76P526 S & E #379 1-54

1362

Chief of Party ..... Weather ..... Instr. No. ..... Name L.A. CO. PRECISE LEVEL NET
Notes by ..... Time ..... Rod No. ..... Job No. .....
From ..... To .....
Date .....
Indexed C. Johnson 2-6-54

| Number of Station | BACKSIGHT | | | | B. S. Rod and Temp. | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | Thread Readings | Mean | Thread Intervals | Sum of Intervals | | Thread Readings | Mean | Intervals | Sum of Intervals | |
| | | | | | | | | | | JOB NO. 10304.02 |
| | | | | | | | | | | L.A. CO. PRECISE LEVEL NET |
| | | | | | | | | | | RERUN, LINE NO. 38 |
| | | | | | | | | | | DREIER |
| | | | | | | | | | | LANDA |
| | | | | | | | | | | SONNENSCHEIN |
| | | | | | | | | | | RODRIGUEZ R.J. |
| | | | | | | | | | | SMITH, A.D. |
| | | | | | | | | | | F.B. 1362 P.G. 5 |

76P526 S & E #379 1-54

PLEASE RETURN TO

**LOS ANGELES COUNTY SURVEYOR**

726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party..... Weather..... Inst. No.....

Notes by..... Time..... Rod No.....

Name L. A. CO. PRECISE LEVEL NET

Job No.....

From..... To.....

Date.....

Indexed.....

| Number of Station | BACKSIGHT | | | | B. S. Rod and Temp. | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | Thread Readings | Mean | Thread Intervals | Sum of Intervals | | Thread Readings | Mean | Thread Intervals | Sum of Intervals | |
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F.B. 1362 P.G. 6

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather THIN CLOUDS Inst. No. 50010
Notes by G. E. DREIER Time 10:00 TO 10:30 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 3-17 To B.M. 38-1
Date 7-16-54
Indexed E. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 7.540 | | 170 | | #5 | 4.236 | | 176 | | B.M. 3-17 |
| | 7.370 | | 168 | | | 4.060 | | 178 | | WHITTIER BLVD & 1ST AVE. |
| | 7.202 | | 338 | | | 3.882 | | 354 | | SEE F.B. 1204-21 |
| 1 | 22.112 | 7.371 | | 338 | 80° | 12.178 | 4.059 | | 354 | FOR DESCRIPTION |
| | 6.462 | | 189 | | | 3.485 | | 194 | | |
| | 6.273 | | 191 | | | 3.291 | | 191 | | ⊼ E. LANDA |
| | 6.082 | | 380 | | | 3.100 | | 385 | | |
| 2 | 18.817 | 6.272 | | .718 | | 9.876 | 3.292 | | .739 | |
| | 6.513 | | 194 | | | 3.508 | | 195 | | |
| | 6.319 | | 196 | | | 3.313 | | 193 | | |
| | 6.125 | | 390 | | | 3.120 | | 388 | | |
| 3 | 18.955 | 6.318 | | 1.108 | | 9.941 | 3.314 | | 1.127 | |
| | 6.792 | | 192 | | | 3.294 | | 194 | | |
| | 6.600 | | 193 | | | 3.100 | | 192 | | |
| | 6.407 | | 385 | | | 2.908 | | 386 | | |
| 4 | 19.799 | 6.600 | | 1.493 | | 9.302 | 3.101 | | 1.513 | |
| | 7.096 | | 196 | | | 3.401 | | 197 | | |
| | 6.900 | | 197 | | | 3.204 | | 193 | | |
| | 6.703 | | 393 | | | 3.011 | | 390 | | |
| 5 | 20.699 | 6.900 | | 1.886 | | 9.616 | 3.205 | | 1.903 | |
| | | 33.461 | | | | | 16.971 | | | |

F.B. 1362 P.G. 7

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather THIN CLOUDS Inst. No. 50010
Notes by G. E. DREIER Time 10:00 TO 10:30 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 3-17 To B.M. 38-1
Date 7-16-54
Indexed H. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 7.351 | 33.461 | 196 | 1.886 | | 3.580 | 16.971 | 193 | 1.903 | |
| | 7.155 | | 195 | | | 3.387 | | 195 | | |
| | 6.960 | | 391 | | | 3.192 | | 388 | | |
| 6 | 21.466 | 7.155 | | 2.277 | | 10.159 | 3.386 | | 2.291 | |
| | 6.833 | | 195 | | | 3.345 | | 195 | | |
| | 6.638 | | 195 | | | 3.150 | | 193 | | |
| | 6.443 | | 390 | | | 2.957 | | 388 | | |
| 7 | 19.914 | 6.638 | | 2.667 | | 9.452 | 3.151 | | 2.679 | |
| | 6.931 | | 194 | | | 3.421 | | 195 | | |
| | 6.737 | | 194 | | | 3.226 | | 195 | | |
| | 6.543 | | 388 | | | 3.031 | | 390 | | |
| 8 | 20.211 | 6.737 | | 3.055 | | 9.678 | 3.226 | | 3.069 | |
| | 7.567 | | 196 | | | 2.752 | | 194 | | |
| | 7.371 | | 193 | | | 2.558 | | 194 | | |
| | 7.178 | | 389 | | | 2.364 | | 388 | | |
| 9 | 22.116 | 7.372 | | 3.444 | | 7.674 | 2.558 | | 3.457 | |
| | 7.569 | | 193 | | | 2.552 | | 195 | | |
| | 7.376 | | 193 | | | 2.357 | | 196 | | |
| | 7.183 | | 386 | | | 2.161 | | 391 | | |
| 10 | 22.128 | 7.376 | | 3.830 | | 7.070 | 2.357 | | 3.848 | |
| | | 68.739 | | | | | 31.649 | | | |

F.B. 1362 P.G. 8

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather THIN CLOUDS Inst. No. 50010
Notes by G. E. DREIER Time 10:00 TO 10:30 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 3-17 To B.M. 38-1
Date 7-16-54
Indexed K. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 7.972 | 68.739 | 196 | 3.830 | | 3.448 | 31.649 | 190 | 3.848 | B.M. 38-1 |
| | 7.776 | | 196 | | | 3.258 | | 190 | | WHITTIER BLVD & VALLEY HOME AVE |
| | 7.580 | | 392 | | | 3.068 | | 380 | | SEE F.B. 1359-7 |
| 11 | 23.328 | 7.776 | | 4.222 | 80° | 9.774 | 3.258 | | 4.228 | FOR DESCRIPTION |
| | | | | | | | | | | SUMMATION OF RUN |
| | | | | | | | | | | B.M. 3-17 TO B.M. 38-1 |
| | | | | | | | | | | TOTAL BACKSIGHTS + 76.515 |
| | | | | | | | | | | TOTAL FORESIGHTS - 34.907 |
| | | | | | | | | | | DIFF IN ELEVATION +41.608 |
| | | | | | | | | | | F.B. 1362 P.G. 9 |
| | | | | | | | | | | |
| | | 76.515 | | | | | 34.907 | | | |

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party..... Weather..... Inst. No.....
Notes by..... Time..... Rod No.....

Name L. A. CO. PRECISE LEVEL NET
Job No.....
From..... To.....
Date.....
Indexed.....

| Number of Station | BACKSIGHT | | | | B. S. Rod and Temp. | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | Thread Readings | Mean | Thread Intervals | Sum of Intervals | | Thread Readings | Mean | Thread Intervals | Sum of Intervals | |
| | | | | | | | | | | |
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F.B. 1362 P.G. 10

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SCATTERED CLOUDS Inst. No. 50010
Notes by G. E. DREIER Time 9:18 TO Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-1 To B.M. 3-17
Date 7-16-54
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 3.480 | | 190 | | #5 | 8.000 | | 198 | | B.M. 38-1 |
| | 3.290 | | 190 | | | 7.802 | | 194 | | WHITTIER BLVD. & VALLEY HOME AVE |
| | 3.100 | | 380 | | | 7.608 | | 392 | | SEE F.B. 1359-7 |
| 1 | 9.870 | 3.290 | | 380 | 73° | 23.410 | 7.803 | | .392 | FOR DESCRIPTION |
| | 2.460 | | 197 | | | 7.477 | | 195 | | |
| | 2.263 | | 194 | | | 7.282 | | 192 | | ⅄ E. LANDA |
| | 2.069 | | 391 | | | 7.090 | | 387 | | |
| 2 | 6.792 | 2.264 | | .771 | | 21.849 | 7.283 | | .779 | |
| | 2.670 | | 195 | | | 7.484 | | 195 | | |
| | 2.475 | | 194 | | | 7.289 | | 191 | | |
| | 2.281 | | 389 | | | 7.098 | | 386 | | |
| 3 | 7.426 | 2.475 | | 1.160 | | 21.871 | 7.290 | | 1.165 | |
| | 3.430 | | 193 | | | 6.944 | | 195 | | |
| | 3.237 | | 196 | | | 6.749 | | 193 | | |
| | 3.041 | | 389 | | | 6.556 | | 388 | | |
| P.G. 4 | 9.708 | 3.236 | | 1.549 | | 20.249 | 6.750 | | 1.553 | |
| | 3.388 | | 196 | | | 6.878 | | 197 | | |
| | 3.192 | | 193 | | | 6.681 | | 193 | | |
| | 2.999 | | 389 | | | 6.488 | | 390 | | |
| F.B. 5 | 9.579 | 3.193 | | 1.938 | | 20.047 | 6.682 | | 1.943 | |
| | | 14.458 | | | | | 35.808 | | | |

F.B. 1362 pg. 11

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather THIN CLOUDS Inst. No. 50010
Notes by G. E. DREIER Time 9:18 TO Rod No. 5&6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-1 To B.M. 3-17
Date 7-16-54
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 3.283 | 14.458 | 196 | 1.938 | | 7.050 | 35.808 | 193 | 1.943 | |
| | 3.087 | | 195 | | | 6.857 | | 195 | | |
| | 2.892 | | 391 | | | 6.662 | | 388 | | |
| 6 | 9.262 | 3.087 | | 2.329 | | 20.569 | 6.856 | | 2.331 | |
| | 3.422 | | 194 | | | 7.118 | | 197 | | |
| | 3.228 | | 194 | | | 6.921 | | 195 | | |
| | 3.034 | | 388 | | | 6.726 | | 392 | | |
| 7 | 9.684 | 3.228 | | 2.727 | | 20.765 | 6.922 | | 2.723 | |
| | 3.271 | | 193 | | | 6.775 | | 192 | | |
| | 3.078 | | 194 | | | 6.583 | | 193 | | |
| | 2.884 | | 387 | | | 6.390 | | 385 | | |
| 8 | 9.233 | 3.078 | | 3.184 | | 19.748 | 6.583 | | 3.108 | |
| | 3.601 | | 194 | | | 6.610 | | 196 | | |
| | 3.407 | | 195 | | | 6.417 | | 192 | | |
| | 3.212 | | 389 | | | 6.222 | | 388 | | |
| 9 | 10.220 | 3.407 | | 3.493 | | 19.246 | 6.415 | | 3.496 | |
| | 3.636 | | 194 | | | 6.614 | | 191 | | |
| | 3.442 | | 192 | | | 6.423 | | 188 | | |
| | 3.250 | | 386 | | | 6.235 | | 379 | | |
| 10 | 10.328 | 3.443 | | 3.879 | | 19.272 | 6.424 | | 3.875 | |
| | | 30.701 | | | | | 69.008 | | | |

F.B. 1362 Pg. 12

F.B. ..... P.G. .....

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 9:18 TO Rod No. 586

Name L.A. CO. PRECISE LEVEL NET
Job No. 0.3.01.02
From B.M. 38-1 To B.M. 3-17
Date 7-16-54
Indexed K. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 4.245 | 30.701✓ | 177 | 3.889 | | 7.550 | 69.068✓ | 170 | 3.875✓ | B.M. 3-17 |
| | 4.068 | | 176 | | | 7.380 | | 169 | | INWITTIER |
| | 3.892 | | 353✓ | | | 7.211 | | 339✓ | | SEE F.B. 1204-21 |
| 11 | 12.205✓ | 4.068✓ | | 4.242 | 80° | 22.141✓ | 7.380✓ | | 4.214✓ | FOR DECRIPTION |
| | | | | | | | | | | SUMMATION OF RUN |
| | | | | | | | | | | B.M. 38-1 TO B.M. 3-17 |
| | | | | | | | | | | TOTAL BACKSIGHTS + 34.769✓ |
| | | | | | | | | | | TOTAL FORESIGHTS − 76.388✓ |
| | | | | | | | | | | DIFF IN ELEVATION −41.619✓ |
| | | | | | | | | | | F.B. 1362 P.G. 13 |
| | | | | | | | | | | |
| | | 34.769✓ | | | | | 76.388✓ | | | |

76P526 S & E #379 1-54

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party ..... Weather ..... Inst. No. .....
Notes by ..... Time ..... Rod No. .....

Name L. A. CO. PRECISE LEVEL NET
Job No. .....
From ..... To .....
Date .....
Indexed .....

| Number of Station | BACKSIGHT | | | | B. S. Rod and Temp. | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | Thread Readings | Mean | Thread Intervals | Sum of Intervals | | Thread Readings | Mean | Thread Intervals | Sum of Intervals | |
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F.B. 1362 P.G. 14

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 1:40 TO 3:10 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-1 To I.B.M. # 1
Date 7-15-54
Indexed K. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 8.437 | | 196 | | #5 | 3.260 | | 223 | | B.M. 38-1 |
| | 8.241 | | 197 | | | 3.037 | | 219 | | WHITTIER BLVD & VALLEY HOME AVE. |
| | 8.044 | | 393 | | | 2.818 | | 442 | | SEE F.B. 1359-7 |
| 1 | 24.722 | 8.241 | | 395 | 98° | 9.115 | 3.038 | | 442 | FOR DESCRIPTION |
| | 7.429 | | 212 | | | 2.580 | | 212 | | |
| | 7.217 | | 208 | | | 2.368 | | 210 | | |
| | 7.009 | | 420 | | | 2.158 | | 422 | | ⊼ E. LANDA |
| 2 | 21.658 | 7.218 | | 815 | | 7.106 | 2.369 | | .864 | |
| | 6.644 | | 211 | | | 3.456 | | 209 | | |
| | 6.433 | | 210 | | | 3.247 | | 207 | | |
| | 6.223 | | 421 | | | 3.040 | | 416 | | |
| 3 | 19.300 | 6.433 | | 1.236 | | 9.743 | 3.248 | | 1.280 | |
| | 7.146 | | 201 | | | 2.909 | | 221 | | |
| | 6.945 | | 197 | | | 2.688 | | 218 | | |
| | 6.748 | | 398 | | | 2.470 | | 439 | | |
| 4 | 20.839 | 6.946 | | 1.634 | | 8.067 | 2.689 | | 1.719 | |
| | 7.690 | | 218 | | | 3.041 | | 201 | | |
| | 7.475 | | 213 | | | 2.840 | | 202 | | |
| | 7.260 | | 431 | | | 2.638 | | 403 | | |
| 5 | 22.426 | 7.475 | | 2.065 | | 8.519 | 2.840 | | 2.122 | |
| | | 36.313 | | | | | 14.184 | | | |

F.B. 1362 P.G. 15

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HOT !! Inst. No. 50010
Notes by G. E. DREIER Time 1:40 TO 3:10 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-1 To T.B.M. #1
Date 7-15-54
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 7.246 | 36.313 | 210 | 2.065 | | 3.700 | 14.134 | 210 | 2.122 | |
| | 7.036 | | 209 | | | 3.490 | | 208 | | |
| | 6.827 | | 419 | | | 3.282 | | 418 | | |
| 6 | 21.109 | 7.036 | | 2.484 | | 10.472 | 3.491 | | 2.540 | |
| | 6.740 | | 213 | | | 4.001 | | 205 | | |
| | 6.527 | | 217 | | | 3.796 | | 206 | | |
| | 6.310 | | 430 | | | 3.590 | | 411 | | |
| 7 | 19.577 | 6.526 | | 2.914 | | 11.387 | 3.796 | | 2.951 | |
| | 5.977 | | 214 | | | 4.858 | | 206 | | |
| | 5.763 | | 212 | | | 4.652 | | 205 | | |
| | 5.551 | | 426 | | | 4.447 | | 411 | | |
| 8 | 17.291 | 5.764 | | 3.340 | | 13.957 | 4.652 | | 3.362 | |
| | 5.343 | | 214 | | | 4.960 | | 210 | | |
| | 5.129 | | 214 | | | 4.750 | | 212 | | |
| | 4.915 | | 428 | | | 4.538 | | 422 | | |
| 9 | 15.387 | 5.129 | | 3.768 | | 14.248 | 4.749 | | 3.784 | |
| | 5.711 | | 211 | | | 5.475 | | 212 | | |
| | 5.500 | | 210 | | | 5.263 | | 210 | | |
| | 5.290 | | 421 | | | 5.053 | | 422 | | |
| 10 | 16.501 | 5.500 | | 4.189 | | 15.791 | 5.264 | | 4.206 | |
| | | 66.268 | | | | | 36.136 | | | |

F.B. 1362 P.G. 16

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 1:40 TO 3:10 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-1 To T.B.M. #1
Date 7-15-54
Indexed E. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 4419 | 66.268 | 212 | 4.189 | | 5975 | 36.136 | 206 | 4.206 | |
| | 4.207 | | 210 | | | 5.769 | | 206 | | |
| | 3 997 | | 422 | | | 5.563 | | 412 | | |
| 11 | 12.623 | 4.208 | | 4.611 | | 17.307 | 5.769 | | 4.618 | |
| | 4.542 | | 146 | | | 5.405 | | 197 | | |
| | 4.396 | | 146 | | | 5.258 | | 149 | | |
| | 4.250 | | 292 | | | 5.109 | | 296 | | |
| 12 | 13.188 | 4.396 | | 4.902 | | 15.772 | 5.257 | | 4.914 | |
| | 4 804 | | 145 | | | 4.539 | | 149 | | T.B.M. #1 WHITTIER BLVD. & HACIENDA BLVD, N.W. COR. B.SKR IN CURB, 1.5 FT. N. OF N. END C.R. |
| | 4.659 | | 146 | | | 4.390 | | 148 | | |
| | 4.513 | | 291 | | | 4.242 | | 297 | | |
| 13 | 13.976 | 4.659 | | 5.198 | 98° | 13.171 | 4.390 | | 5.211 | |
| | | | | | | | | | | SUMMATION OF RUN B.M. 38-1 TO T.B.M. #1 |
| | | | | | | | | | | TOTAL BACKSIGHTS +79.531 |
| | | | | | | | | | | TOTAL FORESIGHTS -51.552 |
| | | | | | | | | | | DIFF IN ELEVATION +27.979 |
| | | 79.531 | | | | | 51.552 | | | |

F.B. 1362 P.G. 17

76P526 S & E #379 1-54

PLEASE RETURN TO

**LOS ANGELES COUNTY SURVEYOR**

726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party..... Weather..... Inst. No.....
Notes by..... Time..... Rod No.....

Name L. A. CO. PRECISE LEVEL NET
Job No.....
From..... To.....
Date.....
Indexed.....

| Number of Station | BACKSIGHT | | | | B. S. Rod and Temp. | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | Thread Readings | Mean | Thread Intervals | Sum of Intervals | | Thread Readings | Mean | Thread Intervals | Sum of Intervals | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| F.B. 136 Z P.G. 18 | | | | | | | | | | |
| | | | | | | | | | | |

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather THIN CLOUDS Inst. No. 50010
Notes by G. E. DREIER Time 8:30 TO 9:15 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From T.B.M. #1 To B.M. 38-1
Date 7-16-54
Indexed K. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 4.661 | | 151 | | #5 | 4.922 | | 145 | | T.B.M. #1 HACIENDA BLVD. & |
| | 4.510 | | 151 | | | 4.777 | | 146 | | WHITTIER BLVD., N.W. COR. |
| | 4.359 | | 302 | | | 4.631 | | 291 | | B. SPK. IN CURB, 7½ FT. N. OF N. |
| 1 | 13.530 | 4.510 | | 302 | 75° | 14.330 | 4.777 | | .291 | END C.R. |
| | 5.569 | | 148 | | | 4.709 | | 148 | | |
| | 5.421 | | 148 | | | 4.561 | | 146 | | T. E. LANDA |
| | 5.273 | | 296 | | | 4.415 | | 294 | | |
| 2 | 16.263 | 5.421 | | .598 | | 13.685 | 4.562 | | .585 | |
| | 6.025 | | 206 | | | 4.461 | | 210 | | |
| | 5.819 | | 207 | | | 4.251 | | 210 | | |
| | 5.612 | | 413 | | | 4.041 | | 420 | | |
| 3 | 17.456 | 5.819 | | 1.011 | | 12.753 | 4.251 | | 1.005 | |
| | 5.495 | | 213 | | | 5.729 | | 209 | | |
| | 5.282 | | 210 | | | 5.520 | | 210 | | |
| | 5.072 | | 423 | | | 5.310 | | 419 | | |
| 4 | 15.849 | 5.283 | | 1.434 | | 16.559 | 5.520 | | 1.424 | |
| | 5.017 | | 216 | | | 5.391 | | 211 | | |
| | 4.801 | | 212 | | | 5.180 | | 211 | | |
| | 4.589 | | 428 | | | 4.969 | | 422 | | |
| 5 | 14.407 | 4.802 | | 1.862 | | 15.540 | 5.180 | | 1.846 | |
| | | 25.835 | | | | | 24.290 | | | |

F.B. 1362 P.G. 19

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather FEW CLOUDS Inst. No. 50010
Notes by G. E. DREIER Time 8:30 TO 9:15 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 0.301.02
From T.B.M. #1 To B.M. 38-1
Date 7-16-54
Indexed R. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 4.949 | 25.835 | 210 | 1862 | | 6.057 | 24.790 | 210 | 1.846 | |
| | 4.739 | | 209 | | | 5.847 | | 208 | | |
| | 4.530 | | 419 | | | 5.639 | | 418 | | |
| 6 | 14.218 | 4.739 | | 2.281 | | 17.543 | 5.848 | | 2.264 | |
| | 3.977 | | 211 | | | 6.708 | | 210 | | |
| | 3.768 | | 209 | | | 6.498 | | 211 | | |
| | 3.559 | | 420 | | | 6.287 | | 421 | | |
| 7 | 11.306 | 3.769 | | 2.701 | | 19.493 | 6.498 | | 2.685 | |
| | 3.693 | | 210 | | | 7.234 | | 210 | | |
| | 3.483 | | 208 | | | 7.024 | | 208 | | |
| | 3.275 | | 418 | | | 6.816 | | 418 | | |
| 8 | 10.451 | 3.484 | | 3.119 | | 21.074 | 7.025 | | 3.103 | |
| | 3.007 | | 210 | | | 7.641 | | 211 | | |
| | 2.797 | | 208 | | | 7.430 | | 210 | | |
| | 2.589 | | 418 | | | 7.220 | | 421 | | |
| 9 | 8.393 | 2.798 | | 3.537 | | 22.291 | 7.430 | | 3.524 | |
| | 3.228 | | 204 | | | 7.496 | | 218 | | |
| | 3.024 | | 202 | | | 7.278 | | 218 | | |
| | 2.822 | | 406 | | | 7.060 | | 436 | | |
| 10 | 9.074 | 3.025 | | 3.943 | | 21.834 | 7.278 | | 3.960 | |
| | | 43.650 | | | | | 58.369 | | | |

F.B. 362 P.G. 20

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather THIN CLOUDS Inst. No. 50010
Notes by G. E. DREIER Time 8:30 TO 9:15 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. #1 To B.M. 38-1
Date 7-16-54
Indexed K. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 3.599 | 43.650 | 214 | 3.943 | | 6.775 | 58.369 | 207 | 3.960 | |
| | 3.385 | | 211 | | | 6.568 | | 206 | | |
| | 3.174 | | 425 | | | 6.362 | | 413 | | |
| 11 | 10.158 | 3.386 | | 4.368 | | 19.705 | 6.568 | | 4.373 | |
| | 2.710 | | 211 | | | 7.561 | | 209 | | |
| | 2.499 | | 210 | | | 7.352 | | 207 | | |
| | 2.289 | | 421 | | | 7.145 | | 416 | | |
| 12 | 7.498 | 2.499 | | 4.789 | 73° | 22.058 | 7.353 | | 4.789 | |
| | 2.981 | | 211 | | | 8.182 | | 208 | | B.M. 38-1 |
| | 2.770 | | 210 | | | 7.974 | | 206 | | WHITTIER BLVD. & VALLEY HOME AVE. |
| | 2.560 | | 421 | | | 7.768 | | 414 | | SEE F.B. 1359-7 |
| 13 | 8.311 | 2.770 | | 5.210 | | 23.924 | 7.975 | | 5.203 | FOR DESCRIPTION |
| | | | | | | | | | | SUMMATION OF RUN |
| | | | | | | | | | | B.M. #1 TO B.M. 38-1 |
| | | | | | | | | | | TOTAL BACKSIGHTS + 52.305 |
| | | | | | | | | | | TOTAL FORESIGHTS - 80.265 |
| | | | | | | | | | | DIFF IN ELEVATION - 27.960 |
| | | 52.305 | | | | | 80.265 | | | |

F.B. 1362 P.G. 21

76P526 S & E #379 1-54

PLEASE RETURN TO

**LOS ANGELES COUNTY SURVEYOR**

726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party ..... Weather ..... Inst. No. .....
Notes by ..... Time ..... Rod No. .....

