| | |
|---|---|
| Notes Ck'd by | Survey of |
| [illegible] | JN ____ Tape ____ Std ____ °F |
| [illegible] Work | Surveyed by |
| [illegible] | Notes ____ Date ____ |
| [illegible] | Indexed |

F. B. 3752 Pg.

# BOOK INDEX


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| [illegible]E No. 19 | 5 TO 36 |
| 19 | 135 TO |
| [illegible] No. 20 | 45 TO 94 |
| " 20 JULY-AUG 1966 | 155 TO 178 |
| [illegible] No. 14 | 103 TO 128 |


Not microfilmed

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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F.B. PG

| | | |
|---|---|---|
| Notes Ck'd by | Survey of L.A. Co. Precise level net | F. B. 3752 Pg. 5 |
| Map No. | JN 0301.02 Tape — Std — °F | |
| Office Work | Surveyed by Voge | |
| Checked | Notes Bazen Date 4-18-66 | |
| Date | Indexed J. GALLI APR 20 '66 | |

L.A. COUNTY

PRECISE LEVEL NET

LINE NO. 19

San Gabriel to EL Monte

Via

Mission Dr., Rosemead Blvd., Lower Azusa Rd.

Job No. 0301.02

4-18-66

Field party

W. Voge
J. Bazen
M. Bustrum
V. Lieber
T. Donley

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

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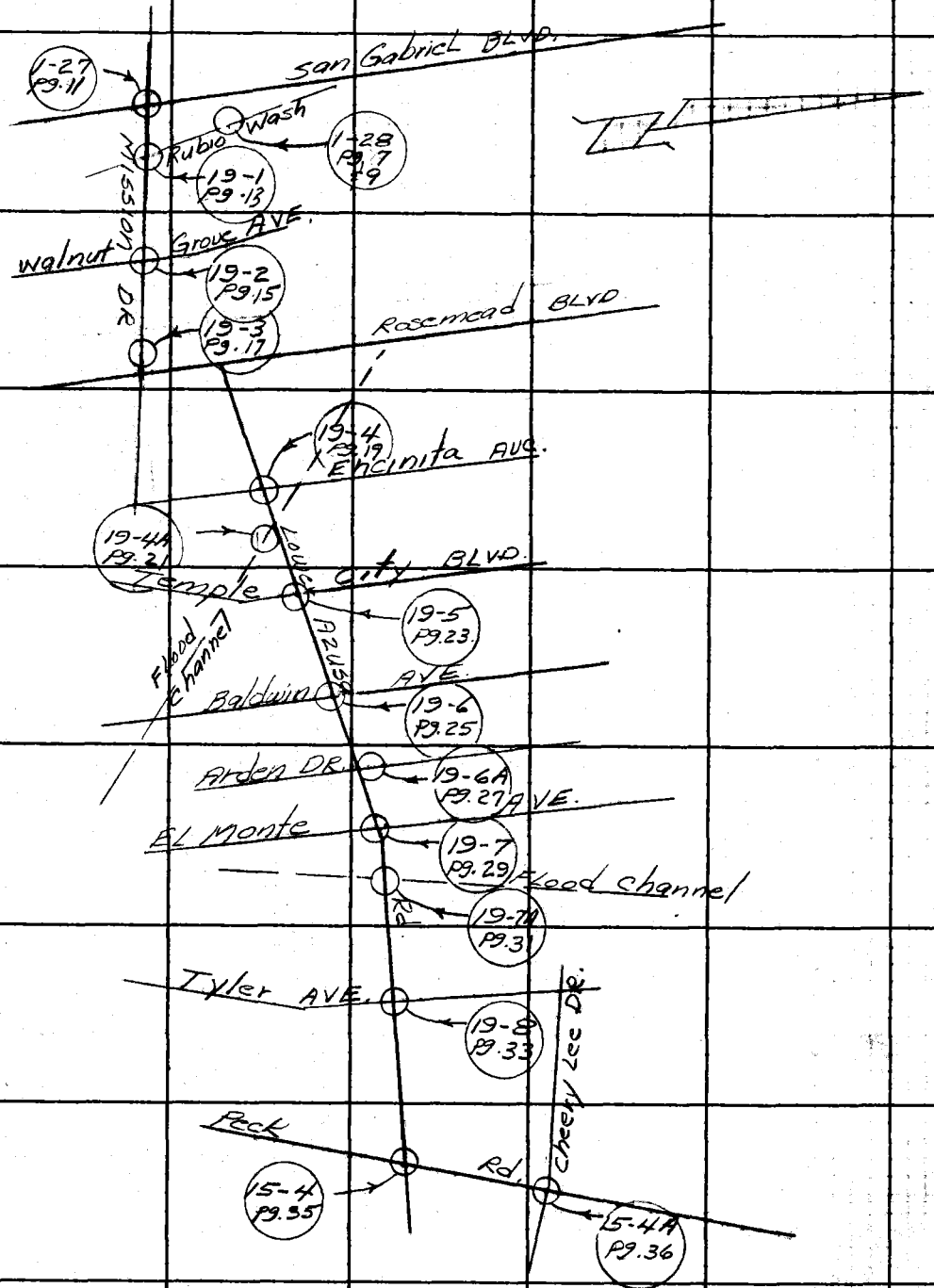
403 Los Angeles County Engineering Bldg.

76F3098 CE #310 6-62

F. B. 3752 PG. 6

# INDEX

## LINE NO. 19

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76P526 CE # 308 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

[illegible]E: ANY ADDITIONS OR CHANGES [illegible]HIS SHEET MUST BE MADE OR [illegible]LED 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 BM1-28 TO BM1-27 |
| BM1-28 | | | | | | | | | BM 1-28 (F.C. 58-14) Rubio Wash @ S. end W. Conc. abutment of bridge #4910 per FB 1202-32 |
| 1 | 211 | 377 | 512 5 | 238 / 184 54 | 166 | 909 | 467 5 | 193 / 139 54 | |
| 2 | 203 | 899 | 504 5 | 243 / 163 80 / 134 | 62 | 998 | 363 5 | 102 / 22 80 / 134 | |
| 3 | 119 | 308 | 420 5 | 151 / 87 64 / 198 | 252 | 999 | 553 5 | 284 / 220 64 / 198 | |
| 4 | 31 | 635 | 332 5 | (1/2) 63 / 31 64 / 262 | 286 | 582 | 587 5 | (1/2) 286 / 254 64 / 262 | |
| 5 | 28 | 493 | 329 5 | 52 / 4 48 / 310 | 254 | 973 | 555 5 | 279 / 229 50 / 312 | |
| 6 | 31 | 122 | 332 5 | 57 / 5 52 / 362 | 201 | 291 | 502 5 | 227 / 175 52 / 364 | |
| 7 | 95 | 155 | 396 5 | 128 / 62 66 / 428 | 229 | 177 | 530 5 | 261 / 197 64 / 428 | |
| | 720 | 989 | | | 1454 | 929 | | 428 | |
| | | | | | 720 | 989 | | 428 | |
| | | | | | 733 | 940 | | 856 | |
| BM1-27 | | | | | | | | | BM1-27 (EL MONTE B-2) San Gabriel Bl. & Mission Dr. 3' S. of ℄ int. per FB 1202-31 |

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

SURVEY BY Voye DATE 4-15-66 WEATHER Sunny INST. NO. 75224

NOTES BY Voye DATE TIME 9:15 AM ROD NO. 83-82

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE APR 28 '66

F.B. 3752 PG. 7

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 BM1-27 TO BM1-28 |
|---|---|---|---|---|---|---|---|---|---|
| BM1-27 | | | | | | | | | BM1-27 (EL Monte B-2) Mission Dr. & San Gabriel BL. 3' S. of ℄ int, per FB 1202-31 |
| 1 | 224 | 722 | 525 5 | 256 192 64 | 121 | 753 | 422 5 | 154 88 66 | |
| 2 | 228 | 957 | 529 5 | 254 202 52 | 68 | 015 | 369 5 | 94 42 52 | |
| 3 | 286 | 416 | 587 5 | 286 262 (1/2) 116 48 | 22 | 603 | 323 5 | 47 22 (1/2) 118 50 | |
| 4 | 294 | 185 | 595 5 | 294 261 (1/2) 164 66 | 45 | 305 | 346 5 | 76 14 168 62 | |
| 5 | 251 | 591 | 552 5 | 285 217 230 68 | 191 | 028 | 492 5 | 225 157 230 68 | |
| 6 | 109 | 118 | 410 5 | 142 76 298 66 | 189 | 600 | 490 5 | 224 156 298 68 | |
| 7. | 186 | 668 | 487 5 | 218 154 364 64 | 210 | 081 | 511 5 | 242 178 366 64 | |
| | | | | 428 | | | | 430 | |
| | 1581 | 657 | | | 848 | 385 | | 428 | |
| | 848 | 385 | | | | | | 858 | |
| + | 733 | 272 | | | | | | | |
| BM1-28 | | | | | | | | | BM1-28 (F.C. 58-14) Rubio Wash @ S. end of W. conc. abutement of bridge #4910. F.B. 1202-32 |

F.B. 3752 PG. 8

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Vogt NOTES B93C7

INDEXED C. J. [illegible] DATE

JOB NO. 0301.02

WEATHER Sunny INST. NO. 75234

TIME 10:35 ROD NO. 83-84

NOTES CHKD. [illegible] DATE APR 28 '68

76P526 CE # 308 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

N[illegible]: ANY ADDITIONS OR CHANGES [illegible] IS SHEET MUST BE MADE OR C[illegible]ED 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 1-28 TO BM 1-27 |
| BM 1-28 | | | | | | | | | BM 1-28 (F.C. 58-14) Rubio Wash @ S end of W. abutement of bridge # 4910. F.B. 1202-32 |
| 1 | 212 | 031 | 513 5 | 239 185 54 | 167 | 575 | 468 5 | 194 140 54 | |
| 2 | 214 | 381 | 515 5 | 254 174 80 | 69 | 305 | 370 5 | 109 29 80 | |
| 3 | 113 | 803 | 414 5 | 144 82 62 134 | 244 | 485 | 545 5 | 276 212 64 134 | |
| 4 | 25 | 195 | 326 5 | 58 25 (½) 66 196 | 283 | 953 | 584 5 | 283 251 (½) 64 198 | |
| 5 | 25 | 735 | 326 5 | 50 25 (½) 50 262 | 254 | 347 | 555 5 | 280 230 50 262 | |
| 6 | 31 | 318 | 332 5 | 57 5 52 312 | 203 | 317 | 504 5 | 289 177 52 312 | |
| 7 | 70 | 373 | 371 5 | 102 38 64 364 | 203 | 178 | 504 5 | 236 170 66 364 | |
| | 692 | 836 | | 428 | 1426 | 160 | | 430 | |
| | | | | | 692 | 836 | | 428 | |
| | | | | | 733 | 324 | | 858 | |
| BM 1-27 | | | | | | | | | BM 1-27 (Δ EL Monte B-2) San Gabriel Blvd. & Mission Dr., 3' So. of ℄ int. Per F.B. 1202-31 |

