|--------------------------|--------------------------|----------------------------------|--------------------------|--------|
| 2+81 ³¹ | | 395.13 | 395.54 | 395.57 | 395.21 | |
| 2+56 ⁸² | N-1.10 | 6.18 395.33 C 0.85 | 6.00 395.67 C 0.33 | 6.68 395.68 C 1.00 | 6.82 395.40 C 1.42 | N-1.53 |
| 2+32 ⁵⁸ | N-1.10 | 6.31 395.53 C 0.78 | 6.00 395.79 C 0.21 | 6.60 395.80 C 0.80 | 6.87 395.59 C 1.28 | N-1.03 |
| 2+08 ³⁴ | D-0.45 | 5.74 395.74 X | 6.01 395.91 C 0.10 | 6.31 395.91 C 0.40 | 7.08 395.78 C 1.30 | N-0.57 |
| 1+84 ¹⁰ | N-0.75 | 6.40 395.94 C 0.46 | 6.03 396.03 X | 6.63 396.03 wall C 0.60 | 7.83 395.97 C 1.86 | N+0.08 |
| 1+59 ⁸⁵ B+K | D-1' | 6.16 396.15 C 0.01 | 6.15 396.15 X | 6.45 396.15 C 0.30 | 7.88 396.15 C 1.73 | N+0.10 |
| 1+49 ⁸⁵ B+K | D-1' | 6.16 396.17 F 0.01 | 6.17 396.17 X | 6.47 396.17 C 0.30 | 7.90 396.17 C 1.73 | N+0.10 |

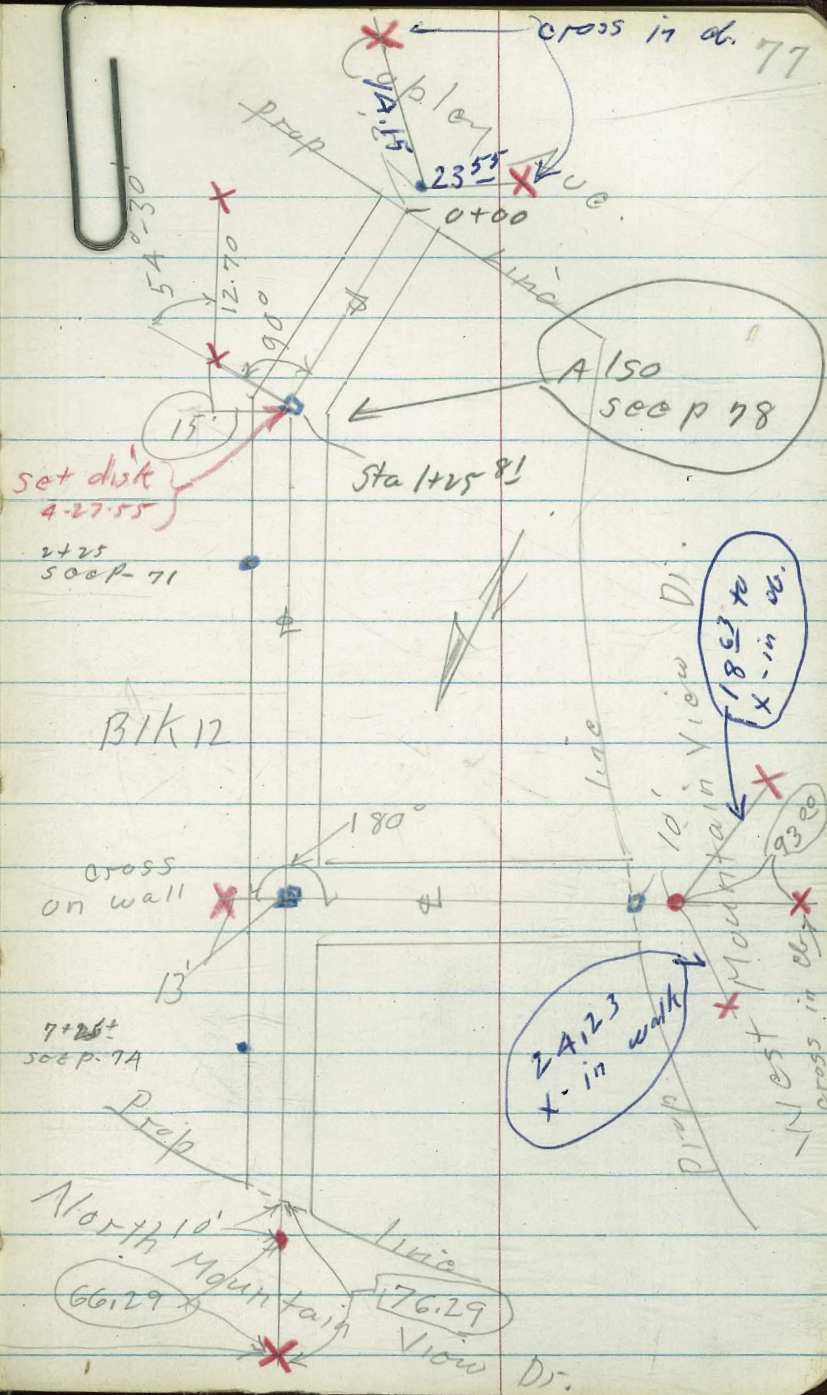
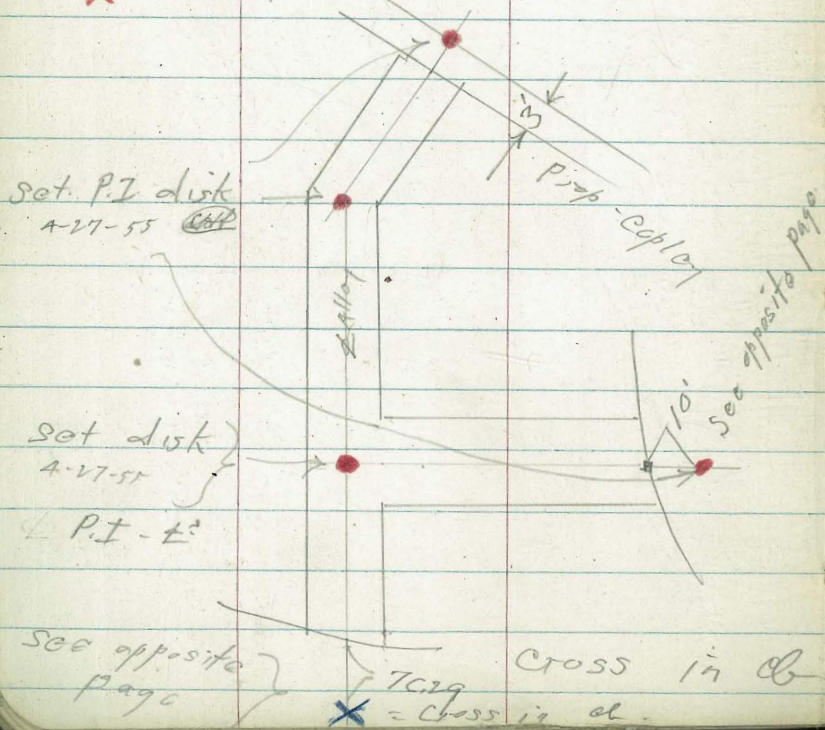
5 X 22424