Name L. A. CO. PRECISE LEVEL NET
Job No. .....
From ..... To .....
Date .....
Indexed .....

| Number of Station | BACKSIGHT | | | | B. S. Rod and Temp. | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | Thread Readings | Mean | Thread Intervals | Sum of Intervals | | Thread Readings | Mean | Thread Intervals | Sum of Intervals | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| F.B. 1362 P.G. 22 | | | | | | | | | | |
| | | | | | | | | | | |

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 10:30 TO 11:25 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-1 To T.B.M. #1
Date 7-16-54
Indexed L. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 8.079 | | 209 | | #5 | 2.877 | | 209 | | B.M. 38-1 |
| | 7.870 | | 205 | | | 2.668 | | 211 | | WHITTIER BLVD. & VALLEY AVE HOME |
| | 7.665 | | 414 | | | 2.457 | | 420 | | SEE F.B. 1359-7 |
| 1 | 23.614 | 7.871 | | 414 | 80° | 8.002 | 2.667 | | 420 | FOR DESCRIPTION |
| | 7.390 | | 209 | | | 2.541 | | 211 | | |
| | 7.181 | | 208 | | | 2.330 | | 211 | | |
| | 6.973 | | 417 | | | 2.119 | | 422 | | |
| 2 | 21.544 | 7.181 | | .831 | | 6.990 | 2.330 | | .842 | |
| | 6.864 | | 207 | | | 3.682 | | 210 | | |
| | 6.657 | | 208 | | | 3.472 | | 206 | | |
| | 6.449 | | 415 | | | 3.266 | | 416 | | |
| 3 | 19.970 | 6.657 | | 1.246 | | 10.420 | 3.473 | | 1.258 | |
| | 7.585 | | 225 | | | 3.301 | | 195 | | |
| | 7.360 | | 225 | | | 3.106 | | 196 | | |
| | 7.135 | | 450 | | | 2.910 | | 391 | | |
| 4 | 22.080 | 7.360 | | 1.696 | | 9.317 | 3.106 | | 1.649 | |
| | 7.570 | | 206 | | | 2.943 | | 214 | | |
| | 7.364 | | 204 | | | 2.729 | | 213 | | |
| | 7.160 | | 410 | | | 2.516 | | 427 | | |
| 5 | 22.094 | 7.365 | | 2.106 | | 8.188 | 2.729 | | 2.076 | |
| | | 36.434 | | | | | 14.305 | | | |

F.B. 1362 P.G. 23

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 10:30 TO 11:25 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-1 To T.B.M. #1
Date 7-16-54
Indexed R. M. Tobason

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 7.293 | 36.434 | 209 | 2.106 | | 3.750 | 14.305 | 209 | 2.076 | |
| | 7.084 | | 206 | | | 3.541 | | 210 | | |
| | 6.878 | | 415 | | | 3.331 | | 419 | | |
| 6 | 21.255 | 7.085 | | 2.521 | | 10.622 | 3.541 | | 2.495 | |
| | 6.702 | | 212 | | | 3.970 | | 210 | | |
| | 6.490 | | 209 | | | 3.760 | | 210 | | |
| | 6.281 | | 421 | | | 3.550 | | 420 | | |
| 7 | 19.473 | 6.491 | | 2.942 | | 11.280 | 3.760 | | 2.915 | |
| | 6.016 | | 209 | | | 4.904 | | 212 | | |
| | 5.807 | | 209 | | | 4.692 | | 209 | | |
| | 5.598 | | 418 | | | 4.483 | | 421 | | |
| 8 | 17.421 | 5.807 | | 3.360 | | 14.079 | 4.693 | | 3.336 | |
| | 5.323 | | 211 | | | 4.950 | | 216 | | |
| | 5.112 | | 209 | | | 4.734 | | 216 | | |
| | 4.903 | | 420 | | | 4.518 | | 432 | | |
| 9 | 15.338 | 5.113 | | 3.780 | | 14.202 | 4.734 | | 3.768 | |
| | 5.681 | | 211 | | | 5.443 | | 210 | | |
| | 5.470 | | 210 | | | 5.233 | | 210 | | |
| | 5.260 | | 421 | | | 5.023 | | 420 | | |
| 10 | 16.411 | 5.470 | | 4.201 | | 15.699 | 5.233 | | 4.188 | |
| | | 66.400 | | | | | 36.266 | | | |

F.B. 1562 P.G. 24

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E.DRE Weather HAZY SUN Inst. No. 50010
Notes by G.E.DREIER Time 10:30 TO 11:25 Rod No. 586

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-1 To T.B.M. #1
Date 7-16-54
Indexed K. C. TOBIASON

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 4.420 | 66.400 | 212 | 4.201 | | 5.979 | 36.266 | 208 | 4.188 | |
| | 4.208 | | 208 | | | 5.771 | | 205 | | |
| | 4.000 | | 420 | | | 5.566 | | 413 | | |
| 11 | 12.628 | 4.209 | | 4.621 | | 17.316 | 5.772 | | 4.601 | |
| | 4.603 | | 148 | | | 5.463 | | 148 | | |
| | 4.455 | | 145 | | | 5.315 | | 147 | | |
| | 4.380 | | 293 | | | 5.168 | | 295 | | |
| 12 | 13.368 | 4.456 | | 4.914 | | 15.946 | 5.315 | | 4.896 | |
| | 4.850 | | 145 | | | 4.588 | | 151 | | T.B.M. #1 WHITTIER BLVD. & HACIENDA BLVD., N.W. COR., B.SPK IN CURB 7.5 FT. N. OF N. END C.R |
| | 4.705 | | 141 | | | 4.437 | | 151 | | |
| | 4.564 | | 286 | | | 4.286 | | 302 | | |
| 13 | 14.119 | 4.706 | | 5.200 | 88° | 13.311 | 4.437 | | 5.198 | |
| | | | | | | | | | | SUMMATION OF RUN B.M. 38-1 TO T.B.M. #1 |
| | | | | | | | | | | TOTAL BACKSIGHTS + 79.771 |
| | | | | | | | | | | TOTAL FORESIGHTS − 51.790 |
| | | | | | | | | | | DIFF. IN ELEVATION + 27.981 |
| | | 79.771 | | | | | 51.790 | | | |

F.B. 1362 P.G. 25

76P526 S & E #379 1-54

PLEASE RETURN TO

**LOS ANGELES COUNTY SURVEYOR**

726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party..... Weather..... Inst. No.....
Notes by..... Time..... Rod No.....

Name L. A. CO. PRECISE LEVEL NET
Job No.....
From..... To.....
Date.....
Indexed.....

| Number of Station | BACKSIGHT | | | | B. S. Rod and Temp. | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | Thread Readings | Mean | Thread Intervals | Sum of Intervals | | Thread Readings | Mean | Thread Intervals | Sum of Intervals | |
| | | | | | | | | | | |
| | | | | | | | | | | |
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F.B. 1362 P. 26

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G.E. Dreier  Weather: Clear  Inst. No. 50010
Notes by: E. Landa  Time: 1:30 To 3:00  Rod No. 5 & 6

Name: L. A. CO PRECISE LEVEL NET
Job No. 0301.02
From: B.M. 38-1 To: T.B.M. #1
Date: 7-16-54
Indexed: R. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 8725 | | 207 | | #5 | 3528 | | 211 | | B.M. 38-1 |
| | 8518 | | 206 | | | 3317 | | 210 | | Whittier Blvd & Valley Home Ave |
| | 8312 | | 413 | | | 3107 | | 421 | | See F.B. 1359-7 |
| 1 | 25555 | 8.518 | | 413 | 88° | 9952 | 3.317 | | 421 | for description |
| | 7373 | | 209 | | | 2527 | | 210 | | |
| | 7164 | | 205 | | | 2317 | | 210 | | TK G.E. Dreier |
| | 6959 | | 414 | | | 2107 | | 420 | | |
| 2 | 21476 | 7.165 | | 827 | | 6951 | 2.317 | | 841 | |
| | 6727 | | 211 | | | 3542 | | 209 | | |
| | 6516 | | 209 | | | 3333 | | 206 | | |
| | 6307 | | 420 | | | 3127 | | 415 | | |
| 3 | 19550 | 6.517 | | 1247 | | 10002 | 3.334 | | 1256 | |
| | 7357 | | 210 | | | 3098 | | 209 | | |
| | 7147 | | 209 | | | 2889 | | 208 | | |
| | 6938 | | 419 | | | 2681 | | 417 | | |
| 4 | 21442 | 7.147 | | 1666 | | 8668 | 2.889 | | 1673 | |
| | 7645 | | 208 | | | 3011 | | 211 | | |
| | 7437 | | 209 | | | 2800 | | 210 | | |
| | 7228 | | 417 | | | 2590 | | 421 | | |
| 5 | 22310 | 7.437 | | 2083 | | 8401 | 2.800 | | 2094 | |
| | | 36.784 | | | | | 14.657 | | | |

F.B. 1362 P.G. 27

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. Dreier Weather clear Inst. No. 50010
Notes by E. Landa Time 1:30 To 3:00 Rod No. 5&6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-1 To T.B.M. #1
Date
Indexed [illegible] C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 7303 | 36.784 | 206 | 2083 | | 3768 | 14.57 | 210 | 2094 | |
| | 7097 | | 206 | | | 3558 | | 211 | | |
| | 6891 | | 412 | | | 3347 | | 421 | | |
| 6 | 21291 | 7.097 | | 2495 | | 10673 | 3.558 | | 2515 | |
| | 6780 | | 210 | | | 4049 | | 210 | | |
| | 6570 | | 210 | | | 3839 | | 209 | | |
| | 6360 | | 420 | | | 3630 | | 419 | | |
| 7 | 19710 | 6.570 | | 2915 | | 11518 | 3.839 | | 2934 | |
| | 6002 | | 210 | | | 4893 | | 210 | | |
| | 5792 | | 207 | | | 4683 | | 209 | | |
| | 5585 | | 417 | | | 4474 | | 419 | | |
| 8 | 17379 | 5.793 | | 3332 | | 14050 | 4.683 | | 3353 | |
| | 5417 | | 208 | | | 5040 | | 213 | | |
| | 5209 | | 211 | | | 4827 | | 212 | | |
| | 4998 | | 419 | | | 4615 | | 425 | | |
| 9 | 15624 | 5.208 | | 3751 | | 14482 | 4.827 | | 3778 | |
| | 5790 | | 216 | | | 5543 | | 204 | | |
| | 5574 | | 214 | | | 5339 | | 203 | | |
| | 5360 | | 430 | | | 5136 | | 407 | | |
| 10 | 16724 | 5.575 | | 4181 | | 16018 | 5.339 | | 4185 | |
| | | 67.027 | | | | | 36.903 | | | |

F.B. 1362 P.G. 28

76P526 S & E #379 1-54

PLEASE RETURN TO

**LOS ANGELES COUNTY SURVEYOR**

726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. Dreier Weather Clear Inst. No. 50010
Notes by E. Landa Time 1130 To 3100 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-1 To T.B.M. #1
Date 7-16-54
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 4261 | 67.027 | 210 | 4181 | | 5825 | 36.903 | 208 | 4185 | |
| | 4051 | | 210 | | | 5617 | | 206 | | |
| | 3841 | | 420 | | | 5411 | | 414 | | |
| 11 | 12153 | 4.051 | | 4601 | | 16853 | 5.618 | | 4599 | |
| | 4518 | | 154 | | | 5372 | | 143 | | |
| | 4364 | | 152 | | | 5229 | | 144 | | |
| | 4212 | | 306 | | | 5085 | | 287 | | |
| 12 | 13094 | 4.365 | | 4907 | | 15686 | 5.229 | | 4886 | |
| | 4939 | | 143 | | | 4677 | | 150 | | T.B.M. #1 Whittier Blvd. |
| | 4796 | | 143 | | | 4527 | | 150 | | & Hacienda Blvd. N.W. Cor. |
| | 4653 | | 286 | | | 4377 | | 300 | | B. Spk. in Curb. 75 ft. N |
| 13 | 14388 | 4.796 | | 5193 | 91° | 13581 | 4.527 | | 5186 | of N end C.R. |
| | | | | | | | | | | Summation of Run B.M. 38-1 To T.B.M. #1 |
| | | | | | | | | | | Total Backsights = + 80.239 |
| | | | | | | | | | | Total Foresights = - 52.277 |
| | | | | | | | | | | Diff. in Elev = + 27.962 |
| | | 80.239 | | | | | 52.277 | | | |

F.B. 1362 P.G. 29

76P526 S & E #379 1-54

PLEASE RETURN TO

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party ..... Weather ..... Inst. No. .....
Notes by ..... Time ..... Rod No. .....

Name L. A. CO. PRECISE LEVEL NET
Job No. .....
From ..... To .....
Date .....
Indexed .....

| Number of Station | BACKSIGHT | | | | B. S. Rod and Temp. | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | Thread Readings | Mean | Thread Intervals | Sum of Intervals | | Thread Readings | Mean | Thread Intervals | Sum of Intervals | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

F.B. 1362 P.G. 30

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 9:30 TO 10:30 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301 02
From T.B.M. #1 To B.M. 38-2
Date 6-30-54
Indexed K. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 7.945 | | .208 | | #5 | 0.952 | | .211 | | T.B.M. #1 |
| | 7.737 | | .207 | | | 0.741 | | .210 | | HACIENDA BLVD. & WHITTIER BLVD. |
| | 7.530 | | .415 | | | 0.531 | | .421 | | N.W. COR., BOLT SPK. IN |
| 1 | 23.212 | 7.737 | | .415 | | 2.224 | 0.741 | | .421 | CURB 7.5 FT. N. OF N. END C.R. |
| | 9.456 | | .211 | | | 1.260 | | .210 | | |
| | 9.245 | | .209 | | | 1.050 | | .210 | | |
| | 9.036 | | .420 | | | 0.840 | | .420 | | T E. LANDA |
| 2 | 27.737 | 9.246 | | .835 | | 3.150 | 1.050 | | .841 | |
| | 9.531 | | .218 | | | 1.061 | | .209 | | |
| | 9.313 | | .217 | | | 0.852 | | .209 | | |
| | 9.096 | | .435 | | | 0.643 | | .418 | | |
| 3 | 27.940 | 9.313 | | 1.270 | | 2.556 | 0.852 | | 1.259 | |
| | 9.277 | 26.296 | .209 | | | 0.725 | 2.643 | .206 | | |
| | 9.068 | | .210 | | | 0.519 | | .207 | | |
| | 8.858 | | .419 | | | 0.312 | | .413 | | |
| 4 | 27.203 | 9.068 | | 1.689 | | 1.556 | 0.519 | | 1.672 | |
| | 9.803 | | .212 | | | 1.186 | | .210 | | |
| | 9.591 | | .211 | | | 0.976 | | .207 | | |
| | 9.380 | | .423 | | | 0.769 | | .417 | | |
| 5 | 28.774 | 9.591 | | 2.112 | | 2.931 | 0.977 | | 2.089 | |
| | | 44.955 | | | | | 4.139 | | | |

F.B. 1362 P.G. 31

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 9:30 TO 10:30 Rod No. 576

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From T.B.M. #1 To B.M. 38-2
Date 6-30-54
Indexed K. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 10.228 | 4.955 | .212 | 2.112 | | 0.718 | 4.139 | .205 | 2.089 | |
| | 10.016 | | .211 | | | 0.513 | | .202 | | |
| | 9.805 | | .423 | | | 0.311 | | .407 | | |
| 6 | 30.049 | 10.016 | | 2.535 | | 1.542 | 0.514 | | 2.496 | |
| | 9.480 | | .210 | | | 1.765 | | .222 | | |
| | 9.270 | | .209 | | | 1.543 | | .219 | | |
| | 9.061 | | .419 | | | 1.324 | | .441 | | |
| 7 | 27.811 | 9.270 | | 2.954 | | 4.632 | 1.544 | | 2.937 | |
| | 8.590 | | .207 | | | 2.730 | | .220 | | B.M. 38-2 |
| | 8.383 | | .204 | | | 2.510 | | .219 | | HACIENDA BLVD. & CO. LINE |
| | 8.179 | | .411 | | | 2.291 | | .439 | | SEE F.B. 1359-B |
| 8 | 25.152 | 8.384 | | 3.365 | | 7.531 | 2.510 | | 3.376 | FOR DESCRIPTION |
| | | | | | | | | | | SUMMATION OF ROD |
| | | | | | | | | | | B.M. 38- TO B.M. 38- |
| | | | | | | | | | | TOTAL BACKSIGHTS + 72.625 |
| | | | | | | | | | | TOTAL FORESIGHTS - 8.707 |
| | | | | | | | | | | DIFF. IN ELEVATION + 63.918 |
| | | 72.625 | | | | | 8.707 | | | |

F.B. 1362 P.G. 32

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 10:30 TO 11:00 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-2 To T.B.M. #1
Date 6-30-54
Indexed K. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 2.745 | | .215 | | #5 | 8.614 | | .213 | | B.M. 38-2 |
| | 2.530 | | .211 | | | 8.401 | | .210 | | HACIENDA BLVD. & Co. LINE |
| | 2.319 | | .426 | | | 8.191 | | .423 | | SEE F.B. 1359-8 |
| 1 | 7.594 | 2.531 | | .426 | | 25.206 | 8.402 | | .423 | FOR DESCRIPTION |
| | 1.957 | | .216 | | | 9.682 | | .211 | | |
| | 1.741 | | .214 | | | 9.471 | | .211 | | |
| | 1.527 | | .430 | | | 9.260 | | .422 | | |
| 2 | 5.225 | 1.742 | | .856 | | 28.413 | 9.471 | | .845 | X E. LANDA |
| | 0.760 | | .202 | | | 10.268 | | .212 | | |
| | 0.558 | | .201 | | | 10.056 | | .209 | | |
| | 0.357 | | .403 | | | 9.847 | | .421 | | |
| 3 | 1.675 | 0.558 | | 1.259 | | 30.171 | 10.057 | | 1.266 | |
| | 1.159 | 4.831 | .211 | | | 9.778 | 27.930 | .213 | | |
| | 0.948 | | .208 | | | 9.565 | | .212 | | |
| | 0.740 | | .419 | | | 9.353 | | .425 | | |
| 4 | 2.847 | 0.949 | | 1.678 | | 28.696 | 9.565 | | 1.691 | |
| | 0.764 | | .205 | | | 9.311 | | .210 | | |
| | 0.559 | | .207 | | | 9.101 | | .209 | | |
| | 0.352 | | .412 | | | 8.892 | | .419 | | |
| 5 | 1.675 | 0.558 | | 2.090 | | 27.304 | 9.101 | | 2.110 | |
| | | 6.338 | | | | | 46.596 | | | |

F.B. 1362 P.G. 33

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 10:30 To 1:00 Rod No. 546

Name L. A. CO. PRECISE LEVEL NET
Job No. 2301.02
From B.M. 38-2 To T.B.M. #1
Date 6-30-54
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 0.691 | 6.338 | .211 | 2.090 | | 9.157 | 8.596 | .218 | 2.110 | |
| | 0.480 | | .210 | | | 8.939 | | .219 | | |
| | 0.270 | | .421 | | | 8.720 | | .437 | | |
| 6 | 1.441 | 0.480 | | 2.511 | | 26.816 | 8.939 | | 2.547 | |
| | 1.283 | | .213 | | | 9.471 | | .207 | | |
| | 1.070 | | .210 | | | 9.264 | | .205 | | |
| | 0.860 | | .423 | | | 9.059 | | .412 | | |
| 7 | 3.213 | 1.071 | | 2.934 | | 27.794 | 9.265 | | 2.959 | |
| | 0.750 | | .217 | | | 7.737 | | .204 | | T.B.M. #1 |
| | 0.533 | | .214 | | | 7.533 | | .200 | | HACIENDA BLVD. & WHITTIER BLVD. |
| | 0.319 | | .431 | | | 7.333 | | .404 | | N.W. COR., BOLT SPK. IN CURB |
| 8 | 1.602 | 0.534 | | 3.365 | | 22.603 | 7.534 | | 3.363 | 7.5 FT. N. OF N. END OF C.R. |
| | | | | | | | | | | SUMMATION OF RUN |
| | | | | | | | | | | B.M. 38 TO T.B.M. #1 |
| | | | | | | | | | | TOTAL BACKSIGHTS 8.423 |
| | | | | | | | | | | TOTAL FORESIGHTS 72.334 |
| | | | | | | | | | | DIFF. IN ELEVATIONS -63.911 |
| | | 8.423 | | | | | 72.334 | | | |

F.B. 1362 P.G. 34

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50.010
Notes by G.E. DREIER Time 3:00 TO 4:00 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No 0.301.02
From B.M. 38-2 To B.M. 38-3
Date 6-30-51
Indexed L. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 9.790 | | 209 | | #5 | 0.847 | | 212 | | B.M. 38-2 |
| | 9.581 | | 206 | | | 0.635 | | 213 | | HACIENDA BLVD & CO. LINE |
| | 9.375 | | 415 | | | 0.422 | | 425 | | SEE F.B. 1359-8 |
| 1 | 28.746 | 9.582 | | .415 | 81° | 1.904 | 0.635 | | .425 | FOR DESCRIPTION |
| | 9.808 | | 210 | | | 0.972 | | 210 | | |
| | 9.590 | | 208 | | | 0.762 | | 209 | | π E. LANDA |
| | 9.382 | | 418 | | | 0.553 | | 419 | | |
| 2 | 28.772 | 9.591 | | .833 | | 2.287 | 0.762 | | .844 | |
| | 9.222 | | 204 | | | 1.691 | | 215 | | |
| | 9.018 | | 204 | | | 1.476 | | 216 | | |
| | 8.814 | | 408 | | | 1.260 | | 431 | | |
| 3 | 27.054 | 9.018 | | 1.241 | | 4.427 | 1.476 | | 1.275 | |
| | 11.169 | | 179 | | | 0.781 | | 178 | | |
| | 10.990 | | 175 | | | 0.603 | | 174 | | |
| | 10.815 | | 354 | | | 0.429 | | 352 | | |
| 4 | 32.974 | 10.991 | | 1.595 | | 1.813 | 0.604 | | 1.627 | |
| | 11.851 | | 211 | | | 0.639 | | 162 | | |
| | 11.640 | | 211 | | | 0.477 | | 160 | | |
| | 11.429 | | 422 | | | 0.317 | | 322 | | |
| 5 | 34.920 | 11.640 | | 2.017 | | 1.433 | 0.478 | | 1.949 | |
| | 50.822 | | | | | 3.955 | | | | |

F.B. 1362 P.G. 35

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 3:00 TO 4:00 Rod No. 5-96

Name L.A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 38-2 To B.M. 38-3
Date 6-30-54
Indexed A. O. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 9.572 | 50.822 | 114 | 2.017 | | 0.993 | 3.935 | 119 | 1.949 | |
| | 9.458 | | 115 | | | 0.874 | | 117 | | |
| | 9.343 | | 229 | | | 0.757 | | 236 | | |
| 6 | 28.373 | 9.458 | | 2.246 | | 2.624 | [illegible] | | 2.185 | |
| | 10.100 | | 116 | | | 2.415 | | 116 | | |
| | 9.984 | | 114 | | | 2.299 | | 117 | | |
| | 9.870 | | 230 | | | 2.182 | | 233 | | |
| 7 | 29.954 | 9.985 | | 2.476 | | 6.896 | 2.299 | | 2.418 | |
| | 6.109 | | 202 | | | 3.390 | | 214 | | |
| | 5.907 | | 204 | | | 3.176 | | 215 | | |
| | 5.703 | | 406 | | | 2.961 | | 429 | | |
| 8 | 17.719 | 5.906 | | 2.882 | | 9.527 | 3.176 | | 2.847 | |
| | 6.108 | | 202 | | | 3.400 | | 218 | | |
| | 5.906 | | 200 | | | 3.182 | | 219 | | |
| | 5.706 | | 402 | | | 2.963 | | 437 | | |
| 9 | 17.720 | 5.907 | | 3.284 | | 9.545 | 3.182 | | 3.284 | |
| | 5.968 | | 209 | | | 3.608 | | 215 | | |
| | 5.759 | | 206 | | | 3.393 | | 213 | | |
| | 5.553 | | 415 | | | 3.180 | | 428 | | |
| 10 | 17.280 | 5.760 | | 3.699 | | 10.181 | 3.394 | | 3.712 | |
| | | 87.838 | | | | | [illegible] | | | |

F.B. 362 P.G. 36

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 3:00 TO 4:00 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-2 To B.M. 38-3
Date 6-30-54
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 6.548 | 87.838 | 208 | 3699 | | 5393 | 6.881 | 212 | 3.712 | |
| | 6.340 | | 208 | | | 5.181 | | 211 | | |
| | 6132 | | 416 | | | 4.970 | | 423 | | |
| 11 | 19020 | 6.340 | | 4.115 | | 15544 | 5.181 | | 4.135 | |
| | 3.081 | | 130 | | | 6.085 | | 136 | | |
| | 2.951 | | 130 | | | 5.949 | | 138 | | |
| | 2821 | | 260 | | | 5.811 | | 274 | | |
| 12 | 8.853 | 2.951 | | 4.375 | | 17.845 | 5.9[illegible] | | 4.409 | |
| | 6.225 | | 143 | | | 6162 | | 132 | | B.M. 38-3 |
| | 6.082 | | 139 | | | 6.030 | | 131 | | HACIENDA [illegible] |
| | 5.943 | | 282 | | | 5.899 | | 263 | | SEE F.B. 13[illegible]-9 |
| 13 | [illegible] | 6.[illegible] | | 4.657 | | 18.091 | 6.030 | | 4.672 | FOR DESCRIPTION |
| | | | | | | | | | | SUMMATION OF RUN |
| | | | | | | | | | | B.M. 38-2 TO B.M. 38-3 |
| | | | | | | | | | | TOTAL BACKSIGHTS +103.212 |
| | | | | | | | | | | TOTAL FORESIGHTS - 84.04[illegible] |
| | | | | | | | | | | DIFF IN ELEVATION - 69.17[illegible] |
| | | 103.212 | | | | | 84.04[illegible] | | | |

F.B. 1362 P.G. 37

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Inst. No.
Notes by Time Rod No.

Name L. A. CO. PRECISE LEVEL-NET
Job No.
From To
Date
Indexed

| Number of Station | BACKSIGHT | | | | B. S. Rod and Temp. | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | Thread Readings | Mean | Thread Intervals | Sum of Intervals | | Thread Readings | Mean | Thread Intervals | Sum of Intervals | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
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F.B. 1362 P.G. 38

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 3:00 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-3 To B.M. 38-2
Date 6-30-54
Indexed R. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 5.994 | | 137 | | #5 | 6.048 | | 137 | | B.M. 38-3 |
| | 5.857 | | 137 | | | 5.911 | | 139 | | HACIENDA BLVD & WEST RD |
| | 5.720 | | 274 | | | 5.772 | | 276 | | SEE F.B. 1359-9 |
| 1 | 17.571 | 5.857 | | 274 | 80° | 17.731 | 5.910 | | 276 | FOR DESCRIPTION |
| | 6.041 | | 137 | | | 3.040 | | 132 | | |
| | 5.904 | | 134 | | | 2.908 | | 132 | | ↑ E. LANDA |
| | 5.770 | | 271 | | | 2.776 | | 264 | | |
| 2 | 17.715 | 5.905 | | .545 | | 8.724 | 2.908 | | .540 | |
| | 5.427 | | 212 | | | 6.587 | | 209 | | |
| | 5.215 | | 212 | | | 6.378 | | 208 | | |
| | 5.003 | | 424 | | | 6.170 | | 417 | | |
| 3 | 15.645 | 5.215 | | .969 | | 19.135 | 6.378 | | .957 | |
| | 3.362 | | 213 | | | 5.723 | | 209 | | |
| | 3.149 | | 210 | | | 5.514 | | 208 | | |
| | 2.939 | | 423 | | | 5.306 | | 417 | | |
| 4 | 9.450 | 3.150 | | 1.392 | | 16.543 | 5.514 | | 1.374 | |
| | 3.467 | | 214 | | | 6.186 | | 208 | | |
| | 3.253 | | 213 | | | 5.978 | | 208 | | |
| | 3.040 | | 427 | | | 5.770 | | 416 | | |
| 5 | 9.760 | 3.253 | | 1.819 | | 17.934 | 5.978 | | 1.790 | |
| | 23.380 | | | | | 26.688 | | | | |

F.B. 1362 P.G. 39

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 3:00 Rod No. 566

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-3 To B.M. 38-2
Date 6-30-54
Indexed E. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 3.474 | 23.380 | 208 | 1.819 | | 6.210 | 26.088 | 208 | 1.790 | |
| | 3.266 | | 209 | | | 6.002 | | 207 | | |
| | 3.057 | | 417 | | | 5.795 | | 415 | | |
| 6 | 9.797 | 3.266 | | 2.256 | | 18.007 | 6.002 | | 2.205 | |
| | 2.466 | | 16 | | | 10.149 | | 117 | | |
| | 2.350 | | 15 | | | 10.032 | | 114 | | |
| | 2.235 | | 231 | | | 9.918 | | 231 | | |
| 7 | 7.051 | 2.350 | | 2.467 | | 30.099 | 10.033 | | 2.436 | |
| | 0.943 | | 118 | | | 9.521 | | 113 | | |
| | 0.825 | | 20 | | | 9.408 | | 115 | | |
| | 0.705 | | 238 | | | 9.293 | | 228 | | |
| 8 | 2.473 | 0.824 | | 2.705 | | 28.222 | 9.407 | | 2.664 | |
| | 0.680 | | 160 | | | 11.890 | | 210 | | |
| | 0.520 | | 161 | | | 11.680 | | 212 | | |
| | 0.359 | | 321 | | | 11.468 | | 422 | | |
| 9 | 1.559 | 0.520 | | 3.026 | | 35.038 | 11.679 | | 3.086 | |
| | 0.616 | | 184 | | | 10.995 | | 175 | | |
| | 0.432 | | 180 | | | 10.820 | | 172 | | |
| | 0.252 | | 364 | | | 10.648 | | 347 | | |
| 10 | 1.300 | 0.433 | | 3.390 | | 32.463 | 10.821 | | 3.433 | |
| | | 30.773 | | | | | 74.630 | | | |

F.B. 1362 P.G. 40

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
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ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G.E. DREIER Time 1:00 TO 3:00 Rod No. 586

Name L.A. CO. PRECISE LEVEL NET
Job No. 0.30.1.0.2
From B.M. 38-3 To B.M. 38-2
Date 6-30-54
Indexed K. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1.701 | 30.773 | 217 | 3.390 | | 9.231 | 74.635 | 203 | 3.437 | |
| | 1.484 | | 216 | | | 9.028 | | 203 | | |
| | 1.268 | | 433 | | | 8.825 | | 406 | | |
| 11 | 4.453 | 1.484 | | 3.823 | | 27.084 | 9.028 | | 3.839 | |
| | 0.992 | | 211 | | | 9.819 | | 211 | | |
| | 0.781 | | 210 | | | 9.608 | | 208 | | |
| | 0.571 | | 421 | | | 9.400 | | 419 | | |
| 12 | 2.344 | 0.781 | | 4.244 | | 28.827 | 9.609 | | 4.258 | |
| | 0.925 | | 213 | | | 9.860 | | 206 | | B.M. 38-2 |
| | 0.707 | | 214 | | | 9.654 | | 205 | | HACIENDA BLVD & CO. LINE |
| | 0.493 | | 427 | | | 9.449 | | 411 | | SEE F.B. 1359-8 |
| 13 | 2.120 | 0.707 | | 4.671 | 81° | 28.963 | 9.654 | | 4.669 | FOR DESCRIPTION |
| | | | | | | | | | | SUMMATION OF RUN |
| | | | | | | | | | | B.M. 38-3 TO B.M. 38-2 |
| | | | | | | | | | | TOTAL BACKSIGHTS +33.745 |
| | | | | | | | | | | TOTAL FORESIGHTS -102.921 |
| | | | | | | | | | | DIFF IN ELEVATION -69.176 |
| | | | | | | | | | | F.B. 1362 P.G. 41 |
| | 33.745 | | | | | 102.921 | | | | |

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Inst. No.
Notes by Time Rod No.

