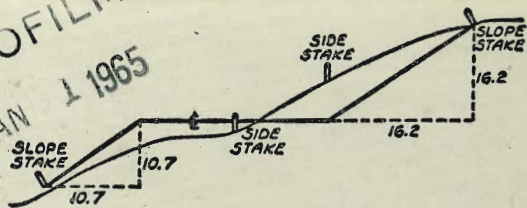






MICROFILMED

JAN 1 1965



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.

22  
22  
22



TABLE XIII—CORRECTIONS FOR TANGENTS AND EXTERNALS

These corrections are to be added to the approximate values, found by dividing the tangent, or external, for a 1° curve (Table VIII) by the degree of curve, in order to obtain the true tangents, or externals. Intermediate values may be obtained by interpolation.

FOR TANGENTS ADD

| Central Angle | DEGREE OF CURVE |      |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|               | 5°              | 10°  | 15°  | 20°  | 25°  | 30°  | 35°  | 40°  | 45°  | 50°  | 55°  | 60°  | 65°  | 70°  |
| 10°           | .03             | .06  | .09  | .13  | .16  | .19  | .22  | .25  | .28  | .31  | .34  | .38  | .42  | .46  |
| 15°           | .04             | .10  | .14  | .19  | .24  | .29  | .34  | .39  | .45  | .51  | .53  | .58  | .63  | .68  |
| 20°           | .06             | .13  | .19  | .26  | .32  | .39  | .45  | .51  | .58  | .65  | .72  | .79  | .84  | .90  |
| 25°           | .08             | .16  | .24  | .33  | .40  | .49  | .58  | .67  | .75  | .83  | .90  | .99  | 1.06 | 1.14 |
| 30°           | .10             | .19  | .29  | .39  | .49  | .59  | .69  | .79  | .89  | .99  | 1.09 | 1.20 | 1.29 | 1.39 |
| 35°           | .11             | .22  | .34  | .47  | .58  | .69  | .79  | .81  | .92  | 1.04 | 1.29 | 1.42 | 1.54 | 1.66 |
| 40°           | .13             | .26  | .40  | .53  | .67  | .80  | .93  | 1.06 | 1.20 | 1.34 | 1.49 | 1.64 | 1.79 | 1.94 |
| 45°           | .15             | .30  | .44  | .60  | .76  | .91  | 1.06 | 1.21 | 1.37 | 1.52 | 1.70 | 1.87 | 2.04 | 2.21 |
| 50°           | .17             | .34  | .51  | .68  | .85  | 1.02 | 1.19 | 1.36 | 1.54 | 1.72 | 1.91 | 2.10 | 2.29 | 2.48 |
| 55°           | .19             | .38  | .57  | .76  | .95  | 1.14 | 1.32 | 1.52 | 1.72 | 1.92 | 2.14 | 2.35 | 2.56 | 2.77 |
| 60°           | .21             | .42  | .63  | .84  | 1.05 | 1.27 | 1.49 | 1.71 | 1.94 | 2.17 | 2.38 | 2.60 | 2.83 | 3.07 |
| 65°           | .23             | .46  | .69  | .93  | 1.16 | 1.40 | 1.64 | 1.88 | 2.13 | 2.38 | 2.63 | 2.88 | 3.13 | 3.39 |
| 70°           | .25             | .51  | .76  | 1.02 | 1.28 | 1.54 | 1.80 | 2.06 | 2.33 | 2.60 | 2.88 | 3.16 | 3.44 | 3.72 |
| 75°           | .27             | .56  | .83  | 1.12 | 1.40 | 1.69 | 1.98 | 2.27 | 2.57 | 2.87 | 3.16 | 3.47 | 3.78 | 4.09 |
| 80°           | .30             | .61  | .91  | 1.22 | 1.53 | 1.84 | 2.15 | 2.46 | 2.78 | 3.10 | 3.44 | 3.78 | 4.12 | 4.46 |
| 85°           | .33             | .66  | 1.00 | 1.33 | 1.68 | 2.02 | 2.36 | 2.70 | 3.05 | 3.40 | 3.77 | 4.14 | 4.55 | 4.89 |
| 90°           | .36             | .72  | 1.09 | 1.45 | 1.83 | 2.20 | 2.57 | 2.94 | 3.32 | 3.70 | 4.10 | 4.50 | 4.91 | 5.32 |
| 95°           | .39             | .79  | 1.19 | 1.55 | 2.00 | 2.40 | 2.80 | 3.20 | 3.61 | 4.02 | 4.40 | 4.98 | 5.38 | 5.83 |
| 100°          | .43             | .86  | 1.30 | 1.74 | 2.18 | 2.62 | 3.06 | 3.50 | 3.95 | 4.40 | 4.88 | 5.37 | 5.85 | 6.34 |
| 110°          | .51             | 1.03 | 1.56 | 2.08 | 2.61 | 3.14 | 3.67 | 4.21 | 4.76 | 5.31 | 5.86 | 6.43 | 7.01 | 7.60 |
| 120°          | .62             | 1.25 | 1.93 | 2.52 | 3.16 | 3.81 | 4.45 | 5.11 | 5.77 | 6.44 | 7.12 | 7.80 | 8.50 | 9.22 |

FOR EXTERNALS ADD

| Central Angle | DEGREE OF CURVE |      |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|               | 5°              | 10°  | 15°  | 20°  | 25°  | 30°  | 35°  | 40°  | 45°  | 50°  | 55°  | 60°  | 65°  | 70°  |
| 10°           | .001            | .003 | .004 | .006 | .007 | .008 | .009 | .011 | .012 | .014 | .015 | .017 | .018 | .020 |
| 15°           | .003            | .007 | .010 | .014 | .018 | .023 | .027 | .029 | .032 | .035 | .039 | .043 | .047 | .051 |
| 20°           | .006            | .011 | .017 | .022 | .028 | .034 | .038 | .045 | .051 | .057 | .063 | .070 | .076 | .083 |
| 25°           | .009            | .018 | .027 | .036 | .046 | .056 | .065 | .074 | .083 | .093 | .106 | .120 | .127 | .135 |
| 30°           | .013            | .025 | .038 | .051 | .065 | .078 | .090 | .103 | .116 | .129 | .149 | .170 | .179 | .188 |
| 35°           | .018            | .035 | .054 | .072 | .086 | .109 | .131 | .153 | .175 | .197 | .213 | .230 | .247 | .264 |
| 40°           | .023            | .046 | .070 | .093 | .117 | .141 | .172 | .203 | .234 | .265 | .277 | .290 | .315 | .341 |
| 45°           | .030            | .060 | .093 | .119 | .153 | .184 | .216 | .254 | .289 | .325 | .351 | .378 | .411 | .445 |
| 50°           | .037            | .075 | .116 | .151 | .189 | .227 | .266 | .305 | .345 | .384 | .425 | .467 | .508 | .550 |
| 55°           | .046            | .093 | .142 | .188 | .236 | .283 | .332 | .381 | .420 | .479 | .530 | .582 | .641 | .700 |
| 60°           | .056            | .112 | .168 | .225 | .283 | .340 | .398 | .457 | .516 | .575 | .636 | .697 | .774 | .851 |
| 65°           | .067            | .135 | .204 | .273 | .343 | .412 | .483 | .554 | .625 | .697 | .771 | .845 | .922 | 1.01 |
| 70°           | .080            | .159 | .240 | .321 | .403 | .485 | .568 | .652 | .735 | .819 | .906 | .994 | 1.08 | 1.17 |
| 75°           | .095            | .182 | .286 | .383 | .480 | .578 | .678 | .777 | .877 | .977 | 1.07 | 1.18 | 1.29 | 1.39 |
| 80°           | .110            | .220 | .332 | .445 | .558 | .671 | .787 | .903 | 1.02 | 1.13 | 1.25 | 1.38 | 1.50 | 1.62 |
| 85°           | .128            | .259 | .391 | .524 | .657 | .790 | .926 | 1.06 | 1.20 | 1.34 | 1.47 | 1.62 | 1.76 | 1.91 |
| 90°           | .149            | .299 | .450 | .603 | .756 | .910 | 1.07 | 1.22 | 1.38 | 1.54 | 1.70 | 1.87 | 2.03 | 2.20 |
| 95°           | .174            | .350 | .522 | .706 | .885 | 1.06 | 1.25 | 1.43 | 1.62 | 1.80 | 1.99 | 2.18 | 2.38 | 2.58 |
| 100°          | .200            | .401 | .604 | .809 | 1.01 | 1.22 | 1.43 | 1.64 | 1.85 | 2.06 | 2.28 | 2.50 | 2.73 | 2.96 |
| 110°          | .268            | .536 | .806 | 1.08 | 1.35 | 1.63 | 1.91 | 2.20 | 2.48 | 2.76 | 3.05 | 3.35 | 3.66 | 3.96 |
| 120°          | .360            | .721 | 1.08 | 1.45 | 1.82 | 2.19 | 2.57 | 2.95 | 3.33 | 3.72 | 4.11 | 4.50 | 4.91 | 5.32 |

(Garbage Transfer Location)  
 X-Sec. NE. cor. Water & Beardsley Sts  
 navy Base  
 Survey Outfall from Treatment Plant

Page

1

4

Drainage Channel Nordica Hts 506

17-46

MENTONE - Camulos to West Pt. Leima Blvd

47-70

U.S. ARMY CABLE

71-



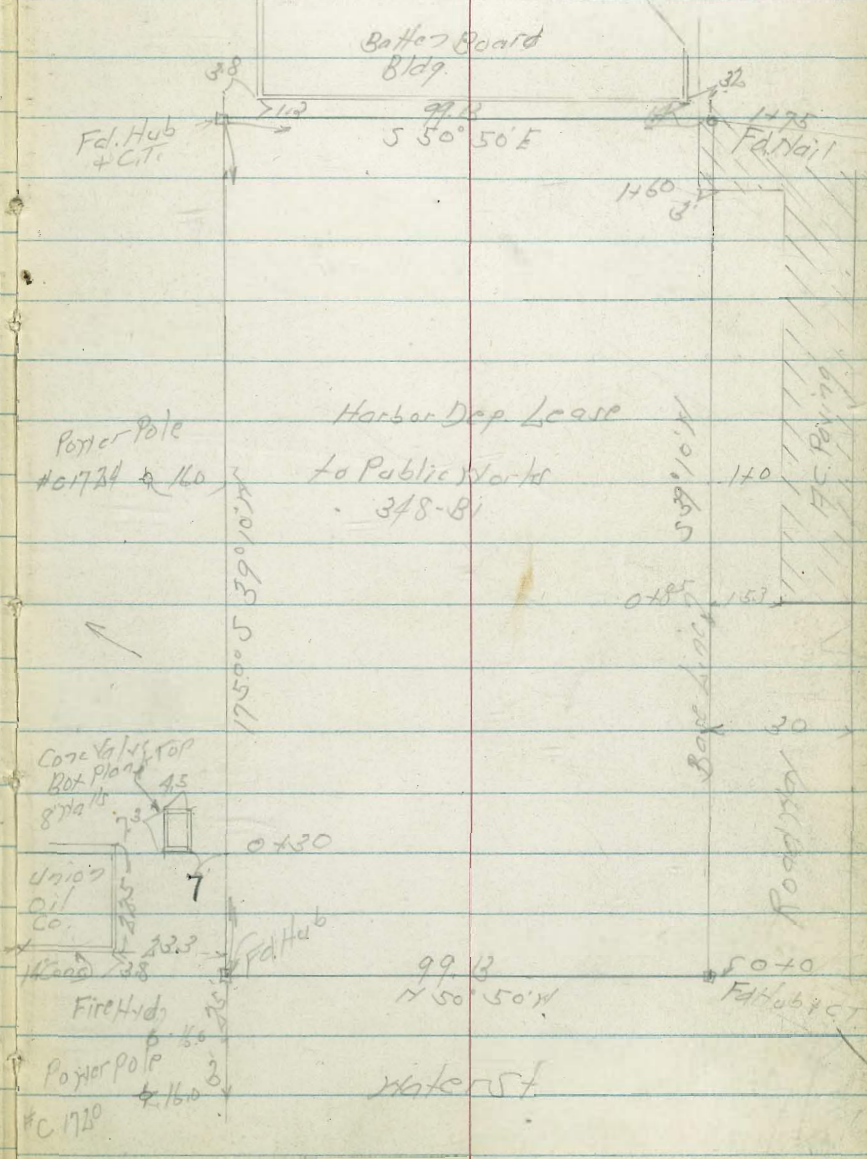
Survey Proposed Garbage Hopper  
Water St. Near Beardsley St.

Levels next page

INDEXED

Law  
NOV 21 1951

Nov. 20-51  
H.S. 5807  
Rorer  
Bishop  
W.O. #20456





Levee's Proposed Garbage Hopper

LT=1178

1/2

Sketch Page 1

Base Line

+25

|       |      |      |      |      |      |      |
|-------|------|------|------|------|------|------|
| 2.67  | 1.97 | 2.47 | 2.67 | 2.77 | 2.30 | 2.77 |
| 4.7   | 5.4  | 4.9  | 4.7  | 4.6  | 4.7  | 4.6  |
| 99.13 | 75   | 50   | 25   |      | 15.5 | 30   |

Edg. R.C.

+10

|       |      |      |      |      |      |      |
|-------|------|------|------|------|------|------|
| 2.67  | 1.97 | 2.57 | 2.67 | 2.77 | 2.64 | 2.77 |
| 4.7   | 5.4  | 4.8  | 4.7  | 4.7  | 4.7  | 4.6  |
| 99.13 | 75   | 50   | 25   |      | 15.5 | 30   |

Edg. R.C.

+75

|       |      |      |      |      |      |
|-------|------|------|------|------|------|
| 2.47  | 2.17 | 2.47 | 2.77 | 2.57 | 2.67 |
| 4.9   | 5.2  | 4.9  | 4.6  | 4.8  | 4.7  |
| 99.13 | 75   | 50   | 25   |      | 30   |

+50

|       |      |      |      |      |      |
|-------|------|------|------|------|------|
| 2.57  | 2.37 | 2.67 | 2.87 | 2.77 | 2.77 |
| 4.8   | 5.0  | 4.7  | 4.5  | 4.8  | 4.6  |
| 99.13 | 75   | 50   | 25   |      | 30   |

130

|       |      |      |      |      |      |      |
|-------|------|------|------|------|------|------|
| 2.56  | 2.57 | 2.47 | 2.77 | 2.77 | 2.77 | 2.57 |
| 4.8   | 4.9  | 4.9  | 4.6  | 4.4  | 4.6  | 4.8  |
| 99.13 | 75   |      | 50   | 25   |      | 30   |

106: Bottom Conc. Valve Bay  
106: Top Conc. Valve Bay

0+0

SMY Lease

|       |      |      |      |      |
|-------|------|------|------|------|
| 2.67  | 2.57 | 2.87 | 2.97 | 2.67 |
| 4.7   | 4.8  | 4.5  | 4.4  | 4.7  |
| 99.13 | 75   | 50   | 25   |      |

B.M. 258

7.37

Chico/ Cross  
4.77 - High Water  
oil Co. Hall

1380 U.S. 49  
9.01  
4.77 City  
F.B. 171-13 Harbor

7.37



ΔT = HW

3

Baseline 2

+77 = S.W.W. Batten Board Bldg

1.69  
5.7  
6.3-Edge  
Door

1.59  
5.8  
4.5-Edge  
Door

1.59  
5.8  
2.5-Edge  
Door

+75

|       |      |      |      |      |         |        |
|-------|------|------|------|------|---------|--------|
| 2.47  | 1.57 | 2.27 | 2.07 | 2.67 | 2.12    | 2.60   |
| 19    | 5.8  | 5.1  | 5.3  | 4.7  | 5.25    | 4.74   |
| 99.13 | 75   | 50   | 25   | 4    | 0.0-11c | 30-11c |

+68

|                   |      |          |      |
|-------------------|------|----------|------|
| 2.64              | 2.64 | 2.60     | 2.57 |
| 4.73              | 4.73 | 4.77     | 4.80 |
| 3                 | 6.0  | 1.60-11c | 30   |
| S.W.W. H.C. Bldg. |      |          |      |

1+50

|            |      |      |      |      |      |      |
|------------|------|------|------|------|------|------|
| 2.97       | 2.17 | 1.37 | 2.67 | 2.87 | 2.71 | 2.77 |
| 1.1        | 5.2  | 5.2  | 4.7  | 4.5  | 4.66 | 4.6  |
| 99.13      | 75   | 50   | 25   | 0.0  | 1.56 | 30   |
| H.C. Bldg. |      |      |      |      |      |      |

737

737

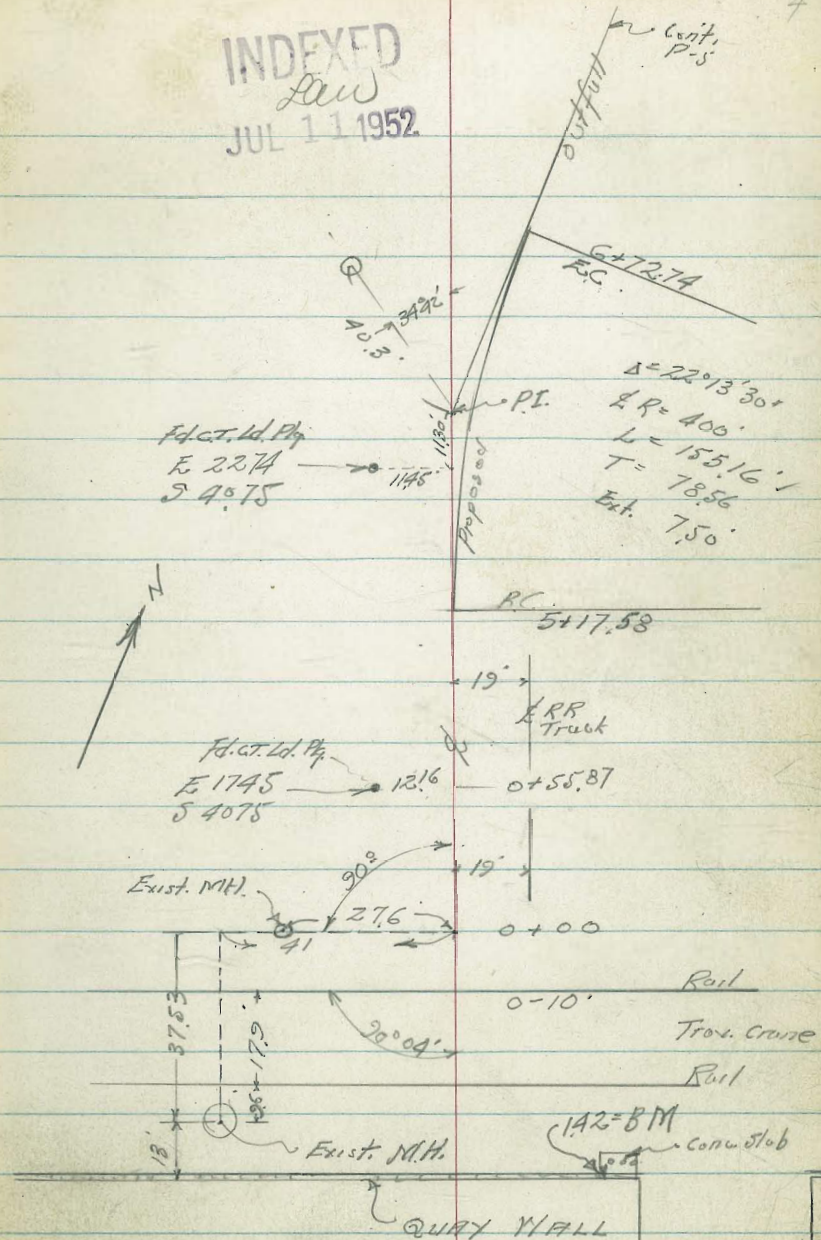


TREATMENT PLANT  
 PROPOSED LOCATION  
 OUTFALL EXTENSION THROUGH  
 (Repair)  
 NAVAL OPERATION BASE

Walker  
 Pope  
 Hufferman  
 Bishop  
 1-28-52

NO 20955

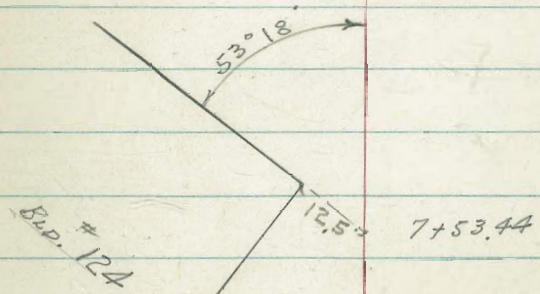
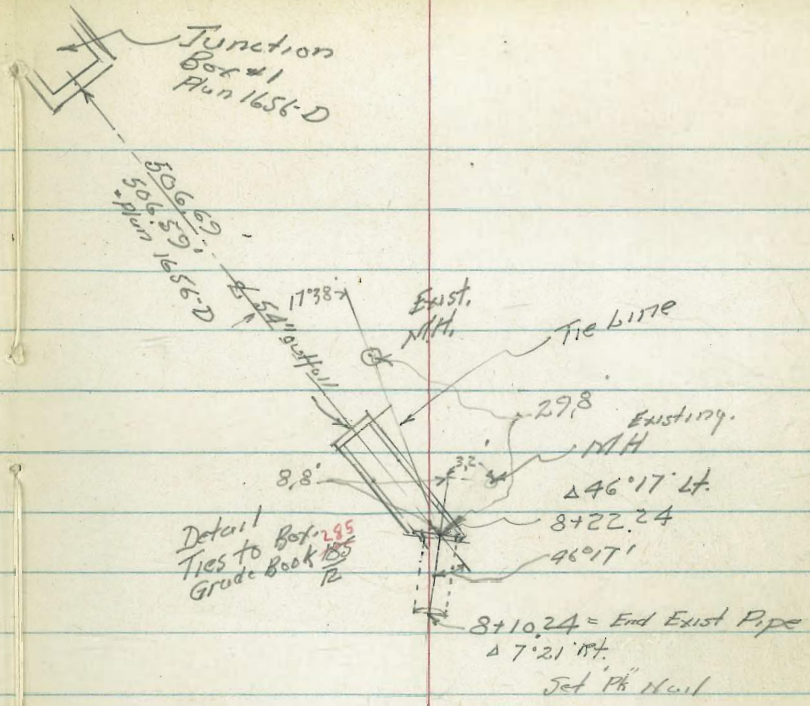
INDEXED  
 LAW  
 JUL 11 1952



SAN DIEGO BAY.