RERUN

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

SURVEY BY Voge DATE 4-20-66 WEATHER Sunny INST. NO. 75234

NOTES BY Voge DATE 4-20-66 TIME 1:15 ROD NO. 83-84

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE APR 28 '66

F.B. 3752 PG. 9

F.B. 3752 PG. 10 JOB NO. 030.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Vogel NOTES

INDEXED G. J. GALLI DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES CHKD. DATE APR 28 '66

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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 TO |

76P526 CE # 308 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

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

| STATION | BACKSIGHT Right Mic. | BACKSIGHT Left. | BACKSIGHT Stadia | FORESIGHT Right Mic. | FORESIGHT Left. | FORESIGHT Stadia | DESCRIPTION AND REMARKS From BM 1-27 To BM 19-1 |
|---|---|---|---|---|---|---|---|
| BM 1-27 | | | | | | | BM 1-27 (E L Monte B-2) Mission Dr & San Gabriel Bl. 3' S. of ℄ int., per FB 1202-31 |
| 1 | 151 818 | 452 5 | 179 / 123 56 | 180 648 | 481 5 | 209 / 157 58 | |
| 2 | 131 497 | 432 5 | 161 / 104 60 / 116 | 152 265 | 453 5 | 181 / 123 58 / 116 | |
| 3 | 202 381 | 503 5 | 223 / 181 42 / 158 | 172 669 | 473 5 | 194 / 150 44 / 160 / 158 / 318 | |
| # | 485 676 ✓ | | | 505 582 ✓ / 485.676 ✓ / 19.906 ✓ | # | | |
| BM 19-1 | | | | | | | BM 19-1 (F.C. 58-516) Mission Dr & Rubio Wash N. E. Co., per FB 1383-6 |

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

SURVEY BY Yoge DATE 4-15-66 WEATHER Sunny

NOTES BY Yoge TIME 9:50 AM INST. NO. 75234

INDEXED C. J. GALLA DATE NOTES CHKD DATE ROD NO. 83-84

F.B. 3752 Pg. 11

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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 BM 19-1 TO BM 1-27 |
| BM 19-1 | | | | | | | BM 19-1 (F.C. 58-516) Mission Dr. & Rubio Wash, N.E. Cor., per FB 1383-6 |
| 1 | 178515 | 4795 | 200 156 44 | 176600 | 4775 | 196 156 40 | |
| 2 | 157937 | 4585 | 186 128 58 | 168413 | 4695 | 198 138 60 | |
| | | | 102 | | | 100 | |
| 3 | 185366 | 4865 | 214 156 58 | 156905 | 4575 | 185 127 58 | |
| | | | 160 | | | 158 | |
| | 521818 | | | 501918 | | 160 | |
| | 501918 | | | | | 318 | meters |
| | + 19900 | | | | | | |
| BM 1-27 | | | | | | | BM 1-27 (El Monte B-2) Mission Dr. & San Gabriel Bl. 3' S. of ℄ int., per FB 1202-31 |

F.B. 3752 PG. 12

JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Vogue NOTES Vogue

INDEXED C. J. GALLI DATE

WEATHER Sunny INST. NO. 75234

TIME 10:10 AM ROD NO. 83-84

NOTES CHKD. [illegible] DATE APR 28 '68

76P526 CE # 308 3-61

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403 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 BM 19-1 TO BM 19-2 |
| BM 19-1 | | | | | | | | | BM 19-1 (F.C. 58-516) Mission Dr. & Rubio Wash N. E. Cor., per FB 1383-6 |
| 1 | 146 | 165 | 447 5 | 179 / 173 66 | 173 | 931 | 474 5 | 207 / 139 68 | |
| 2 | 120 | 998 | 421 5 | 143 / 97 46 / 112 | 192 | 339 | 493 5 | 215 / 169 46 / 114 | |
| 3 | 110 | 287 | 411 5 | 134 / 86 48 / 160 | 213 | 873 | 514 5 | 238 / 188 50 / 164 | |
| 4 | 126 | 767 | 427 5 | 162 / 90 72 / 232 | 175 | 691 | 476 5 | 209 / 141 68 / 232 | |
| 5 | 151 | 373 | 452 5 | 178 / 124 54 / 286 | 197 | 325 | 498 5 | 225 / 169 56 | |
| | 655 | 590 | | | 953 | 159 | | 288 | |
| | | | | | 655 | 590 | | 286 | |
| | | | | | 297 | 569 | | ~~474~~ 574 | |
| BM 19-2 | | | | | | | | | BM 19-2 Mission Dr. & Walnut Grove @ ℄ int., per 1383-7 |

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

SURVEY BY Vogo DATE 4-15-66 WEATHER Sunny INST. NO. 75234

NOTES BY Vogo DATE 4-15-66 TIME 10:10 AM ROD NO. 03-84

INDEXED C. J. GALLI DATE NOTES CHKD. [illegible] DATE APR 28 '66

F.B. 3752 PG. 13

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**LOS ANGELES COUNTY ENGINEER**

403 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 19-2 TO BM 19-1 |
| BM 19-2 | | | | | | | | | BM 19-2 Walnut Grove & Mission Dr @ ℄ int. per FB 1383-7 |
| 1 | 200 | 864 | 501 5 | 227 173 54 | 131 | 852 | 4325 | 159 103 56 | |
| 2 | 179 | 178 | 480 5 | 214 144 70 | 147 | 192 | 4485 | 181 113 68 | |
| | | | | 124 | | | | 124 | |
| 3 | 193 | 675 | 494 5 | 217 169 48 | 95 | 813 | 3965 | 119 71 48 | |
| | | | | 172 | | | | 172 | |
| 4 | 227 | 691 | 528 5 | 251 203 48 | 136 | 701 | 4375 | 159 113 46 | |
| | | | | 220 | | | | 218 | |
| 5 | 161 | 655 | 462 5 | 194 122 72 | 154 | 073 | 4555 | 188 120 68 | |
| | | | | 292 | | | | 286 | |
| | 963 | 063 | | | 665 | 631 | | 292 | |
| | 665 | 631 | | | | | | 578 meters | |
| | + 297 | 432 | | | | | | | |
| BM 19-1 | | | | | | | | | BM 19-1 (FC 58-516) Mission Dr & Rubio Wash NE Cor, per FB 1383-6 |

F.B. 3752 PG. 14

JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Vogel NOTES Bezen

INDEXED C. J. GALLI DATE

WEATHER Sunny INST. NO. 75234

TIME 10:00 ROD NO. 83-84

NOTES CHKD [illegible] DATE

76P526 CE # 308 3-61

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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 BM19-2 TO BM19-3 |
| BM19-2 | | | | | | | BM19-2 Mission Dr. & Walnut Grove @ ℄ int., per FB 1383-7 |
| 1 | 177 528 | 478 5 | 208 146 62 | 163 269 | 464 5 | 192 134 58 | |
| 2 | 132 448 | 433 5 | 174 90 84 146 | 238 943 | 539 5 | 282 194 88 146 | |
| 3 | 68 749 | 369 5 | 114 22 92 238 | 269 579 | 570 5 | 269 223 92 238 | |
| 4 | 77 089 | 378 5 | 118 36 82 320 | 237 983 | 538 5 | 278 196 82 320 | |
| 5 | 74 299 | 375 5 | 110 38 72 392 | 198 255 | 499 5 | 234 162 72 392 | |
| 6 | 97 332 | 398 5 | 122 72 50 442 | 216 735 | 517 5 | 241 191 50 442 | |
| ~~7~~ | 627 445 | ~~5~~ | | 1324.764 | | 442 | |
| | | | | 627.445 | | 884 | |
| ~~8~~ | | | — | 697.319 | ~~5~~ | | |
| BM19-3 | | | | | | | BM19-3 Mission Dr. & Rosemead BL 50' W of ℄ pt. per FB 1383-8 |

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

SURVEY BY Vogel DATE 4-15-66 WEATHER Sunny INST. NO. 75234

NOTES BY Vogel DATE TIME 11:00 AM ROD NO. 83-84

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE APR 28 '66

F.B. 3752 PG. 15

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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 BM19-3 TO BM19-2 |
|---|---|---|---|---|---|---|---|---|---|
| BM 19-3 | | | | | | | | | BM 19-3 Mission Dr. & Rose mead Bl. ~~20~~ 50' W. of ∡ pt. per FB 1383-8 |
| 1 | 224 | 834 | 525 5 | 249 199 50 | 122 | 741 | 423 5 | 147 97 50 | |
| 2 | 227 | 038 | 528 5 | 263 191 72 | 87 | ~~883~~ 807 | 388 5 | 124 50 74 | |
| 3 | 239 ~~232~~ | 540 | 540+ ~~533~~ 5 | 280 198 122 82 | 72 | 845 | 373 5 | 112 32 124 80 | |
| 4 | 258 | 601 | 559 5 | 258 212 (1/2) 204 92 | 75 | 428 | 376 5 | 121 29 204 92 | |
| 5 | 234 | 971 | 535 5 | 276 192 296 84 | 119 | 959 | 420 5 | 161 77 296 84 | |
| 6 | 172 | 213 | 473 5 | 202 142 380 60 | 180 | 937 | 481 5 | 210 150 380 60 | |
| | | | | 440 | | | | 440 | |
| | 1357 | 197 | | | 659 | 717 | | 440 | |
| | 659 | 717 | | | | | | 880 meters. | |
| + | 697 | 480 | | | | | | | |
| | | | | | | | | | BM 19-2 Walnut Grove & Mission Dr. @ ℄ int. Per FB 1383-7 |