Name L. A. CO. PRECISE LEVEL NET
Job No.
From To
Date
Indexed

| Number of Station | BACKSIGHT | | | | B. S. Rod and Temp. | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | Thread Readings | Mean | Thread Intervals | Sum of Intervals | | Thread Readings | Mean | Thread Intervals | Sum of Intervals | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| F.B. 1362 P.G. 42 | | | | | | | | | | |
| | | | | | | | | | | |

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER  Weather: OVERCAST  Inst. No.: 50010
Notes by: A. D. SMITH  Time: 9:00 TO  Rod No.: 5 & 6

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 0301.02
From: B.M. 38-3  To: B.M. 38-4
Date: 7-1-54
Indexed: A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 7.261 | | .211 | | | 2.660 | | .210 | | B.M. 38-3 |
| | 7.050 | | .212 | | | 2.450 | | .210 | | HACIENDA BLVD. & WEST RD. |
| | 6.838 | | .423 | | | 2.240 | | .420 | | SEE F.B. 1359-9 |
| 1 | 21.149 | 7.050 | | .423 | 60° | 7.350 | 2.450 | | .420 | FOR DESCRIPTION |
| | 6.881 | | .103 | | | 3.107 | | .105 | | |
| | 6.778 | | .105 | | | 3.002 | | .101 | | |
| | 6.673 | | .208 | | | 2.901 | | .206 | | T. E. LANDA |
| 2 | 20.332 | 6.777 | | .631 | | 9.010 | 3.003 | | .626 | |
| | 11.859 | | .201 | | | 0.942 | | .210 | | |
| | 11.658 | | .201 | | | 0.732 | | .208 | | |
| | 11.457 | | .402 | | | 0.524 | | .418 | | |
| 3 | 34.974 | 11.658 | | 1.033 | | 2.198 | 0.733 | | 1.044 | |
| | 8.111 | 25.485 | .106 | | | 0.427 | 6.186 | .107 | | |
| | 8.005 | | .106 | | | 0.320 | | .108 | | |
| | 7.899 | | .212 | | | 0.212 | | .215 | | |
| 4 | 24.015 | 8.005 | | 1.245 | | 0.959 | 0.320 | | 1.259 | |
| | 9.739 | | .105 | | | 2.917 | | .106 | | |
| | 9.634 | | .103 | | | 0.811 | | .103 | | |
| | 9.531 | | .208 | | | 0.708 | | .209 | | |
| 5 | 28.904 | 9.635 | | 1.453 | | 2.436 | 0.812 | | 1.468 | |
| | | 43.125 | | | | | 7.318 | | | |

F.B. 1362 P.G. 45

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 5001D
Notes by A. D. SMITH Time 9:00 TO Rod No. 546

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-3 To B.M. 38-4
Date 7-1-54
Indexed E. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 11.912 | 43.125 | .146 | 1.453 | | 0.558 | 7.318 | .146 | 1.468 | |
| | 11.766 | | .145 | | | 0.412 | | .142 | | |
| | 11.621 | | .291 | | | 0.270 | | .288 | | |
| 6 | 35.299 | 11.766 | | 1.744 | | 1.240 | 0.413 | | 1.756 | |
| | 10.528 | | .160 | | | 0.503 | | .145 | | |
| | 10.369 | | .159 | | | 0.358 | | .146 | | |
| | 10.209 | | .319 | | | 0.212 | | .291 | | |
| 7 | 31.105 | 10.368 | | 2.063 | | 1.073 | 0.358 | | 2.047 | |
| | 9.925 | | .117 | | | 0.438 | | .118 | | |
| | 9.808 | | .118 | | | 0.320 | | .119 | | |
| | 9.690 | | .235 | | | 0.201 | | .237 | | |
| 8 | 29.423 | 9.808 | | 2.298 | | 0.959 | 0.320 | | 2.284 | |
| | 9.901 | 75.067 | .107 | | | 0.721 | 8.409 | .095 | | |
| | 9.794 | | .105 | | | 0.626 | | .096 | | |
| | 9.689 | | .212 | | | 0.530 | | .191 | | |
| 9 | 29.384 | 9.795 | | 2.510 | | 1.877 | 0.626 | | 2.475 | |
| | 10.543 | | .100 | | | 0.901 | | .103 | | |
| | 10.443 | | .100 | | | 0.798 | | .104 | | |
| | 10.343 | | .200 | | | 0.694 | | .207 | | |
| 10 | 31.329 | 10.443 | | 2.710 | | 2.393 | 0.798 | | 2.662 | |
| | | 95.305 | | | | | 9.433 | | | |

F.B. 1362 P.G. 44

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 9:00 TO Rod No. 516

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-3 To B.M. 38-4
Date 7-1-54
Indexed K. O. Johnson

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 9.610 9.305 | | .100 | 2.710 | | 0.487 | 9.833 | .106 | 2.682 | |
| | 9.510 | | .101 | | | 0.381 | | .103 | | SUMMATION OF RUN |
| | 9.409 | | .201 | | | 0.278 | | .209 | | TOTAL BACKSIGHTS + 128.946 |
| 11 | 28.529 | 9.510 | | 2.911 | | 1.146 | 0.382 | | 2.891 | TOTAL FORESIGHTS - 17.910 |
| | 9.812 | | .097 | | | 0.580 | | .108 | | DIFF. 38-3 TO 38-4 + 111.036 |
| | 9.715 | | .093 | | | 0.472 | | .105 | | " 38-3 TO 38-4A + 111.05[illegible] |
| | 9.61[illegible] | | .195 | | | 0.367 | | .213 | | " 38-4A TO 38-4 - 0.25[illegible] |
| 12 | 29.44[illegible] | 9.715 | | 3.106 | | 1.419 | 0.473 | | 3.104 | |
| | 8.969 | | .109 | | | 1.522 | | .105 | | |
| | 8.860 | | .107 | | | 1.417 | | .108 | | |
| | 8.751 | | .218 | | | 1.309 | | .213 | | |
| 13 | 26.580 | 8.860 | | 3.324 | | 4.248 | 1.416 | | 3.317 | |
| | 128.990 | | | | | 12.1[illegible] | | | | B.M. 38-4A HACIENDA BLVD. & ENCANADA DR. SEE F.B. 1359-10 FOR DESCRIPTION |
| | 5.584 | | .028 | | | 5.826 | | .020 | | B.M. 38-4 HACIENDA BLVD. & ENCANADA DR. SEE F.B. 1359-10 FOR DESCRIPTION |
| | 5.556 | | .028 | | | 5.806 | | .021 | | |
| | 5.528 | | .056 | | | 5.785 | | .041 | | |
| 14 | 16.668 | 5.556 | | 3.380 | 62° | 17.417 | 5.806 | | 3.358 | |
| | 128.946 | | | | | 17.910 | | | | |

F.B. 1362 P.G. 45

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Inst. No.
Notes by Time Rod No.

Name L. A. CO. PRECISE LEVEL NET
Job No.
From To
Date
Indexed

| Number of Station | BACKSIGHT | | | | B. S. Rod and Temp. | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | Thread Readings | Mean | Thread Intervals | Sum of Intervals | | Thread Readings | Mean | Thread Intervals | Sum of Intervals | |
| | | | | | | | | | | |
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F.B. 1362 P.G. 46

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 10:00 To 10:45 Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-4 To B.M. 38-3
Date 7-1-54
Indexed K. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 5.792 | | .022 | | #5 | 5.548 | | .027 | | B.M. 38-4 |
| | 5.770 | | .021 | | | 5.521 | | .026 | | HACIENDA BLVD. & ENCANADA DR. |
| | 5.749 | | .043 | | | 5.495 | | .053 | | SEE F.B. 1359-10 |
| 1 | 17.311 | 5.770 | | .043 | 62° | 16.564 | 5.521 | | .053 | FOR DESCRIPTION |
| | | | | | | | | | | B.M. 38-4 A |
| | | | | | | | | | | HACIENDA BLVD. & ENCANADA DR. |
| | | | | | | | | | | SEE F.B. 1359-10 |
| | | | | | | | | | | FOR DESCRIPTION |
| | 1.475 | | .108 | | | 8.919 | | .108 | | |
| | 1.367 | | .108 | | | 8.811 | | .108 | | |
| | 1.259 | | .216 | | | 8.703 | | .216 | | T. E. LANDA |
| 2 | 4.101 | 1.367 | | .259 | | 26.433 | 8.811 | | .269 | |
| | 0.624 | | .104 | | | 9.861 | | .100 | | |
| | 0.520 | | .105 | | | 9.761 | | .100 | | |
| | 0.415 | | .209 | | | 9.661 | | .200 | | |
| 3 | 1.559 | 0.520 | | .468 | | 29.283 | 9.761 | | .469 | |
| | 0.674 | | .103 | | | 9.803 | | .103 | | |
| | 0.571 | | .100 | | | 9.700 | | .105 | | |
| | 0.471 | | .203 | | | 9.595 | | .208 | | |
| 4 | 1.716 | 0.572 | | .671 | | 29.098 | 9.699 | | .677 | |
| | 8.229 | | | | | 33.792 | | | | |

F.B. 1362 P.G. 47

76P526 S & E #379 1-54

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 10:00 TO 10:45 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 38-4 To B.M. 38-3
Date 7-1-54
Indexed K. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 0.991 | 8.229 | .102 | .671 | | 10.637 | 33.792 | .103 | .677 | |
| | 0.889 | | .101 | | | 10.534 | | .102 | | |
| | 0.788 | | .203 | | | 10.432 | | .205 | | |
| 5 | 2.668 | 0.889 | | .874 | | 31.603 | 10.534 | | .882 | |
| | 0.559 | | .100 | | | 9.731 | | .103 | | |
| | 0.459 | | .100 | | | 9.628 | | .103 | | |
| | 0.359 | | .200 | | | 9.525 | | .206 | | |
| 6 | 1.377 | 0.459 | | 1.074 | | 28.884 | 9.628 | | 1.088 | |
| | 0.452 | | .116 | | | 9.940 | | .117 | | |
| | 0.336 | | .117 | | | 9.823 | | .119 | | |
| | 0.219 | | .233 | | | 9.704 | | .236 | | |
| 7 | 1.007 | 0.336 | | 1.307 | | 29.467 | 9.822 | | 1.324 | |
| | 0.759 | 9.913 | .144 | | | 10.790 | 63.776 | .161 | | |
| | 0.615 | | .143 | | | 10.628 | | .161 | | |
| | 0.472 | | .287 | | | 10.467 | | .322 | | |
| 8 | 1.846 | 0.615 | | 1.594 | | 31.885 | 10.628 | 3 | 1.646 | |
| | 0.518 | | .144 | | | 11.873 | | .144 | | |
| | 0.374 | | .143 | | | 11.729 | | .147 | | |
| | 0.231 | | .287 | | | 11.582 | | .291 | | |
| 9 | 1.123 | 0.374 | | 1.881 | | 35.184 | 11.728 | 8 | 1.937 | |
| | | 10.902 | | | | | 86.132 | | | |

F.B. 1362 PG. 48

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party R. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 10:00 To 10:45 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-4 To B.M. 38-3
Date 7-1-54
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 0.896 | 10.902 | .106 | 1.881 | | 9.717 | 86.132 | .104 | 1.938 | |
| | 0.790 | | .105 | | | 9.613 | | .101 | | |
| | 0.685 | | .211 | | | 9.512 | | .205 | | |
| 10 | 2.371 | 0.790 | | 2.092 | | 28.842 | 9.614 | | 2.142 | |
| | 0.505 | | .107 | | | 8.189 | | .106 | | SUMMATION OF RUN |
| | 0.398 | | .107 | | | 8.083 | | .106 | | TOTAL BACKSIGHTS + 18.315 |
| | 0.291 | | .214 | | | 7.977 | | .212 | | TOTAL FORESIGHTS - 129.358 |
| 11 | 1.194 | 0.398 | | 2.306 | | 29.249 | 8.083 | | 2.354 | |
| | 1.091 | | .218 | | | 11.995 | | .195 | | DIFF. 38-4 TO 38-3 - 111.043 |
| | 0.873 | | .217 | | | 11.800 | | .191 | | " 38-4 TO 38-4A + 0.249 |
| | 0.656 | | .435 | | | 11.609 | | .386 | | " 38-4A TO 38-3 - 111.292 |
| 12 | 2.620 | 0.873 | | 2.741 | | 35.404 | 11.801 | | 2.740 | |
| | 3.071 | 12.963 | .102 | | | 6.850 | 15.630 | .105 | | |
| | 2.969 | | .101 | | | 6.745 | | .105 | | |
| | 2.868 | | .203 | | | 6.640 | | .210 | | |
| 13 | 8.908 | 2.969 | | 2.944 | | 20.235 | 6.745 | | 2.950 | |
| | 2.593 | | .209 | | | 7.195 | | .212 | | B.M. 38-3 |
| | 2.384 | | .212 | | | 6.983 | | .212 | | HACIENDA BLVD. & WEST RD. |
| | 2.172 | | .421 | | | 6.771 | | .424 | | SEE F.B. 1359-9 |
| 14 | 7.149 | 2.383 | | 3.365 | 66° | 20.949 | 6.983 | | 3.374 | FOR DESCRIPTION |
| | 18.315 | | | | | 129.358 | | | | |

F.B. 1362 P.G. 49

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather ..... Inst. No. .....
Notes by ..... Time ..... Rod No. .....

Name L. A. CO. PRECISE LEVEL NET
Job No. .....
From ..... To .....
Date .....
Indexed .....

| Number of Station | BACKSIGHT | | | | B. S. Rod and Temp. | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | Thread Readings | Mean | Thread Intervals | Sum of Intervals | | Thread Readings | Mean | Thread Intervals | Sum of Intervals | |
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F.B. 1362 P.G. 50

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by E. Landa Time 11:00 To 12:15 Rod No. 5E6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0801.02
From B.M. 38-4 To B.M. 38-5
Date 7-1-54
Indexed K. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 8422 | | 136 | | #5 | 1373 | | 137 | | B.M. 38-4 |
| | 8286 | | 137 | | | 1236 | | 139 | | Hacienda Blvd. & En Canada Dr. |
| | 8149 | | 273 | | | 1097 | | 276 | | See F.B. 1359-10 |
| 1 | 24857 | 8.286 | | 273 | 68 | 3706 | 1.235 | | 276 | for description |
| | 9451 | | 148 | | | 0682 | | 148 | | |
| | 9303 | | 146 | | | 0534 | | 146 | | ⊼ G.E. Dreier |
| | 9157 | | 294 | | | 0388 | | 274 | | |
| 2 | 27911 | 9.304 | | 567 | | 1604 | 0.535 | | 570 | |
| | 11968 | | 198 | | | 0731 | | 170 | | |
| | 11770 | | 197 | | | 0561 | | 170 | | |
| | 11573 | | 395 | | | 0391 | | 340 | | |
| 3 | 35311 | 11.770 | | 962 | | 1683 | 0.561 | | 910 | |
| | 11456 | | 239 | | | 0712 | | 215 | | |
| | 11217 | | 238 | | | 0497 | | 217 | | |
| | 10979 | | 477 | | | 0280 | | 432 | | |
| 4 | 33652 | 11.217 | | 1439 | | 1489 | 0.496 | | 1342 | |
| | 8452 | | 114 | | | 0932 | | 119 | | |
| | 8338 | | 113 | | | 0813 | | 117 | | |
| | 8225 | | 227 | | | 0696 | | 236 | | |
| 5 | 25015 | 8.338 | | 1666 | | 2441 | 0.814 | | 1578 | |
| | | 48.915 | | | | | 3.641 | | | |

F.B. 1362 P.G. 51

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by E. Landa Time 11:00 To Rod No. 5&6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-4 To B.M. 38-5
Date 7-1-54
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 9252 | 48.915 | 110 | 1666 | | 0711 | 3.641 | 112 | 1578 | |
| | 9142 | | 111 | | | 0599 | | 111 | | |
| | 9031 | | 221 | | | 0488 | | 223 | | |
| 6 | 27425 | 9.142 | | 1887 | | 1798 | 0.599 | | 1801 | |
| | 9693 | | 105 | | | 0728 | | 104 | | |
| | 9588 | | 105 | | | 0624 | | 103 | | |
| | 9483 | | 210 | | | 0521 | | 207 | | |
| 7 | 28764 | 9.588 | | 2097 | | 1873 | 0.624 | | 2008 | |
| | 9649 | | 118 | | | 0431 | | 119 | | |
| | 9531 | | 118 | | | 0312 | | 119 | | |
| | 9413 | | 236 | | | 0193 | | 238 | | |
| 8 | 28593 | 9.531 | | 2333 | | 0936 | 0.312 | | 2246 | |
| | 11807 | | 167 | | | 0525 | | 173 | | |
| | 11640 | | 166 | | | 0352 | | 173 | | |
| | 11474 | | 333 | | | 0179 | | 346 | | |
| 9 | 34921 | 11.640 | | 2666 | | 1056 | 0.352 | | 2592 | |
| | 11895 | | 223 | | | 0614 | | 204 | | |
| | 11672 | | 225 | | | 0410 | | 203 | | |
| | 11447 | | 448 | | | 0207 | | 407 | | |
| 10 | 35014 | 11.671 | | 3114 | | 1231 | 0.410 | | 2999 | |
| | | 100.487 | | | | | 5.938 | | | |

F.B. 1362 P.G. 52

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by E. Landa Time 11:00 To 12: Rod No. 556

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-4 To B.M. 38-5
Date 7-1-54
Indexed L. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 9728 | 00.487 | 235 | 3114 | | 2104 | 5.938 | 214 | 2999 | |
| | 9493 | | 234 | | | 1890 | | 215 | | |
| | 9259 | | 469 | | | 1675 | | 429 | | |
| 11 | 28480 | 9.493 | | 3583 | | 5669 | 1.890 | | 3428 | |
| | 11993 | | 136 | | | 1017 | | 127 | | |
| | 11857 | | 137 | | | 0890 | | 127 | | |
| | 11720 | | 273 | | | 0763 | | 254 | | |
| 12 | 35570 | 11.857 | | 3256 | | 2670 | 0.890 | | 3682 | |
| | 11558 | | 111 | | | 0362 | | 77 | | Summation of Run |
| | 11447 | | 111 | | | 0285 | | 75 | | B.M. 38-4 To B.M. 38-5 |
| | 11336 | | 222 | | | 0210 | | 152 | | |
| 13 | 34341 | 11.447 | | 4078 | | 0857 | 0.286 | | 3834 | |
| | 10537 | | 93 | | | 0392 | | 98 | | Total Backsights = 152.859 |
| | 10444 | | 91 | | | 0294 | | 97 | | Total Foresights = -10.419 |
| | 10353 | | 184 | | | 0197 | | 195 | | Diff. in Elev. = +142.440 |
| 14 | 31334 | 10.445 | | 4262 | | 0883 | 0.294 | | 4029 | |
| | 9219 | | 89 | | | 1221 | | 100 | | B.M. 38-5 |
| | 9130 | | 88 | | | 1121 | | 100 | | Hacienda Blvd. & Canada Sombra |
| | 9042 | | 177 | | | 1021 | | 200 | | See F.B. 1359-11 |
| 15 | 27391 | 9.130 | | 4439 | | 3363 | 1.121 | | 4229 | for description |
| | 152.859 | | | | | 10.419 | | | | |

F.B. 1362 P.G. 53

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Inst. No.
Notes by Time Rod No.

Name L. A. CO. PRECISE LEVEL NET
Job No.
From To
Date
Indexed

| Number of Station | BACKSIGHT | | | | B. S. Rod and Temp. | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | Thread Readings | Mean | Thread Intervals | Sum of Intervals | | Thread Readings | Mean | Thread Intervals | Sum of Intervals | |
| | | | | | | | | | | |
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F.B. 1362 P.G. 54

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by F. Landa Time 1:30 To 3:00 Rod No. 566

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-5 To B.M. 38-H
Date 7-1-54
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1290 | | 100 | | #5 | 9286 | | 88 | | B.M. 38-5 |
| | 1190 | | 100 | | | 9198 | | 87 | | Hacienda Blvd. & Canada Sombre |
| | 1090 | | 200 | | | 9111 | | 175 | | See F.B. 1359-11 |
| 1 | 3570 | 1.190 | | 200 | 80° | 27595 | 9.198 | | 175 | for description |
| | 0464 | | 98 | | | 10612 | | 93 | | |
| | 0366 | | 97 | | | 10519 | | 92 | | |
| | 0269 | | 195 | | | 10427 | | 185 | | |
| 2 | 1099 | 0.366 | | 395 | | 31558 | 10.519 | | 360 | |
| | 0484 | | 74 | | | 11606 | | 113 | | |
| | 0410 | | 74 | | | 11569 | | 111 | | |
| | 0336 | | 148 | | | 11458 | | 224 | | |
| 3 | 1230 | 0.410 | | 543 | | 34709 | 11.570 | | 584 | |
| | 0784 | | 136 | | | 11739 | | 125 | | |
| | 0648 | | 138 | | | 11614 | | 123 | | |
| | 0510 | | 274 | | | 11491 | | 248 | | |
| 4 | 1942 | 0.647 | | 817 | | 34844 | 11.615 | | 832 | |
| | 3309 | | 211 | | | 10945 | | 248 | | |
| | 3098 | | 214 | | | 10697 | | 245 | | |
| | 2884 | | 425 | | | 10452 | | 493 | | |
| 5 | 9291 | 3.097 | | 1242 | | 32094 | 10.698 | | 1325 | |
| | | 5.710 | | | | | 53.600 | | | |

F.B. 1362 P.G. 55

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather clear Inst. No. 50010
Notes by E. Landa Time 1:30 To 3:[illegible] Rod No. 556

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-5 To B.M. 38-4
Date 7-1-54
Indexed E. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 0633 | 5.710 | 225 | 1242 | | 11873 | 5.[illegible]08 | 202 | 1325 | |
| | 0408 | | 224 | | | 11671 | | 201 | | |
| | 0184 | | 449 | | | 11470 | | 403 | | |
| 6 | 1225 | 0.408 | | 1691 | | 35014 | 11.671 | | 1723 | |
| | 0531 | | 172 | | | 11813 | | 166 | | |
| | 0359 | | 175 | | | 11647 | | 168 | | |
| | 0184 | | 347 | | | 11479 | | 334 | | |
| 7 | 1074 | 0.358 | | 2038 | | 34939 | 11.646 | | 2062 | |
| | 0562 | | 117 | | | 9783 | | 120 | | |
| | 0445 | | 118 | | | 9663 | | 118 | | |
| | 0327 | | 235 | | | 9545 | | 238 | | |
| 8 | 1334 | 0.445 | | 2273 | | 28991 | 9.664 | | 2300 | |
| | 0608 | | 106 | | | 9572 | | 105 | | |
| | 0502 | | 104 | | | 9467 | | 105 | | |
| | 0398 | | 210 | | | 9362 | | 210 | | |
| 9 | 1508 | 0.503 | | 2483 | | 28401 | 9.467 | | 2510 | |
| | 0509 | | 117 | | | 9039 | | 105 | | |
| | 0392 | | 118 | | | 8934 | | 104 | | |
| | 0274 | | 235 | | | 8830 | | 209 | | |
| 10 | 1175 | 0.392 | | 2718 | | 26803 | 8.934 | | 2719 | |
| | | 7.816 | | | | | 104.982 | | | |

F.B. 1362 P.G. 56

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER  Weather: Clear  Inst. No.: 50010
Notes by: E. Landa  Time: 1:30 To 3:00  Rod No.: 5 & 6

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 0301.02
From: B.M. 38-5 To: B.M. 38-4
Date: 7-1-54
Indexed: A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B.S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 0871 | 7.816 | 118 | 2718 | | 839 | 104.982 | 114 | 2779 | |
| | 0753 | | 119 | | | 8277 | | 113 | | |
| | 0634 | | 237 | | | 8164 | | 227 | | |
| 11 | 2258 | 0.753 | | 2955 | | 24832 | 8.277 | | 2946 | |
| | 0826 | | 221 | | | 11561 | | 238 | | |
| | 0605 | | 219 | | | 11323 | | 234 | | |
| | 0386 | | 440 | | | 11089 | | 472 | | |
| 12 | 1817 | 0.606 | | 3395 | | 33973 | 11.324 | | 3418 | |
| | 0721 | | 185 | | | 11927 | | 180 | | |
| | 0536 | | 187 | | | 11747 | | 182 | | Summation of Run |
| | 0349 | | 372 | | | 11565 | | 362 | | B.M. 38-5 To B.M. 38-4 |
| 13 | 1606 | 0.535 | | 3767 | | 35239 | 11.746 | | 3780 | |
| | 0767 | | 149 | | | 9538 | | 148 | | Total Backsights: +11.523 |
| | 0618 | | 147 | | | 9390 | | 148 | | Total Foresights: -153.967 |
| | 0471 | | 296 | | | 9242 | | 296 | | Diff. in Elev. = -142.444 |
| 14 | 1856 | 0.619 | | 4063 | | 28170 | 9.390 | | 4076 | |
| | 1338 | | 145 | | | 8382 | | 134 | | B.M. 38-4 |
| | 1193 | | 142 | | | 8248 | | 135 | | Hacienda Blvd. & Encanada Dr. |
| | 1051 | | 287 | | | 8113 | | 269 | | See F.B. 1359-10 |
| 15 | 3582 | 1.194 | | 4350 | 80° | 24743 | 8.248 | | 4345 | for description |
| | | 11.523 | | | | | 153.967 | | | |

F.B. 1362 P.G. 57

76P526 S & E #379 1-54

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Inst. No.
Notes by Time Rod No.