PIER  
 #5





Proposed  
Outfall

Cont. P-4



LEVELS - PROPOSED OUTFALL

1+00  
 0+59  
 0+44  
 0+20  
 0+00

? WHICH WAY. - NO M.H. ON DIST.  
 IS ONE AT @ - 27.6 @ 90°

● 0-37.53 = 2 Exist. MH

|                       |             |
|-----------------------|-------------|
|                       | 001         |
|                       | Datum 10.92 |
| 115 C+G               | + 9.01      |
| chk Navy B.M.         | 1.42        |
| TR                    | 1.66        |
| TR                    | 2.13        |
| City Datum.           | 5.26 ✓      |
| Direct Elev. Rod Used | 4.31        |

|      | H.         | E          | At   | 6   |            |
|------|------------|------------|------|---|------------|
| 1+00 | 147<br>15  | 152<br>10  | 165  | 168<br>10                                   | 171<br>15  |
| 0+59 | 148<br>15  | 151<br>10  | 148  | 152<br>10                                   | 150<br>10  |
| 0+44 | 122<br>15  | 119<br>10  | 111  | 091<br>9.5<br>S.W. Cor 2' 11.7'<br>Grading. | 115<br>15  |
| 0+20 | 110<br>15  | 112<br>10  | 116  | 118<br>10                                   | 119<br>15  |
| 0+00 | 0.86<br>41 | 1.04<br>10 | 1.11 | 1.11<br>10                                  | 1.13<br>15 |

083  
 Rim MH

chk - Painted Square S.W. Cor MH Ref. NAVY Cor  
Pict 5

check chisled Cross Ref Pt. 15' 11" 31 28 Grid. <sup>295</sup> 185-17  
 B.M. on R.P. chisled cross on "B" Ref Mark.  
 Grade Book 185 + 25  
 13



LEVELS - PROPOSED OUTFALL

Lt.

L

Rt.

7

4750

109  
15115  
10

141

163  
10157  
15

T.P.

1.58

4100

0.73  
150.85  
10

120

1.52  
101.57  
15

3750

1.29  
151.32  
10

141

1.61  
101.60  
15

3100

1.42  
151.46  
10

1.55

1.62  
101.62  
15

2750

1.60  
151.66  
10

144

1.62  
101.58  
15

2100

1.42  
151.46  
10

1.56

1.65  
101.57  
15

1750

1.29  
151.36  
10

1.53

1.63  
101.61  
15



## Levels Proposed Outfall

Lt.

%

Rt.

8

6+50

2.14  
152.23  
10

2.21

2.06  
102.14  
15

6+25

2.12  
152.16  
10

2.18

2.10  
102.11  
15

6+00

1.98  
152.00  
10

2.09

1.97  
101.93  
15

5+75

1.50  
151.57  
10

1.83

1.92  
101.96  
15

5+50

0.78  
151.00  
10

1.49

1.20  
101.86  
15~~5+25~~

5+17.58 = B.G. Rt.

1.82  
151.89  
10

1.89

1.90  
101.82  
15

5+00

1.82  
151.97  
10

1.96

1.87  
101.80  
15



Levels - Proposed Outfall

Lt.

£

Rt.

9

TP

1.51

TP

1.21

0.06      0.01  
4.51      4.31  
4.25      4.32

CHK Starting & M

8 + 10.24 = Reg Exist Pipe

3.73    3.73    3.75    3.65    3.52  
~~3.75~~    3.65    3.67    3.57    3.44  
15            10            10            15

TP

3.67 3.75

8 + 60

3.68            3.47    3.37  
                  10            15

7 + 50

3.06    2.64    2.55    2.47  
10            10            15

7 + 00

2.31  
15

2.32    2.30    2.00    2.13    2.10    2.11  
10            8            6.0    10            15  
                  cb.            Gut

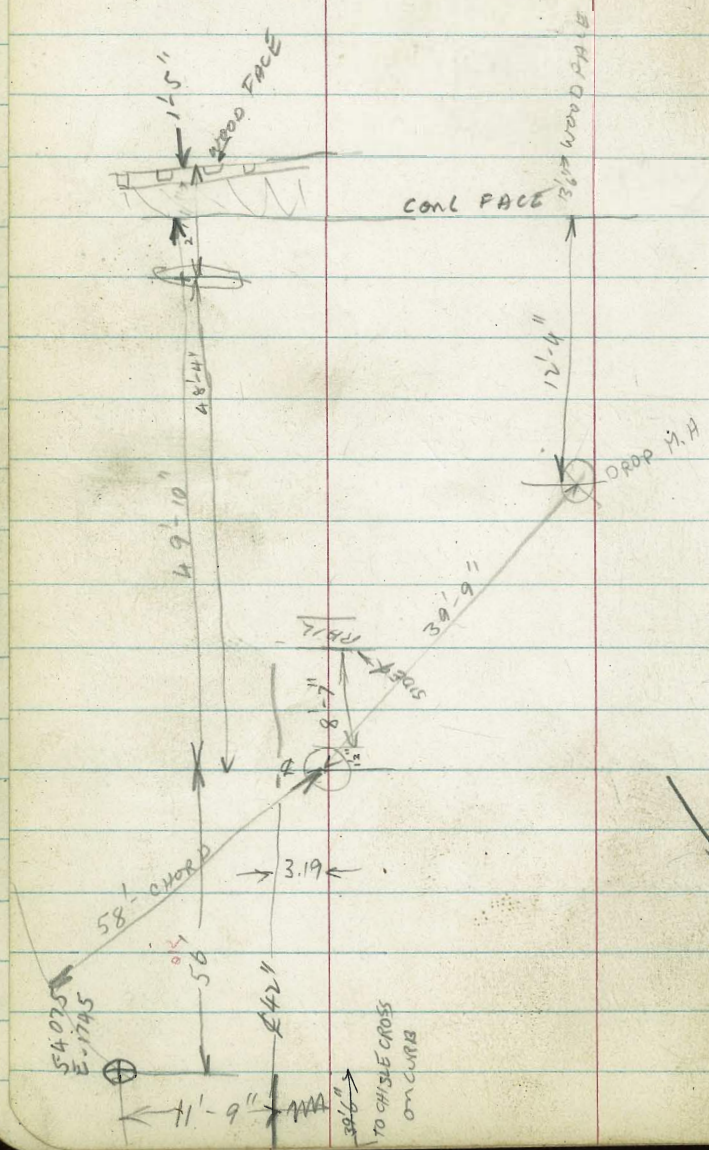
6 + 72.74 = EQ.

2.06    2.15    2.20    2.10    2.10  
15            10            10            15

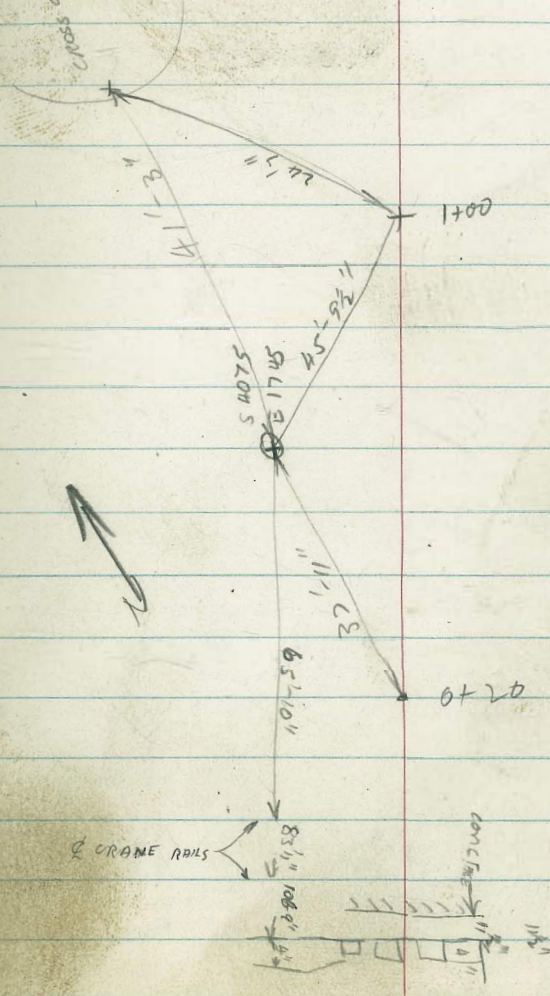


131  
1-8-54

38'-6"  
1-3  
39'-9"



CROSS ON CURB  
107.3  
16.7  
90.6





54" Outfall Sewer  
 Cross Sections over E. of Pipe  
 For Replacement Paving.

Lt

ft

Rt

11

0 +60

1145 1157 1153 1178 1203 1212  
 20 10  
 Pav. EP Dirt 8 8 11  
 EP Pav

0 +40

1163 1166 1198 1213 1223 1259 1262  
 28 20 20  
 Pav. EP Dirt Dirt 7 7 17  
 Pav. EP Pav.

0 +20

1174 1175 1155 1220 1234 1255 1270  
 40 30 30  
 Pav. EP Dirt Dirt 7 7 14  
 Pav. EP Pav.

0 +00

1179 1213 1193 1237 1250 1268 1273  
 41 31 31  
 Pav. EP Dirt Dirt 7 7 15  
 Pav. EP Pav.

0 -20

1193 1230 1202 1245 1264 1288  
 35 45 45 8 8  
 Pav. EP Dirt Dirt EP

0 -40

1191 1252 1223 1246 1277 1367  
 75 28 28 18 18  
 Pav. EP Dirt Dirt EP

0 -50

1197 1249 1263 1271 1305 1366  
 75 67 32 27 15  
 Pav. Pav. Pav. Pav.

1139

B.M. Chisled Ref Mark 15' W. 0+72  
 NAVY Datum

Grade Book

274  
 63



34" Outfall Sewer

FINAL CROSS SECTIONS

To Determine Settlement of Paving

Hiltner  
Pape  
Hoffmann  
6-11-52

Cont. P. 13

4+60.24

10.57 10.57 10.45  
15 10 8.2

10.27 10.27 10.23  
7.2 10 15

4+10.24

10.98 10.98 10.90  
17 10 8.5

9.91 9.84 9.72  
7.2 10 10

15

3+60.24

10.59  
8

10.03 10.05 10.08  
7 10 15

3+10.24

10.77 10.82  
15 12

10.68  
17.2

2+92.66 = E.C. going South = 5+17.58 <sup>going</sup> North  
12-4

10.79 10.81  
15 9

10.84 10.88 10.77  
7 10 15

U.S.N. Datum

T.P.

10.48

10.42

Direct Elev. Rod. Used.

Checked by <sup>J.W. Cor</sup> Conc. Stop.  
on Quay Wall

Lt.

ft.

ft.

12



54" Outfall - Final Cross Sections

Lt

Rt

Rt 13

7+66.24

1015 997 1009 1014 1011  
15 10 4 20.7

7+51.24

1050 1047 1053 1038  
15 covered by gravel 10 2 16.6

7+10.24

1060 1063 1059 1030  
15 10 3 18.7

6+60.24

1063 1030 1027 1027  
16 7.4 10 15

TP

1041

6+10.24

1054 1059 1050 1040 1040 1040  
15 10 8.3 7.3 10 15

5+60.24

1048 1047 1029 1055 1057 1060  
15 10 8.0 7.0 10 15  
Sunken

5+10.24

1057 1049 1037 1043 1043 1044  
15 10 8.0 7.3 10 15  
Sunken



54" Outfall

Final Cross Sections

14

chk. starting BM

1042

8+10.24

1011 1010 1000 998 988  
10 10 10 35

7+90.24

1018. 1014 1007 1004 989  
10 10 125 31.8



54" Outfall Sewer Project.

GRADES - FINISH PAVING

Walker  
Rope  
Hoffman  
10-19-52

|           |      |                         |  |      |
|-----------|------|-------------------------|--|------|
|           | 1057 | <del>1050</del><br>1042 | 1022 1080<br>1016                            | 6+60 |
|           | 1057 | 1044<br><del>1053</del> | 1022<br><del>1020</del> 1088                 | 6+40 |
| 1055      | 1053 | 1046<br><del>1055</del> | 1028<br><del>1020</del> 1099                 | 6+20 |
| Rail 1052 | 1048 | 1047<br><del>1057</del> | 1034<br><del>1030</del>                      | 6+00 |
| " 1053    | 1054 | 1048<br><del>1053</del> | 1053 1109<br>1040                            | 5+80 |
| " 1051    | 1049 | 1049<br><del>1056</del> | 1046<br><del>1050</del> 1113                 | 5+60 |
| " 1051    | 1053 | 1053<br><del>1070</del> | 1056 Bk = High Point<br><del>1046</del> 1116 | 5+50 |
| " 1053    | 1053 | 1051<br><del>1053</del> | 1051 1111<br>1046                            | 5+40 |
| " 1056    | 1057 | 1064<br><del>1050</del> | 1051 1100<br>1038                            | 5+20 |
| " 1056    | 1056 | 1055<br><del>1048</del> | 1041 1099<br>1030                            | 5+00 |
| " 1059    | 1058 | 1052<br><del>1045</del> | 1021 1080<br>1022                            | 4+80 |
| " 1061    | 1059 | 1050<br><del>1042</del> | 1020 1074<br>1014 Bk                         | 4+60 |
| 1059      | 1055 | 1031<br><del>1057</del> | 1000 1063<br>996                             | 4+40 |
| 1058      | 1047 | 1021                    | 980 1047                                     | 4+20 |
| 1056      | 1051 | 1016                    | 971 1046                                     | 4+11 |
| 1057      | 1049 | 1020                    | 976  | 4+00 |

