| | |
|---|---|
| Notes Ck'd by | Survey of L. A. CO. PRECISE LEVEL NE |
| Map No. | JN [illegible] Tape Std °F |
| Office Work | Surveyed by AC GUIZADO |
| Checked | Notes ACG Date 1/61 |
| Date | Indexed MAR 1 5 61 |

F. B. 3841 PG. 5

L. A. CO. PRECISE LEVEL NE

JN 0301.02

PRECISE LEV[illegible] NOTES
FOR
LINE 107

FOR DESCRIPTI[illegible] BENCH
MONUMENTS SEC[illegible]

| | |
|---|---|
| [illegible]ADO | AC |
| [illegible]LE | AL |
| [illegible] | RD |
| COOK | GE |
| ADWIN | GP |

ROUT[illegible]

FROM PALMDALE BL[illegible] 20th [illegible] E. EA[illegible]
ON PALMDALE BLVD [illegible] ST E., [illegible]ENCE
NORTH ON 90th ST E. TO AVE. [illegible]NCE
WEST ON AVE. I TO 10TH ST E.

Microfilmed June '85

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

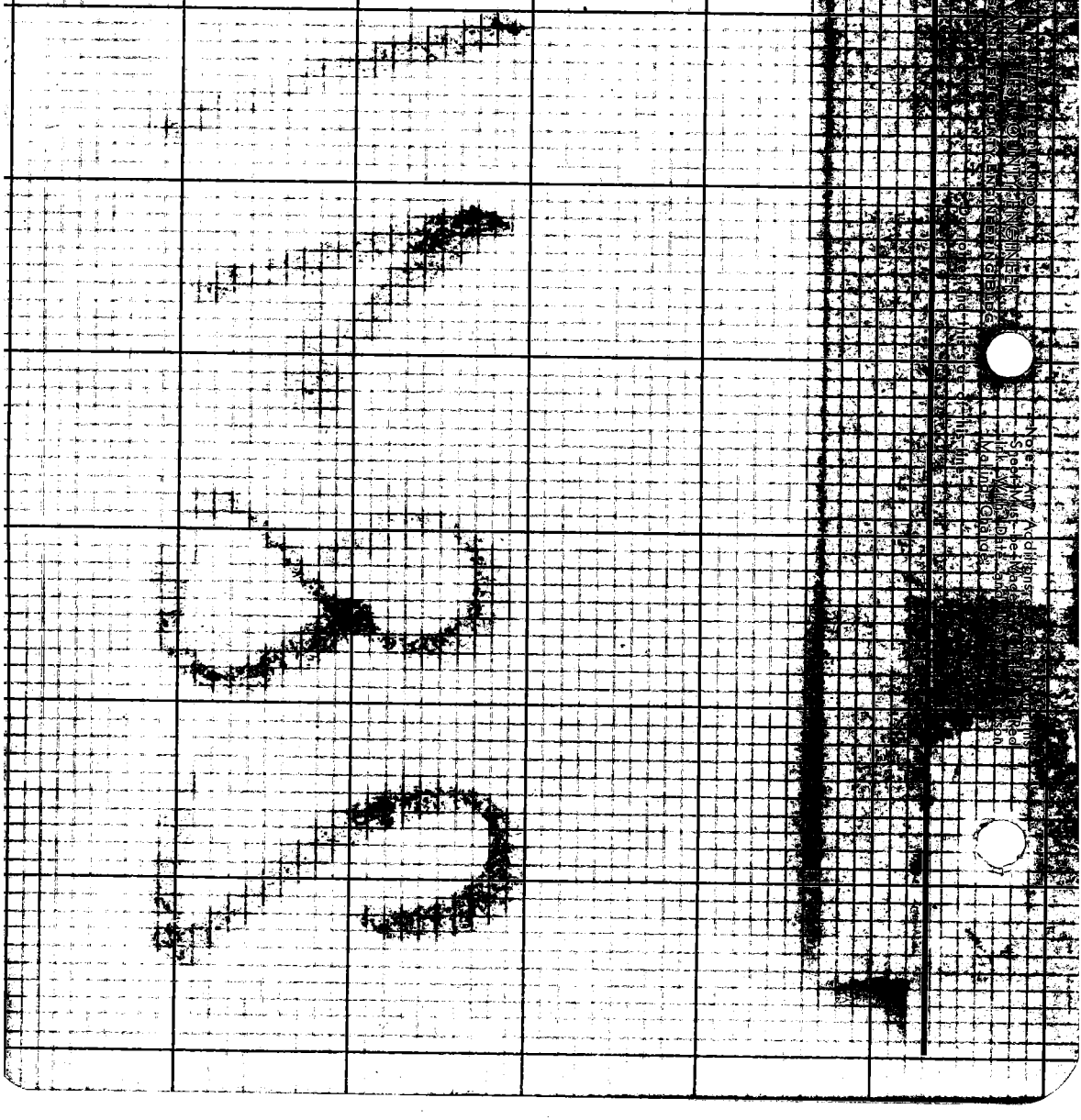
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

76F3099 S&E #247 11-58

F. B. 2841 Pg. 6

A PRECISE LEVELLING INSTRUMENT, WILD N III, WITH THE TWO INVAR PRECISE LEVELLING STAFFS AND BASE-PLATES WAS EMPLOYED TO RUN LINE 107.



76P526B CE # 308 8-59

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**LOS ANGELES COUNTY ENGINEER**
700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY A. C. GUIZADO
NOTES BY P. G. DATE 1-19-61 TIME 1:00 WEATHER WINDY INST. NO. 1523
INDEXED H. E. OTT DATE NOV 15 61 NOTES CHKD DATE ROD NO. 9529
F.B. 2841 PG. 7

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | | BACKSIGHT STADIA | | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | | FORESIGHT STADIA | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | FROM B.M. 118-7 TO B.M. 106-2A |
| B.M. 118-7 | | | | | | | | | | | | | B.M. 118-7 |
| 1 | 173 | 391 | 474 | 5 | 186 / 160 | 26 | 160 | 352 | 461 | 5 | 173 / 147 | 26 | PALMDALE BLVD. & |
| DIFF. IN | 160 | 352 | | | | 26 | | | | | | | 20TH ST. EAST |
| ELEV. | 13 | 039 | C.M. | / | | 52 | METERS | | | | | | SEE F.B. -1382-12 |
| B.M. 106-1 | | | | | | | | | | | | | B.M. 106-1 |
| 1 | 104 | 733 | 405 | 5 | 131 / 76 | 55 | 197 | 454 | 498 | 5 | 225 / 170 | 55 | SAME AS ABOVE |
| | | | | | | | | | | | | | SEE FB 2418-9 |
| 2 | 128 | 111 | 429 | 5 | 156 / 100 | 56 | 172 | 832 | 473 | 5 | 200 / 144 | 56 | |
| 3 | 127 | 141 | 428 | 5 | 155 / 99 | 56 | 153 | 745 | 454 | 5 | 181 / 125 | 56 | |
| 4 | 163 | 978 | 464 | 5 | 191 / 134 | 55 | 157 | 553 | 458 | 5 | 185 / 130 | 55 | T A. L. COBLE |
| 5 | 184 | 207 | 485 | 5 | 212 / 156 | 56 | 156 | 730 | 457 | 5 | 184 / 128 | 56 | |
| 6 | 164 | 010 | 465 | 5 | 191 / 136 | 56 | 149 | 175 | 449 | 5 | 176 / 120 | 56 | |
| 7 | 171 | 838 | 472 | 5 | 199 / 144 | 55 | 159 | 163 | 460 | 5 | 186 / 131 | 55 | |
| 8 | 157 | 032 | 458 | 5 | 184 / 129 | 55 | 151 | 856 | 452 | 5 | 179 / 123 | 56 | |
| 9 | 159 | 360 | 460 | 5 | 174 / 144 | 30 | 144 | 368 | 445 | 5 | 158 / 129 | 29 | |
| TOTAL | 1360 | 410 | | | | 474 | 1442 | 466 | | | | 474 | B.M. 106-2A |
| DIFF. IN | | | | | | 474 | 1360 | 410 | | | | | PALMDALE BLVD. & |
| ELEV. | | | | | METERS | 948 | 32 | 056 | C.M. | / | | | 4.5 WEST OF 30TH ST. EAST |
| B.M. 106-2A | | | | | | | | | | | | | SEE F.B. - 2418-149 |

PLEASE RETURN TO

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT | | | | | | FORESIGHT | | | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT | | STADIA | | RIGHT | MIC. | LEFT | | STADIA | | FROM BM.106-2A TO BM.118-7 |
| BM.106-2A | | | | | | | | | | | | | BM.106-2A |
| 1 | 140 | 715 | 441 | 5 | 155 126 | 29 | 155 | 413 | 456 | 5 | 169 140 | 29 | PALMDALE BLVD. & |
| 2 | 145 | 607 | 446 | 5 | 173 117 | 56 | 151 | 987 | 452 | 5 | 179 123 | 56 | .45 WEST OF 30TH ST. E. SEE FB-2418-149 |
| 3 | 150 | 480 | 451 | 5 | 177 122 | 55 | 155 | 400 | 456 | 5 | 183 128 | 55 | |
| 4 | 143 | 932 | 444 | 5 | 171 115 | 56 | 166 | 406 | 467 | 5 | 194 138 | 56 | A. L. COBLE |
| 5 | 146 | 063 | 447 | 5 | 174 118 | 56 | 166 | 487 | 467 | 5 | 194 138 | 56 | |
| 6 | 144 | 117 | 445 | 5 | 171 116 | 55 | 157 | 070 | 458 | 5 | 185 130 | 55 | |
| 7 | 150 | 217 | 451 | 5 | 178 122 | 56 | 123 | 347 | 424 | 5 | 151 95 | 56 | |
| 8 | 171 | 112 | 472 | 5 | 199 143 | 56 | 126 | 927 | 427 | 5 | 154 98 | 56 | |
| 9 | 196 | 705 | 497 | 5 | 224 168 | 56 | 104 | 044 | 405 | 5 | 132 76 | 56 | |
| TOTAL | 1388 | 948 | | | | 475 | 1307 | 081 | | | | 475 | |
| DIFF. IN | 1307 | 081 | | | | | | | | | | 475 | |
| ELEV. | 81 | 867 | C.M. | | | | | | | | | 950 | METERS |
| BM.106-1 | | | | | | | | | | | | | BM.106-1 |
| 1 | 158 | 456 | 459 | 5 | 170 145 | 25 | 171 | 507 | 472 | 5 | 184 158 | 26 | PALMDALE BLVD. & |
| DIFF. IN | | | | | | 26 | 158 | 456 | | | | | 20TH. ST. EAST |
| ELEV. | | | | | METERS | 51 | 13 | 051 | C.M. | | | | SEE FB2418-9 |
| BM.118-7 | | | | | | | | | | | | | BM.118-7 |
| | | | | | | | | | | | | | SAME AS ABOVE |
| | | | | | | | | | | | | | SEE FB.1382-12 |

F.B. 2841 PG. 8 JOB NO. 0301.02

SURVEY OF C.A. CO. PRECISE LEVEL NET

SURVEY BY A.C.G. NOTES R.G.

INDEXED R.E. OTT DATE 1-20-61

WEATHER COOL INST. NO. N-3 75234

TIME 1:10 1:40 ROD NO. 95 & 96

NOTES CHKD. DATE

76P526B CE # 308 8-59

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT | | | | | | FORESIGHT | | | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT | | STADIA | | RIGHT | MIC. | LEFT | | STADIA | | FROM BM.106-2A TO BM.106-3 |
| BM.106-2A | | | | | | | | | | | | | BM.106-2A |
| 1 | 146 | 062 | 447 | 5 | 174 / 118 | 56 | 147 | 747 | 448 | 5 | 175 / 119 | 56 | PALM DALE BLVD. & |
| | | | | | | | | | | | | | 4.5 WEST OF 30TH ST EAST |
| 2 | 157 | 211 | 458 | 5 | 185 / 129 | 56 | 149 | 922 | 450 | 5 | 177 / 121 | 56 | SEE FB 2418-149 |
| 3 | 163 | 990 | 464 | 5 | 191 / 136 | 56 | 152 | 888 | 453 | 5 | 180 / 124 | 56 | |
| 4 | 155 | 943 | 456 | 5 | 183 / 127 | 56 | 171 | 747 | 472 | 5 | 199 / 143 | 56 | |
| 5 | 142 | 953 | 443 | 5 | 170 / 114 | 56 | 165 | 360 | 466 | 5 | 193 / 137 | 56 | A. L. GOBLE |
| 6 | 135 | 217 | 436 | 5 | 163 / 107 | 56 | 160 | 042 | 461 | 5 | 188 / 132 | 56 | |
| 7 | 147 | 448 | 448 | 5 | 160 / 134 | 26 | 135 | 280 | 436 | 5 | 148 / 122 | 26 | |
| TOTAL | 1048 | 824 | | | | 362 | 1082 | 936 | ✓ | | | 362 | |
| DIFF. IN | | | | | | | 1048 | 824 | | | | 362 | |
| ELEV. | | | | | | | 34 | 162 | ✓ | | | 724 METERS | |
| BM.106-3A | | | | | | | | | | | | | BM.106-3A |
| | | | | | | | | | | | | | PALMDALE BLVD. & |
| | | | | | | | | | | | | | 30TH. ST. EAST |
| | | | | | | | | | | | | | SEE FB2418-150 |

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A. C. GUIZADO WEATHER WINDY INST. NO. 7523

NOTES BY R. C. DATE 1-19-61 TIME 1:30 2:17 ROD NO.

INDEXED H. E. OTT DATE NOTES CHKD. DATE

F.B. 2841 PG. 9

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT | | | | | | FORESIGHT | | | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT | | STADIA | | RIGHT | MIC. | LEFT | | STADIA | | FROM B.M. 106-3A TO BM. 106-2A |
| BM. 106-3A | | | | | | | | | | | | | BM. 106-3A |
| 1 | 128 | 687 | 429 | 5 | 141 / 115 | 26 | 140 | 492 | 441 | 5 | 153 / 127 | 26 | PALMDALE BLVD. & |
| | | | | | | | | | | | | | 30TH. ST. EAST |
| 2 | 165 | 375 | 466 | 5 | 192 / 137 | 55 | 142 | 295 | 443 | 5 | 170 / 115 | 55 | SEE F.B. 2418-150 |
| 3 | 168 | 121 | 469 | 5 | 195 / 140 | 55 | 144 | 189 | 445 | 5 | 172 / 117 | 55 | |
| 4 | 166 | 192 | 467 | 5 | 194 / 138 | 56 | 150 | 607 | 451 | 5 | 178 / 122 | 56 | |
| 5 | 154 | 838 | 455 | 5 | 182 / 126 | 56 | 166 | 022 | 467 | 5 | 194 / 139 | 55 | T A. L. GOBLE |
| 6 | 147 | 500 | 448 | 5 | 175 / 119 | 56 | 154 | 154 | 455 | 5 | 182 / 126 | 56 | |
| 7 | 147 | 564 | 448 | 5 | 175 / 119 | 56 | 146 | 153 | 447 | 5 | 174 / 118 | 56 | |
| TOTAL | 1078 | 277 | / | | | 360 | 1043 | 912 | | | | 359 | |
| DIFF. IN | 1043 | 912 | / | | | | | | | | | 360 | |
| ELEV. | 34 | 365 | CM. | | | | | | | | | 719 | METERS |
| BM. 106 2A | | | | | | | | | | | | | BM. 106-2A |
| | | | | | | | | | | | | | PALMDALE BLVD. & |
| | | | | | | | | | | | | | 4.5 WEST OF 30TH. ST. EAST |
| | | | | | | | | | | | | | SEE FB 2418-149 |

F.B. 2841 PG. 10 FIELD NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY ICG NOTES R.G.

INDEXED H. E. OTT DATE 1-19-61

WEATHER WINDY INST. NO. N-3 75234

TIME 2:35 2:00 ROD NO. 95896

NOTES CHKD DATE

76P526B CE # 308 8-59

PLEASE RETURN TO
**LOS ANGELES COUNTY ENGINEER**
700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY A. C. GUIZADO WEATHER WINDY INST. NO. 7523
NOTES BY P. G. DATE 1-19-61 TIME 1147 2110 ROD NO. 2543
INDEXED H. E. OTT DATE NOTES CHKD DATE
F.B. 2841 PG. 11

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | | BACKSIGHT STADIA | | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | | FORESIGHT STADIA | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | FROM BM.106-3A TO BM.106-4 |
| BM.106-3A | | | | | | | | | | | | | BM.106-3A |
| 1 | 123 | 952 | 424 | 5 | 152<br>94 | 58 | 172 | 820 | 473 | 5 | 201<br>144 | 57 | PALM DALE BLVD. & |
| | | | | | | | | | | | | | 30TH. ST. EAST |
| 2 | 148 | 040 | 449 | 5 | 175<br>120 | 55 | 162 | 428 | 463 | 5 | 190<br>134 | 56 | SEE FB 2418-150 |
| 3 | 158 | 422 | 459 | 5 | 186<br>130 | 56 | 162 | 477 | 463 | 5 | 190<br>134 | 56 | |
| 4 | 151 | 730 | 452 | 5 | 177<br>124 | 55 | 168 | 870 | 469 | 5 | 196<br>140 | 56 | |
| | | | | | | | | | | | | | T. A. L. GOBLE |
| 5 | 135 | 418 | 436 | 5 | 163<br>107 | 56 | 177 | 255 | 478 | 5 | 205<br>149 | 56 | |
| 6 | 141 | 925 | 442 | 5 | 169<br>113 | 56 | 181 | 115 | 482 | 5 | 209<br>153 | 56 | |
| 7 | 144 | 211 | 445 | 5 | 172<br>116 | 56 | 165 | 157 | 466 | 5 | 193<br>137 | 56 | |
| 8 | 138 | 882 | 439 | 5 | 153<br>122 | 31 | 203 | 810 | 504 | 5 | 218<br>188 | 30 | |
| TOTAL | 1142 | 580 | | | | 423 | 1393 | 932 | / | | | 423 | |
| | | | | | | | 1142 | 580 | / | | | 423 | |
| DIFF. IN ELEV. BM.106-4 | | | | | | | 251 | 352 | CM | | | 846 | METERS |
| | | | | | | | | | | | | | BM.106-4 |
| | | | | | | | | | | | | | PALM DALE BLVD. & |
| | | | | | | | | | | | | | 35TH ST. EAST |
| | | | | | | | | | | | | | SEE FB 2418-12 |

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | | BACKSIGHT STADIA | | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | | FORESIGHT STADIA | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | FROM BM 106-4 TO BM. 106-3A |
| BM. 106-4 | | | | | | | | | | | | | BM. 106-4 |
| 1 | 204 | 080 | 505 | 5 | 219 / 189 | 30 | 138 | 861 | 439 | 5 | 153 / 122 | 31 | PALMDALE BLVD. & 35TH. ST. EAST |
| 2 | 162 | 461 | 463 | 5 | 190 / 134 | 56 | 141 | 484 | 442 | 5 | 169 / 113 | 56 | SEE FB 2418-12 |
| 3 | 178 | 116 | 479 | 5 | 206 / 150 | 56 | 138 | 948 | 439 | 5 | 166 / 110 | 56 | |
| 4 | 173 | 675 | 474 | 5 | 201 / 145 | 56 | 132 | 146 | 433 | 5 | 160 / 104 | 56 | |
| 5 | 169 | 323 | 470 | 5 | 197 / 141 | 56 | 151 | 898 | 452 | 5 | 179 / 123 | 56 | |
| 6 | 157 | 700 | 458 | 5 | 185 / 130 | 55 | 153 | 307 | 454 | 5 | 181 / 125 | 56 | A. L. GOBLE |
| 7 | 165 | 147 | 466 | 5 | 193 / 137 | 56 | 151 | 591 | 452 | 5 | 179 / 123 | 56 | |
| 8 | 169 | 663 | 470 | 5 | 199 / 141 | 57 | 120 | 640 | 421 | 5 | 149 / 91 | 58 | |
| TOTAL | 1380 | 165 | | | | 422 | 1128 | 875 | | | | 425 | |
| DIFF. IN | 1128 | 875 | | | | | | | | | | 422 | |
| ELEV. | 251 | 290 | CM. | | | | | | | | | 347 | METERS |
| BM. 106-3A | | | | | | | | | | | | | BM. 106-3A |
| | | | | | | | | | | | | | PALMDALE BLVD. & 30TH. ST. EAST |
| | | | | | | | | | | | | | SEE FB 2418-150 |

F.B. 2841 PG. 12

SURVEY OF C. A. CO. PRECISE LEVEL NET

SURVEY BY A.C.G. NOTES E.G.

INDEXED H. E. OTT DATE 1-19-61

JOB NO. 0301.02

WEATHER WINDY INST. NO. N-3 75236

TIME 2:10 2:35 ROD NO. 95 & 96

NOTES CHKD DATE

76P526B CE # 308 8-59

PLEASE RETURN TO

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | | BACKSIGHT STADIA | | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | | FORESIGHT STADIA | | DESCRIPTION AND REMARKS FROM BM 106-4 TO BM 106-5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BM 106-4 | 225 | 511 | 526 | 5 | 253 / 197 | 56 | 132 | 427 | 433 | 5 | 161 / 103 | 58 | BM 106-4 |
| | | | | | | | | | | | | | PALMDALE BLVD & |
| 2 | 156 | 455 | 457 | 5 | 184 / 128 | 56 | 127 | 470 | 428 | 5 | 156 / 98 | 58 | 35TH ST E |
| | | | | | | | | | | | | | SEE F.B. 2418-12 FOR DESC |
| 3 | 155 | 920 | 456 | 5 | 184 / 126 | 58 | 126 | 070 | 427 | 5 | 153 / 100 | 53 | |
| 4 | 153 | 492 | 454 | 5 | 181 / 125 | 56 | 131 | 311 | 432 | 5 | 159 / 103 | 56 | |
| 5 | 160 | 016 | 461 | 5 | 188 / 132 | 56 | 145 | 650 | 446 | 5 | 173 / 116 | 57 | ⊼ G. E COOK |
| 6 | 148 | 508 | 449 | 5 | 176 / 120 | 56 | 109 | 904 | 410 | 5 | 137 / 87 | 56 | |
| 7 | 188 | 604 | 489 | 5 | 216 / 161 | 55 | 123 | 650 | 424 | 5 | 151 / 95 | 56 | |
| 8 | 118 | 071 | 419 | 5 | 134 / 102 | 32 | 133 | 058 | 434 | 5 | 149 / 116 | 33 | |
| TOTAL | 1306 | 577 | CM | | | 425 | 1029 | 540 | CM | | | 427 | |
| | 1029 | 540 | | | | | | | | | | 425 | |
| | 277 | 037 | CM | | | | | | | | | 852 | Meters |
| DIFF IN ELEV | | | | | | | | | | | | | |
| BM 106-5B | | | | | | | | | | | | | BM 106-5B CRD Dept B.M |
| 1 | 149 | 469 | 450 | 5 | 158 / 140 | 18 | 107 | 292 | 408 | 5 | 116 / 98 | 18 | PALMDALE BLVD & |
| DIFF IN | 107 | 292 | | | | | | | | | | 18 | 40TH ST E. SEE FB 2418-151 |
| ELEV | 42 | 177 | CM | | | | | | | | | 36 | |
| BM 106-5A | | | | | | | | | | | | | BM 106-5A |
| 1 | 135 | 651 | 436 | 5 | 143 / 127 | 16 | 208 | 011 | 509 | 5 | 217 / 199 | 18 | PALMDALE BLVD & 40TH ST |
| DIFF IN | | | | | | | 135 | 651 | | | | 16 | SEE FB 2418-151 |
| ELEV | | | | | | | 72 | 360 | CM | | | 34 | |
| BM 106-5 | | | | | | | | | | | | | BM 106-5 |
| | | | | | | | | | | | | | PALMDALE BLVD & 40th ST E |
| | | | | | | | | | | | | | SEE FB 2418-12 |

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A C GUIZADO

NOTES BY A C GUIZADO DATE 1-25-61

INDEXED H. E. OTT DATE

WEATHER CLEAR & COOL

TIME 9.50 TO 10.45

NOTES CHKD DATE

INST. NO. 75234 N3

ROD NO. 95 & 9

F.B. 2841 PG. 13

PLEASE RETURN TO

# LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | | BACKSIGHT STADIA | | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | | FORESIGHT STADIA | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | FROM BM 106-5 TO BM 106-4 |
| BM 106-5 | | | | | | | | | | | | | BM 106-5 |
| 1 | 205 | 865 | 506 | 5 | 214 / 196 | 18 | 133 | 505 | 434 | 5 | 141 / 125 | 16 | PALMDALE BLVD & 40th ST E |
| DIFF IN | 133 | 505 | | | | | | | | | | 18 | SEE FB 2418-13 |
| ELEV | 72 | 360 | CM | | | | | | | | Meters | 34 | |
| BM 106-5A | | | | | | | | | | | | | BM 106-5A |
| 1 | 104 | 471 | 405 | 5 | 114 / 94 | 20 | 146 | 659 | 447 | 5 | 155 / 137 | 18 | PALM DALE BLVD & |
| DIFF IN | | | | | | | 104 | 471 | | | | 20 | 40 TH ST E SEE FB 2418-15 |
| ELEV | | | | | | | 42 | 188 | CM | | Meters | 38 | |
| BM 106-5B | | | | | | | | | | | | | BM 106-5B (RD. B.M. |
| 1 | 123 | 751 | 424 | 5 | 139 / 107 | 32 | 108 | 559 | 409 | 5 | 124 / 92 | 32 | PALMDALE BLVD & |
| | | | | | | | | | | | | | 40 TH ST E SEE FB 2418-15 |
| 2 | 116 | 738 | 417 | 5 | 144 / 88 | 56 | 181 | 399 | 482 | 5 | 209 / 153 | 56 | |
| 3 | 095 | 438 | 396 | 5 | 123 / 67 | 56 | 134 | 555 | 435 | 5 | 162 / 107 | 55 | |
| 4 | 133 | 810 | 434 | 5 | 151 / 104 | 57 | 148 | 386 | 449 | 5 | 176 / 120 | 56 | |
| 5 | 122 | 633 | 423 | 5 | 150 / 96 | 54 | 144 | 823 | 445 | 5 | 172 / 116 | 56 | ⊼ G. E. COOK |
| 6 | 119 | 550 | 420 | 5 | 147 / 91 | 56 | 149 | 181 | 450 | 5 | 177 / 121 | 56 | |
| 7 | 109 | 761 | 410 | 5 | 137 / 81 | 56 | 138 | 268 | 439 | 5 | 166 / 109 | 57 | |
| 8 | 115 | 925 | 416 | 5 | 143 / 86 | 57 | 209 | 348 | 510 | 5 | 237 / 181 | 56 | |
| TOTAL | 937 | 666 | CM | | | 424 | 1214 | 519 | CM | | | 424 | |
| DIFF IN | | | | | | | 937 | 666 | | | | 424 | BM 106-4 |
| ELEV | | | | | | | 276 | 853 | CM | | Meters | 848 | PALMDALE BLVD & 35 TH ST |
| BM 106-4 | | | | | | | | | | | | | SEE F.B. SEE FB 2418-12 FOR DESC |

F.B. 2841 PG. 14

SURVEY OF L. A. CO. PRECISE LEVEL NET

SURVEY BY A C G NOTES ALG 1-25-61

INDEXED B. E. OTT DATE

JOB NO. 0301.02

WEATHER WINDY

TIME 1.35 TO 2.25

NOTES CHKD

INST. NO. 75234 N3

ROD NO. 95 & 96

DATE

76P526B CE # 308 8-59

PLEASE RETURN TO
**LOS ANGELES COUNTY ENGINEER**
700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY A. E. GUIZADO WEATHER SLIGHT WIND INST. NO. 037523
NOTES BY A. L. G. DATE 1-25-61 TIME 10.45 TO 11.40 ROD NO. 35430
INDEXED H. E. OTT DATE NOTES CHKD DATE
F.B. 2841 PG. 15

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | | BACKSIGHT STADIA | | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | | FORESIGHT STADIA | | DESCRIPTION AND REMARKS FROM BM 10G-5 TO BM 10G-6 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BM 10G-5 | | | | | | | | | | | | | BM 10G-5 |
| 1 | 236 | 128 | 537 | 5 | 264 / 208 | 56 | 152 | 008 | 453 | 5 | 180 / 124 | 56 | PALMDALE BLVD & 40TH ST. E. |
| 2 | 160 | 968 | 461 | 5 | 188 / 132 | 56 | 151 | 528 | 452 | 5 | 179 / 123 | 56 | SEE F.B. 2418-13 FOR DESC |
| 3 | 162 | 191 | 463 | 5 | 190 / 134 | 56 | 144 | 760 | 445 | 5 | 173 / 115 | 58 | |
| 4 | 155 | 311 | 456 | 5 | 184 / 126 | 58 | 142 | 558 | 443 | 5 | 170 / 114 | 56 | |
| 5 | 153 | 804 | 454 | 5 | 181 / 125 | 56 | 120 | 192 | 421 | 5 | 148 / 92 | 56 | G.L. COOK |
| 6 | 176 | 869 | 477 | 5 | 204 / 148 | 56 | 122 | 208 | 423 | 5 | 151 / 93 | 58 | |
| 7 | 177 | 019 | 478 | 5 | 204 / 149 | 55 | 117 | 330 | 418 | 5 | 146 / 88 | 58 | |
| 8 | 188 | 652 | 489 | 5 | 218 / 158 | 60 | 091 | 275 | 392 | 5 | 119 / 63 | 56 | |
| 9 | 181 | 275 | 482 | 5 | 210 / 152 | 58 | 163 | 275 | 464 | 5 | 192 / 134 | 58 | |
| 10 | 084 | 651 | 385 | 5 | 107 / 61 | 46 | 186 | 441 | 487 | 5 | 209 / 162 | 47 | |
| 11 | 156 | 441 | 457 | 5 | 158 / 54 | 4 | 137 | 398 | 438 | 5 | 139 / 136 | 3 | |
| TOTAL | 1833 | 309 | CM | | | 501 | 1528 | 943 | CM | | | 562 | |
| DIFF IN ELEV | 1528 | 943 | | | | | | 7 | | | | 561 | BM 10G-6 |
| | 304 | 366 | CM | | | | | | | | Meters | 1123 | PALMDALE BLVD & 47TH ST E |
| BM 10G-6 | | 3 | | | | | | | | | | | SEE F.B. 2418-14 FOR DESC |

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT | | | | | | FORESIGHT | | | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT | | STADIA | | RIGHT | MIC. | LEFT | | STADIA | | FROM BM 106-6 TO BM 106-5 |
| BM 106-6 | | | | | | | | | | | | | BM 106-6 |
| 1 | 126 | 933 | 427 | 5 | 149<br>163 | 46 | 044 | 323 | 345 | 5 | 68<br>20 | 48 | PALM DALE BLVD & 47TH ST E. |
| 2 | 164 | 118 | 465 | 5 | 193<br>135 | 58 | 181 | 865 | 482 | 5 | 210<br>152 | 58 | SEE F.B. 2418-14 FOR DESC |
| 3 | 095 | 459 | 396 | 5 | 124<br>66 | 58 | 193 | 059 | 494 | 5 | 222<br>164 | 58 | |
| 4 | 119 | 744 | 420 | 5 | 148<br>90 | 58 | 179 | 250 | 480 | 5 | 208<br>150 | 58 | |
| 5 | 107 | 710 | 408 | 5 | 136<br>78 | 58 | 162 | 271 | 463 | 5 | 191<br>133 | 58 | |
| 6 | 115 | 119 | 416 | 5 | 143<br>87 | 56 | 149 | 830 | 450 | 5 | 177<br>121 | 56 | ⊼ GE COOK |
| 7 | 140 | 484 | 441 | 5 | 168<br>112 | 56 | 151 | 830 | 452 | 5 | 180<br>122 | 58 | |
| 8 | 140 | 830 | 441 | 5 | 169<br>112 | 57 | 157 | 830 | 458 | 5 | 186<br>128 | 58 | |
| 9 | 144 | 768 | 445 | 5 | 173<br>115 | 58 | 155 | 283 | 456 | 5 | 182<br>128 | 54 | |
| 10 | 153 | 001 | 454 | 5 | 181<br>125 | 56 | 237 | 161 | 538 | 5 | 265<br>209 | 56 | |
| TOTAL | 1308 | 166 | CM | | | 562 | 1612 | 702 | CM | | | 563 | |
| DIFF IN | | | | | | | 1308 | 166 | | | | 562 | |
| ELEV | | | | | | | 304 | 536 | CM | | | 1125 | Meters |
| BM 106-5 | | | | | | | | | | | | | BM 106-5<br>PALM DALE BLVD & 40TH ST E<br>SEE F.B. 2418-13<br>FOR DESC |

F.B. 2841 PG. 16

SURVEY OF L. A. CO. PRECISE LEVEL NE1 JOB NO. 0301.02

SURVEY BY ACG NOTES ALG 1-25-61

INDEXED H. E. OTT DATE

WEATHER CLOUDY & WINDY INST. NO. 75239 N3

TIME 12.50 TO 1.35 ROD NO. 95896

NOTES CHKD DATE

76P526B CE # 308 8-59

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT | | | | | | FORESIGHT | | | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT | | STADIA | | RIGHT | MIC. | LEFT | | STADIA | | FROM BM106-6 TO BM107-1 |
| M106-6 | | | | | | | | | | | | | BM 106-6 (USC&GS E-306 1935) |
| 1 | 219 | 205 | 520 | 5 | 247 / 191 | 56 | 186 | 970 | 487 | 5 | 214 / 158 | 56 | PALM DALE BLVD & 47TH ST. E |
| 2 | 145 | 118 | 446 | 5 | 174 / 116 | 58 | 122 | 767 | 423 | 5 | 150 / 93 | 57 | SEE F.B. 2418-14 FOR DESC |
| 3 | 171 | 515 | 472 | 5 | 199 / 143 | 56 | 145 | 074 | 446 | 5 | 175 / 114 | 61 | |
| 4 | 163 | 830 | 464 | 5 | 191 / 134 | 57 | 147 | 938 | 448 | 5 | 174 / 120 | 54 | |
| 5 | 156 | 453 | 457 | 5 | 171 / 140 | 31 | 153 | 860 | 454 | 5 | 168 / 137 | 31 | ⊼ R.D. GLIDDEN |
| 6 | 142 | 621 | 443 | 5 | 163 / 121 | 42 | 125 | 133 | 426 | 5 | 146 / 104 | 42 | |
| TOTAL | 998 | 742 | CM | | | 300 | 881 | 742 | CM | | | 301 | |
| | 881 | 742 | | | | | | | | | | 300 | |
| IFFINELEV | 117 | 000 | CM | | | | | | | | | 601 | METERS |
| BM 107-1 | | | | | | | | | | | | | BM 107-1 |
| | | | | | | | | | | | | | PALM DALE BLVD & 0.4 MI. E. of 47TH ST. E |
| | | | | | | | | | | | | | SEE F.B. 2840-9 FOR DESC |

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A. C. GUIZADO

NOTES BY A. L. G. DATE 1-16-66

INDEXED H. F. OTT DATE

WEATHER SUNNY & HOT INST. NO. N3 75237

TIME 10.35 TO 11.52 ROD NO. 95 & 96

NOTES CHKD DATE

F.B. 2841 PG. 17

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

F.B. 2841 PG. 18 SURVEY OF A. CO. PRECISE LEVEL NET SURVEY BY ACG NOTES ALG 1-16-61 INDEXED H. E. OTT DATE 030102

WEATHER SUNNY TIME 2.10 TO 2.25 NOTES CHKD DATE INST. NO. N3 75 238 ROD NO. 95 2 8C

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | | BACKSIGHT STADIA | | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | | FORESIGHT STADIA | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | FROM BM 107-1 TO BM 106-G |
| BM 107-1 | | | | | | | | | | | | | BM 107-1 |
| 1 | 123 | 707 | 424 | 5 | 144 102 | 42 | 140 | 228 | 441 | 5 | 161 119 | 42 | PALMDALE BLVD & 0.4 MI. |
| | | | | | | | | | | | | | E OF 47TH ST E. |
| 2 | 146 | 563 | 447 | 5 | 161 130 | 31 | 150 | 404 | 451 | 5 | 165 134 | 31 | SEE F.B. 2840-9 FOR DESC |
| 3 | 146 | 872 | 447 | 5 | 173 118 | 55 | 161 | 503 | 462 | 5 | 189 133 | 56 | |
| 4 | 139 | 098 | 440 | 5 | 169 110 | 59 | 166 | 680 | 467 | 5 | 195 137 | 58 | |
| | | | | | | | | | | | | | R.D. GLIDDEN |
| 5 | 121 | 102 | 422 | 5 | 149 92 | 57 | 144 | 792 | 445 | 5 | 173 114 | 59 | |
| 6 | 188 | 720 | 489 | 5 | 214 160 | 54 | 219 | 487 | 520 | 5 | 246 191 | 55 | |
| TOTAL | 866 | 062 | CM | | | 300 | 983 | 094 | CM | | | 301 | |
| | | | | | | | 866 | 062 | | | | 300 | |
| DIFF IN ELEV | | | | | | | 117 | 032 | CM | | | 601 | METERS |
| BM 106-G | | | | | | | | | | | | | BM 106-G |
| | | | | | | | | | | | | | PALMDALE BLVD & |
| | | | | | | | | | | | | | 47TH ST |
| | | | | | | | | | | | | | SEE F.B. 2818-14 FOR DESC |

76P526B CE # 308 8-59

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT | | | | | | FORESIGHT | | | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT | | STADIA | | RIGHT | MIC. | LEFT | | STADIA | | FROM BM 107-1 TO BM 107-2 |
| BM 107-1 | | | | | | | | | | | | | BM 107-1 |
| 1 | 141 | 513 | 442 | 5 | 169 / 113 | 56 | 123 | 682 | 424 | 5 | 151 / 95 | 56 | PALM DALE BLVD & 04 MI E. |
| | | | | | | | | | | | | | OF 47th ST E. |
| 2 | 172 | 395 | 473 | 5 | 199 / 144 | 55 | 132 | 922 | 433 | 5 | 159 / 104 | 55 | SEE F.B. 2840-9 FOR DESC |
| 3 | 150 | 739 | 451 | 5 | 178 / 122 | 56 | 134 | 100 | 435 | 5 | 161 / 106 | 55 | |
| 4 | 198 | 054 | 499 | 5 | 225 / 170 | 55 | 136 | 704 | 437 | 5 | 163 / 108 | 55 | |
| 5 | 172 | 468 | 473 | 5 | 199 / 144 | 55 | 136 | 329 | 437 | 5 | 163 / 108 | 55 | ⊼ R. D. GLIDDEN |
| 6 | 143 | 421 | 444 | 5 | 170 / 115 | 55 | 120 | 328 | 421 | 5 | 147 / 92 | 55 | |
| 7 | 148 | 668 | 449 | 5 | 160 / 135 | 25 | 142 | 883 | 443 | 5 | 154 / 129 | 25 | |
| TOTAL | 1127 | 258 | CM | | | 357 | 926 | 948 | CM | | | 356 | |
| | 926 | 948 | | | | | | | | | | 357 | |
| IFF IN ELEV | 200 | 310 | CM | | | | | | | | | 713 | METERS |
| BM 107-2 | | | | | | | | | | | | | BM 107-2 |
| | | | | | | | | | | | | | PALMDALE BLVD & |
| | | | | | | | | | | | | | 55TH ST E |
| | | | | | | | | | | | | | SEE F.B. 2840-10 FOR DESC |

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A C G UIZADO

NOTES BY ALG DATE 1-16-61

INDEXED H. E. OTT DATE

WEATHER SUNNY & HOT INST. NO. 75234

TIME 10.52 TO 11.12 ROD NO. 95 & 96

NOTES CHKD. DATE

F.B. 2841 PG. 19

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT | | | | | | FORESIGHT | | | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT | | STADIA | | RIGHT | MIC. | LEFT | | STADIA | | FROM BM 107-2 TO BM 107-1 |
| BM 107-2 | | | | | | | | | | | | | BM 107-2 |
| 1 | 145 | 558 | 446 | 5 | 157 / 132 | 25 | 154 | 163 | 455 | 5 | 166 / 141 | 25 | PALMDALE BLVD & 55TH ST E |
| 2 | 109 | 484 | 410 | 5 | 136 / 81 | 55 | 129 | 114 | 430 | 5 | 156 / 102 | 54 | SEE F.B. 2840-10 FOR DESC |
| 3 | 130 | 785 | 431 | 5 | 157 / 102 | 55 | 171 | 162 | 472 | 5 | 198 / 143 | 55 | |
| 4 | 135 | 292 | 436 | 5 | 162 / 107 | 55 | 193 | 321 | 494 | 5 | 220 / 165 | 55 | |
| 5 | 128 | 559 | 429 | 5 | 155 / 100 | 55 | 145 | 863 | 446 | 5 | 172 / 117 | 55 | ⊼ R. D. GLIDDEN |
| 6 | 130 | 752 | 431 | 5 | 157 / 102 | 55 | 169 | 234 | 470 | 5 | 196 / 141 | 55 | |
| 7 | 113 | 465 | 414 | 5 | 141 / 85 | 56 | 131 | 179 | 432 | 5 | 159 / 103 | 56 | |
| TOTAL | 893 | 895 | CM | | | 356 | 1094 | 036 | CM | | | 355 | |
| | | | | | | | | | | | | 356 | |
| DIFF IN | | | | | | | 893 | 895 | | | | 711 | METERS |
| ELEV | | | | | | | 200 | 141 | | | | | |
| BM 107-1 | | | | | | | | | | | | | BM 107-1 |
| | | | | | | | | | | | | | PALMDALE BLVD & 0.4 MI E OF 47TH ST E |
| | | | | | | | | | | | | | SEE FB 2840-9 |

F.B. 2841 PG. 20 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NO.