F.B. 3752 PG. 16 JOB NO. 030102

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Voge NOTES B93cn

INDEXED C. J. GALLI DATE

WEATHER Sunny INST. NO. 75234

TIME 9:30 ROD NO. 83-84

NOTES CHKD [illegible] DATE APR 28 '68

76P526 CE # 308 3-61

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403 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 19-3 TO BM 19-4 |
| BM 19-3 | | | | | | | | | BM 19-3 |
| | | | | | 168 | 105 | 469 5 | 198 138 60 | Rosemead BL & Mission Dr |
| 1 | 228 | 742 | 529 5 | 258 198 60 | ~~160~~ | ~~456~~ | ~~461 5~~ | ~~195 125 0~~ | 50' W. of ∡ pt., per |
| | | | | | | | | | FB 1383-8 |
| 2 | 188 | 468 | 489 5 | 231 145 86 | 100 | 034 | 401 5 | 142 58 84 | |
| | | | | 146 | | | | 144 | |
| 3 | 167 | 625 | 468 5 | 196 138 58 | 221 | 923 | 522 5 | 251 191 60 | |
| | | | | 204 | | | | 204 | |
| 4 | 130 | 160 | 431 5 | 162 98 64 | 186 | 930 | 487 5 | 218 154 64 | |
| | | | | 268 | | | | 268 | |
| 5 | 109 | 130 | 410 5 | 135 83 52 | 231 | 102 | 532 5 | 257 205 52 | |
| | | | | 320 | | | | 320 | |
| 6. | 88 | 602 | 389 5 | 118 58 60 | 209 | 057 | 510 5 | 239 179 60 | |
| | | | | 380 | | | | 380 | |
| 7. | 119 | 324 | 420 5 | 144 94 50 | 218 | 762 | 519 5 | 243 193 50 | |
| | | | | 430 | | | | 430 | |
| | | | | | | | | 430 | |
| | 1032.051 | | | | 1335 | 913 | | 860 | |
| | | | | | 1032.051 | | | | |
| | | | | | 303.862 | | | | |
| BM 19-4 | | | | | | | | | BM 19-4 |
| | | | | | | | | | Lower Azusa Rd. & Encinita Ave |
| | | | | | | | | | @ ℄ int., per FB 3712-57 |

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

SURVEY BY Yoge

NOTES BY Bazen C. J. GALLI DATE 4-15-66

INDEXED DATE

WEATHER Hot

TIME 1:20

NOTES CHKD. [illegible] DATE APR 28 '66

INST. NO. 75234

ROD NO. 83-84

90°+

F.B. 3752 PG. 17

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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 BM 19-4 TO BM 19-3 |
| BM 19-4 | | | | | | | | | BM 19-4 Lower Azusa Rd. & Encinita Ave., & int. per FB 3712-51 |
| 1 | 228 | 117 | 529 | 5 253 203 50 | 119 | 680 | 420 | 5 143 95 48 | |
| 2 | 206 | 215 | 507 | 5 236 176 60 110 | 101 | 700 | 402 | 5 131 91 60 108 | |
| 3 | 244 | 241 | 545 | 5 270 218 52 162 | 117 | 303 | 418 | 5 192 92 50 158 | |
| 4 | 205 | 073 | 506 | 5 236 174 62 224 | 115 | 155 | 416 | 5 148 82 66 224 | |
| 5 | 186 | 046 | 487 | 5 213 159 54 278 | 161 | 368 | 462 | 5 190 132 58 282 | |
| 6 | 112 | 540 | 413 | 5 155 69 86 364 | 183 | 631 | 484 | 5 224 142 82 364 | |
| 7 | 115 | 575 | 416 | 5 145 85 60 424 | 195 | 000 | 496 | 5 223 167 56 | |
| | 1297807 | | | | 993837 | | | | 420 424 844 meters |
| | 993 831 | | | | | | | | |
| + | 303970 | | | | | | | | |
| BM 19-3 | | | | | | | | | BM 19-3 Rosemead blvd. & Mission Dr. 50' W. of ℄ PT. per FB 1383-8 |

SURVEY OF L.A. COUNTY PRECISE LEVEL NET JOB NO. 0306.02

SURVEY BY Vogt NOTES Vogt

INDEXED C. J. GALLI DATE

F.B. 3752 PG. 18

WEATHER Sunny TIME 3:10 PM NOTES CHKD

INST. NO. 75234 ROD NO. 83-84 DATE APR 28 '88

76P526 CE # 308 3-61

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

NOTE: ANY ADDITIONS OR CHANGES OF THIS SHEET MUST BE MADE OR CHANGED 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 19-4 TO BM 19-4A |
| BM 19-4 | | | | | | | | | BM 19-4 Lower Azusa Rd. & Encinita Ave, @ ℄ int, per FB3712-51 |
| 1 | 190 | 768 | 491 5 | 215 165 50 | 22 | 104 | 323 5 | 48 22 (1/2) 52 | |
| 2 | 188 | 530 | 489 5 | 188 146 (1/2) 84 | 94 | 885 | 395 5 | 139 49 90 | |
| | | | | 134 | | | | 142 | |
| | 379 | 298 | | | 116 | 989 | | 134 | |
| | 116. | 989 | | | | | | 276 | |
| | +262. | 309 | | | | | | | |
| BM 19-4A | | | | | | | | | BM 19-4A (US C&GS 51142) On Lower Azusa Rd, 0.25± mi E. of Encinita Ave @ S.W. car of bridge per FB 3712-53. |

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

SURVEY BY Vige WEATHER Hot INST. NO. 75234

NOTES BY Bazen DATE 4-15-66 TIME 2:00 ROD NO. 83-84

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE APR 28 '66

102°

F.B. 3752 PG. 19

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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. 75234 ROD NO. 83-84 DATE APR 28 1983

WEATHER Sunny TIME 2:50 PM NOTES CHKD

F.B. 3752 PG. 20

SURVEY OF L.A. COUNTY PRECISE LEVELNET JOB NO. 0301.02

SURVEY BY Voge NOTES Voge

INDEXED G.J. Will DATE

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM BM 19-4A TO BM 19-4 |
| BM 19-4A | | | | | | | | | BM 19-4A (USC & G.S. S-1142) on Lower Azusa Rd. 0.25 mi. E. of Encinita ave., S.W. Cor. bridge. per FB 3712-53 |
| 1 | 93 | 730 | 394.5 | 136 50 86 | 191 | 425 | 492.5 | 234 148 86 | |
| 2 | 71 | 488 | 372.5 | 95 47 48 | 236 | 057 | 537.5 | 260 212 48 | |
| | | | | 134 | | | | 134 | |
| | 165 | 218 | | | 427 | 482 | | 134 | |
| | | | | | 165 | 218 | | 134 | |
| | | | | | 262 | 264 | | 268 | |
| BM 19-4 | | | | | | | | | BM 19-4 Lower Azusa ~~Ave~~ Rd & Encinita ave. & int. per FB 3712-51 |

76P526 CE # 308 3-61

PLEASE RETURN TO

**L[illegible] ANGELES COUNTY ENGINEER**

403 LOS ANGELES COUNTY ENGINEERING BLDG.

N[illegible]E: ANY ADDITIONS OR CHANGES [illegible] HIS SHEET MUST BE MADE OR [illegible]LED 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 BM19-4A TO BM19-5 |
|---|---|---|---|---|---|---|---|---|---|
| BM19-4A | | | | | | | | | BM19-4A (USC&GS) S-1142 Lower Azusa Rd. S.W. Cor of bridge. 1/4 mile E. of Encinita Ave. per FB 3712-53 |
| 1 | 137 | 974 | 438 5 | 152 122 30 | 265 | 629 | 566 5 | 280 250 30 | |
| 2 | 4 | 360 | 305 5 | 29 4 (1/2) 50 80 | 213 | 719 | 514 5 | 238 188 50 80 | |
| 3 | 94 | 100 | 395 5 | 135 53 82 162 | 186 | 315 | 487 5 | 226 146 80 160 | |
| 4 | 137 | 620 | 438 5 | 178 96 82 244 | 178 | 650 | 479 5 | 219 137 82 242 | ⊼ Lieber |
| 5 | 156 | 020 | 457 5 | 192 120 72 316 | 168 | 134 | 469 5 | 206 130 76 318 | |
| 6. | 163 | 801 | 464 5 | 184 142 42 358 | 202 | 269 | 503 5 | 223 181 42 360 358 | |
| | 693 | 875 ✓ | | | 1214 | 716 ✓ | | 718 | meter |
| | | | | | 693 | 875 ✓ | | | |
| | | | | | 520 | 841 | | | |
| BM19-5 | | | | | | | | | BM19-5 Lower Azusa Rd. & Temple City Blvd ℄ int. per FB 3712-55 |

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

SURVEY BY Voge

NOTES BY Bazen DATE 4/18/66

INDEXED C. J. GALLI DATE

WEATHER overcast INST. NO 75234

TIME 1:15 ROD NO 83-84

NOTES CHKD [illegible] DATE APR 28 '66

F.B. 3752 PG 21

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 19-5 TO BM 19-4A |
| BM 19-5 | | | | | | | | | BM 19-5 Lower Azusa Rd. & Temple City Blvd. ℄ Int. |
| 1 | 199 | 150 | 500 5 | 219 179 40 | 171 | 625 | 472 5 | 191 151 40 | |
| 2 | 190 | 616 | 491 5 | 226 154 72 | 155 | 460 | 456 5 | 192 118 74 | per FD 3712-55 |
| 3 | 180 | 022 | 481 5 | 221 139 82 112 | 167 | 435 | 468 5 | 207 127 80 114 | |
| 4 | 202 | 015 | 503 5 | 242 162 80 194 | 119 | 430 | 420 5 | 160 78 82 194 | |
| 5 | 247 | 145 | 548 5 | 272 222 50 274 | 11 | 705 | 312 5 | 37 11 (½) 52 276 | |
| 6 | 263 | 627 | 564 5 | 279 247 32 324 | 136 | 025 | 437 5 | 150 122 28 328 | |
| | 1282 | 575 | ✓ | 356 | 761 | 680 | ✓ | 356 | ✓ |
| | 761 | 680 | ✓ | | | | | 356 | ✓ |
| | +520 | 895 | ✓ | | | | | 712 | ✓ |
| BM 19-4A | | | | | | | | | BM 19-4A (USC & G.S. S-1142) Lower Azusa Rd. & S.W. Cor of bridge, 0.25 mi. E. of Encinita ave. per FD 3712-53 |