Name L. A. CO. PRECISE LEVEL NET
Job No.
From To
Date
Indexed

| Number of Station | BACKSIGHT | | | | B. S. Rod and Temp. | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | Thread Readings | Mean | Thread Intervals | Sum of Intervals | | Thread Readings | Mean | Thread Intervals | Sum of Intervals | |
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F.B. 1362 P.G. 58

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 8:30 To 9:30 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-5 To B.M. 38-6
Date 7-2-54
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 10.011 | | .081 | | #5 | 1.251 | | .088 | | B.M. 38-5 |
| | 9.930 | | .080 | | | 1.163 | | .086 | | HACIENDA BLVD. & ANADA SOMBRE RD |
| | 9.850 | | .161 | | | 1.077 | | .174 | | SEE F.B. 1359-11 |
| 1 | 29.791 | 9.930 | | .161 | | 3.491 | 1.164 | | .174 | FOR DESCRIPTION |
| | 9.[illegible]4 | | .034 | | | 9.261 | | .092 | | |
| | 9.030 | | .087 | | | 4.169 | | .096 | | |
| | 8.943 | | .171 | | | 4.073 | | .188 | | |
| 2 | 27.087 | 9.029 | | .332 | | 12.503 | 4.168 | | .362 | W. E. LANDA |
| | 9.509 | | .080 | | | 0.420 | | .073 | | |
| | 9.429 | | .080 | | | 0.347 | | .076 | | |
| | 9.349 | | .160 | | | 0.271 | | .149 | | |
| 3 | 28.287 | 9.429 | | .492 | | 1.038 | 0.346 | | .511 | |
| | 10.090 | 28.388 | .080 | | | 0.688 | 5.678 | .078 | | |
| | 10.010 | | .080 | | | 0.610 | | .078 | | |
| | 9.930 | | .160 | | | 0.532 | | .156 | | |
| 4 | 30.030 | 10.010 | | .652 | | 1.830 | 0.610 | | .667 | |
| | 11.989 | | .128 | | | 0.450 | | .121 | | |
| | 11.861 | | .127 | | | 0.329 | | .120 | | |
| | 11.734 | | .255 | | | 0.209 | | .241 | | |
| 5 | 35.584 | 11.861 | | .907 | | 0.988 | 0.329 | | .908 | |
| | 50.259 | | | | | 6.617 | | | | |

F.B. 1362 P.G. 59

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A.D. SMITH Time 8:30 TO 9:30 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-5 To B.M. 38-6
Date 7-2-54
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 11.928 | 50.259 | .094 | .907 | | 0.460 | 6.617 | .086 | .908 | |
| | 11.834 | | .092 | | | 0.374 | | .084 | | |
| | 11.742 | | .186 | | | 0.290 | | .170 | | |
| 6 | 35.504 | 11.835 | | 1.093 | | 1.124 | 0.375 | | 1.078 | |
| | 10.578 | | .082 | | | 0.512 | | .073 | | |
| | 10.496 | | .083 | | | 0.439 | | .074 | | |
| | 10.413 | | .165 | | | 0.365 | | .147 | | |
| 7 | 31.487 | 10.496 | | 1.258 | | 1.316 | 0.439 | | 1.225 | |
| | 10.240 | | .080 | | | 0.329 | | .066 | | |
| | 10.160 | | .080 | | | 0.263 | | .063 | | |
| | 10.080 | | .160 | | | 0.200 | | .129 | | |
| 8 | 30.480 | 10.160 | | 1.418 | | 0.792 | 0.264 | | 1.354 | |
| | 10.719 | 82.750 | .064 | | | 0.498 | 7.695 | .068 | | |
| | 10.655 | | .063 | | | 0.430 | | .067 | | |
| | 10.592 | | .127 | | | 0.363 | | .135 | | |
| 9 | 31.966 | 10.655 | | 1.545 | | 1.291 | 0.430 | | 1.489 | |
| | 10.583 | | .086 | | | 0.667 | | .088 | | |
| | 10.497 | | .088 | | | 0.579 | | .088 | | |
| | 10.409 | | .174 | | | 0.491 | | .176 | | |
| 10 | 31.489 | 10.496 | | 1.719 | | 1.737 | 0.579 | | 1.665 | |
| | 103.901 | | | | | 8.704 | | | | |

F.B. 1362 P.G. 60

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 8:30 To 9:30 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-5 To B.M. 38-6
Date 7-2-54
Indexed K. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 9.915 | 103.901 | .077 | 1.719 | | 0.882 | 8.704 | .082 | 1.665 | |
| | 9.838 | | .078 | | | 0.800 | | .082 | | |
| | 9.760 | | .155 | | | 0.718 | | .164 | | |
| 11 | 29.513 | 9.838 | | 1.874 | | 2.400 | 0.800 | | 1.829 | |
| | 11.077 | | .105 | | | 0.435 | | .111 | | |
| | 10.972 | | .102 | | | 0.324 | | .109 | | |
| | 10.870 | | .207 | | | 0.215 | | .220 | | |
| 12 | 32.919 | 10.973 | | 2.081 | | 0.974 | 0.325 | | 2.049 | |
| | 8.932 | | .072 | | | 0.782 | | .074 | | |
| | 8.860 | | .072 | | | 0.708 | | .076 | | |
| | 8.788 | | .144 | | | 0.632 | | .150 | | |
| 13 | 26.580 | 8.860 | | 2.225 | | 2.122 | 0.707 | | 2.199 | |
| | 9.519 | 133.572 | .071 | | | 0.637 | 10.536 | .074 | | |
| | 9.448 | | .074 | | | 0.563 | | .073 | | |
| | 9.374 | | .145 | | | 0.490 | | .147 | | |
| 14 | 28.341 | 9.447 | | 2.370 | | 1.690 | 0.563 | | 2.346 | |
| | 10.172 | | .084 | | | 0.706 | | .094 | | |
| | 10.088 | | .087 | | | 0.612 | | .091 | | |
| | 10.001 | | .171 | | | 0.521 | | .185 | | |
| 15 | 30.261 | 10.087 | | 2.541 | | 1.839 | 0.613 | | 2.531 | |
| | | 153.106 | | | | | 11.712 | | | |

F.B. 1362 P.G. 61

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 8:30 TO 9:30 Rod No. 546

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-5 To B.M. 38-6
Date 7-2-54
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 11.215 | 53.106 | .172 | 2.541 | | 2.810 | 11.712 | .179 | 2.531 | B.M. 38-6 |
| | 11.043 | | .168 | | | 2.631 | | .177 | | HACIENDA BLVD. & SKYLINE DR. |
| | 10.875 | | .340 | | | 2.454 | | .356 | | SEE F.B. 1359-12 |
| 16 | 33.133 | 11.044 | | 2.881 | | 7.895 | 2.632 | | 2.887 | FOR DESCRIPTION |
| | | | | | | | | | | |
| | | | | | | | | | | SUMMATION OF RUN |
| | | | | | | | | | | B.M. 38-5 TO B.M. 38-6 |
| | | | | | | | | | | TOTAL BACKSIGHTS + 164.150 |
| | | | | | | | | | | TOTAL FORESIGHTS - 14.344 |
| | | | | | | | | | | DIFF. IN ELEVATIONS +149.806 |
| | | | | | | | | | | |
| | 164.150 | | | | | 14.344 | | | | |

F.B. 1362 P.G. 62

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 9:30 TO 10:40 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-6 To B.M. 38-5
Date 7-2-54
Indexed L. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 2.955 | | .174 | | # 5 | 11.365 | | .175 | | B.M. 38-6 |
| | 2.781 | | .172 | | | 11.190 | | .172 | | HACIENDA BLVD & SKYLINE DR. |
| | 2.609 | | .346 | | | 11.018 | | .347 | | SEE F.B. 1359-12 |
| 1 | 8.345 | 2.782 | | .346 | | 33.573 | 11.191 | | .347 | FOR DESCRIPTION |
| | 0.982 | | .090 | | | 10.455 | | .087 | | |
| | 0.892 | | .089 | | | 10.368 | | .089 | | |
| | 0.803 | | .179 | | | 10.279 | | .176 | | T. E. LANDA |
| 2 | 2.677 | 0.892 | | .525 | | 31.102 | 10.367 | | .523 | |
| | 0.731 | | .072 | | | 9.615 | | .074 | | |
| | 0.659 | | .073 | | | 9.541 | | .072 | | |
| | 0.586 | | .145 | | | 9.469 | | .146 | | |
| 3 | 1.976 | 0.659 | | .670 | | 28.625 | 9.542 | | .669 | |
| | 0.761 | 4.333 | .074 | | | 8.910 | 31.100 | .072 | | |
| | 0.687 | | .076 | | | 8.838 | | .071 | | |
| | 0.611 | | .150 | | | 8.767 | | .143 | | |
| 4 | 2.059 | 0.686 | | .820 | | 26.515 | 8.838 | | .812 | |
| | 0.533 | | .104 | | | 11.180 | | .108 | | |
| | 0.429 | | .108 | | | 11.072 | | .105 | | |
| | 0.321 | | .212 | | | 10.967 | | .213 | | |
| 5 | 1.283 | 0.428 | | 1.032 | | 33.219 | 11.073 | | 1.025 | |
| | 5.447 | | | | | 51.011 | | | | |

F.B. 1362 P.G. 63

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER  Weather: OVERCAST  Inst. No.: 50010
Notes by: A. D. SMITH  Time: 9:30 To 10:40  Rod No.: 5 & 6

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 0301.02
From: B.M. 38-6  To: B.M. 38-5
Date: 7-2-54
Indexed: A. C. Johnson

| Number Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1.002 5.447 | | .080 | 1.032 | | 10.042 5.111 | | .081 | 1.025 | |
| | 0.922 | | .077 | | | 9.961 | | .080 | | |
| | 0.845 | | .157 | | | 9.881 | | .161 | | |
| 6 | 2.769 | 0.923 | | 1.189 | | 29.884 | 9.961 | | 1.186 | |
| | 0.694 | | .085 | | | 10.615 | | .087 | | |
| | 0.609 | | .088 | | | 10.528 | | .089 | | |
| | 0.521 | | .173 | | | 10.439 | | .176 | | |
| 7 | 1.824 | 0.608 | | 1.362 | | 31.582 | 10.527 | | 1.362 | |
| | 0.561 | | .067 | | | 10.782 | | .063 | | |
| | 0.494 | | .065 | | | 10.719 | | .064 | | |
| | 0.429 | | .132 | | | 10.655 | | .127 | | |
| 8 | 1.484 | 0.495 | | 1.494 | | 32.156 | 10.719 | | 1.489 | |
| | 0.318 7.473 | | .065 | | | 10.229 82.218 | | .080 | | |
| | 0.253 | | .064 | | | 10.149 | | .080 | | |
| | 0.189 | | .129 | | | 10.069 | | .160 | | |
| 9 | 0.760 | 0.253 | | 1.623 | | 30.447 | 10.149 | | 1.649 | |
| | 0.649 | | .074 | | | 10.716 | | .083 | | |
| | 0.575 | | .073 | | | 10.633 | | .081 | | |
| | 0.502 | | .147 | | | 10.552 | | .164 | | |
| 10 | 1.726 | 0.575 | | 1.770 | | 31.901 | 10.634 | | 1.813 | |
| | | 8.301 | | | | | 103.001 | | | |

F.B. 136 Z P.G. 64

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A.D. SMITH Time 9:30 TO 10:40 Rod No. 596

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-6 To B.M. 38-5
Date 7-2-54
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 0.521 | 8.301 | .085 | 1.770 | | 11.992 | 103.001 | .093 | 1.813 | |
| | 0.436 | | .085 | | | 11.899 | | .093 | | |
| | 0.351 | | .170 | | | 11.806 | | .186 | | |
| 11 | 1.308 | 0.436 | | 1.940 | | 35.697 | 11.899 | | 1.999 | |
| | 0.421 | | .121 | | | 11.961 | | .128 | | |
| | 0.300 | | .121 | | | 11.833 | | .124 | | |
| | 0.179 | | .242 | | | 11.709 | | .252 | | |
| 12 | 0.900 | 0.300 | | 2.182 | | 35.503 | 11.834 | | 2.251 | |
| | 0.523 | | .080 | | | 9.920 | | .077 | | |
| | 0.443 | | .081 | | | 9.843 | | .075 | | |
| | 0.362 | | .161 | | | 9.768 | | .152 | | |
| 13 | 1.328 | 0.443 | | 2.343 | | 29.531 | 9.844 | | 2.403 | |
| | 0.421 | 9.480 | .081 | | | 9.494 | 136.578 | .073 | | |
| | 0.340 | | .081 | | | 9.421 | | .072 | | |
| | 0.259 | | .162 | | | 9.349 | | .145 | | |
| 14 | 1.020 | 0.340 | | 2.505 | | 28.264 | 9.421 | | 2.548 | |
| | 4.706 | | .085 | | | 9.578 | | .098 | | |
| | 4.621 | | .083 | | | 9.480 | | .097 | | |
| | 4.538 | | .168 | | | 9.383 | | .195 | | |
| 15 | 13.865 | 4.622 | | 2.673 | | 28.441 | 9.480 | | 2.743 | |
| | 14.442 | | | | | 155.479 | | | | |

F.B. 1362 P.G. 65

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A.D. SMITH Time 9:30 TO 10:40 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-6 To B.M. 38-5
Date 7-2-54
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1.100 | 14.442 | .105 | 2.673 | | 9.837 | 155.479 | .076 | 2.743 | B.M. 38-5 |
| | 0.995 | | .104 | | | 9.761 | | .072 | | HACIENDA BLVD. & CANADA SOMBRE RD. |
| | 0.891 | | .209 | | | 9.689 | | .148 | | SEE F.B. 1359-11 |
| 16 | 2.986 | 0.995 | | 2.882 | | 29.287 | 9.762 | | 2.891 | FOR DESCRIPTION |
| | | | | | | | | | | |
| | | | | | | | | | | SUMMATION OF RUN |
| | | | | | | | | | | B.M. 38-6 TO B.M. 38-5 |
| | | | | | | | | | | TOTAL BACKSIGHTS + 15.437 |
| | | | | | | | | | | TOTAL FORESIGHTS - 165.241 |
| | | | | | | | | | | DIFF. IN ELEVATIONS - 149.804 |
| | | | | | | | | | | |
| | | 15.437 | | | | | 165.241 | | | |

F.B. 1362 P.G. 66

76P526 S & E #379 1-54

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather SUNNY Inst. No. 50010
Notes by A.D. SMITH Time 3:30 To 3:36 Rod No. 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-6 To T.B.M. #2
Date 7-2-54
Indexed E. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B.S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 5.973 | | .042 | | #6 | 3.305 | | .051 | | B.M. 38-6 |
| | 5.931 | | .043 | | | 3.254 | | .050 | | HACIENDA BLVD. & SKYLINE DR. |
| | 5.888 | | .085 | | | 3.204 | | .101 | | SEE F.B. 1359-12 |
| 1 | 17.792 | 5.931 | | .085 | | 9.763 | 3.254 | | .101 | FOR DESCRIPTION |
| | | | | | | | | | | T.B.M. #2 |
| | | | | | | | | | | HACIENDA BLVD. & SKYLINE DR. |
| | | | | | | | | | | S.W. COR., R.R. SPK. IN |
| | | | | | | | | | | EUCALYPTUS TREE |
| | 3.868 | | .046 | | | 6.543 | | .046 | | B.M. 38-6 |
| | 3.822 | | .047 | | | 6.497 | | .044 | | |
| | 3.775 | | .093 | | | 6.453 | | .090 | | |
| 1 | 11.465 | 3.822 | | .093 | | 19.493 | 6.498 | | .090 | |
| | | | | | | | | | | ⊼ G.E. DREIER |
| | | | | | | | | | | 5.931 6.498 |
| | | | | | | | | | | 3.254 3.822 |
| | | | | | | | | | | +2.677 -2.676 |

F.B. 1362 PG. 67

76P526 S & E #379 1-54

PLEASE RETURN TO

**LOS ANGELES COUNTY SURVEYOR**

726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party..... Weather..... Inst. No.....
Notes by..... Time..... Rod No.....

Name.....
Job No.....
From..... To.....
Date.....
Indexed.....

| Number of Station | BACKSIGHT | | | | B. S. Rod and Temp. | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | Thread Readings | Mean | Thread Intervals | Sum of Intervals | | Thread Readings | Mean | Thread Intervals | Sum of Intervals | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

F.B. 1362 P.G. 68

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER  Weather: Clear  Inst. No.: 50010
Notes by: E. Landa  Time: 11:00 To 2:10  Rod No.: 5 & 6

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 0301.02
From: B.M. 38-6 To: B.M. 38-7
Date: 7-2-54
Indexed: K. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 2597 | | 210 | | #5 | 11 694 | | 208 | | B.M. 38-6 |
| | 2387 | | 208 | | | 11 486 | | 204 | | Hacienda Blvd. & Skyline Ca. |
| | 2179 | | 418 | | | 11 284 | | 412 | | See F.B. 1359-12 |
| 1 | 7163 | 2.388 | | 418 | 73° | 34468 | 11.487 | | 412 | for description |
| | 0659 | | 106 | | | 10101 | | 109 | | |
| | 0553 | | 104 | | | 9992 | | 108 | | TT G.E. Dreier |
| | 0449 | | 210 | | | 9884 | | 217 | | |
| 2 | 1661 | 0.554 | | 628 | | 29977 | 9.992 | | 629 | |
| | 0953 | | 115 | | | 9882 | | 108 | | |
| | 0838 | | 115 | | | 9774 | | 107 | | |
| | 0723 | | 230 | | | 9667 | | 215 | | |
| 3 | 2514 | 0.838 | | 858 | | 29323 | 9.774 | | 844 | |
| | 0502 | | 125 | | | 10138 | | 115 | | |
| | 0377 | | 126 | | | 10023 | | 115 | | |
| | 0251 | | 251 | | | 9908 | | 230 | | |
| 4 | 1130 | 0.377 | | 1109 | | 30069 | 10.023 | | 1074 | |
| | 0577 | | 117 | | | 9831 | | 117 | | |
| | 0460 | | 115 | | | 9714 | | 116 | | |
| | 0345 | | 232 | | | 9598 | | 233 | | |
| 5 | 1382 | 0.461 | | 1341 | | 29143 | 9.714 | | 1307 | |
| | | 4.618 | | | | | 50.992 | | | |

F.B. 362 P.G. 69

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by E. Landa Time 11:00 To 2:10 Rod No. 5E6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-6 To B.M. 38-7
Date 7-2-54
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 0823 | 4.618 | 112 | 1341 | | 9993 | 50.992 | 123 | 1307 | |
| | 0711 | | 111 | | | 9870 | | 121 | | |
| | 0600 | | 223 | | | 9749 | | 244 | | |
| 6 | 2134 | 0.711 | | 1564 | | 29612 | 9.871 | | 1551 | |
| | 0907 | | 115 | | | 10270 | | 116 | | |
| | 0792 | | 114 | | | 10154 | | 113 | | |
| | 0678 | | 229 | | | 10041 | | 229 | | |
| 7 | 2377 | 0.792 | | 1793 | | 30465 | 10.155 | | 1780 | |
| | 0667 | | 117 | | | 11452 | | 114 | | |
| | 0550 | | 117 | | | 11338 | | 115 | | |
| | 0433 | | 234 | | | 11223 | | 229 | | |
| 8 | 1650 | 0.550 | | 2027 | | 34013 | 11.338 | | 2009 | |
| | 0689 | | 112 | | | 11905 | | 121 | | |
| | 0577 | | 114 | | | 11784 | | 119 | | |
| | 0463 | | 226 | | | 11665 | | 240 | | |
| 9 | 1729 | 0.576 | | 2253 | | 35354 | 11.785 | | 2249 | |
| | 0823 | | 105 | | | 10890 | | 101 | | |
| | 0718 | | 106 | | | 10789 | | 101 | | |
| | 0612 | | 211 | | | 10688 | | 202 | | |
| 10 | 2153 | 0.718 | | 2464 | | 32367 | 10.789 | | 2451 | |
| | | 7.965 | | | | | 104.930 | | | |

F.B. 1362 P.G. 70

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by E. Landa Time 11:00 To 2:10 Rod No. 566

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-6 To B.M. 38-7
Date 7-2-54
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 0806 | 7.965 | 93 | 2464 | | 10200 | 104.930 | 94 | 2451 | |
| | 0713 | | 93 | | | 10106 | | 93 | | |
| | 0620 | | 186 | | | 10013 | | 187 | | |
| 11 | 2139 | 0.713 | | 2650 | | 30319 | 10.106 | | 2638 | |
| | 0861 | | 83 | | | 9782 | | 91 | | |
| | 0778 | | 82 | | | 9691 | | 89 | | |
| | 0696 | | 165 | | | 9602 | | 180 | | |
| 12 | 2335 | 0.778 | | 2815 | | 29075 | 9.692 | | 2818 | |
| | 1766 | | 56 | | | 5545 | | 62 | | T.B.M. # 3 |
| | 1710 | | 57 | | | 5483 | | 60 | | Hacienda Blvd. AT MI. POST 2.30 |
| | 1653 | | 113 | | | 5423 | | 122 | | 0.38 mi. N. of Skyline Dr. |
| 13 | 5129 | 1.710 | | 2928 | | 16451 | 5.484 | | 2940 | |
| | 0.569 | 11.166 | .076 | | | 8.802 | 30.212 | .077 | | |
| | 0.493 | | .075 | | | 8.725 | | .077 | | |
| | 0.418 | | .151 | | | 8.648 | | .154 | | |
| 14 | 1.480 | 0.493 | | 3079 | | 26.175 | 8.725 | | 3094 | |
| | 0.944 | | .093 | | | 10.213 | | .090 | | |
| | 0.351 | | .093 | | | 10.123 | | .090 | | |
| | 0.258 | | .186 | | | 10.033 | | .180 | | |
| 15 | 1.053 | 0.351 | | 3265 | | 30.369 | 10.123 | | 3274 | |
| | | | 12.010 | | | | | 149.060 | | |

F.B. 1362 P.G. 71

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUNNY Inst. No. 50010
Notes by A. P. SMITH Time 11:00 TO 2:10 Rod No. 516

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-6 To B.M. 38-7
Date 7-2-54
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 0.676 | 12.010 | .098 | 3.265 | | 10.849 | 149.060 | .098 | 3.274 | |
| | 0.578 | | .097 | | | 10.751 | | .098 | | |
| | 0.481 | | .195 | | | 10.653 | | .196 | | |
| 16 | 1.735 | 0.578 | | 3.460 | | 32.253 | 10.751 | | 3.470 | |
| | 0.498 | | .087 | | | 9.965 | | .086 | | |
| | 0.411 | | .087 | | | 9.879 | | .086 | | |
| | 0.324 | | .174 | | | 9.793 | | .172 | | |
| 17 | 1.233 | 0.411 | | 3.634 | | 29.637 | 9.879 | | 3.642 | |
| | 0.851 | | .086 | | | 9.972 | | .087 | | |
| | 0.765 | | .086 | | | 9.885 | | .087 | | |
| | 0.679 | | .172 | | | 9.798 | | .174 | | |
| 18 | 2.295 | 0.765 | | 3.806 | | 29.655 | 9.885 | | 3.816 | |
| | 1.036 | 13.764 | .088 | | | 10.394 | 179.575 | .086 | | |
| | 0.948 | | .088 | | | 10.308 | | .087 | | |
| | 0.860 | | .176 | | | 10.221 | | .173 | | |
| 19 | 2.844 | 0.948 | | 3.982 | | 30.923 | 10.308 | | 3.989 | |
| | 2.002 | | .051 | | | 8.502 | | .053 | | |
| | 1.951 | | .052 | | | 8.449 | | .052 | | |
| | 1.899 | | .103 | | | 8.397 | | .105 | | |
| 20 | 5.852 | 1.951 | | 4.085 | | 25.348 | 8.449 | | 4.094 | |
| | | 16.663 | | | | | | | 18.332 | |

F.B. 362 P.G. 72

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUNNY Inst. No. 50010
Notes by A. D. SMITH Time 11:00 TO 2:10 Rod No. 546

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-6 To B.M. 38-7
Date 7-2-54
Indexed R. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1.663 | 16.663 | .056 | 4.085 | | 8.050 | 198.332 | .062 | 4.094 | B.M. 38-7 |
| | 1.607 | | .054 | | | 7.988 | | .061 | | Hacienda Blvd at mi post 2.44 |
| | 1.553 | | .110 | | | 7.927 | | .123 | | See F.B. 1359-13 |
| 21 | 4.823 | 1.608 | | 4.195 | 86 | 23.965 | 7.988 | | 4.217 | for description |

SUMMATION OF RUN
TOTAL BACKSIGHTS + 18.271
TOTAL FORESIGHTS - 206.320
DIFF. 38-6 TO 38-7 - 188.049
" 38-6 TO T.B.M. #3 = -119.046
" T.B.M. #3 TO 38-7 = -69.003

T.B. 136 Z P.G. 73

18.271 206.320

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Inst. No.
Notes by Time Rod No.

Name L. A. CO. PRECISE LEVEL NET
Job No.
From To
Date
Indexed

| Number of Station | BACKSIGHT | | | | B. S. Rod and Temp. | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | Thread Readings | Mean | Thread Intervals | Sum of Intervals | | Thread Readings | Mean | Thread Intervals | Sum of Intervals | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
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F.B. 1362 P.G. 74

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by F. Landa Time 2:15 To 3:30 Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 38-7 To B.M. 38-6
Date 7-2-54
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 8.038 | | .063 | | #5 | 1.648 | | .054 | | B.M. 38-7 |
| | 7.975 | | .062 | | | 1.594 | | .052 | | Hacienda Blvd. at Mi Post # 8.44 |
| | 7.913 | | .125 | | | 1.542 | | .106 | | See F.B. 1359-13 |
| 1 | 23.926 | 7.975 | | .125 | 86° | 4.784 | 1.595 | | .106 | for description |
| | 8518 | | 52 | | | 2021 | | 53 | | |
| | 8466 | | 53 | | | 1968 | | 52 | | ⊼ G. E. Dreier |
| | 8413 | | 105 | | | 1916 | | 105 | | |
| 2 | 25397 | 8466 | | 230 | | 5905 | 1.968 | | 211 | |
| | 10400 | | 87 | | | 1037 | | 87 | | |
| | 10313 | | 86 | | | 0950 | | 88 | | |
| | 10227 | | 173 | | | 0862 | | 175 | | |
| 3 | 30940 | 10.313 | | 403 | | 2849 | 0.950 | | 386 | |
| | 10091 | | 88 | | | 0970 | | 87 | | |
| | 10003 | | 87 | | | 0883 | | 85 | | |
| | 9916 | | 175 | | | 0798 | | 172 | | |
| 4 | 30010 | 10003 | | 578 | | 2651 | 0.884 | | 558 | |
| | 9875 | | 84 | | | 0410 | | 89 | | |
| | 9791 | | 85 | | | 0321 | | 88 | | |
| | 9706 | | 169 | | | 0233 | | 177 | | |
| 5 | 29372 | 9.791 | | 747 | | 0964 | 0.321 | | 735 | |
| | 46.548 | | | | | 5.718 | | | | |

F.B. 1362 P.G. 75

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by E. Landa Time 2:15 To 3:30 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-7 To B.M. 38-6
Date 7-2-54
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 10594 | 46.548 | 97 | 747 | | 0420 | 5.718 | 97 | 735 | |
| | 10497 | | 97 | | | 0323 | | 96 | | |
| | 10400 | | 194 | | | 0227 | | 193 | | |
| 6 | 31491 | 10.497 | | 941 | | 0970 | 0.32~~2~~3 | | 928 | |
| | 10272 | | 91 | | | 0499 | | 92 | | |
| | 10181 | | 91 | | | 0407 | | 92 | | |
| | 10090 | | 182 | | | 0315 | | 184 | | |
| 7 | 30543 | 10.181 | | 1123 | | 1221 | 0.407 | | 1112 | |
| | 8727 | | 76 | | | 0497 | | 78 | | |
| | 8651 | | 74 | | | 0419 | | 77 | | |
| | 8577 | | 150 | | | 0342 | | 155 | | |
| 8 | 25955 | 8.652 | | 1273 | | 1258 | 0.419 | | 1267 | |
| | | 75.878 | | | | | 6.~~87~~ 67 | | | T.B.M. #3 Hacienda Blvd. at Mi Post 2.30 0.38 mi No. of Skyline Dr. |
| | 5282 | | 66 | | | 1497 | | 55 | | |
| | 5216 | | 65 | | | 1442 | | 55 | | |
| | 5151 | | 131 | | | 1387 | | 110 | | |
| 9 | 15649 | 5.216 | | 1404 | | 4326 | 1.442 | | 1377 | |
| | | 81.094 | | | | | 8.3~~15~~ 09 | | | |

F.B. 1362 P.G. 76

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by E. Landa Time 2:15 To 3:30 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-7 To B.M. 38-6
Date 7-2-54
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 9728 | 1.094 | 89 | 1404 | | 0812 | 0.812 | 84 | 1377 | |
| | 9639 | | 88 | | | 0728 | | 84 | | |
| | 9551 | | 177 | | | 0644 | | 168 | | |
| 10 | 28918 | 9.639 | | 1581 | | 2184 | 0.728 | | 1545 | |
| | 9851 | | 94 | | | 0457 | | 94 | | |
| | 9757 | | 94 | | | 0363 | | 92 | | |
| | 9663 | | 188 | | | 0271 | | 186 | | |
| 11 | 29271 | 9.757 | | 1769 | | 1091 | 0.364 | | 1731 | |
| | 10917 | | 103 | | | 0848 | | 105 | | |
| | 10814 | | 102 | | | 0743 | | 103 | | |
| | 10712 | | 205 | | | 0640 | | 208 | | |
| 12 | 32443 | 10.814 | | 1974 | | 2231 | 0.744 | | 1939 | |
| | 11718 | | 115 | | | 0509 | | 117 | | |
| | 11603 | | 115 | | | 0392 | | 117 | | |
| | 11488 | | 230 | | | 0275 | | 234 | | |
| 13 | 34809 | 11.603 | | 2204 | | 1176 | 0.392 | | 2173 | |
| | 11444 | | 113 | | | 0663 | | 118 | | |
| | 11331 | | 115 | | | 0545 | | 116 | | |
| | 11216 | | 228 | | | 0429 | | 234 | | |
| 14 | 33991 | 11.330 | | 2432 | | 1637 | 0.546 | | 2407 | |
| | | 134.237 | | | | | 11.086 | | | |