SURVEY BY ACG NOTES ALG 1-16-61

INDEXED H.E. OTT DATE

WEATHER SUNNY INST. NO. N3 75234

TIME 1:50 TO 2:10 ROD NO. 95836

NOTES CHKD DATE

76P526B CE # 308 8-59

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | | BACKSIGHT STADIA | | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | | FORESIGHT STADIA | | DESCRIPTION AND REMARKS FROM BM 107-2 TO BM 107-3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BM 107-2 | | | | | | | | | | | | | BM 107-2 |
| 1 | 180 | 999 | 481 | 5 | 208 / 152 | 56 | 126 | 342 | 427 | 5 | 153 / 98 | 55 | PALM DALE BLVD & 55 TH ST E. |
| 2 | 154 | 694 | 455 | 5 | 181 / 126 | 55 | 155 | 167 | 456 | 5 | 182 / 127 | 55 | SEE F.B. 2840-10 FOR DESC |
| 3 | 153 | 527 | 454 | 5 | 180 / 125 | 55 | 141 | 512 | 442 | 5 | 169 / 113 | 56 | |
| 4 | 159 | 136 | 460 | 5 | 186 / 131 | 55 | 126 | 436 | 427 | 5 | 153 / 98 | 55 | |
| 5 | 145 | 967 | 446 | 5 | 171 / 119 | 52 | 124 | 402 | 425 | 5 | 152 / 96 | 56 | ⊼ R.D GLIDDEN |
| 6 | 152 | 533 | 453 | 5 | 179 / 125 | 54 | 167 | 126 | 468 | 5 | 194 / 140 | 54 | |
| 7 | 191 | 688 | 492 | 5 | 219 / 162 | 57 | 149 | 229 | 450 | 5 | 175 / 122 | 53 | |
| 8 | 120 | 005 | 421 | 5 | 136 / 104 | 32 | 148 | 685 | 449 | 5 | 165 / 131 | 34 | |
| TOTAL | 1258 | 549 | CM | | | 416 | 1138 | 899 | CM | | | 418 | |
| DIFF IN | 1138 | 899 | | | | | | | | | | 416 | |
| ELEV | 119 | 650 | CM | | | | | | | | | 834 | METERS |
| BM 107-3 | | | | | | | | | | | | | BM 107-3 PALM DALE BLVD & 60 TH ST E. SEE F.B 2840-11 FOR DESC |

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A C GUIZADO WEATHER SUNNY & HOT INST. NO. N3-75237

NOTES BY ALG DATE 1-16-61 TIME 11.12 TO 11.37 ROD NO. 95 & 96

INDEXED H. E. OTT DATE NOTES CHKD DATE

F.B. 2841 PG. 21

PLEASE RETURN TO
**LOS ANGELES COUNTY ENGINEER**
700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

F.B. 2841 PG. 22 SURVEY OF L.A. CO. PRECISE LEVEL NET JOB NO. 0301.02
SURVEY BY ACG NOTES ALG 1-16-61
INDEXED H.E.OD DATE
WEATHER SUNNY & HOT INST. NO. N3 75234
TIME 1:30 TO 1:50 ROD NO. 95696
NOTES CHKD DATE

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | | BACKSIGHT STADIA | | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | | FORESIGHT STADIA | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | FROM BM 107-3 TO BM 107-2 |
| BM 107-3 | | | | | | | | | | | | | BM 107-3 |
| 1 | 143 | 406 | 444 | 5 | 159 127 | 32 | 117 | 421 | 418 | 5 | 133 100 | 33 | PALM DALE BLVD & 60TH STE. |
| 2 | 149 | 428 | 450 | 5 | 176 122 | 54 | 189 | 377 | 490 | 5 | 219 165 | 55 | SEE F.B. 2840-11 FOR DESC |
| 3 | 167 | 450 | 468 | 5 | 194 140 | 54 | 154 | 512 | 455 | 5 | 181 127 | 54 | |
| 4 | 123 | 505 | 429 | 5 | 150 96 | 54 | 143 | 382 | 444 | 5 | 169 116 | 53 | |
| 5 | 122 | 942 | 423 | 5 | 149 94 | 55 | 157 | 546 | 458 | 5 | 184 129 | 55 | ⊥ R. D. GLIDDEN |
| 6 | 138 | 207 | 439 | 5 | 165 110 | 55 | 148 | 230 | 449 | 5 | 175 120 | 55 | |
| 7 | 149 | 518 | 450 | 5 | 176 121 | 55 | 150 | 659 | 451 | 5 | 177 122 | 55 | |
| 8 | 118 | 693 | 419 | 5 | 145 90 | 55 | 171 | 600 | 472 | 5 | 198 143 | 55 | |
| TOTAL | 1113 | 149 | CM | | | 414 | 1232 | 727 | CM | | | 415 414 | |
| DIFF IN ELEV | | | | | | | 1113 | 149 | | | | 829 | METERS |
| | | | | | | | 119 | 578 | CM | | | | |
| BM 107-2 | | | | | | | | | | | | | BM 107-2 PALM DALE BLVD & 55TH ST E. SEE F.B. 2840-10 FOR DESC |

76P526B CE # 308 8-59

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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**Do not extend notes this side of this line.**

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | | BACKSIGHT STADIA | | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | | FORESIGHT STADIA | | DESCRIPTION AND REMARKS FROM BM 107-3 TO BM 107-4 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BM 107-3 | | | | | | | | | | | | | BM 107-3 |
| 1 | 149 | 405 | 450 | 5 | 177 / 121 | 56 | 125 | 781 | 426 | 5 | 152 / 98 | 54 | PALMDALE BLVD & |
| | | | | | | | | | | | | | 60TH STE. |
| 2 | 176 | 365 | 477 | 5 | 203 / 148 | 55 | 095 | 915 | 396 | 5 | 122 / 67 | 55 | SEE F.B 2840-11 FOR DESC |
| 3 | 185 | 103 | 486 | 5 | 212 / 157 | 55 | 132 | 919 | 433 | 5 | 159 / 104 | 55 | |
| 4 | 146 | 836 | 447 | 5 | 173 / 118 | 55 | 120 | 648 | 421 | 5 | 147 / 92 | 55 | |
| 5 | 149 | 886 | 450 | 5 | 176 / 121 | 55 | 134 | 917 | 435 | 5 | 161 / 106 | 55 | ↑ R.D. GLIDDEN |
| 6 | 154 | 912 | 455 | 5 | 181 / 126 | 55 | 170 | 529 | 471 | 5 | 198 / 142 | 56 | |
| 7 | 122 | 872 | 423 | 5 | 149 / 94 | 55 | 143 | 680 | 444 | 5 | 170 / 115 | 55 | |
| 8 | 152 | 697 | 453 | 5 | 161 / 143 | 18 | 133 | 855 | 434 (6) | 5 | 142 / 124 | 18 | |
| TOTAL | 1238 | 076 | CM | | | 404 | 1058 | 244 | CM | | | 403 | |
| DIFF IN | 1058 | 244 | | | | | | | | | | 404 | |
| ELEV | 179 | 832 | | | | | | | | | | 807 | METERS |
| BM 107-4 | | | | | | | | | | | | | T6N R11W |
| | | | | | | | | | | | | | BM 107-4 (CTR SEC 36) |
| | | | | | | | | | | | | | PALMDALE BLVD & 65TH STE |
| | | | | | | | | | | | | | SEE FB 2840-12 |
| | | 6 | | | | | | | | | | | |

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A. C. GUIZADO WEATHER SUNNY & HOT INST. NO. N3-75234

NOTES BY A.L.G. DATE 1-16-61 TIME 12:50 TO 1:10 ROD NO. 95 & 9

INDEXED H.E. OTT DATE NOTES CHKD DATE

F.B. 2841 PG. 23

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT | | | | | | FORESIGHT | | | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT | | STADIA | | RIGHT | MIC. | LEFT | | STADIA | | FROM BM 107-4 TO BM 107-3 |
| BM107-4 | | | | | | | | | | | | | BM 107-4 (T6N R11W CTR SEC 26) |
| 1 | 133 | 898 | 434 | 5 | 142 / 124 | 18 | 152 | 731 | 453 | 5 | 161 / 143 | 18 | PALM DALE BLVD & 65th ST E |
| 2 | 144 | 098 | 445 | 5 | 171 / 116 | 55 | 123 | 340 | 424 | 5 | 150 / 95 | 55 | SEE F.B. 2840-12 FOR DESC |
| 3 | 173 | 457 | 474 | 5 | 200 / 145 | 55 | 158 | 331 | 459 | 5 | 185 / 130 | 55 | |
| 4 | 137 | 161 | 438 | 5 | 164 / 109 | 55 | 151 | 839 | 452 | 5 | 178 / 123 | 55 | |
| 5 | 120 | 898 | 421 | 5 | 147 / 92 | 55 | 148 | 838 | 449 | 5 | 175 / 120 | 55 | ⊼ R. D. GLIDDEN |
| 6 | 138 | 203 | 439 | 5 | 165 / 110 | 55 | 188 | 740 | 489 | 5 | 215 / 160 | 55 | |
| 7 | 096 | 255 | 397 | 5 | 123 / 68 | 55 | 177 | 446 | 478 | 5 | 204 / 149 | 55 | |
| 8 | 126 | 221 | 427 | 5 | 153 / 98 | 55 | 148 | 919 | 449 | 5 | 175 / 120 | 55 | |
| TOTAL | 1070 | 191 | CM | | | 403 | 1250 | 184 | CM | | | 403 | |
| DIFF IN | | | | | | | 1070 | 191 | | | | 403 | |
| ELEV | | | | | | | 179 | 993 | CM | | | 806 | METERS |
| BM107-3 | | | | | | | | | | | | | BM 107-3 PALM DALE BLVD & 60th ST E. SEE F.B. 2840-11 FOR DESC |

F.B. 2841 PG. 24 JOB NO. 0301.02

SURVEY OF L. A. CO. PRECISE LEVEL NET

SURVEY BY ACG NOTES ACG 1-16-61

INDEXED H. E. OTT DATE

WEATHER SUNNY INST. NO. 75234

TIME 1:10 TO 1:30 ROD NO. 95E96

NOTES CHKD DATE

76P526B CE # 308 8-59

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | | BACKSIGHT STADIA | | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | | FORESIGHT STADIA | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | FROM BM107-4 TO BM107-5 |
| BM 107-4 | | | | | | | | | | | | | BM 107-4 (T6N R11W) CTR SEC 26 |
| 1 | 152 | 898 | 453 | 5 | 180 124 | 56 | 124 | 010 | 425 | 5 | 151 96 | 55 | PALMDALE BLVD & 65th ST E |
| | | | | | | | | | | | | | SEE FB 2840-12 |
| 2 | 122 | 622 | 423 | 5 | 149 94 | 55 | 104 | 872 | 405 | 5 | 131 76 | 55 | |
| 3 | 119 | 112 | 420 | 5 | 147 92 | 55 | 119 | 322 | 420 | 5 | 146 91 | 55 | ⊼ A.L. GOBLE |
| 4 | 139 | 531 | 440 | 5 | 166 111 | 55 | 144 | 120 | 445 | 5 | 172 117 | 55 | |
| 5 | 122 | 578 | 423 | 5 | 150 94 | 56 | 125 | 863 | 426 | 5 | 153 97 | 56 | |
| 6 | 130 | 272 | 431 | 5 | 158 102 | 56 | 107 | 006 | 408 | 5 | 135 79 | 56 | |
| 7 | 121 | 427 | 422 | 5 | 149 93 | 56 | 115 | 820 | 416 | 5 | 143 87 | 56 | |
| 8 | 136 | 895 | 437 | 5 | 145 126 | 19 | 148 | 447 | 449 | 5 | 157 139 | 18 | |
| TOTAL | 1045 | 335 | | | | 408 | 989 | 460 | | | | 406 | |
| | 989 | 460 | | | | | | | | | | 408 | |
| | | | | | | | | | | | | 814 | METERS |
| DIFF/ELEV | 55 | 875 | | | | | | | | | | | |
| BM 107-5 | | | | | | | | | | | | | BM 107-5 |
| | | | | | | | | | | | | | PALMDALE BLVD & 70th ST E |
| | | | | | | | | | | | | | SEE FB 2840-13 |

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A C GUIZADO WEATHER SUNNY INST. NO. N3-75234

NOTES BY A C GUIZADO DATE 1/18/61 TIME 2:35 to 2:55 ROD NO. 75896

INDEXED H. E. OTT DATE NOTES CHKD DATE

F.B. 2841 PG. 25

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT | | | | | | FORESIGHT | | | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT | | STADIA | | RIGHT | MIC. | LEFT | | STADIA | | FROM BM107-5 TO BM107-4 |
| BM107-5 | | | | | | | | | | | | | BM107-5 |
| 1 | 150 | 342 | 451 | 5 | 159 141 | 18 | 138 | 938 | 439 | 5 | 148 129 | 19 | PALMDALE BLVD & 70th ST E |
| | | | | | | | | | | | | | SEE FB2840-13 |
| 2 | 116 | 648 | 417 | 5 | 144 88 | 56 | 122 | 289 | 423 | 5 | 150 94 | 56 | |
| 3 | 110 | 944 | 411 | 5 | 138 82 | 56 | 133 | 857 | 434 | 5 | 161 105 | 56 | 1/18/61 |
| | | | | | | | | | | | | | ⊼ A.L. GOBLE |
| 4 | 125 | 877 | 426 | 5 | 153 98 | 55 | 123 | 434 | 424 | 5 | 151 96 | 55 | |
| 5 | 147 | 077 | 448 | 5 | 175 119 | 56 | 141 | 791 | 442 | 5 | 169 113 | 56 | |
| 6 | 122 | 338 | 423 | 5 | 150 94 | 56 | 122 | 100 | 423 | 5 | 150 94 | 56 | |
| 7 | 109 | 298 | 410 | 5 | 136 81 | 55 | 126 | 966 | 427 | 5 | 154 99 | 55 | |
| 8 | 123 | 537 | 424 | 5 | 151 96 | 55 | 152 | 683 | 453 | 5 | 180 124 | 56 | |
| TOTAL | 1006 | 061 | | | | 407 | 1062 | 058 | | | | 409 | |
| | | | | | | | 1006 | 061 | | | | 407 | |
| DIFF/ELEV | | | | | | | 55 | 997 | | | | 816 | METERS |
| BM107-4 | | | | | | | | | | | | | BM107-4 (TGN BTW CTR SEC 26) |
| | | | | | | | | | | | | | PALMDALE BLVD & 65th ST E |
| | | | | | | | | | | | | | SEE FB2840-12 |

F.B. 2841 PG. 26

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY ACG NOTES ACG

INDEXED H. E. OTT DATE

JOB NO. 0301.02

WEATHER SUNNY INST. NO. NB 75234

TIME 2:15 TO 2:35 ROD NO. 95896

NOTES CHKD DATE

76P526B CE # 308 8-59

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT | | | | | | FORESIGHT | | | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT | | STADIA | | RIGHT | MIC. | LEFT | | STADIA | | FROM BM107-5 TO BM107-6 |
| BM.107-5 | | | | | | | | | | | | | BM. 107-5 |
| 1 | 189 | 168 | 490 | 5 | 217 / 160 | 57 | 159 | 817 | 460 | 5 | 187 / 131 | 56 | PALMDALE BLVD. & |
| | | | | | | | | | | | | | 70TH ST. EAST |
| 2 | 123 | 205 | 424 | 5 | 151 / 95 | 56 | 116 | 161 | 417 | 5 | 144 / 88 | 56 | SEE F.B. 2840-13 |
| 3 | 135 | 821 | 436 | 5 | 163 / 107 | 56 | 131 | 173 | 432 | 5 | 159 / 103 | 56 | |
| 4 | 146 | 595 | 447 | 5 | 174 / 118 | 56 | 100 | 646 | 401 | 5 | 128 / 72 | 56 | |
| 5 | 120 | 012 | 421 | 5 | 148 / 92 | 56 | 141 | 830 | 442 | 5 | 169 / 113 | 56 | ⊼ A. L. GOBLE |
| 6 | 119 | 479 | 420 | 5 | 147 / 91 | 56 | 114 | 330 | 415 | 5 | 142 / 86 | 56 | |
| 7 | 104 | 967 | 405 | 5 | 132 / 76 | 56 | 124 | 751 | 425 | 5 | 152 / 96 | 56 | |
| 8 | 189 | 357 | 490 | 5 | 206 / 172 | 34 | 129 | 602 | 430 | 5 | 146 / 112 | 34 | |
| TOTAL | 1128 | 604 | | | | 427 | 1018 | 310 | | | | 426 | |
| DIFF. IN | 1018 | 310 | | | | | | | | | | 427 | |
| ELEV. | 110 | 294 | C.M. | | | | | | | | | 854 | METERS |
| BM.107-6 | | | | | | | | | | | | | BM. 107-6 |
| | | | | | | | | | | | | | PALMDALE BLVD. & |
| | | | | | | | | | | | | | 75TH ST. EAST |
| | | | | | | | | | | | | | SEE F.B 2840-14 |

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A.C. GUIZADO WEATHER WINDY INST. NO. 75234

NOTES BY R.G. DATE 1-19-61 TIME 9:45 10:05 ROD NO. 75891

INDEXED H. E. OTT DATE NOTES CHKD DATE

F.B. 2841 PG. 27

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

F.B. 2841 PG. 28 — SURVEY OF L. A. CO. PRECISE LEVEL NET — JOB NO. 0301.02 — SURVEY BY ACG — NOTES ACG — INDEXED R. E. OTT — DATE

WEATHER SUNNY — TIME 1:55 to 2:15 — NOTES CHKD. — DATE — INST. NO. 52 — ROD NO. 758 — 1/3

| STATION | BACKSIGHT Right | Mic. | Left | | Stadia | | FORESIGHT Right | Mic. | Left | | Stadia | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | From BM107-6 to BM107-5 |
| BM107-6 | | | | | | | | | | | | | BM107-6 |
| 1 | 134 | 824 | 435 | 5 | 151 / 117 | 34 | 190 | 752 | 491 | 5 | 206 / 173 | 33 | PALMDALE BLVD & 75th ST E |
| | | | | | | | | | | | | | SEE FB 2840-14 |
| 2 | 128 | 521 | 429 | 5 | 156 / 100 | 56 | 111 | 944 | 412 | 5 | 139 / 83 | 56 | |
| 3 | 128 | 652 | 429 | 5 | 156 / 100 | 56 | 127 | 966 | 428 | 5 | 155 / 99 | 56 | 1/18/61 |
| | | | | | | | | | | | | | T AL GOBLE |
| 4 | 138 | 352 | 439 | 5 | 166 / 110 | 56 | 123 | 072 | 424 | 5 | 151 / 95 | 56 | |
| 5 | 109 | 347 | 410 | 5 | 136 / 81 | 55 | 147 | 447 | 448 | 5 | 175 / 120 | 55 | |
| 6 | 140 | 292 | 441 | 5 | 168 / 112 | 56 | 153 | 956 | 454 | 5 | 181 / 125 | 56 | |
| 7 | 127 | 889 | 428 | 5 | 155 / 99 | 56 | 132 | 213 | 433 | 5 | 160 / 104 | 56 | |
| 8 | 157 | 472 | 458 | 5 | 185 / 129 | 56 | 188 | 202 | 489 | 5 | 217 / 160 | 57 | |
| TOTAL | 1065 | 349 | | | | 425 | 1175 | 552 | | | | 425 | |
| | | | | | | | 1065 | 349 | | | | 425 | |
| | | | | | | | | | | | | 850 | METERS |
| DIFF ELEV BM107-6 | | | | | | | 110 | 203 | | | | | |
| | | | | | | | | | | | | | BM107-5 |
| | | | | | | | | | | | | | PALMDALE BLVD & 70th ST E |
| | | | | | | | | | | | | | SEE FB 2840-13 |

76P526B CE # 308 8-59

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A.C. GUIZARD WEATHER WINDY INST. NO. 75234

NOTES BY R.G. DATE 1-19-61 TIME 10:05 10:30 ROD NO. 95696

INDEXED H. E. OTT DATE NOTES CHKD. DATE

F.B. 2841 PG. 29

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | BACKSIGHT STADIA | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | FORESIGHT STADIA | DESCRIPTION AND REMARKS FROM BM107-6 TO BM107-7 |
|---|---|---|---|---|---|---|---|---|---|
| B.M. 107-6 | | | | | | | | | BM. 107-6 |
| 1. | 142 | 878 | 443 5 | 170 113 57 | 157 | 348 | 458 5 | 185 129 56 | PALMDALE BLVD. & 75TH. ST. EAST |
| 2 | 174 | 300 | 475 5 | 201 147 54 | 154 | 452 | 455 5 | 181 126 55 | SEE F.B 2840-14 |
| 3 | 127 | 238 | 428 5 | 155 99 56 | 115 | 679 | 416 5 | 143 87 56 | |
| 4 | 138 | 580 | 439 5 | 166 110 56 | 144 | 236 | 445 5 | 172 116 56 | |
| 5 | 128 | 625 | 429 5 | 156 100 56 | 147 | 037 | 448 5 | 175 119 56 | ⊼ A.L. GOBLE |
| 6 | 144 | 230 | 445 5 | 172 116 56 | 106 | 080 | 407 5 | 134 78 56 | |
| 7 | 159 | 513 | 460 5 | 187 131 56 | 108 | 445 | 409 5 | 136 80 56 | |
| 8 | 158 | 961 | 459 5 | 170 143 27 | 126 | 430 | 427 | 141 111 30 | |
| TOTAL | 1174 | 325 | / | 418 | 1059 | 707 | | 421 | |
| DIFF. IN | 1059 | 707 | / | | | | | 418 | |
| ELEV. | 114 | 618 | C.M. | | | | | 839 | METERS |
| B.M. 107-7 | | | | | | | | | B.M. 107-7 PALMDALE BLVD. & 1.0 WEST OF 90TH ST. EAST SEE F.B. 2840-15 |

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

F.B. 2841 PG. 30 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY ACG NOTES ACG

INDEXED H.E. OTT DATE

WEATHER SUNNY INST. NO. 75234

TIME 1:25 TO 1:55 ROD NO. 15896

NOTES CHKD DATE

| STATION | BACKSIGHT Right | Mic. | Left | | Stadia | | FORESIGHT Right | Mic. | Left | | Stadia | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | From BM107-7 To BM107-6 |
| BM107-7 | | | | | | | | | | | | | BM107-7 |
| 1 | 122 | 106 | 423 | 5 | 137 122 | 30 | 152 | 753 | 453 | 5 | 167 137 | 30 | PALMDALE BLVD & 1.0 W. OF 90th |
| | | | | | | | | | | | | | SEE FB 2840-15 |
| 2 | 110 | 607 | 411 | 5 | 138 82 | 56 | 163 | 080 | 464 | 5 | 191 135 | 56 | |
| | | | | | | | | | | | | | 1/18/61 |
| 3 | 113 | 768 | 414 | 5 | 141 85 | 56 | 152 | 367 | 453 | 5 | 180 124 | 56 | π A.L. GOBLE |
| 4 | 146 | 408 | 447 | 5 | 174 118 | 56 | 127 | 843 | 428 | 5 | 155 99 | 56 | |
| 5 | 137 | 726 | 438 | 5 | 165 109 | 56 | 131 | 842 | 432 | 5 | 159 103 | 56 | |
| 6 | 118 | 322 | 419 | 5 | 146 90 | 56 | 130 | 253 | 431 | 5 | 158 102 | 56 | |
| 7 | 153 | 318 | 454 | 5 | 181 125 | 56 | 171 | 406 | 472 | 5 | 199 144 | 55 | |
| 8 | 153 | 435 | 454 | 5 | 181 126 | 55 | 140 | 855 | 441 | 5 | 168 111 | 57 | |
| TOTAL | 1055 | 690 | | | | 421 | 1170 | 399 | | | | 422 | |
| | | | | | | | 1055 | 690 | | | | 421 | |
| DIFF/ELEV | | | | | | | 114 | 709 | | | | 843 | METERS |
| BM 107-6 | | | | | | | | | | | | | BM107-6 |
| | | | | | | | | | | | | | PALMDALE BLVD & 75th ST E |
| | | | | | | | | | | | | | SEE FB 2840-14 |

76P526B CE # 308 8-59

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT | | | | | | FORESIGHT | | | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT | | STADIA | | RIGHT | MIC. | LEFT | | STADIA | | FROM BM 107-7 TO BM. 107-8 |
| BM. 107-7 | | | | | | | | | | | | | BM. 107-7 |
| 1 | 160 | 378 | 461 | 5 | 188 / 133 | 55 | 124 | 919 | 425 | 5 | 152 / 96 | 56 | PALMDALE BLVD. & 1.0 MI |
| | | | | | | | | | | | | | WEST OF 90TH. ST EAST |
| 2 | 152 | 048 | 453 | 5 | 180 / 124 | 56 | 167 | 569 | 468 | 5 | 195 / 139 | 56 | SEE F.B. 2840-15 |
| 3 | 144 | 812 | 445 | 5 | 172 / 116 | 56 | 146 | 080 | 447 | 5 | 174 / 118 | 56 | |
| | | | | | | | | | | | | | A.L. GOBLE |
| 4 | 164 | 217 | 465 | 5 | 192 / 136 | 56 | 128 | 188 | 429 | 5 | 156 / 100 | 56 | |
| 5 | 164 | 905 | 465 | 5 | 192 / 136 | 56 | 163 | 145 | 464 | 5 | 191 / 135 | 56 | |
| 6 | 148 | 794 | 449 | 5 | 176 / 120 | 56 | 181 | 933 | 432 | 5 | 209 / 153 | 56 | |
| 7 | 159 | 237 | 460 | 5 | 187 / 131 | 56 | 146 | 306 | 447 | 5 | 174 / 118 | 56 | |
| 8 | 154 | 162 | 455 | 5 | 166 / 142 | 24 | 166 | 048 | 467 | 5 | 178 / 154 | 24 | |
| TOTAL | 1248 | 553 | / | | | 415 | 1224 | 188 | | | | 416 | |
| DIFF. IN | 1224 | 188 | / | | | 416 | | | | | | | |
| ELEV. | 24 | 365 | CM. | | | 831 | METERS | | | | | | |
| BM. 107-8 | | | | | | | | | | | | | BM. 107-8 |
| | | | | | | | | | | | | | PALMDALE BLVD. & 0.5 MI |
| | | | | | | | | | | | | | WEST OF 90TH. ST. EAST |
| | | | | | | | | | | | | | SEE F.B. 2840-16 |

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A. C. GUIZADO WEATHER COOL INST. NO. 752

NOTES BY R. G. DATE 1-26-61 TIME 10:05 10:30 ROD NO. 95 & 9

INDEXED H. E. OTT DATE NOTES CHKD DATE

F.B. 2841 PG. 31

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT | | | | | | FORESIGHT | | | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT | | STADIA | | RIGHT | MIC. | LEFT | | STADIA | | FROM BM 107-8 TO BM 107-7 |
| BM 107-8 | | | | | | | | | | | | | BM 107-8 |
| 1 | 176 | 975 | 477 | 5 | 188 / 164 | 14 | 165 | 224 | 466 | 5 | 177 / 153 | 14 | PALMDALE BLVD & 0.5 MI. W OF 90th ST E |
| 2 | 154 | 837 | 455 | 5 | 182 / 126 | 56 | 167 | 428 | 468 | 5 | 195 / 139 | 56 | SEE FB 2840-16 |
| 3 | 191 | 867 | 492 | 5 | 219 / 163 | 56 | 158 | 920 | 459 | 5 | 186 / 130 | 56 | 1-27-61 |
| 4 | 167 | 494 | 468 | 5 | 195 / 139 | 56 | 171 | 359 | 472 | 5 | 199 / 143 | 56 | R.D. GLIDDEN |
| 5 | 137 | 736 | 438 | 5 | 165 / 109 | 56 | 170 | 886 | 471 | 5 | 198 / 142 | 56 | |
| 6 | 155 | 528 | 456 | 5 | 183 / 127 | 56 | 155 | 972 | 456 | 5 | 183 / 127 | 56 | |
| 7 | 172 | 465 | 473 | 5 | 200 / 144 | 56 | 155 | 491 | 456 | 5 | 183 / 127 | 56 | |
| 8 | 134 | 461 | 435 | 5 | 162 / 105 | 57 | 170 | 124 | 471 | 5 | 197 / 142 | 55 | |
| TOTAL | 1291 | 363 | | | | 407 | 1315 | 404 | | | | 405 | |
| | | | | | | | 1291 | 363 | | | | 407 | |
| DIFF/ELEV | | | | | | | 24 | 041 | CM | | | 812 | METERS |
| BM 107-7 | | | | | | | | | | | | | BM 107-7 |
| | | | | | | | | | | | | | PALMDALE BLVD & 1.0 MI. W OF 90th ST E |
| | | | | | | | | | | | | | SEE FB 2840-15 |

F.B. 2841 PG. 32

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NF

SURVEY BY ACG NOTES ACG

INDEXED H.E. OTT DATE

WEATHER CLEAR INST. NO. 7523 N3

TIME 955 to 10:20 ROD NO. 95 & 96

NOTES CHKD DATE

76P526B CE # 308 8-59

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**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A.C. GUIZADO WEATHER COOL INST. NO. 7523

NOTES BY P.G. DATE 1-26-61 TIME 10:30 10:50 ROD NO. 9589

INDEXED N.E. OTT DATE NOTES CHKD DATE

F.B. 2841 PG. 33

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | | BACKSIGHT STADIA | | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | | FORESIGHT STADIA | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | FROM BM.107-8 TO BM.107-9 |
| BM.107-8 | | | | | | | | | | | | | B.M. 107-8 |
| 1 | 177 | 387 | 478 | 5 | 184 170 | 14 | 170 | 922 | 471 | 5 | 177 162 | 15 | PALMDALE BLVD. & |
| DIFF. IN | 170 | 922 | / | | | 15 | | | | | | | 0.5 MI WEST OF 90TH ST. E. |
| ELEV. | 6 | 465 | | | | 29 | | | | | | | SEE F.B. 2840-16 |
| BM.107-8A | | | | | | | | | | | | | B.M. 107-8A |
| 1 | 174 | 551 | 475 | 5 | 202 146 | 56 | 164 | 747 | 465 | 5 | 192 136 | 56 | SAME AS ABOVE |
| 2 | 171 | 826 | 472 | 5 | 199 143 | 56 | 105 | 925 | 406 | 5 | 133 77 | 56 | |
| 3 | 100 | 144 | 401 | 5 | 128 72 | 56 | 162 | 081 | 463 | 5 | 190 134 | 56 | |
| | | | | | | | | | | | | | ⊼ A.L. GOBLE |
| 4 | 156 | 531 | 457 | 5 | 184 128 | 56 | 160 | 054 | 461 | 5 | 188 132 | 56 | |
| 5 | 164 | 092 | 465 | 5 | 192 136 | 56 | 160 | 242 | 461 | 5 | 188 132 | 56 | |
| 6 | 162 | 707 | 463 | 5 | 185 138 | 47 | 154 | 558 | 455 | 5 | 177 131 | 46 | |
| 7 | 135 | 025 | 436 | 5 | 161 109 | 52 | 196 | 432 | 497 | 5 | 222 170 | 52 | |
| TOTAL | 1064 | 876 | | | | 379 | 1104 | 039 | / | | | 378 | |
| DIFF. IN | | | | | | | 1064 | 876 | / | | | 379 | |
| ELEV. | | | | | | | 39 | 163 | CM. | | | 757 | METERS |
| BM.107-9 | | | | | | | | | | | | | BM. 107-9 |
| | | | | | | | | | | | | | PALMDALE BLVD. & |
| | | | | | | | | | | | | | 90TH. ST. EAST. |
| | | | | | | | | | | | | | SEE F.B. 2840-17 |