F.B. 3752 PG. 22

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Vogt NOTES Vogt

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER Sunny INST. NO. 75234

TIME 2:30 PM ROD NO. 83-84

NOTES CHKD. [illegible] DATE APR 28 '68

76P526 CE # 308 3-61

PLEASE RETURN TO

**L ANGELES COUNTY ENGINEER**

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES HIS SHEET MUST BE MADE OR ...ED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

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

| STATION | BACKSIGHT RIGHT | MIC. | LEFT. | STADIA | FORESIGHT RIGHT | MIC. | LEFT. | STADIA | DESCRIPTION AND REMARKS FROM BM 19-5 TO BM 19-6 |
|---|---|---|---|---|---|---|---|---|---|
| BM 19-5 | | | | | | | | | BM 19-5 Lower Azusa Rd. & Temple City Blvd., ℄ int. |
| 1 | 179 | 635 | 480 5 | 218 140 78 | 186 | 430 | 487 5 | 225 147 78 | |
| 2 | 132 | 768 | 433 5 | 172 92 80 | 132 | 588 | 433 5 | 172 92 80 | Per F.B. ~~13~~ 3712-55 |
| 3 | 174 | 850 | 475 5 | 210 138 72 158 | 152 | 359 | 453 5 | 190 114 74 158 | |
| 4 | 192 | 011 | 493 5 | 227 157 70 230 | 129 | 518 | 430 5 | 164 94 70 232 | |
| 5 | 170 | 382 | 471 5 | 201 139 62 300 | 189 | 437 | 490 5 | 219 159 60 302 | ⊼ Lieber |
| 6. | 144 | 387 | 445 5 | 163 125 38 362 | 205 | 870 | 506 5 | 224 186 38 362 | |
| | 994 | 033 | ✓ | 400 | 996 | 202 | ✓ | 400 | ✓ |
| | | | | | 994 | 033 | ✓ | 400 | ✓ |
| | | | | | 2 | 169 | ✓ | 800 | meters. |
| BM 19-6 | | | | | | | | | BM 19-6 Lower Azusa Rd. & Baldwin Ave., ℄ int. Per F.B. 3712-57 |

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

SURVEY BY Vogel

NOTES BY Bazen DATE 4/18/66

INDEXED C. J. GALLI DATE APR 16 '66

WEATHER overcast INST. NO. 75234

TIME 1:45 ROD NO. 83-84

NOTES CHKD [illegible] DATE APR 28 '66

F.B. 3752 PG 23

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 19-6 TO BM 19-5 |
| BM 19-6 | | | | | | | | | BM 19-6 Lower Azusa Rd. & Baldwin Ave., & int. |
| 1 | 222 | 518 | 523 5 | 240 204 36 | 134 | 880 | 435 5 | 153 115 38 | |
| 2 | 171 | 955 | 472 5 | 202 140 62 98 | 188 | 532 | 489 5 | 218 158 60 98 | Per F.B. 3712-57 |
| 3 | 145 | 975 | 446 5 | 180 110 70 168 | 158 | 762 | 459 5 | 193 123 70 168 | |
| 4 | 122 | 808 | 423 5 | 160 84 76 244 | 190 | 470 | 491 5 | 227 153 74 242 | |
| 5 | 150 | 691 | 451 5 | 189 111 78 322 | 159 | 456 | 460 5 | 199 119 80 322 | |
| 6 | 208 | 091 | 509 5 | 248 168 80 402 | 187 | 875 | 488 5 | 226 148 78 400 | |
| | 1022 | 038 | | | 1019 | 975 | | 402 | |
| | 1019 | 975 | | | | | | 802 | |
| + | 2 | 063 | | | | | | | |
| BM 19-5 | | | | | | | | | BM 19-5 Lower Azusa Rd. & Temple city Blvd., & int. Per F.B. 3712-55 |

F.B. 3752 PG. 24

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Vogo NOTES Vogo

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER Sunny

TIME 1:45 PM

NOTES CHKD. [illegible]

INST. NO. 75234

ROD NO. 83-84

DATE APR 28 '00

76P526 CE # 308 3-61

PLEASE RETURN TO

**L[illegible] ANGELES COUNTY ENGINEER**

403 LOS ANGELES COUNTY ENGINEERING BLDG.

N[illegible]E: ANY ADDITIONS OR CHANGES [illegible] HIS SHEET MUST BE MADE OR C[illegible]ED 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 19-6 TO BM 19-6A |
| BM 19-6 | | | | | | | | | BM 19-6 Lower Azusa Rd. & Baldwin Ave., ℄ int. |
| 1 | 122 | ~~732~~ 770 | 423 5 | 153 91 64 | 253 | 765 | 554 5 | 284 224 60 | |
| 2 | 159 | 422 | 460 5 | 195 123 72 | 141 | 320 | 442 5 | 177 105 72 | Per F.B. 3712-57 |
| 3 | 103 | 603 | 404 5 | 138 68 136 70 | 183 | 895 | 484 5 | 219 147 132 72 | |
| 4 | 134 | 786 | 435 5 | 175 91 206 84 | 131 | 972 | 432 5 | 172 90 204 82 | |
| | 520 | 581 | | 290 | 710 | 952 | | 286 | ⊼ Lieber |
| | | | | | 520 | 581 | | 290 | |
| | | | | | | | | 576 | meters |
| | | | | | 190 | 371 | | | |
| BM 19-6A | | | | | | | | | BM 19-6A Lower Azusa Rd. & Arden Dr., 100' N. on ℄ Arden. Per F.B. 3712-59 |

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

SURVEY BY Voge

NOTES BY Bazen DATE 4-18-66 WEATHER Overcast INST. NO. 75234

INDEXED C.J. GALLI DATE TIME 2:30 ROD NO. 83-84

NOTES CHKD [illegible] DATE APR 28 '66

F.B. 3752 PG. 25

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 19-6A TO BM 19-6 |
| BM 19-6A | | | | | | | | | BM 19-6A Lower Azusa Rd. & Arden Dr., 100' N. on ℄ Arden. |
| 1 | 157 | 314 | 458 5 | 196 / 118 78 | 138 | 574 | 439 5 | 178 / 98 80 | |
| 2 | 165 | 258 | 466 5 | 200 / 130 70 | 110 | 737 | 411 5 | 147 / 73 74 | |
| 3 | 147 | 935 | 448 5 | 148 / 184 / 110 74 | 139 | 678 | 440 5 | 154 / 175 / 103 72 | Per F.B. 3712-59 |
| 4 | 247 | 530 | 548 5 | 222 / 280 / 214 66 | 138 | 530 | 439 5 | 226 / 166 / 110 56 | |
| | 718 | 037 ✓ | | 288 ✓ | 527 | 519 ✓ | | 282 ✓ | |
| | 527 | 519 ✓ | | | | | | 288 ✓ | |
| + | 190 | 518 ✓ | | | | | | 570 ✓ | |
| BM 19-6 | | | | | | | | | BM 19-6 Lower Azusa Rd. & Baldwin Ave., ℄ int. PER. F.B. 3712-57 |

F.B. 3752 PG. 26

JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Voge NOTES Voge

INDEXED C. J. GALLI DATE

WEATHER overcast INST. NO. 75234

TIME 1:30 PM ROD NO. 83-84

NOTES CHKD. [illegible] DATE APR 28 '68

76P526 CE # 308 3-61

PLEASE RETURN TO

**L[illegible] ANGELES COUNTY ENGINEER**

403 LOS ANGELES COUNTY ENGINEERING BLDG.

N[illegible]E: ANY ADDITIONS OR CHANGES [illegible] HIS SHEET MUST BE MADE OR C[illegible]ED 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 19-6A TO BM 19-7 |
| BM 19-6A | | | | | | | | | BM 19-6A Lower Azusa Rd. & Arden Dr., 100' W. ON ℄ Arden. |
| 1 | 122 | 110 | 423 5 | 159 85 74 | 184 | 120 | 485 5 | 220 148 72 | |
| 2 | 163 | 401 | 464 5 | 199 127 72 | 164 | 042 | 465 5 | 200 128 72 | Per F.B. 3712-59 |
| 3 | 143 | 625 | 444 5 | 181 105 76 146 | 158 | 650 | 459 5 | 196 120 76 144 | |
| 4 | 125 | 355 | 426 5 | 159 91 68 222 | 170 | 155 | 471 5 | 204 136 68 220 | π Lieber |
| 5. | 144 | 805 | 445 5 | 181 107 74 290 | 160 | 851 | 461 5 | 199 121 78 288 | |
| | 699 | 296 | | 364 | 837 | 818 | | 366 | |
| | | | | | 699 | 296 | | 364 | |
| | | | | | 38 | 522 | | 730 | meters. |
| BM 19-7 | | | | | | | | | BM 19-7 Lower Azusa Rd. & EL Monte Ave. N.E. Cor. Per F.B. 1383-14 |

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

SURVEY BY Voge

NOTES BY BAZEN DATE 4-18-66

INDEXED C. J. GALN DATE

WEATHER overcast INST. NO. 75234

TIME 3:10 ROD NO. 83-84

NOTES CHKD [illegible] DATE APR 28 '68

F.B. 3752 PG. 27

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 19-7 TO BM 19-6A |
| BM 19-7 | | | | | | | | | BM 19-7 Lower Azusa Rd. & El Monte ave. N.E. Cor. |
| 1 | 160 | 040 | 461 5 | 197 123 ~~54~~ 74 | 156 | 875 | 457 5 | 194 118 76 | |
| 2 | 179 | 080 | 480 5 | 213 145 68 | 155 | 982 | 456 5 | 189 121 68 | Per F.B. 1383-14 |
| 3 | 178 | 815 | 479 5 | 216 140 ~~76~~ 142 | 156 | 485 | 457 5 | 194 118 76 144 | |
| 4 | 183 | 360 | 484 5 | 219 147 72 218 | 154 | 107 | 455 5 | 190 118 72 220 | |
| 5 | ~~180~~ 181 | 030 | ~~481~~ 482 5 | 218 144 74 290 | 120 | 285 | 421 5 | 153 87 ~~76~~ 292 | 66 |
| | 882 | 325 ✓ | | 364 | 743 | 734 ✓ | | ~~368~~ | 358 ✓ |
| | 743 | 734 ✓ | | | | | | ~~364~~ | 364 ✓ |
| + | 138 | 591 ✓ | | | | | | ~~732~~ | ~~4~~ 722 ✓ |
| BM 19-6A | | | | | | | | | BM 19-6A Lower Azusa Rd. & Arden Dr., 100' N. on ℄ Arden. Per F.B. 3712-59 |