Rear Track 2

TR

1089

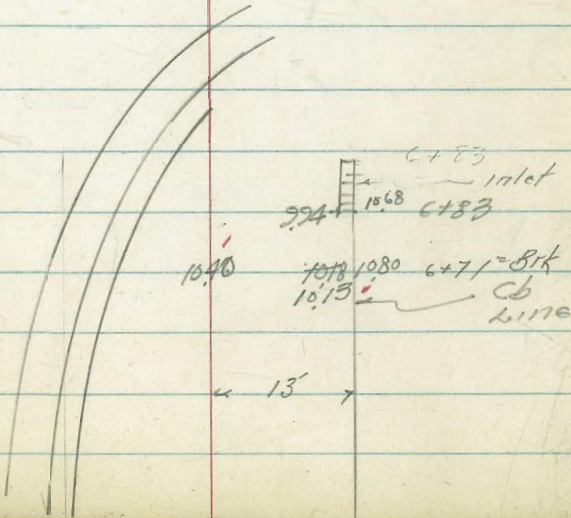


~ 54" Outfall Sewer Project ~

Paving Grades

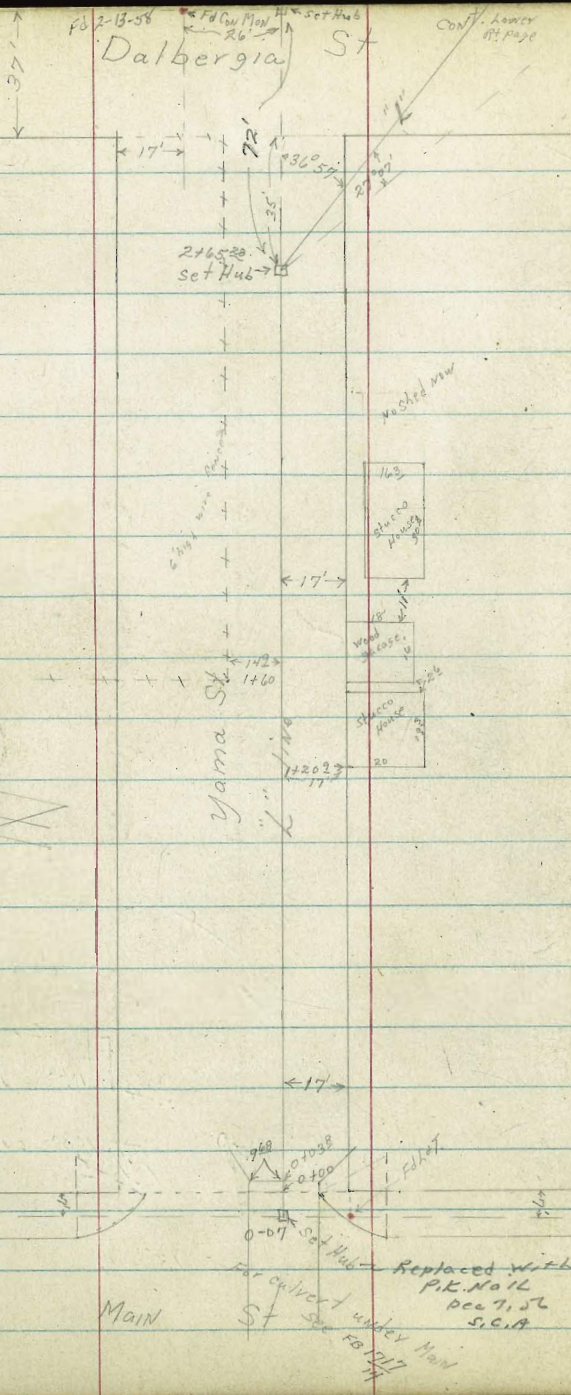
Cont from P-15

16



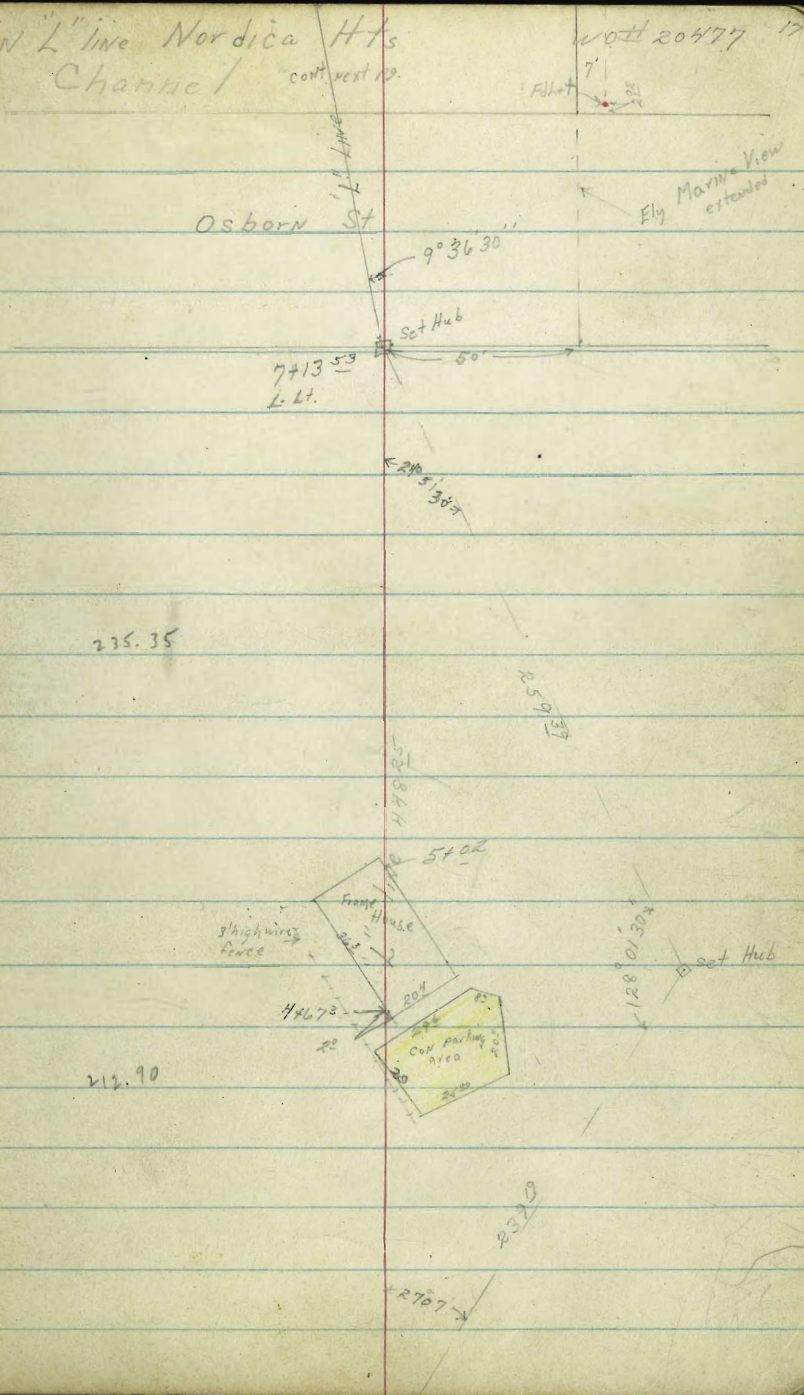


B. Smith  
 C. Allen  
 R. Taylor  
 R. Parks

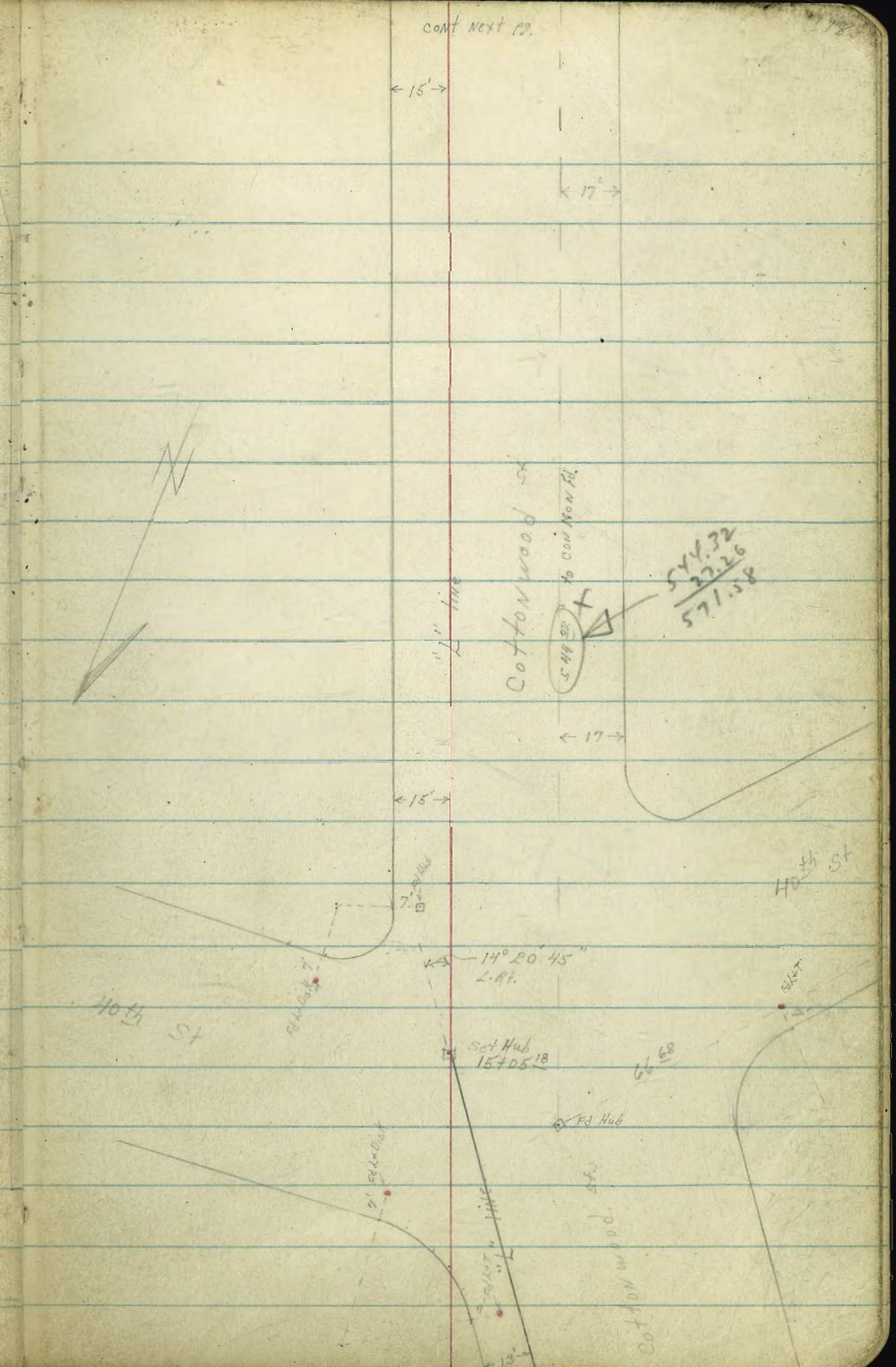
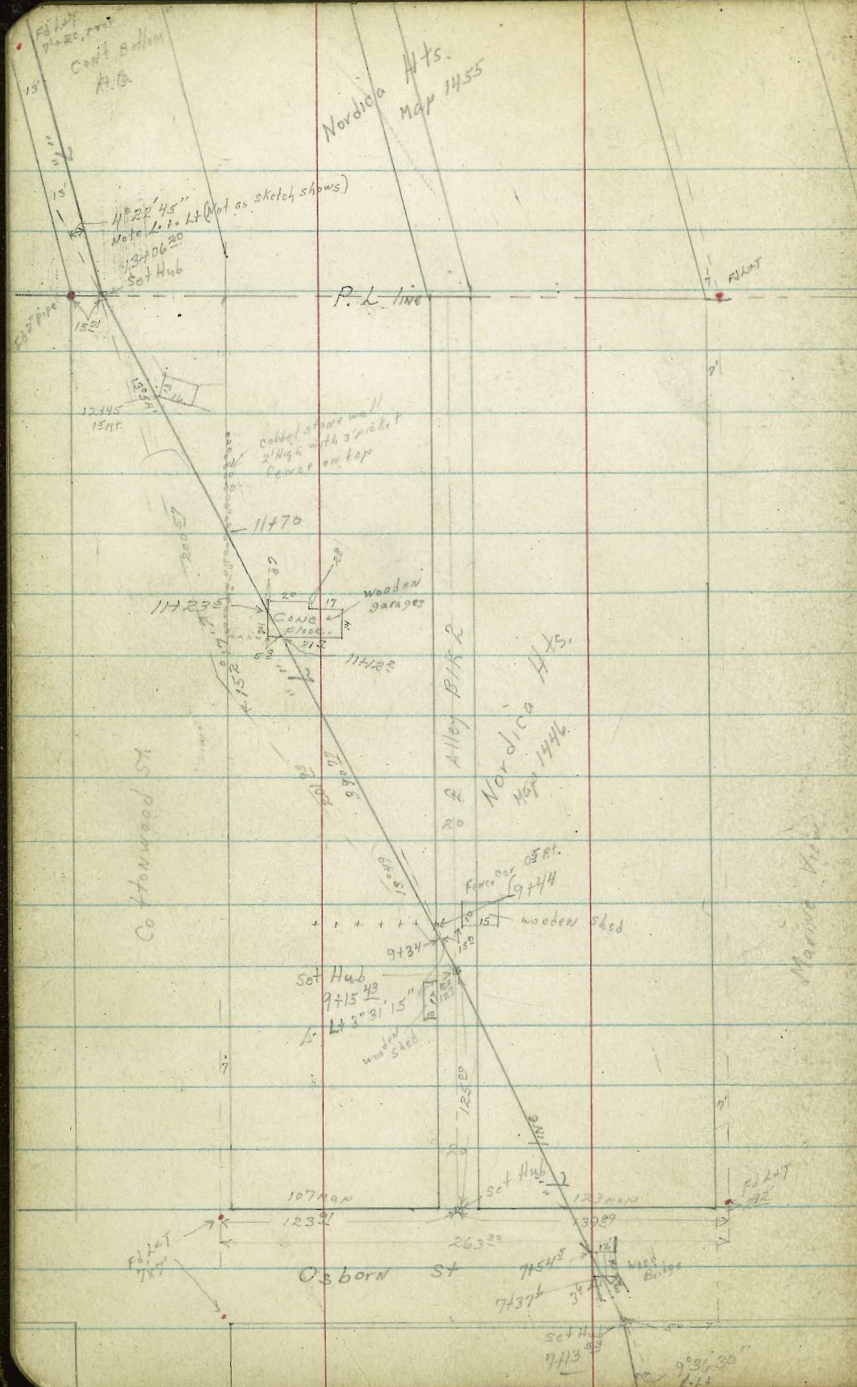


Location L'ine Nordica Hts  
 Channel cont next pg.

Wot 20477 17



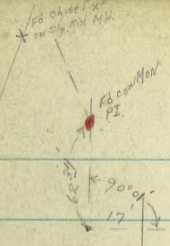






2347985  
Set Hub  
CON. R.P.P.

CON. R.P.P. #9.

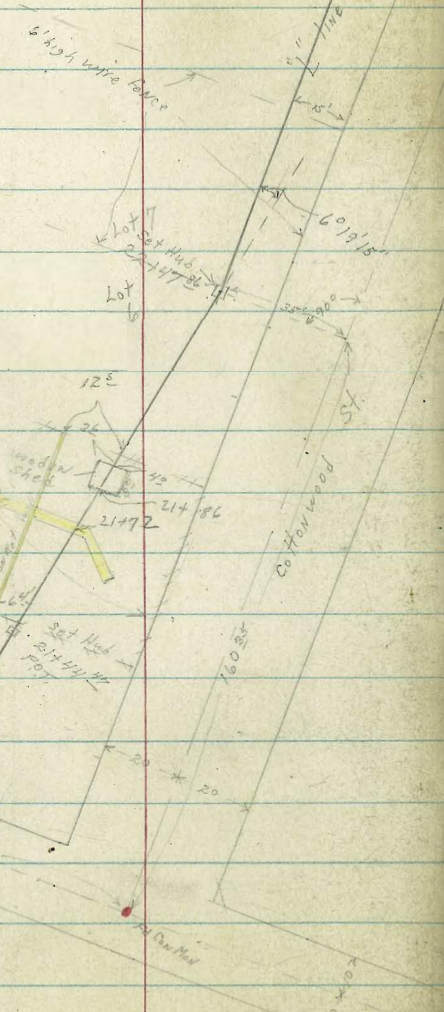


1324  
Moa

3049961 2124  
Set Hub

16559

N BK 10



CITY DIX IN  
S W 1/4 4th  
POST

CITY DIX NORDICE AVE  
IN BRIDGE  
6' X 12' ground level

42nd St

1324  
Moa

2745461  
POT

122'

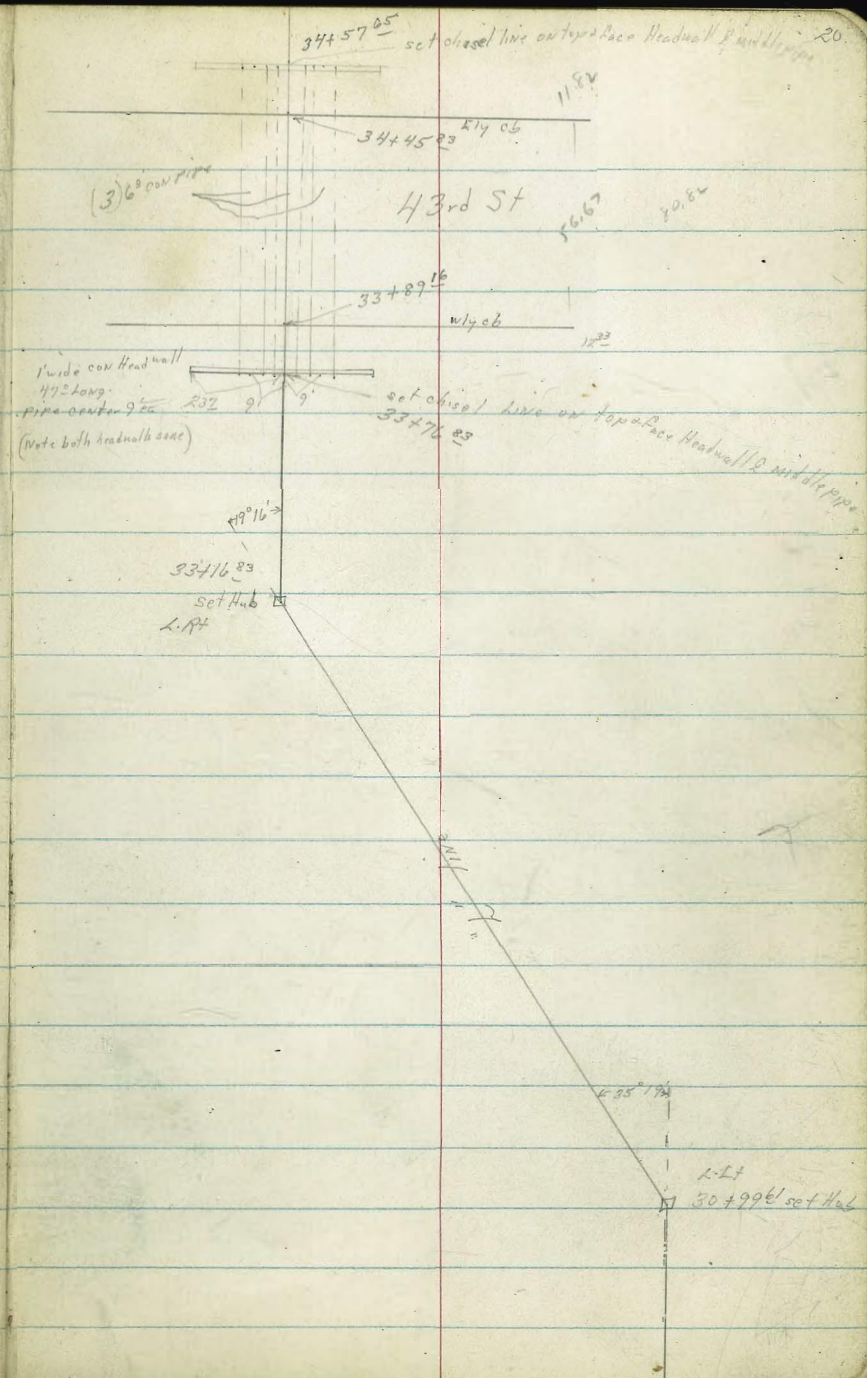
House being moved in here  
26229

41st St  
16632

65°  
216.6  
22°45'4\"/>

6  
17  
13







Cross Sec. Nordica

Hts. Location Channel Live  
 Lt. North "L" Rt. = South

21

1420<sup>2</sup> 17' Rt. = NW corner Stocco Court

9.06

3.7

17<sup>2</sup>  
Floor

1400

|     |     |        |     |        |     |     |
|-----|-----|--------|-----|--------|-----|-----|
| 6.2 | 6.5 | 2.2    | 2.3 | 2.2    | 7.4 | 7.5 |
| 25  | 14  | 6      |     | 5      | 18  | 25  |
|     |     | Bottom |     | Bottom |     |     |

0450

|     |     |            |      |            |          |     |
|-----|-----|------------|------|------------|----------|-----|
| 5.7 | 6.0 | 1.5        | 0.7  | 1.5        | 8.0      | 8.2 |
| 6.5 | 6.2 | 10.7       | 11.5 | 10.2       | 4.2      | 4.0 |
| 25  | 13  | 5          |      | 5          | 17       | 25  |
|     | Top | edge ditch |      | edge ditch | Top Bank |     |

0403<sup>8</sup> = Ely line inlet

|     |      |          |      |      |     |
|-----|------|----------|------|------|-----|
| 8.3 | 1.0  | 7.80     | 1.10 | 1.1  | 9.1 |
| 3.2 | 11.2 | 4.45     | 11.5 | 11.1 | 3.1 |
| 15  | 9.2  | Top Hdwl | 1.5  | 9.2  | 15  |
|     |      |          | R    |      |     |

0400 = Ely line Main St

|     |     |     |
|-----|-----|-----|
| 8.9 | 8.9 | 8.8 |
| 3.3 | 3.3 | 3.4 |
| 10  |     | 10  |

12.25 x

For culverts under Main St see FB 1717

BM 4.97

12.25

7.28  
 FB 1717-14  
 Brass Plug  
 S. Headwall  
 Box Culvert



Lt = North

Rt = South

2437

|      |      |     |     |     |     |     |     |
|------|------|-----|-----|-----|-----|-----|-----|
| 10.1 | 10.0 | 8.8 | 4.1 | 3.6 | 4.4 | 7.9 | 6.9 |
| 30   | 32   | 43  | 90  | 95  | 82  | 52  | 62  |
| 25   | 15   | 13  | 6   |     | 10  | 17  | 25  |

13.14

Hub at 2465.28

TP, 6.30 13.14 5.41 6.84

|     |     |     |     |     |     |     |              |
|-----|-----|-----|-----|-----|-----|-----|--------------|
| 9.6 | 8.1 | 8.0 | 3.3 | 2.9 | 3.7 | 8.9 | 7.3          |
| 26  | 41  | 42  | 82  | 93  | 85  | 33  | 42           |
| 25  | 15  | 13  | 6   |     | 6   | 13  | 21           |
|     |     | Top | 13  |     | B.  | Top | Grat<br>Hole |

R+00

14698-21° Rt = N.W. Corner Stocco Court.

1460-142 Lt = Begin Woven Wire Fence

1456-17° Lt = Center SMH

6.9V  
5.33  
17°  
Rim  
SMH

1450-12' Lt = Center SMH

|     |           |     |     |        |     |
|-----|-----------|-----|-----|--------|-----|
| 7.0 | 6.6V      | 4.0 | 4.3 | 4.2    | 6.7 |
| 52  | 543       | 82  | 79  | 80     | 55  |
| 25  | 12        | 8   |     | 7      | 17  |
|     | Rim<br>MH |     |     | Bottom | Top |

12.25



443- 11<sup>3</sup> Rt = \$ 18" Pepper tree.