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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**Do not extend notes this side of this line.**

F.B. 2841 PG. 34 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY ACG NOTES ACG

INDEXED H.E. CM DATE

WEATHER Clear INST. NO. 75234

TIME 9:30 to 4:55 ROD NO. 25896

NOTES CHKD DATE

| STATION | BACKSIGHT Right | Mic. | Left | | Stadia | | FORESIGHT Right | Mic. | Left | | Stadia | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | FROM BM107-9 TO BM107-8 |
| BM.107-9 | | | | | | | | | | | | | B.M. 107-9 |
| 1 | 193 | 732 | 494 | 5 | 219 / 167 | 52 | 128 | 951 | 429 | 5 | 154 / 102 | 52 | 90TH. ST. EAST & |
| | | | | | | | | | | | | | PALMDALE BLVD. |
| 2 | 151 | 179 | 452 | 5 | 174 / 128 | 46 | 166 | 861 | 467 | 5 | 189 / 142 | 47 | SEE F.B. 2840-17 |
| 3 | 170 | 887 | 471 | 5 | 198 / 142 | 56 | 168 | 696 | 469 | 5 | 196 / 140 | 56 | 1/27/61 |
| | | | | | | | | | | | | | R.D. GLIDDEN |
| 4 | 164 | 306 | 465 | 5 | 192 / 136 | 56 | 165 | 040 | 466 | 5 | 193 / 137 | 56 | |
| 5 | 176 | 585 | 477 | 5 | 204 / 148 | 56 | 111 | 424 | 412 | 5 | 139 / 83 | 56 | |
| 6 | 112 | 886 | 413 | 5 | 140 / 84 | 56 | 183 | 981 | 484 | 5 | 211 / 155 | 56 | |
| 7 | 173 | 642 | 474 | 5 | 201 / 145 | 56 | 178 | 986 | 479 | 5 | 206 / 150 | 56 | |
| TOTAL | 1143 | ~~153~~ | / | | | 378 | 1163 | 939 | | | | 379 / 378 / 757 | METERS |
| DIFF. IN ELEV. | 1103 | 939 | / | | | | | | | | | | |
| | 39 | 214 | | | | | | | | | | | |
| BM.107-8A | 39 | 278 | | | | | | | | | | | BM107-8A (L.A. Co. Hwy. RD DEPT) |
| 1 | 178 | 229 | 479 | 5 | 186 / 170 | 16 | 184 | 706 | 485 | 5 | 191 / 177 | 14 | PALMDALE BLVD & 0.5 W OF 90TH ST |
| DIFF. IN ELEV. | | | | | | 14 | 178 | 229 | | | | | SEE FB 2840-16 |
| | | | | | METERS | 30 | 6 | 477 | / | | | | |
| BM.107-8 | | | | | | | | | | | | | BM107-8 |
| | | | | | | | | | | | | | PALMDALE BLVD & 0.5 mi W. OF 90TH ST E SEE FB 2840-16 |

76P526B CE # 308 8-59

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**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A. C. GUIZADO WEATHER COOL INST. NO. N3 75523

NOTES BY R. E. OTT DATE 1-26-61 TIME 10:50 11:15 ROD NO. 95E9

INDEXED DATE NOTES CHKD. DATE

F.B. 2841 PG. 35

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | BACKSIGHT STADIA | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | FORESIGHT STADIA | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | FROM BM. 107-9 TO BM. 107-10 |
| BM. 107-9 | | | | | | | | | BM. 107-9 |
| 1 | 153 | 755 | 454 5 | 159 147 12 | 161 | 902 | 462 5 | 167 155 12 | PALMDALE BLVD. & 90TH |
| DIFF. IN | | | | 12 | 153 | 755 | / | | ST. EAST. |
| ELEV. | | | | METERS 24 | 8 | 147 | CM | | SEE F.B. 2840-17 |
| BM. 107-9A | | | | | | | | | BM. 107-9A |
| 1 | 155 | 693 | 456 5 | 183 127 56 | 199 | 653 | 500 5 | 227 171 56 | SAME AS ABOVE |
| 2 | 129 | 620 | 430 5 | 157 101 56 | 188 | 602 | 489 5 | 216 160 56 | |
| 3 | 133 | 723 | 434 5 | 161 105 56 | 193 | 288 | 494 5 | 221 165 56 | A. L. GOBLE |
| 4 | 120 | 660 | 421 5 | 148 92 56 | 205 | 220 | 506 5 | 233 177 56 | |
| 5 | 120 | 197 | 421 5 | 148 92 56 | 201 | 090 | 502 5 | 229 173 56 | |
| 6 | 122 | 257 | 423 5 | 150 94 56 | 182 | 922 | 483 5 | 210 154 56 | |
| 7 | 137 | 397 | 438 5 | 165 109 56 | 165 | 807 | 466 5 | 193 137 56 | |
| 8 | 104 | 762 | 405 5 | 129 88 32 | 171 | 326 | 472 5 | 187 155 32 | |
| TOTAL | 1024 | 309 | | 424 | 1507 | 908 | / | 424 | |
| DIFF. IN | | | | | 1024 | 309 | / | 424 | |
| ELEV. | | | | | 483 | 599 | CM. | 848 | METERS |
| BM. 107-10 | | | | | | | | | BM. 107-10 (US 1973) USGS US 30 1929 |
| | | | | | | | | | 90TH. ST. & AVE. Q |
| | | | | | | | | | SEE F.B. 2840-18 |

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | BACKSIGHT STADIA | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | FORESIGHT STADIA | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | FROM BM. 107-10 TO BM. 107-9 |
| BM. 107-10 | | | | | | | | | BM. 107-10 (US 1973) USGS LS30 1929 |
| 1 | 169 | 232 | 470 5 | 184 / 153 31 | 102 | 557 | 403 5 | 117 / 86 31 | 90TH. ST. & AVE Q |
| | | | | | | | | | SEE F.B. 2840-18 |
| 2 | 159 | 414 | 460 5 | 187 / 131 56 | 130 | 619 | 431 5 | 158 / 102 56 | |
| 3 | 175 | 072 | 476 5 | 203 / 147 56 | 114 | 898 | 415 5 | 142 / 86 56 | |
| 4 | 196 | 037 | 497 5 | 224 / 168 56 | 115 | 475 | 416 5 | 143 / 87 56 | |
| 5 | 204 | 018 | 505 5 | 232 / 176 56 | 119 | 545 | 420 5 | 147 / 91 56 | |
| 6 | 191 | 830 | 492 5 | 219 / 163 56 | 131 | 890 | 432 5 | 159 / 103 56 | ⊼ A.L. GOBLE |
| 7 | 186 | 870 | 487 5 | 214 / 158 56 | 127 | 756 | 428 5 | 155 / 99 56 | |
| 8 | 197 | 500 | 498 5 | 225 / 169 56 | 153 | 685 | 454 5 | 181 / 125 56 | |
| TOTAL | 1479 | 9873 | | 423 | 996 | 425 | | 423 | |
| DIFF. IN | 996 | 425 | | | | | | 423 | |
| ELEV. | 483 | 448 | C.M. | | | | | 846 | METERS |
| BM. 107-9A | | 5 | | | | | | | BM. 107-9A |
| 1 | 161 | 448 | 462 5 | 167 / 155 12 | 153 | 332 | 454 5 | 159 / 147 12 | PALMDALE BLVD. & |
| DIFF. IN | 153 | 332 | | | | | | 12 | 90TH. ST. EAST. |
| ELEV. | 8 | 116 | C.M. | | | | METER | 24 | SEE F.B. 2840-17 |
| BM. 107-9 | | | | | | | | | B.M. 107-9 |
| | | | | | | | | | SAME AS ABOVE |

F.B. 2841 PG. 36 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A.C.G. NOTES R.G.

INDEXED [illegible] DATE 1-26-61

WEATHER WINDY INST. NO. 7523 N-3

TIME 1:15 1:35 ROD NO. 95&9

NOTES CHKD DATE

76P526B CE # 308 8-59

PLEASE RETURN TO
**LOS ANGELES COUNTY ENGINEER**
700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY J. C. Gilzhan WEATHER Cool
NOTES BY R. G. DATE 1-26-61 TIME 10:15 11:35 INST. NO. 74523
INDEXED H. E. OH DATE NOTES CHKD DATE ROD NO. 8565
F.B. 2841 PG. 37

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | | BACKSIGHT STADIA | | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | | FORESIGHT STADIA | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | FROM B.M. 107-10 TO B.M. 107-11 |
| B.M. 107-10 | | | | | | | | | | | | | B.M. 107-10 (US 1973) USGS 1530 1929 |
| 1 | 128 | 168 | 429 | 5 | 156 / 100 | 56 | 188 | 807 | 489 | 5 | 216 / 160 | 56 | 90TH. ST. EAST & |
| | | | | | | | | | | | | | AVE Q |
| 2 | 108 | 232 | 409 | 5 | 136 / 80 | 56 | 189 | 072 | 490 | 5 | 217 / 161 | 56 | SEE F.B. 2840-18 |
| 3 | 121 | 225 | 422 | 5 | 149 / 93 | 56 | 184 | 237 | 485 | 5 | 212 / 156 | 56 | |
| 4 | 126 | 075 | 427 | 5 | 154 / 98 | 56 | 194 | 522 | 495 | 5 | 172 / 166 | 56 | A. L. GOBLE |
| 5 | 120 | 222 | 421 | 5 | 148 / 92 | 56 | 188 | 362 | 489 | 5 | 216 / 160 | 56 | |
| 6 | 132 | 808 | 433 | 5 | 160 / 104 | 56 | 184 | 532 | 485 | 5 | 212 / 156 | 56 | |
| 7 | 134 | 828 | 435 | 5 | 162 / 106 | 56 | 187 | 210 | 489 | 5 | 215 / 159 | 56 | |
| 8 | 135 | 653 | 436 | 5 | 142 / 127 | 15 | 131 | 216 | 432 | 5 | 139 / 123 | 16 | |
| TOTAL | 1007 | 211 | | | | 407 | 1447 | 953 | | | | 408 | |
| DIFF. IN ELEV. | | | | | | 408 | 1007 | 211 | | | | | |
| | | | | | METERS | 8.15 | 440 | 147 | C.N. | | | | |
| B.M. 107-11 | | | | | | | | | | | | | B.M. 107-11 |
| | | | | | | | | | | | | | 90TH. ST. EAST & 0.5 MI |
| | | | | | | | | | | | | | NORTH OF AVE Q |
| | | | | | | | | | | | | | SEE F.B. 2840-19 |

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**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT | | | | | | FORESIGHT | | | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT | | STADIA | | RIGHT | MIC. | LEFT | | STADIA | | FROM BM.107-11 TO BM 107-10 |
| BM.107-11 | | | | | | | | | | | | | BM. 107-11 |
| 1 | 128 | 907 | 429 | 5 | 136 / 120 | 16 | 133 | 501 | 434 | 5 | 141 / 126 | 15 | 90TH. ST. EAST & 0.5 M |
| 2 | 181 | 995 | 482 | 5 | 209 / 153 | 56 | 130 | 065 | 431 | 5 | 158 / 102 | 56 | NORTH OF AVE. Q |
| 3 | 179 | 516 | 480 | 5 | 207 / 151 | 56 | 127 | 380 | 428 | 5 | 155 / 99 | 56 | SEE F.B. 2840-19 |
| 4 | 187 | 371 | 488 | 5 | 215 / 159 | 56 | 118 | 978 | 419 | 5 | 146 / 90 | 56 | |
| 5 | 195 | 495 | 496 | 5 | 223 / 167 | 56 | 127 | 552 | 428 | 5 | 155 / 99 | 56 | |
| 6 | 183 | 885 | 484 | 5 | 211 / 155 | 56 | 120 | 582 | 421 | 5 | 148 / 92 | 56 | T A. L. COBLE |
| 7 | 189 | 828 | 490 | 5 | 217 / 161 | 56 | 108 | 922 | 409 | 5 | 136 / 80 | 56 | |
| 8 | 192 | 200 | 493 | 5 | 220 / 164 | 56 | 131 | 454 | 432 | 5 | 159 / 103 | 56 | |
| TOTAL | 1439 | 197 | | | | 408 | 998 | 434 | | | | 407 | |
| DIFF. IN | 998 | 434 | | | | | | | | | | 408 | |
| ELEV. | 440 | 763 | C.M. | | | | | | | | | 315 | METERS |
| BM. 107-10 | | | | | | | | | | | | | BM. 107-10 (US1973) USGS LS30 1929 |
| | | | | | | | | | | | | | 90TH. ST. EAST & AVE Q |
| | | | | | | | | | | | | | SEE F.B. 2840-18 |

F.B. 2841 PG. 38

SURVEY OF L. A. CO. PRECISE LEVEL NT

SURVEY BY A. C. G. NOTES R. G.

INDEXED H. E. OTT DATE 1-26-61

JOB NO. 0301.02

WEATHER WINDY INST. NO. N-3 7523

TIME 12:55 to 1:15 ROD NO. 95 & 9

NOTES CHKD DATE

76P526B CE # 308 8-59

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A.C. GUIZADO WEATHER SUNNY INST. NO. 75230

NOTES BY ACG DATE 1/27/61 TIME 1:35 to 1:55 ROD NO. 9589

INDEXED H. & OD DATE NOTES CHKD DATE

F.B. 2841 PG. 39

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | | BACKSIGHT STADIA | | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | | FORESIGHT STADIA | | DESCRIPTION AND REMARKS FROM BM107-11 TO BM107-12 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BM 107-11 | | | | | | | | | | | | | BM107-11 |
| 1 | 100 | 119 | 401 | 5 | 122 / 77 | 45 | 151 | 823 | 452 | 5 | 174 / 128 | 46 | 90th ST E & 0.5 MI N. OF AVE Q |
| | | | | | | | | | | | | | SEE FB 2840-19 |
| 2 | 111 | 552 | 412 | 5 | 139 / 83 | 56 | 155 | 450 | 456 | 5 | 183 / 127 | 56 | |
| 3 | 107 | 727 | 408 | 5 | 135 / 79 | 56 | 153 | 308 | 454 | 5 | 181 / 125 | 56 | |
| | | | | | | | | | | | | | R.D. GLIDDEN |
| 4 | 130 | 964 | 421 | 5 | 148 / 92 | 56 | 162 | 722 | 463 | 5 | 190 / 134 | 56 | |
| 5 | 130 | 832 | 431 | 5 | 158 / 102 | 56 | 173 | 992 | 474 | 5 | 201 / 145 | 56 | |
| 6 | 156 | 010 | 457 | 5 | 184 / 128 | 56 | 150 | 458 | 451 | 5 | 178 / 122 | 56 | |
| 7 | 129 | 854 | 430 | 5 | 157 / 101 | 56 | 184 | 384 | 485 | 5 | 212 / 156 | 56 | |
| 8 | 114 | 650 | 415 | 5 | 133 / 95 | 38 | 220 | 046 | 521 | 5 | 238 / 201 | 37 | |
| TOTAL | 971 | 708 | | | | 409 | 1352 | 183 | | | | 409 | |
| | | | | | | | 971 | 708 | | | | 409 | |
| | | | | | | | | | | | | 538 | METERS |
| DIFF/ELEV | | | | | | | 380 | 475 | | | | | |
| BM107-12A | | | | | | | | | | | | | BM107-12A (SEC COR MON) |
| 1 | 176 | 512 | 477 | 5 | 180 / 170 | 10 | 130 | 748 | 431 | 5 | 135 / 124 | 11 | 90th ST E & AVE P |
| | 130 | 748 | | | | | | | | | | | SEE FB 2840-20 |
| DIFF/ELEV | 45 | 764 | | | | | | | | | | | |
| BM 107-12 | | | | | | | | | | | | | BM107-12 |
| | | | | | | | | | | | | | 90th ST E & AVE P |
| | | | | | | | | | | | | | SEE FB 2840-20 |

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**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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**Do not extend notes this side of this line.**

WEATHER Sunny & Clear INST. NO. 75236

TIME 10:25 to 10:50 ROD NO. 25892

NOTES CHKD DATE

F.B. 2841 PG. 40 JOB NO. 0301.02

SURVEY OF ~~L.A. Co. Precise Level Net~~

SURVEY BY ~~H.A.E. & Notes~~

INDEXED DATE

| STATION | BACKSIGHT Right | Mic. | Left | | Stadia | | FORESIGHT Right | Mic. | Left | | Stadia | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | From BM 107-12 To BM 107-11 |
| BM 107-12 | 135 | 229 | 436 | 5 | 140 129 | 11 | 180 | 988 | 481 | 5 | 186 174 | 12 | BM 107-12 |
| 1 | | | | | | | 135 | 229 | | | | | 90th St & Ave P |
| DIFF/ELEV | | | | | | | 45 | 759 | | | | | SEE FB 2840-20 |
| BM 107-12A | | | | | | | | | | | | | BM 107-12A |
| 1 | 240 | 545 | 541 | 5 | 258 222 | 36 | 134 | 893 | 435 | 5 | 153 115 | 38 | 90th ST & Ave P & int |
| | | | | | | | | | | | | | SEE FB 2840-20 |
| 2 | 197 | 253 | 498 | 5 | 225 169 | 56 | 142 | 898 | 443 | 5 | 170 114 | 56 | |
| 3 | 153 | 174 | 454 | 5 | 181 125 | 56 | 158 | 342 | 459 | 5 | 186 130 | 56 | |
| 4 | 187 | 138 | 488 | 5 | 216 159 | 56 | 146 | 363 | 447 | 5 | 174 118 | 56 | π R.D. GLIDDEN 1-30-61 |
| 5 | 190 | 406 | 491 | 5 | 218 162 | 56 | 146 | 575 | 447 | 5 | 174 118 | 56 | |
| 6 | 183 | 208 | 484 | 5 | 211 155 | 56 | 138 | 368 | 439 | 5 | 166 110 | 51 | |
| 7 | 190 | 102 | 491 | 5 | 218 162 | 56 | 145 | 566 | 446 | 5 | 173 117 | 56 | |
| 8 | 180 | 411 | 481 | 5 | 203 157 | 46 | 128 | 602 | 429 | 5 | 151 105 | 46 | |
| TOTAL | 1522 | 237 | | | | 418 | 1141 | 607 | | | | 420 | |
| | 1141 | 607 | | | | | | | | | | 418 | |
| DIFF/ELEV | 380 | 630 | | | | | | | | | | 838 | METERS |
| BM 107-11 | | | | | | | | | | | | | BM 107-11 |
| | | | | | | | | | | | | | 90th ST E 0.25 mi N of Ave Q |
| | | | | | | | | | | | | | SEE FB 2840-19 |

76P526B CE # 308 8-59

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A.C. GUIZADO WEATHER Windy INST. NO. 75234

NOTES BY A.C.G. DATE 1-27-60 TIME 2:00 to 2:25 ROD NO. 95896

INDEXED H. E. OTT DATE NOTES CHKD. DATE

F.B. 2841 PG. 41

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | | BACKSIGHT STADIA | | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | | FORESIGHT STADIA | | DESCRIPTION AND REMARKS FROM BM107-12 TO BM107-13 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BM107-12 | | | | | | | | | | | | | BM107-12 |
| 1 | 111 | 207 | 412 | 5 | 121 / 101 | 20 | 159 | 543 | 460 | 5 | 169 / 149 | 20 | 90th ST E & AVE P |
| | | | | | | | | | | | | | SEE FB 2840-20 |
| 2 | 108 | 712 | 409 | 5 | 136 / 80 | 56 | 167 | 638 | 468 | 5 | 195 / 139 | 56 | |
| 3 | 150 | 186 | 451 | 5 | 178 / 122 | 56 | 142 | 928 | 443 | 5 | 170 / 114 | 56 | ⊼ R D GLIDDEN |
| 4 | 100 | 949 | 401 | 5 | 128 / 72 | 56 | 168 | 568 | 469 | 5 | 196 / 140 | 56 | |
| 5 | 085 | 757 | 386 | 5 | 112 / 57 | 55 | 171 | 674 | 472 | 5 | 199 / 143 | 56 | |
| 6 | 096 | 222 | 397 | 5 | 124 / 68 | 56 | 155 | 872 | 456 | 5 | 183 / 127 | 56 | |
| 7 | 111 | 252 | 412 | 5 | 139 / 83 | 56 | 151 | 307 | 452 | 5 | 179 / 123 | 56 | |
| 8 | 142 | 263 | 443 | 5 | 170 / 114 | 56 | 204 | 937 | 505 | 5 | 232 / 176 | 56 | |
| TOTAL | 906 | 548 | | | | 411 | 1322 | 467 | / | | | 412 | |
| | | | | | | | 906 | 548 | / | | | 411 | |
| DIFF/ELEV | | | | | | | 415 | 919 | | | | 823 | METERS |
| BM107-13A | | | | | | | | | | | | | BM107-13A (1/4 COR.) |
| 1 | 163 | 100 | 464 | 5 | 185 / 140 | 45 | 137 | 763 | 438 | 5 | 161 / 114 | 47 | 90th ST. E & 0.5 N. OF AVE P |
| | 137 | 763 | | | | | | | | | | | SEE FB 2840-21 |
| DIFF/ELEV | 25 | 337 | / | | | | | | | | | | |
| BM107-13 | | | | | | | | | | | | | BM107-13 |
| | | | | | | | | | | | | | 90th ST. E & 0.5 MI. N OF AVE P |
| | | | | | | | | | | | | | SEE FB 2840-21 |

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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**Do not extend notes this side of this line.**

F.B. 2841 PG. 42 SURVEY OF A. CO. PRECISE LEVEL NET JOB NO. 0301.02

SURVEY BY ACG NOTES ACG INDEXED H. E. OM DATE

WEATHER Sunny/Glidden INST. NO. N3823 TIME 9:55 to 10:25 ROD NO. 25E96 NOTES CHKD DATE

| STATION | BACKSIGHT Right | Mic. | Left | | Stadia | | FORESIGHT Right | Mic. | Left | | Stadia | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | FROM BM107-13 TO BM107-12 |
| BM107-13 | | | | | | | | | | | | | BM107-13 |
| 1 | 138 | 848 | 439 | 5 | 161 / 115 | 46 | 164 | 105 | 465 | 5 | 187 / 141 | 46 | 90th ST E 605N of Ave P |
| | | | | | | | 138 | 848 | | | | | SEE FB2840-21 |
| DIFF/ELEV | | | | | | | 25 | 257 | / | | | | |
| BM107-13A | | | | | | | | | | | | | BM107-13A (1/4 COR) |
| 1 | 230 | 304 | 531 | 5 | 258 / 203 | 55 | 167 | 559 | 468 | 5 | 195 / 139 | 56 | 90th ST E 605 mi. N of Ave P |
| | | | | | | | | | | | | | SEE FB2840-21 |
| 2 | 177 | 982 | 478 | 5 | 205 / 149 | 56 | 136 | 898 | 437 | 5 | 164 / 108 | 56 | |
| 3 | 184 | 061 | 485 | 5 | 212 / 156 | 56 | 125 | 058 | 426 | 5 | 153 / 97 | 56 | |
| 4 | 198 | 102 | 499 | 5 | 226 / 170 | 56 | 112 | 344 | 413 | 5 | 140 / 84 | 56 | AT R. D. GLIDDEN 1/30/61 |
| 5 | 220 | 538 | 525 | 5 | 252 / 196 | 56 | 156 | 968 | 457 | 5 | 184 / 128 | 56 | |
| 6 | 162 | 686 | 463 | 5 | 190 / 134 | 56 | 169 | 912 | 470 | 5 | 197 / 141 | 56 | |
| 7 | 186 | 678 | 487 | 5 | 216 / 158 | 56 | 127 | 823 | 428 | 5 | 155 / 99 | 56 | |
| 8 | 185 | 082 | 486 | 5 | 196 / 174 | 22 | 136 | 494 | 437 | 5 | 147 / 125 | 22 | |
| TOTAL | 1549 | 433 | / | | | 413 | 1133 | 056 | | | | 914 | |
| | 1133 | 056 | / | | | | | | | | | 413 | |
| DIFF/ELEV | 416 | 377 | | | | | | | | | | 827 | METERS |
| BM107-12 | | | | | | | | | | | | | BM107-12 |
| | | | | | | | | | | | | | 90th ST E & Ave P |
| | | | | | | | | | | | | | SEE FB2840-30 |

76P526B CE # 308 8-59

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY A. C. Gill 2400 WEATHER Sunny & Clear INST. NO. 23
NOTES BY A.C.G. DATE 1/30/61 TIME 10:55 to 11:20 ROD NO. 358
INDEXED H. E. OM DATE NOTES CHKD DATE
F.B. 2841 Pg. 43

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | | BACKSIGHT STADIA | | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | | FORESIGHT STADIA | | DESCRIPTION AND REMARKS FROM BM107-12 TO BM107-13 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BM107-12 | | | | | | | | | | | | | BM107-12 |
| 1 | 133 | 063 | 434 | 5 | 143 / 122 | 21 | 182 | 542 | 483 | 5 | 192 / 171 | 21 | 90th ST E & Ave P |
| | | | | | | | | | | | | | SEE FB 2840-20 |
| 2 | 127 | 917 | 428 | 5 | 155 / 99 | 56 | 186 | 024 | 487 | 5 | 214 / 158 | 56 | |
| 3 | 168 | 897 | 469 | 5 | 196 / 140 | 56 | 162 | 430 | 463 | 5 | 190 / 134 | 56 | |
| | | | | | | | | | | | | | T R.O. GLIDDEN |
| 4 | 157 | 778 | 458 | 5 | 185 / 129 | 56 | 224 | 815 | 525 | 5 | 252 / 196 | 56 | |
| 5 | 116 | 086 | 417 | 5 | 144 / 88 | 56 | 202 | 198 | 503 | 5 | 230 / 174 | 56 | |
| 6 | 126 | 644 | 427 | 5 | 154 / 98 | 56 | 185 | 669 | 486 | 5 | 213 / 157 | 56 | |
| 7 | 139 | 504 | 440 | 5 | 167 / 111 | 56 | 180 | 544 | 481 | 5 | 208 / 152 | 56 | |
| 8 | 171 | 352 | 472 | 5 | 199 / 143 | 56 | 233 | 225 | 5 | 5 | 261 / 205 | 56 | |
| TOTAL | 1141 | 241 | | | | 413 | 1557 | 447 | / | | | 413 | |
| | | | | | | | 1141 | 241 | | | | 413 | |
| | | | | | | | | | | | | 826 | METERS |
| DIFF/ELEV | | | | | | | 416 | 206 | / | | | | |
| BM107-13A | | | | | | | | | | | | | BM107-13A |
| 1 | 166 | 719 | 467 | 5 | 189 / 143 | 46 | 141 | 484 | 442 | 5 | 165 / 118 | 47 | 90th St E & 0.5 mi N Ave P |
| | 141 | 484 | / | | | | | | | | | | SEE FB 2840-21 |
| DIFF/ELEV | 25 | 235 | | | | | | | | | | | |
| BM107-13 | | | | | | | | | | | | | BM107-13 |
| | | | | | | | | | | | | | 90th St E & 0.5 mi N. of Ave P |
| | | | | | | | | | | | | | SEE FB 2840-21 |

F.B. 2841 PG. 44 JOB NO. 030102

SURVEY OF L. A. CO. PRECISE LEVEL NET

SURVEY BY ACG NOTES

INDEXED DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES CHKD DATE

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

**Do not extend notes this side of this line.**

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

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT | STADIA | RIGHT | MIC. | LEFT | STADIA | FROM TO |

76P526B CE # 308 8-59

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A C GUIZADO DATE 2-9-61 WEATHER SUNNY INST. NO. N375239

NOTES BY A L G TIME 9.30 TO 10.00 ROD NO. 35 & 9

INDEXED H. E. ON DATE NOTES CHKD DATE

F.B. 2841 Pg. 45

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | | BACKSIGHT STADIA | | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | | FORESIGHT STADIA | | DESCRIPTION AND REMARKS FROM BM 107-13 TO BM 107-14 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BM 107-13 | | | | | | | | | | | | | BM 107-13 |
| 1 | 075 | 575 | 376 | 5 | 103 / 48 | 55 | 168 | 875 | 469 | 5 | 196 / 140 | 56 | 90 Th STE & |
| 2 | 121 | 618 | 422 | 5 | 148 / 94 | 54 | 165 | 259 | 466 | 5 | 192 / 137 | 55 | SEE F.B. FOR DESC |
| 3 | 145 | 730 | 446 | 5 | 172 / 118 | 54 | 173 | 945 | 474 | 5 | 200 / 146 | 54 | |
| 4 | 095 | 022 | 396 | 5 | 122 / 68 | 54 | 227 | 351 | 528 | 5 | 254 / 199 | 55 | |
| 5 | 092 | 846 | 393 | 5 | 120 / 64 | 56 | 183 | 409 | 484 | 5 | 211 / 156 | 55 | ⊼ G.E COOK |
| 6 | 116 | 320 | 417 | 5 | 144 / 88 | 56 | 160 | 890 | 461 | 5 | 187 / 132 | 55 | |
| 7 | 145 | 050 | 446 | 5 | 159 / 131 | 28 | 135 | 265 | 436 | 5 | 149 / 121 | 28 | |
| TOTAL | 792 | 161 | CM | | | 357 | 1214 | 994 | CM | | | 358 | |
| DIFF IN | | | | | | | 792 | 161 | | | | 357 | |
| ELEV | | | | | | | 422 | 833 | CM | | | 715 | Meters |
| BM 107-14A | | | | | | | | | | | | | BM 107-14A (RD. B.M) |
| 1 | 153 | 459 | 454 | 5 | 173 / 133 | 40 | 117 | 235 | 418 | 5 | 137 / 96 | 41 | 90 Th STE. & AVE "O" |
| DIFF IN | 117 | 235 | | | | | | | | | | 40 | SEE F.B FOR DESC |
| ELEV | 36 | 224 | CM | | | | | | | | Meters | 81 | |
| BM 107-14 | | | | | | | | | | | | | BM 107-14 |
| | | | | | | | | | | | | | 90 Th STE. & AVE "O" |

PLEASE RETURN TO

# LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT | | | | | | FORESIGHT | | | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT | | STADIA | | RIGHT | MIC. | LEFT | | STADIA | | FROM BM 107-14 TO BM 107-13 |
| BM 107-14 | | | | | | | | | | | | | BM 107-14 |
| 1 | 113 | 788 | 414 | 5 | 134 / 92 | 42 | 150 | 049 | 451 | 5 | 171 / 130 | 41 | 90th ST E & AVE 'O' |
| DIFF IN | | | | | | | 113 | 788 | | | | 42 | SEE F.B. FOR DESC |
| ELEV | | | | | | | 36 | 261 | CM | | Meters | 83 | |
| BM 107-14A | | | | | | | | | | | | | BM 107-14A CRD BM |
| 1 | 134 | 461 | 435 | 5 | 148 / 120 | 28 | 144 | 038 | 445 | 5 | 158 / 130 | 28 | 90th |
| 2 | 159 | 295 | 460 | 5 | 186 / 132 | 54 | 115 | 159 | 416 | 5 | 142 / 88 | 54 | |
| 3 | 182 | 149 | 483 | 5 | 210 / 154 | 56 | 091 | 270 | 392 | 5 | 118 / 63 | 55 | |
| 4 | 220 | 319 | 521 | 5 | 247 / 193 | 54 | 086 | 900 | 387 | 5 | 113 / 58 | 55 | |
| 5 | 166 | 408 | 467 | 5 | 193 / 139 | 54 | 139 | 608 | 440 | 5 | 166 / 112 | 54 | ⊼ G.E. COOK |
| 6 | 157 | 643 | 458 | 5 | 185 / 130 | 55 | 111 | 750 | 412 | 5 | 139 / 84 | 55 | |
| 7 | 163 | 736 | 464 | 5 | 191 / 136 | 55 | 072 | 450 | 373 | 5 | 100 / 44 | 56 | |
| TOTAL | 1184 | 011 | CM | | | 356 | 761 | 175 | CM | | | 357 | |
| DIFF IN | 761 | 175 | | | | | | | | | | 356 | |
| ELEV | 422 | 836 | CM | | | | | | | | | 713 | Meters |
| BM 107-13 | | | | | | | | | | | | | BM 107-13 |
| | | | | | | | | | | | | | 90th ST E & |
| | | | | | | | | | | | | | SEE F.B. FOR |

F.B. 2841 PG. 46

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY ACG NOTES ALG 2-9-61

INDEXED H.E. OTT DATE

WEATHER SUNNY & HOT INST. NO. N3 75234

TIME 1:55 TO 2:20 ROD NO. 95 & 96

NOTES CHKD DATE

76P526B CE # 308 8-59

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A. C. GUIZADO

NOTES BY ALG DATE 2-9-61

INDEXED ~~11 & ON~~ DATE

NOTES CHKD DATE

WEATHER SUNNY

TIME 10.00 TO 10.45

INST. NO. N3 75233

ROD NO. 95 & 9

F.B. 2841 Pg. 47

| STATION | BACKSIGHT RIGHT | MIC. | LEFT | | STADIA | | FORESIGHT RIGHT | MIC. | LEFT | | STADIA | | DESCRIPTION AND REMARKS FROM BM 107-14 TO BM 107-15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BM 107-14 | | | | | | | | | | | | | BM 107-14 |
| 1 | 050 | 723 | 351 | 5 | 78 / 22 | 56 | 196 | 379 | 497 | 5 | 224 / 169 | 55 | 90th ST E & AVE 'O' |
| | | | | | | | | | | | | | SEE F.B. FOR DESC |
| 2 | 115 | 610 | 416 | 5 | 143 / 88 | 55 | 198 | 192 | 499 | 5 | 225 / 170 | 55 | |
| 3 | 116 | 912 | 417 | 5 | 144 / 89 | 55 | 168 | 309 | 469 | 5 | 195 / 141 | 54 | |
| 4 | 128 | 658 | 429 | 5 | 156 / 100 | 56 | 173 | 800 | 474 | 5 | 200 / 145 | 55 | |
| 5 | 082 | 428 | 383 | 5 | 109 / 54 | 55 | 181 | 050 | 482 | 5 | 209 / 154 | 55 | |
| | | | | | | | | | | | | | ⊼ G E COOK |
| 6 | 146 | 238 | 447 | 5 | 173 / 119 | 54 | 167 | 411 | 468 | 5 | 195 / 140 | 55 | |
| 7 | 129 | 435 | 430 | 5 | 149 / 108 | 41 | 197 | 480 | 498 | 5 | 218 / 176 | 42 | |
| TOTAL | 770 | 004 | CM | | | 372 | 1282 | 621 | CM | | | 371 | |
| DIFF IN | | | | | | | 770 | 004 | | | | 372 | |
| ELEV | | | | | | | 512 | 617 | CM | | | 743 | Meters |
| TBM | | | | | | | | | | | | | TBM |
| 1 | 161 | 355 | 462 | 5 | 188 / 134 | 54 | 137 | 780 | 438 | 5 | 164 / 110 | 54 | 90th ST E & 0.5 MI No. OF AVE "O" |
| | | | | | | | | | | | | | ℄ of rd 1/4 SEC COR 7/8 T6N R10W |
| 2 | 121 | 465 | 422 | 5 | 148 / 94 | 54 | 186 | 350 | 487 | 5 | 213 / 158 | 55 | |
| 3 | 154 | 470 | 455 | 5 | 182 / 126 | 56 | 168 | 712 | 469 | 5 | 195 / 140 | 55 | |
| 4 | 157 | 159 | 458 | 5 | 175 / 139 | 36 | 094 | 103 | 395 | 5 | 112 / 75 | 37 | BM 107-15 |
| TOTAL | 594 | 449 | CM | | | 200 | 586 | 945 | CM | | | 201 | 90th ST E & |
| FF IN | 586 | 945 | | | | | | | | | | 200 | |
| ELEV | 7 | 504 | CM | | | | | | | | Meters | 401 | SEE F.B. FOR DESC |
| BM 107-15 | | | | | | | | | | | | | |