F.B. 3752 PG. 28

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Vogel NOTES Vogel

INDEXED C. J. GALLY DATE

JOB NO. 0301.02

WEATHER Overcast INST. NO. 75234

TIME 1:00 PM ROD NO. 83-84

NOTES CHKD. [illegible] DATE APR 28 '68

76P526 CE # 308 3-61

PLEASE RETURN TO

**L[illegible] ANGELES COUNTY ENGINEER**

403 LOS ANGELES COUNTY ENGINEERING BLDG.

N[illegible]: ANY ADDITIONS OR CHANGES [illegible] IS SHEET MUST BE MADE OR C[illegible]ED 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 19-7 TO BM 19-7A |
| BM 19-7 | | | | | | | | | BM 19-7 Lower Azusa Rd. & EL Monte Ave., N.E. Cor. |
| 1 | 111 | 844 | 412 5 | 152 70 82 | 184 | 111 | 485 5 | 225 143 82 | |
| 2 | 195 | 730 | 496 5 | 236 154 82 164 | 38 | 082 | 339 5 | 79 39 82 164 | Per F.B. 1383-14 |
| 3 | 236 | 860 | 537 5 | 259 213 46 210 | 148 | 010 | 449 5 | 170 126 44 208 | |
| | ~~544~~ | ~~344~~ | | | 370 | 203 | | 210 | |
| | 544 | 434 | | | | | | 4 18 | |
| | 370 | 203 | | | | | | | |
| + | 174 | 231 | | | | | | | |
| BM 19-7A | | | | | | | | | BM 19-7A (F.C. BM 62-128) (NE Cor) Lower Azusa Rd & Bridge @ 0.25 ± mi. W. of Tyler Ave., per FB 3712-63 |

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

SURVEY BY Voge

NOTES BY Voge DATE 4-19-66

INDEXED C. J. GALLI DATE

WEATHER Sunny

TIME 7:00 AM

NOTES CHKD [illegible] DATE

INST. NO. 75234

ROD NO. 83-84

APR 28 '66

F.B. 3752 PG. 29

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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. 75234 ROD NO. 93-84 DATE APR 28 '88

WEATHER Sunny TIME 11:40 NOTES CHKD. [illegible]

SURVEY OF L. A. COUNTY PRECISE LEVEL NET JOB NO. 30100

SURVEY BY Voge NOTES Voge DATE

INDEXED C. J. GALLI

F.B. 3752 PG. 30

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | BACKSIGHT STADIA | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | FORESIGHT STADIA | DESCRIPTION AND REMARKS FROM BM 19-7A TO BM 19-7 |
|---|---|---|---|---|---|---|---|---|---|
| BM 19-7A | | | | | | | | | BM19-7A (FC BM 62-128) Lower Azusa Rd @ bridge 0.25± mi W. of Tyler per FB 3712-63 |
| 1 | 146 | 413 | 447 | 5 169 123 46 | 237 | 597 | 538 | 5 26 214 46 | |
| 2 | 39 | 955 | 340 | 5 79 39 ±80 126 ~~46~~ | 193 | 168 | 494 | 5 234 152 82 128 | |
| 3 | 187 | 270 | 468 | 5 229 145 84 210 | 117 | 095 | 418 | 5 158 76 82 | |
| | 373 | 638 | | | 547 | 860 | | 210 | |
| | | | | | 373 | 638 | | 210 | |
| | | | | | 174 | 222 | | 420 | |
| BM 19-7 | | | | | | | | | BM19-7 Lower Azusa Rd & El Monte Ave NE cor. per FB 1383-14 |

76P526 CE # 308 3-61

PLEASE RETURN TO

L[illegible] ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

N[illegible]E: ANY ADDITIONS OR CHANGES [illegible] HIS SHEET MUST BE MADE OR C[illegible]ED 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 19-7A TO BM 19-8 |
| BM 19-7A | | | | | | | | | BM 19-7A (F.C. BM 62-128) Lower Azusa Rd & Bridge @ 0.25± mi. W. of Tyler Ave., N.E., per FB 3712-63 |
| 1 | 134 | 794 | 435 5 | 167 / 101 66 | 127 | 384 | 428 5 | 161 / 93 68 | |
| 2 | 245 | 105 | 546 5 | 281 / 209 72 | 64 | 088 | 365 5 | 100 / 28 72 | |
| 3 | 192 | 278 | 493 5 | 138 / 223 / 161 62 | 174 | 650 | 475 5 | 140 / 205 / 143 62 | |
| | 572 | 177 ✓ | | 20 0 ✓ | 366 | 122 ✓ | | 202 ✓ | |
| | 366 | 122 ✓ | | | | | | 200 ✓ | |
| | + 206 | ~~056~~ .055 ✓ | | | | | | 402 | |
| BM 19-8 | | | | | | | | | BM 19-8 Lower Azusa Rd & Tyler Ave @ Cint, per FB 3712-65 |

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

SURVEY BY Vogel

NOTES BY Vogel DATE 4-19-66

INDEXED C. J. GALLI DATE

WEATHER Sunny

TIME 9:15 AM

NOTES CHKD [illegible] DATE

INST. NO. 75234

ROD NO. 83-84

F.B. 3752 PG 31

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 19-8 TO BM 19-7A |
| BM 19-8 | | | | | | | | | BM 19-8 Lower Azusa Rd & Tyler Ave @ ℄ int. per FB 3712-65 |
| 1 | 191 | 648 | 492.5 | 222 160 62 | 208 | 514 | 509.5 | 238 178 60 | |
| 2 | 64 | 561 | 365.5 | 101 27 74 | 245 | 610 | 546.5 | 281 209 72 | |
| 3 | 133 | 525 | 434.5 | 165 101 64 | 141 | 660 | 442.5 | 175 107 68 | |
| | | | | 200 | | | | 200 | |
| | 389 | 734 | | | 595 | 784 | | 200 | |
| | | | | | 389 | 734 | | 900 | |
| | | | | | 206 | 050 | | | |
| BM 19-7A | | | | | | | | | BM 19-7A (FC BM 62-128) Lower Azusa Rd @ bridge (0.25± mi w. of Tyler) NE Cor. per FB 3712-63 |

F.B. 3752 PG. 32

JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Voge NOTES Voge

INDEXED C. J. GALLI DATE

WEATHER Sunny INST. NO. 75234

TIME 11:40 AM ROD NO. 8384

NOTES CHKD [illegible] DATE APR

76P526 CE # 308 3-61

PLEASE RETURN TO

L[illegible] ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

N[illegible]E: ANY ADDITIONS OR CHANGES [illegible] HIS SHEET MUST BE MADE OR C[illegible]ED 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 19-8 TO BM 15-4 |
| BM 19-8 | | | | | | | | | BM 19-8 Lower Azusa Rd. & Tyler Ave @ ℄ int, per FB 3712-65 |
| 1 | 188 | 457 | 489 5 | 222 / 154 68 | 141 | 222 | 442 5 | 174 / 108 66 | |
| 2 | 168 | 500 | 469 5 | 275 / 121 94 / 162 | 148 | 502 | 449 5 | 196 / 100 96 / 162 | |
| 3 | 178 | 215 | 479 5 | 223 / 133 90 / 252 | 147 | 675 | 448 5 | 192 / 102 90 / 252 | |
| 4 | 175 | 728 | 476 5 | 217 / 133 84 / 336 | 151 | 150 | 452 5 | 193 / 109 84 / 336 | |
| 5 | 175 | 310 | 476 5 | 218 / 132 86 / 422 | 153 | 360 | 454 5 | 196 / 110 86 / 422 | |
| 6 | 190 | 450 | 491 5 | 225 / 155 70 / 492 | 146 | 413 | 447 5 | 181 / 111 70 / 492 | |
| 7. | 195 | 295 | 496 5 | 228 / 162 66 / 558 | 178 | 325 | 479 5 | 212 / 144 68 / 560 | |
| | 1271 | 955 | | | 1066 | 647 | | 558 | |
| | 1066 | 647 | | | | | | 11 18 | |
| + | 205 | 308 | | | | | | | |
| BM 15-4 | | | | | | | | | BM 15-4 Lower Azusa Rd & Peck Rd., S.E. Cor., per FB 1380-9 |

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

SURVEY BY Voge

NOTES BY Voge DATE 4-19-66

INDEXED C. J. GALLY DATE

WEATHER Sunny

TIME 9:35 AM

NOTES CHKD [illegible] DATE APR 28 '68

INST. NO. 5239

ROD NO. 83-84

F.B. 3752 PG. 33

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 15-4 TO Bm 19-8 |
|---|---|---|---|---|---|---|---|---|---|
| Bm 15-4 | | | | | | | | | Bm 15-4 Lower Azusa Rd. & Peck Rd., S. E. Cor., per FB 1380-9 |
| 1 | 168 | 998 | 469 5 | 203 133 70 | 183 | 507 | 484 5 | 216 150 66 | |
| 2 | 147 | 533 | 448 5 | 182 112 70 | 179 | 545 | 480 5 | 215 143 72 | |
| 3 | 134 | 999 | 435 5 | 177 91 140 86 | 165 | 707 | 466 5 | 208 122 138 86 | |
| 4 | 145 | 615 | 446 5 | 186 104 226 82 | 176 | 762 | 477 5 | 219 133 224 86 | |
| 5 | 143 | 818 | 444 5 | 188 98 308 90 | 170 | 148 | 471 5 | 214 126 310 88 | |
| 6 | 144 | 930 | 445 5 | 191 97 398 94 | 170 | 808 | 471 5 | 218 122 398 96 | |
| 7 | 168 | 186 | 469 5 | 201 135 492 66 | 213 | 035 | 514 5 | 247 179 494 68 | |
| | 1054 | 079 | | 558 | 1259 | 512 | | 562 | |
| | | | | | 1054 | 079 | | 558 | |
| | | | | | 205 | 433 | | 1120 | |
| Bm 19-8 | | | | | | | | | Bm 19-8 Lower Azusa ~~Av~~ Rd. & Tyler Ave, @ Cint. per FB 3712-65 |

F.B. 3752 PG. 34

JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVELNET

SURVEY BY Vege NOTES Vege

INDEXED C. J. GALLI DATE

WEATHER Sunny

TIME 11:00 AM

NOTES CHKD [illegible]