F.B. 136 PG. 77

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER  Weather: Clear  Inst. No. 50010
Notes by: E. Landa  Time: 2:15 To 3:00  Rod No. 566

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: B.M. 38-7 To: B.M. 38-6
Date: 7-2-54
Indexed: A. T. Johnson

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 10573 | 134.237 | 114 | 2432 | | 12131 | 11.086 3 | 115 | 2409 | |
| | 10459 | | 113 | | | 1098 | | 116 | | |
| | 10346 | | 227 | | | 0982 | | 231 | | |
| 15 | 31378 | 10.459 | | 2659 | | 3293 | 1.098 | | 2630 | |
| | 9785 | | 117 | | | 0625 | | 117 | | |
| | 9668 | | 118 | | | 0508 | | 115 | | |
| | 9550 | | 235 | | | 0393 | | 232 | | |
| 16 | 29003 | 9.668 | | 2894 | | 1526 | 0.509 | | 2870 | |
| | 9694 | | 116 | | | 0444 | | 117 | | |
| | 9578 | | 116 | | | 0327 | | 116 | | |
| | 9462 | | 232 | | | 0211 | | 233 | | |
| 17 | 28734 | 9.578 | | 3126 | | 0982 | 0.327 | | 3103 | |
| | 10479 | | 115 | | | 0849 | | 127 | | |
| | 10364 | | 114 | | | 0722 | | 129 | | |
| | 10251 | | 228 | | | 0593 | | 256 | | |
| 18 | 31094 | 10.365 | | 3355 | | 2164 | 0.721 | | 3359 | |
| | 9847 | | 107 | | | 0922 | | 116 | | |
| | 9740 | | 106 | | | 0806 | | 115 | | |
| | 9634 | | 213 | | | 0691 | | 231 | | |
| 19 | 29221 | 9.740 | | 3568 | | 2419 | 0.806 | | 3590 | |
| | 184.047 | | | | | 14.547 | | | | |

F.B. 1362 P.G. 78

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76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER  Weather: Clear  Inst. No. 50010
Notes by: E. Landa  Time: 2:15 To 3:30  Rod No. 5&6

Name: L. A. CO. PRECISE LEVEL NET
Job No. 3301.02
From: B.M. 38-7 To: B.M. 38-6
Date: 7-2-54
Indexed: A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 10174 | 18.047 | 106 | 3568 7 | | 0739 | 14.548 | 107 | 3590 | |
| | 10068 | | 108 | | | 0632 | | 104 | | |
| | 9960 | | 214 | | | 0528 | | 211 | | |
| 20 | 30202 | 10.067 | | 3782 | | 1899 | 0.633 | | 3801 | |
| | 11710 | | 210 | | | 2607 | | 207 | | B.M. 38-6 |
| | 11500 | | 208 | | | 2400 | | 208 | | Hacienda Blvd. & Skyline Dr. |
| | 11292 | | 418 | | | 2192 | | 415 | | See F.B. 1359-12 |
| 21 | 34502 | 11.501 | | 4~~200~~ 199 | 84 | 7199 | 2.400 | | 4216 | for description |
| | | | | | | | | | | Summation of Run B.M. 38-7 To B.M. 38-6 |
| | | | | | | | | | | Total Backsights = +205.615 |
| | | | | | | | | | | Total Foresights = -17.580 77 |
| | | | | | | | | | | Diff. in Elev. = +188.035 |
| | | | | | | | | | | Diff. B.M. 38-7 To T.B.M. #3 = +69.007 |
| | | | | | | | | | | Diff. T.B.M. #3 To B.M. 38-6 = +119.028 |
| | 205.615 | | | | | 17.580 77 | | | | |

F.B. 1362 P.G. 79

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Inst. No.
Notes by Time Rod No.

Name L. A. CO. PRECISE LEVEL NET
Job No.
From To
Date
Indexed

| Number of Station | BACKSIGHT | | | | B. S. Rod and Temp. | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | Thread Readings | Mean | Thread Intervals | Sum of Intervals | | Thread Readings | Mean | Thread Intervals | Sum of Intervals | |
| | | | | | | | | | | |
| | | | | | | | | | | |
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F.B. 1362 P.G. 80

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 2:15 To 3:50 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-7 To B.M. 38-6
Date 7-13-54 A. C. Johnson
Indexed

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 7.995 | | .062 | | #5 | 1.609 | | .056 | | B.M. 38-7 |
| | 7.933 | | .062 | | | 1.553 | | .053 | | HACIENDA BLVD. MI. N. OF |
| | 7.871 | | .124 | | | 1.500 | | .109 | | SKYLINE DR. AT MI. POST 2.44 |
| 1 | 23.799 | 7.933 | | .124 | | 4.662 | 1.554 | | .109 | SEE F.B. 1359-13 FOR DESC. |
| | 8.441 | | .051 | | | 1.944 | | .053 | | |
| | 8.390 | | .051 | | | 1.891 | | .051 | | ⊼ E. LANDA |
| | 8.339 | | .102 | | | 1.840 | | .104 | | |
| 2 | 25.170 | 8.390 | | .226 | | 5.675 | 1.892 | | .213 | |
| | 10.398 | | .088 | | | 1.035 | | .088 | | |
| | 10.310 | | .088 | | | 0.947 | | .088 | | |
| | 10.222 | | .176 | | | 0.859 | | .176 | | |
| 3 | 30.930 | 10.310 | | .402 | | 2.841 | 0.947 | | .389 | |
| | 9.752 | 26.633 | .087 | | | 0.631 | 4.393 | .086 | | |
| | 9.665 | | .087 | | | 0.545 | | .086 | | |
| | 9.578 | | .174 | | | 0.459 | | .172 | | |
| 4 | 28.995 | 9.665 | | .576 | | 1.635 | 0.545 | | 561 | |
| | 9.895 | | .085 | | | 0.427 | | .087 | | |
| | 9.810 | | .086 | | | 0.340 | | .088 | | |
| | 9.724 | | .171 | | | 0.252 | | .175 | | |
| 5 | 29.429 | 9.810 | | .747 | | 1.019 | 0.340 | | .736 | |
| | | 46.108 | | | | | 5.278 | | | |

F.B. 1362 P.G. 81

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A.D. SMITH Time 2:15 To 3:30 Rod No. 5 & 6

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0301.02
From B.M. 38-7 To B.M. 38-6
Date 7-13-54
Indexed L. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 10.570 | 46.108 | .099 | .747 | | 0.401 | 5.278 | .099 | .736 | |
| | 10.471 | | .096 | | | 0.302 | | .095 | | |
| | 10.375 | | .195 | | | 0.207 | | .194 | | |
| 6 | 31.416 | 10.472 | | .942 | | 0.910 | 0.303 | | .930 | |
| | 10.272 | | .092 | | | 0.497 | | .095 | | |
| | 10.180 | | .090 | | | 0.402 | | .091 | | |
| | 10.090 | | .182 | | | 0.311 | | .186 | | |
| 7 | 30.542 | 10.181 | | 1.124 | | 1.210 | 0.403 | | 1.116 | |
| | 8.676 | | .077 | | | 0.444 | | .078 | | |
| | 8.599 | | .077 | | | 0.366 | | .077 | | |
| | 8.522 | | .154 | | | 0.289 | | .155 | | |
| 8 | 25.797 | 8.599 | | 1.278 | | 1.099 | 0.366 | | 1.271 | |
| | | 75.360 | | | | | 6.350 | | | T.B.M. #3 W.S. SIDE HACIENDA BLVD. 100' N. OF SKYLINE DR. AT POLE 2.30 CHISELED SQUARE "T" IN MIDDLE |
| | 5.618 | | .063 | | | 1.837 | | .057 | | OF CONC. HEADWALL |
| | 5.555 | | .063 | | | 1.780 | | .055 | | |
| | 5.492 | | .126 | | | 1.725 | | .112 | | |
| 9 | 16.665 | 5.555 | | 1.404 | | 5.342 | 1.781 | | 1.383 | |
| | | 80.915 | | | | | 8.131 | | | |

F.B. 1362 P.G. 82

76P526 S & E #379 1-54

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ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 2:15 To 3:50 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 030.02
From B.M. 39-7 To B.M. 39-6
Date 7-13-54
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 9.653 | 80.915 | .086 | 1.404 | | 0.749 | 8.131 | .088 | 1.383 | |
| | 9.567 | | .088 | | | 0.661 | | .084 | | |
| | 9.479 | | .174 | | | 0.577 | | .172 | | |
| 10 | 28.699 | 9.566 | | 1.578 | | 1.987 | 0.662 | | 1.555 | |
| | 9.958 | | .097 | | | 0.553 | | .092 | | |
| | 9.861 | | .093 | | | 0.461 | | .091 | | |
| | 9.768 | | .190 | | | 0.370 | | .183 | | |
| 11 | 29.587 | 9.862 | | 1.768 | | 1.384 | 0.461 | | 1.738 | |
| | 10.886 | | .101 | | | 0.820 | | .107 | | |
| | 10.785 | | .100 | | | 0.713 | | .104 | | |
| | 10.685 | | .201 | | | 0.609 | | .211 | | |
| 12 | 32.356 | 10.785 | | 1.969 | | 2.142 | 0.714 | | 1.949 | |
| | 11.891 | 111.128 | .110 | | | 0.693 | 9.968 | .122 | | |
| | 11.781 | | .110 | | | 0.581 | | .121 | | |
| | 11.671 | | .220 | | | 0.450 | | .243 | | |
| 13 | 35.343 | 11.781 | | 2.189 | | 1.714 | 0.571 | | 2.192 | |
| | 11.312 | | .115 | | | 0.530 | | .118 | | |
| | 11.197 | | .116 | | | 0.412 | | .114 | | |
| | 11.081 | | .231 | | | 0.298 | | .232 | | |
| 14 | 33.590 | 11.197 | | 2.420 | | 1.240 | 0.413 | | 2.424 | |
| | | 34.106 | | | | | 10.952 | | | |

F.B. 136-2 P.G. 83

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A.D. SMITH Time 2:15 To 3:50 Rod No. 576

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-7 To B.M. 38-6
Date 7-13-54
Indexed E. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 10.330 | 134.106 | .115 | 2.420 | | 0.967 | 10.452 | .116 | 2.424 | |
| | 10.215 | | .115 | | | 0.851 | | .113 | | |
| | 10.100 | | .230 | | | 0.738 | | .229 | | |
| 15 | 30.645 | 10.215 | | 2.650 | | 2.556 | 0.852 | | 2.653 | |
| | 9.800 | | .119 | | | 0.641 | | .117 | | |
| | 9.681 | | .116 | | | 0.524 | | .115 | | |
| | 9.565 | | .235 | | | 0.409 | | .232 | | |
| 16 | 29.046 | 9.682 | | 2.885 | | 1.574 | 0.525 | | 2.885 | |
| | 9.743 | | .118 | | | 0.495 | | .116 | | |
| | 9.625 | | .116 | | | 0.379 | | .115 | | |
| | 9.509 | | .234 | | | 0.264 | | .231 | | |
| 17 | 28.877 | 9.626 | | 3.119 | | 1.138 | 0.379 | | 3.116 | |
| | 10.281 | 163.629 | .121 | | | 0.632 | 12.708 | .121 | | |
| | 10.160 | | .121 | | | 0.511 | | .120 | | |
| | 10.039 | | .242 | | | 0.391 | | .241 | | |
| 18 | 30.480 | 10.160 | | 3.361 | | 1.534 | 0.511 | | 3.357 | |
| | 9.902 | | .105 | | | 0.978 | | .118 | | |
| | 9.797 | | .108 | | | 0.860 | | .114 | | |
| | 9.689 | | .213 | | | 0.746 | | .232 | | |
| 19 | 29.388 | 9.796 | | 3.574 | | 2.584 | 0.861 | | 3.589 | |
| | | 183.585 | | | | | 14.080 | | | |

F.B. 362 P.G. 84

76P526 S & E #879 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather THIN OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 2:15 TO 3:50 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0 30102
From B.M. 38-7 To B.M. 38-6
Date 7-13-54
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 10.059 | 183.585 | .109 | 3.574 | | 0.690 | 14.080 | .105 | 3.589 | |
| | 9.950 | | .109 | | | 0.585 | | .105 | | |
| | 9.841 | | .218 | | | 0.480 | | .210 | | |
| 20 | 29.850 | 9.950 | | 3.792 | | 1.755 | 0.585 | | 3.799 | |
| | 11.520 | | .211 | | | 2.350 | | .209 | | B.M. 38-6 |
| | 11.309 | | .209 | | | 2.141 | | .208 | | [illegible] BLVD & SKYLINE DR. |
| | 11.100 | | .420 | | | 1.933 | | .417 | | SEE F.B. 1369-14 |
| 21 | 33.929 | 11.310 | | 4.212 | | 6.424 | 2.141 | | 4.216 | FOR DESCRIPTION |
| | | | | | | | | | | SUMMATION OF RUN |
| | | | | | | | | | | TOTAL BACKSIGHTS + 204.845 |
| | | | | | | | | | | TOTAL FORESIGHTS - 16.806 |
| | | | | | | | | | | [illegible] 38-7 TO 38-6 + 188.039 |
| | | | | | | | | | | " 38-7 TO [illegible] + 69.010 |
| | | | | | | | | | | T.B.M. #5 TO 38-6 + 119.029 |
| | | 204.845 | | | | | 16.806 | | | |

F.B. 1362 P.G. 85

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Inst. No.
Notes by Time Rod No.

Name L. A. CO. PRECISE LEVEL NET
Job No.
From To
Date
Indexed

| Number of Station | BACKSIGHT | | | | B. S. Rod and Temp. | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | Thread Readings | Mean | Thread Intervals | Sum of Intervals | | Thread Readings | Mean | Thread Intervals | Sum of Intervals | |
| | | | | | | | | | | |
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F.B. 1362 P.G. 86

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by A.D. SMITH Time 9:20 To 10:00 Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-6 To T.B.M. #3
Date 7-15-54
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B.S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 2.487 | | .209 | | #5 | 11.658 | | .207 | | B.M. 38-6 |
| | 2.278 | | .207 | | | 11.451 | | .208 | | HACIENDA BLVD. & SKYLINE DR. |
| | 2.071 | | .416 | | | 11.243 | | .415 | | SEE F.B. 1359-12 |
| 1 | 6.836 | 2.279 | | .416 | 85° | 34.352 | 11.451 | | .415 | FOR DESCRIPTION |
| | 0.689 | | .106 | | | 10.058 | | .107 | | – |
| | 0.583 | | .105 | | | 9.951 | | .107 | | – |
| | 0.478 | | .211 | | | 9.844 | | .214 | | ⊼ G.E. DREIER |
| 2 | 1.750 | 0.583 | | .627 | | 29.853 | 9.951 | | .629 | |
| | 1.012 | | .115 | | | 9.939 | | .107 | | – |
| | 0.897 | | .115 | | | 9.832 | | .106 | | – |
| | 0.782 | | .230 | | | 9.726 | | .213 | | – |
| 3 | 2.691 | 0.897 | | .857 | | 29.497 | 9.832 | | .842 | |
| | 0.977 | 3.759 | .128 | | | 10.616 | 31.234 | .115 | | – |
| | 0.849 | | .127 | | | 10.501 | | .114 | | – |
| | 0.722 | | .255 | | | 10.387 | | .229 | | – |
| 4 | 2.548 | 0.849 | | 1.112 | | 31.504 | 10.501 | | 1.071 | |
| | 0.877 | | .109 | | | 10.138 | | .125 | | – |
| | 0.768 | | .108 | | | 10.013 | | .123 | | – |
| | 0.660 | | .217 | | | 9.890 | | .248 | | – |
| 5 | 2.305 | 0.768 | | 1.329 | | 30.041 | 10.014 | | 1.319 | |
| | | 5.376 | | | | | 51.749 | | | |

F.B. 1362 P.G. 87

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by A. D. SMITH Time 9:20 TO 10:00 Rod No. 5 & 6

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0301.02
From B.M. 38-6 To T.B.M. #3
Date 7-15-54
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 0.747 | 5.376 | .115 | 1.329 | | 9.911 | 51.749 | .120 | 1.319 | |
| | 0.632 | | .114 | | | 9.791 | | .120 | | |
| | 0.518 | | .229 | | | 9.671 | | .240 | | |
| 6 | 1.897 | 0.632 | | 1.558 | | 29.373 | 9.791 | | 1.559 | |
| | 1.004 | | .115 | | | 10.367 | | .115 | | |
| | 0.889 | | .115 | | | 10.252 | | .114 | | |
| | 0.774 | | .230 | | | 10.138 | | .229 | | |
| 7 | 2.667 | 0.889 | 3 | 1.788 | | 30.757 | 10.252 | | 1.788 | |
| | 0.490 | | .116 | | | 11.276 | | .116 | | |
| | 0.374 | | .116 | | | 11.160 | | .114 | | |
| | 0.258 | | .232 | | | 11.046 | | .230 | | |
| 8 | 1.122 | 0.374 | | 2.020 | | 33.482 | 11.161 | | 2.018 | |
| | 0.611 | 7.271 | .118 | | | 11.817 | 82.953 | .115 | | |
| | 0.493 | | .116 | | | 11.702 | | .114 | | |
| | 0.377 | | .234 | | | 11.588 | | .229 | | |
| 9 | 1.481 | 0.494 | | 2.244 | | 35.107 | 11.702 | | 2.247 | |
| | 0.837 | | .105 | | | 10.908 | | .103 | | |
| | 0.732 | | .103 | | | 10.805 | | .102 | | |
| | 0.629 | | .208 | | | 10.703 | | .205 | | |
| 10 | 2.198 | 0.733 | | 2.452 | | 32.416 | 10.805 | | 2.452 | |
| | | 8.498 | | | | | 105.460 | | | |

F.B. 1362 P.G. 88

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by A. D. SMITH Time 9:20 TO 10:00 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-6 To T.B.M. #3
Date 7-15-54
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 0.470 | 8.498 | .092 | 2.482 | | 9.872 | 105.460 | .094 | 2.452 | |
| | 0.378 | | .093 | 6 | | 9.778 | | .095 | | |
| | 0.285 | | .185 | 4 | | 9.683 | | .189 | | |
| 11 | 1.133 | 0.378 | | 2.687 | | 29.333 | 9.778 | | 2.641 | |
| | 0.743 | | .086 | | | 9.657 | | .088 | | |
| | 0.657 | | .085 | | | 9.563 | | .087 | | |
| | 0.572 | | .171 | | | 9.476 | | .175 | | |
| 12 | 1.972 | 0.657 | | 2.828 | | 28.690 | 9.563 | | 2.816 | |
| | 1.727 | | .055 | | | 5.510 | | .064 | | T.B.M #3 W SIDE HACIENDA BLVD. 0.38 MI. N. OF SKYLINE DR. AT MI. POST 230 CHISELED SQ. IN CONC. CULVERT HEADWALL |
| | 1.672 | | .055 | | | 5.446 | | .063 | | |
| | 1.617 | | .110 | | | 5.383 | | .127 | | |
| 13 | 5.016 | 1.672 | | 2.928 | 87° | 16.339 | 5.446 | | 2.943 | |
| | | | | | | | | | | SUMMATION OF RUN B.M 38-6 TO T.B.M. #3 |
| | | | | | | | | | | TOTAL BACKSIGHTS + 11.205 |
| | | | | | | | | | | TOTAL FORESIGHTS - 130.247 |
| | | | | | | | | | | DIFF. IN ELEVATIONS - 119.042 |
| | | 11.205 | | | | | 130.247 | | | |

F.B. 1362 PG. 89

76P526 S & E #379 1-54

PLEASE RETURN TO

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party..... Weather..... Inst. No.....
Notes by..... Time..... Rod No.....

Name L. A. CO. PRECISE LEVEL NET
Job No.....
From..... To.....
Date.....
Indexed.....

| Number of Station | BACKSIGHT | | | | B. S. Rod and Temp. | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | Thread Readings | Mean | Thread Intervals | Sum of Intervals | | Thread Readings | Mean | Thread Intervals | Sum of Intervals | |
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F.B. 1362 P.G. 90

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by A.D. SMITH Time 10:05 TO 11:05 Rod No. 546

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From T.B.M. #3 To B.M. 38-6
Date 7-15-54
Indexed E. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B.S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 5.368 | | .064 | | #5 | 1.587 | | .056 | | T.B.M. #3 |
| | 5.304 | | .062 | | | 1.531 | | .057 | | HACIENDA BLVD. W. SIDE 0.38 |
| | 5.242 | | .126 | | | 1.474 | | .113 | | MI. N. OF SKYLINE DR. AT |
| 1 | 15.914 | 5.305 | | .126 | 87° | 4.592 | 1.531 | | .113 | MI. POST 2.30 CHISELED SQ. |
| | 9.632 | | .088 | | | 0.723 | | .085 | | IN CONC. CULVERT HEADWALL |
| | 9.544 | | .087 | | | 0.638 | | .085 | | |
| | 9.457 | | .175 | | | 0.553 | | .170 | | |
| 2 | 28.633 | 9.544 | | .301 | | 1.914 | 0.638 | | .283 | ⊼ G.E. DREIER |
| | 9.808 | | .093 | | | 0.406 | | .094 | | |
| | 9.715 | | .093 | | | 0.312 | | .093 | | |
| | 9.622 | | .186 | | | 0.219 | | .187 | | |
| 3 | 29.145 | 9.715 | | .487 | | 0.937 | 0.312 | | .470 | |
| | 10.953 | 24.564 | .101 | | | 0.886 | 2.481 | .105 | | |
| | 10.852 | | .101 | | | 0.781 | | .105 | | |
| | 10.751 | | .202 | | | 0.676 | | .210 | | |
| 4 | 32.556 | 10.852 | | .689 | | 2.343 | 0.781 | | .680 | |
| | 11.914 | | .115 | | | 0.706 | | .118 | | |
| | 11.799 | | .116 | | | 0.588 | | .117 | | |
| | 11.683 | | .231 | | | 0.471 | | .235 | | |
| 5 | 35.396 | 11.799 | | .920 | | 1.765 | 0.588 | | .915 | |
| | | 47.215 | | | | | 3.850 | | | |

F.B. 1362 P.G. 91

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by A.D. SMITH Time 10:05 TO 11:05 Rod No. 5&6

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0301.02
From T.B.M. #3 To B.M. 38-6
Date 7-15-54
Indexed L. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 11.527 | 47.215 | .116 | .920 | | 0.743 | 3.850 | .117 | .915 | |
| | 11.411 | | .113 | | | 0.626 | | .115 | | |
| | 11.298 | | .229 | | | 0.511 | | .232 | | |
| 6 | 34.236 | 11.412 | | 1.149 | | 1.880 | 0.627 | | 1.147 | |
| | 10.751 | | .115 | | | 1.385 | | .115 | | |
| | 10.636 | | .115 | | | 1.270 | | .115 | | |
| | 10.521 | | .230 | | | 1.155 | | .230 | | |
| 7 | 31.908 | 10.636 | | 1.379 | | 3.810 | 1.270 | | 1.377 | |
| | 9.869 | | .118 | | | 0.708 | | .117 | | |
| | 9.751 | | .118 | | | 0.591 | | .116 | | |
| | 9.633 | | .236 | | | 0.475 | | .233 | | |
| 8 | 29.253 | 9.751 | | 1.615 | | 1.774 | 0.591 | | 1.610 | |
| | 9.676 | 79.014 | .116 | | | 0.429 | 6.338 | .117 | | |
| | 9.560 | | .117 | | | 0.312 | | .118 | | |
| | 9.443 | | .233 | | | 0.194 | | .235 | | |
| 9 | 28.679 | 9.560 | | 1.848 | | 0.935 | 6.312 | | 1.845 | |
| | 10.748 | | .114 | | | 1.102 | | .129 | | |
| | 10.626 | | .115 | | | 0.973 | | .127 | | |
| | 10.511 | | .229 | | | 0.846 | | .256 | | |
| 10 | 31.877 | 10.626 | | 2.077 | | 2.921 | 0.974 | | 2.101 | |
| | | 99.200 | | | | | 7.624 | | | |

F.B. 1362 P.G. 92

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather HAZY SUN Inst. No. 5001D
Notes by A.D. SMITH Time 10:05 TO 11:05 Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From T.B.M. #3 To B.M. 38-6
Date 7-15-54
Indexed E. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 9.928 | 9.200 | .107 | 2.077 | | 1.002 | 7.624 | .116 | 2.101 | |
| | 9.821 | | .108 | | | 0.886 | | .115 | | |
| | 9.713 | | .215 | | | 0.771 | | .231 | | |
| 11 | 29.462 | 9.821 | | 2.292 | | 2.659 | 0.886 | | 2.332 | |
| | 10.341 | | .113 | | | 0.962 | | .100 | | |
| | 10.228 | | .113 | | | 0.862 | | .100 | | |
| | 10.115 | | .226 | | | 0.762 | | .200 | | |
| 12 | 30.684 | 10.228 | | 2.518 | | 2.586 | 0.862 | | 2.532 | |
| | 11.899 | | .211 | | | 2.719 | | .208 | | B.M. 38-6 |
| | 11.688 | | .210 | | | 2.511 | | .204 | | HACIENDA BLVD. & SKYLINE DR. |
| | 11.478 | | .421 | | | 2.307 | | .412 | | SEE F.B. 1359-12 |
| 13 | 35.065 | 11.688 | | 2.939 | 91° | 7.537 | 2.512 | | 2.944 | FOR DESCRIPTION |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | 130.937 | | | | | 11.884 | | | |

SUMMATION OF RUN
T.B.M. #3 TO B.M. 38-6
TOTAL BACKSIGHTS + 130.937
TOTAL FORESIGHTS - 11.884
DIFF. IN ELEVATIONS + 119.053

F.B. 1362 P.G. 93

76P526 S & E #379 1-54

PLEASE RETURN TO

**LOS ANGELES COUNTY SURVEYOR**

726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party..... Weather..... Inst. No.....
Notes by..... Time..... Rod No.....