4430

|     |     |     |     |     |
|-----|-----|-----|-----|-----|
| 7.7 | 7.9 | 7.6 | 7.7 | 7.1 |
| 54  | 52  | 55  | 54  | 60  |
| 25  | 15  |     | 15  | 25  |

4400

|     |     |     |     |     |
|-----|-----|-----|-----|-----|
| 7.9 | 7.8 | 7.7 | 7.7 | 7.4 |
| 53  | 53  | 54  | 54  | 57  |
| 25  | 15  |     | 15  | 25  |

3450

|     |     |     |     |     |
|-----|-----|-----|-----|-----|
| 8.2 | 8.2 | 7.5 | 7.5 | 6.4 |
| 42  | 42  | 56  | 56  | 62  |
| 25  | 15  |     | 15  | 25  |

3477- 14<sup>0</sup> Lt = \$ Fire Hydrant

3400

|     |     |     |     |
|-----|-----|-----|-----|
| 5.4 | 7.8 | 7.9 | 7.1 |
| 72  | 53  | 52  | 60  |
| 25  | 23  |     | 25  |

Rt 65<sup>28</sup> Lt. Rt 36<sup>27</sup> sec. taken on split of L-

|      |      |     |     |     |     |                 |     |
|------|------|-----|-----|-----|-----|-----------------|-----|
| 10.4 | 10.3 | 9.4 | 4.3 | 8.2 | 7.6 | 3.1             | 7.7 |
| 22   | 28   | 32  | 88  | 49  | 55  | 10 <sup>0</sup> | 54  |
| 25   | 15   | 14  | 6   |     | 16  | 26              | 38  |

13.14 x



|                                      |           |           |               |           |           |
|--------------------------------------|-----------|-----------|---------------|-----------|-----------|
| 5771 - 22° Lt = £ Dead Man           | 8.7       | 8.7       | 8.6           | 8.7       | 8.5       |
| 5450                                 | 92<br>25  | 92<br>15  | 98            | 92<br>15  | 92<br>25  |
| 5449 - 13° Rt = £ 3" Fig tree        |           |           |               |           |           |
| 5438 - 0° = Rt = £ 6" Fruit tree     |           |           |               |           |           |
| 5434 - 9° £ 2" Pipe clothes pole     | 8.2       | 8.4       | 8.2           | 8.3       | 8.4       |
| 5402. £ L' Leaves house - See sketch | 102<br>25 | 102<br>15 | 102<br>Ground | 102<br>15 | 102<br>25 |

TP<sub>2</sub> 666 18.39 1.41 11.73 18.39 T

7.5' N48 - 20.4 E-W.  
4468 - 10° Lt = SW corner Wood Storage shed

|   |          |     |                     |                               |                                |
|---|----------|-----|---------------------|-------------------------------|--------------------------------|
|   | 8.0      | 7.8 | 10.51               | 8.30                          | 8.38                           |
| 4467 <sup>3</sup> £ intersects house - See sketch | 52<br>10 | 53  | 263<br>Ground Floor | 484<br>5<br>PK. area<br>conc. | 476<br>25<br>PK. area<br>conc. |

8.30  
4453<sup>6</sup> £ Crosses Conc Parking area 484

13.14 T



L.T.

L

R.T.

25

7460

|                |                |                |                |                 |                 |                |                |
|----------------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|
| 10.9           | 11.3           | 11.5           | 9.0            | 6.8             | 8.1             | 12.0           | 12.6           |
| 7 <sup>5</sup> | 7 <sup>L</sup> | 6 <sup>2</sup> | 9 <sup>L</sup> | 11 <sup>6</sup> | 10 <sup>3</sup> | 6 <sup>L</sup> | 5 <sup>8</sup> |
| 25             | 15             | 5              |                | 8               | 12              | 16             | 25             |

7435

|                |                |                |                |                 |                 |                |                |
|----------------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|
| 10.0           | 10.0           | 12.3           | 9.0            | 7.6             | 6.8             | 12.9           | 13.4           |
| 8 <sup>L</sup> | 8 <sup>L</sup> | 6 <sup>L</sup> | 9 <sup>L</sup> | 10 <sup>8</sup> | 11 <sup>6</sup> | 5 <sup>5</sup> | 5 <sup>9</sup> |
| 25             | 14             | 4              | 3              |                 | 8               | 9              | 25             |

7413<sup>53</sup> L.T. 9°36'30". Sec. taken on split of L.

|                |                |                |                 |                 |                |                |
|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|
| 10.3           | 10.3           | 9.4            | 7.7             | 7.7             | 10.3           | 13.2           |
| 8 <sup>L</sup> | 8 <sup>L</sup> | 9 <sup>0</sup> | 10 <sup>L</sup> | 10 <sup>L</sup> | 8 <sup>L</sup> | 5 <sup>0</sup> |
| 25             | 11             | 3              |                 | 11              | 12             | 25             |

7400-

|                |                |                |                 |                 |                 |                |                |
|----------------|----------------|----------------|-----------------|-----------------|-----------------|----------------|----------------|
| 9.9            | 9.9            | 9.5            | 7.2             | 7.3             | 7.7             | 9.1            | 11.0           |
| 8 <sup>5</sup> | 8 <sup>5</sup> | 8 <sup>2</sup> | 11 <sup>2</sup> | 11 <sup>L</sup> | 10 <sup>L</sup> | 9 <sup>3</sup> | 7 <sup>L</sup> |
| 25             | 15             |                | 3               | 7               | 14              | 18             | 25             |

channel

6450

|                |                |                |                |                 |                 |                |
|----------------|----------------|----------------|----------------|-----------------|-----------------|----------------|
| 9.1            | 9.4            | 9.0            | 8.7            | 7.1             | 6.8             | 9.0            |
| 9 <sup>3</sup> | 9 <sup>0</sup> | 9 <sup>L</sup> | 9 <sup>L</sup> | 11 <sup>3</sup> | 11 <sup>6</sup> | 9 <sup>L</sup> |
| 25             | 15             |                | 11             | 15              | 24              | 27             |

Top of Channel Bottom Bottom Top

6400

|                |                |                |                |                 |                 |
|----------------|----------------|----------------|----------------|-----------------|-----------------|
| 9.1            | 9.0            | 9.0            | 8.8            | 8.0             | 6.1             |
| 9 <sup>3</sup> | 9 <sup>L</sup> | 9 <sup>L</sup> | 9 <sup>5</sup> | 10 <sup>L</sup> | 12 <sup>3</sup> |
| 25             | 15             |                | 15             | 20              | 25              |

18.39<sub>x</sub>



TP3 5.95 17.11 7.23 11.16

17.11

|                |                |                |     |                 |                |      |      |
|----------------|----------------|----------------|-----|-----------------|----------------|------|------|
| 10.9           | 11.2           | 11.1           | 8.7 | 7.7             | 9.3            | 11.6 | 12.6 |
| 7 <sup>5</sup> | 7 <sup>2</sup> | 7 <sup>3</sup> | 9.1 | 10 <sup>1</sup> | 9 <sup>4</sup> | 6.8  | 5.8  |
| 25             | 15             |                | 2   | 5               | 10             | 15   | 25   |

9445

|                |                |                |                |                 |                |                |      |
|----------------|----------------|----------------|----------------|-----------------|----------------|----------------|------|
| 11.4           | 11.4           | 10.7           | 9.0            | 8.4             | 11.1           | 11.3           | 12.0 |
| 7 <sup>0</sup> | 7 <sup>0</sup> | 7 <sup>1</sup> | 9 <sup>4</sup> | 10 <sup>0</sup> | 7 <sup>3</sup> | 7 <sup>1</sup> | 6.4  |
| 25             | 15             | 1              |                | 4               | 10             | 15             | 25   |

9437

9415<sup>43</sup> Lipt Lt. 3°31'15" Sec. taken on split  
See sketch for Sheds in this Area.

|                |                |                 |                |                |
|----------------|----------------|-----------------|----------------|----------------|
| 11.1           | 10.8           | 8.3             | 11.1           | 13.1           |
| 7 <sup>3</sup> | 7 <sup>6</sup> | 10 <sup>2</sup> | 7 <sup>3</sup> | 5 <sup>3</sup> |
| 15             | 7              |                 | 8              | 25             |

9400

|                |                |                 |                |                |                |                |
|----------------|----------------|-----------------|----------------|----------------|----------------|----------------|
| 10.9           | 11.1           | 8.0             | 8.8            | 10.9           | 11.1           | 11.3           |
| 7 <sup>5</sup> | 7 <sup>3</sup> | 10 <sup>4</sup> | 9 <sup>6</sup> | 7 <sup>5</sup> | 7 <sup>3</sup> | 7 <sup>2</sup> |
| 20             | 12             | 3               |                | 5              | 15             | 25             |

8450

|                |                |                |                |                 |                |                |
|----------------|----------------|----------------|----------------|-----------------|----------------|----------------|
| 11.2           | 10.7           | 10.5           | 9.2            | 6.9             | 10.9           | 10.7           |
| 7 <sup>2</sup> | 7 <sup>2</sup> | 7 <sup>2</sup> | 9 <sup>2</sup> | 11 <sup>5</sup> | 7 <sup>5</sup> | 7 <sup>2</sup> |
| 25             | 15             | 3              |                | 4               | 10             | 25             |

8440-23° Lt = @ 10" Power Pole A3808

8400

|                |                |                |                 |                |                |
|----------------|----------------|----------------|-----------------|----------------|----------------|
| 10.0           | 10.8           | 9.8            | 7.0             | 9.9            | 11.3           |
| 8 <sup>4</sup> | 7 <sup>6</sup> | 8 <sup>6</sup> | 11 <sup>4</sup> | 8 <sup>5</sup> | 7 <sup>2</sup> |
| 25             | 10             |                | 6               | 12             | 25             |

18.39



11483-16<sup>o</sup> Rt = 36" Palm tree.11466-9<sup>o</sup> Rt = 6" fig tree

11435

|      |      |      |      |      |
|------|------|------|------|------|
| 12.8 | 12.7 | 12.6 | 12.8 | 12.9 |
| 58   | 59   | 62   | 58   | 52   |
| 25   | 15   |      | 15   | 25   |

TP4 6.25 18.59 4.77 12.34.18.59 T11423<sup>5</sup> 1/2 leaves Garage. } conc floor11412<sup>2</sup> 1/2 Intersects Garage - see sketch

10485

|      |      |      |      |      |
|------|------|------|------|------|
| 12.1 | 12.2 | 12.1 | 12.2 | 12.3 |
| 50   | 49   | 50   | 49   | 48   |
| 25   | 15   |      | 15   | 25   |

10435

|      |      |      |      |     |
|------|------|------|------|-----|
| 11.8 | 11.9 | 11.7 | 11.7 | 8.5 |
| 53   | 52   | 54   | 54   | 86  |
| 25   | 15   |      | 15   | 25  |

9485

|      |      |      |      |     |      |      |
|------|------|------|------|-----|------|------|
| 11.4 | 11.5 | 11.3 | 10.4 | 8.4 | 10.4 | 12.3 |
| 57   | 56   | 58   | 67   | 87  | 67   | 48   |
| 25   | 15   |      | 8    | 12  | 16   | 25   |

17.11 T.



Hub at 13406<sup>20</sup>

JPA 9.22 20.44 7<sup>37</sup> 11.22

20.44

13406<sup>20</sup> - L. LT - 4° 22' 45" - Sec taken on split L13486 - 18° RT =  $\phi$  SMH.13400 - 22° LT =  $\phi$  6" Tel. Pole #JPA 2099-

12475

12446

12435

12409 - 9° RT  $\phi$  32" Euc. tree12400 - 01° RT =  $\phi$  3' Wide Conc Walk11490 - 02° LT =  $\phi$  6" acacia tree

11485

|                |                |                |                |                |                |       |
|----------------|----------------|----------------|----------------|----------------|----------------|-------|
| 14.5           | 10.6           | 11.2           | 13.7           | 13.7           | 13.8           |       |
| 4 <sup>L</sup> | 8 <sup>0</sup> | 7 <sup>4</sup> | 4 <sup>2</sup> | 4 <sup>9</sup> | 4 <sup>8</sup> | 12.94 |
| 25             | 1              | 12             | 5              | 17             | 25             | 65    |

|      |      |      |      |      |      |    |
|------|------|------|------|------|------|----|
| 14.4 | 14.5 | 10.4 | 10.7 | 13.7 | 14.0 | 18 |
|------|------|------|------|------|------|----|

|                |                |                |                |                |                |  |
|----------------|----------------|----------------|----------------|----------------|----------------|--|
| 4 <sup>2</sup> | 4 <sup>L</sup> | 8 <sup>2</sup> | 7 <sup>2</sup> | 4 <sup>2</sup> | 4 <sup>6</sup> |  |
| 25             | 20             | 13             |                | 8              | 25             |  |

|                |                |                |                |                |                |                |
|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 13.3           | 13.9           | 11.5           | 10.0           | 9.3            | 9.9            | 14.0           |
| 5 <sup>3</sup> | 4 <sup>2</sup> | 7 <sup>L</sup> | 8 <sup>6</sup> | 9 <sup>3</sup> | 8 <sup>2</sup> | 4 <sup>6</sup> |
| 25             | 15             | 5              |                | 5              | 22             | 25             |

|                |                |                |                |                |                |  |
|----------------|----------------|----------------|----------------|----------------|----------------|--|
| 12.9           | 12.9           | 13.5           | 13.9           | 10.2           | 9.9            |  |
| 5 <sup>2</sup> | 5 <sup>2</sup> | 5 <sup>L</sup> | 4 <sup>2</sup> | 8 <sup>L</sup> | 8 <sup>2</sup> |  |
| 25             | 15             |                | 12             | 13             | 21             |  |

TOP  
BANK

Bottom  
chan.

13.52

5.07

7.6

Walk

|                |                |                |                |                |                |  |
|----------------|----------------|----------------|----------------|----------------|----------------|--|
| 12.2           | 12.1           | 12.8           | 12.7           | 13.2           | 13.1           |  |
| 6 <sup>L</sup> | 6 <sup>5</sup> | 5 <sup>8</sup> | 5 <sup>2</sup> | 5 <sup>L</sup> | 5 <sup>5</sup> |  |
| 25             | 10             | 9              |                | 15             | 25             |  |

18.59 T



14+28 - 0<sup>8</sup>' LT = end curb + 9' Comb abt sidewalk  
 14+23 - 10' LT -  $\phi$  ANC. Pole - No Number.  
 14+14 - 6<sup>2</sup>' LT =  $\frac{1}{2}$  Dead Man

14+00

13+75

13+65 - 16' RT = NE. CORNER 12'x16' timber bridge

13+26 - 21<sup>0</sup> RT = NW CORNER 12'x16' timber bridge

13+45

13+25

29

| LT             | "1"            |                 | RT              |                |                |                |                               |
|----------------|----------------|-----------------|-----------------|----------------|----------------|----------------|-------------------------------|
| 15.9           | 15.7           | 14.92           | 14.71           | 14.3           | 14.3           | 14.7           | 14.9                          |
| 4 <sup>5</sup> | 4 <sup>2</sup> | 5 <sup>52</sup> | 5 <sup>53</sup> | 6 <sup>1</sup> | 6 <sup>1</sup> | 5 <sup>2</sup> | 5 <sup>5</sup>                |
| 25             | 15             | 9 <sup>8</sup>  | 0 <sup>8</sup>  | 0 <sup>8</sup> |                | 15             | 25                            |
|                |                | EX<br>WIK       | 06              | 02<br>GUT      |                |                |                               |
| 16.0           | 15.9           | 15.5            | 14.9            | 14.8           | 15.1           |                |                               |
| 4 <sup>4</sup> | 4 <sup>5</sup> | 4 <sup>9</sup>  | 5 <sup>5</sup>  | 5 <sup>6</sup> | 5 <sup>3</sup> |                |                               |
| 25             | 15             | 10              |                 | 15             | 25             |                |                               |
| 16.1           | 15.9           | 14.2            | 13.7            | 14.8           | 14.9           | 14.9           |                               |
| 4 <sup>3</sup> | 4 <sup>5</sup> | 6 <sup>2</sup>  | 6 <sup>2</sup>  | 5 <sup>6</sup> | 5 <sup>5</sup> | 5 <sup>5</sup> |                               |
| 25             | 15             | 7               |                 | 5              | 15             | 25             |                               |
| 15.9           | 15.9           | 14.7            | 13.7            | 10.8           | 10.7           | 10.7           | 14.8 14.7                     |
| 4 <sup>5</sup> | 4 <sup>5</sup> | 5 <sup>2</sup>  | 6 <sup>2</sup>  | 9 <sup>6</sup> | 9 <sup>2</sup> | 9 <sup>2</sup> | 5 <sup>6</sup> 5 <sup>2</sup> |
| 25             | 21             | 15              |                 | 4              | 15             | 21             | 22 25                         |
| 14.5           | 14.8           | 14.8            | 10.5            | 11.2           | 13.9           | 14.3           |                               |
| 5 <sup>2</sup> | 5 <sup>6</sup> | 5 <sup>6</sup>  | 9 <sup>2</sup>  | 9 <sup>2</sup> | 6 <sup>5</sup> | 6 <sup>1</sup> |                               |
| 25             | 15             | 10              |                 | 10             | 15             | 25             |                               |
| 14.2           | 13.8           | 10.5            | 11.2            | 11.8           | 14.0           | 13.8           | 13.8                          |
| 6 <sup>2</sup> | 6 <sup>6</sup> | 9 <sup>2</sup>  | 9 <sup>2</sup>  | 8 <sup>6</sup> | 6 <sup>6</sup> | 6 <sup>6</sup> | 6 <sup>6</sup>                |
| 25             | 15             | 8               |                 | 4              | 9              | 15             | 25                            |

20.44



LT

'L'

Rt.