INST. NO. 75234

ROD NO. 83-84

DATE AN-C 60

76P526 CE # 308 3-61

PLEASE RETURN TO

L[illegible] ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

N[illegible]E: ANY ADDITIONS OR CHANGES [illegible] IS SHEET MUST BE MADE OR C[illegible]ZED 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 15-4 TO BM 15-4 A |
| BM 15-4 | | | | | | | | | BM 15-4 Lower Azusa Rd & Peck Rd. S. E. Cor., per FB 1380-9 |
| 1 | 234 | 360 | 535 | 5 | 274 / 194 | 80 | 130 | 765 | 431 5 | 170 / 90 80 |
| 2 | 174 | 540 | 475 | 5 | 210 / 138 | 72 | 130 | 550 | 431 5 | 166 / 94 72 |
| 3 | 198 | 924 | 499 | 5 | 234 / 162 | 152 / 72 | 141 | 990 | 442 5 | 171 / 105 152 / 72 |
| 4 | 178 | 598 | 479 | 5 | 194 / 162 | 224 / 32 | 140 | 831 | 441 5 | 156 / 124 224 / 32 |
| | | | | | | 256 | | | | 256 |
| | 786 | 422 | | | | | 544 | 136 | | 256 |
| | 544 | 136 | | | | | | | | 512 |
| + | 242 | 286 | | | | | | | | |
| BM 15-4A | | | | | | | | | BM 15-4A Peck Rd. & Cherrylee Pl. S. E. Cor., per FB 1380-10 |

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

SURVEY BY Voge DATE 4-19-66 WEATHER Sunny INST. NO. 2523x

NOTES BY Voge TIME 10:30 AM ROD NO. 83-84

INDEXED G. J. GALLO DATE NOTES CHKD [illegible] DATE APR 28 66

F.B. 3752 PG. 35

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 15-4A TO BM 15-4 |
| BM15-4A | | | | | | | | | BM 15-4A Cherrylee Dr. & Peck Rd. S.E. Cor. per FB 1380-10 |
| 1 | 137 | 922 | 438 5 | 153 121 32 | 175 | 680 | 476 5 | 191 159 32 | |
| 2 | 143 | 905 | 444 5 | 179 107 72 | 201 | 070 | 502 5 | 237 165 72 | |
| 3 | 165 | 902 | 466 5 | 202 128 74 | 209 | 658 ~~608~~ | 510 5 | 246 172 74 | |
| 4 | 131 | 950 | 432 5 | 171 91 80 | 235 | 682 | 536 5 | 275 195 80 | |
| | | | | 258 | | | | 258 | |
| | 579 | 679 | | | 822 | 090 | | 258 | |
| | | | | | 579 | 679 | | 516 | |
| | | | | | 242 | 411 | | | |
| BM15-4 | | | | | | | | | BM 15-4 Peck Rd. & Lower Azusa Rd. S.E. Cor. per FB 1380-9 |

F.B. 3752 PG. 36

JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVELNET

SURVEY BY Yoge NOTES Yoge

INDEXED G. J. GALLY DATE

WEATHER Sunny INST. NO. 75234

TIME 10:50 AM ROD NO. 83-84

NOTES CHKD [illegible] DATE APR 28 '68

| | |
|---|---|
| Notes Ck'd by | Survey of LA Co Precise Level Net |
| Map No. | JN 0301.02 Tape Std °F |
| Office Work | Surveyed by WJ Voge |
| Checked | Notes Voge Date 5-1-66 |
| Date | Indexed C. J. GALLI MAY 1 1 '66 |

F. B. 3752 PG. 45

# LA CO PRECISE LEVEL NET

JN 0301.02

LINE #20

References Used:

FB 1383
FB 1380
FB 3712
FB 1375

Party:

W. Voge
J Bazen
V. Lieber
T Donlevy
M Bustrom

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

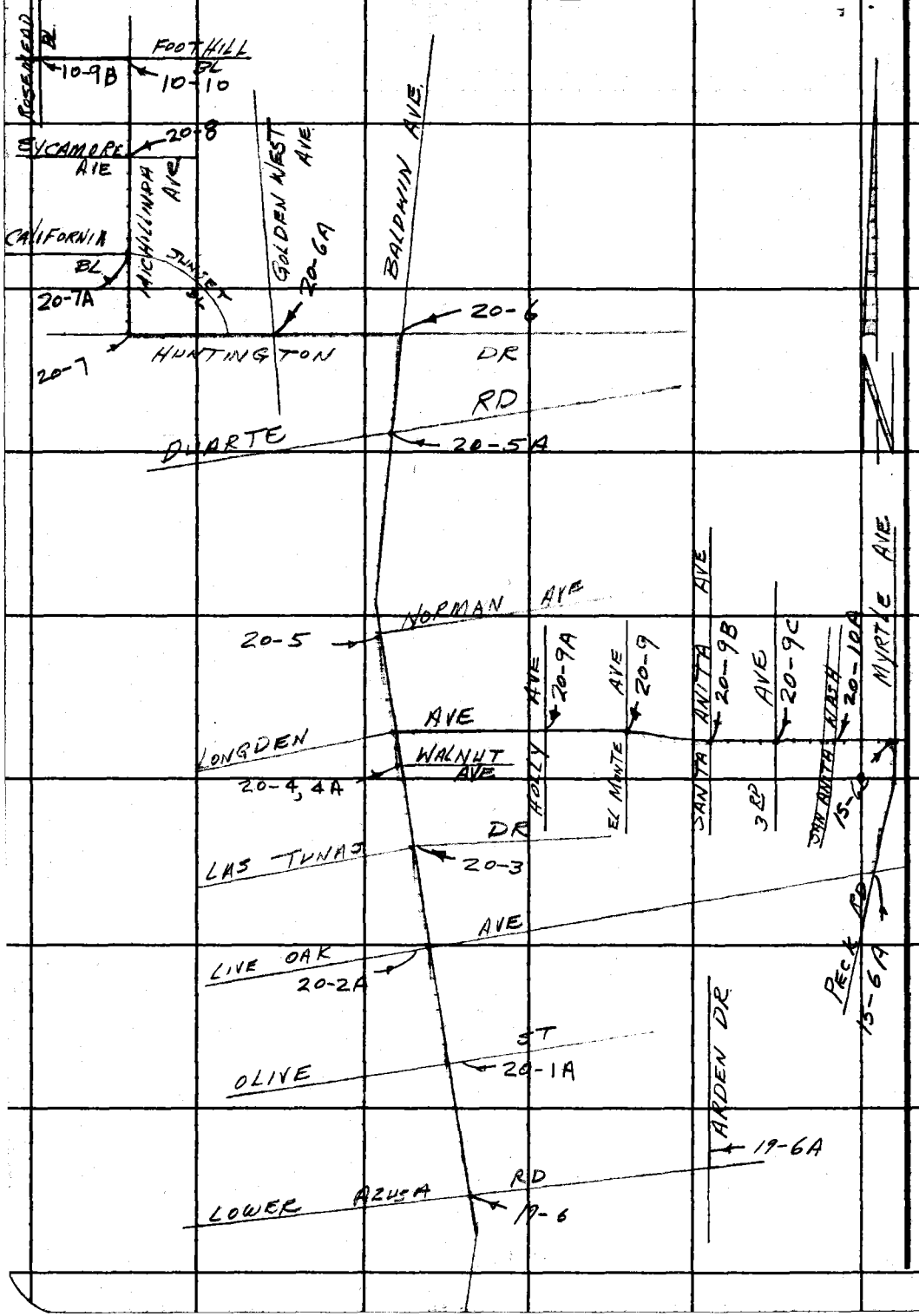
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

76F3095 CE #310 6-62

F. B. 3752 PG. 46

# INDEX




PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

Do not extend 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.

76P526 CE # 308 3-61

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES TO THIS SHEET MUST BE MADE OR CALLED 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 19-6A TO BM 19-6 |
| BM 19-6A | | | | | | | | | BM 19-6A Lower Azusa Rd. & Arden 100' N. of Lower Azusa & on ℄ Arden. Dr. |
| 1 | 132 | 511 | 4335 | 172 92 80 | 136 | 485 | 4375 | 177 95 82 | |
| 2 | 181 | 212 | 4825 | 206 146 70 | 104 | 418 | 4055 | 141 67 74 | Per F.B. 3712-59 |
| 3 | 139 | 784 | 4405 | 175 103 72 150 | 131 | 375 | 4325 | 167 95 72 156 | |
| 4 | 244 | 825 | 5455 | 276 212 64 222 | 135 | 710 | 4365 | 163 107 56 228 | π-Lieber |
| | | | | 286 | | | | 284 | |
| | 698 | 332 | | | 507 | 988 | | 286 | |
| | 507 | 988 | | | | | | 570 | meters |
| | +190 | 344 | | | | | | | |
| BM 19-6 | | | | | | | | | BM 19-6 Lower Azusa Rd. & Baldwin AVE. ℄ int |
| | | | | | | | | | Per F.B. 1383-13 |

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

SURVEY BY Vogel

NOTES BY BAZEN DATE 5-26-68

INDEXED [illegible] DATE [illegible]

WEATHER Sunny

TIME 11:00

NOTES CHKD [illegible]

INST. NO. 75234

ROD NO. 83-84

DATE [illegible]

F.B. 3752 PG 47

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 19-6 TO BM 19-6A |
| BM 19-6 | | | | | | | | | BM 19-6 Lower Azusa Rd. & Baldwin Ave., ℄ int. |
| 1 | 124 | 330 | 425 5 | 154 94 60 | 255 | 157 | 556 5 | 287 223 64 | |
| 2 | 154 | 777 | 455 5 | 192 116 76 | 146 | 537 | 447 5 | 181 111 70 | Per F.B. 1383-13 |
| | | | | 136 | | | | 134 | |
| 3 | 108 | 635 | 409 5 | 144 72 72 | 181 | 635 | 482 5 | 217 145 72 | |
| | | | | 208 | | | | 206 | |
| 4. | 134 | 218 | 435 5 | 174 94 80 | 129 | 245 | 430 5 | 190 88 82 | |
| | | | | 288 | | | | 288 ✓ | |
| | 521 | 960 ✓ | | | 712 | 574 ✓ | | 288 ✓ | |
| | | | | | 521 | 960 ✓ | | 576 | Meters. |
| | | | | | — 190 | 614 ✓ | | | |
| BM 19-6A | | | | | | | | | BM 19-6A Lower Azusa Rd. & Arden DR. per FB 3712-59 |