Ties Alley BIK 12
 Normal Hqts 10/5/54

C.H.S.
 B099
 Scholia
 Pulley

FB 2184
 40

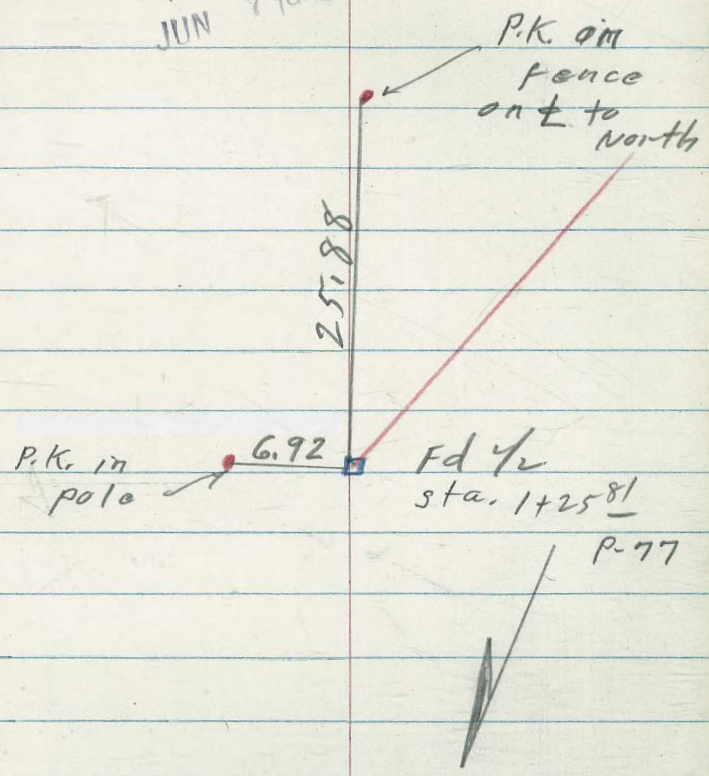
- = Fd. 1/2 hub & disk
- = Fd. P.K. Nail
- = set. P.K. Nail
- ✕ = cut cross in conc.



Ties to Alloy BIK 12 N.H.

INDEXED

JUN 7 1951



Tie Points -

C-454

Fortuna - Morrell - Honeycutt

Crown Point Dr. - Pac. Beach Drive

C.H.S.

Boyg

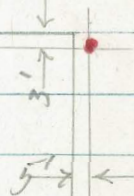
Schellin

Pullon

Also see F.B. 2225
34

- = sat disk in conc.
- ◻ = sat 1/2 disk

Pacific Beach Drive



Ely Pmt.

Morrell

Honeycutt

Fortuna

Crown Point Dr.

cross on wall
Fortuna

Fd. 6/4/54

23.69

24.18

$\Delta = 65^\circ$
Fd. 6/4/54

Fd. 6/4/54

D. T. 116

Crown Point Dr.

Fd. 6/4/54

R.P. are gone

INDEXED

7 1054

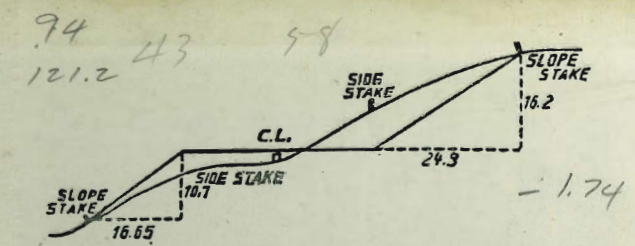
TPS 1290-91
6-7-56 M.D.

79

2005
 179-80
 54.30
 1250.80
 259.90
 260
 22
 238
 119
 1105
 722
 829
 151
 75
 58906
 6121
 12011
 60105
 6047
 18
 4673

1466
 1580
 3046
 1523
 105
 734
 829

Premise # 39



DISTANCES FROM SIDE STAKES FOR CROSS-SECTIONING.
 SLOPE 1 1/2 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 |

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