Name L. A. CO. PRECISE LEVEL NET
Job No.....
From..... To.....
Date.....
Indexed.....

| Number of Station | BACKSIGHT | | | | B. S. Rod and Temp. | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | Thread Readings | Mean | Thread Intervals | Sum of Intervals | | Thread Readings | Mean | Thread Intervals | Sum of Intervals | |
| | | | | | | | | | | |
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| F.B. 1362 P.G. 94 | | | | | | | | | | |
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76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER
Notes by: G. E. DREIER
Weather: HOT - SUN
Time: 1:15 TO 3:00
Inst. No.: 5001.0
Rod No.: 586

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 0301.02
From: B.M. 38-7 To: B.M. 38-8
Date: 7-6-54
Indexed: A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.501<br>0.396<br>0.290<br>1.187 | 0.396 | 105<br>106<br>211 | 211 | 96° | 11.251<br>11.180<br>11.080<br>33.541 | 11.180 | 101<br>100<br>201 | 201 | B.M. 38-7<br>HACIENDA BLVD., 54 m. N.<br>0.7 SKYLINE DR. 4 m. POST<br>SEE F.B. 1354-13 FOR DESC. |
| 2 | 0.410<br>0.334<br>0.259<br>1.003 | 0.334 | 076<br>075<br>151 | .362 | | 10.155<br>10.081<br>10.008<br>30.244 | 10.081 | 074<br>073<br>147 | .348 | ↑ E. LANDA |
| 3 | 0.390<br>0.325<br>0.260<br>0.975 | 0.325 | 065<br>065<br>130 | .492 | | 8.917<br>8.855<br>8.793<br>26.565 | 8.855 | 062<br>062<br>124 | .477 | |
| 4 | 0.556<br>0.581<br>0.607<br>1.744 | 0.582 | 075<br>071<br>146 | .638 | | 9.598<br>9.524<br>9.451<br>28.573 | 9.524 | 074<br>073<br>147 | .619 | |
| 5 | 1.230<br>1.110<br>0.991<br>3.331 | 1.110 | 120<br>119<br>239 | .877 | | 11.617<br>11.499<br>11.380<br>34.497 | 11.499 | 118<br>118<br>236 | .855 | |
| | 2.747 | | | | | 51.139 | | | | |

F.B. 1762 P.G. 95

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN Inst. No. 50010
Notes by G. E. DREIER Time 1:15 TO 3:00 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 38-7 To B.M. 38-8
Date 7-6-54
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1.229 | 2.747 | 133 | .877 | | 10.142 | 51.137 | 129 | .855 | |
| | 1.096 | | 132 | | | 10.014 | | 132 | | |
| | 0.964 | | 265 | | | 9.882 | | 261 | | |
| 6 | 3.289 | 1.096 | | 1.142 | | 30.039 | 10.013 | | 1.116 | |
| | 0.533 | | 108 | | | 9.288 | | 110 | | |
| | 0.425 | | 112 | | | 9.178 | | 108 | | |
| | 0.313 | | 120 | | | 9.070 | | 218 | | |
| 7 | 1.271 | 0.424 | | 1.362 | | 27.536 | 9.179 | | 1.334 | |
| | 0.732 | | 103 | | | 10.034 | | 114 | | |
| | 0.629 | | 106 | | | 9.920 | | 110 | | |
| | 0.523 | | 209 | | | 9.810 | | 224 | | |
| 8 | 1.884 | 0.628 | | 1.571 | | 29.764 | 9.921 | | 1.588 | |
| | 0.527 | | 105 | | | 9.631 | | 113 | | |
| | 0.422 | | 102 | | | 9.518 | | 114 | | |
| | 0.320 | | 207 | | | 9.404 | | 227 | | |
| 9 | 1.269 | 0.423 | | 1.778 | | 28.553 | 9.518 | | 1.785 | |
| | 0.750 | | 110 | | | 9.400 | | 109 | | |
| | 0.640 | | 109 | | | 9.291 | | 108 | | |
| | 0.531 | | 219 | | | 9.183 | | 217 | | |
| 10 | 1.921 | 0.640 | | 1.997 | | 27.874 | 9.291 | | 2.002 | |
| | | 5.958 | | | | | 99.061 | | | |

F.B. 1362 P.G. 96

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR-WINDY Inst. No. 50016
Notes by G. E. DREIER Time 1:15 TO 3:00 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 38-7 To B.M. 38-8
Date 7-6-54
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 0.[illegible] | 5.958 | 113 | 1.997 | | 8.901 | 9.061 | 112 | 2.002 | |
| | 0.656 | | 110 | | | 8.789 | | 116 | | |
| | 0.542 | | 227 | | | 8.673 | | 228 | | |
| 11 | 1.367 | 0.656 | | 2.224 | | 26.363 | 8.788 | | 2.230 | |
| | 0.689 | | 136 | | | 9.239 | | 139 | | |
| | 0.553 | | 133 | | | 9.100 | | | | |
| | 0.420 | | 269 | | | 8.961 | | 275 | | |
| 12 | 1.662 | 0.554 | | 2.493 | | 27.300 | [illegible] | | 2.508 | |
| | 0.473 | | 148 | | | 10.774 | | 145 | | |
| | 0.324 | | 47 | | | 10.629 | | 144 | | |
| | 0.177 | | 295 | | | 10.485 | | 289 | | |
| 13 | 0.973 | 0.324 | | 2.788 | | 31.888 | 10.629 | | 2.797 | |
| | 0.611 | | 147 | | | 10.143 | | 149 | | |
| | 0.464 | | 144 | | | 9.994 | | 146 | | |
| | 0.320 | | 291 | | | 9.848 | | 295 | | |
| 14 | 1.395 | 0.465 | | 3.079 | | 29.985 | 9.995 | | 3.092 | |
| | 1.321 | | 109 | | | 10.532 | | 110 | | |
| | 1.312 | | 105 | | | 10.380 | | 109 | | |
| | 1.104 | | 217 | | | 10.171 | | 219 | | |
| 15 | 3.937 | 1.312 | 4 | 3.896 | | 31.141 | 10.353 | 4 | 3.[illegible] | |
| | 9.269 | | | | | 147.953 | | | | |

F.B. 136 Z P. 67

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN-WINDY Inst. No. 50010
Notes by G. E. DREIER Time 1:15 TO 3:15 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-7 To B.M. 38-8
Date 7-6-54
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1.135 | 1.269 | 204 | 3.296 4 | | 9.544 | [illegible] | 196 | 3.211 5 | B.M. 38-8 |
| | 0.931 | | 202 | | | 9.348 | | 198 | | HACIENDA BLVD. AT P.I. |
| | 0.728 | | 406 | | | 9.150 | | 3.740 | | 43 MI. S. OF LOS ALTOS DR. |
| 16 | 2.794 | 0.931 | 7 | 3.903 | | 28.042 | 9.347 | | 3.805 9 | SEE [illegible] 1359-14 FOR DESC. |
| | | | | | | | | | | |
| | | | | | | | | | | SUMMATION OF RUN |
| | | | | | | | | | | B.M. 38-7 TO B.M. 38-8 |
| | | | | | | | | | | TOTAL BACKSIGHTS +10.200 |
| | | | | | | | | | | TOTAL FORESIGHTS -157.300 |
| | | | | | | | | | | DIFF. IN ELEVATION -147.100 |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | 10.200 | | | | | 157.300 | | | |

F.B. 1362 P.G. 98

76P526 S & E #379 1-54

PLEASE RETURN TO

**LOS ANGELES COUNTY SURVEYOR**

726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY-SUN Inst. No. 50010
Notes by G. E. DREIER Time 3:00 TO Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 38-8 To B.M. 38-7
Date 7-6-54
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 9.418 | | 199 | | #5 | 1.067 | | 203 | | B.M. 38-8 |
| | [illegible] | | 199 | | | 0.804 | | 204 | | HACIENDA BLVD, 43 MI. S. OF |
| | 9.020 | | 398 | | | 0.600 | | 407 | | LOS ALTOS AT P.I. |
| 1 | 27.657 | 9.219 | | .398 | 72° | [illegible] | 0.804 | | .407 | SEE F.B. 1359-14 FOR DESC. |
| | 10.625 | | 209 | | | 1.561 | | 210 | | ⊼ E. LANDS |
| | 10.416 | | 208 | | | 1.351 | | 209 | | |
| | 10.208 | | 417 | | | 1.142 | | 419 | | |
| 2 | 31.249 | 10.416 | | .815 | | 4.054 | 1.351 | | .826 | |
| | 10.272 | | 148 | | | 0.740 | | 143 | | |
| | 10.124 | | 147 | | | 0.597 | | 145 | | |
| | 9.977 | | 294 | | | 0.452 | | 288 | | |
| 3 | 30.373 | 10.124 | | 1.100 | | 1.789 | 0.596 | | [illegible] | |
| | 10.519 | | 146 | | | 0.519 | | 150 | | |
| | 10.673 | | 143 | | | 0.369 | | 147 | | |
| | 10.520 | | 289 | | | 0.220 | | 299 | | |
| 4 | 32.022 | 10.674 | | 1.399 | | 1.108 | 0.369 | | 1.413 | |
| | 9.279 | | 139 | | | [illegible] | | 136 | | |
| | 9.140 | | 140 | | | 0.594 | | 133 | | |
| | 9.000 | | 279 | | | 0.460 | | 269 | | |
| 5 | 27.419 | 9.140 | | 1.678 | | 1.782 | 0.594 | | 1.682 | |
| | | 49.173 | | | | | 3.714 | | | |

F.B. 1362 P.G. 99

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather [illegible] Inst. No. 500[illegible]
Notes by G. E. DREIER Time 3:00 PM Rod No. 58[illegible]

Name L. A. CO. PRECISE LEVEL NET
Job No. 03.02.01
From BM 38[illegible] To BM 38[illegible]
Date 7-6-54
Indexed [illegible]

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 9.024 | 49.573 | [illegible] | 1.680 78 | | 0.951 | [illegible] | 112 | 1.682 | |
| | 8.970 | | 115 | | | 0.839 | | 111 | | |
| | 8.855 | | 220 | 7 | | 0.728 | | 223 | | |
| 6 | 26.909 | 15.[illegible]70 | | 1.907 | | 2.518 | [illegible] | | 1.905 | |
| | 9.411 | | 110 | | | 0.760 | | 109 | | |
| | 9.301 | | 109 | | | 0.651 | | 110 | | |
| | 9.192 | | 219 | 6 | | 0.541 | | 219 | | |
| 7 | 27.904 | 9.301 | | 2.128 | | 1.952 | 0.[illegible] | | [illegible] | |
| | 9.626 | | 115 | | | 0.520 | | 102 | | |
| | 9.511 | | [illegible] | | | 0.417 | | 102 | | |
| | 9.399 | | 227 | 3 | | 0.315 | | 205 | | |
| 8 | 28.536 | 9.512 | | 2.755 | | 1.252 | 0.417 | | [illegible] | |
| | 9.882 | | 108 | | | 0.591 | | 109 | | |
| | 9.778 | | [illegible] | | | 0.482 | | 108 | | |
| | 9.670 | | 216 | 69 | | 0.374 | | 217 | | |
| 9 | 29.334 | 9.[illegible] | | 2.5[illegible] | | 1.447 | 0.[illegible] | | 2.546 | |
| | 9.528 | | 113 | | | 0.770 | | 107 | | |
| | 9.415 | | 112 | | | 0.683 | | 108 | | |
| | 9.303 | | 215 | 4 | | 0.575 | | 213 | | |
| 10 | 28.246 | 9.4[illegible] | | [illegible] | | 1.993 | 0.[illegible] | | [illegible] | |
| | | 96.549 | | | | | 6.[illegible]6 | | | |

F.B. 362 P.G. 100

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY-SUN Inst. No. 50010
Notes by G. E. DREIER Time 3:00 TO 4:00 Rod No. 526

Name L.A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 38-8 To B.M. 38-7
Date 7-6-54
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 9.839 | [illegible] | 131 | 2.796 | | 0.928 | 6.766 | [illegible] | 2.759 | |
| | 9.708 | | 131 | 4 | | 0.793 | | 132 | | |
| | 9.577 | | 262 | 6 | | 0.661 | | 267 | | |
| 11 | 29.124 | 9.708 | | 3.058 | | 2.382 | 0.794 | | 3.025 | |
| | 11.380 | | 119 | | | 1.189 | | [illegible] | | |
| | 11.461 | | 117 | | | 1.069 | | 118 | | |
| | 11.344 | | 236 | 2 | | 0.951 | | [illegible] | | |
| 12 | 34.185 | 11.462 | | 4 | | 3.209 | 1.070 | | 3.224 | |
| | 9.572 | | 071 | | | 0.432 | | 074 | | |
| | 9.501 | | 072 | | | 0.358 | | [illegible] | | |
| | 9.429 | | 143 | 5 | | 0.285 | | [illegible] | | |
| 13 | 27.902 | 9.301 | | 3.432 | | 1.075 | 0.358 | | 3.411 | |
| | 9.108 | | 063 | | | 0.579 | | 064 | | |
| | 9.045 | | 064 | | | 0.515 | | 064 | | |
| | 8.981 | | 127 | 2 | | 0.451 | | 128 | | |
| 14 | 27.134 | 9.045 | | 3.564 | | 1.545 | 0.515 | | 3.539 | |
| | 10.384 | | 077 | | | 0.339 | | 075 | | |
| | 10.311 | | 076 | | | 0.414 | | 074 | | |
| | 10.235 | | 153 | 1 | | 0.590 | | 149 | | |
| 15 | 30.930 | 10.310 | | 3.717 | | 1.393 | 0.464 | | 3.688 | |
| | | 46.275 | | | | | 9.967 | | | |

F.B. 1762 P.G. 101

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY - [illegible] Inst. No. [illegible]
Notes by G. E. DREIER Time [illegible] Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-8 To B.M. 38-7
Date 7-6-54
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 11319 | 146.275 | 101 | 3718 | | [illegible] | [illegible] | 106 | 3688 | B.M. 38-7 |
| | 11218 | | [illegible] | 1 | | [illegible] | | 105 | | HACIENDA BLVD., .54 MI. N. |
| | 11117 | | [illegible] | | | [illegible] | | 211 | | OF SKYLINE DR. |
| 16 | 33.654 | [illegible] | | 3915 3 | | [illegible] | [illegible] | | 38[illegible] | SEE F.B. 1357-18 FOR DESC. |
| | | | | | | | | | | |
| | | | | | | | | | | SUMMATION OF RUN |
| | | | | | | | | | | B.M. 38-X [illegible] B.M. 38-7 |
| | | | | | | | | | | TOTAL BACKSIGHTS +157.493 |
| | | | | | | | | | | TOTAL FORESIGHTS - 10.401 |
| | | | | | | | | | | DIFF IN ELEVATION + [illegible] |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | 157493 | | | | | [illegible] | | | |

F.B. 1362 P.G. 102

76P526 S & E #379 1-54

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 5 [illegible]
Notes by G. E. DREIER Time 2:00 TO Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 38-8 To B.M. 38-9
Date 7-7-54
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.458<br>1.284<br>[illegible]<br>3.853 | 1.284 | 174<br>173<br>347 | .347 | #5<br>98° | 10.129<br>1.950<br>9.772<br>29.851 | 9.950 | 179<br>178<br>357 | .357 | B.M. 38-8.<br>HACIENDA BLVD. ℄ P.I. .43<br>MI. S. OF LOS ALTOS<br>SEE F.B. [illegible]-14 FOR [illegible] |
| 2 | 1.194<br>0.978<br>[illegible]<br>2.935 | 0.978 | 216<br>215<br>431 | .778 | | 10.360<br>10.143<br>9.930<br>30.433 | 10.144 | 217<br>213<br>430 | .787 | ⊼ E. LANDA |
| 3 | 1.238<br>1.020<br>0.806<br>3.064 | 1.021 | 218<br>214<br>432 | 1.210 | | 9.199<br>8.980<br>8.762<br>26.941 | 8.980 | 219<br>218<br>437 | 1.224 | |
| 4 | 2.990<br>2.782<br>2.571<br>8.343 | 2.781 | 208<br>211<br>419 | 1.629 | | 10.867<br>10.600<br>10.392<br>31.799 | 10.600 | 207<br>208<br>415 | 1.639 | |
| 5 | 0.811<br>0.592<br>0.372<br>1.775 | 0.592 | 219<br>220<br>439 | 2.068 | | [illegible]<br>9.064<br>8.850<br>27.193 | 9.064 | 215<br>214<br>429 | 2.068 | |
| | | 6.656 | | | | | 48.738 | | | |

F.B. 1362 P.G. 103

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY-SUNNY Inst. No. 50010
Notes by G.E. DREIER Time 2:00 TO 3:00 Rod No. 586

Name L.A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 38-8 To B.M. 38-9
Date 7-7-54
Indexed L. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1.550 6.656 | | 209 | 2.068 | | 7.865 [illegible] | | 212 | 2.568 | |
| | 1.341 | | 209 | | | 7.653 | | 209 | | |
| | 1.132 | | 418 | | | 7.444 | | 421 | | |
| 6 | 4.023 | 1.341 | | 2.485 | | 22.962 | 7.654 | | 2.489 | |
| | 1.865 | | 207 | | | 10.062 | | 209 | | |
| | 1.658 | | 208 | | | 9.853 | | 207 | | |
| | 1.450 | | 415 | | | 9.646 | | 416 | | |
| 7 | 4.973 | 1.658 | | 2.901 | | 29.561 | 9.854 | | 2.915 | |
| | 2.606 | | 297 | | | 6.800 | | 295 | | |
| | 2.509 | | 298 | | | 6.705 | | 297 | | |
| | 2.411 | | 595 | | | [illegible] | | 592 | | |
| 8 | 7.526 | 2.509 | | 3.096 | | 20.125 | [illegible] | | 3.199 | |
| | 1.855 | | 133 | | | 6.369 | | 140 | | B.M. 38-9 |
| | 1.722 | | 130 | | | 6.229 | | 139 | | HOLLYWOOD BLVD & LOS ALTOS DR. |
| | 1.592 | | 263 | | | 6.090 | | 279 | | SEE F.B. 1362-15 |
| 9 | 5.169 | 1.723 | | 3.261 | | 18.688 | 6.229 | | 3.279 | FOR DETAILS |
| | | | | | | | | | | SUMMATION OF RUN |
| | | | | | | | | | | B.M. 38-8 TO B.M. 38-9 |
| | | | | | | | | | | TOTAL BACKSIGHTS + 13.887 |
| | | | | | | | | | | TOTAL FORESIGHTS - 79.173 |
| | | 12.587 | | | | 79.173 | | | | CHANGE IN ELEVATION 65.286 |

F.B. 1362 P.G. 104

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY; SUN Inst. No. 50010
Notes by G. E. DREIER Time 3.05 TO 5.45 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No 030102
From B.M. 38-9 To B.M. 38-8
Date 7-7-54
Indexed E. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 6.301 | | 139 | | 75 | 1.791 | | 134 | | B.M. 38-9 |
| | 6.162 | | 139 | | | 1.657 | | 137 | | HACIENDA BLVD & LOS ALTOS |
| | 6.023 | | 278 | | | 1.520 | | 271 | | SEE F.B. 1359-15 |
| 1 | 18.486 | 6.162 | | 278 | 95° | 4.968 | 1.656 | | 271 | FOR DESCRIPTION |
| | 6.730 | | 099 | | | 2.731 | | 097 | | |
| | 6.831 | | 099 | | | 2.634 | | 096 | | ↑ ELANDA |
| | 6.732 | | 195 | | | 2.538 | | 193 | | |
| 2 | 20.493 | 6.831 | | 476 | | 7.903 | 2.634 | | 464 | |
| | [illegible] | | 208 | | | [illegible] | | 206 | | |
| | 9.895 | | [illegible] | | | 1.709 | | 209 | | |
| | [illegible] | | 415 | | | 1.500 | | 415 | | |
| 3 | 29.686 | 9.895 | | 891 | | 5.124 | 1.708 | | 879 | |
| | 7.879 | | 210 | | | 1.563 | | 209 | | |
| | 7.669 | | 210 | | | 1.354 | | 209 | | |
| | 7.459 | | 420 | | | 1.145 | | 418 | | |
| 4 | 22.007 | 7.669 | | 1.311 | | 4.062 | 1.354 | | 1.297 | |
| | [illegible] | | 216 | | | 0.827 | | 220 | | |
| | [illegible] | | [illegible] | | | 0.607 | | 217 | | |
| | 5.505 | | 432 | | | 0.390 | | 437 | | |
| 5 | 27.296 | 5.512 | | 1.743 | | 1.824 | 0.608 | | 1.734 | |
| | 39.637 | | | | | 7.960 | | | | |

F.B. 1362 P.G. 105

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY-[illegible] Inst. No. 50010
Notes by G. E. DREIER Time 3:05 TO 3[illegible] Rod No. 5[illegible]6

Name L. A. CO. PRECISE LEVEL NET
Job No. 030132
From B.M. 38-9 To B.M. 38-8
Date 7-7-54
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 10.829 | 39.639 | 209 | 1740 | | 3.013 | [illegible] | 208 | 1734 | |
| | 10.620 | | 208 | | | 2.805 | | 208 | | |
| | 10.412 | | 417 | | | [illegible] | | 416 | | |
| 6 | 31.861 | 10.620 | | 2157 | | 8.415 | [illegible] | | 2150 | |
| | 9.150 | | 217 | | | [illegible] | | [illegible] | | |
| | [illegible] | | 16 | | | [illegible] | | 15 | | |
| | [illegible] | | [illegible] | | | 0.767 | | 432 | | |
| 7 | 26.80[illegible] | 8.93[illegible] | | [illegible] | | 2.918 | [illegible] | | 2582 | |
| | 10.429 | | 216 | | | 1.263 | | 216 | | |
| | 10.213 | | 213 | | | 1.047 | | 215 | | |
| | 10.000 | | 429 | | | 0.832 | | 431 | | |
| 8 | 30.642 | 10.214 | | 3010 | | 3.142 | [illegible] | | 3013 | |
| | 10.148 | | 178 | | | 1.478 | | 175 | | B.M. 38-8 |
| | 9.970 | | 178 | | | 1.303 | | 172 | | [illegible] BLVD AT [illegible] .43 |
| | 9.792 | | 156 | | | 1.[illegible] | | 347 | | MI. S. OF LOS ALTOS DR. |
| 9 | 29.910 | 9.970 | | 3375 | | 3.912 | [illegible] | | 3310 | SEE F.B. 1358-14 FOR DESC. |
| | | | | | | | | | | SUMMATION OF RUN |
| | | | | | | | | | | B.M. 38-9 TO B.M. 38-8 |
| | | | | | | | | | | TOTAL BACKSIGHTS + 79.376 |
| | | | | | | | | | | TOTAL FORESIGHTS - 14.089 |
| | | 79.376 | | | | | 14.089 | | | DIFF IN ELEVATION + 65.2[illegible]7 |

F.B. 1362 P.G. 106

8

76P526 S & E #379 1-54

PLEASE RETURN TO

**LOS ANGELES COUNTY SURVEYOR**

726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER  Weather WINDY-SUN  Inst. No. 50010
Notes by G. E. DREIER  Time 1:15 TO 2:40  Rod No. 566

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-9 To B.M. 38-10
Date 7-8-54
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 4205 | | 129 | | =5 | 6648 | | 127 | | B.M. 38-9 |
| | 4.076 | | 128 | | | 6521 | | 124 | | HACIENDA BLVD. & LOS ANGELES DR |
| | 3948 | | 257 | | | 6.397 | | 251 | | SEE F.B. 1359-15 |
| 1 | 12229 | 4.076 | | .257 | 91° | 19566 | 6.522 | | .251 | FOR DESCRIPTION |
| | 1725 | | 213 | | | 8.845 | | 210 | | |
| | 1.512 | | 210 | | | 8.635 | | 207 | | ⊼ E. LANDA |
| | 1202 | | 423 | | | 8.428 | | 417 | | |
| 2 | 4.539 | 1.513 | | .680 | | 25908 | 8.636 | | .668 | |
| | 1.440 | | 211 | | | 8.344 | | 213 | | |
| | 1.229 | | 209 | | | 8.131 | | 209 | | |
| | 1.020 | | 420 | | | 7.922 | | 422 | | |
| 3 | 3.689 | 1.230 | | 1.100 | | 24397 | 8.132 | | 1.090 | |
| | 1.032 | | 208 | | | 7.823 | | 211 | | |
| | 0.824 | | 207 | | | 7.612 | | 207 | | |
| | 0.617 | | 415 | | | 7.405 | | 418 | | |
| 4 | 2.473 | 0.824 | | 1.515 | | 22.840 | 7.613 | | 1.508 | |
| | 1.713 | | 210 | | | 8.171 | | 209 | | |
| | 1.503 | | 207 | | | 7.962 | | 208 | | |
| | 1.296 | | 417 | | | 7.754 | | 417 | | |
| 5 | 4.512 | 1.504 | | 1.932 | | 23.887 | 7.962 | | 1.925 | |
| | | 9.147 | | | | | 38.865 | | | |

F.B. 1362 P.G. 107

76P526 S & E #379 1-54

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ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather [illegible] Inst. No. [illegible]
Notes by G. E. DREIER Time 1:15 TO 2:40 Rod No. [illegible]

Name L. A. CO. PRECISE LEVEL NET
Job No. 23010-2
From B.M. 35-9 To B.M. 35-10
Date 7-8-54
Indexed L. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 2.731 | [illegible] | 206 | [illegible] | | 7.565 | | 211 | [illegible] | |
| | 2.525 | | 204 | | | 7.357 | | 208 | | |
| | 2.321 | | 418 | | | 7.149 | | 419 | | |
| 6 | 2.572 | 2.525 | | 2.348 | | 23.074 | [illegible] | | 2.344 | |
| | 3.645 | | 211 | | | 7.657 | | 210 | | |
| | 3.437 | | 207 | | | 6.947 | | 210 | | |
| | 3.233 | | [illegible] | | | 6.737 | | 423 | | |
| 7 | 10.315 | 3.438 | | [illegible] | | [illegible] | [illegible] | | 2.764 | |
| | 3.603 | | 208 | | | 7.598 | | 211 | | |
| | 3.405 | | 208 | | | 7.178 | | 210 | | |
| | [illegible] | | 416 | | | [illegible] | | 421 | | |
| 8 | [illegible] | 3.102 | | 3.176 | | 21.535 | [illegible] | | 3.185 | |
| | 1.395 | | 205 | | | 8.877 | | 207 | | |
| | 1.190 | | 208 | | | [illegible] | | 207 | | |
| | 0.982 | | | | | [illegible] | | | | |
| 9 | 3.567 | [illegible] | | 3.559 | | [illegible] | [illegible] | | [illegible] | |
| | 2.420 | | 40 | | | 7.589 | | 205 | | |
| | 2.280 | | 37 | | | [illegible] | | | | |
| | 2.14 | | 79 | | | [illegible] | | | | |
| 10 | 6.841 | [illegible] | | 7.868 | | [illegible] | [illegible] | | [illegible] | |
| | | [illegible] | | | | | 76.65 | | | |

F.B. 1362 P.G. 108

76P526 S & E #379 1-54

PLEASE RETURN TO

**LOS ANGELES COUNTY SURVEYOR**

726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY-SUN Inst. No. [illegible]
Notes by G. E. DREIER Time 1115-[illegible]2:40 Rod No. [illegible]

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-9 To B.M. 38-10
Date 7-8-54
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 2.5[illegible] | 21.983 | 130 | 3.868 | | 9.087 | 76.665 | 132 | 3.868 | B.M. 38-10 |
| | 2.390 | | 133 | | | 8.955 | | 130 | | HACIENDA BLVD & [illegible] ST |
| | 2.25[illegible] | | 263 | | | 8.825 | | 262 | | SEE F.B. [illegible]-16 |
| 11 | 7.167 | 2.389 | | 4.131 | | 26.867 | 8.[illegible] | | 4.130 | FOR DESCRIPTION |
| | | | | | | | | | | |
| | | | | | | | | | | SUMMATION OF RUN |
| | | | | | | | | | | B.M. 38-9 TO B.M. 38-10 |
| | | | | | | | | | | TOTAL BACKSIGHTS - 24.369 |
| | | | | | | | | | | TOTAL FORESIGHTS - 85.624 |
| | | | | | | | | | | DIFF IN ELEVATION - 61.255 |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | 24.369 | | | | | 85.624 | | | |

F.B. 1362 P.G. 109

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Inst. No.
Notes by Time Rod No.

Name L. A. CO. PRECISE LEVEL NET
Job No.
From To
Date
Indexed

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

F.B. 1362 P.G. 110

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE.