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | | BACKSIGHT STADIA | | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | | FORESIGHT STADIA | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | FROM BM 107-15 TO BM 107-14 |
| BM 107-15 | 085 | 452 | 386 | 5 | 104 / 67 | 37 | 148 | 862 | 449 | 5 | 167 / 130 | 37 | BM 107-15 |
| | | | | | | | | | | | | | 90th ST E & |
| 2 | 158 | 160 | 459 | 5 | 186 / 131 | 55 | 143 | 693 | 444 | 5 | 171 / 116 | 55 | |
| | | | | | | | | | | | | | SEE F.B. FOR DESC |
| 3 | 184 | 610 | 485 | 5 | 212 / 156 | 56 | 119 | 476 | 420 | 5 | 147 / 92 | 55 | |
| 4 | 129 | 365 | 430 | 5 | 156 / 102 | 54 | 152 | 788 | 453 | 5 | 179 / 124 | 55 | |
| TOTAL | 557 | 587 | CM | | | 202 | 564 | 819 | CM | | | 202 | |
| DIFF IN | | | | | | | 557 | 587 | | | | 202 | |
| ELEV | | | | | | | 7 | 232 | CM | | | 404 | Meter |
| C. TBM | | | | | | | | | | | | | TBM |
| 1 | 182 | 315 | 483 | 5 | 203 / 161 | 42 | 114 | 875 | 415 | 5 | 135 / 94 | 41 | 90th St. E & 0.5 Mi No of AVE "O" |
| | | | | | | | | | | | | | ℄ of Rd (1/4 SEC MON TGN 7/8 R10W) |
| 2 | 157 | 754 | 458 | 5 | 184 / 130 | 54 | 136 | 491 | 437 | 5 | 163 / 108 | 55 | |
| 3 | 170 | 653 | 471 | 5 | 198 / 143 | 55 | 070 | 852 | 371 | 5 | 98 / 43 | 55 | |
| 4 | 162 | 522 | 463 | 5 | 189 / 135 | 54 | 118 | 432 | 419 | 5 | 145 / 90 | 55 | ⊼ G.E COOK |
| 5 | 163 | 044 | 464 | 5 | 191 / 136 | 55 | 110 | 109 | 411 | 5 | 137 / 82 | 55 | |
| 6 | 182 | 330 | 483 | 5 | 210 / 153 | 57 | 101 | 382 | 402 | 5 | 129 / 73 | 56 | |
| 7 | 187 | 409 | 488 | 5 | 214 / 160 | 54 | 041 | 541 | 342 | 5 | 69 / 14 | 55 | |
| TOTAL | 1206 | 027 | CM | | | 371 | 693 | 682 | CM | | | 371 | |
| DIFF IN | 693 | 682 | | | | | | | | | | 371 | BM 107-14 |
| ELEV | 512 | 345 | CM | | | | | | | | Meters | 741 | 90th ST E & AVE 'O' |
| BM 107-14 | | 5 | | | | | | | | | | | SEE F.B. FOR |

F.B. 2841 PG. 48 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NE

SURVEY BY ACG NOTES ALG 2-9-61

INDEXED [illegible] DATE

WEATHER SUNNY & HOT INST. NO. 75234

TIME 1.15 TO 155 ROD NO. 95 & 96

NOTES CHKD. DATE

76P526B CE # 308 8-59

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A-C GUIZADO WEATHER clear INST. NO. 75234

NOTES BY ACG DATE 2/14/61 TIME 11:05 to ROD NO. 95296

INDEXED H. E. OTT DATE NOTES CHKD. DATE

F.B. 2841 PG. 49

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | | BACKSIGHT STADIA | | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | | FORESIGHT STADIA | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | FROM TBM TO BM107-16 |
| TBM | 161 | 438 | 462 | 5 | 184 / 134 | 55 | 138 | 007 | 439 | 5 | 165 / 110 | 55 | TBM (1/4 SEC COR) 90th ST. E. & 0.5 MI NO. OF AVE "O" |
| 2 | 126 | 285 | 427 | 5 | 154 / 99 | 55 | 191 | 022 | 492 | 5 | 219 / 164 | 55 | 1/4 COR 7/8 T6N R10W |
| 3 | 150 | 900 | 451 | 5 | 177 / 122 | 55 | 165 | 233 | 466 | 5 | 193 / 138 | 55 | |
| 4 | 158 | 503 | 459 | 5 | 177 / 140 | 37 | 095 | 530 | 396 | 5 | 114 / 76 | 38 | |
| TOTAL | 597 | 126 | | | | 202 | 589 | 792 | | | | 203 / 202 / 405 | METERS |
| | 589 | 792 | | | | | | | | | | | |
| DIFF/ELEV BM 107-15 | 7 | 334 | | | | | | | | | | | BM107-15 90th ST E & 0.25 MI SO. OF AVE "N" |
| 1 | 044 | 813 | 345 | 5 | 71 / 17 | 54 | 201 | 582 | 502 | 5 | 228 / 174 | 54 | SEE FB 2840 - |
| 2 | 106 | 636 | 407 | 5 | 133 / 78 | 55 | 178 | 300 | 479 | 5 | 205 / 150 | 55 | |
| 3 | 167 | 678 | 468 | 5 | 195 / 139 | 56 | 133 | 688 | 434 | 5 | 161 / 105 | 56 | |
| 4 | 130 | 080 | 431 | 5 | 149 / 110 | 39 | 110 | 949 | 411 | 5 | 130 / 90 | 40 | |
| TOTAL | 449 | 207 | | | | 204 | 624 | 519 | | | | 205 / 204 / 409 | METERS |
| | | | | | | | 449 | 207 | | | | | |
| DIFF/ELEV BM107-16 | | | | | | | 175 | 312 | | | | | BM107-16 90th ST. E. & AVE "N" SEE FB 2840 - |

F.B. 2841 PG. 50

JOB NO.

SURVEY OF L. A. CO. PRECISE LEVEL NF

SURVEY BY _____ NOTES _____

INDEXED _____ DATE _____

WEATHER _____ INST. NO. _____

TIME _____ ROD NO. _____

NOTES CHKD _____ DATE _____

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

**Do not extend notes this side of this line.**

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

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT | STADIA | RIGHT | MIC. | LEFT | STADIA | FROM _____ TO _____ |

76P526B CE # 308 8-59

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT | | | | | | FORESIGHT | | | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT | | STADIA | | RIGHT | MIC. | LEFT | | STADIA | | FROM BM 107-15 TO BM 107-16 |
| BM 107-15 | | | | | | | | | | | | | BM 107-15 |
| 1 | 040 | 858 | 341 | 5 | 67 / 13 | 54 | 199 | 136 | 500 | 5 | 226 / 172 | 54 | 90th ST E & |
| 2 | 112 | 300 | 413 | 5 | 140 / 85 | 55 | 182 | 121 | 483 | 5 | 210 / 155 | 55 | SEE F.B. FOR DESC |
| 3 | 167 | 745 | 468 | 5 | 194 / 139 | 55 | 134 | 440 | 435 | 5 | 162 / 107 | 55 | |
| | | | | | | | | | | | | | ⊼ GE COOK |
| 4 | 128 | 550 | 429 | 5 | 148 / 108 | 40 | 108 | 939 | 409 | 5 | 128 / 88 | 40 | |
| TOTAL | 449 | 453 | CM | | | 204 | 624 | 636 | CM | | | 204 | |
| IFF IN | | | | | | | 449 | 453 | | | | 204 | |
| ELEV | | | | | | | 175 | 183 | CM | | | 408 | Meters |
| BM 107-16 | | | | | | | | | | | | | BM 107-16 |
| | | | | | | | | | | | | | 90th ST E & AVE 'N' |
| | | | | | | | | | | | | | SEE F.B. FOR DESC |

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A. C. GUIZADO WEATHER SUNNY & WARM INST. NO. 75234

NOTES BY A.L.G. DATE 2-9-61 TIME 10.45 TO 11.00 ROD NO. 95 & 96

INDEXED [illegible] DATE NOTES CHKD DATE

F.B. 2841 PG. 51

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT | | | | | | FORESIGHT | | | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT | | STADIA | | RIGHT | MIC. | LEFT | | STADIA | | FROM BM 107-16 TO BM 107-15 |
| BM 107-16 | | | | | | | | | | | | | BM 107-16 |
| 1 | 121 | 788 | 422 | 5 | 141 / 101 | 40 | 142 | 312 | 443 | 5 | 162 / 123 | 39 | 90th ST E & AVE (N) |
| | | | | | | | | | | | | | SEE F.B. FOR DESC |
| 2 | 129 | 332 | 430 | 5 | 156 / 102 | 54 | 161 | 758 | 462 | 5 | 188 / 133 | 55 | |
| 3 | 171 | 331 | 472 | 5 | 199 / 144 | 55 | 101 | 703 | 402 | 5 | 128 / 74 | 54 | |
| 4 | 196 | 832 | 497 | 5 | 223 / 169 | 54 | 038 | 102 | 339 | 5 | 65 / 11 | 54 | ⊼ GE COOK |
| TOTAL | 619 | 283 | CM | | | 203 | 443 | 875 | CM | | | 202 | |
| DIFF IN | 443 | 875 | | | | | | | | | | 203 | |
| ELEV | 175 | 408 | CM | | | | | | | | | 405 | Meters |
| BM 107-15 | | | | | | | | | | | | | BM 107-15 |
| | | | | | | | | | | | | | 90th ST E & |
| | | | | | | | | | | | | | SEE F.B FOR DESC |

F.B. 2841 PG. 32 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY ACG NOTES ALG 2-9-61

INDEXED H.E. OTT DATE

WEATHER SUNNY & HOT INST. NO. N3 7523

TIME 1:00 TO 1:15 ROD NO. 35E96

NOTES CHKD DATE

76P526B CE # 208 8-59

PLEASE RETURN TO
**LOS ANGELES COUNTY ENGINEER**
700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY A. C. GUIZADO WEATHER SUNNY & WARM INST. NO. 75234
NOTES BY A. L. G. DATE 2-9-61 TIME 11:00 TO 11:30 ROD NO. 35690
INDEXED H. E. OTT DATE NOTES CHKD DATE
F.B. 2841 Pg. 53

| STATION | BACKSIGHT Right | Mic. | Left | | Stadia | | FORESIGHT Right | Mic. | Left | | Stadia | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | From BM 107-16 To BM 107-17 |
| BM 107-16 | | | | | | | | | | | | | BM 107-16 |
| 1 | 060 | 491 | 361 | 5 | 87 / 33 | 54 | 211 | 350 | 512 | 5 | 238 / 184 | 54 | 90TH ST E & AVE (N) |
| | | | | | | | | | | | | | SEE F.B. FOR DESC |
| 2 | 096 | 739 | 397 | 5 | 124 / 68 | 56 | 152 | 062 | 453 | 5 | 180 / 124 | 56 | |
| 3 | 162 | 230 | 463 | 5 | 189 / 134 | 55 | 128 | 973 | 429 | 5 | 155 / 100 | 55 | |
| 4 | 154 | 601 | 455 | 5 | 181 / 127 | 54 | 216 | 859 | 517 | 5 | 243 / 188 | 55 | |
| 5 | 108 | 084 | 409 | 5 | 136 / 81 | 55 | 153 | 419 | 454 | 5 | 180 / 126 | 54 | T GE COOK |
| 6 | 122 | 421 | 423 | 5 | 150 / 95 | 55 | 201 | 670 | 502 | 5 | 229 / 174 | 55 | |
| 7 | 062 | 180 | 363 | 5 | 90 / 34 | 56 | 212 | 884 | 513 | 5 | 240 / 184 | 56 | |
| 8 | 122 | 118 | 423 | 5 | 140 / 104 | 36 | 164 | 620 | 465 | 5 | 182 / 146 | 36 | |
| TOTAL | 888 | 264 | CM | | | 421 | 1441 | 837 | CM | | | 421 | |
| DIFF IN ELEV | | | | | | | 888 | 264 | | | | 421 | |
| | | | | | | | 553 | 573 | CM | | | 842 | meters |
| BM 107-17 | | | | | | | | | | | | | BM 107-17 |
| | | | | | | | | | | | | | 90TH ST E & |
| | | | | | | | | | | | | | SEE F.B. FOR DESC |

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT | | | | | | FORESIGHT | | | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT | | STADIA | | RIGHT | MIC. | LEFT | | STADIA | | FROM BM 107-17 TO BM 107-16 |
| BM 107-17 | | | | | | | | | | | | | BM 107-17 |
| 1 | 160 | 181 | 461 | 5 | 177 / 142 | 35 | 119 | 418 | 420 | 5 | 137 / 101 | 36 | 90 Th ST E & |
| 2 | 213 | 048 | 514 | 5 | 241 / 186 | 55 | 060 | 880 | 361 | 5 | 88 / 32 | 56 | SEE F.B. FOR DESC |
| 3 | 196 | 760 | 497 | 5 | 224 / 169 | 55 | 118 | 300 | 419 | 5 | 145 / 90 | 55 | |
| 4 | 145 | 001 | 446 | 5 | 173 / 118 | 55 | 098 | 810 | 399 | 5 | 125 / 70 | 55 | |
| 5 | 210 | 762 | 511 | 5 | 237 / 183 | 54 | 149 | 472 | 450 | 5 | 177 / 122 | 55 | ⊼ G.E. COOK |
| 6 | 120 | 970 | 421 | 5 | 148 / 93 | 55 | 152 | 229 | 453 | 5 | 180 / 125 | 55 | |
| 7 | 133 | 617 | 434 | 5 | 160 / 106 | 54 | 079 | 805 | 380 | 5 | 107 / 52 | 55 | |
| 8 | 200 | 108 | 501 | 5 | 228 / 172 | 56 | 047 | 808 | 348 | 5 | 74 / 21 | 53 | |
| TOTAL | 1380 | 447 | CM | | | 419 | 826 | 722 | CM | | | 420 | |
| DIFF IN | 826 | 722 | | | | | | | | | | 419 | |
| ELEV | 553 | 725 | CM | | | | | | | | | 839 | Meters |
| BM 107-16 | | | | | | | | | | | | | BM 107-16 |
| | | | | | | | | | | | | | 90 Th ST E & AVE 'N' |
| | | | | | | | | | | | | | SEE F.B. FOR DESC |

F.B. 2841 PG. 54

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY ACG NOTES ALG 2-9-61

INDEXED H.E. OTT DATE

JOB NO. 0301.02

WEATHER SUNNY & HOT INST. NO. N3 75234

TIME 12.35 TO 100 ROD NO. 95 & 96

NOTES CHKD DATE

76P526B CE # 308 8-59

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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**Do not extend notes this side of this line.**

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A.C. GUIZADO WEATHER SUNNY INST. NO. 13 7523

NOTES BY ACG DATE 2/10/61 TIME 1:20 to 140 ROD NO. 95E

INDEXED H.E. OTT DATE NOTES CHKD DATE

F.B. 2841 Pg. 55

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | | BACKSIGHT STADIA | | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | | FORESIGHT STADIA | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | FROM BM107-17 TO BM107-18 |
| BM107-17 | | | | | | | | | | | | | BM107-17 |
| 1 | 132 | 994 | 433 | 5 | 159 / 104 | 55 | 142 | 725 | 443 | 5 | 169 / 114 | 55 | 90th ST.E. & 05 NO. OF AVE "N" |
| | | | | | | | | | | | | | SEE FB 2840-25 |
| 2 | 114 | 730 | 415 | 5 | 142 / 86 | 56 | 159 | 732 | 460 | 5 | 187 / 131 | 56 | |
| 3 | 140 | 568 | 441 | 5 | 168 / 112 | 56 | 169 | 213 | 470 | 5 | 197 / 141 | 56 | |
| | | | | | | | | | | | | | ⊼ A.L. GOBLE |
| 4 | 113 | 112 | 414 | 5 | 141 / 85 | 56 | 185 | 124 | 486 | 5 | 213 / 157 | 56 | |
| | 067 | 768 | 368 | 5 | 95 / 39 | 56 | 182 | 747 | 483 | 5 | 210 / 154 | 56 | |
| 6 | 119 | 802 | 420 | 5 | 147 / 92 | 55 | 144 | 508 | 445 | 5 | 171 / 116 | 55 | |
| 7 | 118 | 058 | 419 | 5 | 146 / 90 | 56 | 144 | 844 | 445 | 5 | 172 / 116 | 56 | |
| 8 | 139 | 238 | 440 | 5 | 153 / 126 | 27 | 140 | 465 | 441 | 5 | 153 / 127 | 26 | |
| | | | | | | 417 | | | | | | 416 | |
| | | | | | | | | | | | | 417 | |
| TOTAL | 946 | 270 | | | | | 1269 | 358 | / | | | 833 | METERS |
| | | | | | | | 946 | 270 | | | | | |
| DIFF/ELEV | | | | | | | 323 | 088 | / | | | | |
| BM 107-18 | | | | | | | | | | | | | BM107-18 |
| | | | | | | | | | | | | | 90th ST-E & AVE M |
| | | | | | | | | | | | | | SEE FB 2840-26 |

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT | | | | | | FORESIGHT | | | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT | | STADIA | | RIGHT | MIC. | LEFT | | STADIA | | FROM BM107-18 TO BM107-17 |
| BM107-18 | | | | | | | | | | | | | BM107-18 |
| 1 | 136 | 066 | 437 | 5 | 149 / 123 | 26 | 135 | 128 | 436 | 5 | 148 / 121 | 27 | 90th ST E & AVE M |
| | | | | | | | | | | | | | SEE FB 2840-26 |
| 2 | 146 | 230 | 447 | 5 | 173 / 118 | 55 | 119 | 139 | 420 | 5 | 146 / 91 | 55 | |
| 3 | 143 | 753 | 444 | 5 | 171 / 115 | 56 | 119 | 156 | 420 | 5 | 147 / 91 | 56 | |
| | | | | | | | | | | | | | ⊼ A.L. GOBLE |
| 4 | 183 | 508 | 484 | 5 | 211 / 155 | 56 | 068 | 727 | 369 | 5 | 96 / 40 | 56 | 2-10-61 |
| 5 | 179 | 430 | 480 | 5 | 207 / 151 | 56 | 106 | 968 | 407 | 5 | 134 / 78 | 56 | |
| 6 | 163 | 937 | 464 | 5 | 191 / 136 | 55 | 135 | 698 | 436 | 5 | 162 / 107 | 55 | |
| 7 | 159 | 408 | 460 | 5 | 187 / 131 | 56 | 114 | 818 | 415 | 5 | 142 / 86 | 56 | |
| 8 | 136 | 630 | 437 | 5 | 163 / 108 | 55 | 126 | 967 | 427 | 5 | 153 / 98 | 55 | |
| | | | | | | 415 | | | | | | 416 / 415 | |
| TOTAL | 1248 | 962 | 1 | | | | 926 | 601 | | | | 831 | METERS |
| | 926 | 601 | | | | | | | | | | | |
| DIFF/ELEV | 322 | 361 | 1 | | | | | | | | | | |
| BM107-17 | | | | | | | | | | | | | BM107-17 |
| | | | | | | | | | | | | | 90th ST. E & 0.5 MI No. OF AVE N |
| | | | | | | | | | | | | | SEE FB 2840-25 |

WEATHER SUNNY INST. NO. 75234

TIME 1:00 to 1:20 ROD NO. 95896

NOTES CHKD. DATE

F.B. 2841 PG. 56 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY ACG NOTES ACG

INDEXED N.E. OTT DATE

76P526B CE # 308 8-59

PLEASE RETURN TO
**LOS ANGELES COUNTY ENGINEER**
700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A.C. F.C. Gulzad WEATHER Clear INST. No. 25237

NOTES BY B.E. Ott DATE 2/14/61 TIME 11:35 to 12:00 ROD NO. 3589

INDEXED DATE NOTES CHKD DATE

F.B. 2841 PG. 57

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | | BACKSIGHT STADIA | | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | | FORESIGHT STADIA | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | FROM BM107-17 TO BM107-18 |
| BM107-17 | | | | | | | | | | | | | BM107-17 |
| 1 | 147 | 852 | 448 | 5 | 175 119 | 56 | 157 | 871 | 458 | 5 | 185 129 | 56 | 90th St. E & 05 N. of Ave "N" |
| | | | | | | | | | | | | | See FB 2840-25 |
| 2 | 123 | 983 | 424 | 5 | 151 95 | 56 | 169 | 032 | 470 | 5 | 197 141 | 56 | |
| 3 | 149 | 816 | 450 | 5 | 177 122 | 55 | 177 | 031 | 478 | 5 | 205 150 | 55 | π A.L. Goble "Re Run" |
| 4 | 118 | 591 | 419 | 5 | 145 90 | 55 | 192 | 318 | 493 | 5 | 219 164 | 55 | |
| | 089 | 978 | 390 | 5 | 117 61 | 56 | 204 | 432 | 505 | 5 | 231 176 | 55 | |
| 6 | 135 | 235 | 436 | 5 | 162 107 | 55 | 160 | 623 | 461 | 5 | 187 132 | 55 | |
| 7 | 136 | 423 | 437 | 5 | 163 108 | 55 | 162 | 061 | 463 | 5 | 189 134 | 55 | |
| 8 | 135 | 553 | 436 | 5 | 148 122 | 26 | 136 | 732 | 437 | 5 | 149 123 | 26 | |
| | | | | | | 414 | | | | | | 413 414 | |
| TOTAL | 1037 | 431 | | | | | 1360 | 100 | | | | 827 | METERS |
| | | | | | | | 1037 | 431 | | | | | |
| DIFF/ELEV | | | | | | | 322 | 669 | | | | | |
| BM107-18 | | | | | | | | | | | | | BM 107-18 |
| | | | | | | | | | | | | | 90th St E & Ave M |
| | | | | | | | | | | | | | See FB 2840-26 |

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | | BACKSIGHT STADIA | | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | | FORESIGHT STADIA | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | FROM BM. 107-18 TO BM. 107-17 |
| BM. 107-18 | | | | | | | | | | | | | B.M. 107-18 |
| 1 | 145 | 598 | 146 | 5 | 158 / 132 | 25 | 144 | 594 | 445 | 5 | 158 / 131 | 27 | 90TH. ST. EAST & AVE. "M" SEE FB 2840-26 |
| 2 | 167 | 111 | 468 | 5 | 195 / 140 | 55 | 140 | 277 | 441 | 5 | 167 / 112 | 55 | |
| 3 | 169 | 549 | 470 | 5 | 197 / 141 | 56 | 145 | 152 | 446 | 5 | 173 / 118 | 55 | |
| 4 | 208 | 427 | 509 | 5 | 235 / 180 | 55 | 093 | 719 | 394 | 5 | 121 / 66 | 55 | |
| 5 | 201 | 952 | 502 | 5 | 229 / 174 | 55 | 129 | 465 | 430 | 5 | 157 / 102 | 55 | ⊼ A.L. GOBLE |
| 6 | 180 | 626 | 481 | 5 | 207 / 152 | 55 | 153 | 062 | 454 | 5 | 181 / 126 | 55 | |
| 7 | 176 | 022 | 477 | 5 | 204 / 148 | 56 | 130 | 388 | 431 | 5 | 158 / 102 | 56 | |
| 8 | 165 | 208 | 466 | 5 | 193 / 138 | 55 | 155 | 653 | 456 | 5 | 182 / 127 | 55 | |
| TOTAL | 1414 | 493 | | | | 41.2 | 1092 | 310 | | | | 41.3 / 41.2 | |
| DIFF. IN | 1092 | 310 | | | | | | | | | | 825 | METERS |
| ELEV. | 322 | 183 | | | | | | | | | | | |
| BM. 107-17 | | | | | | | | | | | | | BM. 107-17 90TH. ST. EAST & 05 mi NO. OF AVE "N" SEE FB 2840-25 |

F.B. 2841 PG. 58

SURVEY OF C.A. CO. PRECISE LEVEL NET

JOB NO. 0301.02

SURVEY BY A.C.G. NOTES R.C.

INDEXED M.E. OTT DATE 2-20-61

WEATHER WARM INST. NO. N375234

TIME 11:25 11:45 ROD NO. 25796

NOTES CHKD. DATE

76P526B CE # 308 8-59

PLEASE RETURN TO
**LOS ANGELES COUNTY ENGINEER**
700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY A. C. GUIZADO WEATHER WARM INST. No. 37523
NOTES BY R. E. OH DATE 2-20-61 TIME 1:25 1:25 ROD NO. 9589
INDEXED DATE NOTES CHKD DATE
F.B. 2841 PG. 59

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | | BACKSIGHT STADIA | | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | | FORESIGHT STADIA | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | FROM BM 107-17 TO BM. 107-18 |
| BM. 107-17 | | | | | | | | | | | | | BM. 107-17 |
| 1 | 129 | 707 | 430 | 5 | 157 102 | 55 | 140 | 057 | 441 | 5 | 168 113 | 55 | 90TH. ST. EAST & |
| | | | | | | | | | | | | | 0.5 NO. OF AVE "N" |
| 2 | 117 | 313 | 418 | 5 | 145 90 | 55 | 162 | 092 | 463 | 5 | 189 134 | 55 | SEE FB 2840-25 |
| 3 | 134 | 189 | 435 | 5 | 161 106 | 55 | 161 | 712 | 462 | | 188 133 | 55 | |
| 4 | 108 | 522 | 409 | 5 | 136 80 | 56 | 181 | 240 | 482 | 5 | 209 153 | 56 | |
| 5 | 074 | 178 | 375 | 5 | 101 46 | 55 | 189 | 433 | 490 | 5 | 216 161 | 55 | A. L. GOBLE |
| 6 | 118 | 873 | 419 | 5 | 145 90 | 55 | 143 | 431 | 444 | 5 | 170 115 | 55 | |
| 7 | 118 | 847 | 419 | 5 | 146 90 | 56 | 145 | 852 | 446 | 5 | 173 117 | 56 | |
| 8 | 139 | 307 | 440 | 5 | 152 125 | 27 | 140 | 188 | 441 | 5 | 153 127 | 26 | |
| TOTAL | 940 | 936 | | | | 414 | 1264 | 005 | | | | 413 | |
| | | | | | | | 940 | 936 | | | | 414 | |
| DIFF. IN ELEV. BM. 107-18 | | | | | | | 323 | 069 | | | | 827 METERS | |
| | | | | | | | | | | | | | BM. 107-18 |
| | | | | | | | | | | | | | 90TH. ST. EAST & |
| | | | | | | | | | | | | | AVE. "M" SEE FB 2840-26 |

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | BACKSIGHT STADIA | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | FORESIGHT STADIA | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | FROM BM.107-18 TO BM.107-17 |
| BM.107-18 | | | | | | | | | BM.107-18 |
| 1 | 140 | 389 | 441 5 | 153 127 26 | 135 | 277 | 436 5 | 148 121 27 | 90TH. ST. EAST & AVE "M" SEE FB2840-26 |
| 2 | 154 | 608 | 465 5 | 181 126 55 | 128 | 683 | 429 5 | 156 100 56 | |
| 3 | 152 | 575 | 453 5 | 180 124 56 | 126 | 877 | 427 5 | 154 98 56 | |
| 4 | 190 | 982 | 491 5 | 217 162 55 | 076 | 039 | 377 5 | 103 48 55 | |
| 5 | 183 | 095 | 484 5 | 211 156 55 | 111 | 572 | 412 5 | 138 83 55 | ⊼ A.L. GOBLE |
| 6 | 163 | 239 | 464 5 | 191 136 55 | 135 | 812 | 436 5 | 162 107 55 | |
| 7 | 157 | 362 | 458 5 | 185 129 56 | 113 | 268 | 414 5 | 141 85 56 | |
| 8 | 134 | 522 | 435 5 | 162 106 55 | 126 | 757 | 427 5 | 153 99 54 | |
| TOTAL | 1276 | 772 | | | 954 | 285 | | | |
| DIFF. IN | 954 | 283 | | | | | | | |
| ELEV. | 322 | 487 | | | | | | | |
| BM.107-17 | | | | | | | | | BM.107-17 |
| | | | | | | | | | 90TH. ST. EAST & 0.5 MI SO. OF AVE "M" |
| | | | | | | | | | SEE FB2840-25 |

F.B. 2841 PG. 60

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A.C.G. NOTES R.G.

INDEXED H.E. OTT DATE 7-20-61

JOB NO. 0301.02

WEATHER WARM INST. NO. N375234

TIME ROD NO. 95E96

NOTES CHKD. DATE

76P526B CE # 308 8-59

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY H.C. Gazio do

NOTES BY G.E. Cook DATE 2-21-61

INDEXED H. E. Cook DATE

WEATHER Warm

TIME 9:30 AM to 10:00 AM

NOTES CHKD DATE

INST. No. 75234

ROD NO. 95-90

F.B. 2849 PG. 61

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | | BACKSIGHT STADIA | | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | | FORESIGHT STADIA | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | FROM BM 107-17 TO BM 107-18 |
| BM107-17 | | | | | | | | | | | | | BM 107-17 |
| 1 | 156 | 643 | 457 | 5 | 183 / 128 | 55 | 164 | 642 | 465 | 5 | 191 / 136 | 55 | 90th ST. E. & 0.5 No. of Ave "N" |
| | | | | | | | | | | | | | See FB 2840-25 |
| 2 | 134 | 072 | 435 | 5 | 161 / 106 | 55 | 178 | 171 | 479 | 5 | 205 / 150 | 55 | |
| 3 | 159 | 115 | 460 | 5 | 186 / 131 | 55 | 186 | 413 | 487 | 5 | 213 / 158 | 55 | |
| | | | | | | | | | | | | | π Glidden |
| 4 | 128 | 075 | 429 | 5 | 155 / 100 | 55 | 199 | 652 | 500 | 5 | 226 / 171 | 55 | |
| 5 | 096 | 856 | 397 | 5 | 123 / 68 | 55 | 211 | 853 | 512 | 5 | 238 / 183 | 55 | |
| 6 | 146 | 484 | 447 | 5 | 173 / 118 | 55 | 172 | 086 | 473 | 5 | 199 / 144 | 55 | |
| 7 | 145 | 294 | 446 | 5 | 172 / 117 | 55 | 171 | 194 | 472 | 5 | 198 / 143 | 55 | |
| 8 | 149 | 841 | 450 | 5 | 162 / 135 | 27 | 155 | 074 | 456 | 5 | 168 / 142 | 26 | |
| Total | 1116 | 380 | | | | 412 | 1439 | 085 | | | | 411 | |
| Diff in | | | | | | | 1116 | 380 | | | | 412 | METERS |
| Elev | | | | | | | 322 | 705 | | | | 823 | |
| BM107-18 | | | | | | | | | | | | | BM 107-18 |
| | | | | | | | | | | | | | 90th ST. E & AVE "M" |
| | | | | | | | | | | | | | See FB 2840-26 |

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | BACKSIGHT STADIA | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | FORESIGHT STADIA | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | FROM BM 107-18 TO BM 107-17 |
| BM 107-18 | | | | | | | | | BM 107-18 |
| | | | | | | | | | 90th ST. E & AVE "M" |
| 1 | 152 | 794 | 453 5 | 165 139 26 | 147 | 578 | 448 5 | 160 133 27 | SEE FB 2840-26 |
| 2 | 170 | 609 | 471 5 | 197 142 55 | 144 | 868 | 445 5 | 171 116 55 | |
| 3 | 169 | 193 | 470 5 | 196 141 55 | 143 | 344 | 444 5 | 170 115 55 | ⊼ Glidden |
| 4 ? | 110 | 090 | 411 5 | 237 182 55 | 095 | 546 | 396 5 | 122 67 55 | |
| 5 | 199 | 354 | 500 5 | 226 171 55 | 127 | 529 | 428 5 | 155 99 56 | |
| 6 | 185 | 668 | 486 5 | 212 157 55 | 158 | 142 | 459 5 | 185 130 55 | |
| 7 | 176 | 154 | 477 5 | 203 148 55 | 132 | 123 | 433 5 | 159 104 55 | |
| 8 | 164 | 999 | 465 5 | 191 136 55 | 157 | 073 | 458 5 | 184 129 55 | |
| | | | | 411 | | | | 413 | |
| | | | | | | | | 411 | |
| | | | | | | | | 825 | METERS |
| Total | 1328 | 861 | | | 1106 | 203 | | | |
| Ditt in | 1106 | 203 | | | | | | | |
| Elev | 222 | 658 | VOID | | | | | | |
| BM 107-17 | | | | | | | | | |
| | | | | | | | | | BM 107-17 |
| | | | | | | | | | 90th ST. E & 0.5 MI No of AVE "N" |
| | | | | | | | | | SEE FB 2840-25 |

F.B. 2841 PG. 62 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY ACG NOTES G.R. Cook

INDEXED H.E. OTT DATE

WEATHER Warm INST. NO. N3 75234

TIME 10 am To 10 30 Am ROD NO. 95 & 96

NOTES CHKD DATE

76P526B CE # 308 8-59

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT | | | | | | FORESIGHT | | | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT | | STADIA | | RIGHT | MIC. | LEFT | | STADIA | | FROM BM107-18 TO BM107-19 |
| BM107-18 | | | | | | | | | | | | | BM107-18 |
| 1 | 101 | 365 | 402 | 5 | 129 / 74 | 55 | 167 | 188 | 468 | 5 | 194 / 139 | 55 | 90th ST. E. & AVE M |
| | | | | | | | | | | | | | SEE FB 2840-26 |
| 2 | 142 | 288 | 443 | 5 | 170 / 114 | 56 | 182 | 230 | 483 | 5 | 210 / 154 | 56 | |
| 3 | 079 | 707 | 380 | 5 | 107 / 51 | 56 | 152 | 061 | 453 | 5 | 180 / 124 | 56 | ⊼ A.L. GOBLE |
| 4 | 113 | 720 | 414 | 5 | 141 / 85 | 56 | 174 | 275 | 475 | 5 | 202 / 146 | 56 | |
| | 092 | 828 | 393 | 5 | 120 / 64 | 56 | 159 | 566 | 460 | 5 | 187 / 131 | 56 | |
| 6 | 110 | 365 | 411 | 5 | 138 / 82 | 56 | 149 | 537 | 450 | 5 | 177 / 121 | 56 | |
| 7 | 118 | 309 | 419 | 5 | 146 / 90 | 56 | 166 | 918 | 467 | 5 | 194 / 138 | 56 | |
| 8 | 135 | 575 | 436 | 5 | 145 / 124 | 21 / 412 | 127 | 822 | 428 | 5 | 138 / 117 | 21 / 412 / 412 | |
| TOTAL | 894 | 157 | | | | | 1279 | 597 | 1 | | | 824 | METER |
| | | | | | | | 894 | 157 | | | | | |
| DIFF/ELEV | | | | | | | 385 | 440 | 1 | | | | |
| BM107-19 | | | | | | | | | | | | | BM107-19 |
| | | | | | | | | | | | | | 90th ST E & 0.5 MI NO. OF AVE "M" |
| | | | | | | | | | | | | | SEE FB2840-27 |

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A.C. GUIZADO WEATHER SUNNY INST. NO. 13 7523

NOTES BY A.C. DATE 2/10/61 TIME 1:40 to 2:00 ROD NO. 95E9

INDEXED H. E. OTT DATE NOTES CHKD DATE

F.B. 2841 PG. 63

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | | BACKSIGHT STADIA | | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | | FORESIGHT STADIA | | DESCRIPTION AND REMARKS FROM BM 107-19 TO BM 107-18 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BM 107-19 | | | | | | | | | | | | | BM 107-19 |
| 1 | 132 | 509 | 433 | 5 | 143 / 121 | 22 | 140 | 437 | 441 | 5 | 151 / 130 | 21 | 90th ST-E & 0.5 MI. NO. OF AVE N SEE FB 2840-27 |
| 2 | 177 | 576 | 478 | 5 | 205 / 149 | 56 | 128 | 544 | 429 | 5 | 156 / 100 | 56 | |
| 3 | 161 | 561 | 462 | 5 | 189 / 133 | 56 | 121 | 872 | 422 | 5 | 149 / 93 | 56 | A.L. GOBLE 2-10-61 |
| 4 | 180 | 242 | 481 | 5 | 208 / 152 | 56 | 114 | 508 | 415 | 5 | 142 / 87 | 55 | |
| 5 | 189 | 262 | 490 | 5 | 216 / 161 | 55 | 127 | 017 | 428 | 5 | 155 / 98 | 57 | |
| 6 | 175 | 508 | 476 | 5 | 203 / 147 | 56 | 104 | 311 | 405 | 5 | 132 / 76 | 56 | |
| 7 | 188 | 082 | 489 | 5 | 216 / 160 | 56 | 146 | 311 | 447 | 5 | 174 / 118 | 56 | |
| 8 | 174 | 378 | 475 | 5 | 202 / 146 | 56 / 413 | 110 | 640 | 411 | 5 | 138 / 82 | 56 / 413 | |
| TOTAL | 379 | 118 | | | | | 993 | 640 | | | | 413 / 826 | METERS |
| | 993 | 640 | | | | | | | | | | | |
| DIFF/ELEV | 385 | 478 | | | | | | | | | | | |
| BM 107-18 | | | | | | | | | | | | | BM 107-18 90th ST-E & AVE M SEE FB 2840-26 |