30

15+65

15.4

15.4

15.5

15.3

15.6

5°

5°

4°

5°

4.8

25

15

15

25

15.43

15+61- 9° Lt = 6' wide Conc Walk

5°

9°

15+33- 12° Lt = beginning floral planting

15+32° - 4° Lt = end 7° wide Camb Cb + Walk

15.4

15.47

15.42

15.0

15.1

15.0

15.0

5°

4.97

5.02

5.4

5.3

5.4

5.4

25

12°

4°

4.6

5

15

25

BKWK

Cb

GUT

14.7

14.7

14.5

14.3

14.6

5.7

5.7

5.8

6.1

5.8

25

15

15

25

14.5

14.7

14.7

14.5

14.5

5.9

5.7

5.7

5.8

5.9

25

15

15

25

14+75

15.5

15.05

14.92

14.1

14.5

14.7

15.0

4.9

5.32

5.52

6.3

5.8

5.7

5.4

25

19°

9°

9°

15

25

BKWK

Cb

GUT

14+50

20.44



17475

17450-13<sup>L</sup> Lt=end 4' Wire fence17400-13<sup>M</sup> Lt=begin 4' Wire fence17400-13<sup>M</sup> Lt=end 5' board fence16450-14<sup>O</sup> Lt=begin 5' board fence16440-14<sup>O</sup> Lt=end 4' picket fence16422-13<sup>O</sup> Lt=begin 4' picket fence16422-13<sup>O</sup> Lt=S.E. Cor shed (below)16405-17<sup>O</sup> Lt=end planting + SW. COR. wooden shed  
16' x 16'

16400

LT

12

LT

31

16.5 16.6 17.6 17.0 15.1 12.7

3<sup>2</sup> 3<sup>8</sup> 2<sup>8</sup> 3<sup>4</sup> 5<sup>3</sup> 7<sup>2</sup>  
25 15 10 15 25

16.1 16.3 16.8 18.5 15.8 14.2

4<sup>3</sup> 4<sup>L</sup> 3<sup>6</sup> 1<sup>2</sup> 4<sup>6</sup> 6<sup>2</sup>  
25 15 11 15 25

16.1 16.1 16.2 16.1 16.2

4<sup>3</sup> 4<sup>3</sup> 4<sup>2</sup> 4<sup>3</sup> 4<sup>2</sup>  
25 15 15 25

16.1 15.6 15.6 15.7 15.8

4<sup>3</sup> 4<sup>8</sup> 4<sup>8</sup> 4<sup>7</sup> 4<sup>6</sup>  
25 15 15 25

15.4 15.4 15.4 15.3 15.8

5<sup>0</sup> 5<sup>0</sup> 5<sup>0</sup> 5<sup>L</sup> 4<sup>6</sup>  
25 15 15 25

20.44



LT = NY -

Rt. 54

19440 - 15' LT = begin 5' cyclone wire fence

19435

|      |      |      |      |      |
|------|------|------|------|------|
| 17.1 | 17.2 | 17.3 | 18.1 | 18.5 |
| 11.6 | 11.5 | 11.4 | 10.6 | 10.2 |
| 25   | 15   |      | 15   | 25   |

19400

|      |      |      |      |      |
|------|------|------|------|------|
| 16.7 | 16.7 | 16.4 | 17.0 | 17.5 |
| 12.0 | 12.0 | 12.3 | 11.7 | 11.2 |
| 25   | 15   |      | 15   | 25   |

18470

|      |      |      |      |      |
|------|------|------|------|------|
| 16.4 | 16.5 | 16.4 | 16.8 | 16.4 |
| 12.3 | 12.2 | 12.3 | 11.9 | 12.3 |
| 25   | 15   |      | 15   | 25   |

18435

|      |      |      |      |      |
|------|------|------|------|------|
| 16.9 | 16.5 | 16.0 | 16.4 | 16.2 |
| 11.8 | 12.2 | 12.1 | 12.3 | 12.5 |
| 25   | 15   |      | 15   | 25   |

18415

|      |      |      |      |      |      |
|------|------|------|------|------|------|
| 12.8 | 14.3 | 16.2 | 16.2 | 15.7 | 15.1 |
| 15.2 | 14.8 | 12.5 | 12.5 | 13.0 | 13.6 |
| 25   | 15   | 11   |      | 15   | 25   |

18400

|      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|
| 17.7 | 16.4 | 14.0 | 12.8 | 12.8 | 12.8 | 14.8 | 15.2 |
| 11.0 | 12.2 | 14.2 | 15.2 | 15.2 | 15.2 | 13.2 | 13.5 |
| 25   | 11.0 | 9    | 3    |      | 8    | 15   | 25   |

TPC

10<sup>2d</sup>

28.67

2.71

17.73

28.67



21+25

|                 |                |                |                |                |    |
|-----------------|----------------|----------------|----------------|----------------|----|
| LT              |                |                | 2'             | RT             | 32 |
| 23.4            | 25.2           | 27.6           | 29.4           | 30.5           |    |
| 10 <sup>2</sup> | 9 <sup>1</sup> | 6 <sup>2</sup> | 4 <sup>2</sup> | 3 <sup>8</sup> |    |
| 25              | 15             |                | 15             | 25             |    |

TP

6.40

34.28

0<sup>79</sup>

21494.77 P.S.T. 5106

27.88

34.28 T

21+00

|                |                |                |                |                 |
|----------------|----------------|----------------|----------------|-----------------|
| 23.0           | 24.4           | 26.6           | 28.7           | 29.6            |
| 5 <sup>2</sup> | 4 <sup>3</sup> | 2 <sup>1</sup> | 0 <sup>0</sup> | 10 <sup>2</sup> |
| 25             | 15             |                | 15             | 25              |

20+70

|                |                |                |                |                 |
|----------------|----------------|----------------|----------------|-----------------|
| 22.9           | 23.6           | 25.7           | 27.7           | 28.9            |
| 5 <sup>8</sup> | 5 <sup>1</sup> | 3 <sup>0</sup> | 1 <sup>0</sup> | 10 <sup>2</sup> |
| 25             | 15             |                | 15             | 25              |

20+35

|                |                |                |                |                |                |
|----------------|----------------|----------------|----------------|----------------|----------------|
| 22.5           | 23.3           | 23.6           | 23.9           | 24.7           | 25.1           |
| 6 <sup>2</sup> | 5 <sup>1</sup> | 5 <sup>1</sup> | 4 <sup>8</sup> | 4 <sup>0</sup> | 3 <sup>6</sup> |
| 25             | 15             |                | 9              | 15             | 25             |

20+33-41<sup>5</sup> LT = end 5' cyclone wire fence

20+00

|                 |                |                |                |                |                |                |
|-----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 18.7            | 18.8           | 19.5           | 20.4           | 21.9           | 21.6           | 22.3           |
| 10 <sup>0</sup> | 9 <sup>2</sup> | 9 <sup>2</sup> | 8 <sup>3</sup> | 6 <sup>8</sup> | 7 <sup>1</sup> | 6 <sup>4</sup> |
| 25              | 15             | 6              |                | 8              | 15             | 25             |

19+71<sup>03</sup> = 1. RT 22°45'15" second split at 4.

|                 |                 |                  |                |                |                |
|-----------------|-----------------|------------------|----------------|----------------|----------------|
| 17.1            | 17.6            | 18.40            | 20.4           | 20.4           | 19.9           |
| 11 <sup>6</sup> | 11 <sup>1</sup> | 10 <sup>27</sup> | 8 <sup>3</sup> | 8 <sup>3</sup> | 8 <sup>2</sup> |
| 25              | 15              | Hub              | 12             | 15             | 25             |

28 67 T



22400

21498 - 'L' line crosses 4' N+S Picket fence

21496 - 12' LT = end E+W Retaining Wall.

21494 - 'L' line leaves shed (below).

21486 - 'L' line crosses shed (8' x 7')

21476 - 12' Rt = N.W. Cor. 6x6 chicken shed.

21475

21472 = 2' N+S - 2' wide Conc side walk

2453 - 14' Rt = 2" fruit tree.

21450 - 6' LT = East + West Conc Retaining Wall - 10' 25'

21447.5 - 'L' line cross N+S 4' Picket fence

|        |        |      |      |      |      |      |      |
|--------|--------|------|------|------|------|------|------|
| LT =   |        |      |      |      |      |      |      |
| 22.9   | 24.2   | 26.4 | 27.0 | 28.1 | 28.8 | 29.0 | 31.6 |
| 11 1/2 | 10 1/2 | 7 2  | 7 3  | 6 2  | 5 5  | 5 3  | 2 2  |
| 25     | 15     |      | 6    | 10   | 15   | 20   | 25   |

|      |      |       |
|------|------|-------|
| 24.6 | 24.4 | 25.35 |
|------|------|-------|

|        |      |        |
|--------|------|--------|
| 9 1/2  | 9 2  | 8 2 3  |
| 12 1/2 | 12 5 | 12 1/2 |
| NAT    | FOOT | TOP    |

|        |      |       |      |      |      |      |
|--------|------|-------|------|------|------|------|
| 23.7   | 24.7 | 26.6  | 28.0 | 28.7 | 28.7 | 29.6 |
| 10 1/2 | 9 6  | 7 1/2 | 6 3  | 5 6  | 5 6  | 4 2  |
| 25     | 15   |       | 11   | 12   | 15   | 25   |

26.71

7.57

side walk

|        |            |            |       |       |       |      |
|--------|------------|------------|-------|-------|-------|------|
| 24.9   | 26.1       | 25.9       | 26.78 | 27.6  | 28.9  | 29.5 |
| 9 1/2  | 8 2        | 8 1/2      | 7 5 0 | 6 1/2 | 5 1/2 | 4 8  |
| 15     | 6 1/2      | 6 1/2      | 6 1/2 |       | 15    | 25   |
| NAT    | FOOTING    | TOP        |       |       |       |      |
| Gravel | Ret. Wall. | Ret. Wall. |       |       |       |      |

34.28x



LT-NH.

L'

et. 54.

35

23400

|                |                |                |                |                |                |
|----------------|----------------|----------------|----------------|----------------|----------------|
| 25.4           | 25.0           | 26.6           | 28.0           | 29.5           | 32.7           |
| 8 <sup>9</sup> | 9 <sup>3</sup> | 7 <sup>7</sup> | 6 <sup>3</sup> | 4 <sup>8</sup> | 1 <sup>6</sup> |
| 25             | 15             |                | 9              | 15             | 25             |

24.6 22.3 25.65

22+99. 22° - LT = Sky end N+S. Conc block Wall.

|                |                |                |
|----------------|----------------|----------------|
| 9 <sup>2</sup> | 1 <sup>2</sup> | 8 <sup>6</sup> |
| 22°            | 22°            | 22°            |
| Gr             | Foot Wall      | Top Wall       |

22+98. L' line crosses 5' Wire fence N+S.

22+97. 14<sup>5</sup> Rt = ♀ 14" Euc tree.22+88. 14<sup>5</sup> Rt = ♀ 8" Euc tree

22.8 23.7 25.7 26.8 28.2 32.1

22+75.

|                 |                 |                |                |                |                |
|-----------------|-----------------|----------------|----------------|----------------|----------------|
| 11 <sup>5</sup> | 10 <sup>6</sup> | 8 <sup>6</sup> | 7 <sup>5</sup> | 6 <sup>4</sup> | 2 <sup>2</sup> |
| 25              | 15              |                | 4              | 15             | 25             |

22+71. 14<sup>5</sup> Rt = ♀ 3" Euc tree.22+55. 14<sup>5</sup> Rt = ♀ 12" Euc. tree.

22+53. 3' LT = ♀ 3" ever Green tree.

22+48. L' line crosses 5' Wire fence N+S

22.4 23.4 25.49 26.2 28.5 29.8 31.8 31.8

22+47. 8<sup>5</sup> L-AT 6°19'15" - See taken on split. of L

|                 |                 |                |                |                |                |                |                |
|-----------------|-----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 11 <sup>2</sup> | 10 <sup>2</sup> | 8 <sup>2</sup> | 8 <sup>4</sup> | 5 <sup>8</sup> | 4 <sup>5</sup> | 2 <sup>5</sup> | 2 <sup>5</sup> |
| 25              | 15              | 406            | 3              | 13             | 15             | 20             | 25             |

22+41. 2' LT = ♀ 3' Cypress tree

22+35. 16' Rt = ♀ 12" Euc tree

22+27. 16' Rt = ♀ 12" Euc. tree.

22+15. 18' Rt = ♀ 18" Euc. tree.

34.28 x



TPg 5.77 35.53 4.52 29.76

35.53

23+58 - 12<sup>s</sup> Lt =  $\phi$  4<sup>s</sup> Conc Walk and steps. (N+S)

26.61' 28.43 28.45  
762 585 583  
220 170 125  
Bottom Top Walk  
step step

23+50 - 15' Rt = 5' E+W cyclone fence

26.5 28.4 29.8 32.4 33.8  
78 52 45 19 05  
25 15 15 25

23+49 - 13<sup>e</sup> Lt = begin E+W Conc. Block wall

28.9 28.4 29.42  
54 59 486  
130 130 130  
Gr. Foot Top  
Wall

23+49 - 7<sup>e</sup> Lt = shy end N+S Conc Block Wall.

28.9 28.4 29.54  
54 59 474  
70 70 70  
Gr. Foot Top  
Wall

23+48 - 'L' crosses 5' N+S cyclone fence

23+40 - 8<sup>l</sup> Lt =  $\phi$  2" fruit tree

23+39 - 15<sup>2</sup> Rt =  $\phi$  12" Pepper tree

25.6 26.1 27.7 29.7 30.7 32.7 32.9  
87 80 60 40 30 10  
25 15 12 15 21 25

23+25

23+25 - 19' Lt =  $\phi$  1 1/2" fruit tree

23+19 - 28<sup>o</sup> Lt =  $\phi$  1" fruit tree

23+08 - 26 Lt =  $\phi$  1 1/2" fruit tree

23+07 - 15' Rt =  $\phi$  24" Eoc tree

23+06 - 6<sup>2</sup> Lt =  $\phi$  1/2" fruit tree

34.28 X



|   | LT                 | L                 | LT                  | 37               |                  |                  |                  |                  |
|---|--------------------|-------------------|---------------------|------------------|------------------|------------------|------------------|------------------|
|   | 24.9               | 25.1              | 25.4                | 25.8             | 31.0             | 31.0             |                  |                  |
| 24425   | $\frac{10^6}{25}$  | $\frac{10^4}{15}$ | $\frac{10^1}{2}$    | $\frac{9^2}{12}$ | $\frac{4^5}{15}$ | $\frac{4^5}{25}$ |                  |                  |
| 24417- 16 <sup>5</sup> Lt = $\frac{1}{2}$ " Fruit tree              | 24.7               | 25.2              | 25.4                | 28.8             | 28.9             | 31.4             | 32.1             |                  |
| 24413   | $\frac{10^8}{25}$  | $\frac{10^3}{15}$ | $\frac{10^1}{2}$    | $\frac{6^2}{12}$ | $\frac{6^6}{15}$ | $\frac{4^1}{15}$ | $\frac{3^4}{25}$ |                  |
| 24406- 6 <sup>0</sup> - Lt = $\frac{1}{2}$ " iron pipe clothes pole | 25.1               | 25.5              | 25.7                | 29.0             | 29.3             | 29.9             | 32.3             | 32.6             |
| 24402   | $\frac{10^4}{25}$  | $\frac{10^0}{15}$ | $\frac{9^8}{4}$     | $\frac{6^5}{2}$  | $\frac{6^2}{13}$ | $\frac{5^6}{15}$ | $\frac{3^2}{15}$ | $\frac{2^2}{25}$ |
|   | 26.5               | 27.9              | 29.8                | 32.5             | 32.8             |                  |                  |                  |
| 24400   | $\frac{9^0}{25}$   | $\frac{7^6}{15}$  | $\frac{5^2}{2}$     | $\frac{3^0}{15}$ | $\frac{2^2}{25}$ |                  |                  |                  |
| 23497- 15' Lt = end 5' E+W Cyclone fence                            | 26.9               | 28.8              | 30.8                | 33.0             | 33.9             |                  |                  |                  |
| 23497 <sup>8</sup> L Line Crosses 5' N+S Cyclone fence              | $\frac{8^6}{25}$   | $\frac{6^2}{15}$  | $\frac{4^2}{2}$     | $\frac{2^5}{15}$ | $\frac{1^6}{25}$ |                  |                  |                  |
| 23480   | 26.8               | 26.9              | 29.53               |                  |                  |                  |                  |                  |
| 23465- 12 <sup>5</sup> Lt = End E+W Conc Block Wall-                | $\frac{6^2}{12.5}$ | $\frac{6^6}{6}$   | $\frac{6^0}{12.5}$  |                  |                  |                  |                  |                  |
|   | 12.5<br>100        | 6                 | 12.5<br>Top<br>Wall |                  |                  |                  |                  |                  |

35.53



12° LT also.

15 Rt: end E+W 6' Woven wire fence

25+48 - L' line Crosses 6' Chicken wire fence

25+02<sup>5</sup> L' line Crosses 10<sup>5</sup> x 12° Chicken Hutch (Moveable)

25+00

12° LT = also

24+99-15' Rt: begin 6' Woven wire fence - E+W

24+99 L' line Crosses N+S 6' Chicken wire fence -

S.E. Cor.

24+97-18° LT: end E+W cyclone fence (4' high)

24+77-18° LT = 2' wide conc walk

24+66 - L' line Crosses 6' Chicken wire fence enclosure  
With 5 Chicken Hutches -

Tp 8 4.81 28.07 12.27 23.26

24+50

24+49-15° LT = SW cor 4' cyclone fence

24+49 - L' Crosses 6' Chicken wire fence

24+45

24+38 } 0<sup>5</sup> LT = 1 1/2" fruit tree - 15° LT = 2" fruit tree

LT

L

Rt

58

|                |                |                |                |                |                |
|----------------|----------------|----------------|----------------|----------------|----------------|
| 21.5           | 21.5           | 21.7           | 22.1           | 24.4           | 24.0           |
| 6 <sup>6</sup> | 6 <sup>6</sup> | 6 <sup>4</sup> | 6 <sup>0</sup> | 3 <sup>1</sup> | 4 <sup>1</sup> |
| 25             | 15             |                | 15             | 20             | 25             |

21.89

6<sup>18</sup>

18°  
Walk

28.07 x

|                 |                 |                 |                 |                |                |
|-----------------|-----------------|-----------------|-----------------|----------------|----------------|
| 22.2            | 23.3            | 23.5            | 24.1            | 29.3           | 28.9           |
| 13 <sup>3</sup> | 12 <sup>2</sup> | 12 <sup>0</sup> | 11 <sup>4</sup> | 6 <sup>2</sup> | 6 <sup>6</sup> |
| 25              | 15              |                 | 12              | 15             | 25             |

|      |      |      |      |      |      |
|------|------|------|------|------|------|
| 24.5 | 24.8 | 25.5 | 26.0 | 29.5 | 28.7 |
|------|------|------|------|------|------|

|                 |                 |                 |                |                |                |
|-----------------|-----------------|-----------------|----------------|----------------|----------------|
| 11 <sup>0</sup> | 10 <sup>7</sup> | 10 <sup>0</sup> | 9 <sup>5</sup> | 6 <sup>0</sup> | 6 <sup>8</sup> |
| 25              | 15              |                 | 13             | 15             | 25             |

35.53 x



LT = NW

RT = SW 39

26+00

25+98-14<sup>5</sup> RT = end 4' E+W cyclone fence

25+98- 2' crosses 4' N+S picket fence

25+94- 9' RT =  $\phi$  3" fruit tree

25+92- 3' LT =  $\phi$  12" fruit tree

25+79- 5<sup>o</sup> RT = N.W. cor. 8'x8' wooden shed.

25+78- 2<sup>5</sup> LT =  $\phi$  4"x4" wooden clothes line pole

25+70- 5<sup>o</sup> RT =  $\phi$  3" fruit tree

25+66- 15<sup>o</sup> LT =  $\phi$  8" fruit tree.

N.E. COR. of foundation on 2' line

25+66- 2' line crosses Ely conc. foundation

25+55- 7<sup>o</sup> RT =  $\phi$  4" fruit tree

25+50.

25+49- 15' RT = begin 4' cyclone E+W fence

SW cor. = 14' RT. NW cor. = on  $\phi$

25+49. 2' crosses wly conc foundation

|                |      |                |      |      |      |
|----------------|------|----------------|------|------|------|
| 22.2           | 22.4 | 22.1           | 22.3 | 22.1 | 22.1 |
| 5 <sup>9</sup> | 52   | 6 <sup>o</sup> | 58   | 62   | 60   |
| 25             | 15   |                | 15   | 20   | 25   |

|                |      |      |      |      |
|----------------|------|------|------|------|
| 21.8           | 22.2 | 22.6 | 21.8 | 21.7 |
| 6 <sup>8</sup> | 59   | 55   | 63   | 64   |
| 25             | 15   |      | 15   | 22   |

21.3 22.65 21.8

|         |          |        |
|---------|----------|--------|
| 68      | 542      | 63     |
| $\phi$  | Top Conc | $\phi$ |
| Footing | Footd.   | or     |
| NW      | NW cor   | NW     |
| cor.    |          | cor    |

28.07



- 26+66- 10<sup>o</sup> Rt. = £ 4" fruit tree  
 26+60 7<sup>o</sup> LT = £ 6" fruit tree  
 26+60- 2' line crosses 3" fruit tree.  
 26+51- 10' Rt = N.E. Cor 7'x7' chicken Hatch  
 26+50- 1<sup>1</sup>/<sub>2</sub> Rt = £ 4" fruit tree  
 26+48- £ crosses 4' N+S picket fence  
 26+44- 4<sup>5</sup> Rt = £ 6" Lemon tree.  
 26+37- 4' LT = £ 4" fruit tree.  
 26+34- 4<sup>5</sup> Rt = £ 8" fig tree.  
 26+30 23<sup>3</sup> LT = £ 8" fruit tree  
 26+30- 3' LT = £ 6" Orange tree  
 26+25- 2' Rt = N.E. Cor. 4' Picket fence  
 15' Rt = £ 2" fruit tree.  
 26+18 } 2' line crosses 6" fruit trees.  
 26+12- 2' Rt = N.W. Cor 4' Picket fence.  
 26+12- 15' Rt = £ 2" fruit tree  
 26+10- 8' LT = £ 4" fruit tree  
 26+07- 0<sup>5</sup> Rt = £ 1" fruit tree  
 26+04- 15<sup>o</sup> Rt = £ 1/2" fruit tree.  
 26+04- 5<sup>o</sup> Rt = N.W. Cor 8'x8' wooden shed

LT

'L'

Rt.