Chief of Party G. E. DREIER Weather Hot & Sunny Inst. No. 50010
Notes by G. E. DREIER Time 11:00 TO 12:00 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-10 To B.M. 38-9
Date 7-8-54
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 9098 | | 133 | | #5 | 2529 | | [illegible] | | B.M. 38-10 |
| | 8.965 | | 132 | | | 2.397 | | 130 | | HACIENDA BLVD & TETLEY |
| | 8.8[illegible] | | 265 | | | 2267 | | [illegible] | | SEE F.B. 1359-16 |
| 1 | 26.896 | 8.965 | | .265 | 93° | 7.193 | 2.398 | | [illegible] | FOR DESCRIPTION |
| | 7.981 | | 138 | | | 2.508 | | 138 | | |
| | 7.845 | | 135 | | | 2.369 | | 128 | | E. LANDA |
| | 7.708 | | 273 | | | 2.231 | | 278 | | |
| 2 | 23.532 | 7.844 | | .538 | | 7.108 | 2.369 | 7 | .538 3 | |
| | 8.918 | | 209 | | | 1.437 | | 207 | | |
| | 8.709 | | 258 | | | 1.230 | | 208 | | |
| | 8.501 | | 414 | | | 1.022 | | 415 | | |
| 3 | 26.128 | 8.709 | | .955 | | 3.689 | 1.230 | | .955 4 | |
| | 7.519 | | 209 | | | [illegible] | | 209 | | |
| | 7.310 | | 211 | | | [illegible] | | 207 | | |
| | 7.099 | | 420 | | | [illegible] | | 416 | | |
| 4 | [illegible] | 7.309 | | [illegible] | | 10.60[illegible] | 3.53[illegible] | | 1.3[illegible] 70 | |
| | 6.990 | | 211 | | | 3.580 | | 208 | | |
| | 6.779 | | 209 | | | 3.372 | | 209 | | |
| | 6.570 | | 420 | | | 3.163 | | 417 | | |
| 5 | 20.339 | 6.780 | | 1.795 | | 10.115 | 3.372 | | 1.795 7 | |
| | | 39.607 | | | | | 12.903 | | | |

F.B. 1362 P.G. 111

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather [illegible] Inst. No. [illegible]
Notes by G. E. DREIER Time [illegible] Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From [illegible] To [illegible]
Date 7-8-54
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | [illegible] | [illegible] | [illegible] | [illegible] | | [illegible] | [illegible] | [illegible] | [illegible] | |
| 6 | 22.104 | 7.365 | [illegible] | [illegible] | | 7.594 | [illegible] | [illegible] | [illegible] | |
| | [illegible] | | [illegible] | | | [illegible] | | [illegible] | | |
| 7 | 23.833 | [illegible] | [illegible] | 2.628 | | 4.466 | [illegible] | [illegible] | [illegible] | |
| | [illegible] | | [illegible] | | | [illegible] | | [illegible] | | |
| 8 | 23.974 | 7.991 | [illegible] | 3.026 | | [illegible] | [illegible] | [illegible] | [illegible] | |
| | [illegible] | | [illegible] | | | [illegible] | | [illegible] | | |
| 9 | 25.42 | 8.476 | [illegible] | 3.467 | | 4.732 | [illegible] | [illegible] | [illegible] | |
| | [illegible] | | [illegible] | | | [illegible] | | [illegible] | | |
| 10 | 26.227 | 8.743 | [illegible] | 3.587 | | 4.558 | [illegible] | [illegible] | [illegible] | |
| | | 80.131 | | | | | 21.329 | | | |

F.B. 362 P.G. 112

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Hot - Sunny Inst. No. 50010
Notes by G. E. DREIER Time 11.00 TO 12.00 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No 0.301.02
From B.M. 38-10 To B.M. 38-9
Date 7-8-54
Indexed K. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 6.928 | 80.131 | 128 | 3.557 | | 4.583 | 21.329 | 125 | 3.577 | B.M. 38-9 |
| | 6.800 | | 125 | | | 4.358 | | 126 | | HACIENDA BLVD & LOS ALTOS DR. |
| | 6.675 | | 253 | | | 4.232 | | 251 | | SEE F.B. 1359-15 |
| | 20.403 | 6.801 | | 4.110 | | 13.073 | 4.358 | | 4.127 | FOR DESCRIPTION |
| | | | | | | | | | | |
| | | | | | | | | | | SUMMATION OF RUN |
| | | | | | | | | | | B.M. 38-9 TO B.M. 38-10 |
| | | | | | | | | | | TOTAL BACKSIGHTS + 86.932 |
| | | | | | | | | | | TOTAL FORESIGHTS − 25.687 |
| | | | | | | | | | | DIFF. IN ELEVATION + 61.245 |
| | | | | | | | | | | F.B. 1362 PG. 113 |
| | | | | | | | | | | |
| | 86.932 | | | | | 25.687 | | | | |

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Inst. No.
Notes by Time Rod No.

Name L. A. CO. PRECISE LEVEL NET
Job No.
From To
Date
Indexed

| Number of Station | BACKSIGHT | | | | B. S. Rod and Temp. | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | Thread Readings | Mean | Thread Intervals | Sum of Intervals | | Thread Readings | Mean | Thread Intervals | Sum of Intervals | |
| | | | | | | | | | | |
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| | | | | | | | | | | |

F.B. 1362 P.G. 114

76P526 S & E #379 1-54

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY-SUN Inst. No. 50010
Notes by G. E. DREIER Time 3:00 TO 3:45 Rod No. 5 [illegible]

Name L. A. CO. PRECISE LEVEL NET
Job No. [illegible]
From B.M. 38-10 To B.M. 38-11
Date 7-8-54
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.627<br>3.434<br>3.240<br>[illegible] | 3.434 | 195<br>194<br>389 | 389 | #5<br>91° | 7.068<br>6.872<br>6.680<br>[illegible] | [illegible] | 196<br>192<br>388 | 388 | B.M. 38-10<br>HACIENDA BLVD. & TETLEY ST.<br>SEE F.B. 1359-16<br>FOR DESCRIPTION |
| 2 | 1.777<br>1.579<br>1.383<br>4.739 | 1.580 | [illegible]<br>[illegible]<br>[illegible] | [illegible] | | [illegible]<br>[illegible]<br>6.[illegible]<br>[illegible] | [illegible] | [illegible]<br>[illegible]<br>386 | [illegible] | ⊼ E. LANDA |
| 3 | 1.712<br>1.518<br>1.322<br>4.552 | 1.517 | 194<br>196<br>390 | 1.173 | | 8.088<br>7.890<br>7.695<br>23.673 | 7.891 | 198<br>195<br>393 | 1.166 | |
| 4 | 1.275<br>1.080<br>0.887<br>3.242 | 1.081 | 195<br>193<br>388 | 1.561 | | 7.152<br>6.954<br>6.759<br>20.865 | 6.955 | 198<br>195<br>393 | 1.559 | |
| 5 | 2.431<br>2.2[illegible]<br>2.0[illegible]<br>6.707 | 2.236 | 196<br>194<br>390 | 1.951 | | 6.[illegible]<br>6.548<br>6.355<br>19.645 | 6.548 | 194<br>193<br>387 | 1.946 | |
| | | 9.845 | | | | | 35.448 | | | |

F.B. 1362 P.G. 115

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY-[illegible] Inst. No. 50010
Notes by G. E. DREIER Time 3:00 - [illegible] Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301-02
From B.M. 38-10 To B.M. 38-11
Date 7-8-54
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 3,384 | 9,848 | 115 | [illegible] | | 6,141 | 3[illegible]48 | 113 | 1,946 | |
| | 3,269 | | 117 | | | 6,028 | | 116 | | |
| | 3,[illegible] | | 232 | | | 5,912 | | 229 | | |
| 6 | 9,805 | 3,268 | | 2,183 | | 18,081 | 6,[illegible] | | 2,175 | |
| | 3,130 | | 119 | | | 7,162 | | 119 | | B.M. 38-11 |
| | 3,011 | | 116 | | | 7,043 | | 115 | | HACIENDA BLVD. & PUENTE RD. |
| | 2,[illegible] | | 235 | | | 6,928 | | 234 | | SEE F.B. 1359-17 |
| 7 | 9,036 | 3,012 | | 2,418 | | 21,[illegible]3 | 7,[illegible]4 | | 2,409 | FOR DESCRIPTION |
| | | | | | | | | | | SUMMATION OF RUN B.M. 38-10 TO B.M. 38-11 |
| | | | | | | | | | | TOTAL BACKSIGHTS + 16,128 |
| | | | | | | | | | | TOTAL FORESIGHTS - 48,519 |
| | | | | | | | | | | DIFF IN ELEVATION - 32,391 |
| | | 16,128 | | | | | 48,519 | | | |

F.B. 1362 P.G. 116

76P526 S & E #379 1-54

PLEASE RETURN TO

**LOS ANGELES COUNTY SURVEYOR**

726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. [illegible]
Notes by G.E. DREIER Time 8:30 TO 9:00 Rod No. 5 [illegible]

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-11 To B.M. 38-10
Date 7-9-54
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 7.330<br>7.211<br>7.094<br>21.635 | 7.212 | 117<br>117<br>236 | .236 | #5<br>65° | [illegible]<br>[illegible]<br>3.06[illegible]<br>9.534 | 3.178 | 117<br>117<br>234 | .234 | B.M. 38-11<br>HACIENDA BLVD. [illegible]<br>SEE F.B. [illegible]-17<br>FOR DESCRIPTION |
| 2 | 6.288<br>6.171<br>6.058<br>18.517 | 6.172 | 117<br>113<br>230 | .466 | | 3.529<br>3.412<br>3.2[illegible]<br>10.239 | [illegible] | 117<br>114<br>231 | .465 | ⊼ E. LANDA |
| 3 | [illegible]<br>6.570<br>6.372<br>19.713 | 6.571 | 194<br>19[illegible]<br>[illegible] | .851 | | [illegible]<br>2.258<br>[illegible]<br>6.773 | 3.058 | 195<br>[illegible]<br>391 | .856 | |
| 4 | 7.043<br>6.848<br>6.652<br>20.543 | 6.848 | 195<br>196<br>391 | .1242 | | [illegible]<br>[illegible]<br>0.775<br>2.915 | 0.972 | 195<br>197<br>388 | .1244 | |
| 5 | 8.108<br>[illegible]<br>[illegible]<br>23.731 | 7.910 | 498<br>197<br>395 | 1.637 | | 1.730<br>1.535<br>1.340<br>4.605 | 1.535 | 195<br>195<br>390 | 1.634 | |
| | | 34.713 | | | | | 11.356 | | | |

F.B. 1362 P.G. 117

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 8:30 TO 9:00 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-11 To B.M. 38-10
Date
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 7.520 | 24.713 | 195 | 1.637 | | 1.929 | [illegible] | 197 | 1.634 | |
| | 7.335 | | 194 | | | 1.732 | | 193 | | |
| | 7.141 | | 389 | | | 1.535 | | 395 | | |
| 6 | 22.006 | 7.335 | | 2.026 | | 5.206 | [illegible] | | 2.024 | |
| | 7.053 | | 193 | | | 3.650 | | 193 | | B.M. 38-10 |
| | 6.903 | | 195 | | | 3.45[illegible] | | 191 | | HACIENDA BLVD. & TETLEY ST |
| | 6.705 | | 388 | | | 3.270 | | 384 | | SEE F.B. 1359-16 |
| 7 | 20.6[illegible] | 6.894 | | 2.414 | | 10.385 | [illegible] | | 2.408 | FOR DESCRIPTION |
| | | | | | | | | | | SUMMARY OF RUN B.M. 38-11 TO B.M. 38-10 |
| | | | | | | | | | | TOTAL BACKSIGHTS +48.947 |
| | | | | | | | | | | TOTAL FORESIGHTS 16.551 |
| | | | | | | | | | | [illegible] ELEVATION +32.396 |
| | | | | | | | | | | |
| | | 48.947 | | | | | 16.551 | | | |

F.B. 1362 P.G. 118

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 10:00 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-11 To B.M. 38-12
Date 7-9-54
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 3.026 | | 195 | | #5 | 7.332 | | 195 | | B.M. 38-11 |
| | 2.831 | | 192 | | | 7.137 | | 197 | | HACIENDA BLVD. & PUENTE RD |
| | 2.639 | | 387 | | | 6.940 | | 392 | | SEE F.B. 1359-17 |
| 1 | 8.496 | 2.832 | | .387 | 73 | 21.409 | 7.136 | | 392 | FOR DESCRIPTION |
| | 2.068 | | 195 | | | 7.280 | | 196 | | |
| | 1.870 | | 198 | | | 7.084 | | 194 | | |
| | 1.672 | | 396 | | | 6.890 | | 390 | | ⊼ E. LANDA |
| 2 | 5.610 | 1.870 | | .783 | | 21.254 | 7.085 | | .782 | |
| | 1.803 | | 199 | | | 7.040 | | 196 | | |
| | 1.604 | | 196 | | | 6.844 | | 193 | | |
| | 1.408 | | 395 | | | 6.651 | | 389 | | |
| 3 | 4.815 | 1.605 | | 1.178 | | 20.535 | 6.845 | | 1.171 | |
| | 1.861 | | 200 | | | 7.083 | | 199 | | |
| | 1.661 | | 197 | | | 6.884 | | 197 | | |
| | 1.464 | | 397 | | | 6.687 | | 396 | | |
| 4 | 4.986 | 1.662 | | 1.575 | | 20.654 | 6.885 | | 1.567 | |
| | 1.649 | | 194 | | | 6.731 | | 199 | | |
| | 1.455 | | 195 | | | 6.532 | | 197 | | |
| | 1.260 | | 389 | | | 6.335 | | 396 | | |
| 5 | 4.364 | 1.455 | | 1.964 | | 19.598 | 6.533 | | 1.963 | |
| | | 9.424 | | | | | 34.484 | | | |

F.B. 1362 P.G. 119

76P526 S & E #379 1-54

PLEASE RETURN TO

**LOS ANGELES COUNTY SURVEYOR**

726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. [illegible] Weather CLEAR Inst. No. 50010
Notes by G. E. [illegible] Time 9:00 to 10:[illegible] Rod No. [illegible]

Name L.A.Co. [illegible] LEVEL NET
Job No. 0[illegible]
From B.M. 38-11 To B.M. 38-12
Date 7-9-54
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1.220 | [illegible] | 198 | 1.964 | | 6.299 | [illegible] | 197 | 1.963 | |
| | 1.022 | | 194 | | | 6.107 | | 194 | | |
| | 0.828 | | 392 | | | 5.9[illegible] | | 391 | | |
| 6 | 3.070 | 1.023 | | 2.356 | | 18.3[illegible] | [illegible] | | 2.354 | |
| | 1.312 | | 199 | | | 5.[illegible] | | 199 | | |
| | 1.113 | | 195 | | | 5.641 | | 198 | | |
| | 0.918 | | 394 | | | 5.443 | | 397 | | |
| 7 | 3.343 | [illegible] | | [illegible] | | [illegible] | [illegible] | | 2.751 | |
| | 1.6[illegible] | | 198 | | | [illegible] | | 197 | | |
| | 1.492 | | 196 | | | 5.875 | | 196 | | |
| | 1.296 | | 394 | | | 5.679 | | 393 | | |
| 8 | 4.4[illegible] | 1.493 | | 3.144 | | 17.626 | [illegible] | | 3.144 | |
| | 1.920 | | 195 | | | 5.9[illegible] | | 196 | | |
| | 1.72[illegible] | | 195 | | | 5.726 | | 196 | | |
| | 1.55[illegible] | | 390 | | | 5.53[illegible] | | 39[illegible] | | |
| 9 | 5.175 | 1.7[illegible] | | 3.534 | | [illegible] | [illegible] | | 3.535 | |
| | 2.021 | | 199 | | | [illegible] | | 198 | | |
| | 1.822 | | 197 | | | 5.94[illegible] | | 197 | | |
| | 1.625 | | 396 | | | 5.7[illegible] | | 395 | | |
| 10 | 5.468 | 1.823 | | 3.930 | | 17.824 | 5.[illegible] | | 3.930 | |
| | | 16.602 | | | | | 65.770 | | | |

F.B. 1362 P.G. 120

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50040
Notes by G. E. DREIER Time 9:00 TO 10:00 Rod No. 5 [illegible]

Name L. A. CO. PRECISE LEVEL NET
Job No. 2301.02
From B.M. 38-11 To B.M. 38-12
Date 7-9-54
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 2.385 | 16.602 | 147 | 3.930 | | 5.480 | [illegible] | 151 | 3.930 | |
| | 2.238 | | 147 | | | 5.329 | | 149 | | |
| | 2.091 | | 294 | | | 5.180 | | 300 | | |
| 11 | 6.714 | 2.238 | | 4.224 | | 15.989 | 5.330 | | 4.230 | |
| | 3.201 | | 148 | | | 4.682 | | 142 | | B.M. 38-12 |
| | 3.053 | | 144 | | | 4.540 | | 140 | | HACIENDA BLVD. & [illegible] AVE |
| | 2.909 | | 292 | | | 4.400 | | 282 | | SEE F.B. [illegible] |
| 12 | 9.163 | 3.054 | | 4.5[illegible] | | 13.622 | 4.5[illegible] | | 4.5[illegible] | FOR DESCRIPTION |
| | | | | | | | | | | SUMMATION OF RUN |
| | | | | | | | | | | B.M. 38-11 TO B.M. 38-12 |
| | | | | | | | | | | TOTAL BACKSIGHTS + 21.894 |
| | | | | | | | | | | TOTAL FORESIGHTS - 73.641 |
| | | | | | | | | | | DIFF IN ELEVATION - 51.747 |
| | | | | | | | | | | |
| | | 21.894 | | | | | 73.641 | | | |

F.B. 1362 P.G. 121

76P526 S & E #379 1-54

PLEASE RETURN TO

**LOS ANGELES COUNTY SURVEYOR**

726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party..... Weather..... Inst. No.....
Notes by..... Time..... Rod No.....

Name.....
Job No.....
From..... To.....
Date.....
Indexed.....

| Number of Station | BACKSIGHT | | | | B. S. Rod and Temp. | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | Thread Readings | Mean | Thread Intervals | Sum of Intervals | | Thread Readings | Mean | Thread Intervals | Sum of Intervals | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| F.B. 1362 P.G. 122 | | | | | | | | | | |
| | | | | | | | | | | |

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 10:00 TO 10:50 Rod No. 5 Ft.

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-12 To B.M. 38-11
Date 7-9-54
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 4.626 | | 145 | | 85 | 3.142 | | 146 | | B.M. 38-12 |
| | 4.483 | | 142 | | | 2.996 | | 5 | | HOLLYWOOD BLVD & PALM AVE. |
| | 4.341 | | 285 | | | 2.851 | | 291 | | SEE FB 1352-8 |
| 1 | 13.450 | 4.483 | | .285 | 70° | 8.989 | 2.996 | | .294 | FOR DESCRIPTION |
| | 5.248 | | 149 | | | 3.152 | | 147 | | |
| | 5.099 | | 149 | | | 2.005 | | 147 | | |
| | 4.950 | | 298 | | | 1.858 | | 294 | | T. E. LANDA |
| 2 | 15.297 | 5.099 | | .583 | | 6.015 | 2.005 | | .588 | |
| | 6.171 | | 197 | | | 2.057 | | 201 | | |
| | 5.974 | | 195 | | | 1.856 | | 199 | | |
| | 5.779 | | 392 | | | 1.657 | | 400 | | |
| 3 | 17.924 | 5.975 | | .975 | | 5.570 | 1.857 | | .988 | |
| | 5.873 | | 194 | | | 1.872 | | 195 | | |
| | 5.679 | | 198 | | | 1.677 | | 195 | | |
| | 5.481 | | 392 | | | 1.482 | | 391 | | |
| 4 | 17.033 | 5.678 | | 1.367 | | 5.330 | 1.677 | | 1.379 | |
| | 5.768 | | 198 | | | 1.380 | | 195 | | |
| | 5.570 | | 198 | | | 1.185 | | 195 | | |
| | 5.372 | | 396 | | | 0.990 | | X90 | 1.679 | |
| 5 | 16.710 | 5.570 | | 1.763 | | 3.555 | 1.185 | 3 | ~~1.767~~ | |
| | | 26.805 | | | | | 9.720 | | | |

F.B. 1362 P.G. 123

76P526 S & E #379 1-54

PLEASE RETURN TO

**LOS ANGELES COUNTY SURVEYOR**

726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party..... Weather..... Inst. No.....

Notes by..... Time..... Rod No.....

Name.....
Job No.....
From..... To.....
Date.....
Indexed.....

| Number of Station | BACKSIGHT | | | | B. S. Rod and Temp. | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | Thread Readings | Mean | Thread Intervals | Sum of Intervals | | Thread Readings | Mean | Thread Intervals | Sum of Intervals | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

F.B. 1362 P.G. 126

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by E. Landa Time 11:00 To 1:30 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 38-12 To B.M. 38-13
Date 7-9-54
Indexed K. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 2986 | | 204 | | #5 | 5566 | | 209 | | B.M. 38-12 |
| | 2782 | | 204 | | | 5357 | | 207 | | HACIENDA BLVD. & PALM AVE. |
| | 2578 | | 408 | | | 5150 | | 416 | | SEE F.B. 1359-18 |
| 1 | 8346 | 2.782 | | 408 | 88° | 16073 | 5.358 | | 416 | FOR DESCRIPTION |
| | 2444 | | 194 | | | 5297 | | 194 | | |
| | 2250 | | 192 | | | 5103 | | 192 | | |
| | 2058 | | 386 | | | 4909 | | 388 | | T G. E. DREIER |
| 2 | 6752 | 2.251 | | 794 | | 15309 | 5.103 | | 804 | |
| | 3007 | | 198 | | | 5931 | | 197 | | |
| | 2809 | | 197 | | | 5734 | | 195 | | |
| | 2612 | | 395 | | | 5539 | | 392 | | |
| 3 | 8428 | 2.809 | | 1189 | | 17204 | 5.735 | | 1196 | |
| | 3692 | | 196 | | | 5657 | | 200 | | |
| | 3496 | | 197 | | | 5457 | | 199 | | |
| | 3299 | | 393 | | | 5258 | | 399 | | |
| 4 | 10487 | 3.496 | | 1582 | | 16372 | 5.457 | | 1595 | |
| | 3287 | | 195 | | | 5633 | | 203 | | |
| | 3092 | | 194 | | | 5430 | | 202 | | |
| | 2898 | | 389 | | | 5228 | | 405 | | |
| 5 | 9277 | 3.092 | | 1971 | | 16291 | 5.430 | | 2000 | |
| | | 14.430 | | | | | 27.083 | | | |

F.B. 1362 P.G. 127

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER  Weather: Clear  Inst. No. 50010
Notes by: E. Landa  Time: 11:00 To 1:00  Rod No. 5 E 6

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: B.M. 38-12 To: B.M. 38-13
Date: 7-9-54
Indexed: A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 3638 | 14.430 | 196 | 1971 | | 5963 | 24.083 | 195 | 2000 | |
| | 3442 | | 194 | | | 5767 | | 197 | | |
| | 3248 | | 190 | | | 5570 | | 392 | | |
| 6 | 10328 | 3.443 | | 2361 | | 17299 | 5.766 | | 2392 | |
| | 3172 | | 98 | | | 5162 | | 192 | | |
| | 2974 | | 96 | | | 4970 | | 191 | | |
| | 2778 | | 94 | | | 4779 | | 383 | | |
| 7 | 8924 | 2.975 | | 2755 | | 14911 | 4.970 | | 2775 | |
| | 3802 | | 201 | | | 6542 | | 203 | | B.M. 38-13 |
| | 3591 | | 200 | | | 6339 | | 201 | | Hacienda Blvd. & Gale Ave |
| | 3381 | | 201 | | | 6138 | | 404 | | See F.B. 1362-19 |
| 8 | 10774 | 3.591 | | 3176 | 90° | 19019 | 6.340 | | 3179 | Landscaping |
| | | | | | | | | | | Summation of Run B.M. 38-12 to B.M. 38-13 |
| | | | | | | | | | | Total Backsights = + 24.439 |
| | | | | | | | | | | Total Foresights = - 44.159 |
| | | | | | | | | | | Diff. in Elev. = - 19.720 |
| | | 24.439 | | | | | 44.159 | | | |

F.B. 1362 P.G. 128

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER  Weather: Clear  Inst. No.: 50010
Notes by: E. Landa  Time: 1:45 To 3:00  Rod No.: 5 E C

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 0301.02
From: B.M. 38-13 To: B.M. 38-12
Date: 7-9-54
Indexed: K. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 6539 | | 203 | | #5 | 3796 | | 212 | | B.M. 38-13 |
| | 6336 | | 203 | | | 3584 | | 209 | | Hacienda Blvd. & Gale Ave |
| | 6133 | | 406 | | | 3375 | | 421 | | See F.B. 1359-19 |
| 1 | 19008 | 6.336 | | 406 | 92° | 10755 | 3.585 | | 421 | for description |
| | 4937 | | 195 | | | 2939 | | 194 | | |
| | 4742 | | 195 | | | 2745 | | 192 | | G. E. Dreier |
| | 4547 | | 390 | | | 2553 | | 386 | | |
| 2 | 14226 | 4.742 | | 796 | | 8237 | 2.746 | | 807 | |
| | 6211 | | 198 | | | 3888 | | 195 | | |
| | 6013 | | 195 | | | 3693 | | 194 | | |
| | 5818 | | 393 | | | 3499 | | 389 | | |
| 3 | 18042 | 6.014 | | 1189 | | 11080 | 3.693 | | 1192 | |
| | 5959 | | 201 | | | 3616 | | 196 | | |
| | 5758 | | 200 | | | 3420 | | 196 | | |
| | 5558 | | 401 | | | 3224 | | 392 | | |
| 4 | 17275 | 5.758 | | 1590 | | 10260 | 3.420 | | 1588 | |
| | 5699 | | 199 | | | 3738 | | 200 | | |
| | 5500 | | 198 | | | 3538 | | 198 | | |
| | 5302 | | 397 | | | 3340 | | 398 | | |
| 5 | 16501 | 5.500 | | 1987 | | 10616 | 3.539 | | 1986 | |
| | | 28.350 | | | | | 16.973 | | | |

F.B. 1362 P.G. 122

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by E. Lopez Time 1:45 to 3:00 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-13 To B.M. 38-12
Date 7-9-54
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 5926 | 28.350 | 196 | 1987 | | 2922 | 26.973 | 195 | 1986 | |
| | 5730 | | 197 | | | 2803 | | 193 | | |
| | 5533 | | 193 | | | 2610 | | 183 | | |
| 6 | 17189 | 5.730 | | 2380 | | 8411 | 2.804 | | 2374 | |
| | 5475 | | 195 | | | 2620 | | 194 | | |
| | 5283 | | 195 | | | 2426 | | 195 | | |
| | 5088 | | 190 | | | 2231 | | 189 | | |
| 7 | 15834 | 5.278 | | 2770 | | 7277 | 2.426 | | 2763 | |
| | 5332 | | 205 | | | 2759 | | 206 | | B.M. 38-12 |
| | 5127 | | 205 | | | 2551 | | 203 | | Hacienda Blvd. & Palmdale |
| | 4922 | | 190 | | | 2348 | | 209 | | See F.B. 1357-18 |
| 8 | 15381 | 5.127 | | 3165 | 93° | 7656 | 2.552 | | 3172 | for description |
| | | | | | | | | | | Summation of Run B.M. 38-13 To B.M. 38-12 |
| | | | | | | | | | | Total Backsights = +44.485 |
| | | | | | | | | | | Total Foresights = -24.755 |
| | | | | | | | | | | Diff. in Elev. = +19.730 |
| | 44.485 | | | | | 24.755 | | | | |

F.B. 1362 P.G. 130

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party S. E. DREIER Weather HAZY-SUN Inst. No 50010
Notes by G. E. DREIER Time 10:10 TO 10:40 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-13 To B.M. 38-14
Date 7-12-54
Indexed K. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 5.532 | | .074 | | #5 | 2.581 | | .073 | | B.M. 38-13 |
| | 5.458 | | .074 | | | 2.508 | | .077 | | HACIENDA BLVD. & GALE AVE. |
| | 5.384 | | .148 | | | 2.431 | | .150 | | SEE F.B. 1359-19 |
| 1 | 16.374 | 5.458 | | .148 | 85° | 7.520 | 2.507 | | .150 | FOR DESCRIPTION |
| | 1.882 | | .192 | | | 6.360 | | .197 | | T.B.M. #4 |
| | 1.690 | | .192 | | | 6.163 | | .195 | | HACIENDA BLVD & GALE AVE, N.W. COR |
| | 1.498 | | .384 | | | 5.968 | | .392 | | L. & T. IN S.E. COR CONC. WEIR BOX |
| 2 | 5.070 | 1.690 | | .538 | | 18.491 | 6.164 | | .542 | |
| | 3.239 | | .199 | | | 4.754 | | .199 | | |
| | 3.040 | | .200 | | | 4.556 | | .198 | | |
| | 2.840 | | .399 | | | 4.357 | | .397 | | T. E. LANDA |
| 3 | 9.119 | 3.040 | | .939 | | 13.666 | 4.555 | | .939 | |
| | 3.750 | | .197 | | | 5.388 | | .197 | | |
| | 3.553 | | .198 | | | 5.191 | | .196 | | |
| | 3.355 | | .395 | | | 4.995 | | .393 | | |
| 4 | 10.658 | 3.553 | | 1.332 | | 15.574 | 5.191 | | 1.332 | |
| | 4.070 | | .197 | | | 5.582 | | .195 | | |
| | 3.873 | | .193 | | | 5.384 | | .196 | | |
| | 3.680 | | .390 | | | 5.188 | | .394 | | |
| 5 | 11.623 | 3.874 | | 1.720 | | 16.154 | 5.385 | | 1.726 | |
| | | 17.615 | | | | | 23.802 | | | |