F.B. 2841 PG. 64

JOB NO. 0301.02

SURVEY OF C A CO PRECISE LEVEL NET

SURVEY BY ACG NOTES ACG

INDEXED H.E. OT DATE

WEATHER SUNNY INST. NO. N3 75234

TIME 11:40 to 12:00 ROD NO. 75296

NOTES CHKD DATE

76P526B CE # 308 8-59

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A.C. Gazlaldo DATE 2-19-61 WEATHER Fair + Cool INST. No. 75236

NOTES BY G.E. Cook TIME 1:00 PM TO 1:30 PM ROD NO. 95-96

INDEXED H. E. Ott DATE NOTES CHKD DATE

F.B. 2841 PG. 65

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | | BACKSIGHT STADIA | | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | | FORESIGHT STADIA | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | FROM BM107-19 TO BM107-20 |
| BM 107-19 | | | | | | | | | | | | | BM 107-19 |
| 1 | 090 | 345 | 391 | 5 | 117 / 62 | 55 | 143 | 829 | 444 | 5 | 171 / 116 | 55 | 90th ST-E & 0.5 MI No. AVE "M" |
| | | | | | | | | | | | | | SEE FB 2840-27 |
| 2 | 099 | 861 | 400 | 5 | 127 / 71 | 56 | 167 | 947 | 468 | 5 | 195 / 139 | 56 | |
| 3 | 108 | 175 | 409 | 5 | 136 / 81 | 55 | 143 | 278 | 444 | 5 | 170 / 115 | 55 | |
| | | | | | | | | | | | | | π Goble |
| 4 | 117 | 910 | 418 | 5 | 145 / 89 | 56 | 142 | 512 | 443 | 5 | 170 / 114 | 56 | |
| 5 | 121 | 202 | 422 | 5 | 149 / 93 | 56 | 160 | 060 | 461 | 5 | 188 / 132 | 56 | |
| 6 | 086 | 333 | 387 | 5 | 113 / 58 | 55 | 198 | 351 | 499 | 5 | 225 / 170 | 55 | |
| 7 | 054 | 358 | 355 | 5 | 82 / 26 | 56 | 167 | 875 | 468 | 5 | 195 / 139 | 56 | |
| 8 | 122 | 059 | 423 | 5 | 130 / 114 | 16 | 139 | 024 | 440 | 5 | 147 / 131 | 16 | |
| | | | | | | 405 | | | | | | 405 | |
| | | | | | | | | | | | | 405 | |
| TOTAL | 800 | 243 | | | | | 1262 | 871 | | | | 810 | METERS |
| | | | | | | | 800 | 243 | | | | | |
| DIFF/ELEV | | | | | | | 462 | 628 | | | | | |
| BM 107-20 | | | | | | | | | | | | | BM 107-20 |
| | | | | | | | | | | | | | 90th ST.E & AVE "L" |
| | | | | | | | | | | | | | SEE FB 2840-28 |

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT | | | | | | FORESIGHT | | | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT | | STADIA | | RIGHT | MIC. | LEFT | | STADIA | | FROM BM107-20 TO BM107-19 |
| BM 107-20 | | | | | | | | | | | | | BM107-20 |
| 1 | 140 | 472 | 441 | 5 | 148 132 | 16 | 123 | 576 | 424 | 5 | 131 115 | 16 | 90th ST E & AVE L |
| | | | | | | | | | | | | | SEE FB 2840-28 |
| 2 | 187 | 058 | 488 | 5 | 215 159 | 56 | 071 | 201 | 372 | 5 | 99 43 | 56 | |
| 3 | 208 | 107 | 509 | 5 | 236 180 | 56 | 098 | 439 | 399 | 5 | 126 70 | 56 | |
| | | | | | | | | | | | | | ⊼ A.L. GOBLE |
| 4 | 181 | 348 | 482 | 5 | 209 153 | 56 | 138 | 561 | 439 | 5 | 166 110 | 56 | 2-10-61 |
| 5 | 163 | 268 | 464 | 5 | 191 135 | 56 | 141 | 309 | 442 | 5 | 169 113 | 56 | |
| 6 | 164 | 454 | 465 | 5 | 191 136 | 55 | 127 | 632 | 428 | 5 | 155 100 | 55 | |
| 7 | 183 | 836 | 484 | 5 | 211 155 | 56 | 119 | 253 | 420 | 5 | 147 91 | 56 | |
| 8 | 161 | 340 | 462 | 5 | 189 134 | 55 | 107 | 642 | 408 | 5 | 135 80 | 55 | |
| | 1389 | 883 ✓ | | | | 406 | | | | | | 406 | |
| | | | | | | | | | | | | 406 | |
| TOTAL | 1390 | 383 | | | | | 927 | 613 | | | | 812 | METERS |
| | 927 | 613 | | | | | | | | | | | |
| DIFF/ELEV | ~~462~~ | ~~770~~ | | | | | | | | | | | |
| BM 107-19 | 462 | 270 | | | | | | | | | | | BM 107-19 |
| | | | | | | | | | | | | | 90th ST E & 0.5 MI. NO. OF AVE M |
| | | | | | | | | | | | | | SEE FB 2840-27 |

F.B. 2841 PG. 66

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY ACG NOTES ACG

INDEXED H.E. OTT DATE

JOB NO. 0301.02

WEATHER SUNNY INST. NO. 75234

TIME 11:20 TO 11:40 ROD NO. 9589

NOTES CHKD. DATE

76P526B CE # 308 8-59

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A.C. Gonzalez

NOTES BY G.E. Cook DATE 2-14-61

INDEXED H. E. OTT DATE

WEATHER Fair Cool

TIME 1:30 PM TO 2:00 PM

NOTES CHKD DATE

F.B. 2841 PG. 67

INST. NO. 75-2[illegible]

ROD NO. 95+96

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | | BACKSIGHT STADIA | | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | | FORESIGHT STADIA | | DESCRIPTION AND REMARKS FROM BM 107-20 TO BM 107-21 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BM 107-20 | | | | | | | | | | | | | BM 107-20 |
| 1 | 154 | 492 | 455 | 5 | 180 / 128 | 52 | 144 | 298 | 445 | 5 | 169 / 119 | 50 | 90th ST E & AVE "L" |
| | | | | | | | | | | | | | SEE FB 2840-28 |
| 2 | 121 | 091 | 422 | 5 | 148 / 93 | 55 | 146 | 935 | 447 | 5 | 174 / 118 | 56 | |
| 3 | 100 | 368 | 401 | 5 | 128 / 72 | 56 | 160 | 818 | 461 | 5 | 188 / 132 | 56 | |
| 4 | 125 | 759 | 426 | 5 | 153 / 98 | 55 | 127 | 382 | 428 | 5 | 155 / 100 | 55 | |
| 5 | 102 | 218 | 403 | 5 | 130 / 74 | 56 | 165 | 403 | 466 | 5 | 193 / 137 | 55 | π Goble |
| 6 | 114 | 790 | 415 | 5 | 141 / 86 | 55 | 158 | 568 | 459 | 5 | 186 / 131 | 55 | |
| 7 | 098 | 181 | 399 | 5 | 126 / 70 | 56 | 133 | 610 | 434 | 5 | 161 / 105 | 56 | |
| 8 | 121 | 432 | 422 | 5 | 137 / 104 | 33 | 133 | 222 | 434 | 5 | 149 / 116 | 33 | |
| | | | | | | 418 | | | | | | 416 | |
| | | | | | | | | | | | | 418 | |
| Total | 938 | 331 | | | | | 1170 | 236 | | | | 834 | METERS |
| Diff in | | | | | | | 938 | 331 | | | | | |
| ELV | | | | | | | 231 | 905 | | | | | |
| BM 107-21 | | | | | | | | | | | | | BM 107-21 |
| | | | | | | | | | | | | | 90th ST E & 0.5 mi So AVE "K" |
| | | | | | | | | | | | | | SEE FB 2840-29 |

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

F.B. 2841 PG. 68

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY ACG NOTES ACG

INDEXED R.E. OD DATE

JOB NO. 0301.02

WEATHER Sunny INST. NO. 75234

TIME 10:35 to 11:20 ROD NO. 95896

NOTES CHKD DATE

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | | BACKSIGHT STADIA | | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | | FORESIGHT STADIA | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | FROM BM 107-21 TO BM 107-20 |
| BM 107-21 | | | | | | | | | | | | | BM 107-21 |
| 1 | 150 | 787 | 451 | 5 | 166<br>133 | 33 | 139 | 700 | 440 | 5 | 155<br>122 | 33 | 90th St E 805 mi So of Ave. |
| | | | | | | | | | | | | | SEE FB 2840-29 |
| 2 | 156 | 757 | 457 | 5 | 184<br>128 | 56 | 117 | 398 | 418 | 5 | 145<br>89 | 56 | |
| 3 | 177 | 047 | 478 | 5 | 205<br>149 | 56 | 136 | 091 | 437 | 5 | 164<br>108 | 56 | π A-L GOBLE |
| | | | | | | | | | | | | | 2-10-61 |
| 4 | 183 | 008 | 484 | 5 | 211<br>155 | 56 | 118 | 958 | 419 | 5 | 146<br>90 | 56 | |
| 5 | 153 | 675 | 454 | 5 | 180<br>125 | 55 | 153 | 877 | 454 | 5 | 181<br>126 | 55 | |
| 6 | 186 | 570 | 487 | 5 | 214<br>158 | 56 | 124 | 311 | 425 | 5 | 152<br>96 | 56 | |
| 7 | 171 | 846 | 472 | 5 | 199<br>144 | 55 | 147 | 678 | 448 | 5 | 174<br>119 | 55 | |
| 8 | 145 | 678 | 446 | 5 | 169<br>120 | 49 | 155 | 941 | 456 | 5 | 180<br>130 | 50 | |
| TOTAL | 1325 | 3.68 | / | | | 416 | 1093 | 954 | | | | 417<br>412 | |
| | 1093 | 9.54 | | | | | | | | | | 833 | METERS |
| DIFF/ELEV | 231 | 414 | / | | | | | | | | | | |
| BM 107-20 | | | | | | | | | | | | | BM 107-20 |
| | | | | | | | | | | | | | 90th St E & Ave L |
| | | | | | | | | | | | | | SEE FB 2840-28 |

76P526B CE # 308 8-59

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | BACKSIGHT STADIA | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | FORESIGHT STADIA | DESCRIPTION AND REMARKS RE RUN FROM BM 107-20 TO BM 107-21 |
|---|---|---|---|---|---|---|---|---|---|
| BM 107-20 | | | | | | | | | BM 107-20 |
| 1 | 158 | 561 | 459 5 | 183 133 50 | 147 | 992 | 448 5 | 172 122 50 | 90th ST. E. & AVE 'L' |
| | | | | | | | | | SEE F.B. 2840-28 FOR DESC |
| 2 | 158 | 598 | 459 5 | 186 130 56 | 184 | 092 | 485 5 | 211 156 55 | |
| 3 | 140 | 955 | 441 5 | 167 112 55 | 202 | 583 | 503 5 | 230 174 56 | |
| 4 | 165 | 728 | 466 5 | 192 137 55 | 166 | 356 | 467 5 | 193 138 55 | |
| 5 | 136 | 588 | 437 5 | 163 108 55 | 199 | 883 | 500 5 | 226 171 55 | |
| | | | | | | | | | ⊼ R. D GLIDDEN |
| 6 | 150 | 871 | 451 5 | 177 122 55 | 193 | 800 | 494 5 | 220 165 55 | |
| 7 | 138 | 550 | 439 5 | 165 110 55 | 174 | 946 | 475 5 | 201 146 55 | |
| 8 | 158 | 747 | 459 5 | 174 141 33 | 170 | 802 | 471 5 | 186 153 33 | |
| TOTAL | 1208 | 598 | CM | 414 | 1440 | 454 | CM | 414 | |
| DIFF IN | | | | | 1208 | 598 | | 414 | |
| ELEV | | | | | 231 | 856 | CM | 828 | Meters |
| BM 107-21 | | | | | | | | | BM 107-21 |
| | | | | | | | | | 90th ST. E & |
| | | | | | | | | | 05 MI SO AVE 'K' |
| | | | | | | | | | SEE F.B. 2840-29 FOR DESC |

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A. C. GUIZADO WEATHER WINDY INST. NO. N375234

NOTES BY A. L. G. DATE 2-17-61 TIME 9.50 TO 11.15 ROD NO. 95 & 96

INDEXED H. E. OTT DATE NOTES CHKD DATE

F.B. 2841 PG. 69

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

F.B. 2841 PG. 70 L.A. CO. PRECISE LEVEL NET

SURVEY OF 30 MI

SURVEY BY A.C.G. NOTES R.G.

INDEXED DATE 2-20-61

WEATHER WARM & CLEAR

TIME 11:05 11:15

NOTES CHKD

DATE

INST. NO. 75234

ROD NO. 75596

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | | BACKSIGHT STADIA | | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | | FORESIGHT STADIA | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | FROM BM. 107-21 TO BM. 107-20 |
| BM. 107-21 | | | | | | | | | | | | | BM. 107-21 |
| | | | | | | | | | | | | | 90TH. ST. EAST & 05 MI |
| | | | | | | | | | | | | | SO. OF AVE "K" |
| 1 | 165 | 507 | 466 | 5 | 182 148 | 34 | 153 | 990 | 454 | 5 | 170 137 | 33 | SEE FB 2840-29 |
| 2 | 170 | 485 | 471 | 5 | 198 142 | 56 | 132 | 712 | 433 | 5 | 160 104 | 56 | |
| 3 | 188 | 639 | 489 | 5 | 216 161 | 55 | 147 | 160 | 448 | 5 | 175 120 | 55 | |
| 4 | 198 | 002 | 499 | 5 | 226 171 | 55 | 134 | 172 | 435 | 5 | 161 106 | 55 | |
| 5 | 160 | 751 | 461 | 5 | 187 132 | 55 | 160 | 812 | 461 | 5 | 188 133 | 55 | |
| 6 | 198 | 769 | 499 | 5 | 226 170 | 56 | 137 | 097 | 438 | 5 | 165 110 | 55 | |
| 7 | 181 | 360 | 482 | 5 | 209 153 | 55 | 155 | 678 | 456 | 5 | 183 128 | 55 | |
| 8 | 141 | 637 | 442 | 5 | 166 116 | 50 | 152 | 213 | 453 | 5 | 177 126 | 51 | |
| TOTAL | 1405 | 170 | | | | 416 | 1173 | 834 | | | | 415 416 831 | METERS |
| DIFF. IN | 1173 | 834 | | | | | | | | | | | |
| ELEV. | 231 | 336 | | | | | | | | | | | |
| BM. 107-20 | | | | | | | | | | | | | BM. 107-20 |
| | | | | | | | | | | | | | 90TH. ST. EAST & AVE "L" |
| | | | | | | | | | | | | | SEE FB 2840-28 |

76P526B CE # 308 8-59

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A.C. Guazido DATE 2-21-61 WEATHER Warm INST. NO.

NOTES BY G.E. Cook TIME 10:30 TO 11:00 ROD NO. 95-96

INDEXED ___ DATE ___ NOTES CHKD ___ DATE ___

F.B. 2841 PG. 71

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | BACKSIGHT STADIA | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | FORESIGHT STADIA | DESCRIPTION AND REMARKS FROM BM 107-20 TO BM 107-21 |
|---|---|---|---|---|---|---|---|---|---|
| BM 107-20 | | | | | | | | | BM 107-20 90th ST. E. & AVE 'L' SEE FB 2840-28 |
| 1 | 158 | 393 | 459 5 | 183 132 51 | 144 | 155 | 445 5 | 168 119 49 | |
| 2 | 153 | 442 | 454 5 | 180 125 55 | 175 | 171 | 476 5 | 202 147 55 | |
| 3 | 132 | 605 | 433 5 | 159 104 55 | 193 | 931 | 494 5 | 220 165 55 | π Glidden |
| 4 | 155 | 004 | 456 5 | 183 128 55 | 157 | 771 | 458 5 | 184 129 55 | |
| 5 | 130 | 730 | 431 5 | 157 102 55 | 193 | 268 | 494 5 | 220 165 55 | |
| 6 | 144 | 423 | 445 5 | 171 116 55 | 187 | 464 | 488 5 | 214 159 55 | |
| 7 | 130 | 910 | 431 5 | 157 102 55 | 167 | 676 | 468 5 | 194 139 55 | |
| 8 | 142 | 338 | 443 5 | 158 125 33 | 160 | 370 | 461 5 | 176 143 33 | |
| Total | 1147 | 845 | | 414 | 1379 | 806 | | 412 | |
| Diffin | | | | | 1147 | 845 | | 414 | |
| Elev | | | | | 231 | 961 | | 826 | HETERS |
| BM 107-21 | | | | | | | | | BM 107-21 90th ST. E. & 0.5 MI SO AVE "K" SEE FB 2840-29 |

PLEASE RETURN TO
**LOS ANGELES COUNTY ENGINEER**
700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | | BACKSIGHT STADIA | | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | | FORESIGHT STADIA | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | FROM BM 107-21 TO BM 107-20 |
| 107-21 | | | | | | | | | | | | | BM 107-21 |
| | | | | | | | | | | | | | 90th ST E & 05 mi So of AVE "K |
| 1 | 158 | 189 | 459 | 5 | 179 / 141 | 33 | 140 | 456 | 441 | 5 | 156 / 123 | 33 | SEE FB2840-29 |
| 2 | 166 | 652 | 467 | 5 | 193 / 138 | 55 | 129 | 793 | 430 | 5 | 156 / 101 | 55 | |
| 3 | 187 | 888 | 488 | 5 | 214 / 159 | 55 | 144 | 795 | 444 | 5 | 171 / 116 | 55 | |
| | | | | | | | | | | | | | T Glidden |
| 4 | 192 | 169 | 493 | 5 | 219 / 164 | 55 | 129 | 457 | 430 | 5 | 156 / 101 | 55 | |
| 5 | 155 | 470 | 456 | 5 | 182 / 127 | 55 | 152 | 975 | 453 | 5 | 179 / 124 | 55 | |
| 6 | 192 | 354 | 493 | 5 | 219 / 164 | 55 | 130 | 812 | 431 | 5 | 157 / 102 | 55 | |
| 7 | 174 | 725 | 475 | 5 | 201 / 146 | 55 | 153 | 132 | 454 | 5 | 180 / 125 | 55 | |
| 8 | 142 | 832 | 443 | 5 | 166 / 117 | 49 | 157 | 153 | 458 | 5 | 182 / 131 | 51 | |
| Total | 1370 | 279 | / | | | 412 | 1138 | 573 | | | | 414 | |
| Ditt in | 1138 | 573 | | | | | | | | | | 412 | |
| Elev | 231 | 706 | / | | | | | | | | | 826 | METERS |
| BM 107-20 | | | | | | | | | | | | | BM 107-20 |
| | | | | | | | | | | | | | 90th ST E & AVE "L" |
| | | | | | | | | | | | | | SEE FB2840-28 |

F.B. 2841 PG. 72
SURVEY OF L. A. CO. PRECISE LEVEL NET
SURVEY BY ACG NOTES GE Cook
INDEXED H. E. OTT DATE
JOB NO. 0301.02
WEATHER Clear & Hot INST. NO. N37523
TIME 11:00 to 11:30 ROD NO. 95E96
NOTES CHKD DATE

76P526B CE # 308 8-59

PLEASE RETURN TO
**LOS ANGELES COUNTY ENGINEER**
700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY F.C. Gulzow
NOTES BY F.C.G. DATE 2-14-61 WEATHER Clear TIME 2:00 PM TO 2:30 PM INST. NO. 43-52234 ROD NO. 95-46
INDEXED M.E. OTT DATE NOTES CHKD DATE
F.B. 2841 PG. 73

| STATION | BACKSIGHT Right | Mic. | Left | | Stadia | | FORESIGHT Right | Mic. | Left | | Stadia | | DESCRIPTION AND REMARKS From BM 107-21 To BM 107-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 107-21 | | | | | | | | | | | | | BM 107-21 |
| 1 | 087 | 160 | 388 | 5 | 115<br>60 | 55 | 191 | 054 | 492 | 5 | 218<br>163 | 55 | 90TH ST E & 0.5 mi So AVE "K" |
| | | | | | | | | | | | | | SEE FB 2840-29 |
| 2 | 121 | 643 | 422 | 5 | 149<br>93 | 56 | 162 | 788 | 463 | 5 | 190<br>134 | 56 | |
| 3 | 106 | 432 | 407 | 5 | 133<br>78 | 55 | 174 | 990 | 475 | 5 | 201<br>146 | 55 | |
| 4 | 107 | 901 | 408 | 5 | 135<br>79 | 56 | 184 | 933 | 485 | 5 | 212<br>156 | 56 | π Gobie |
| 5 | 109 | 958 | 410 | 5 | 137<br>81 | 56 | 163 | 937 | 464 | 5 | 191<br>135 | 56 | |
| 6 | 107 | 912 | 408 | 5 | 135<br>79 | 56 | 147 | 973 | 448 | 5 | 175<br>119 | 56 | |
| 7 | 119 | 249 | 420 | 5 | 147<br>91 | 56 | 165 | 505 | 466 | 5 | 193<br>137 | 56 | |
| 8 | 133 | 778 | 434 | 5 | 144<br>122 | 22<br>407 | 153 | 289 | 454 | 5 | 163<br>142 | 21<br>406<br>407<br>813 | METERS |
| TOTAL Diff in Elev | 894 | 033 | | | | | 1344<br>894<br>450 | 469<br>033<br>436 | / | | | | |
| BM 107-22 | | | | | | | | | | | | | BM 107-22<br>90TH ST E & AVE "K"<br>SEE FB 2840-30 |

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT | | | | | | FORESIGHT | | | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT | | STADIA | | RIGHT | MIC. | LEFT | | STADIA | | FROM BM107-22 TO BM 107-21 |
| BM 107-22 | | | | | | | | | | | | | BM107-22 |
| 1 | 151 | 878 | 452 | 5 | 162 / 141 | 21 | 132 | 477 | 433 | 5 | 143 / 121 | 22 | 90th ST.E & AVE "K" |
| | | | | | | | | | | | | | SEE FB 2840-30 |
| 2 | 161 | 768 | 462 | 5 | 189 / 133 | 56 | 115 | 433 | 416 | 5 | 143 / 87 | 56 | |
| 3 | 145 | 372 | 446 | 5 | 173 / 117 | 56 | 105 | 560 | 406 | 5 | 133 / 77 | 56 | |
| 4 | 160 | 893 | 461 | 5 | 187 / 132 | 55 | 106 | 598 | 407 | 5 | 133 / 78 | 55 | π Gable |
| 5 | 186 | 322 | 487 | 5 | 214 / 158 | 56 | 109 | 449 | 410 | 5 | 137 / 81 | 56 | |
| 6 | 176 | 501 | 477 | 5 | 204 / 148 | 56 | 106 | 246 | 407 | 5 | 134 / 78 | 56 | |
| 7 | 158 | 032 | 459 | 5 | 186 / 130 | 56 | 118 | 426 | 419 | 5 | 146 / 90 | 56 | |
| 8 | 191 | 298 | 492 | 5 | 218 / 163 | 55 / 411 | 087 | 090 | 388 | 5 | 115 / 60 | 55 / 412 / 411 | |
| TOTAL | 1332 | 064 | | | | | 881 | 279 | | | | 823 | METERS |
| | 881 | 279 | | | | | | | | | | | |
| DIFF/ELEV | 450 | 785 | | | | | | | | | | | |
| BM 107-21 | | | | | | | | | | | | | BM 107-21 |
| | | | | | | | | | | | | | 90th ST.E. & 0.5 mi So. AVE "K" |
| | | | | | | | | | | | | | SEE FB 2840-29 |

F.B. 2841 PG. 74

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY HCG NOTES SEC

INDEXED R.E. OTT DATE

JOB NO. 0301.02

WEATHER Sunny INST. NO. 75234

TIME ROD NO. 95896

NOTES CHKD DATE

76P526B CE # 308 8-59

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A. C. GUIZADO DATE 2-17-61 WEATHER WINDY INST. NO. 75234

NOTES BY A. L. G. TIME 10.15 TO 1040 ROD NO. 95239

INDEXED H. E. ON DATE NOTES CHKD DATE

F.B. 2841 PG. 75

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | | BACKSIGHT STADIA | | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | | FORESIGHT STADIA | | DESCRIPTION AND REMARKS RERUN FROM BM 107-21 TO BM 107-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BM 107-21 | | | | | | | | | | | | | BM 107-21 |
| 1 | 109 | 119 | 410 | 5 | 136 / 81 | 55 | 213 | 532 | 514 | 5 | 241 / 185 | 56 | 90th ST. E & 0.5 Mi So AVE 'K' |
| 2 | 144 | 907 | 445 | 5 | 172 / 116 | 56 | 184 | 912 | 485 | 5 | 211 / 156 | 55 | SEE FB 2840-29 |
| 3 | 129 | 231 | 430 | 5 | 157 / 101 | 56 | 198 | 682 | 499 | 5 | 225 / 170 | 55 | |
| 4 | 128 | 508 | 429 | 5 | 155 / 100 | 55 | 206 | 293 | 507 | 5 | 234 / 178 | 56 | |
| 5 | 132 | 765 | 433 | 5 | 160 / 104 | 56 | 186 | 382 | 487 | 5 | 214 / 158 | 56 | ⊼ R.D. GLIDDEN |
| 6 | 133 | 515 | 434 | 5 | 161 / 105 | 56 | 173 | 489 | 474 | 5 | 201 / 145 | 56 | |
| 7 | 155 | 255 | 456 | 5 | 183 / 127 | 56 | 201 | 169 | 502 | 5 | 229 / 173 | 56 | |
| 8 | 142 | 060 | 443 | 5 | 153 / 131 | 22 | 161 | 846 | 462 | 5 | 172 / 151 | 21 | |
| TOTAL | ~~1075~~ | ~~360~~ | CM | | | 412 | 1526 | 305 | CM | | | 411 | |
| IFF IN | 1074 | 355 | | | | | 1074 / ~~1075~~ | 355 / ~~360~~ | | | | 412 | |
| ELEV | | | | | | | ~~450~~ | ~~945~~ | CM | | | 823 | Meters |
| BM 107-22 | | | | | | | 451 | 950 | | | | | BM 107-22 90th ST E & AVE 'K' SEE F.B. 2840-30 FOR DESC |

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

INST. NO. N-3 732.34 ROD NO. 35 & 96

WEATHER WARM TIME 10:30 DATE

NOTES CHKD

JOB NO. 030102 DATE 7-20-61

SURVEY OF L.A. CO. PRECISE LEVEL NO

SURVEY BY A.C.E. NOTES P.C.

INDEXED B.S. CA

F.B. 2841 PG. 76

| STATION | BACKSIGHT Right | BACKSIGHT Mic. | BACKSIGHT Left | | BACKSIGHT Stadia | | FORESIGHT Right | FORESIGHT Mic. | FORESIGHT Left | | FORESIGHT Stadia | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | FROM BM 107-22 TO BM 107-21 |
| BM 107-22 | | | | | | | | | | | | | BM 107-22 |
| 1 | 158 | 695 | 459 | 5 | 769 / 148 | 21 | 138 | 647 | 439 | 5 | 149 / 128 | 21 | 90TH. ST. EAST & |
| | | | | | | | | | | | | | AVE "K" |
| 2 | 194 | 780 | 495 | 5 | 227 / 166 | 56 | 149 | 042 | 450 | 5 | 177 / 121 | 56 | FB 2840-30 |
| 3 | 167 | 350 | 468 | 5 | 195 / 139 | 56 | 128 | 003 | 429 | 5 | 156 / 100 | 56 | |
| 4 | 185 | 655 | 482 | 5 | 213 / 152 | 55 | 131 | 181 | 432 | 5 | 159 / 104 | 55 | |
| | | | | | | | | | | | | | π A. L. GOBLE |
| 5 | 203 | 711 | 504 | 5 | 231 / 175 | 56 | 127 | 372 | 428 | 5 | 155 / 99 | 56 | |
| 6 | 196 | 288 | 497 | 5 | 223 / 168 | 55 | 125 | 580 | 426 | 5 | 153 / 98 | 55 | |
| 7 | 181 | 085 | 482 | 5 | 208 / 153 | 55 | 141 | 578 | 442 | 5 | 169 / 113 | 56 | |
| 8 | 207 | 650 | 508 | 5 | 235 / 179 | 56 | 103 | 109 | 404 | 5 | 130 / 75 | 55 | |
| TOTAL | 1495 | 214 | / | | | 410 | 1044 | 512 | | | | 407 / 410 | |
| DIFF IN ELEV. | 1044 / 450 | 512 / 702 | / | | | | | | | | | 819 | METERS |
| BM 107-21 | | | | | | | | | | | | | BM 107-21 |
| | | | | | | | | | | | | | 90TH. ST. EAST & |
| | | | | | | | | | | | | | 0.5 MI. SO. OF AVE "K" |
| | | | | | | | | | | | | | SEE FB 2840-29 |

76P526B CE # 308 8-59

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | | BACKSIGHT STADIA | | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | | FORESIGHT STADIA | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | FROM BM 107-22 TO BM 107-23 |
| BM 107-22 | | | | | | | | | | | | | BM 107-22 |
| 1 | 119 | 166 | 420 | 5 | 147 / 91 | 56 | 178 | 862 | 479 | 5 | 206 / 150 | 56 | 90 Th ST E ℄ |
| | | | | | | | | | | | | | AVE 'K' |
| 2 | 111 | 421 | 412 | 5 | 139 / 83 | 56 | 174 | 049 | 475 | 5 | 202 / 146 | 56 | SEE F.B. 2840-30 FOR DESC |
| 3 | 134 | 390 | 435 | 5 | 162 / 106 | 56 | 152 | 732 | 453 | 5 | 180 / 124 | 56 | |
| 4 | 169 | 440 | 470 | 5 | 197 / 141 | 56 | 174 | 670 | 475 | 5 | 202 / 146 | 56 | |
| 5 | 102 | 054 | 403 | 5 | 130 / 74 | 56 | 208 | 704 | 509 | 5 | 236 / 180 | 56 | ⊼ R. D. GLIDDEN |
| 6 | 082 | 312 | 383 | 5 | 110 / 54 | 56 | 206 | 532 | 507 | 5 | 234 / 178 | 56 | |
| 7 | 067 | 533 | 368 | 5 | 95 / 39 | 56 | 218 | 712 | 519 | 5 | 246 / 190 | 56 | |
| 8 | 124 | 135 | 425 | 5 | 140 / 108 | 32 | 147 | 048 | 448 | 5 | 163 / 130 | 33 | |
| TOTAL | 910 | 451 | CM | | | 424 | 1461 | 309 | CM | | | 425 | |
| DIFF IN | | | | | | | 910 | 451 | | | | 424 | |
| ELEV | | | | | | | 550 | 858 | CM | | | 849 | Meters |
| BM 107-23 | | | | | | | | | | | | | BM 107-23 |
| | | | | | | | | | | | | | 90 Th ST E ℄ 0.5 mi No. |
| | | | | | | | | | | | | | OF AVE "K" |
| | | | | | | | | | | | | | SEE F.B 2840-31 |

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A. C. GUIZADO WEATHER WINDY INST. NO. A12 75236

NOTES BY A. L. G. DATE 2-17-61 TIME 10:40 TO 11:03 ROD NO. 95 & 96

INDEXED H. E. ON DATE NOTES CHKD DATE

F.B. 2841 PG. 7.7

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | | BACKSIGHT STADIA | | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | | FORESIGHT STADIA | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | FROM BM 107-23 TO BM. 107-22 |
| BM. 107-23 | | | | | | | | | | | | | BM. 107-23 |
| 1 | 148 | 623 | 449 | 5 | 165 / 131 | 34 | 125 | 533 | 426 | 5 | 142 / 109 | 33 | 90TH. ST. EAST & 0.5 |
| | | | | | | | | | | | | | MI. NO. OF AVE "K" |
| 2 | 216 | 287 | 517 | 5 | 243 / 188 | 55 | 065 | 923 | 366 | 5 | 93 / 38 | 55 | SEE FB 2840-31 |
| 3 | 209 | 137 | 510 | 5 | 236 / 181 | 55 | 084 | 249 | 385 | 5 | 111 / 56 | 55 | |
| 4 | 200 | 562 | 501 | 5 | 228 / 173 | 55 | 095 | 688 | 396 | 5 | 123 / 68 | 55 | |
| 5 | 167 | 936 | 468 | 5 | 195 / 140 | 55 | 159 | 789 | 460 | 5 | 187 / 132 | 55 | ⊼ A. L. GOBLE |
| 6 | 143 | 182 | 444 | 5 | 170 / 115 | 55 | 126 | 292 | 427 | 5 | 154 / 98 | 56 | |
| 7 | 158 | 396 | 459 | 5 | 186 / 130 | 56 | 096 | 088 | 397 | 5 | 123 / 68 | 55 | |
| 8 | 173 | 600 | 474 | 5 | 201 / 145 | 56 | 113 | 178 | 414 | 5 | 141 / 85 | 56 | |
| TOTAL | 1417 | 723 | | | | 421 | 866 | 740 | | | | 420 | |
| DIFF. IN | 866 | 740 | | | | | | | | | | 421 | |
| ELEV. | 550 | 983 | | | | | | | | | | 841 | METERS |
| BM. 107-22 | | | | | | | | | | | | | BM. 107-22 |
| | | | | | | | | | | | | | 90TH. ST. EAST. & |
| | | | | | | | | | | | | | AVE. K |
| | | | | | | | | | | | | | SEE FB 2840-30 |

F.B. 2841 PG. 78

SURVEY OF C. A. CO. PRECISE LEVEL NET

JOB NO. 0301.02

SURVEY BY A. C. G. NOTES R. G.