40

22.6

22.5

22.5

22.6

22.4

5<sup>5</sup>5<sup>6</sup>5<sup>6</sup>5<sup>5</sup>5<sup>7</sup>

25

15

15

25

28.07x



28431 - L' line crosses N+S 4' high Chicken <sup>Fence</sup> wire

28430 - 5<sup>5</sup> Rt & 9" Lemon tree

28429 - 17° Lt = & 3" fruit tree

28427 - 5° Rt & 9" fruit tree

28420 - 16<sup>5</sup> Lt & 6" fruit tree

28403 - L' line leaves N+S Berry vines

28400

27493 - L' line enters N+S Berry vines

27488 - 5<sup>5</sup> Rt & 6" fruit tree

27457 - L' line crosses 5' N+S picket fence.

27450

27400

779 4.42 28.37 4.12 23.95

26471<sup>3</sup> L' line leaves House.

26469 L' line crosses through Recently  
Moved in House (See sketch  
85' x 12' - 57' x 12<sup>3</sup> house

Lt

L

Rt.

41

23.4

23.3

23.4

23.4

23.5

5°

5<sup>1</sup>

5°

5°

42

25

15

15

25

22.8

23.1

23.5

23.4

23.3

5<sup>6</sup>

5<sup>3</sup>

42

5°

5<sup>1</sup>

25

15

15

25

22.7

22.8

22.9

22.7

22.7

5<sup>2</sup>

5<sup>6</sup>

5<sup>5</sup>

5<sup>2</sup>

5<sup>2</sup>

25

15

15

25

28.37 ±

28.07 ±



29404- Top Bank Channel  $\phi$

29400-

28495<sup>6</sup> L line crosses 6" conc Ret. Wall. Pir Channel.

TP<sub>10</sub> 4.20 29.84 2.73 25.64

28486- L line leaves 27'x7' chicken shed.

28481- 18' LT =  $\phi$  10" olive tree  
SW. Cor = 14' RT.

28479- L line enters 27'x7' chicken shed.

28479- 7' RT =  $\phi$  10" olive tree.

28450-

28440- 5<sup>o</sup> RT =  $\phi$  6" orange tree.

|                 |                 |                |                 |                 |
|-----------------|-----------------|----------------|-----------------|-----------------|
| LT              |                 |                | RT              | 42              |
| 24.1            | 24.2            | 24.5           | 24.4            | 24.7            |
| 5 <sup>2</sup>  | 5 <sup>6</sup>  | 5 <sup>3</sup> | 5 <sup>4</sup>  | 5 <sup>1</sup>  |
| 20 <sup>-</sup> | 15 <sup>-</sup> |                | 15 <sup>-</sup> | 20 <sup>-</sup> |

|                 |                 |                |                 |                 |
|-----------------|-----------------|----------------|-----------------|-----------------|
| 24.1            | 24.2            | 24.5           | 24.4            | 24.7            |
| 5 <sup>2</sup>  | 5 <sup>6</sup>  | 5 <sup>3</sup> | 5 <sup>4</sup>  | 5 <sup>1</sup>  |
| 25 <sup>-</sup> | 15 <sup>-</sup> |                | 15 <sup>-</sup> | 25 <sup>-</sup> |

25.62 24.0  
422 58  
TopWall  $\phi$   
65

29.84  $\pi$

|                |                |                |                |                |
|----------------|----------------|----------------|----------------|----------------|
| 23.5           | 23.7           | 23.7           | 23.7           | 23.4           |
| 4 <sup>2</sup> | 4 <sup>2</sup> | 4 <sup>2</sup> | 4 <sup>2</sup> | 5 <sup>0</sup> |
| 25             | 15             |                | 15             | 25             |

28.37  $\pi$



30400

29484- 15° LT =  $\phi$  4" fruit tree29472- 10° RT  $\phi$  3" fruit tree29470- 8' LT =  $\phi$  2" fruit tree

110° RT = 4" fruit tree

29451- 5° LT =  $\phi$  3" fruit tree

29450

29434- 5° LT  $\phi$  3" fruit tree29432- 115° RT =  $\phi$  4" fruit tree29423- 1' RT =  $\phi$  2" plum tree

LT

24.6

5<sup>2</sup>

25

24.6

5<sup>2</sup>

15

24.6

5<sup>2</sup>

25

RT

24.6

5<sup>2</sup>

15

43

24.7

5<sup>1</sup>

25

24.3

24.4

24.4

24.5

24.4

55

5<sup>d</sup>5<sup>d</sup>5<sup>2</sup>5<sup>d</sup>

25

15

15

15

25

25.51

23.9

4<sup>33</sup>5<sup>2</sup>

25

25

TOP

6'

WALL

23.4

24.80

23.4

25.11

25.29

23.1

25.32

23.6

29414-  $\phi$  crosses 6" wide conc ret. wall

CITY BANK CHANNEL

6<sup>4</sup>5<sup>od</sup>6<sup>4</sup>4<sup>73</sup>4<sup>55</sup>6<sup>2</sup>4<sup>52</sup>6<sup>2</sup>

25

25

Gr

15

TOP

Gr

15

Gr

Gr

TOP

WALL

TOP

WALL

Gr

TOP

Gr

18.8

18.8

18.8

18.4

18.2

29409-  $\phi$  10' wide channel (channel running N45 at th's point)11<sup>2</sup>11<sup>2</sup>11<sup>2</sup>11<sup>d</sup>11<sup>6</sup>

25

15

15

15

25

29.84 x



30482

|                |                |                |                |                 |
|----------------|----------------|----------------|----------------|-----------------|
| LT = 214       |                | 'L'            | RT = 514       | 44              |
| 26.4           | 26.4           | 26.1           | 22.3           | 20.7            |
| 5 <sup>2</sup> | 5 <sup>2</sup> | 5 <sup>2</sup> | 9 <sup>2</sup> | 11 <sup>2</sup> |
| 25             | 15             |                | 9              | 13              |
|                |                |                | 21.9           | 25.1            |
|                |                |                | 9 <sup>2</sup> | 6 <sup>2</sup>  |
|                |                |                | 16             | 20              |
|                |                |                | 15             |                 |

TP<sub>11</sub> 5.05 31.75 3.14 26.70

31.75 x

30+75 - 'L' line crosses 4' Woven wire N+S fence

|                |                |                |                |                |
|----------------|----------------|----------------|----------------|----------------|
| 25.3           | 24.9           | 24.9           | 25.0           | 20.4           |
| 4 <sup>5</sup> | 4 <sup>2</sup> | 4 <sup>2</sup> | 4 <sup>2</sup> | 9 <sup>2</sup> |
| 25             | 15             |                | 15             | 25             |

15  
TOP  
BANK  
OPPOSITE  
25  
Bottom.

30+55 - 'L' line crosses 4" fruit tree  
23 RT = \$ 4" fruit tree

|                |                |                |      |      |
|----------------|----------------|----------------|------|------|
| 25.2           | 25.1           | 25.2           | 24.8 | 24.8 |
| 4 <sup>6</sup> | 4 <sup>2</sup> | 4 <sup>6</sup> | 5-0  | 5-0  |
| 25             | 15             |                | 15   | 25   |

30+50 - 10' RT = \$ 3" fruit tree

30+48 - 5° LT = \$ 2" fruit tree

30+42 - 3' RT = \$ 2" fruit tree

30+35 - 10' RT = \$ 2" Fruit tree

30+30 - 6° LT = 2" Iron pipe clothes pole

30+24 - 4° RT = \$ 1" fruit tree.

25.83 25.0 24.6

30+19 - 'L' line crosses 6" N+S Retain. Wall

|                |                |             |
|----------------|----------------|-------------|
| 4 <sup>0</sup> | 4 <sup>8</sup> | 5-2         |
| Top<br>wall    | \$<br>Gr       | \$<br>Foot. |

30+10 - 11° RT = \$ 2" Fruit tree

15° LT = \$ 3" Fruit tree

30+09 - 5° LT = \$ 1" fruit tree

30+06 - 'L' line crosses 6' Chicken Wire N+S fence

29.84 x



33+16<sup>13</sup> L. RT 19°16' - Sec. take on split

|      |      |      |                 |      |      |      |      |
|------|------|------|-----------------|------|------|------|------|
| 28.2 | 27.6 | 24.5 | 23.59           | 22.6 | 23.8 | 27.1 | 26.8 |
| 36   | 42   | 73   | 8 <sup>16</sup> | 92   | 82   | 42   | 52   |
| 35   | 12   | 5    | on hub          | 7    | 12   | 15   | 25   |

32+80

|                |      |      |      |      |      |      |      |
|----------------|------|------|------|------|------|------|------|
| 27.5           | 27.0 | 23.6 | 23.1 | 23.9 | 26.3 | 26.0 | 26.0 |
| 4 <sup>3</sup> | 42   | 82   | 82   | 72   | 52   | 52   | 52   |
| 25             | 20   | 10   | 7    |      | 3    | 15   | 25   |

TOP BANK

32+40

|      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|
| 27.5 | 23.8 | 22.6 | 25.9 | 25.9 | 26.1 | 26.1 |
| 42   | 82   | 92   | 52   | 52   | 52   | 52   |
| 30   | 25   | 14   | 10   |      | 15   | 25   |

TOP BANK

32+00

|      |      |      |                |      |      |      |
|------|------|------|----------------|------|------|------|
| 25.8 | 24.2 | 22.7 | 25.5           | 25.8 | 26.2 | 26.2 |
| 62   | 76   | 92   | 6 <sup>3</sup> | 62   | 56   | 56   |
| 25   | 23   | 13   | 7              |      | 15   | 25   |

Ditch TOP BANK

31+50

|      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|
| 26.3 | 26.3 | 23.6 | 22.2 | 25.4 | 25.2 | 25.9 | 26.0 |
| 55   | 55   | 82   | 96   | 62   | 62   | 52   | 52   |
| 25   | 20   | 17   | 10   | 4    |      | 15   | 25   |

Ditch TOP BANK

31+09 - top Bank channel

|      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|
| 26.4 | 26.4 | 22.6 | 21.4 | 24.5 | 25.7 | 25.7 |
| 54   | 54   | 92   | 102  | 73   | 62   | 62   |
| 25   | 20   | 11   | 6    |      | 15   | 25   |

Ditch

30+99<sup>61</sup> L. LT 35°19' - Sec. take on split

|       |      |      |      |      |       |      |      |      |      |
|-------|------|------|------|------|-------|------|------|------|------|
| 26.3  | 26.2 | 22.3 | 22.3 | 21.0 | 21.89 | 23.8 | 25.2 | 25.4 | 25.5 |
| 55    | 56   | 85   | 95   | 108  | 986   | 82   | 66   | 64   | 63   |
| 25.15 | 12   | 7    |      | 3    | 466   | 5    | 10   | 15   | 25   |

Ditch Or Same

31.75



S.E. Top 178. Nordic 442  
See FB 1717  
37  
(26.34)

TP<sub>13</sub>

305 26.36

TP<sub>12</sub>

178 29.41 4.12 27.63

2

27.73

30.67

34+45<sup>83</sup> Fly end 3-6' cone pipes

See sketch Page 20

4<sup>3</sup>

10<sup>3</sup>

8  
10

Top  
Headwall.

21.52

30.67

33+76<sup>83</sup> = Begin of Culvert 3-6' cone pipes

10<sup>23</sup>

10<sup>9</sup>

P.L. center  
pipe

Top  
Headwall.

33+45

|      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|
| 26.9 | 28.7 | 26.8 | 24.8 | 24.6 | 22.4 | 23.8 | 28.0 | 27.2 |
| 22   | 31   | 50   | 70   | 72   | 94   | 80   | 38   | 16   |
| 25   | 15   | 10   | 7    |      | 8    | 12   | 18   | 25   |

31.75 x



MENTONE ST.

Camulos to West Pt. Loma Blvd

C.H. Sommermeyer

B 299  
altman  
Schelin

4-6-53

w.o. 32159.

- denotes. Fd. city conc. Mon.
- x " cross in M.H. Kim. (cut.)
- " 30t 1/2 + disk

INDEXED

Law

APR 10 1953

FB 1375-P 6+7

No map.

Soil sample from  
100' S. Ely from S. Ely line Clovis  
on E Mentone

Plot #1  
11-2-53  
N.H.

West Pt. Loma Blvd.

Figure the  
Prop. Cor. station  
I do not have  
enough  
information  
to do so.

CLOVIS

B STREET

Mentone

Camulos

street

6+98.95

6+99.97 = 90° ±  
40'

0+00

6+00.25

soil sample  
4+78.76 P.O.T.,  
40' chisel 'x' in walk  
90° ±

0+00



MENTONE ST.

2/4/53

±

48

0-50

<sup>37.9</sup>  
4.3  
30

<sup>35.3</sup>  
6.9  
30

<sup>32.6</sup>  
7.6  
30

0-60 = Ely line Camulos

<sup>39.4</sup>  
2.8  
30

<sup>36.0</sup>  
6.2  
22

<sup>34.8</sup>  
7.4  
42.21

<sup>34.1</sup>  
8.1  
20

<sup>33.1</sup>  
9.1  
30

FB. 2317-P-43

Reset to this elev.

|          |       |       |       |       |
|----------|-------|-------|-------|-------|
|          |       |       |       | 32.11 |
| B.M.#5   |       | 8.60  |       | 33.61 |
| B.M.#5 A | 1.16  | 42.21 | 7.92  | 41.05 |
| T.P.     | 2.28  | 48.97 | 11.04 | 46.69 |
| T.P.     | 0.41  | 57.73 | 9.56  | 57.32 |
| B.M.#4   | 4.58  | 66.88 | 0.60  | 62.30 |
| T.P.     | 9.57  | 62.90 | 1.28  | 53.33 |
| T.P.     | 13.00 | 54.61 | 0.80  | 41.61 |
| T.P.     | 13.11 | 42.41 | 0.76  | 29.30 |
| B.M.#3   | 6.00  | 30.06 | 5.86  | 24.06 |
| T.P.     | 8.70  | 29.92 | 4.17  | 21.22 |
| B.M.#2   | SS    |       | 7.88  | 17.51 |
| T.P.     | 2.72  | 25.39 | 12.63 | 22.67 |
| B.M.#1   | 1.62  | 35.30 | -     | 33.68 |

S.E. 7' Cor. from Camulos & Mentone

S.W. pole Camulos + Mentone (# 500180 H)

Spike Pole # P2699 S.W. cor. Mentone + Clovis

Spike Pole # P2699 - S.W. Mentone + W. Pt. Loma Blvd

+ W. Pt. Loma Blvd.  
Wly Cor. sly head wall to culvert. Valleta St

B.P. west of Castellar + E. towards



MENTONE

2' wide at this point

0+26 - 27' RT. =  $\Phi$  - end of walk

0+25 { 22' RT. =  $\odot$   
31' Lt. =  $\odot$

0+00 26<sup>E</sup> RT. =  $\Phi$  walk.  
w/ly Camulos

0-02 - 23' RT. =  $\odot$

0-05 26<sup>E</sup> RT. =  $\Phi$  32 steps + walk to

come out.

0-08

0-18

0-30 =  $\Phi$  Camulos

37.68  
4.53  
26  
walk

|      |      |      |      |      |      |      |                 |      |
|------|------|------|------|------|------|------|-----------------|------|
| 44.9 | 44.5 | 40.6 | 39.7 | 37.6 | 36.7 | 37.6 | 36.66           | 36.5 |
| +2.7 | +2.3 | 1.6  | 2.5  | 4.6  | 5.5  | 4.6  | 5.55            | 5.7  |
| 30   | 43   | 30   | 27   |      | 14   | 15   | 26 <sup>E</sup> | 30   |
|      |      |      |      |      |      |      | $\Phi$ walk     |      |

34.96  
7.25  
26<sup>E</sup>  
on step.

|      |      |      |
|------|------|------|
| 39.1 | 37.2 | 33.7 |
| 3.1  | 5.0  | 8.5  |
| 30   |      | 30   |

|      |      |      |
|------|------|------|
| 36.8 | 36.2 | 32.6 |
| 3.4  | 6.0  | 9.6  |
| 30   |      | 30   |

|      |      |      |      |      |
|------|------|------|------|------|
| 44.9 | 38.6 | 35.7 | 32.5 | 25.8 |
| +2.7 | 3.6  | 6.5  | 9.7  | 16.4 |
| 100  | 30   |      | 30   | 100  |

42.21



MENTONE

1+50 30' Lt. = start Faced stone wall

|      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|
| 50.6 | 46.7 | 47.4 | 46.1 | 45.3 | 45.0 | 45.1 | 43.6 |
| 0.0  | 3.9  | 3.2  | 4.5  | 5.3  | 5.6  | 5.5  | 7.0  |
| 30   | 30   | 30   | 24   |      | 9    | 12   | 30   |
| T.W. | B.W. |      |      |      |      |      |      |

1+00 35' Lt. = 6" Conc. wall

|      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|
| 46.0 | 47.1 | 46.2 | 45.0 | 43.2 | 42.5 | 43.1 | 41.3 | 40.6 |
| 4.6  | 3.5  | 4.4  | 5.6  | 7.4  | 8.1  | 7.5  | 9.3  | 10.0 |
| 35   | 35   | 30   | 28   |      | 10   | 12   | 30   | 40   |
| B.W. | B.W. |      |      |      |      |      |      |      |

0+90-30' Lt. = 4' Conc. walk

|       |        |       |       |
|-------|--------|-------|-------|
| 49.02 | 48.15  | 45.66 | 45.47 |
| 1.61  | 2.48   | 4.97  | 5.16  |
| 485   | 385    | 355   | 301   |
| walk  | Top of | start | walk  |
|       | steps  | steps |       |

50.63

T.P. step 4.36 50.63 2.20 46.27

0+75 28' Lt. = (W)

0+70

|      |      |      |      |      |      |
|------|------|------|------|------|------|
| 44.9 | 43.7 | 41.8 | 41.3 | 42.1 | 39.5 |
| 3.6  | 4.8  | 6.7  | 7.2  | 6.4  | 9.0  |
| 30   | 26   |      | 11   | 12   | 30   |

0+39 21<sup>c</sup> Rt. = 7" diam. cotton wood

0+35

|       |      |      |      |      |      |      |      |
|-------|------|------|------|------|------|------|------|
| 46.7  | 45.4 | 43.0 | 42.0 | 39.9 | 39.1 | 39.4 | 38.2 |
| 1.8   | 3.1  | 5.5  | 6.5  | 8.6  | 7.4  | 9.1  | 10.3 |
| 50    | 40   | 30   | 27   |      | 7    | 13   | 30   |
| at    |      |      |      |      |      |      |      |
| House |      |      |      |      |      |      |      |

T.P. 8.52 48.47 2.26 39.95

48.47

28' Rt. = 30° L to north in walk

0+27 12<sup>c</sup> Rt. = 2' wide conc. walk

|       |       |           |         |
|-------|-------|-----------|---------|
| 38.61 | 37.67 | 37.69     | 37.67   |
| 3.60  | 4.54  | 4.52      | 4.54    |
| 124   | 28    | 30        | 40      |
|       | Δ     | on Δ line | at walk |
|       | walk  |           |         |

42.21



Mentone

1+62 Cont.

1+62

1+59<sup>c</sup>

1+62 - 14<sup>E</sup> RL = ± 6" wall

1+55 - 24<sup>E</sup> RL = ± 8' conc. drive

±

51

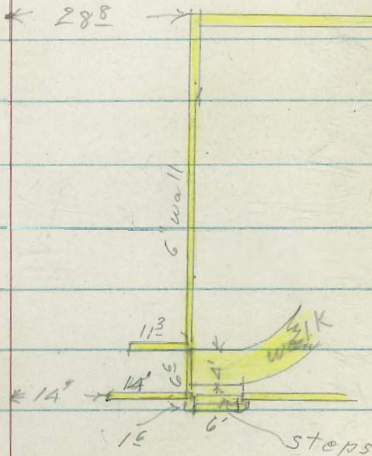
|       |      |       |
|-------|------|-------|
| 43.69 | 43.6 | 46.08 |
| 6.94  | 7.0  | 4.55  |
| 282   | 285  | 285   |
| walk  | B.W. | T.W.  |

|      |      |       |
|------|------|-------|
| 45.5 | 43.6 | 46.06 |
| 5.1  | 7.0  | 4.57  |
| 14E  | 14E  | 14E   |
| Ord  | B.W. | T.W.  |

|         |       |       |
|---------|-------|-------|
| 43.72   | 43.71 | 43.70 |
| 6.91    | 6.92  | 6.73  |
| 284     | 30    | 344   |
| on walk |       |       |

sta 2+00 ← 285 →

sta. 1+62



|          |       |
|----------|-------|
| 43.81    | 41.78 |
| 6.82     | 8.85  |
| 24E      | 50    |
| on drive |       |

50.63



Mentono

Prop. pipe 30' Lt Sta 2.100

T.P. 6.45 56.23 0.185 49.78

1+97- 30' Lt  $\phi$  2 $\frac{1}{2}$ ' wide steps thru wall.