F.B. 1362 P.G. 131

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY-54 Inst. No. 50010
Notes by G. E. DREIER Time 10:10 TO 10:20 Rod No. 586

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 2301.02
From B.M. 38-13 To B.M. 38-14
Date 7-12-54
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 4.159 | 19.615 | 197 | 1720 16 | | 5.099 | 22.382 | 196 | 1726 | |
| | 3.962 | | 194 | | | 4.903 | | 193 | | |
| | 3.768 | | 391 | 2.1 07 | | 4.710 | | 389 | | |
| 6 | 11.889 | 3.963 | | | | 14.712 | 4.904 | 8 | 2.125 | |
| | 5.779 | | 196 | | | 7.510 | | 195 | | |
| | 5.583 | | 194 | | | 7.315 | | 195 | | |
| | 5.389 | | 390 | 2.5 97 | | 7.120 | | 390 | 2.5 0 | |
| 7 | 16.751 | 5.584 | | | | 21.945 | 7.315 | | | |
| | 4.560 | | 097 | | | 5.406 | | 095 | | B.M. 38-14 |
| | 4.463 | | 198 | | | 5.311 | | 093 | | HACIENDA BLVD BETWEEN U.P.R.R. |
| | 4.365 | | 195 | 2.6 96 | | 5.218 | | 188 | 693 | & F.C. CHANNEL |
| 8 | 13.388 | 4.463 | | | | 15.935 | 5.312 | | 2.703 | SEE F.B. 1359-20 |
| | | | | | | | | | | SUMMATION OF RUN |
| | | | | | | | | | | B.M. 38-13 TO B.M. 38-14 |
| | | | | | | | | | | TOTAL BACKSIGHTS + 31.625 |
| | | | | | | | | | | TOTAL FORESIGHTS - 41.333 |
| | | | | | | | | | | DIFF IN ELEVATION - 9.708 |
| | | | | | | | | | | 38-13 TO T.B.M. #4 + 2.951 |
| | | | | | | | | | | T.B.M. #4 TO 38-14 - 12.659 |
| | | 31.625 | | | | | 41.333 | | | |

F.B. 1362 P.G. 132

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 3:00 TO Rod No. 5 #6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-14 To B.M. 38-13
Date 7-12-54
Indexed E. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 5.553 | | .096 | | #5 | 4.709 | | .097 | | B.M. 38-14 |
| | 5.457 | | .096 | | | 4.612 | | .097 | | HACIENDA BLVD BETWEEN |
| 1 | 5.361 | | .192 | .192 | | 4.515 | | .194 | .194 | W.P.R.R. & F.C. CHANNEL |
| | 16.371 | 5.457 | | | | 13.836 | 4.612 | | | SEE F.B. 1359-20 FOR DESC |
| | 7.340 | | .197 | | | 5.609 | | .195 | | |
| | 7.143 | | .193 | | | 5.414 | | .193 | | π E. LANDA |
| 2 | 6.950 | | .390 | .582 | | 5.221 | | .388 | .582 | |
| | 21.433 | 7.144 | | | | 16.244 | 5.415 | | | |
| | 5.080 | | .196 | | | 4.148 | | .195 | | |
| | 4.884 | | .193 | | | 3.945 | | .196 | | |
| 3 | 4.691 | | .389 | .971 | | 3.749 | | .391 | .983 | |
| | 14.655 | 4.885 | | | | 11.834 | 3.945 | | | |
| | 5.470 | | .200 | | | 3.953 | | .193 | | |
| | 5.270 | | .199 | | | 3.760 | | .195 | | |
| 4 | 5.071 | | .399 | 1.370 | | 3.565 | | .388 | 1.371 | |
| | 15.811 | 5.270 | | | | 11.278 | 3.759 | | | |
| | 5.327 | | .197 | | | 3.692 | | .196 | | |
| | 5.130 | | .193 | | | 3.496 | | .196 | | |
| 5 | 4.937 | | .390 | 1.760 | | 3.300 | | .392 | 1.763 | |
| | 15.394 | 5.131 | | | | 10.488 | 3.496 | | | |
| | | 27.887 | | | | | 21.227 | | | |

F.B. 1362 P.G. 133

76P526 S & E #379 1-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
[illegible] LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT ENTERD NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G.E. DREIER Time 3:00 TO 3:35 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-14 To B.M. 38-13
Date 7-12-54
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 5010 | 27.887 | 197 | 1760 | | 3497 | 21.[illegible]27 | 200 | 1.763 | (RAIN ?) |
| | 4,813 | | 194 | | | 3.297 | | 200 | 5 | |
| | 4619 | | 391 | | | 3,097 | | 400 | | |
| 6 | 14.442 | 4.814 | | 2.151 | | 9.891 | 3.297 | | 2.153 | |
| | 6 201 | | 194 | | | 1731 | | 191 | | T.B.M. #4 |
| | 6.007 | | 195 | | | 1540 | | 191 | | HACIENDA BLVD. & GALE AVE N.W. COR |
| | 5.812 | | 389 | | | 1349 | | 382 | | |
| 7 | 18.020 | 6.007 | | 2.540 | | 4.620 | 1.540 | | 2.545 | |
| | 2.463 | 38.708 | 076 | | | 5.406 | 26064 | 076 | | B.M. 38-13 |
| | 2.387 | | 078 | | | 5.330 | | 072 | | HACIENDA BLVD. & GALE AVE. |
| | 2.309 | | 154 | | | 5.258 | | 148 | | SEE F.B. 1359-19 |
| 8 | 7.159 | 2.386 | | 2694 | | 15.994 | 5.331 | | 2683 | FOR DESCRIPTION |
| | | | | | | | | | | SUMMATION OF RUN |
| | | | | | | | | | | TOTAL BACKSIGHTS +41,094 |
| | | | | | | | | | | TOTAL FORESIGHTS -31 395 |
| | | | | | | | | | | DIFF IN ELEV. B.M. 38-14 TO 38-13 +9.699 |
| | | | | | | | | | | " " " " 38-14 TO T.B.M. #4 -2.945 |
| | | | | | | | | | | " " " T.B.M. #4 TO 38-13 +12.644 |
| | | 41,094 | | | | | 31.395 | | | |

F.B. 1362 P.G. 134

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 10:00 TO 10:50 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-14 To B.M. 38-13
Date 7-14-54
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 5.526 | | 097 | | #5 | 4.680 | | 098 | | B.M. 38-14 |
| | 5.429 | | 096 | | | 4.582 | | 094 | | HACIENDA BLVD, BETWEEN |
| | 5.333 | | 193 | | | 4.488 | | 192 | | U.P.R.R. & F.C. CHANNEL |
| 1 | 16.288 | 5.429 | | 193 | 88° | 13.750 | 4.583 | | .192 | SEE F.B. 1359-20 FOR DESC. |
| | 7.431 | | 196 | | | 5.700 | | 197 | | |
| | 7.235 | | 194 | | | 5.503 | | 193 | | ⊼ E. LANDA |
| | 7.041 | | 390 | | | 5.310 | | 390 | | |
| 2 | 21.707 | 7.236 | | 583 | | 16.513 | 5.504 | | .582 | |
| | 5.131 | | 195 | | | 4.189 | | 197 | | |
| | 4.936 | | 195 | | | 3.992 | | 193 | | |
| | 4.741 | | 390 | | | 3.799 | | 390 | | |
| 3 | 14.808 | 4.936 | | 973 | | 11.980 | 3.993 | | .972 | |
| | 5.541 | | 199 | | | 4.029 | | 197 | | |
| | 5.342 | | 195 | | | 3.832 | | 193 | | |
| | 5.147 | | 394 | | | 3.639 | | 390 | | |
| 4 | 16.030 | 5.343 | | 1.367 | | 11.500 | 3.833 | | 1.362 | |
| | 5.362 | | 196 | | | 3.725 | | 198 | | |
| | 5.166 | | 196 | | | 3.525 | | 194 | | |
| | 4.970 | | 392 | | | 3.331 | | 392 | | |
| 5 | 15.498 | 5.166 | | 1.759 | | 10.579 | 3.526 | | 1.754 | |
| | | 28.110 | | | | | 21.439 | | | |

F.B. 1362 P.G. 135

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 500/0
Notes by G. E. DREIER Time 10:00 TO 11:50 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-14 To B.M. 38-13
Date 7-14-54
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 5.100 | 28.110 | 200 | 1.759 | | 3.582 | 21.439 | 197 | 1.754 | |
| | 4.900 | | 200 | | | 3.385 | | 198 | | |
| | 4.700 | | 400 | | | 3.187 | | 395 | | |
| 6 | 14.700 | 4.900 | | 2.159 | | 10.154 | 3.385 | | 2.149 | |
| | 6.330 | | 192 | | | 1.860 | | 195 | | T.B.M. #4 HACIENDA BLVD. & GALE AVE, N.W. COR. L.& T. IN S.W. COR CONC. WEIR BOX PAINTED B.M. |
| | 6.138 | | 196 | | | 1.665 | | 194 | | |
| | 5.942 | | 388 | | | 1.471 | | 389 | | |
| 7 | 18.410 | 6.137 | | 2.547 | | 4.996 | 1.665 | | 2.538 | |
| | 2.527 | | 078 | | | 5.467 | | 075 | | B.M. 38-13 HACIENDA BLVD. & GALE AVE. SEE F.B. 1359-19 FOR DESCRIPTION |
| | 2.449 | | 078 | | | 5.392 | | 073 | | |
| | 2.371 | | 156 | | | 5.319 | | 148 | | |
| 8 | 7.347 | 2.449 | | 2.703 | 94° | 16.178 | 5.393 | | 2.686 | |
| | | | | | | | | | | SUMMATION OF RUN |
| | | | | | | | | | | TOTAL BACKSIGHTS + 41.596 |
| | | | | | | | | | | TOTAL FORESIGHTS − 31.882 |
| | | | | | | DIFF IN ELEVATION | | | | B.M. 38-14 TO B.M. 38-13 + 9.714 |
| | | | | | | " | | " | | 38-14 TO T.B.M. #4 − 2.944 |
| | | | | | | " | | " | | T.B.M. #4 TO 38-13 + 12.658 |
| | | 41.596 | | | | | 31.882 | | | |

F.B. 1362 P.G. 136

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 10:40 TO 11:25 Rod No. 596

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-14 To B.M. 11-114
Date 7-12-54
Indexed E. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 6200 | | 194 | | #5 | 6905 | | 195 | | B.M. 38-14 |
| | 6006 | | 193 | | | 6710 | | 192 | | HACIENDA BLVD. BETWEEN |
| | 5813 | | 387 | | | 6518 | | 387 | | U.P.R.R. & FIG. CHANNEL |
| 1 | 18019 | 6006 | | 387 | 85° | 20133 | 6711 | | 387 | SEE F.B. 1359-30 |
| | 4312 | | 201 | | | 5710 | | 195 | | |
| | 4111 | | 197 | | | 5515 | | 194 | | |
| | 3914 | | 398 | | | 5321 | | 389 | | ↑ E. LANDA |
| 2 | 12337 | 4112 | | .785 | | 16546 | 5515 | | .776 | |
| | 4864 | | 196 | | | 5056 | | 196 | | |
| | 4668 | | 196 | | | 4860 | | 198 | | |
| | 4472 | | 392 | | | 4662 | | 394 | | |
| 3 | 14004 | 4668 | | 1.177 | | 14578 | 4859 | | 1.170 | |
| | 4880 | | 194 | | | 4840 | | 197 | | |
| | 4686 | | 196 | | | 4643 | | 195 | | |
| | 4490 | | 390 | | | 4448 | | 392 | | |
| 4 | 14056 | 4685 | | 1.567 | | 13931 | 4644 | | 1.562 | |
| | 4701 | | 195 | | | 5172 | | 195 | | |
| | 4506 | | 196 | | | 4977 | | 196 | | |
| | 4310 | | 391 | | | 4781 | | 391 | | |
| 5 | 13517 | 4506 | | 1.958 | | 14930 | 4977 | | 1.953 | |
| | | 23977 | | | | | 26706 | | | |

F.B. 1362 P.G. 137

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 10:40 TO 1[illegible] Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-14 To B.M. 11-114
Date 7-12-54
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 4.879 | 23.977 | 147 | 1958 | | 4539 | [illegible] | 149 | 1.953 | |
| | 4.732 | | 143 | | | 4,390 | | 146 | | |
| | 4.589 | | 290 | | | 4.244 | | 295 | | |
| 6 | 14.200 | 4.733 | | 2,248 | | 13.173 | 4.[illegible]91 | | 2,248 | |
| | 4.079 | 28.710 | 197 | | | 4,800 | 3[illegible]97 | 192 | | T.B.M. # 5 W. SIDE, HACIENDA BLVD, MI. S. OF VALLEY BLVD, L. & T IN MIDDLE OF CULVERT HEADWALL |
| | 3.882 | | 194 | | | 4.608 | | 194 | | |
| | 3.688 | | 391 | | | 4.414 | | 386 | | |
| 7 | 11,649 | 3.883 | | 2639 | | 13.822 | 4.[illegible]07 | | 2634 | |
| | 5132 | | 192 | | | 4498 | | 198 | | |
| | 4.940 | | 195 | | | 4300 | | 198 | | |
| | 4.745 | | 387 | | | 4.102 | | 396 | | |
| 8 | 14.817 | 4.939 | | 3026 | | 12900 | [illegible] | | 3,030 | |
| | 5262 | | 200 | | | 4395 | | 199 | | |
| | 5.062 | | 199 | | | 4.196 | | 198 | | |
| | 4.863 | | 399 | | | 3998 | | 397 | | |
| 9 | 15187 | 5.062 | | 3425 | | 12589 | 4.196 | | 3427 | |
| | 5218 | | 205 | | | 3.617 | | 201 | | |
| | 5.013 | | 201 | | | 3.416 | | 200 | | |
| | 4 ~~5~~.812 | | 406 | | | 3.216 | | 401 | | |
| 10 | 1~~6~~5.043 | 5.014 | | 3831 | | 10,249 | 3.416 | | 3828 | |
| | | 47.608 | | | | | 47.616 | | | |

F.B. 1362 P.G. 138

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER  Weather: HAZY SUN  Inst. No. 50010
Notes by: G. E. DREIER  Time: 10:40 TO 11:25  Rod No. 586

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: B.M. 38-14 To: B.M. 11-114
Date: 7-12-54
Indexed: A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 7.231 | 47.608 | 161 | 3.831 | | 7.511 | 47.616 | 160 | 3.828 | B.M. 11-114 |
| | 7.070 | | 158 | | | 7.351 | | 159 | | VALLEY BLVD. & HACIENDA BLVD. |
| | 6.912 | | 319 | | | 7.192 | | 319 | | SEE F.B. 1376-101 |
| 11 | 21.213 | 7.07 | | 4.150 | | 22.054 | 7.351 | | 4.147 | FOR DESCRIPTION |
| | | | | | | | | | | SUMMATION OF RUN |
| | | | | | | | | | | TOTAL BACKSIGHTS +54.679 |
| | | | | | | | | | | TOTAL FORESIGHTS -54.967 |
| | | | | | | DIFF IN ELEVATION | | | | 38-14 TO 11-114 -0.288 |
| | | | | | | " " | | | | 38-14 TO T.B.M. #5 -2.387 |
| | | | | | | | | | | T.B.M. #5 TO 11-114 +2.099 |
| | | | | | | | | | | F.B. 1362 PG. 139 |
| | | | | | | | | | | |
| | | 54.679 | | | | | 54.967 | | | |

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Inst. No.
Notes by G. E. DREIER Time Rod No.

Name L. A. CO. PRECISE LEVEL NET
Job No.
From To
Date
Indexed

| Number of Station | BACKSIGHT | | | | B. S. Rod and Temp. | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | Thread Readings | Mean | Thread Intervals | Sum of Intervals | | Thread Readings | Mean | Thread Intervals | Sum of Intervals | |
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F.B. 1362 P.G. 140

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 11:30 TO 12:00 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 11-114 To B.M. 38-14
Date 7-12-54
Indexed E. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 7.488 | | 161 | | | 7207 | | 162 | | B.M. 11-114 |
| | 7.327 | | 159 | | | 7.045 | | 160 | | VALLEY BLVD & HACIENDA BLVD |
| | 7.168 | | 320 | | | 6885 | | 322 | | SEE F.B. 1376-101 |
| 1 | 21.983 | 7.328 | | 320 | | 21.137 | 7.046 | | 322 | FOR DESCRIPTION |
| | 3.493 | | 201 | | | 5089 | | 205 | | |
| | 3.292 | | 200 | | | 4.884 | | 202 | | T E. LANDA |
| | 3.092 | | 401 | | | 4.682 | | 407 | | |
| 2 | 9.877 | 3.292 | | 721 | | 14.655 | 4.885 | | 729 | |
| | 4255 | | 201 | | | 5122 | | 199 | | |
| | 4.054 | | 200 | | | 4.923 | | 199 | | |
| | 3.854 | | 401 | | | 4.724 | | 398 | | |
| 3 | 12.163 | 4.054 | | 1.122 | | 14.769 | 4.923 | | 1.127 | |
| | 4370 | | 195 | | | 5.009 | | 194 | | |
| | 4.175 | | 196 | | | 4.815 | | 194 | | |
| | 3.979 | | 391 | | | 4.621 | | 388 | | |
| 4 | 12.524 | 4.175 | | 1.513 | | 14.445 | 4.815 | | 1.515 | |
| | 4826 | | 195 | | | 4098 | | 196 | | T.B.M. # 5 W. SIDE, |
| | 4.631 | | 193 | | | 3.902 | | 192 | | HACIENDA BLVD. M.S. |
| | 4.438 | | 388 | | | 3.710 | | 388 | | OF VALLY BLVD. L.& T. IN |
| 5 | 13.895 | 4.632 | | 1.901 | | 11.710 | 3.903 | | 1.903 | MIDDLE OF CONC. CULVERT HOWARD |
| | | 23.481 | | | | | 25.572 | | | |

F.B. 1362 P.G. 141

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 1:45 TO 3:[illegible] Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 11-114 To B.M. 38-14
Date 7-12
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 4.429 | 23.481 | 149 | 1.901 | | 4.770 | [illegible] | 147 | 1.903 | |
| | 4.280 | | 148 | | | 4.623 | | 144 | | |
| | 4.132 | | 297 | | | 4.479 | | 291 | | |
| 6 | 12.841 | 4.280 | | 2.198 | | 13.872 | 4.624 | | 2.194 | |
| | 5.072 | | 197 | | | 4.604 | | 198 | | |
| | 4.875 | | 194 | | | 4.406 | | 196 | | |
| | 4.681 | | 391 | | | 4.210 | | 394 | | |
| 7 | 14.628 | 4.876 | | 2.589 | | 13.220 | 4.407 | | 2.588 | |
| | 4.841 | | 196 | | | 4.886 | | 195 | | |
| | 4.645 | | 195 | | | 4.691 | | 192 | | |
| | 4.450 | | 391 | | | 4.499 | | 387 | | |
| 8 | 13.936 | 4.645 | | 2.980 | | 14.076 | 4.692 | | 2.975 | |
| | 5.002 | | 198 | | | 4.808 | | 196 | | |
| | 4.804 | | 194 | | | 4.612 | | 193 | | |
| | 4.610 | | 392 | | | 4.419 | | 389 | | |
| 9 | 14.416 | 4.805 | | 3.372 | | 13.839 | 4.613 | | 3.364 | |
| | 5.722 | | 193 | | | 4.328 | | 198 | | |
| | 5.529 | | 193 | | | 4.130 | | 198 | | |
| | 5.336 | | 386 | | | 3.932 | | 396 | | |
| 10 | 16.587 | 5.529 | | 3.758 | | 12.390 | 4.[illegible]0 | | 3.7[illegible]0 | |
| | | 47.616 | | | | | 48.038 | | | |

F.B. 1362 P.G. 142

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 1:45 TO 3:00 Rod No. 5[illegible]

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. #-114 To B.M. 38-14
Date 7-12-54
Indexed C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 6.890 | 47.616 | 193 | 3.758 | | 6.186 | 48.038 | 195 | 3.770 | B.M. 38-14 |
| | 6.697 | | 195 | | | 5.991 | | 192 | 6 | HACIENDA BLVD. BETWEEN U.P.R.R. |
| | 6.502 | | 388 | 4 | | 5.799 | | 387 | 4 | & F.C. CHANNEL |
| 11 | 20.089 | 6.676 | | 4.[illegible] | | 17.976 | 5.992 | | 4.[illegible] | SEE F.B. 1359-20 FOR DESC. |
| | | | | | | | | | | SUMMATION OF RUN |
| | | | | | | | | | | TOTAL BACKSIGHTS +54.312 |
| | | | | | | | | | | TOTAL FORESIGHTS -54.030 |
| | | | | | | DIFF IN ELEV. B.M. #-114 TO B.M. 38-14 | | | | + 0.282 |
| | | | | | | | | | | #-114 TO T.B.M. #5 - 2.091 |
| | | | | | | | | | | T.B.M. #5 TO 38-14 + 2.373 |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | 54.312 | | | | | 54.030 | | | |

F.B. 1362 P.G. 143

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. [illegible] Weather ..... Inst. No. .....
Notes by ..... Time ..... Rod No. .....

Name L. A. CO. PRECISE LEVEL NET
Job No. .....
From ..... To .....
Date .....
Indexed .....

| Number of Station | BACKSIGHT | | | | B. S. Rod and Temp. | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | Thread Readings | Mean | Thread Intervals | Sum of Intervals | | Thread Readings | Mean | Thread Intervals | Sum of Intervals | |
| | | | | | | | | | | |
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F.B. 362 P.G. 144

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY - SUN Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 10:00 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 11-114 To B.M. 38-14
Date 7-14-54
Indexed L. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 7.450 | | 160 | | #5 | 7.170 | | 161 | | BM. 11-114 |
| | 7.290 | | 160 | | | 7.009 | | 160 | | VALLEY BLVD & HACIENDA BLVD. |
| | 7.130 | | 320 | | | 6.849 | | 321 | | SEE F.B. 1376-101 |
| 1 | 21.870 | 7.290 | | 320 | 84° | 21.028 | 7.009 | | .321 | FOR DESCRIPTION |
| | 3.643 | | 200 | | | 5.250 | | 203 | | |
| | 3.443 | | 198 | | | 5.047 | | 202 | | |
| | 3.245 | | 398 | | | 4.845 | | 405 | | A. E. LANDA |
| 2 | 10.331 | 3.444 | | 718 | | 15.142 | 5.047 | | .726 | |
| | 4.401 | | 200 | | | 5.267 | | 201 | | |
| | 4.201 | | 199 | | | 5.066 | | 198 | | |
| | 4.002 | | 399 | | | 4.868 | | 399 | | |
| 3 | 12.604 | 4.201 | | 1.117 | | 15.201 | 5.067 | | 1.125 | |
| | 4.489 | | 198 | | | 5.126 | | 195 | | |
| | 4.291 | | 194 | | | 4.931 | | 192 | | |
| | 4.097 | | 392 | | | 4.739 | | 387 | | |
| 4 | 12.877 | 4.292 | | 1.509 | | 14.796 | 4.932 | | 1.512 | |
| | 4.841 | | 194 | | | 4.116 | | 195 | | |
| | 4.647 | | 193 | | | 3.921 | | 191 | | |
| | 4.454 | | 387 | | | 3.730 | | 386 | | |
| 5 | 13.942 | 4.647 | | 1.896 | | 11.767 | 3.922 | | 1.898 | |
| | | 23.874 | | | | | 25.977 | | | |

F.B. 1362 P.G. 145

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather HAZY-SUN Inst. No. 50010
Notes by G.E. DREIER Time 9:00 TO 10:0 Rod No. 5 & 6

Name **L.A. CO. PRECISE LEVEL NET**
Job No. 0301.02
From B.M. 11-114 To B.M. 38-14
Date 7-14-54
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B.S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | | 23.574 | | 1.896 | | | 21.[illegible] | | 1.898 | T.B.M. # 5 HACIENDA BLVD. W. SIDE M.I. S. OF VALLEY BLVD. L. & T. IN MIDDLE OF CONC. HEADWALL PAINTED "B.M." |
| | 4.516 | | 148 | | | 4.860 | | 148 | | |
| | 4.368 | | 148 | | | 4.712 | | 144 | | |
| | 4.220 | | 296 | | | 4.568 | | 292 | | |
| 6 | 13.104 | 4.368 | | 2.192 | | 14.140 | 4.713 | | 2.190 | |
| | 5.198 | | 198 | | | 4.728 | | 200 | | |
| | 5.000 | | 196 | | | 4.528 | | 197 | | |
| | 4.804 | | 394 | | | 4.331 | | 397 | | |
| 7 | 15.002 | 5.001 | | 2.586 | | 13.587 | 4.529 | | 2.587 | |
| | 4.890 | | 199 | | | 4.929 | | 192 | | |
| | 4.691 | | 195 | | | 4.737 | | 195 | | |
| | 4.496 | | 394 | | | 4.542 | | 387 | | |
| 8 | 14.077 | 4.692 | | 2.980 | | 14.208 | 4.736 | | 2.974 | |
| | 4.449 | | 199 | | | 4.259 | | 199 | | |
| | 4.250 | | 198 | | | 4.060 | | 198 | | |
| | 4.052 | | 397 | | | 3.862 | | 397 | | |
| 9 | 12.751 | 4.250 | | 3.377 | | 12.181 | 4.060 | | 3.371 | |
| | | 42.185 | | | | | 44.815 | | | |

F.B. 1362 P.G. 146

76P526 S & E #379 1-54

PLEASE RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY - SUN Inst. No. 50016
Notes by G. E. DREIER Time 9:00 TO 10:00 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 11-114 To B.M. 38-14
Date 7-14-54
Indexed A. C. Johnson

| Number of Station | BACKSIGHT Thread Readings | BACKSIGHT Mean | BACKSIGHT Thread Intervals | BACKSIGHT Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | FORESIGHT Mean | FORESIGHT Thread Intervals | FORESIGHT Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 5397 | 42-185 | 197 | 3.377 | | 3.992 | 44.015 | 200 | 3.371 | |
| | 5.200 | | 197 | | | 3.797 | | 198 | | |
| | 5003 | | 394 | | | 3.599 | | 398 | | |
| 10 | 15600 | 5.200 | | 3.771 | | 11.393 | 3.798 | | 3.769 | |
| | 6930 | | 197 | | | 6.220 | | 190 | | B.M. 38-14 |
| | 6.733 | | 194 | | | 6.030 | | 192 | | HACIENDA BLVD. BETWEEN U.P.R.R. |
| | 6.539 | | 391 | | | 5.838 | | 382 | | & F.C. CHANNEL |
| 11 | 20.202 | 6.734 | | 4.162 | 88° | 18.088 | 6.029 | | 4.151 | SEE F.B. 1359-20 FOR DESC. |

SUMMATION OF RUN
TOTAL BACKSIGHTS + 54.119
TOTAL FORESIGHTS - 53.842
DIFF. IN ELEVATION B.M. 11-114 TO 38-14 + 0.277
11-114 TO T.B.M. #5 -2.103
T.B.M. #5 TO 38-14 + 2.380

| | | | |
|---|---|---|---|
| | 54.119 | | 53.842 |

F.B. 1362 P.G. 147

76P528 S & E #379 1-34

PLEASE R... CHANGES ON THIS ...R CIRCLED IN ... AND NAME OF

LOS ANGELES C...

726 LO...

...NOTES...

# 1362

Chief of Party............ Weather............ Inst. No............ Name L. A. CO. PRECISE LEVEL NET

Notes by............ Time............ Rod No............ No............

From............ To............

Date............

Indexed............

| Number of Station | BACKSIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | B. S. Rod and Temp. | FORESIGHT Thread Readings | Mean | Thread Intervals | Sum of Intervals | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | |

FB 1362 PG 148