INDEXED B. E. OTT DATE 2-20-61

WEATHER CLEAR INST. NO. N-3 75234

TIME 10:10 ROD NO. 95 & 96

NOTES CHKD. DATE

76P526B CE # 308 8-59

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A. C. GUIZADO WEATHER WINDY INST. NO. N3 75523

NOTES BY A. L. G. DATE 2-17-61 TIME 11.03 TO 11.27 ROD NO. 95 & 9

INDEXED B. E. OTT DATE NOTES CHKD DATE

F.B. 2841 PG. 79

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | BACKSIGHT STADIA | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | FORESIGHT STADIA | DESCRIPTION AND REMARKS FROM BM 107-23 TO BM 107-24 |
|---|---|---|---|---|---|---|---|---|---|
| BM 107-23 | | | | | | | | | BM 107-23 |
| 1 | 133 | 584 | 434 5 | 161 105 56 | 195 | 763 | 496 5 | 222 167 55 | 90th ST. E & 0.5 mi No OF AVE "K" |
| 2 | 153 | 710 | 454 5 | 181 125 56 | 156 | 172 | 457 5 | 184 128 56 | SEE F.B 2840-31 FOR DESC |
| 3 | 173 | 033 | 474 5 | 201 145 56 | 174 | 593 | 475 5 | 202 146 56 | |
| 4 | 127 | 146 | 428 5 | 155 99 56 | 221 | 126 | 522 5 | 249 193 56 | |
| 5 | 127 | 921 | 428 5 | 155 99 56 | 203 | 012 | 504 5 | 231 175 56 | ⊼ R.D GLIDDEN |
| 6 | 141 | 063 | 442 5 | 169 113 56 | 183 | 038 | 484 5 | 211 155 56 | |
| 7 | 128 | 745 | 429 5 | 156 100 56 | 209 | 196 | 510 5 | 237 181 56 | |
| 8 | 143 | 938 | 444 5 | 164 122 42 | 183 | 738 | 484 5 | 204 162 42 | |
| TOTAL | 1129 | 140 | CM | 434 | 1526 | 638 | CM | 433 | |
| DIFF IN | | | | | 1129 | 140 | | 434 | |
| ELEV | | | | | 397 | 498 | CM | 867 | Meters |
| BM 107-24 | | | | | | | | | BM 107-24 90th ST E & AVE 'J' SEE F.B 2840-32 FOR DESC |

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | BACKSIGHT STADIA | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | FORESIGHT STADIA | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | FROM BM.107-24 TO BM.107-23 |
| BM.107-24 | | | | | | | | | BM.107-24 |
| 1 | 177 | 305 | 485 5 | 198 / 156 42 | 139 | 548 | 440 5 | 160 / 118 42 | 90 TH. ST. EAST & |
| | | | | | | | | | AVE "J" |
| 2 | 209 | 178 | 510 5 | 237 / 182 55 | 125 | 716 | 426 5 | 153 / 98 55 | SEE FB 2840-32 |
| 3 | 172 | 994 | 473 5 | 199 / 144 55 | 132 | 842 | 433 5 | 160 / 105 55 | |
| 4 | 193 | 857 | 494 5 | 221 / 166 55 | 117 | 842 | 418 5 | 145 / 90 55 | |
| 5 | 215 | 940 | 516 5 | 243 / 188 55 | 121 | 497 | 422 5 | 149 / 94 55 | ⊼ A.L. GOBLE |
| 6 | 165 | 907 | 466 5 | 193 / 138 55 | 165 | 301 | 466 5 | 193 / 138 55 | |
| 7 | 148 | 281 | 449 5 | 175 / 120 55 | 145 | 589 | 446 5 | 173 / 118 55 | |
| 8 | 192 | 408 | 493 5 | 220 / 165 55 | 130 | 071 | 431 5 | 157 / 102 55 | |
| TOTAL | | | | 427 | | | | 427 | |
| DIFF. IN | | | | | | | | 427 | |
| ELEV. | 1475 | 873 ✓ | | | 1078 | 406 ✓ | | 854 | METERS |
| BM.107-23 | 1078 | 406 ✓ | | | | | | | BM.107-23 |
| | 397 | 467 ✓ | | | | | | | 90TH. ST. EAST & |
| | | | | | | | | | 0.5 MI. NO. OF AVE "K" |
| | | | | | | | | | SEE FB 2840-31 |

F.B. 2841 PG. 80

SURVEY OF C.A. CO. PRECISE LEVEL NET

SURVEY BY H. E. OTT

INDEXED

JOB NO. 9301.02

NOTES

DATE

WEATHER Clear

TIME 9:50 10:10

NOTES CHKD

INST. NO. N37 5234

ROD NO. 75E96

DATE

76P526B CE # 308 8-59

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY H.C. Guizado

NOTES BY G.E. Cook DATE 2-21-61

INDEXED H. E. Ott DATE

WEATHER Warm INST. NO.

TIME 1 PM TO 13 PM ROD NO. 95-76

NOTES CHKD DATE

F.B. 2441 Pg. 81

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | BACKSIGHT STADIA | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | FORESIGHT STADIA | DESCRIPTION AND REMARKS FROM BM 107-24 TO BM 107-25 |
|---|---|---|---|---|---|---|---|---|---|
| BM 107-24 | | | | | | | | | BM 107-24 |
| | | | | | | | | | AVE "J" & 90th ST.E. |
| 1 | 140 | 348 | 441 5 | 168 112 56 | 172 | 569 | 473 5 | 200 144 56 | SEE FB 2840-32 |
| 2 | 138 | 121 | 439 5 | 165 110 55 | 177 | 318 | 478 5 | 204 149 55 | |
| 3 | 123 | 432 | 424 5 | 150 95 55 | 179 | 043 | 480 5 | 206 151 55 | |
| 4 | 113 | 174 | 414 5 | 140 85 55 | 194 | 348 | 495 5 | 221 166 55 | |
| 5 | 107 | 623 | 408 5 | 134 79 55 | 184 | 714 | 495 5 | 211 156 55 | |
| 6 | 118 | 095 | 419 5 | 145 90 55 | 202 | 015 | 503 5 | 229 174 55 | |
| 7 | 124 | 672 | 425 5 | 151 96 55 | 191 | 881 | 492 5 | 218 163 55 | |
| 8 | 136 | 642 | 437 5 | 163 108 55 | 190 | 612 | 491 5 | 217 162 55 | |
| 9 | 140 | 427 | 441 5 | 162 117 45 | 165 | 552 | 466 5 | 188 142 46 | |
| | | | | 486 | | | | 487 | |
| Total | 1142 | 534 | | | 1658 | 052 | | 486 | |
| Diff in | | | | | 1142 | 534 | | 973 | METERS |
| Elev | | | | | 615 | 518 | | | |
| BM107-25 | | | | | | | | | BM 107-25 |
| | | | | | | | | | 90th ST.E. & 0.55 MI. No. of AVE J |
| | | | | | | | | | SEE FB 2840-33 |

PLEASE RETURN TO
**LOS ANGELES COUNTY ENGINEER**
700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.

F.B. 2840 PG. 82 — SURVEY OF L.A. CO. PRECISE LEVEL NET — SURVEY BY ACG — NOTES ACG — INDEXED H.E. OH — DATE — NOTES CHKD — DATE — WEATHER — TIME 2:00 TO 2:30 — INST. NO. 13234 — ROD NO. 25316 — BRANCH NO. 0301.02

| STATION | BACKSIGHT Right | Mic. | Left | | Stadia | | FORESIGHT Right | Mic. | Left | | Stadia | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | FROM BM 107-25 TO BM 107-24 |
| BM 107-25 | | | | | | | | | | | | | BM 107-25 |
| | | | | | | | | | | | | | 90th ST. E. & 0.55 mi No AVE J |
| 1 | 161 | 948 | 462 | 5 | 184 138 | 45 | 136 | 470 | 437 | 5 | 158 113 | 45 | SEE FB 2840-33 |
| 2 | 190 | 586 | 491 | 5 | 217 162 | 55 | 136 | 850 | 437 | 5 | 163 108 | 55 | |
| 3 | 189 | 272 | 490 | 5 | 216 161 | 55 | 122 | 015 | 423 | 5 | 149 94 | 55 | |
| 4 | 201 | 928 | 502 | 5 | 228 173 | 55 | 118 | 138 | 419 | 5 | 145 90 | 55 | π Glidden |
| 5 | 200 | 170 | 501 | 5 | 227 172 | 55 | 122 | 882 | 423 | 5 | 149 94 | 55 | |
| 6 | 202 | 775 | 503 | 5 | 229 174 | 55 | 121 | 539 | 422 | 5 | 148 93 | 55 | |
| 7 | 195 | 957 | 496 | 5 | 222 167 | 55 | 140 | 638 | 441 | 5 | 167 112 | 55 | |
| 8 | 182 | 041 | 483 | 5 | 209 154 | 55 | 143 | 109 | 444 | 5 | 170 115 | 55 | |
| 9 | 180 | 115 | 481 | 5 | 209 152 | 56 | 147 | 635 | 448 | 5 | 175 119 | 56 | |
| | | | | | | 486 | | | | | | 486 | |
| | | | | | | | | | | | | 472 | METERS |
| Total | 1704 | 792 | | | | | 1189 | 271 | | | | | |
| Diff in | 1189 | 271 | | | | | | | | | | | |
| Elev | 515 | 521 | | | | | | | | | | | |
| BM 107-24 | | | | | | | | | | | | | BM 107-24 |
| | | | | | | | | | | | | | AVE J & 90th ST. E. |
| | | | | | | | | | | | | | SEE FB 2840-32 |

76P526B CE # 308 8-59

PLEASE RETURN TO
**LOS ANGELES COUNTY ENGINEER**
700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY A.C. Gulizzi
NOTES BY H. E. Cook DATE 2/21/61 WEATHER Hazy
INDEXED DATE NOTES CHKD DATE TIME 1:30 to 2:00 INST. No. 75234 ROD NO. 7586
F.B. 2841 PG. 83

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | | BACKSIGHT STADIA | | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | | FORESIGHT STADIA | | DESCRIPTION AND REMARKS FROM BM 107-25 TO BM 107-26 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BM 107-25 | | | | | | | | | | | | | BM 107-25 90th ST. E & 0.55 M. No AVE "J" SEE FB 2840-33 |
| 1 | 112 | 606 | 413 | 5 | 139 84 | 55 | 185 | 021 | 486 | 5 | 212 157 | 55 | |
| 2 | 134 | 286 | 435 | 5 | 161 106 | 55 | 193 | 285 | 494 | 5 | 220 165 | 55 | |
| 3 | 128 | 074 | 429 | 5 | 155 100 | 55 | 189 | 932 | 490 | 5 | 216 161 | 55 | π R.D. Glioden |
| 4 | 126 | 734 | 427 | 5 | 153 98 | 55 | 191 | 752 | 492 | 5 | 218 163 | 55 | |
| 5 | 135 | 153 | 436 | 5 | 162 107 | 55 | 185 | 300 | 486 | 5 | 212 157 | 55 | |
| 6 | 133 | 069 | 434 | 5 | 155 110 | 45 | 158 | 842 | 459 | 5 | 181 135 | 46 | |
| | | | | | 320 | | | | / | | | 321 320 | |
| Total | 769 | 922 | | | | | 1104 | 132 | | | | 641 | METERS |
| | | | | | | | 769 | 922 | / | | | | |
| Diff/Elev BM 107-26 | | | | | | | 334 | 210 | | | | | BM 107-26 90th ST. E. & AVE. I SEE FB 2840-34 |

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT | | | | | | FORESIGHT | | | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT | | STADIA | | RIGHT | MIC. | LEFT | | STADIA | | FROM BM107-26 TO BM107-25 |
| BM107-26 | | | | | | | | | | | | | BM107-26 |
| | | | | | | | | | | | | | 90th ST E & AVE I |
| 1 | 163 | 262 | 464 | 5 | 186 / 142 | 46 | 137 | 594 | 458 | 5 | 159 / 114 | 45 | SEE FB 2840-34 |
| 2 | 184 | 419 | 485 | 5 | 211 / 156 | 55 | 134 | 409 | 435 | 5 | 161 / 106 | 55 | |
| 3 | 189 | 184 | 490 | 5 | 216 / 161 | 55 | 124 | 197 | 425 | 5 | 151 / 96 | 55 | |
| 4 | 190 | 002 | 491 | 5 | 217 / 162 | 55 | 127 | 610 | 428 | 5 | 154 / 99 | 55 | |
| 5 | 193 | 267 | 494 | 5 | 220 / 165 | 55 | 134 | 504 | 435 | 5 | 161 / 106 | 55 | |
| 6 | 187 | 243 | 488 | 5 | 214 / 159 | 55 | 114 | 968 | 415 | 5 | 141 / 86 | 55 | |
| | | | | | | 321 | | | | | | 320 | |
| Total | 1107 | 377 | / | | | | 773 | 282 | | | | 321 | |
| Diff in | 773 | 282 | | | | | | | | | | 641 | METERS |
| Elev | 334 | 095 | / | | | | | | | | | | |
| BM107-25 | | | | | | | | | | | | | BM107-25 |
| | | | | | | | | | | | | | 90th ST E & 0.55 MI No of AVE |
| | | | | | | | | | | | | | SEE FB 2840-33 |

F.B. 2841 PG. 84 JOB NO. 0301.02

SURVEY OF C.A. CO. PRECISE LEVEL NET

SURVEY BY ACG NOTES GE Cook

INDEXED B.E. OTT DATE

WEATHER Hazy INST. NO. N3 75234

TIME 2:00 TO 2:30 ROD NO. 25896

NOTES CHKD DATE

76P526B CE # 308 9-59

PLEASE RETURN TO
**LOS ANGELES COUNTY ENGINEER**
700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY A C GUZKOO WEATHER SUNNY INST. NO. 04-73-38
NOTES BY H. E. OH DATE 2-24-61 TIME 9.45 TO 10.15 ROD NO. 35 & 36
INDEXED DATE NOTES CHKD DATE

F.B. 2841 PG. 85

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | | BACKSIGHT STADIA | | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | | FORESIGHT STADIA | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | FROM BM 107-26 TO BM 107-27 |
| BM 107-26 | | | | | | | | | | | | | BM 107-26 |
| 1 | 136 | 896 | 437 | 5 | 148<br>124 | 24 | 122 | 789 | 423 | 5 | 134<br>110 | 24 | 90TH ST E & |
| | | | | | | | | | | | | | AVE 'I' |
| 2 | 133 | 341 | 434 | 5 | 161<br>105 | 56 | 143 | 519 | 444 | 5 | 172<br>114 | 58 | SEE F.B 2840-34 FOR DESC |
| 3 | 136 | 803 | 437 | 5 | 164<br>108 | 56 | 134 | 965 | 435 | 5 | 162<br>106 | 56 | |
| 4 | 141 | 152 | 442 | 5 | 169<br>113 | 56 | 126 | 863 | 427 | 5 | 154<br>98 | 56 | |
| 5 | 142 | 605 | 443 | 5 | 170<br>114 | 56 | 159 | 536 | 460 | 5 | 187<br>131 | 56 | |
| | | | | | | | | | | | | | T G E COOK |
| 6 | 116 | 559 | 417 | 5 | 144<br>88 | 56 | 164 | 626 | 465 | 5 | 192<br>136 | 56 | |
| 7 | 107 | 908 | 408 | 5 | 136<br>78 | 58 | 146 | 482 | 447 | 5 | 174<br>118 | 56 | |
| 8 | 146 | 182 | 447 | 5 | 168<br>124 | 44 | 151 | 883 | 452 | 5 | 173<br>129 | 44 | |
| TOTAL | 1061 | 446 | CM | | | 406 | 1150 | 663 | CM | | | 406 | |
| DIFF IN ELEV | | | | | | | 1061 | 446 | | | | 406 | |
| | | | | | | | 89 | 217 | CM | | | 812 | MEETS |
| BM 107-27 | | | | | | | | | | | | | BM 107-27 |
| | | | | | | | | | | | | | AVE 'I' & 0.5 MI |
| | | | | | | | | | | | | | WEST OF 90TH ST E |
| | | | | | | | | | | | | | SEE F.B. 2840-35 FOR DESC |

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

**NOTE:** 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 this line.**

WEATHER SLIGHT WIND INST. NO. N3 75234
TIME 1.00 TO 1.25 ROD NO. 95296
NOTES CHKD. DATE

F.B. 2841 PG. 86 JOB NO. 0301.02
SURVEY OF A CO PRECISE LEVEL NET
SURVEY BY ACG NOTES ALG 2-24-61
INDEXED H.E. OTT DATE

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | | BACKSIGHT STADIA | | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | | FORESIGHT STADIA | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | FROM BM 107-27 TO BM 107-26 |
| BM 107-27 | | | | | | | | | | | | | BM 107-27 |
| 1 | 153 | 589 | 454 | 5 | 175 131 | 44 | 147 | 749 | 448 | 5 | 169 125 | 44 | AVE 'I' & 0.5 MI |
| | | | | | | | | | | | | | West of 90th ST E. |
| 2 | 144 | 586 | 445 | 5 | 172 116 | 56 | 106 | 092 | 407 | 5 | 134 77 | 57 | SEE F.B. 2840-35 FOR DESC |
| 3 | 157 | 945 | 458 | 5 | 185 129 | 56 | 109 | 885 | 410 | 5 | 137 81 | 56 | |
| 4 | 154 | 798 | 455 | 5 | 182 126 | 56 | 137 | 821 | 438 | 5 | 165 109 | 56 | |
| 5 | 112 | 071 | 413 | 5 | 140 84 | 56 | 126 | 144 | 427 | 5 | 154 98 | 56 | |
| 6 | 120 | 162 | 421 | 5 | 148 92 | 56 | 121 | 469 | 422 | 5 | 149 93 | 56 | T.G.E. COOK |
| 7 | 132 | 960 | 433 | 5 | 160 104 | 56 | 123 | 121 | 424 | 5 | 151 95 | 56 | |
| 8 | 123 | 245 | 424 | 5 | 136 110 | 26 | 137 | 429 | 438 | 5 | 149 125 | 25 | |
| TOTAL | 1099 | 356 | CM | | | 406 | 1009 | 660 | CM | | | 406 | |
| DIFF IN | 1009 | 660 | | | | | | | | | | 406 | |
| ELEV | 89 | 696 | CM | | | | | | | | | 112 | Meters |
| BM 107-26 | | | | | | | | | | | | | BM 107-26 |
| | | | | | | | | | | | | | AVE 'I' & |
| | | | | | | | | | | | | | 90th ST E |
| | | | | | | | | | | | | | SEE F.B. 2840-34 FOR DESC |

76P526B CE # 308 8-59

PLEASE RETURN TO

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A L G A C GUIZADO DATE 2-24-61 WEATHER SLIGHT WIND TIME 1:45 TO 2:15 INST. NO. 75231

NOTES BY H. E. OTT DATE NOTES CHKD DATE ROD NO. 3569

INDEXED

F.B. 2841 Pg. 87

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | | BACKSIGHT STADIA | | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | | FORESIGHT STADIA | | DESCRIPTION AND REMARKS RERUN FROM BM 107-26 TO BM 107-27 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BM 107-26 | | | | | | | | | | | | | BM 107-26 |
| 1 | 139 | 520 | 440 | 5 | 150 / 128 | 22 | 125 | 510 | 426 | 5 | 138 / 112 | 26 | AVE 'I' & |
| | | | | | | | | | | | | | 90TH ST E. |
| 2 | 122 | 971 | 423 | 5 | 150 / 94 | 56 | 132 | 597 | 433 | 5 | 160 / 104 | 56 | SEE F.B. 2840-34 FOR DESC |
| 3 | 127 | 797 | 428 | 5 | 155 / 98 | 57 | 126 | 492 | 427 | 5 | 154 / 98 | 56 | |
| 4 | 130 | 320 | 431 | 5 | 158 / 102 | 56 | 116 | 243 | 417 | 5 | 144 / 88 | 56 | |
| 5 | 143 | 852 | 444 | 5 | 171 / 115 | 56 | 160 | 810 | 461 | 5 | 188 / 132 | 56 | |
| | | | | | | | | | | | | | TGE Cook |
| 6 | 113 | 619 | 414 | 5 | 141 / 85 | 56 | 161 | 512 | 462 | 5 | 190 / 132 | 58 | |
| 7 | 107 | 052 | 408 | 5 | 136 / 78 | 58 | 145 | 710 | 446 | 5 | 174 / 116 | 58 | |
| 8 | 145 | 946 | 446 | 5 | 169 / 122 | 47 | 151 | 713 | 452 | 5 | 172 / 130 | 42 | |
| TOTAL | 1031 | 077 | CM | | | 408 | 1120 | 587 | CM | | | 408 | |
| 1 FF IN | | | | | | | 1031 | 077 | | | | 408 | |
| ELEV | | | | | | | 89 | 510 | CM | | | 816 | Meters |
| BM 107-27 | | | | | | | | | | | | | BM 107-27 |
| | | | | | | | | | | | | | AVE 'I' & 0.5 Mi |
| | | | | | | | | | | | | | West of 90TH ST E |
| | | | | | | | | | | | | | SEE F.B. 2840-35 FOR DESC |

F.B. 2841 PG. 88 JOB NO. 0301.02

SURVEY OF C. A. CO. PRECISE LEVEL NET

SURVEY BY _____ NOTES _____

INDEXED _____ DATE _____

WEATHER _____ INST. NO. _____

TIME _____ ROD NO. _____

NOTES CHKD _____ DATE _____

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

**Do not extend notes this side of this line.**

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

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT | STADIA | RIGHT | MIC. | LEFT | STADIA | FROM _____ TO _____ |

76P526B CE # 308 8-59

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A C GUIZADO WEATHER SUNNY INST. NO. N3 75234

NOTES BY A L G DATE 2-24-61 TIME 10.15 TO 10.45 ROD NO. 95 & 9

INDEXED M.E. [illegible] DATE NOTES CHKD DATE

F.B. 2841 PG. 89

| STATION | BACKSIGHT RIGHT | MIC. | LEFT | | STADIA | | FORESIGHT RIGHT | MIC. | LEFT | | STADIA | | DESCRIPTION AND REMARKS FROM BM 107-27 TO BM 107-28 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BM 107-27 | | | | | | | | | | | | | BM 107-27 |
| 1 | 132 | 971 | 433 | 5 | 160 / 104 | 56 | 159 | 468 | 460 | 5 | 186 / 132 | 54 | AVE 'I' & 0.5 Mi |
| | | | | | | | | | | | | | West of 90 Th STE |
| 2 | 139 | 852 | 440 | 5 | 166 / 112 | 54 | 148 | 030 | 449 | 5 | 176 / 121 | 55 | SEE F.B 2840-35 FOR DESC |
| 3 | 152 | 838 | 453 | 5 | 179 / 124 | 55 | 143 | 744 | 444 | 5 | 170 / 116 | 54 | |
| 4 | 177 | 080 | 478 | 5 | 204 / 150 | 54 | 157 | 450 | 458 | 5 | 185 / 130 | 55 | |
| 5 | 150 | 040 | 451 | 5 | 178 / 122 | 56 | 158 | 168 | 459 | 5 | 186 / 131 | 55 | |
| | | | | | | | | | | | | | ⊼ G.E COOK |
| 6 | 164 | 113 | 465 | 5 | 191 / 136 | 55 | 143 | 685 | 444 | 5 | 171 / 116 | 55 | |
| 7 | 156 | 041 | 457 | 5 | 177 / 135 | 42 | 153 | 800 | 454 | 5 | 178 / 128 | 50 | |
| 8 | 168 | 089 | 469 | 5 | 184 / 152 | 32 | 126 | 586 | 427 | 5 | 140 / 113 | 27 | |
| TOTAL | 1241 | 024 | CM | | | 404 | 1190 | 931 | CM | | | 405 | |
| DIFF IN | 1190 | 931 | | | | | | | | | | 404 | |
| ELEV | 50 | 093 | CM | | | | | | | | | 809 | Meters |
| BM 107-28 | | | | | | | | | | | | | BM 107-28 |
| | | | | | | | | | | | | | AVE 'I' & |
| | | | | | | | | | | | | | 80 Th STE |
| | | | | | | | | | | | | | SEE F.B. 2840-36 FOR DESC |

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

F.B. 2841 PG. 90

SURVEY OF L. A. CO. PRECISE LEVEL NET JOB NO. 0301.02

SURVEY BY A. L. G. NOTES A.L.G. 2-24-61

INDEXED E. E. OTT DATE

WEATHER SLIGHT WIND INST. NO. N3 75234

TIME 12:35 TO 1:00 ROD NO. 35696

NOTES CHKD DATE

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | | BACKSIGHT STADIA | | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | | FORESIGHT STADIA | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | FROM BM 107-28 TO BM 107-27 |
| BM 107-28 | | | | | | | | | | | | | BM 107-28 |
| 1 | 118 | 146 | 419 | 5 | 134<br>102 | 32 | 159 | 739 | 460 | 5 | 174<br>144 | 30 | AVE "I" & |
| | | | | | | | | | | | | | 80TH ST E. |
| 2 | 151 | 040 | 452 | 5 | 175<br>126 | 49 | 153 | 180 | 454 | 5 | 174<br>132 | 42 | SEE F.B 2840-36 |
| | | | | | | | | | | | | | FOR DESC |
| 3 | 135 | 825 | 430 | 5 | 162<br>108 | 54 | 156 | 458 | 457 | 5 | 183<br>128 | 55 | |
| 4 | 155 | 370 | 450 | 5 | 181<br>129 | 52 | 146 | 811 | 447 | 5 | 174<br>118 | 56 | |
| 5 | 148 | 442 | 449 | 5 | 175<br>121 | 54 | 168 | 378 | 469 | 5 | 196<br>140 | 56 | |
| | | | | | | | | | | | | | T G E COOK |
| 6 | 141 | 859 | 442 | 5 | 168<br>114 | 54 | 150 | 900 | 451 | 5 | 177<br>122 | 55 | |
| 7 | 142 | 471 | 443 | 5 | 169<br>114 | 55 | 134 | 452 | 435 | 5 | 161<br>107 | 54 | |
| 8 | 158 | 425 | 459 | 5 | 185<br>131 | 54 | 131 | 898 | 432 | 5 | 159<br>104 | 55 | |
| TOTAL | 1151 | 578 | CM | | | 404 | 1201 | 816 | CM | | | 403 | |
| DIFF IN | | | | | | | 1151 | 578 | | | | 404 | |
| ELEV | | | | | | | 50 | 238 | CM | | | 807 | Meters |
| BM 107-27 | | | | | | | | | | | | | BM 107-27 |
| | | | | | | | | | | | | | AVE "I" & 0.5 Mi |
| | | | | | | | | | | | | | West of 90TH ST E |
| | | | | | | | | | | | | | SEE F.B 2840-35 FOR DESC |

76P526B CE # 308 8-59

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | | BACKSIGHT STADIA | | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | | FORESIGHT STADIA | | DESCRIPTION AND REMARKS FROM BM 107-28 TO BM 107-29 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BM 107-28 | | | | | | | | | | | | | BM 107-28 |
| 1 | 162 | 795 | 463 | 5 | 190 134 | 56 | 163 | 186 | 464 | 5 | 190 134 | 54 | AVE 'I' & 80 Th ST. E |
| 2 | 134 | 045 | 435 | 5 | 161 107 | 54 | 162 | 174 | 463 | 5 | 190 134 | 56 | SEE F.B. 2840-36 FOR DESC |
| 3 | 135 | 385 | 436 | 5 | 162 108 | 54 | 167 | 309 | 468 | 5 | 194 140 | 54 | |
| 4 | 098 | 900 | 399 | 5 | 125 71 | 54 | 230 | 711 | 531 | 5 | 257 203 | 54 | |
| 5 | 129 | 059 | 438 | 5 | 156 102 | 54 | 153 | 465 | 454 | 5 | 181 126 | 55 | |
| 6 | 158 | 968 | 459 | 5 | 185 131 | 54 | 167 | 250 | 468 | 5 | 194 140 | 54 | ⊼ GE COOK |
| 7 | 135 | 245 | 436 | 5 | 158 112 | 46 | 174 | 681 | 475 | 5 | 197 151 | 46 | |
| 8 | 145 | 072 | 446 | 5 | 163 128 | 35 | 185 | 385 | 486 | 5 | 202 168 | 34 | |
| TOTAL | 1099 | 469 | CM | | | 409 | 1404 | 161 | CM | | | 409 | |
| IFF IN | | | | | | | 1099 | 469 | / | | | 409 | |
| ELEV | | | | | | | 304 | 692 | CM | | | 818 | Meters |
| M 107-29 | | | | | | | | | | | | | BM 107-29 |
| | | | | | | | | | | | | | AVE 'I' & 0.5 Mi West of 80 Th ST. E |
| | | | | | | | | | | | | | SEE F.B. 2840-37 FOR DESC |

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A C GUIZADO WEATHER SUNNY INST. NO. N3 7523

NOTES BY A L G DATE 2-24-61 TIME 10.45 TO 11.10 ROD NO. 95 & 96

INDEXED H. E. OTT DATE NOTES CHKD DATE

F.B. 2841 PG. 91

PLEASE RETURN TO

# LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT | | | | | | FORESIGHT | | | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT | | STADIA | | RIGHT | MIC. | LEFT | | STADIA | | FROM BM 107-29 TO BM 107-28 |
| BM 107-29 | | | | | | | | | | | | | BM 107-29 |
| 1 | 185 | 566 | 486 | 5 | 202 / 168 | 34 | 145 | 615 | 446 | 5 | 162 / 127 | 35 | AVE 'I' & 0.5 Mi West 80 Th ST E. |
| 2 | 168 | 125 | 469 | 5 | 191 / 145 | 46 | 128 | 395 | 429 | 5 | 151 / 105 | 46 | SEE FB 2840-37 FOR DESC |
| 3 | 161 | 035 | 462 | 5 | 188 / 134 | 54 | 152 | 400 | 453 | 5 | 180 / 124 | 56 | |
| 4 | 148 | 371 | 449 | 5 | 175 / 120 | 55 | 124 | 091 | 425 | 5 | 152 / 96 | 56 | |
| 5 | 222 | 361 | 523 | 5 | 249 / 195 | 54 | 090 | 989 | 391 | 5 | 117 / 61 | 56 | |
| | | | | | | | | | | | | | ⊼ G. E COOK |
| 6 | 161 | 573 | 462 | 5 | 189 / 133 | 56 | 128 | 568 | 429 | 5 | 155 / 101 | 54 | |
| 7 | 153 | 670 | 454 | 5 | 181 / 125 | 56 | 126 | 221 | 427 | 5 | 153 / 99 | 54 | |
| 8 | 154 | 660 | 455 | 5 | 182 / 127 | 55 | 154 | 450 | 455 | 5 | 182 / 126 | 56 | |
| TOTAL | 1355 | 361 | CM | | | 410 | 1050 | 729 | CM | | | 411 | |
| DIFF IN | 1050 | 729 | | | | | | | | | | 410 | |
| ELEV | 304 | 632 | CM | | | | | | | | | 821 | Meters |
| BM 107-28 | | | | | | | | | | | | | BM 107-28 AVE 'I' & 80 Th ST E, SEE F.B. 2840-36 FOR DESC |

F.B. 2841 PG. 92

JOB NO. 0301.02

SURVEY OF C.A. CO. PRECISE LEVEL NET

SURVEY BY ACG NOTES ALG 2-24-61

INDEXED H.E. OTT DATE

WEATHER SUNNY INST. NO. 75234

TIME 11.10 TO 11.35 ROD NO. 95 & 96

NOTES CHKD. DATE

76P526B CE # 308 8-59

PLEASE RETURN TO
**LOS ANGELES COUNTY ENGINEER**
700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY C.E. Goodwin
NOTES BY E.E. Ott
DATE 2-27-61
WEATHER Clear & Cool
TIME 11:00 - 11:30
INST. NO.
ROD NO. 5546
INDEXED
DATE
NOTES CHKD
DATE
F.B. 2841 Pg. 93

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | | BACKSIGHT STADIA | | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | | FORESIGHT STADIA | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | FROM BM107-29 TO BM107-30 |
| BM 107-29 | | | | | | | | | | | | | BM 107-29 |
| | | | | | | | | | | | | | AVE I & 85M W. OF 80TH ST. E. |
| 1 | 169 | 688 | 470 | 5 | 197 / 141 | 56 | 171 | 115 | 472 | 5 | 199 / 143 | 56 | SEE FB 2840-37 |
| 2 | 125 | 014 | 426 | 5 | 153 / 97 | 56 | 156 | 187 | 457 | 5 | 184 / 128 | 56 | |
| 3 | 140 | 278 | 441 | 5 | 167 / 112 | 55 | 165 | 158 | 466 | 5 | 192 / 137 | 55 | |
| 4 | 138 | 269 | 439 | 5 | 165 / 110 | 55 | 148 | 587 | 449 | 5 | 175 / 120 | 55 | |
| 5 | 149 | 943 | 450 | 5 | 176 / 121 | 55 | 156 | 538 | 457 | 5 | 183 / 128 | 55 | T-A. Goble |
| 6 | 147 | 818 | 448 | 5 | 174 / 119 | 55 | 152 | 606 | 453 | 5 | 179 / 124 | 55 | |
| 7 | 150 | 282 | 451 | 5 | 177 / 129 | 42 | 154 | 140 | 455 | 5 | 175 / 132 | 43 | |
| 8 | 149 | 902 | 450 | 5 | 172 / 126 | 46 | 146 | 034 | 447 | 5 | 168 / 122 | 45 | |
| TOTAL | 1171 | 198 | | | | 420 | 1250 | 365 | | | | 420 | |
| Diff in Elev | | | | | | | 1171 | 198 | | | | 420 | |
| | | | | | | | 79 | 171 | | | | 840 | Meters |
| BM 107-30 | | | | | | | | | | | | | BM107-30 |
| | | | | | | | | | | | | | AVE I & 70TH ST E. |
| | | | | | | | | | | | | | SEE FB 2840-38 |

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

F.B. 2841 PG. 94 SURVEY OF L.A. CO. PRECISE LEVEL NET SURVEY BY ACG JOB NO. 0301.02 NOTES SECOND INDEXED H.E. OTT DATE

WEATHER TIME 72° to 3:00 NOTES CHKD DATE INST. NO. N3 75234 ROD NO. 25 & 26

| STATION | BACKSIGHT Right | BACKSIGHT Mic. | BACKSIGHT Left | | BACKSIGHT Stadia | | FORESIGHT Right | FORESIGHT Mic. | FORESIGHT Left | | FORESIGHT Stadia | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | FROM BM 107-30 TO BM 107-29 |
| BM 107-30 | | | | | | | | | | | | | BM 107-30 AVE I & 70th ST. E SEE FB 2840-38 |
| 1 | 148 | 982 | 449 | 5 | 171 126 | 45 | 152 | 979 | 453 | 5 | 175 130 | 45 | |
| 2 | 156 | 571 | 457 | 5 | 177 134 | 43 | 152 | 773 | 453 | 5 | 173 130 | 43 | |
| 3 | 156 | 735 | 457 | 5 | 184 129 | 55 | 151 | 980 | 452 | 5 | 178 123 | 55 | |
| 4 | 152 | 297 | 453 | 5 | 180 125 | 55 | 145 | 940 | 446 | 5 | 172 117 | 55 | |
| 5 | 147 | 118 | 448 | 5 | 175 120 | 55 | 136 | 845 | 437 | 5 | 164 109 | 55 | |
| 6 | 161 | 680 | 462 | 5 | 187 132 | 55 | 137 | 143 | 438 | 5 | 165 110 | 55 | T. A. Gable |
| 7 | 150 | 240 | 451 | 5 | 178 122 | 56 | 118 | 670 | 419 | 5 | 146 90 | 56 | |
| 8 | 168 | 080 | 469 | 5 | 196 140 | 56 | 166 | 523 | 467 | 5 | 194 138 | 56 | |
| Total | 1241 | 663 | | | | | 1162 | 913 | | | | | |
| Diff in Elev | 1162 | 913 | | | | | | | | | | | |
| | 78 | 750 | | | | | | | | | | | |
| BM 107-29 | | | | | | | | | | | | | BM 107-29 AVE I & 0.5 mi. W. of 80th ST E SEE FB 2840-37 |

76P526B CE # 308 8-59

PLEASE RETURN TO
**LOS ANGELES COUNTY ENGINEER**
700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY A C GUIZADO WEATHER WINDY INST. NO. 75239
NOTES BY A L G DATE 2-28-61 TIME 9:55 TO 10:20 ROD NO. 35650
INDEXED H L OTT DATE NOTES CHKD DATE
F.B. 2841 PG. 95

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | | BACKSIGHT STADIA | | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | | FORESIGHT STADIA | | DESCRIPTION AND REMARKS RERUN FROM BM 107-29 TO BM 107-30 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BM 107-29 | | | | | | | | | | | | | BM 107-29 |
| 1 | 167 | 973 | 468 | 5 | 195 / 139 | 56 | 169 | 848 | 470 | 5 | 197 / 141 | 56 | AVE "I" & 0.5 MI |
| | | | | | | | | | | | | | West of 80 TH ST E |
| 2 | 129 | 618 | 430 | 5 | 157 / 101 | 56 | 160 | 832 | 461 | 5 | 188 / 132 | 56 | SEE F.B 2840-37 FOR DESC |
| 3 | 147 | 510 | 448 | 5 | 175 / 119 | 56 | 172 | 708 | 473 | 5 | 200 / 144 | 56 | |
| 4 | 146 | 035 | 447 | 5 | 174 / 118 | 56 | 155 | 726 | 456 | 5 | 183 / 127 | 56 | |
| 5 | 154 | 062 | 455 | 5 | 182 / 126 | 56 | 160 | 633 | 461 | 5 | 188 / 132 | 56 | |
| | | | | | | | | | | | | | ⊼ R D GLIDDEN |
| 6 | 156 | 247 | 457 | 5 | 184 / 128 | 56 | 160 | 983 | 461 | 5 | 188 / 132 | 56 | |
| 7 | 154 | 054 | 455 | 5 | 175 / 132 | 43 | 157 | 912 | 458 | 5 | 178 / 135 | 43 | |
| 8 | 154 | 952 | 455 | 5 | 177 / 132 | 45 | 151 | 070 | 452 | 5 | 173 / 128 | 45 | |
| TOTAL | 1210 | 451 | CM | | | 424 | 1289 | 712 | CM | | | 424 | |
| DIFF IN ELEV | | | | | | | 1210 | 451 | | | | 424 | Meters |
| | | | | | | | 79 | 261 | CM | | | 848 | |
| BM 107-30 | | | | | | | | | | | | | BM 107-30 |
| | | | | | | | | | | | | | AVE I & |
| | | | | | | | | | | | | | 70 TH ST E |
| | | | | | | | | | | | | | SEE F.B 2840-38 |
| | | | | | | | | | | | | | FOR DESC |

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT | | | | | | FORESIGHT | | | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT | | STADIA | | RIGHT | MIC. | LEFT | | STADIA | | RERUN FROM BM 107-30 TO BM 107-29 |
| BM 107-30 | | | | | | | | | | | | | BM 107-30 |
| 1 | 150 | 371 | 451 | 5 | 172 / 127 | 45 | 154 | 089 | 455 | 5 | 177 / 132 | 45 | AVE 'I' & 70 Th ST E. |
| 2 | 160 | 502 | 461 | 5 | 181 / 138 | 43 | 156 | 917 | 457 | 5 | 177 / 134 | 43 | SEE F.B 2840-38 FOR DESC |
| 3 | 163 | 166 | 464 | 5 | 191 / 135 | 56 | 158 | 471 | 459 | 5 | 186 / 130 | 56 | |
| 4 | 165 | 106 | 466 | 5 | 193 / 137 | 56 | 158 | 483 | 459 | 5 | 186 / 130 | 56 | |
| 5 | 159 | 130 | 460 | 5 | 187 / 131 | 56 | 149 | 213 | 450 | 5 | 177 / 121 | 56 | |
| 6 | 177 | 580 | 478 | 5 | 205 / 149 | 56 | 152 | 648 | 453 | 5 | 180 / 124 | 56 | ⊼ R.D. GLIDDEN |
| 7 | 164 | 608 | 465 | 5 | 192 / 136 | 56 | 132 | 987 | 433 | 5 | 160 / 104 | 56 | |
| 8 | 183 | 418 | 484 | 5 | 211 / 155 | 56 | 181 | 946 | 482 | 5 | 209 / 153 | 56 | |
| TOTAL | 1323 | 881 | CM | | | 424 | 1244 | 754 | CM | | | 424 | |
| DIFF IN | 1244 | 754 | | | | | | | | | | 424 | |
| ELEV | 79 | 127 | CM | | | | | | | | | 848 | Meters |
| BM 107-29 | | | | | | | | | | | | | BM 107-29 AVE 'I' & 0.5 Mi West of 80 Th ST E SEE F.B 2840-37 FOR DESC |

F.B. 2841 PG. 96

SURVEY OF L.A. CO PRECISE LEVEL NET

SURVEY BY ACG NOTES ALG 2-28-61

INDEXED H.E. CH DATE

JOB NO. 0301.02

WEATHER WINDY N3 INST. NO. 75234

TIME 11.05 TO 11.20 ROD NO. 95890

NOTES CHKD DATE

76P526B CE # 308 8-59

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A.C. Guizado WEATHER Clear & Cool INST. NO.