F.B. 3752 PG. 48

JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Yoge NOTES Bazen 5-7-66

INDEXED C. J. GALLI DATE

WEATHER Warm INST. NO. 75234

TIME 9:45 ROD NO. 95-96

NOTES CHKD. [illegible] DATE MAY

76P526 CE # 308 3-61

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

NOTE: ANY ADDITIONS OR CHANGES TO THIS SHEET MUST BE MADE OR CHECKED 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 19-6 TO BM 20-1A |
| BM 19-6 | | | | | | | | | BM 19-6 |
| | | | | | | | | | Lower Azusa Rd. & |
| 1 | 259 | 485 | 560 5 | 288 230 58 | 77 | 840 | 378 5 | 97 47 50 | Baldwin Ave., ℄ int. |
| 2 | 255 | 764 | 556 5 | 291 219 72 | 73 | 352 | 374 5 | 109 37 72 | Per F.B. 1383-13 |
| | | | | 130 | | | | 122 | |
| 3 | 257 | 450 | 558 5 | 299 215 84 | 63 | 840 | 364 5 | 108 18 90 | |
| | | | | 214 | | | | 212 | |
| 4 | 214 | 730 | 515 5 | 240 188 52 | 105 | 118 | 406 5 | 133 77 56 | ⊼ = Lieber |
| | | | | 266 | | | | 268 | |
| 5 | 208 | 263 | 509 5 | 236 180 56 | 91 | 540 | 392 5 | 119 63 56 | |
| | | | | 322 | | | | 324 | |
| 6 | 198 | 130 | 499 5 | 226 170 56 | 102 | 534 | 403 5 | 139 74 56 | |
| | | | | 378 | | | | 380 | |
| 7 | 208 | 530 | 509 5 | 236 180 56 | 102 | 383 | 403 5 | 130 74 56 | |
| | | | | 434 | | | | 436 | |
| 8 | 233 | 894 | 534 5 | 254 212 42 | 121 | 011 | 422 5 | 141 99 42 | |
| | | | | 476 | | | | 478 | |
| | 1836 | 246 ✓ | | | 737 | 618 ✓ | | 476 | |
| | 737 | 618 ✓ | | | | | | 954 | meters |
| BM 20-1A + | 1098 | 628 ✓ | | | | | | | BM 20-1A |
| | | | | | | | | | Baldwin Ave. & Olive st. |
| | | | | | | | | | S. E. Cor. in C.B. |
| | | | | | | | | | Per F.B. 3712-77 |

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

SURVEY BY Voge WEATHER Hot INST. NO. 75234

NOTES BY Bazen DATE 5-2-66 TIME 11:25 ROD NO. 83-84

INDEXED C. J. GALLI DATE NOTES CHKD. [illegible] DATE MAY 18 '66

F.B. 3752 Pg 49

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 | MIC. | LEFT. | STADIA | FORESIGHT RIGHT | MIC. | LEFT. | STADIA | DESCRIPTION AND REMARKS FROM BM 20-1A TO BM 19-6 |
|---|---|---|---|---|---|---|---|---|---|
| BM 20-1A | | | | | | | | | BM 20-1A Baldwin Ave & Olive St. S.E. Cor., per FB 3712-77 |
| 1 | 110 | 677 | 411 5 | 132 88 44 | 222 | 235 | 523 5 | 243 201 42 | |
| ✓ | 99 | 625 | 400 5 | 127 71 56 | 199 | 988 | 500 5 | 227 171 56 | |
| 3 | 104 | 259 | 405 5 | 131 77 54 | 200 | 463 | 501 5 | 228 176 52 | |
| 4 | 93 | 577 | 394 5 | 120 66 54 | 209 | 141 | 510 5 | 238 180 58 | |
| 5 | 88 | 158 | 389 5 | 115 61 54 | 192 | 821 | 493 5 | 219 165 54 | |
| 6 | 57 | 148 | 358 5 | 101 13 88 | 256 | 163 | 557 5 | 300 212 88 | |
| 7 | 73 | 650 | 374 5 | 108 38 70 | 250 | 368 | 551 5 | 286 214 72 | |
| 8 | 74 | 775 | 375 5 | 104 44 60 | 269 | 288 | 570 5 | 296 242 54 | |
| | 701.869 ✓ | | | 480 ✓ | 1800.467 ✓ | | | 476 ✓ | |
| | | | | | 701.869 ✓ | | | 480 ✓ | |
| | | | | | - 1098.598 ✓ | | | 956 ✓ meters | |
| BM 19-6 | | | | | | | | | BM 19-6 Lower Azusa Rd & Baldwin Ave @ ℄ int., per FB 1383-13 |

F.B. 3752 PG. 50

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Yoge NOTES Bazen 5-7-66

INDEXED C. J. GALLS DATE

JOB NO. 0301.02

WEATHER Sunny INST. NO. 75C34

TIME 9:00 ROD NO. 95-96

NOTES CHKD [illegible] DATE MAY 28 '66

76P526 CE # 308 3-61

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES TO THIS SHEET MUST BE MADE OR CHECKED 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 20-1A TO BM 20-2A |
|---|---|---|---|---|---|---|---|---|---|
| BM 20-1A | | | | | | | | | BM 20-1A Baldwin Ave. & Olive St., S.E. Cor in C.B. |
| 1 | 204 | 199 | 5055 | 227 181 46 | 125 | 318 | 4265 | 148 102 46 | |
| 2 | 241 | 169 | 5425 | 264 218 46 | 118 | 811 | 4195 | 142 94 48 | Per. F.B. 3712-77 |
| | | | | 92 | | | | 94 | |
| 3 | 237 | 167 | 5385 | 266 208 58 | 87 | 575 | 3885 | 114 60 54 | |
| | | | | 150 | | | | 148 | π = Lieber |
| 4 | 210 | 050 | 5115 | 236 184 52 | 67 | 540 | 3685 | 95 39 56 | |
| | | | | 202 | | | | 204 | |
| 5 | 228 | 870 | 5295 | 254 202 52 | 81 | 575 | 3825 | 106 56 50 | |
| | | | | 254 | | | | 254 | |
| 6 | 210 | 971 | 5115 | 236 184 52 | 106 | 473 | 4075 | 134 78 56 | |
| | | | | 306 ✓ | | | | 310 ✓ | |
| | | | | | 587 | 292 ✓ | | 306 ✓ | |
| | | | | | | | | 616 | meters. |
| | ~~1332~~ | | | | | | | | |
| | 1332. | 426 ✓ | | | | | | | |
| | 587. | 292 ✓ | | | | | | | |
| | +745. | 134 ✓ | | | | | | | |
| BM 20-2A | | | | | | | | | BM 20-2A Baldwin Ave. & Live Oak Ave., S.W. Cor. in C.B. |
| | | | | | | | | | Per F.B. 3712-79 |

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

SURVEY BY Hoge WEATHER HOT INST. NO. 75234

NOTES BY Bazen DATE 5-2-66 TIME 1:30 ROD NO. 83-84

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE JUN 16 '66

F.B. 3752 PG. 51

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 BM20-2A TO BM20-1A |
| BM20-2A | | | | | | | | | BM 20-2A<br>Baldwin Ave & Live Oak Ave<br>S.W. Cor., per FB 3712-79 |
| 1. | 110 | 166 | 411 5 | 138<br>82 56 | 233 | 455 | 534 5 | 259<br>207 52 | |
| 2. | 97 | 563 | 398<br>7 5 | 121<br>73 48 | 248 | 820 | 549 5 | 274<br>222 52 | |
| 3. | 92 | 153 | 393 5 | 104<br>120<br>64 56 | 232 | 685 | 533 5 | 104<br>261<br>203 58 | |
| 4. | 101 | 390 | 402 5 | 160<br>128<br>74 54 | 235 | 690 | 536 5 | 162<br>263<br>207 56 | |
| 5. | 114 | 450 | 415 5 | 214<br>138<br>90 48 | 220 | 600 | 521 5 | 218<br>243<br>197 46 | |
| 6. | 99 | 390 | 400 5 | 262<br>125<br>73 52 | 188 | 880 | 489 5 | 264<br>212<br>164 48 | |
| | 615. | 112 | | 314 | 1360 | 130 | | 312 | |
| | | | | | 615. | 112 | | 314 | |
| | | | | — | 745 | 018 | | 626 | |
| BM20-1A | | | | | | | | | BM 20-1A<br>BALDWIN Ave & Olive St.<br>S.E. Cor., per FB 3712-77 |

F.B. 3752 PG. 52

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Voge NOTES Voge

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER Sunny

TIME 3:00 PM

NOTES CHKD [illegible] DATE MAY 18 '00

INST. NO. 75234

ROD NO. 95-96

76P526 CE # 308 3-61

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES TO THIS SHEET MUST BE MADE OR CHECKED 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 20-2A TO BM 20-3 |
|---|---|---|---|---|---|---|---|---|---|
| BM 20-2A | | | | | | | | | BM 20-2A |
| 1 | 208 | 307 | 5095 | 229 / 187 42 | 109 | 660 | 4105 | 130 / 88 42 | Baldwin Ave. & Live Oak Ave., S.W. Cor. in C.B. |
| 2 | 244 | 400 | 5455 | 276 / 212 64 | 90 | 052 | 3915 | 121 / 59 62 | Per F.B. 3712-79 |
| 3 | 209 | 653 | 5105 | 234 / 184 106 / 50 | 98 | 590 | 3995 | 124 / 72 104 / 52 | |
| 4 | 211 | 690 | 5125 | 239 / 183 156 / 56 | 104 | 541 | 4055 | 132 / 76 156 / 56 | |
| | | | | 212 ✓ | | | | 212 ✓ | |
| | 874.050 ✓ | | | | 402.843 ✓ | | | 212 | |
| | 402.843 ✓ | | | | | | | 424 meters | |
| | + 471.207 ✓ | | | | | | | | |
| BM 20-3 | | | | | | | | | BM 20-3 Baldwin Ave. & Las tunas Dr. To the W., ℄ int. Per F.B. 1383-176 |

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

SURVEY BY Kage WEATHER HOT INST. NO. 75234

NOTES BY Bazen DATE 5-2-66 TIME 8:00 ROD NO. 83-84

INDEXED C. J. GALLI DATE NOTES CHKD. [illegible] DATE 1 8 '66

F.B. 3752 PG. 53

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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. 72234
ROD NO. 85-96
DATE MAY 18 '88