49.8  
0.18  
30  
Bottom  
stop

49.3  
1.13  
30  
End

1+77 30' Lt. =  $\phi$  4' wide steps thru wall

48.6  
2.0  
30  
Bottom  
stop

48.2  
2.4  
30  
End

1+75- 19 $\frac{1}{2}$ ' RT = (W)

45.48  
5.15  
30  
011 walk

45.3  
5.13  
40  
End

1+67 Cont.

46.8  
3.8  
28  
End

45.7  
4.9  
28E  
B.W.

46.75  
3.88  
28E  
T.W.

45.48  
5.15  
27  
End +  
walk

1+69- 17 $\frac{1}{2}$ ' RT.  $\phi$  6" Conc. wall

47.8  
2.8  
30

46.9  
3.7  
23

46.2  
4.4  
8

45.9  
4.7  
9

46.6  
4.0  
9

46.5  
4.1  
17  
End

45.5  
5.1  
17E  
B.W.

46.63  
4.00  
17E  
T.W.

1+67 28 $\frac{1}{2}$ ' RT =  $\phi$  4' walk

46.14  
4.49  
28E  
T.W.

45.48  
5.15  
28E  
walk

45.48  
5.15  
30



MENTONE

2+79- 21' Lt. = (W)

59.76

T.P. 9.98 59.76 6.45 49.78

2+50

|      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|
| 55.6 | 53.4 | 51.6 | 51.1 | 50.4 | 50.9 | 49.9 |
| 0.6  | 2.8  | 4.6  | 5.1  | 5.8  | 5.3  | 6.3  |
| 60   | 30   | 26   |      | 10   | 12   | 30   |

2+46- 29' Lt. = end drive

|       |        |
|-------|--------|
| 56.22 | 52.08  |
| 0.01  | 4.15   |
| 60    | 29     |
| Car.  | drive  |
| Floor | + End. |

30' Lt. = end wall

2+36 29' Lt. = start conc. drive

|      |      |       |      |
|------|------|-------|------|
| 52.2 | 50.2 | 51.73 | 51.2 |
| 4.0  | 6.0  | 4.50  | 5.0  |
| 30'  | 30'  | 295   | 29   |
| T.W. | B.W. | drive | End  |

2+26- 20' Rt. = (W)

|          |             |       |                  |               |
|----------|-------------|-------|------------------|---------------|
| 4.0      | 5.0         | 47.67 | 45.5             | 47.2          |
| 30       | 30          | 8.56  | 10.7             | 9.0           |
| T.W.     | T.W. to So. | 288   | 30               | 30            |
| To North |             | T.W.  | End.             | End to        |
|          |             |       | To South of wall | North of wall |

also = 6" conc. wall.

2+00- 28' Rt. = end 6' conc. wall

|      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|
| 46.4 | 49.4 | 46.3 | 47.8 | 47.6 | 48.0 | 46.0 | 44.6 |
| 7.6  | 6.8  | 7.9  | 8.4  | 8.6  | 8.2  | 8.2  | 11.6 |
| 30   | 30   | 22   |      | 9    | 10   | 28   | 288  |
| B.W. |      |      |      |      |      |      | B.W. |

56.23

87



MENTONE

T.P. 6.73 64.41 2.08 57.68

26' Lt. = (W)

3+20 30' Lt. = 2' conc. walk

in mortar walk thru. wall.

3+08 30' Rt. = 3' wide brick

2+96- 20' Rt. = (W)

3' high

2+94 30' Rt. = start 6" conc. wall

29' Rt. = 2 Faced stone wall

29' Rt. = end conc. wall to come out

2+93- 14<sup>5</sup> = 2 conc. wall to come out  
Rt

Top. of wall - 30' Rt sta. 2+28

59.38 58.03 56.4 55.9 55.7 56.1 55.4  
0.38 1.73 3.4 3.9 4.1 3.7 4.4  
40 30 24 12 14 30  
walk End. + walk

54.78 54.91  
4.98 4.85  
30 40  
walk

55.4 54.7 54.3 53.8 54.5 54.1 53.8  
4.4 5.6 5.5 6.0 5.3 5.9 6.0  
30 25 12 13 30 30  
B.W.

52.4 52.1 54.3 52.7  
7.4 7.7 5.5 7.1  
29 29 29 30  
B.W. B.W. T.W. End  
Conc. Stone

55.3 54.2 54.1 53.1 54.1 52.7  
4.5 5.6 5.7 6.7 5.7 7.1  
14 30 25 14.5 14.5 14.5 29  
B.W. End B.W. T.W. End

59.76



Mentone

±

55

T.P. 4.48 67.05 1.84 62x57

4+26 27<sup>5</sup> RT = end hedge

4+20

|      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|
| 64.4 | 62.9 | 61.4 | 60.3 | 59.9 | 60.0 | 60.3 |
| 0.0  | 0.5  | 3.0  | 4.1  | 4.5  | 4.4  | 4.1  |
| 40   | 30   | 27   | 20   |      | 11   | 30   |

4+11 23' RT = (W)

3+95 23' Lt. = (W)

Hedge  
 { 27<sup>5</sup> RT = start 15' wide 2' high

3+85

|      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|
| 64.2 | 62.3 | 60.4 | 59.3 | 58.1 | 58.5 | 59.1 |
| 0.2  | 2.1  | 4.0  | 5.1  | 5.7  | 5.9  | 5.3  |
| 40   | 30   | 29   | 20   |      | 11   | 30   |

3+74 22' RT = (W)

3+65 46' RT = ± Sing Bar. Conc. floor

50.96  
 7.45  
 AC  
 Bar floor

3+62 28<sup>9</sup> Lt. = ± 13' wide wall

|      |      |      |
|------|------|------|
| 63.0 | 58.8 | 57.5 |
| 1.4  | 5.6  | 4.9  |
| 289  | 289  | 28   |
| T.W. | B.W. |      |

3+50

|      |      |      |      |      |      |
|------|------|------|------|------|------|
| 61.1 | 58.0 | 57.3 | 57.2 | 57.6 | 57.2 |
| 3.3  | 6.4  | 7.1  | 7.2  | 6.8  | 7.2  |
| 30   | 22   |      | 12   | 20   | 30   |

3+45 30.3 Lt. = ± 3' Conc. walk

|       |       |
|-------|-------|
| 60.97 | 59.59 |
| 3.44  | 4.82  |
| 403   | 303   |
| walk  |       |

3+42 - 25' Lt. = (W)

64.41



MENTONE

±

56

63.85  
3.20  
45  
Gar. floor

30<sup>3</sup> Rt. = start conc. drive

5+04 30<sup>3</sup> Rt. = end brick wall

62.7 62.0 64.6 62.93  
414 511 25 412  
30 303 303 303  
B.W. T.W. Drive

4+80

62.5 61.8 61.7 61.8 62.5 62.1  
416 513 514 513 406 510  
30 20 12 17 30

4+75 30<sup>3</sup> Rt. = start brick wall

62.1 61.4 63.9  
510 517 312  
30 303 303  
B.W. T.W.

4+74 30<sup>2</sup> Rt. = ± 2<sup>5</sup>' conc. walk

62.24 62.87  
4181 418  
30<sup>2</sup> 40  
walk

26<sup>7</sup> Lt. = ± 2' steps

4+40 29<sup>6</sup> Rt. = ± 3' conc. walk

4+30- 22<sup>5</sup> Lt. = (W)

66.15 65.32  
0.90 1.73  
to 30<sup>2</sup>  
on walk top of  
steps

62.59 62.1 61.0 60.6 60.6 61.3 61.73 61.99  
4146 510 611 615 615 518 5132 5106  
267 26 20 12 18 296 40  
1st step walk

67.05



MENTONE

T.P. 0.96 63.27 4.74 62.31

6+30<sup>25</sup> ± Clovis

63.1 61.9 61.2 60.7 58.3  
4.0 5.2 5.9 6.4 8.8  
100 30 30 100

6+09 31<sup>3</sup> Idiam  
Rt = Pole # P. 2699

6+07

62.1 62.1 61.5 61.4 61.4 61.8 61.7  
5.0 5.0 5.6 5.7 5.7 5.3 5.4  
40 30 26 10 30 40

6+04 28<sup>2</sup> Lt. = Mail box

{ 30<sup>3</sup> Rt. = end wall

6+00<sup>25</sup> = Ely Clovis

67.0 62.9 61.4 61.4 61.8 61.7 60.9 63.5  
0.1 4.2 5.7 5.7 5.3 5.4 4.2 3.6  
40 30 25 20 30 30 30 30  
B.W. T.W.

5+90- 22' Rt. = Ctr. Fire Hydr.

5+87 22' Rt. = (W)

5+81 22' Rt. = (W)

5+70

64.8 61.5 61.6 61.5 62.4  
2.3 5.6 5.5 5.6 4.7  
30 20 11 30

62.1 64.6  
5.0 2.5  
30 30  
B.W. T.W.

5+20 { 30<sup>2</sup> Rt. = end conc. drive +  
start brick wall

69.1 69.1 65.6 62.2 61.6 62.2 63.1 63.05  
+2.0 +2.0 1.5 4.9 5.5 4.9 4.0 4.00  
50 40 30 18 20 30 30  
AMUC

67.05



Mentone.

0+28 - 20' Lt = end broken curb.

0+27 Rt = 35' conc. walk

0+24 - 22' Lt = (W)

To be replaced.  
0+14 { 20' Lt } + broken curb. = start sub-standard

0+10 31' = ± 3' conc. walk

0+05 21' Rt = (W)

0+01 { 24' Rt = 8' high brush  
23' Lt = (W) }

= 0+00 start 1" thick oil coat.  
6+60.25 = wly clovis

6+45

6+40

|      |      |      |      |      |       |       |
|------|------|------|------|------|-------|-------|
| 59.8 | 59.3 | 58.3 | 58.8 | 58.2 | 59.15 | 59.01 |
| 3.5  | 4.0  | 5.0  | 4.5  | 5.1  | 4.12  | 4.20  |
| 30   | 21   | 20   |      | 19   | 21    | 30    |
|      |      |      |      |      | walk  | walk  |
|      |      |      |      |      | + End |       |

|       |       |
|-------|-------|
| 59.74 | 59.81 |
| 3.53  | 3.46  |
| 31'   | 41'   |
|       | walk  |

|      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|
| 60.9 | 60.4 | 59.8 | 60.0 | 59.3 | 60.3 | 60.3 |
| 2.4  | 2.9  | 3.5  | 3.3  | 4.0  | 3.0  | 3.0  |
| 30   | 20   | 17   |      | 20   | 22   | 30   |

|      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|
| 61.5 | 61.2 | 60.7 | 60.8 | 60.3 | 60.8 | 61.0 |
| 1.8  | 2.1  | 2.0  | 2.5  | 3.0  | 2.5  | 2.3  |
| 30   | 23   | 22   |      | 20   | 23   | 30   |

|      |      |      |      |
|------|------|------|------|
| 62.1 | 61.4 | 60.9 | 60.6 |
| 4.2  | 1.9  | 2.4  | 2.7  |
| 30   | 25   |      | 30   |



MENTONE

0+51 22' Lt. = (W)

0+50 20' Lt. 3' walk

0+49 } also = start sub-standard  
 19' Lt. = 6" conc. wall

0+47 20' Lt. end conc. drive

0+40

0+36 20' Lt. = start conc. drive

60.6 58.9 57.8  
 2.7 4.4 5.5  
 30L 30 30  
 T.W T.W End

57.0 57.8 57.0 57.3  
 6.3 5.5 6.3 6.0  
 30L 20 20 19.9  
 B.W T.W B.W End

57.54  
 57.73  
 20

60.45 60.14  
 2.82 3.13  
 45 39  
 Conflor drive

54.41 57.77 57.6 58.2 58.4 58.1 57.6 58.6 58.6  
 3.86 5.50 5.7 5.1 4.9 5.2 5.7 4.7 4.7  
 30 20 20 10 10 20 21 30  
 on drive

60.21 59.47 58.07  
 3.06 3.80 5.20  
 39 30 20  
 drive

63.27

57.4 58.33 58.05  
 5.9 4.94 5.22  
 20 20E 30  
 End walk



Mentone -el.

also start sub standard  
0+96 20' RT = start roll in drive  
20' Lt. = end " " "  
also start conc. slab.  
20' " = start sub standard el.  
(Take out)

56.34  
6.93  
20  
56.36  
6.91  
20  
56.94  
6.33  
30  
56.44  
6.83  
45  
56.61  
6.66  
65  
Cor Floor

0+94- 20' Lt. = start roll in drive

57.77  
5.50  
47  
Cor floor  
56.87  
6.40  
30  
in drive  
56.72  
6.55  
27  
55.89  
7.38  
20

0+87- 20' RT = start drive

56.51  
6.76  
20  
drive  
57.13  
6.14  
30  
Cor Floor  
56.61  
6.66  
65

Roll  
curb + start flare in drive  
20' RT - End sub-standard

0+85 20' Lt - in conc drive

57.77  
5.50  
47  
Cor floor  
56.93  
6.34  
30  
drive  
56.05  
7.22  
20

57.17  
6.10  
20  
drive way flare

drive way.

0+84- 20' Lt = end sub standard

56.57  
6.70  
20  
drive

0+80

57.2  
6.1  
30  
56.7  
6.6  
21  
56.1  
7.2  
20  
56.8  
6.6  
10  
57.0  
6.3  
10  
56.8  
6.5  
20  
56.5  
6.8  
20  
57.4  
5.9  
21  
57.5  
5.8  
30

0+79 21' RT = (W)

20' Lt. = ± 3' conc. walk

0+69 20' RT = ± 3' conc. walk

57.27  
6.00  
30  
walk  
57.06  
6.21  
20  
End  
56.6  
6.7  
20

56.8  
6.5  
20  
57.76  
5.51  
20  
walk  
57.61  
5.66  
30

63, 27



Mentone

1+50

1+48 20' RT = 4' Conc. walk

1+35- 19' RT = 3' Conc. walk

1+15- 24' Lt. W

4 Nail 1+00

T.P. 3.39 59.52 7.14 56.13

1+00 - { 30' Lt. 2 6" Conc. wall  
20' Lt. 2 end Conc. slab

curb - to come out.  
also start sub standard  
0+96.5 20' RT = end roll in drive

55.0 54.8 54.2 54.5 54.6 54.7 54.6 54.3 54.4  
4.5 4.7 5.3 5.0 4.9 4.8 5.0 4.2 4.1  
30 21 20 10 10 20 21 30

54.7 55.39 55.43  
4.8 4.13 4.09  
20 20 20  
walk

55.35 55.64 54.6  
4.17 3.88 4.9  
30 walk 199 199  
end

59.52

60.7 55.6 56.8  
2.6 7.7 6.5  
30 30 30  
T.W. B.W. end

56.87 56.27 56.8 56.0 56.2 56.1 55.8 56.6 56.8  
6.40 7.00 6.5 7.3 7.1 7.2 7.5 6.7 6.5  
30 20 19 10 10 19 20 30  
slab slab

56.77  
6.50  
20  
drive

63.27



MENTONE

T.P. 3.32 53.20 9.64 49.88

3+31 20<sup>4</sup> Lt. =  $\phi$  conc. walk

3+10 22' Lt. = (W)

3+08 19<sup>4</sup> Lt. =  $\phi$  8 conc. drive

3+07 - 22' Rt. = (W)

3+00

2+95 } 20<sup>E</sup> Rt. =  $\phi$  3' conc. walk.

2+72 - 22' Lt. = (W)

2+70 - 20<sup>E</sup> Lt. =  $\phi$  3' conc. walk

50.12 49.81 49.1 49.3 49.6 49.4 49.2 50.1 50.8  
 9.40 9.71 10.4 10.2 9.9 10.1 10.3 9.4 8.7  
 30 20.4 20 10 10 20 21 30  
 walk

50.90 50.52 50.52 49.62  
 8.62 9.00 9.00 9.90  
 CA 30 27 19  
 Cor. on drive  
 floor

50.8 50.8 50.0 50.3 50.6 50.5 50.0 50.9 50.4  
 8.7 8.7 7.5 7.2 8.9 9.0 9.5 8.6 7.1  
 30 21 20 10 10 20 21 30

52.72 52.70  
 6.80 6.82  
 30 40  
 Top of walk  
 steps

50.2 51.08 51.40  
 9.13 8.44 8.12  
 20 20<sup>E</sup> 29<sup>E</sup>  
 walk - bottom  
 of steps

51.72 51.57 50.8  
 7.80 7.95 8.7  
 30 20.5 20  
 walk

59.52



Mentone

T.P. 1,17 42.03 12,34 40,86.

4+73 30' RT. =

43.0 42.00 41.3 40.9 41.0 40.5 40.88 40.10  
 10.2 11.2 11.9 12.3 12.2 12.7 12.32 13.10  
 30 21 20 10 3.30 30' 4.0  
 drive

4+65 30' RT. = curb, end sub standard  
 start conc. drive

43.8 42.8 41.9 41.7 41.7 41.1 41.2 41.30 40.48  
 9.4 10.4 11.3 11.5 11.5 12.1 12.0 11.90 12.72  
 30 21 20 10 20 30 30' 4.0  
 drive

4+52 - 30' RT. = 3' conc. walk

42.10 42.20  
 11.10 11.00  
 30 40  
 walk

4+48 22' RT. = (W)

4+43 - 22' Lt. = (W)

4+35

45.4 44.8 44.0 43.8 43.8 43.4 43.3 43.9 43.2 42.5  
 54.0  
 7.8 8.4 9.2 9.4 9.4 9.8 9.9 9.3 10.0 10.7  
 30 21 20 10 10 20 21 30 40

4+07 21' Lt. = (W)

4+00

47.2 46.6 45.7 45.9 46.0 45.8 45.4 46.5 46.5  
 6.0 6.6 7.5 7.3 7.2 7.4 7.8 6.7 6.7  
 30 21 20 10 10 20 21 30

3+73 - 22' RT. = (W)

3+63 - 20' Lt. = 3' conc. walk

48.6 48.3 47.5 47.9 46.1 47.9 47.5 48.54 48.62  
 4.6 4.9 5.7 5.3 5.1 5.3 5.7 4.66 4.58  
 30 21 20 10 10 20 20 20 30  
 walk

53, 20



MENTONE

Continued - Page 64

65

39.0  
31.0  
40

31.6  
10.4  
40

5747 30' Rt. = cross brick wall

38.0 36.2 34.8 34.5 33.9 34.6 33.7 31.7  
40 5.8 7.2 7.5 8.1 7.4 8.3 10.3  
30 27 18 14 18 30 30.5  
J.W. Bud

See page 66

5740 - 27<sup>5</sup> Rt. = 3' wide walk. "sunken"

34.2 33.47  
7.8 8.56  
27 27.5  
Bud walk

5734 - 32<sup>6</sup> Lt. = Sing. Con floor.