NOTES BY G.E. Cook DATE 2-27-61 TIME 11:30-12:00 ROD NO. 95-96

INDEXED M. E. Ott DATE NOTES CHKD DATE

F.B. 2841 Pg. 97

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | BACKSIGHT STADIA | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | FORESIGHT STADIA | DESCRIPTION AND REMARKS FROM BM 107-30 TO BM 107-31 |
|---|---|---|---|---|---|---|---|---|---|
| BM107-30 | | | | | | | | | BM 107-30 Ave I & 70th ST-E |
| 1 | 141 | 738 | 442 5 | 169 113 56 | 148 | 358 | 449 5 | 176 120 56 | SEE FB 2840-38 |
| 2 | 155 | 936 | 456 5 | 182 127 55 | 155 | 087 | 456 5 | 182 127 55 | |
| 3 | 148 | 230 | 449 5 | 175 120 55 | 156 | 462 | 457 5 | 183 128 55 | |
| 4 | 145 | 515 | 446 5 | 172 117 55 | 162 | 089 | 463 5 | 189 134 55 | |
| 5 | 148 | 911 | 449 5 | 175 120 55 | 161 | 410 | 462 5 | 188 133 55 | |
| | | | | | | | | | T-A. Goble |
| 6 | 150 | 465 | 451 5 | 177 122 55 | 160 | 597 | 461 5 | 187 132 55 | |
| 7 | 150 | 568 | 451 5 | 177 122 55 | 151 | 908 | 452 5 | 178 123 55 | |
| 8 | 150 | 870 | 451 5 | 171 128 43 | 154 | 794 | 455 5 | 175 132 43 | |
| Total | 1192 | 233 | | 429 | 1250 | 705 | | 429 | |
| Diff in | | | | | 1192 | 233 | | 429 | |
| Elev | | | | | 58 | 472 | | 858 | meters |
| BM107-31 | | | | | | | | | BM107-31 Ave I & 65th ST-E SEE FB 2840-39 |

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | | BACKSIGHT STADIA | | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | | FORESIGHT STADIA | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | FROM BM 107-31 TO BM 107-30 |
| BM 107-31 | | | | | | | | | | | | | BM 107-31 |
| | | | | | | | | | | | | | AVE I & 65th ST E. |
| 1 | 155 | 585 | 456 | 5 | 176 / 133 | 43 | 152 | 587 | 453 | 5 | 173 / 130 | 43 | SEE FB 2840-39 |
| 2 | 153 | 800 | 454 | 5 | 180 / 125 | 55 | 151 | 697 | 452 | 5 | 178 / 123 | 55 | |
| 3 | 166 | 749 | 467 | 5 | 193 / 138 | 55 | 156 | 261 | 457 | 5 | 183 / 128 | 55 | |
| 4 | 163 | 046 | 464 | 5 | 191 / 136 | 55 | 150 | 962 | 451 | 5 | 177 / 122 | 55 | |
| 5 | 166 | 389 | 467 | 5 | 193 / 138 | 55 | 149 | 631 | 450 | 5 | 177 / 122 | 55 | π A. Goble |
| 6 | 158 | 818 | 459 | 5 | 185 / 130 | 55 | 149 | 935 | 450 | 5 | 177 / 122 | 55 | |
| 7 | 151 | 666 | 452 | 5 | 179 / 124 | 55 | 152 | 608 | 453 | 5 | 180 / 125 | 55 | |
| 8 | 146 | 491 | 447 | 5 | 173 / 118 | 55 | 139 | 862 | 440 | 5 | 166 / 111 | 55 | |
| | | | | | | 428 | | | | | | 428 | |
| | | | | | | | | | | | | 428 | |
| Total | 1202 | 544 | | | | | 1203 | 543 | | | | 856 | METERS |
| Ditt in | 1203 | 543 | | | | | | | | | | | |
| Elev | 59 | 001 | | | | | | | | | | | |
| BM 107-30 | | | | | | | | | | | | | BM 107-30 |
| | | | | | | | | | | | | | AVE I & 70th ST. E. |
| | | | | | | | | | | | | | SEE FB 2840-38 |

F.B. 2841 PG. 98

SURVEY OF C.A. CO PRECISE LEVEL NET

SURVEY BY ACG NOTES GE Cook

INDEXED M.E.O. DATE

JOB NO. 0301.02

WEATHER

TIME 2:30

NOTES CHKD

INST. NO. N5 75234

ROD NO. 95896

DATE

76P526B CE # 308 8-59

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A. C. GUIZADO WEATHER WINDY INST. NO. N3 75235

NOTES BY A. L. G. DATE 2-28-61 TIME 10.20 TO 10.45 ROD NO. 95 & 9

INDEXED [illegible] DATE NOTES CHKD DATE

F.B. 2841 PG. 99

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | BACKSIGHT STADIA | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | FORESIGHT STADIA | DESCRIPTION AND REMARKS RERUN FROM BM 107-30 TO BM 107-31 |
|---|---|---|---|---|---|---|---|---|---|
| BM 107-30 | | | | | | | | | BM 107-30 |
| 1 | 151 | 247 | 452 5 | 179 123 56 | 157 | 490 | 458 5 | 185 129 56 | AVE 'I' & 70th ST.E. |
| 2 | 158 | 683 | 459 5 | 186 130 56 | 159 | 782 | 460 5 | 187 131 56 | SEE F.B. 2840-38 FOR DESC |
| 3 | 156 | 789 | 457 5 | 184 128 56 | 163 | 936 | 464 5 | 191 135 56 | |
| 4 | 153 | 461 | 454 5 | 181 125 56 | 168 | 274 | 469 5 | 196 140 56 | |
| 5 | 153 | 236 | 454 5 | 181 125 56 | 168 | 013 | 469 5 | 196 140 56 | |
| 6 | 161 | 967 | 462 5 | 189 133 56 | 171 | 612 | 472 5 | 199 143 56 | ⊼ R.D. GLIDDEN |
| 7 | 158 | 231 | 459 5 | 186 130 56 | 159 | 908 | 460 5 | 187 131 56 | |
| 8 | 158 | 321 | 459 5 | 180 136 44 | 162 | 169 | 463 5 | 184 140 44 | |
| TOTAL | 1251 | 935 | CM | 436 | 1311 | 184 | CM | 436 | |
| DIFF IN | | | | | 1251 | 935 | | 436 | |
| ELEV | | | | | 59 | 249 | CM | 872 | Meters |
| BM 107-31 | | | | | | | | | BM 107-31 AVE 'I' & 65th ST E. SEE F.B. 2840-39 FOR DESC |

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT | | | | | | FORESIGHT | | | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT | | STADIA | | RIGHT | MIC. | LEFT | | STADIA | | FROM BM 107-31 TO BM 107-30 |
| BM 107-31 | | | | | | | | | | | | | BM 107-31 |
| 1 | 156 | 093 | 457 | 5 | 178 134 | 44 | 152 | 454 | 453 | 5 | 174 130 | 44 | AVE 'I' & |
| | | | | | | | | | | | | | 65 TH ST E |
| 2 | 156 | 869 | 457 | 5 | 184 128 | 56 | 155 | 248 | 456 | 5 | 183 127 | 56 | SEE F.B 2840 |
| 3 | 169 | 363 | 470 | 5 | 197 141 | 56 | 159 | 142 | 460 | 5 | 187 131 | 56 | |
| 4 | 169 | 295 | 470 | 5 | 197 141 | 56 | 157 | 402 | 458 | 5 | 185 129 | 56 | |
| 5 | 172 | 934 | 473 | 5 | 200 144 | 56 | 155 | 571 | 456 | 5 | 183 127 | 56 | |
| | | | | | | | | | | | | | ⊼ R.D. GLIDDEN |
| 6 | 165 | 275 | 466 | 5 | 193 137 | 56 | 157 | 724 | 458 | 5 | 185 129 | 56 | |
| 7 | 163 | 125 | 464 | 5 | 191 135 | 56 | 163 | 805 | 464 | 5 | 191 135 | 56 | |
| 8 | 156 | 918 | 457 | 5 | 184 128 | 56 | 149 | 611 | 450 | 5 | 177 121 | 56 | |
| TOTAL | 1309 | 876 | CM | | | 136 | 1250 | 957 | CM | | | 136 ~~136~~ | |
| DIFF IN | 1250 | 957 | | | | | | | | | | ~~872~~ | |
| ELEV | ~~58~~ | ~~919~~ | | | | | | | | | | | Meter |
| BM 107-30 | 58 | 919 | | | | | | | | | | | BM 107-30 |
| | | | | | | | | | | | | | AVE "I" & |
| | | | | | | | | | | | | | 70 TH ST E |
| | | | | | | | | | | | | | SEE F |

F.B. 2841 PG. 100 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY ACG NOTES A L GOBLE

INDEXED M.E. OTT DATE

WEATHER Windy INST. NO. 15234

TIME 10.45 ROD NO. 2-E96

NOTES CHKD DATE

76P526B CE # 308 8-59

PLEASE RETURN TO
**LOS ANGELES COUNTY ENGINEER**
700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY A.C. Gazaldo
NOTES BY E.C. Cole
INDEXED E. Ott
DATE 2-27-61
TIME 12:30 TO 1:30
WEATHER Clear
INST. NO.
ROD NO. 95-9
DATE
NOTES CHKD
DATE
F.B. 2841 PG. 101

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | | BACKSIGHT STADIA | | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | | FORESIGHT STADIA | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | FROM BM 107-31 TO BM 107-32 |
| M 107-31 | | | | | | | | | | | | | BM 107-31 Ave I & 65th St. E. See FB 2840-39 |
| 1 | 159 | 337 | 460 | 5 | 186 131 | 55 | 149 | 842 | 450 | 5 | 176 121 | 55 | |
| 2 | 156 | 401 | 457 | 5 | 183 128 | 55 | 150 | 982 | 451 | 5 | 177 122 | 55 | |
| 3 | 158 | 633 | 459 | 5 | 185 130 | 55 | 152 | 922 | 453 | 5 | 179 124 | 55 | |
| 4 | 148 | 163 | 449 | 5 | 175 120 | 55 | 156 | 753 | 457 | 5 | 183 128 | 55 | |
| 5 | 147 | 233 | 448 | 5 | 174 119 | 55 | 155 | 940 | 456 | 5 | 182 127 | 55 | T-A-Goble |
| 6 | 146 | 909 | 447 | 5 | 173 118 | 55 | 154 | 391 | 455 | 5 | 181 126 | 55 | |
| 7 | 146 | 370 | 447 | 5 | 167 124 | 43 | 163 | 792 | 464 | 5 | 184 141 | 43 | |
| 8 | 151 | 934 | 452 | 5 | 165 137 | 28 401 | 130 | 532 | 431 | 5 | 192 117 | 26 399 401 | |
| Total | 1214 | 980 | | | | | 1215 | 154 | / | | | | 800 METERS |
| Diff in Elev | | | | | | | 1214 | 980 | | | | | |
| | | | | | | | 0 | 174 | / | | | | |
| M 107-32 | | | | | | | | | | | | | BM 107-32 Ave I & 60th St. E. See FB 2840-40 |

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

INST. NO. 1573257 ROD NO. 2572 DATE

WEATHER TIME 12 TO 2 NOTES CHKD

F.B. 2841 PG. 102 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NF NOTES

SURVEY BY ACC H.E. OTT DATE

INDEXED

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | | BACKSIGHT STADIA | | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | | FORESIGHT STADIA | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | FROM BM 107-32 TO 107-31 |
| BM 107-32 | | | | | | | | | | | | | BM 107-32 AVE I & 60TH ST-E. SEE FB 2840-40 |
| 1 | 131 | 589 | 432 | 5 | 199 118 | 26 | 152 | 952 | 453 | 5 | 165 138 | 27 | |
| 2 | 164 | 511 | 465 | 5 | 185 142 | 43 | 147 | 552 | 448 | 5 | 168 125 | 43 | |
| 3 | 160 | 020 | 461 | 5 | 187 132 | 55 | 152 | 010 | 453 | 5 | 179 124 | 55 | |
| 4 | 159 | 912 | 460 | 5 | 186 131 | 55 | 151 | 988 | 452 | 5 | 178 123 | 55 | |
| 5 | 165 | 372 | 466 | 5 | 193 138 | 55 | 156 | 017 | 457 | 5 | 183 128 | 55 | T A Goble |
| 6 | 149 | 099 | 450 | 5 | 177 122 | 55 | 155 | 587 | 456 | 5 | 182 127 | 55 | |
| 7 | 148 | 442 | 449 | 5 | 176 121 | 55 | 153 | 197 | 454 | 5 | 189 125 | 55 | |
| 8 | 153 | 080 | 454 | 5 | 180 125 | 55 | 162 | 657 | 463 | 5 | 189 134 | 55 | |
| | | | | | | 399 | | | | | | 400 399 799 | |
| Total | 1232 | 025 | / | | | | 1231 | 960 | | | | | METERS |
| Diff in | 1231 | 960 | | | | | | | | | | | |
| Elev | 0 | 065 | / | | | | | | | | | | |
| BM 107-31 | | | | | | | | | | | | | BM 107-31 AVE I & 65TH ST-E. SEE FB 2840-39 |

76P526B CE # 308 8-59

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT | | | | | | FORESIGHT | | | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT | | STADIA | | RIGHT | MIC. | LEFT | | STADIA | | FROM BM 107-32 TO BM 107-33 |
| BM 107-32 | | | | | | | | | | | | | BM 107-32 |
| 1 | 122 | 412 | 423 | 5 | 150 / 94 | 56 | 145 | 159 | 446 | 5 | 173 / 117 | 56 | AVE 'I' & |
| | | | | | | | | | | | | | 60 TH ST E. |
| 2 | 145 | 523 | 446 | 5 | 173 / 117 | 56 | 169 | 869 | 470 | 5 | 197 / 141 | 56 | SEE F.B. 2840-40 |
| | | | | | | | | | | | | | FOR DESC |
| 3 | 125 | 169 | 426 | 5 | 153 / 97 | 56 | 194 | 992 | 495 | 5 | 222 / 166 | 56 | |
| 4 | 172 | 497 | 473 | 5 | 200 / 144 | 56 | 167 | 260 | 468 | 5 | 195 / 139 | 56 | |
| 5 | 138 | 752 | 439 | 5 | 166 / 110 | 56 | 160 | 962 | 461 | 5 | 188 / 132 | 56 | |
| 6 | 141 | 852 | 442 | 5 | 169 / 113 | 56 | 158 | 982 | 459 | 5 | 186 / 130 | 56 | ⊼ R. D GLIDDEN |
| 7 | 142 | 149 | 443 | 5 | 170 / 114 | 56 | 157 | 082 | 458 | 5 | 185 / 129 | 56 | |
| 8 | 153 | 930 | 454 | 5 | 174 / 132 | 42 | 171 | 690 | 472 | 5 | 192 / 149 | 43 | |
| TOTAL | 1142 | 284 | CM | | | 434 | 1325 | 996 | CM | | | 435 | |
| IFF IN | | | | | | | 1142 | 284 | / | | | 434 | |
| ELEV | | | | | | | 183 | 712 | CM | | | 869 | Meters |
| BM 107-33 | | | | | | | | | | | | | BM 107-33 |
| | | | | | | | | | | | | | AVE 'I' & 0.5 M. |
| | | | | | | | | | | | | | West of 60 TH ST E. |
| | | | | | | | | | | | | | SEE F.B 2840-41 |

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A C GUIZ ADO WEATHER WINDY INST. NO. A3 75-23

NOTES BY ALC DATE 2-28-61 TIME 12 45 To 1:10 ROD NO. 9569

INDEXED [illegible] DATE NOTES CHKD DATE

F.B. 2841 Pg. 103

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT | | | | | | FORESIGHT | | | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT | | STADIA | | RIGHT | MIC. | LEFT | | STADIA | | FROM BM 107-33 TO BM 107-32 |
| BM 107-33 | | | | | | | | | | | | | BM 107-33 |
| 1 | 170 | 895 | 471 | 5 | 191 / 148 | 43 | 153 | 213 | 454 | 5 | 174 / 132 | 42 | AVE 'I' & 0.5 Mi |
| | | | | | | | | | | | | | West of 60 Th ST E. |
| 2 | 157 | 818 | 458 | 5 | 185 / 129 | 56 | 142 | 508 | 443 | 5 | 170 / 114 | 56 | SEE F.B. 2840-41 |
| | | | | | | | | | | | | | FOR DESC |
| 3 | 159 | 447 | 460 | 5 | 187 / 131 | 56 | 142 | 949 | 443 | 5 | 170 / 114 | 56 | |
| 4 | 161 | 972 | 462 | 5 | 185 / 133 | 56 | 139 | 332 | 440 | 5 | 167 / 111 | 56 | |
| 5 | 166 | 906 | 467 | 5 | 194 / 138 | 56 | 171 | 528 | 472 | 5 | 199 / 143 | 56 | |
| | | | | | | | | | | | | | ⊼ R.D GLIDDEN |
| 6 | 192 | 183 | 493 | 5 | 220 / 164 | 56 | 123 | 165 | 424 | 5 | 151 / 95 | 56 | |
| 7 | 168 | 677 | 469 | 5 | 196 / 140 | 56 | 144 | 301 | 445 | 5 | 172 / 116 | 56 | |
| 8 | 142 | 801 | 443 | 5 | 170 / 114 | 56 | 120 | 293 | 421 | 5 | 146 / 92 | 56 | |
| TOTAL | 1320 | ~~269~~ 699 | CM | | | 435 | 1137 | 289 | CM | | | 434 | |
| DIFF IN | 1137 | 289 | ✓ | | | | | | | | | 435 | |
| ELEV | 183 | 4~~20~~ 10 | CM | | | | | | | | | 869 | Meters |
| BM 107-32 | | | | | | | | | | | | | BM 107-32 |
| | | | | | | | | | | | | | AVE 'I' & |
| | | | | | | | | | | | | | 60 Th ST E |
| | | | | | | | | | | | | | SEE F.B 2840-40 |
| | | | | | | | | | | | | | FOR DESC |

F.B. 2841 PG 104 JOB NO. 0301.02

SURVEY OF C.A. CO. PRECISE LEVEL NET

SURVEY BY A.C.C. NOTES ALC 2-28-61

INDEXED H.E. JIV DATE

WEATHER WINDY INST. NO. 75234

TIME 1.45 To 2.10 ROD NO. 95d9c

NOTES CHKD DATE

76P526B CE # 308 8-59

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A C GUIZADO WEATHER WINDY INST. NO. 75234

NOTES BY ALG DATE 2-28-61 TIME 1.10 TO 1.30 ROD NO. 95250

INDEXED H. E. OD DATE NOTES CHKD DATE

F.B. 2841 PG. 105

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | BACKSIGHT STADIA | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | FORESIGHT STADIA | DESCRIPTION AND REMARKS FROM BM 107-33 TO BM 107-34 |
|---|---|---|---|---|---|---|---|---|---|
| BM 107-33 | | | | | | | | | BM 107-33 |
| 1 | 151 | 104 | 452 5 | 179 123 56 | 174 | 221 | 475 5 | 202 146 56 | AVE 'I' & 0.5 MI |
| | | | | | | | | | WEST OF 60 Th ST E |
| 2 | 129 | 164 | 430 5 | 157 101 56 | 151 | 325 | 452 5 | 179 123 56 | SEE F.B. 2840-41 |
| | | | | | | | | | FOR DESC |
| 3 | 133 | 698 | 434 5 | 161 105 56 | 153 | 311 | 454 5 | 181 125 56 | |
| 4 | 141 | 442 | 442 5 | 169 113 56 | 172 | 502 | 473 5 | 200 144 56 | |
| 5 | 132 | 906 | 433 5 | 160 104 56 | 156 | 279 | 457 5 | 184 128 56 | |
| 6 | 137 | 106 | 438 5 | 165 109 56 | 164 | 276 | 465 5 | 192 136 56 | ⊼ R. D GLIDDEN |
| 7 | 149 | 614 | 450 5 | 174 123 51 | 169 | 672 | 470 5 | 194 144 50 | |
| TOTAL | 975 | 034 | CM | 387 | 1141 | ~~586~~ 586 | CM | 386 | |
| DIFF IN | | | | | 975 | 034 ✓ | | 387 | |
| ELEV | | | | | ~~166~~ | ~~552~~ | CM | 773 | Meters |
| BM 107-34 | | | | | 166 | 552 ✓ | | | BM 107-34 |
| | | | | | | | | | AVE 'I' & |
| | | | | | | | | | 50 Th ST E |
| | | | | | | | | | SEE F.B 2840-42 |
| | | | | | | | | | FOR DESC |

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT | | | | | | FORESIGHT | | | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT | | STADIA | | RIGHT | MIC. | LEFT | | STADIA | | FROM BM107-34 TO BM107-33 |
| BM107-34 | | | | | | | | | | | | | BM107-34 |
| 1 | 168 | 247 | 469 | 5 | 193 / 143 | 50 | 148 | 098 | 449 | 5 | 173 / 122 | 51 | AVE 'I' & |
| | | | | | | | | | | | | | 50 Th ST E |
| 2 | 164 | 912 | 465 | 5 | 192 / 136 | 56 | 138 | 332 | 439 | 5 | 166 / 110 | 56 | SEE F.B 2840-42 |
| | | | | | | | | | | | | | FOR DESC |
| 3 | 157 | 284 | 458 | 5 | 185 / 129 | 56 | 133 | 221 | 434 | 5 | 161 / 105 | 56 | |
| 4 | 171 | 782 | 472 | 5 | 199 / 143 | 56 | 142 | 227 | 443 | 5 | 170 / 114 | 56 | |
| 5 | 155 | 519 | 456 | 5 | 183 / 127 | 56 | 133 | 823 | 434 | 5 | 161 / 105 | 56 | |
| 6 | 153 | 802 | 454 | 5 | 181 / 125 | 56 | 132 | 246 | 433 | 5 | 160 / 104 | 56 | |
| | | | | | | | | | | | | | ⊼ R. D GLIDDEN |
| 7 | 175 | 901 | [illegible] | 5 | 203 / 147 | 56 | 153 | 091 | 454 | 5 | 181 / 125 | 56 | |
| TOTAL | 1147 | 447 | CM | | | 386 | 981 | 038 | CM | | | 387 | |
| DIFF IN | 981 | 038 | | | | | | | | | | 386 | |
| ELEV | 166 | 409 | CM | | | | | | | | | 773 | Meters |
| BM107-33 | | | | | | | | | | | | | BM107-33 |
| | | | | | | | | | | | | | AVE 'I' & 0.5 MI |
| | | | | | | | | | | | | | WEST 60 Th ST. E |
| | | | | | | | | | | | | | SEE F.B 2840-41 |
| | | | | | | | | | | | | | FOR DESC |

F.B. 2841 PG. 106 JOB NO. 0301.02

SURVEY OF F.A.CO. DOCUMENT NO.

SURVEY BY A.C.G. NOTES A.L.G. 2-28-61

INDEXED M.E.O.D. DATE

WEATHER WINDY INST. NO. 75239 N3

TIME 1.30 TO 1.45 ROD NO. 95896

NOTES CHKD DATE

76P526B CE # 308 8-59

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A.C. GUIZADO WEATHER HAZY INST. NO. 43 75234

NOTES BY A.C.G. DATE 3/1/61 TIME 1:50 to 2:10 ROD NO. 95 & 96

INDEXED H. E. ON DATE NOTES CHKD DATE

F.B. 2841 Pg. 107

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | | BACKSIGHT STADIA | | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | | FORESIGHT STADIA | | DESCRIPTION AND REMARKS FROM BM107-34 TO BM107-35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BM107-34 | | | | | | | | | | | | | BM107-34 |
| | | | | | | | | | | | | | AVE I & 50th ST. E. |
| 1 | 158 | 917 | 459 | 5 | 185 130 | 55 | 149 | 795 | 450 | 5 | 177 122 | 55 | SEE FB 2840-42 |
| 2 | 134 | 516 | 435 | 5 | 161 106 | 55 | 144 | 698 | 445 | 5 | 171 116 | 55 | |
| | | | | | | | | | | | | | ⊼ A-L. GOBLE |
| 3 | 146 | 322 | 447 | 5 | 173 118 | 55 | 153 | 011 | 454 | 5 | 180 125 | 55 | |
| 4 | 142 | 198 | 443 | 5 | 169 114 | 55 | 165 | 919 | 466 | 5 | 192 137 | 55 | |
| | 131 | 572 | 432 | 5 | 158 103 | 55 | 157 | 907 | 458 | 5 | 185 130 | 55 | |
| 6 | 145 | 512 | 446 | 5 | 173 118 | 55 | 165 | 009 | 466 | 5 | 193 138 | 55 | |
| 7 | 141 | 102 | 442 | 5 | 168 113 | 55 | 165 | 255 | 466 | 5 | 193 138 | 55 | |
| 8 | 140 | 892 | 441 | 5 | 153 127 | 26 | 144 | 118 | 445 | 5 | 157 132 | 25 | |
| | | | | | | 411 | | | | | | 410 | |
| TOTAL | 1141 | 031 | | | | | 1245 | 712 | | | | 411 | |
| | | | | | | | 1141 | 031 | | | | 821 | METERS |
| DIFF/ELEV | | | | | | | 10.4 | 681 | | | | | |
| BM107-35 | | | | | | | | | | | | | BM107-35 |
| | | | | | | | | | | | | | AVE I & 0.5 mi W. of 50th ST E |
| | | | | | | | | | | | | | SEE FB 2840-43 |

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

**Do not extend notes this side of this line.**

F.B. 2841 PG. 108 JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET SURVEY BY ACG NOTES ACG INDEXED K.E. OTT DATE

WEATHER HAZY INST. NO. N3 75234 TIME 1:30 PM ROD NO. 95E 96 NOTES CHKD DATE

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | | BACKSIGHT STADIA | | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | | FORESIGHT STADIA | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | FROM BM107-35 TO BM107-34 |
| BM107-35 | | | | | | | | | | | | | BM107-35 |
| | | | | | | | | | | | | | AVE I & 0.5 MI. W. OF 50TH ST E |
| 1 | 146 | 788 | 447 | 5 | 158 133 | 25 | 144 | 053 | 445 | 5 | 159 131 | 26 | SEE FB 2840-43 |
| 2 | 159 | 661 | 460 | 5 | 187 132 | 55 | 135 | 042 | 436 | 5 | 162 107 | 55 | |
| 3 | 160 | 384 | 461 | 5 | 187 132 | 55 | 139 | 767 | 440 | 5 | 166 111 | 55 | |
| 4 | 149 | 787 | 450 | 5 | 177 122 | 55 | 128 | 399 | 429 | 5 | 155 100 | 55 | |
| 5 | 161 | 589 | 462 | 5 | 189 134 | 55 | 133 | 577 | 434 | 5 | 160 105 | 55 | |
| 6 | 144 | 510 | 445 | 5 | 175 116 | 55 | 141 | 795 | 442 | 5 | 168 113 | 55 | |
| 7 | 148 | 373 | 449 | 5 | 176 121 | 55 | 134 | 606 | 435 | 5 | 164 106 | 55 | |
| 8 | 154 | 332 | 455 | 5 | 181 126 | 55 | 163 | 218 | 464 | 5 | 191 136 | 55 | |
| | | | | | | 410 | | | | | | 111 110 | |
| TOTAL | 1225 | 424 | | | | | 1120 | 457 | | | | 821 | |
| | 1120 | 457 | | | | | | | | | | | |
| DIFF/ELEV | 104 | 967 | | | | | | | | | | | |
| BM107-34 | | | | | | | | | | | | | BM107-34 |
| | | | | | | | | | | | | | AVE I & 50TH ST. E |
| | | | | | | | | | | | | | SEE FB 2840-42 |

76P526B CE # 308 8-59

PLEASE RETURN TO
**LOS ANGELES COUNTY ENGINEER**
700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY A.C. GALLEGOS
NOTES BY H.E. OM
DATE 3-1-61
WEATHER HAZY
TIME 2:10 TO 2:20
INST. NO. 735234
ROD NO. 25596
INDEXED
DATE
NOTES CHKD
DATE
F.B. 2841 PG. 109

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | | BACKSIGHT STADIA | | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | | FORESIGHT STADIA | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | FROM BM107-35 TO BM107-36 |
| BM107-35 | | | | | | | | | | | | | BM107-35 |
| | | | | | | | | | | | | | AVE I & 05 W. OF 50TH ST. E. |
| 1 | 126 | 652 | 427 | 5 | 153 / 98 | 55 | 149 | 317 | 450 | 5 | 177 / 122 | 55 | SEE FB 2840-43 |
| 2 | 165 | 160 | 466 | 5 | 193 / 138 | 55 | 151 | 300 | 452 | 5 | 178 / 123 | 55 | |
| 3 | 144 | 848 | 445 | 5 | 171 / 116 | 55 | 164 | 073 | 465 | 5 | 192 / 137 | 55 | |
| 4 | 173 | 682 | 474 | 5 | 200 / 145 | 55 | 152 | 091 | 453 | 5 | 180 / 125 | 55 | A.L. GOBLE |
| | 124 | 013 | 425 | 5 | 151 / 96 | 55 | 169 | 642 | 470 | 5 | 197 / 142 | 55 | |
| 6 | 148 | 560 | 449 | 5 | 176 / 121 | 55 | 137 | 178 | 438 | 5 | 165 / 110 | 55 | |
| 7 | 156 | 875 | 457 | 5 | 183 / 128 | 55 | 155 | 448 | 456 | 5 | 183 / 128 | 55 | |
| 8 | 151 | 800 | 452 | 5 | 165 / 137 | 28 | 184 | 408 | 485 | 5 | 194 / 170 | 29 | |
| | | | | | | 43 | | | | | | 414 / 413 | |
| TOTAL | 1191 | 590 | | | | | 1263 | 457 | | | | 827 | METERS |
| | | | | | | | 1191 | 590 | | | | | |
| DIFF/ELEV | | | | | | | 71 | 867 | | | | | |
| BM 107-36 | | | | | | | | | | | | | BM107-36 |
| | | | | | | | | | | | | | AVE I & 40TH ST E |
| | | | | | | | | | | | | | SEE FB 2840-44 |

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT | | | | | | FORESIGHT | | | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT | | STADIA | | RIGHT | MIC. | LEFT | | STADIA | | FROM BM107-36 TO BM107-35 |
| BM107-36 | | | | | | | | | | | | | BM107-36 |
| 1 | 180 | 283 | 481 | 5 | 194 165 | 29 | 146 | 762 | 447 | 5 | 160 132 | 28 | AVE I & 40th ST.E SEE FB 2840-44 |
| 2 | 150 | 328 | 451 | 5 | 177 122 | 55 | 152 | 288 | 453 | 5 | 179 124 | 55 | |
| 3 | 134 | 587 | 435 | 5 | 161 106 | 55 | 146 | 220 | 447 | 5 | 173 118 | 55 | |
| 4 | 165 | 159 | 466 | 5 | 192 137 | 55 | 119 | 337 | 420 | 5 | 146 91 | 55 | |
| 5 | 146 | 992 | 447 | 5 | 173 118 | 55 | 167 | 254 | 468 | 5 | 195 140 | 55 | |
| 6 | 150 | 712 | 451 | 5 | 177 122 | 55 | 130 | 923 | 431 | 5 | 157 102 | 55 | |
| 7 | 144 | 683 | 445 | 5 | 171 116 | 55 | 160 | 462 | 461 | 5 | 189 132 | 55 | |
| 8 | 148 | 718 | 449 | 5 | 175 120 | 55 | 126 | 142 | 427 | 5 | 154 98 | 56 | |
| | | | | | | 414 | | | | | | 414 | |
| TOTAL | 1221 | 462 | ✓ | | | | 1149 | 388 | ✓ | | | 414 | |
| | 1149 | 388 | ✓ | | | | | | | | | 328 | METERS |
| DIFF/ELEV | 72 | 074 | ✓ | | | | | | | | | | |
| BM107-35 | | | | | | | | | | | | | BM 107-35 |
| | | | | | | | | | | | | | AVE I & 05 W. OF 50th ST E |
| | | | | | | | | | | | | | SEE FB2840-43 |

F.B. 2841 PG. 110

JOB NO. 0301.02

SURVEY OF L. A. CO. PRECISE LEVEL NET

SURVEY BY ACG NOTES ACG

INDEXED H. E. OTT DATE

WEATHER Hazy INST. NO. N375234

TIME 1:05 to 1:30 ROD NO. 95896

NOTES CHKD DATE

76P526B CE # 308 8-59

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | BACKSIGHT STADIA | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | FORESIGHT STADIA | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | FROM BM. 107-36 TO BM. 107-37 |
| BM. 107-36 | | | | | | | | | BM. 107-36 |
| 1 | 168 | 164 | 469 5 | 195 / 140 55 | 167 | 287 | 468 5 | 195 / 140 55 | 40TH ST. EAST & AVE I |
| | | | | | | | | | SEE F.B. 2840-44 |
| 2 | 153 | 242 | 454 5 | 181 / 126 55 | 163 | 367 | 464 5 | 191 / 136 55 | |
| 3 | 150 | 303 | 451 5 | 177 / 122 55 | 166 | 730 | 467 5 | 194 / 139 55 | |
| | | | | | | | | | A. L. GOBLE |
| 4 | 133 | 524 | 434 5 | 160 / 105 55 | 146 | 809 | 447 5 | 174 / 119 55 | |
| 5 | 177 | 441 | 478 5 | 205 / 150 55 | 157 | 047 | 458 5 | 185 / 130 55 | |
| 6 | 155 | 930 | 456 5 | 187 / 127 55 | 151 | 842 | 452 5 | 179 / 124 55 | |
| 7 | 157 | 404 | 458 5 | 185 / 130 55 | 155 | 240 | 456 5 | 183 / 128 55 | |
| 8 | 150 | 093 | 451 5 | 163 / 136 27 | 146 | 073 | 447 5 | 159 / 132 27 | |
| TOTAL | 1246 | 101 | | 412 | 1254 | 399 | | 412 | |
| DIFF. | | | | 412 | 1246 | 101 | | | |
| IN ELEV. | | | METERS | 824 | 8 | 298 | CM. | | |
| BM. 107-37 | | | | | | | | | BM. 107-37 |
| | | | | | | | | | AVE. "I" & 0.5 MI WEST |
| | | | | | | | | | OF 40TH. ST. EAST |
| | | | | | | | | | SEE F.B. 2840-45 |

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A. C. GUIZADO WEATHER CLEAR INST. NO. N-3 5523

NOTES BY R. G. DATE 3-8-61 TIME 10:00 10:20 ROD NO. 25[illegible]

INDEXED [illegible] DATE NOTES CHKD DATE

F.B. 2841 PG. 111

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT | STADIA | RIGHT | MIC. | LEFT | STADIA | FROM BM.107-37 TO BM.107-36 |
| BM.107-37 | | | | | | | | | BM.107-37 |
| 1 | 147 | 510 | 448 5 | 160 133 27 | 151 | 060 | 452 5 | 165 138 27 | AVE. "I" & 0.5 MI WES |
| 2 | 152 | 006 | 453 5 | 179 124 55 | 154 | 617 | 455 5 | 181 126 55 | OF 40TH. ST. EAST SEE F.B. 2840-45 |
| 3 | 153 | 860 | 454 5 | 180 125 55 | 157 | 007 | 458 5 | 185 130 55 | |
| 4 | 161 | 617 | 462 5 | 188 133 55 | 183 | 253 | 484 5 | 210 155 55 | |
| 5 | 153 | 130 | 454 5 | 181 126 55 | 139 | 473 | 440 5 | 166 111 55 | |
| 6 | 170 | 844 | 471 5 | 197 142 55 | 154 | 352 | 455 5 | 181 126 55 | ⊼ A.L. GOBLE |
| 7 | 165 | 240 | 466 5 | 192 137 55 | 155 | 336 | 456 5 | 182 127 55 | |
| 8 | 170 | 108 | 471 5 | 197 142 55 | 171 | 107 | 472 5 | 199 144 55 | |
| TOTAL | 1274 | 315 | | 412 | 1266 | 225 | | 412 | |
| DIFF. IN | 1266 | 225 | | 412 | | | | | |
| ELEV. | 8 | 090 | C.M. | 324 | METERS | | | | |
| BM.107-36 | | | | | | | | | BM. 107-36 AVE. "I" & 40TH ST. EAST SEE F.B. 2840-44 |

F.B. 2841 PG. 112 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A.C.G. NOTES C. GLIDDEN

INDEXED H. E. OTT DATE

WEATHER WARM INST. NO. N-3 75234

TIME 1:55 2:15 ROD NO. 95 & 96

NOTES CHKD. DATE

76P526B CE # 308 8-59

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY P. G. GUIZADO WEATHER WARM INST. NO. 2323

NOTES BY DATE 3-8-61 TIME 10:20 10:45 ROD NO. 2544

INDEXED H. E. OTT DATE NOTES CHKD DATE

F.B. 2841 Pg. 1/3

| STATION | BACKSIGHT Right | Mic. | Left | | Stadia | | FORESIGHT Right | Mic. | Left | | Stadia | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | FROM BM 107-37 TO BM 107-38 |
| BM. 107-37 | | | | | | | | | | | | | BM. 107-37 |
| 1 | 135 | 670 | 436 | 5 | 163 / 138 | 55 | 164 | 822 | 465 | 5 | 192 / 137 | 55 | AVE. I & 0.5 MI |
| 2 | 146 | 055 | 447 | 5 | 173 / 118 | 55 | 165 | 865 | 466 | 5 | 193 / 138 | 55 | WEST OF 40TH. ST. EAST |
| 3 | 157 | 757 | 458 | 5 | 185 / 130 | 55 | 160 | 613 | 461 | 5 | 188 / 133 | 55 | SEE F.B. 2840-45 |
| 4 | 151 | 675 | 452 | 5 | 178 / 123 | 55 | 160 | 503 | 461 | 5 | 188 / 133 | 55 | |
| 5 | 148 | 453 | 449 | 5 | 175 / 120 | 55 | 165 | 347 | 466 | 5 | 193 / 138 | 55 | A. L. GOBLE |
| 6 | 147 | 525 | 448 | 5 | 175 / 120 | 55 | 156 | 841 | 457 | 5 | 183 / 128 | 55 | |
| 7 | 163 | 515 | 464 | 5 | 190 / 135 | 55 | 161 | 512 | 462 | 5 | 189 / 134 | 55 | |
| 8 | 153 | 822 | 454 | 5 | 171 / 135 | 36 | 149 | 985 | 450 | 5 | 165 / 130 | 35 | |
| TOTAL | 1204 | 477 | | | | 42 | 1285 | 491 | | | | 123 | |
| DIFF. IN ELEV. | | | | | | 423 | 1204 | 477 | | | | | |
| | | | | | METERS | 844 | 81 | 014 | | | | | |
| BM. 107-38 | | | | | | | | | | | | | BM. 107-38 |
| | | | | | | | | | | | | | AVE. I & 30TH. ST. EAST |
| | | | | | | | | | | | | | SEE F.B. 2840-46 |

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT | | | | | | FORESIGHT | | | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT | | STADIA | | RIGHT | MIC. | LEFT | | STADIA | | FROM BM. 107-38 TO BM. 107-37 |
| BM. 107-38 | | | | | | | | | | | | | BM. 107-38 |
| 1 | 151 | 585 | 452 | 5 | 170 133 | 37 | 155 | 248 | 456 | 5 | 173 137 | 36 | AVE. "I" & 30TH ST. EAST |
| | | | | | | | | | | | | | SEE F.B. 2840-46 |
| 2 | 165 | 963 | 466 | 5 | 192 137 | 55 | 167 | 889 | 468 | 5 | 195 140 | 55 | |
| 3 | 161 | 563 | 425 | 5 | 189 134 | 55 | 153 | 402 | 454 | 5 | 180 125 | 55 | |
| 4 | 168 | 135 | 469 | 5 | 195 140 | 55 | 147 | 282 | 448 | 5 | 175 120 | 55 | |
| 5 | 159 | 642 | 460 | 5 | 186 131 | 55 | 156 | 019 | 457 | 5 | 183 128 | 55 | ⊼ A.L. GOBLE |
| 6 | 160 | 968 | 461 | 5 | 187 132 | 55 | 155 | 895 | 456 | 5 | 183 128 | 55 | |
| 7 | 168 | 348 | 469 | 5 | 195 140 | 55 | 148 | 218 | 449 | 5 | 175 120 | 55 | |
| 8 | 169 | 055 | 470 | 5 | 197 142 | 55 | 140 | 249 | 441 | 5 | 167 112 | 55 | |
| TOTAL | 1305 | 259 | | | | 422 | 1224 | 202 | | | | 421 | |
| DIFF. IN | 1224 | 202 | | | | 421 | | | | | | | |
| ELEV. | 81 | 057 | | | | 843 | METERS | | | | | | |
| BM. 107-37 | | | | | | | | | | | | | BM. 107-37 |
| | | | | | | | | | | | | | AVE. "I" & 0.5 MI WEST |
| | | | | | | | | | | | | | OF 40TH. ST. EAST |
| | | | | | | | | | | | | | SEE F.B. 2840-45 |

F.B. 2841 PG. 114

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A.C.G. NOTES R. GLIDDEN

INDEXED H. E. OTT DATE 3-8-61

JOB NO. 0301.02

WEATHER WARM INST. NO. N-3 75234

TIME 1:30 1:50 ROD NO. 95E9

NOTES CHKD DATE

76P526B CR# 308 8-59

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A.C. GUZZADO WEATHER WARM INST. NO. 75273

NOTES BY E.C. DATE 3-8-61 TIME 10:45 11:10 ROD NO. 75 F

INDEXED H.E. OTT DATE NOTES CHKD DATE

F.B. 2841 PG. 115

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | | BACKSIGHT STADIA | | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | | FORESIGHT STADIA | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | FROM BM.107-38 TO BM.107-39 |
| BM.107-38 | | | | | | | | | | | | | BM. 107-38 |
| 1 | 143 | 822 | 444 | 5 | 171 116 | 55 | 135 | 958 | 436 | 5 | 163 108 | 55 | AVE. I & 30TH. ST. EAST |
| | | | | | | | | | | | | | SEE F.B 2840-46 |
| 2 | 157 | 348 | 458 | 5 | 185 130 | 55 | 163 | 357 | 464 | 5 | 170 135 | 55 | |
| 3 | 133 | 980 | 434 | 5 | 161 106 | 55 | 163 | 175 | 464 | 5 | 171 136 | 55 | |
| 4 | 148 | 578 | 449 | 5 | 175 120 | 55 | 162 | 771 | 463 | 5 | 189 134 | 55 | A.L. GOBLE |
| 5 | 150 | 270 | 451 | 5 | 177 122 | 55 | 173 | 710 | 474 | 5 | 205 145 | 55 | |
| 6 | 138 | 915 | 439 | 5 | 165 110 | 55 | 163 | 495 | 464 | 5 | 190 135 | 55 | |
| 7 | 141 | 730 | 445 | 5 | 171 116 | 55 | 158 | 232 | 459 | 5 | 185 130 | 55 | |
| 8 | 153 | 627 | 454 | 5 | 158 147 | 11 | 174 | 733 | 475 | 5 | 180 168 | 12 | |
| TOTAL | 1171 | 350 | | | | 397 | 1295 | 134 | | | | 397 | |
| DIFF. IN ELEV. | | | | | METERS | 397 | 1171 | 550 | | | | | |
| BM.107-39 | | | | | | | 124 | 084 | C.M. | | | | BM. 107-39 |
| | | | | | | | | | | | | | AVE. I & 0.5 MI WEST OF 30TH. ST. EAST |
| | | | | | | | | | | | | | SEE F.B. 2840-47 |

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT | | | | | | FORESIGHT | | | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT | | STADIA | | RIGHT | MIC. | LEFT | | STADIA | | FROM BM. 107-39 TO BM. 107-38 |
| BM. 107-39 | | | | | | | | | | | | | BM. 107-39 |
| 1 | 178 | 402 | 479 | 5 | 184 / 172 | 12 | 157 | 527 | 458 | 5 | 162 / 151 | 11 | AVE "I" & 0.5 MI WES |
| 2 | 162 | 696 | 463 | 5 | 189 / 134 | 55 | 148 | 827 | 449 | 5 | 175 / 120 | 55 | OF 30TH. ST. EAST |
| 3 | 167 | 777 | 468 | 5 | 195 / 140 | 55 | 142 | 977 | 443 | 5 | 170 / 115 | 55 | SEE F.B. 2840-47 |
| 4 | 173 | 164 | 474 | 5 | 200 / 145 | 55 | 149 | 933 | 450 | 5 | 177 / 122 | 55 | |
| 5 | 166 | 480 | 467 | 5 | 194 / 139 | 55 | 151 | 522 | 452 | 5 | 179 / 124 | 55 | |
| 6 | 166 | 552 | 467 | 5 | 193 / 138 | 55 | 138 | 373 | 439 | 5 | 165 / 110 | 55 | ⊼ A.L. GOBLE |
| 7 | 168 | 173 | 469 | 5 | 195 / 140 | 55 | 161 | 512 | 462 | 5 | 188 / 133 | 55 | |
| 8 | 139 | 232 | 440 | 5 | 166 / 111 | 55 | 147 | 775 | 448 | 5 | 175 / 120 | 55 | |
| TOTAL | 1322 | 476 | | | | 397 | 1198 | 446 | | | | 396 | |
| DIFF. IN | 1198 | 446 | | | | 396 | | | | | | | |
| ELEV. | 124 | 030 | C.M. | | | 793 | METERS | | | | | | |
| BM. 107-38 | | | | | | | | | | | | | BM. 107-38 |
| | | | | | | | | | | | | | AVE "I" & 30TH. ST. EAS |
| | | | | | | | | | | | | | SEE F.B. 2840-46 |

F.B. 2841 PG. 116

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A.C.C. NOTES R. GLIDDEN

INDEXED H.E. OTT DATE 3-8-61

JOB NO. 0301.02

WEATHER WARM INST. NO. N-3 75234

TIME 1:10 1:30 ROD NO. 95 & 96

NOTES CHKD. DATE

76P526B CE # 308 8-59

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT | STADIA | RIGHT | MIC. | LEFT | STADIA | FROM BM 107-39 TO BM 105-16 |
| B.M. 107-39 | | | | | | | | | BM 107-39 |
| 1 | 172 | 595 | 473 5 | 194 / 150 44 | 162 | 020 | 463 5 | 184 / 140 44 | AVE. I & 0.5 MI WEST OF 30TH. ST. EAST |
| 2 | 144 | 744 | 445 5 | 171 / 116 55 | 156 | 267 | 457 5 | 184 / 129 55 | SEE F.B. 2840-47 |
| 3 | 161 | 035 | 462 5 | 188 / 133 55 | 158 | 567 | 459 5 | 185 / 130 55 | |
| 4 | 140 | 404 | 441 5 | 167 / 112 55 | 165 | 405 | 466 5 | 193 / 138 55 | |
| 5 | 150 | 521 | 451 5 | 177 / 122 55 | 169 | 607 | 470 5 | 197 / 142 55 | TT. A. L. GOBLE |
| 6 | 143 | 032 | 444 5 | 171 / 116 55 | 182 | 018 | 483 5 | 209 / 154 55 | |
| 7 | 140 | 345 | 447 5 | 173 / 118 55 | 144 | 362 | 445 5 | 171 / 116 55 | |
| 8 | 150 | 044 | 451 5 | 166 / 134 32 | 142 | 808 | 448 5 | 158 / 126 32 | |
| TOTAL | 1208 | 776 | | 406 | 1281 | 054 | | 406 | |
| DIFF IN ELEV. | | | | 406 | 1208 | 776 | | | |
| | | | | METERS 812 | 73 | 278 | C.M. | | |
| B.M. 105-16 | | | | | | | | | B.M. 105-16 (U.S. 147 LS 11 1929) AVE. I & 20TH. ST. EAST SEE F.B. 2417-159 |

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A. C. GUIZADO WEATHER WARM INST. NO. N3 7523

NOTES BY R. E. OTT DATE 3-8-61 TIME 11:10 1130 ROD NO. 95&96

INDEXED DATE NOTES CHKD DATE

F.B. 2841 PG. 117

PLEASE RETURN TO

# LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT | | | | | | FORESIGHT | | | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT | | STADIA | | RIGHT | MIC. | LEFT | | STADIA | | FROM BM. 105-16 TO BM. 107-39 |
| B.M. 105-16 | | | | | | | | | | | | | BM. 105-16 (U.S. 214 LSH 19 |
| 1 | 141 | 841 | 442 | 5 | 157 / 125 | 32 | 148 | 867 | 449 | 5 | 164 / 132 | 32 | AVE. I & 20TH. ST. EAST |
| | | | | | | | | | | | | | SEE F.B. 2417-158 |
| 2 | 142 | 575 | 443 | 5 | 169 / 114 | 55 | 145 | 097 | 446 | 5 | 172 / 117 | 55 | |
| 3 | 180 | 008 | 481 | 5 | 207 / 152 | 55 | 140 | 480 | 441 | 5 | 167 / 112 | 55 | |
| 4 | 171 | 929 | 472 | 5 | 199 / 144 | 55 | 153 | 633 | 454 | 5 | 181 / 126 | 55 | |
| 5 | 168 | 375 | 469 | 5 | 195 / 140 | 55 | 142 | 302 | 443 | 5 | 169 / 114 | 55 | |
| | | | | | | | | | | | | | A. L. GOBLE |
| 6 | 160 | 898 | 461 | 5 | 188 / 133 | 55 | 165 | 022 | 466 | 5 | 192 / 137 | 55 | |
| 7 | 159 | 468 | 460 | 5 | 186 / 131 | 55 | 147 | 696 | 448 | 5 | 175 / 120 | 55 | |
| 8 | 165 | 382 | 466 | 5 | 197 / 143 | 44 | 175 | 462 | 476 | 5 | 197 / 153 | 44 | |
| TOTAL | 1290 | 476 | | | | 406 | 1218 | 559 | | | | 466 | |
| DIFF. IN | 1218 | 559 | | | | 406 | | | | | | | |
| ELEV. | 71 | 917 | CM. | | | 812 | METERS | | | | | | |
| BM. 107-39 | | | | | | | | | | | | | BM. 107-39 |
| | | | | | | | | | | | | | AVE. "I" & 0.5 MI WEST |
| | | | | | | | | | | | | | OF 30TH. ST. EAST |
| | | | | | | | | | | | | | SEE F.B. 2840-47 |

F.B. 2841 PG. 118

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A.C.G. NOTES R. GLIDDEN

INDEXED H.E. OD DATE

JOB NO. 030102

WEATHER WARM N-3 INST. NO. 75234

TIME 12:48 1:10 ROD NO. 95 & 96

NOTES CHKD. DATE

76P526B CE # 308 8-59

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | | BACKSIGHT STADIA | | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | | FORESIGHT STADIA | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | FROM BM 107-39 TO BM 105-16 |
| B.M. 107-39 | | | | | | | | | | | | | B.M. 107-39 |
| 1 | 170 | 793 | 471 | 5 | 192 148 | 44 | 161 | 236 | 462 | 5 | 183 137 | 44 | AVE. "I" & 0.5 MI WEST |
| 2 | 149 | 080 | 450 | 5 | 177 122 | 55 | 159 | 300 | 460 | 5 | 186 131 | 55 | OF 30TH. ST. EAST |
| | | | | | | | | | | | | | SEE F.B. 2840-47 |
| 3 | 162 | 562 | 463 | 5 | 189 134 | 55 | 160 | 072 | 461 | 5 | 188 133 | 55 | |
| 4 | 145 | 487 | 446 | 5 | 172 117 | 55 | 171 | 022 | 472 | 5 | 199 144 | 55 | |
| 5 | 153 | 117 | 454 | 5 | 181 126 | 55 | 171 | 731 | 472 | 5 | 199 144 | 55 | T A.L. GOBLE |
| 6 | 139 | 302 | 440 | 5 | 166 111 | 55 | 177 | 785 | 478 | 5 | 205 150 | 55 | |
| 7 | 148 | 928 | 449 | 5 | 175 120 | 55 | 147 | 746 | 448 | 5 | 174 119 | 55 | |
| 8 | 133 | 752 | 454 | 5 | 169 137 | 32 | 146 | 363 | 447 | 5 | 162 130 | 32 | |
| TOTAL | 1223 | 021 | | | | 406 | 1295 | 255 | | | | 406 | |
| | | | | | | 406 | 1223 | 021 | | | | | |
| DIFF. IN ELEV. | | | | | METERS | 812 | 72 | 234 | C.M. | | | | |
| B.M. 105-16 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | B.M. 105-16 (U.S. 2147 LS 11 1929) |
| | | | | | | | | | | | | | AVE "I" & 20TH. ST. EAST |
| | | | | | | | | | | | | | SEE F.B. 2417-158 |

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY R.C. GUIZADO WEATHER WARM INST. NO. 7523

NOTES BY H.E. OTT DATE 3-8-61 TIME 2:15 - 3:35 ROD NO. 95F5

INDEXED DATE NOTES CHKD DATE

F.B. 2841 Pg. 119

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT | | | | | | FORESIGHT | | | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT | | STADIA | | RIGHT | MIC. | LEFT | | STADIA | | FROM BM105-16 TO BM107-39 |
| BM105-16 | | | | | | | | | | | | | BM 105-16 |
| | | | | | | | | | | | | | AVE I & 20th ST. E |
| 1 | 143 | 440 | 444 | 5 | 159 / 127 | 32 | 151 | 565 | 452 | 5 | 167 / 135 | 32 | SEE FB 2417-158 |
| 2 | 143 | 733 | 444 | 5 | 170 / 115 | 55 | 145 | 875 | 446 | 5 | 172 / 117 | 55 | |
| 3 | 176 | 889 | 477 | 5 | 203 / 148 | 55 | 137 | 680 | 438 | 5 | 164 / 109 | 55 | ↑ R.D. GLIDDEN |
| | | | | | | | | | | | | | 3-9-61 |
| 4 | 167 | 708 | 468 | 5 | 194 / 139 | 55 | 147 | 572 | 448 | 5 | 174 / 119 | 55 | Too windy !!! |
| 5 | 161 | 223 | 462 | 5 | 188 / 133 | 55 | 136 | 140 | 437 | 5 | 163 / 108 | 55 | |
| 6 | 153 | 302 | 454 | 5 | 180 / 125 | 55 | 155 | 613 | 456 | 5 | 182 / 127 | 55 | |
| 7 | 154 | 300 | 455 | 5 | 181 / 126 | 55 | 142 | 892 | 443 | 5 | 169 / 114 | 55 | |
| 8 | 161 | 575 | 462 | 5 | 183 / 139 | 44 | 172 | 617 | 473 | 5 | 194 / 150 | 44 | |
| | | | | | | 406 | | | | | | 406 | |
| TOTAL | 1262 | 170 | | | | | 1189 | 954 | | | | 406 | |
| | 1189 | 954 | | | | | | | | | | 812 | METERS |
| DIFF/ELEV | 72 | 216 | | | | | | | | | | | |
| BM107-39 | | | | | | | | | | | | | BM107-39 |
| | | | | | | | | | | | | | AVE I & 0.5 MI E of 20th ST. E |
| | | | | | | | | | | | | | SEE FB 2840-47 |

F.B. 2841 Pg. 120 JOB NO. 030102

SURVEY OF A. CO. PRECISE LEVEL NET

SURVEY BY ACG NOTES ACG

INDEXED H.E. OTT DATE

WEATHER Windy!!! DAMN INST. NO. 75234

TIME 1:05 to ROD NO. 85296

NOTES CHKD. DATE

76P526B CE # 308 8-59

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT | | | | | | FORESIGHT | | | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT | | STADIA | | RIGHT | MIC. | LEFT | | STADIA | | FROM BM105-16 TO BM105-17 |
| BM105-16 | | | | | | | | | | | | | BM105-16 (US 2147) USGS LS 11 1929 |
| | | | | | | | | | | | | | AVE I & 20th ST. E. |
| 1 | 133 | 381 | 434 | 5 | 161 / 104 | 57 | 163 | 316 | 464 | 5 | 191 / 135 | 56 | SEE FB 2417-158 |
| 2 | 154 | 142 | 455 | 5 | 181 / 126 | 55 | 162 | 860 | 463 | 5 | 189 / 134 | 55 | |
| 3 | 155 | 706 | 456 | 5 | 182 / 127 | 55 | 163 | 262 | 464 | 5 | 190 / 135 | 55 | |
| | | | | | | | | | | | | | ⊼ R-D GLIDDEN |
| 4 | 125 | 831 | 426 | 5 | 152 / 97 | 55 | 186 | 169 | 487 | 5 | 213 / 158 | 55 | |
| | 141 | 658 | 442 | 5 | 168 / 113 | 55 | 173 | 188 | 474 | 5 | 200 / 145 | 55 | |
| 6 | 126 | 742 | 427 | 5 | 153 / 98 | 55 | 183 | 217 | 484 | 5 | 210 / 155 | 55 | |
| 7 | 132 | 134 | 433 | 5 | 160 / 103 | 57 | 182 | 044 | 483 | 5 | 209 / 154 | 55 | |
| 8 | 143 | 829 | 444 | 5 | 156 / 130 | 26 | 104 | 273 | 405 | 5 | 116 / 92 | 24 | |
| | | | | | | 415 | | | | | | 410 | |
| TOTAL | 1113 | 423 | | | | | 1318 | 329 | / | | | 415 | |
| | | | | | | | 1113 | 423 | | | | 825 | METERS |
| DIFF/ELEV | | | | | | | 204 | 906 | / | | | | |
| BM105-17 | | | | | | | | | | | | | BM105-17 |
| | | | | | | | | | | | | | AVE I & 15th ST. E |
| | | | | | | | | | | | | | SEE FB 2417-159 |

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A. GUIZADO WEATHER CLEAR & WIND INST. NO. 75236

NOTES BY ACG DATE 3/9/61 TIME 10:00 to 10:23 ROD NO. 9529

INDEXED R E OTT DATE NOTES CHKD DATE

F.B. 2841 PG. 121

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT | | | | | | FORESIGHT | | | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT | | STADIA | | RIGHT | MIC. | LEFT | | STADIA | | FROM BM105-17 TO BM105-16 |
| BM105-17 | | | | | | | | | | | | | BM105-17 |
| 1 | 102 | 634 | 403 | 5 | 114 / 89 | 25 | 141 | 245 | 442 | 5 | 154 / 128 | 26 | AVE I & 15th ST. E SEE FB 2417-159 |
| 2 | 181 | 075 | 482 | 5 | 208 / 153 | 55 | 132 | 051 | 433 | 5 | 160 / 104 | 56 | |
| 3 | 183 | 482 | 484 | 5 | 210 / 155 | 55 | 126 | 745 | 427 | 5 | 153 / 98 | 55 | |
| 4 | 173 | 868 | 474 | 5 | 200 / 145 | 55 | 142 | 500 | 443 | 5 | 169 / 114 | 55 | |
| 5 | 186 | 521 | 487 | 5 | 213 / 158 | 55 | 126 | 492 | 427 | 5 | 153 / 98 | 55 | |
| 6 | 162 | 605 | 463 | 5 | 189 / 134 | 55 | 154 | 999 | 455 | 5 | 181 / 126 | 55 | |
| 7 | 162 | 436 | 463 | 5 | 189 / 134 | 55 | 154 | 137 | 455 | 5 | 181 / 126 | 55 | |
| 8 | 165 | 988 | 466 | 5 | 193 / 137 | 56 | 135 | 933 | 436 | 5 | 163 / 106 | 57 | |
| | | | | | | 411 | | | | | | 415 | |
| TOTAL | 1318 | 609 | / | | | | 1114 | 102 | | | | 411 | |
| | 1114 | 102 | / | | | | | | | | | 826 | METERS |
| DIFF/ELEV | 204 | 507 | / | | | | | | | | | | |
| BM105-16 | | | | | | | | | | | | | BM105-16 (US 2147) USGS LS 11 1929 AVE I & 20th ST. E SEE FB 2417-158 |

F.B. 2841 PG. 122

SURVEY OF C.A. CO. PRECISE LEVEL NET

SURVEY BY ACG NOTES ACG

INDEXED H.E. OTI DATE

JOB NO. 030102

WEATHER clear Windy!! INST. NO. N375234

TIME 11:15 to 11:40 ROD NO. 95896

NOTES CHKD DATE

76P526B CE # 308 8-59

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

| STATION | BACKSIGHT | | | | | | FORESIGHT | | | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT | | STADIA | | RIGHT | MIC. | LEFT | | STADIA | | FROM BM105-16 TO BM105-17 |
| BM105-16 | | | | | | | | | | | | | BM 105-16 (US2147) USGS LS11 1929 |
| | | | | | | | | | | | | | AVE I & 20th ST E |
| 1 | 127 | 778 | 428 | 5 | 155 / 99 | 56 | 157 | 654 | 458 | 5 | 185 / 129 | 56 | FB 2417-158 |
| 2 | 149 | 288 | 450 | 5 | 176 / 121 | 55 | 158 | 633 | 459 | 5 | 185 / 130 | 55 | |
| 3 | 150 | 362 | 451 | 5 | 177 / 122 | 55 | 157 | 827 | 458 | 5 | 185 / 130 | 55 | ⊼ A.L. GOBLE RERUN |
| 4 | 124 | 232 | 425 | 5 | 151 / 96 | 55 | 186 | 483 | 487 | 5 | 213 / 158 | 55 | |
| | 137 | 546 | 438 | 5 | 164 / 109 | 55 | 166 | 768 | 467 | 5 | 193 / 138 | 55 | |
| 6 | 119 | 403 | 420 | 5 | 147 / 92 | 55 | 176 | 153 | 477 | 5 | 203 / 148 | 55 | |
| 7 | 127 | 758 | 428 | 5 | 155 / 99 | 56 | 176 | 573 | 477 | 5 | 204 / 148 | 56 | |
| 8 | 137 | 008 | 438 | 5 | 149 / 124 | 25 | 098 | 177 | 399 | 5 | 111 / 86 | 25 | |
| | | | | | | 412 | | | | | | 412 | |
| TOTAL | 1073 | 375 | | | | | 1278 | 268 | | | | 412 | |
| | | | | | | | 1073 | 375 | | | | 824 | METERS |
| DIFF/ELEV BM105-17 | | | | | | | 204 | 893 | | | | | BM105-17 AVE I & 15th ST. E. SEE FB 2417-159 |

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A.C. GUIZADO

NOTES BY A.C. GUIZADO DATE 3/10/61

INDEXED H.E. ON DATE

WEATHER Slight wind

TIME 9:45 to 10:05

NOTES CHKD DATE

INST. NO. 25234

ROD NO. 95E96

F.B. 2841 PG. 123

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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**Do not extend notes this side of this line.**

| STATION | BACKSIGHT | | | | | | FORESIGHT | | | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT | | STADIA | | RIGHT | MIC. | LEFT | | STADIA | | FROM BM105-17 TO BM105-16 |
| BM105-17 | | | | | | | | | | | | | BM105-17 |
| 1 | 097 | 295 | 398 | 5 | 109 / 84 | 25 | 136 | 908 | 437 | 5 | 149 / 124 | 25 | AVE I & 15th ST E. SEE FB 2417-159 |
| 2 | 174 | 713 | 475 | 5 | 202 / 146 | 56 | 124 | 977 | 425 | 5 | 152 / 96 | 56 | |
| 3 | 175 | 131 | 476 | 5 | 202 / 147 | 55 | 119 | 178 | 420 | 5 | 147 / 92 | 55 | |
| 4 | 167 | 589 | 468 | 5 | 195 / 140 | 55 | 137 | 374 | 438 | 5 | 164 / 109 | 55 | |
| 5 | 184 | 195 | 485 | 5 | 212 / 156 | 55 | 122 | 842 | 423 | 5 | 149 / 94 | 55 | |
| 6 | 158 | 157 | 459 | 5 | 185 / 130 | 55 | 150 | 165 | 451 | 5 | 177 / 122 | 55 | |
| 7 | 155 | 891 | 456 | 5 | 182 / 127 | 55 | 146 | 963 | 447 | 5 | 173 / 118 | 55 | |
| 8 | 159 | 987 | 460 | 5 | 187 / 131 | 56 | 129 | 812 | 430 | 5 | 157 / 101 | 56 | |
| | | | | | | 412 | | | | | | 412 | |
| TOTAL | 1272 | 958 | | | | | 1068 | 219 | | | | 412 | |
| | 1068 | 219 | | | | | | | | | | 824 | METERS |
| DIFF/ELEV | 204 | 739 | | | | | | | | | | | |
| BM105-16 | | | | | | | | | | | | | BM105-16 (LS 11 1929) AVE I & 20th ST E SEE FB 2417-158 |

F.B. 2841 PG. 124 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY ACG NOTES ACG

INDEXED H. E. OTT DATE

WEATHER Slight Wind INST. NO. N375234

TIME 10:08 to 10:28 ROD NO. 75896

NOTES CHKD. DATE

76P526B CE # 308 8-59

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: 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 this line.**

JOB NO. 0301.02 SURVEY OF L. A. CO. PRECISE LEVEL NET

SURVEY BY A. C. GUIZADO WEATHER CLEARS INST. NO. 43 [illegible]

NOTES BY A. C. G. DATE 3/9/61 TIME 10:23 to 10:50 ROD NO. [illegible]

INDEXED H. E. OTT DATE NOTES CHKD DATE

F.B. 2841 PG. 125

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | | BACKSIGHT STADIA | | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | | FORESIGHT STADIA | | DESCRIPTION AND REMARKS FROM BM105-17 TO BM105-19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BM105-17 | | | | | | | | | | | | | BM105-17 |
| 1 | 084 | 972 | 385 | 5 | 99 / 68 | 31 | 151 | 924 | 452 | 5 | 167 / 135 | 32 | AVE I & [illegible] SEE FB2714-159 |
| 2 | 137 | 398 | 438 | 5 | 164 / 110 | 54 | 168 | 041 | 469 | 5 | 195 / 140 | 55 | |
| 3 | 153 | 075 | 454 | 5 | 181 / 125 | 56 | 169 | 519 | 470 | 5 | 195 / 142 | 53 | |
| 4 | 144 | 028 | 445 | 5 | 171 / 116 | 55 | 157 | 503 | 458 | 5 | 184 / 129 | 55 | [illegible] |
| | 156 | 360 | 457 | 5 | 183 / 128 | 55 | 141 | 311 | 442 | 5 | 168 / 113 | 55 | |
| 6 | 150 | 220 | 451 | 5 | 177 / 122 | 55 | 153 | 729 | 454 | 5 | 180 / 125 | 55 | |
| 7 | 140 | 511 | 441 | [illegible] | 167 / 112 | 55 | 207 | 116 | 508 | 5 | 234 / 179 | 55 | |
| [illegible] | 144 | 598 | 445 | 5 | 171 / 116 | 55 / 116 | 165 | 017 | 466 | 5 | 192 / 137 | 55 / 415 / 416 | |
| [illegible] | 1111 | 162 | | | | | 1314 | 220 | / | | | 821 | [illegible] |
| | | | | | | | 1111 | 162 | / | | | | |
| [illegible] | | | | | | | 203 | 058 | / | | | | |
| BM105-18 | | | | | | | | | | | | | BM105-18 (SEC COR 11/12/14/13 |
| 1 | 175 | 632 | 476 | 5 | 180 / 170 | 10 | 107 | 285 | 408 | 5 | 112 / 102 | 10 | AVE I & 10th [illegible] SEE FB 2817-160 |
| | 107 | 285 | | | | | | | | | | | |
| [illegible] | 68 | 347 | / | | | | | | | | | | BM105-19 (USGS Y483 MSS) |
| [illegible] | | | | | | | | | | | | | AVE I & 10th [illegible] SEE FB 2817-160 |

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
1700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes to this side of the line.

| STATION | BACKSIGHT Right | Mic | Left | | Stadia | | FORESIGHT Right | Mic | Left | | Stadia | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | FROM [illegible] 17 |
| | 107 | 812 | 403 | 5 | [illegible] | 10 | 176 | 158 | 477 | 5 | [illegible] | 10 | AVE I & [illegible] 2417-160 |
| | | | | | | | 107 | 812 | | | | | |
| [illegible] | | | | | | | 68 | 346 | | | | | |
| BM105-18 | | | | | | | | | | | | | AVE I & [illegible] 2417 |
| 1 | 163 | 576 | 464 | 5 | 190 / 138 | 55 | 142 | 546 | 443 | | 167 / 114 | 55 | |
| 2 | 203 | 458 | 504 | 5 | 230 / 175 | 55 | 137 | 682 | 438 | | 164 / 109 | 55 | |
| 3 | [illegible] | 168 | 452 | 5 | 178 / [illegible] | [illegible] | 147 | 972 | 448 | | 174 / [illegible] | 55 | |
| 4 | 141 | [illegible]72 | 442 | | [illegible]13 | 55 | [illegible]55 | 556 | 456 | | | 55 | |
| 5 | [illegible] | 628 | 456 | | 182 / 127 | [illegible] | [illegible]40 | 887 | [illegible] | | [illegible] | 55 | |
| 6 | [illegible]6 | 648 | 467 | | [illegible] | [illegible]5 | 15[illegible] | | [illegible] | | [illegible] | 55 | |
| 7 | 165 | 612 | [illegible] | 5 | 19[illegible] / 137 | 55 | 133 | 584 | 43[illegible] | | 160 / 106 | 54 | |
| | [illegible] | 229 | [illegible] | 5 | 16[illegible] | [illegible]2 | 086 | 624 | [illegible] | 5 | 101 / 70 | 31 | |
| | | | | | | 417 | 1097 | [illegible] | | | | 415 / 417 | |
| TOTAL | 1300 / 1097 | 491 / 339 | 1 | | | | | | | | | | |
| DIFF/ELEV BM105 17 | 203 | 152 | 1 | | | | | | | | | | BM105-17 AVE I & 15th [illegible] 2417-159 |

2841

F.B. [illegible] Pg. 126 JOB NO. [illegible]
SURVEY OF C. A. CO. PRECISE LEVEL NET
SURVEY BY [illegible] NOTES [illegible]
INDEXED H. E. OTT DATE
WEATHER [illegible] INST. NO. N3 75234
TIME 10:50 to 11:15 ROD NO. [illegible]
NOTES CHKD DATE