39.67  
2.36  
32<sup>6</sup>  
Floor

5728

39.1 36.7 36.3 35.7 35.5 36.4 36.1 35.7  
2.9 5.3 5.7 6.3 6.5 5.6 5.9 6.3  
30 17 10 17 20 30 40

5725 30<sup>3</sup> Rt. = end fence

5708 - 21' Rt. = (C)

5700

41.6 40.5 39.0 38.7 38.8 38.0 38.0 37.8 37.2  
0.5 1.5 3.0 3.3 3.2 4.0 4.0 4.2 4.8  
40 30 19 13 10 16 30 40

4780 - 20' Lt. = end curb. sub standard

4776

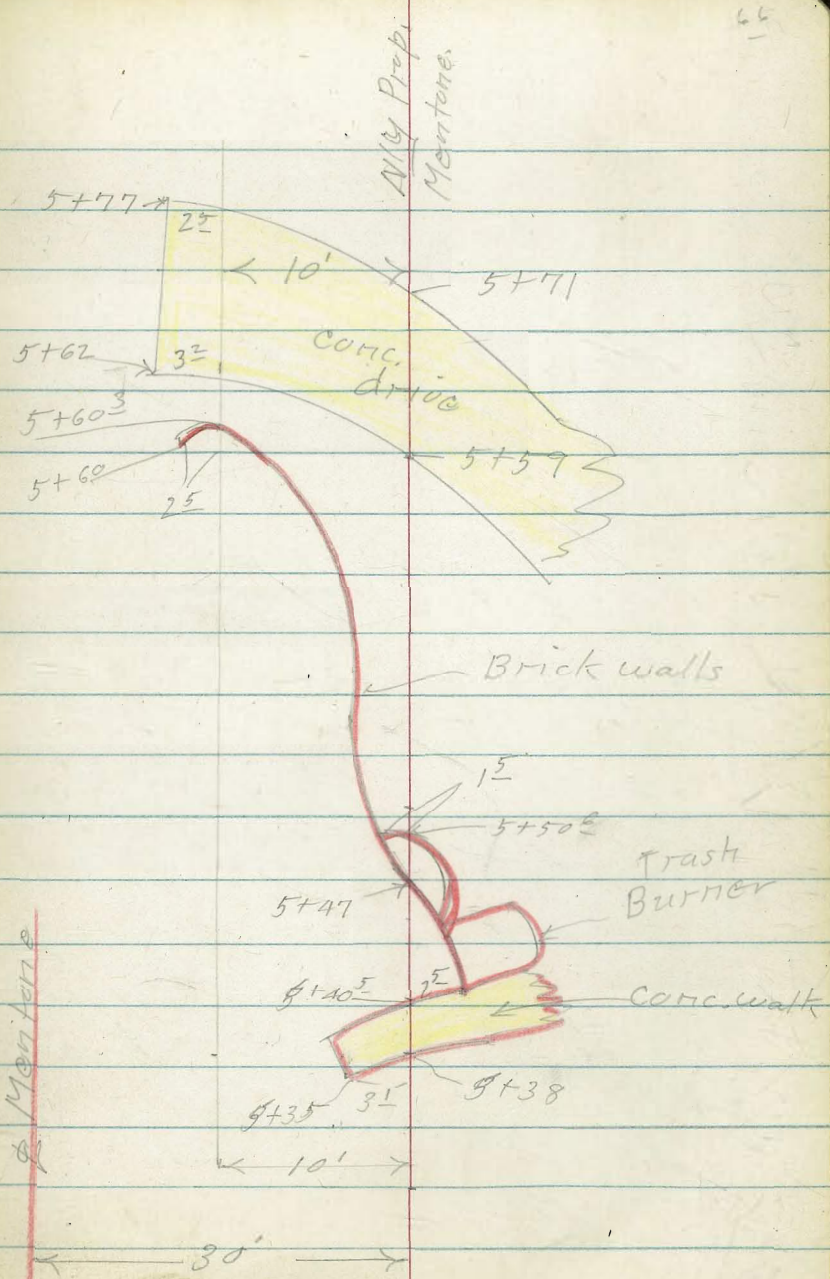
4775 - 30' Rt. = start chain link fence

42.7 41.8 41.0 40.8 40.8 40.4 40.0 39.0  
+0.7 0.2 1.0 1.2 1.2 1.6 2.0 3.0  
30 21 20 10 10 20 30

42.03



These encroachments  
 can not be met for grade  
 they will have to be  
 removed and replaced by  
 property owner to fit the  
 grade of improvements as  
 built on Mentone St.  
 city.





Mentone

T.P. 4.97 35.09 11.91 30.12

6+00

5+91 25<sup>3</sup> Rt. = 8" diam Acacia.

5+77 - 17<sup>5</sup> Rt. = end drive

5+62 - 16<sup>8</sup> Rt. = start conc. drive

30' Rt. = edge of drive

5+59 } 20' Rt. = (W)

5+51 22' Lt. = (W)

From page 65

26.4 35.2 31.3 29.7 29.9 29.4 30.3 29.8 29.6  
 5.6 6.8 10.7 12.3 12.1 12.6 11.7 12.2 12.4  
 40 30 26 18 14 18 18 30 40

31.62  
 10.41  
 17<sup>5</sup>  
 drive

37.1 34.2 33.4 33.2 32.4 32.60 31.61 31.06  
 4.9 7.8 8.6 8.8 9.6 9.43 10.42 10.97  
 30 26 18 14 16<sup>8</sup> 30 40  
 drive  
 + end.

31.63 31.20  
 10.40 10.83  
 30 40  
 drive

38.5 37.4 34.5 33.8 33.5 32.8 33.2 33.7 32.2  
 3.5 4.6 7.5 8.2 8.5 9.2 8.8 8.3 9.8  
 40 30 26 17 14 22 23 23<sup>5</sup>  
 T.W.



MENTONE

T.P. 4126 29.51 9.84 25.25

G+58 - 38' Lt. = E.C. - wall

26.7  
8.4 9.5 9.2 10.4 10.3 12.1 7.0  
38 30 23 19 19 30

chunk wall.

28' Lt. = B.C. in loose conc.

G+49<sup>92</sup> 23' Lt. = Men. see sketch.

32.5 30.6 27.0 26.3 25.3 25.9 23.8 24.2 23.9  
2.6 4.5 8.1 8.8 9.8 9.8 11.3 10.9 11.2  
33 30 28 22 19 19 21 30  
T.W.

G+45

32.6 30.4 27.3 26.1 25.9 25.8 24.5 25.8 24.1  
2.5 4.9 7.8 8.4 9.2 9.3 10.6 9.3 10.4  
32 30 28 23 20 118 20 30  
T.W.

G+35

32.9 31.4 27.6 27.4 26.6 26.7 26.0 27.0 27.7 26.2 25.1  
2.2 3.7 7.5 7.7 8.5 8.4 9.1 8.1 7.4 8.9 11.4  
32 30 28 22 19 17 19 30 40 44  
T.W.

chunk conc. wall.

G+16 28' Lt. = start loose ~~foot~~

34.0 32.4 29.4 28.3 28.4 28.0 29.4 29.3  
1.1 2.7 5.7 6.8 6.7 7.1 5.7 5.8  
33 30 28 19 16 20 30  
T.W. B.W.

G+15 - 22' Lt. = (W)

28' Lt. = 3' wide conc. steps

slab - to come out.

G+14 - 25' Lt. = ctr. 3' x 4' Rough Conc.

{ steps have 6" side walls

{ Top of same at ground level.

34.91 30.64 29.69  
0.18 4.45 5.40  
39 30 28  
top of steps  
of steps

35,09



Mentone

6+90 start A.C. Pav

|     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|
| 6.5 | 6.5 | 7.0 | 7.1 | 7.7 | 8.2 |
|     | 100 | 40  |     | 40  | 100 |

6+87

|     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|
| 6.0 | 6.1 | 6.4 | 7.1 | 7.4 | 7.4 | 6.3 | 7.0 |
| 100 | 40  | 34  | 30  |     | 40  | 44  | 100 |

Bud.  
= approx. sty line west Pt. Loma  
6+69 = on curve of W. Pt. Loma

|     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|
| 5.5 | 6.4 | 6.0 | 6.6 | 5.1 | 5.7 |
| 38  | 27  |     | 25  | 30  | 38  |

along line of West Pt. Loma.  
Sections from here on are

30' Lt. = Approx. Prop.  
6+90 - 75' Lt. = 1/4 fence

24.0  
5.5  
30

6+79 - 24<sup>5</sup> Lt. = start 1/4 fence

58' Lt. = 1/2 Sing Cor. Concr floor

|      |     |     |     |
|------|-----|-----|-----|
| 3.56 | 4.7 | 5.7 | 6.4 |
| 58   | 30  | 20  |     |

29.51



Mentone

70

±

INDEXED  
APR 10 1953

(24.06)

= B.M. #3 - P 48

5.47 24.04

spike pole P 2699 Mentone + w. Pt. Lorne

7+20 Approx ± w. Pt. Lorne Pavo.

|                        |                        |                        |                        |                        |
|------------------------|------------------------|------------------------|------------------------|------------------------|
| <sup>24.1</sup><br>514 | <sup>23.5</sup><br>517 | <sup>23.4</sup><br>6.1 | <sup>23.0</sup><br>6.5 | <sup>22.6</sup><br>6.9 |
| 100                    | 50                     | 50                     | 100                    |                        |



71

Existing "SOLEDAH"  
Check TRAVERSE ~ CABLE ROUTE

100+00.00 = Δ Rt 20°04'09" Int. P. line  
 98+47.29 = Δ Rt 13°20'36"  
 93+11.67 Δ Lt 10°04'47"  
 86+78.79 = Δ Rt 0°26'43"  
 79+78.24 = Δ Rt 33°22'13"  
 79+00.62 = Δ Lt 29°18'06"  
 77+84.92 Δ Lt 40°21'51"  
 76+70.97 Δ Lt 33°20'10"  
 75+21.62 = Rt 36°29'20"  
 74+03.73 Δ Lt 20°24'37"  
 73+08.61 = Δ Lt 27°06'14"  
 70+50.19 = Δ Rt 80°03'12"

Note; This Survey for Purpose  
 of locating Exist. Angle Points  
 on Traverse, No Attempt made  
 to check <sup>Map</sup> Distances, <sup>closer than 1'</sup> chaining done  
 roughly to enable our party to  
 find Existing Points

Assumed  
Station

Walker

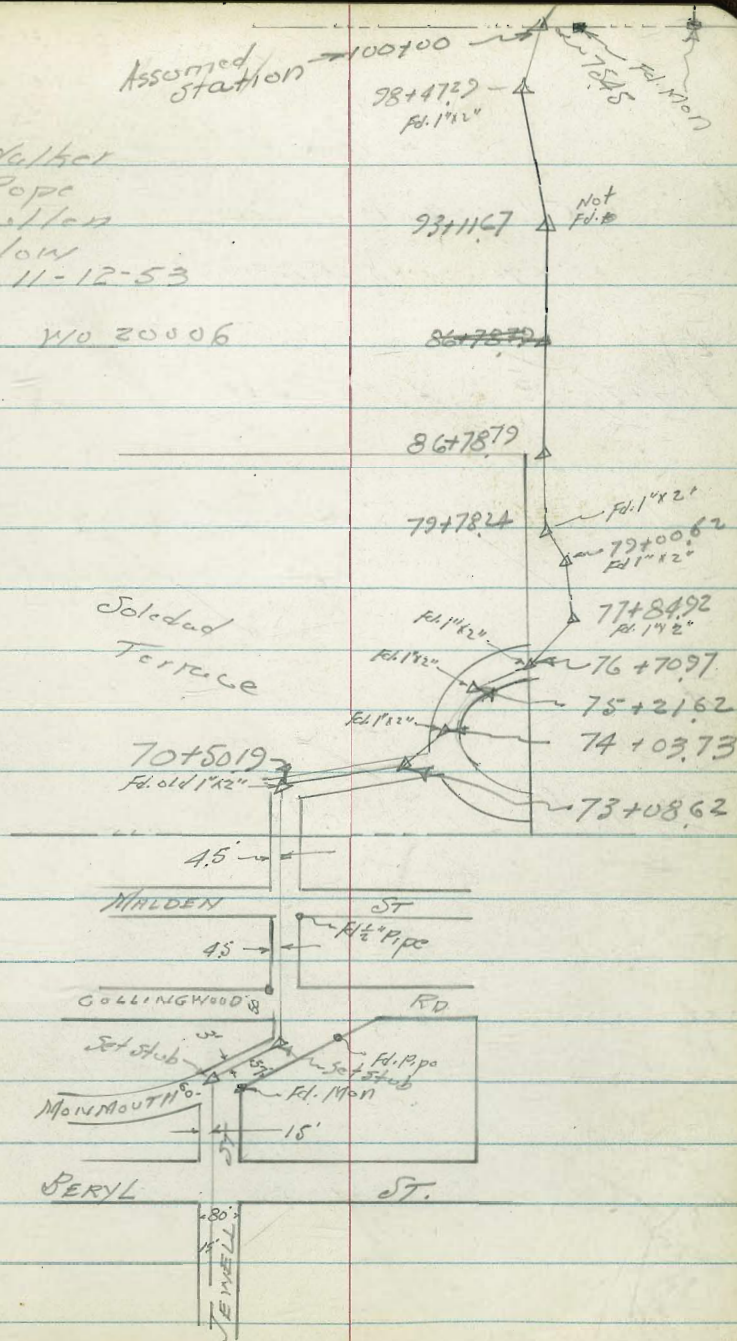
Pope

Pullen

Olson

11-12-53

W/O 20006





SOLEDA D - CABLE ROUTE

"RETRACEMENT"  
SURVEY

133+14.97  $\Delta$  3°32'17" Lt

N-4°11'48"W

Pst.

Fd. old stake 24x2

→ Set by Moore

FB 2053

128+20.7 = 1st Pueblo Lot Line

128+15.7 = Pst. Fd. old stake

8 38' + Moos

N-4°11'48"W

U.S. ARMY

MAP Nos 200

Error from  
112176 To P.L. Line

10 92.52 = Map

119+76.83  $\Delta$  Lt 3°25'47"

7 17.60' N 100°46'01"W

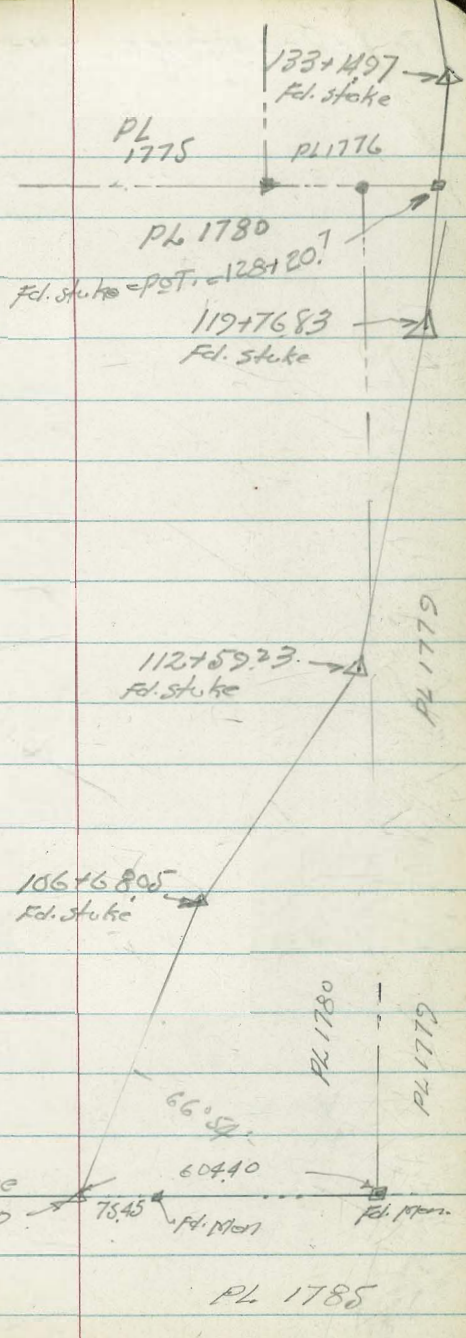
112+59.23  $\Delta$  Lt 20°59'02"

591.18 N-20°13'01"E

106+68.05  $\Delta$  Lt 11°26'06"

668.05 N-08°46'55"E

100+00.00 Set stub



Pueblo Line  
N-75°46'55"E

PL 1785



SOLEDAD CABLE ROUTE  
 Re-occupancy Survey

133.55' N-38°51'21"W  
 4°02'24" Map  
 155+24.46 Δ Lt 3°57' Turned

577.78 N-42°53'45"W

149+46.68 Δ Lt 0°52'02"

223.85 N-42°01'43"W  
 8°26'47" Map  
 147+22.83 Δ Lt 8°31' Turned

404.88' N-33°34'56"W

143+17.95 Δ Lt 2°42'28"

173.38 N-30°52'28"W

141+44.57 Δ Lt 19°28'32"

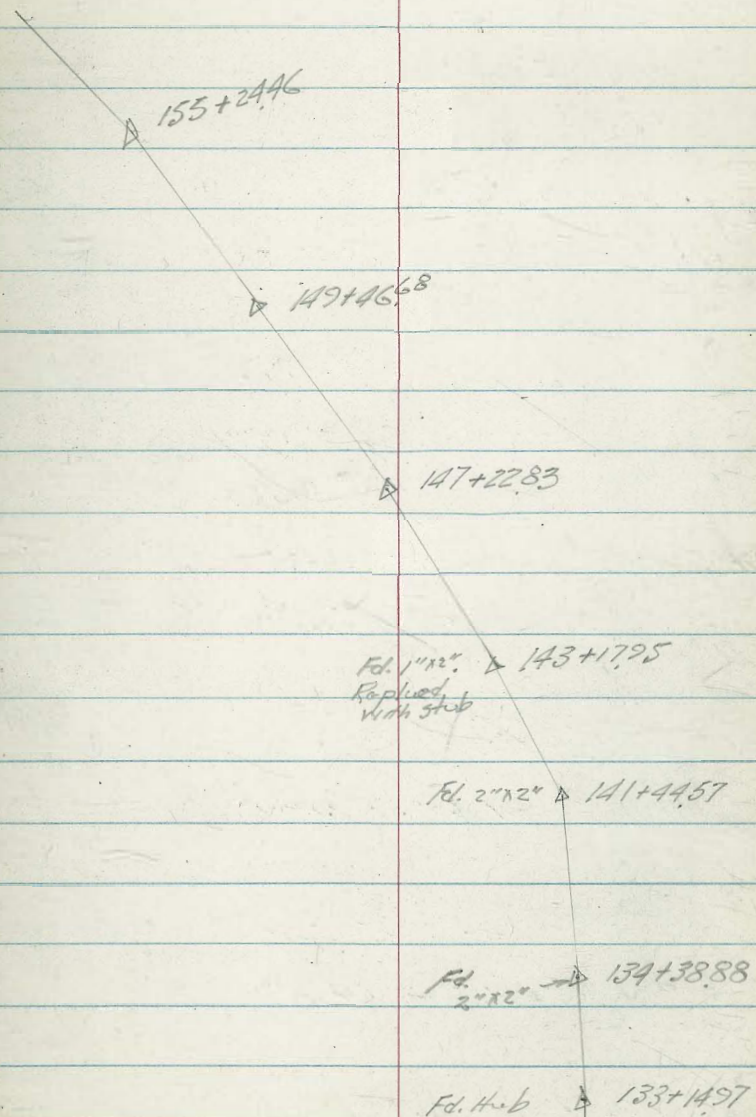
705.69' N-11°23'56"W

134+38.88 Δ Lt 3°40'51"

123.91 N-7°43'06"W

133+14.97 Δ Lt 3°32'17"

1338.14 N-4°11'48"W









SOLEDAH ~ CABLE ROUTE

203+68.75 = End

231.03 N-50°19'04"W

201+37.72 Δ RT 4°21'42"

77.64 N 54°40'45"W

203+68.75  
End

201+37.72



96  
6408.25  
4477.76  

---

126.49  
53  

---

179.49

810.2  
~~208~~  
8310

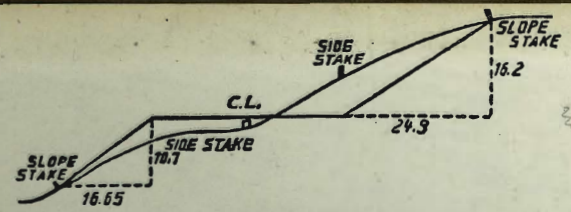
1933  
96  

---

1933



680  
 87  
 137  
 69



**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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