WEATHER Sunny
TIME 2:45 PM
NOTES CHKD

F.B. 3752 PG. 54

SURVEY OF L.A. COUNTY PRECISE LEVELNET
SURVEY BY Voge NOTES Voge
INDEXED C. J. GALLI DATE
JOB NO. 030102

| STATION | BACKSIGHT | | | FORESIGHT | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|
| | RIGHT MIC. | LEFT. | STADIA | RIGHT MIC. | LEFT. | STADIA | FROM BM 20-3 TO BM 20-2A |
| BM 20-3 | | | | | | | BM 20-3 Baldwin Ave & Las Tunas Dr. to the W. @ int. per FB 1383-176 |
| 1 | 124 560 | 425 5 | 152 96 56 | 230 830 | 531 5 | 257 203 54 | |
| 2 | 118 700 | 419 5 | 142 94 48 104 | 224 217 | 525 5 | 250 198 52 106 | |
| 3 | 90 937 | 391 5 | 122 58 64 168 | 243 707 | 544 5 | 274 212 62 168 | |
| 4 | 106 420 | 407 5 | 127 85 42 210 | 212 930 | 513 5 | 234 190 44 212 | |
| | 440.617 | | | 911.684 | | 210 | |
| | | | | 440.617 | | 422 | |
| | | | | -471.067 | | | |
| BM 20-2A | | | | | | | BM 20-2A Baldwin Ave & Live Oak Ave, S.W. Cor, per FB 3712-79 |

76P526 CE # 308 3-61

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES TO THIS SHEET MUST BE MADE OR CANCELLED 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 20-3 TO BM 20-4 |
| BM 20-3 | | | | | | | | | BM 20-3 |
| 1 | 258 | 813 | 5595 | 285 231 54 | 107 | 135 | 4085 | 135 79 56 | Baldwin ave. & Las Tunas Dr. To the W. ℄ INT. |
| 2 | 248 | 390 | 5495 | 283 213 70 | 66 | 200 | 3675 | 101 31 70 | |
| 3 | 249 | 680 | 5505 | 282 216 124 66 | 73 | 923 | 3745 | 106 40 126 66 | Per F.B. 1383-176 |
| 4 | 234 | 420 | 5355 | 259 209 190 50 | 87 | 178 | 3885 | 112 62 192 50 | |
| 5 | 233 | 913 | 5345 | 258 208 240 50 | 88 | 330 | 3895 | 113 63 242 50 | |
| 6. | 190 | 210 | 4915 | 202 178 290 24 | 37 | 780 | 3385 | 47 25 292 24 | |
| | | | | 314 | | | | 316 | |
| | 1415 | 426 | | | 460 | 546 | | 314 | |
| | 460 | 546 | | | | | | 630 | meters |
| + | 954 | 880 | | | | | | | |
| BM 20-4 (USC & GS) | | | | | | | | | BM 20-4 (USC & GS) Baldwin Ave. & Walnut Ave., S.E. Cor. |
| | | | | | | | | | Per F.B. 1383-177 |

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

SURVEY BY Voge

NOTES BY Bazen DATE 5-2-66

INDEXED C. J. GALLE DATE

WEATHER HOT

TIME 3:00

NOTES CHKD. [illegible]

INST. NO. 75234

ROD NO. 83-84

DATE NOV 18 '66

F.B. 3752 PG. 55

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 20-4 TO BM 20-3 |
| BM 20-4 | | | | | | | | | BM 20-4 (USC&GS) RM #2 Baldwin Ave & Walnut Ave S. E. Cor., per FB 1383-177 |
| 1. | 56 | 062 | 357 5 | 70 42 28 | 207 | 446 | 508 5 | 220 194 26 | |
| 2. | 107 | 673 | 408 5 | 131 83 48 76 | 253 | 835 | 554 5 | 278 228 50 76 | |
| 3. | 104 | 280 | 405 5 | 128 80 48 124 | 250 | 050 | 551 5 | 275 225 50 126 | |
| 4. | 85 | 074 | 386 5 | 116 54 62 186 | 257 | ~~102~~ 072 | 558 5 | 290 224 66 192 | |
| 5. | 70 | 940 | 371 5 | 107 33 74 260 | 252 | 970 | 553 5 | 284 220 64 256 | |
| 6. | 97 | 690 | 398 5 | 123 71 52 312 | 255 | 312 | 556 5 | 283 227 56 312 | |
| | 521 | 719 | | | 1476 | 685 | | 312 | |
| | | | | | 521 | 719 | | 624 | |
| | | | | | 954 | 966 | | | |
| BM 20-3 | | | | | | | | | BM 20-3 Baldwin Ave & Los Tunas Dr. To the W. @ ℄ int. per FB 1383-176 |

F.B. 3752 PG. 56

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

JOB NO. 0301.02

SURVEY BY Vogt NOTES Vogt

INDEXED C. J. GALLI DATE

WEATHER Sunny INST. NO. 75234

TIME 2:30 PM ROD NO. 95-96

NOTES CHKD [illegible] DATE MAY 18 '66

76P526 CE # 308 3-61

PLEASE RETURN TO

**L[illegible] ANGELES COUNTY ENGINEER**

403 LOS ANGELES COUNTY ENGINEERING BLDG.

[illegible]E: ANY ADDITIONS OR CHANGES [illegible] HIS SHEET MUST BE MADE OR C[illegible]LED 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 20-4 TO BM 20-4A |
| BM 20-4 | | | | | | | | | BM 20-4 (USC&GS) RM #2 |
| 1 | 132 | 372 | 433 5 | 144 / 120 24 | 72 | 780 | 373 5 | 85 / 59 26 | Baldwin Ave. & Walnut |
| | 72 | 780 | | | | | | 24 / 50 | Ave., S.E. Cor. |
| + | 59,592 | | | | | | | | Per F.B. 1383-177 |
| BM 20-4A | | | | | | | | | BM 20-4A (USC&GS) RM #3 |
| | | | | | | | | | Baldwin ave. & 133' N. of Walnut on E. side. |
| | | | | | | | | | Per F.B. 1383-177 |

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

SURVEY BY YOGE

NOTES BY M.B. DATE 5-3-66

INDEXED C. J. GALLI DATE NOV 13 '66

WEATHER Overcast INST. NO. 75234

TIME 9:00 AM ROD NO. 8384

NOTES CHKD [illegible] DATE NOV 18 '66

F.B. 3752 PG. 57

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 20-4A TO BM 20-4 |
| BM20-4A | | | | | | | | | BM 20-4A (USC&GS RM#3) |
| 1 | 70 | 607 | 371 5 | 83<br>57 26 | 120<br>70<br>59 | 165<br>607<br>558 | 431 5 | 142<br>118 24<br>26<br>50 | BALDWIN AVE., 133' N. OF WALNUT AVE. per FB 1383-177 |
| BM20-4 | | | | | | | | | BM 20-4 (USC&GS) RM#2 Baldwin Ave & Walnut Ave S.E. Cor., per FB 1383-177 |

F.B. 3752 PG. 58

JOB NO. 030102

SURVEY OF L.A. COUNTY PRECISE LEVELNET

SURVEY BY LOGC NOTES M.B.

INDEXED C. J. GALLI DATE

WEATHER overcast INST. NO. 75234

TIME 9:05 ROD NO. 83-84

NOTES CHKD [signature] DATE NOV 18 '66

76P526 CE # 308 3-61

PLEASE RETURN TO

**L[illegible] ANGELES COUNTY ENGINEER**

403 LOS ANGELES COUNTY ENGINEERING BLDG.

[illegible]E: ANY ADDITIONS OR CHANGES [illegible] HIS SHEET MUST BE MADE OR [illegible]ED 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 20-4A TO BM 20-5 |
| BM 20-4A | | | | | | | | | BM 20-4A (LSC & GS) RM #3 Baldwin Ave & Walnut Ave. |
| 1 | 219 | 930 | 520 5 | 259 179 80 | 27 | 120 | 328 5 | 68 27(½) 82 | 133' N. per FB 1383-177 |
| 2 | 256 | 661 | 557 5 | 297 215 82 | 32 | 940 | 333 5 | 74 32(½) 84 | |
| 3 | 252 | 725 | 553 5 | 284 220 64 162 | 73 | 866 | 374 5 | 101 45 56 166 | |
| 4. | 256 | 310 | 557 5 | 288 224 64 226 | 58 | 584 | 359 5 | 92 24 68 222 | |
| 5. | 270 | 100 | 571 5 | 302 238 64 290 | 78 | 573 | 379 5 | 110 46 64 290 | |
| 6. | 201 | 344 | 502 5 | 211 191 20 354 | 194 | 140 | 495 5 | 203 185 18 354 | |
| | | | | 374 | | | | 372 | |
| | 1457 | 070 | | | 465 | 223 | | 374 | |
| | 465 | 223 | | | | | | 746 | Meters |
| | ~~+ 992~~ | ~~847~~ | | | | | | | |
| | + 991 | 847 | | | | | | | |
| BM 20-5 | | | | | | | | | BM 20-5 Baldwin Ave & Norman Ave N.E. Cor., per FB 1383-178 |

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

SURVEY BY VOGE

NOTES BY M.B. DATE 5-3-66

INDEXED C. J. GALLI DATE

WEATHER OVERCAST

TIME 9:10

NOTES CHKD [illegible] DATE NOV 18 '66

INST. NO 75234

ROD NO 83-84

F.B. 3752 PG. 59

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 20-5 TO BM 20-4A |
|---|---|---|---|---|---|---|---|---|---|
| BM 20-5 | | | | | | | | | BM 20-5 Baldwin Ave & Norman Ave N.E. Co., per FB 1383-178 |
| 1. | 188 | 432 | 489 5 | 200 176 24 | 189 | 183 | 490 5 | 201 177 24 | |
| 2. | 59 | 354 | 360 5 | 92 26 66 | 254 | 093 | 555 5 | 287 221 66 | |
| 3. | 74 | 141 | 375 5 | 108 40 90 68 | 269 | 119 | 570 5 | 269 (½) 235 90 68 | |
| 4. | 77 | 118 | 378 5 | 108 46 158 62 | 258 | 516 | 559 5 | 289 227 158 62 | |
| 5. | 52 | 733 | 353 5 | 93 11 220 82 | 294 | 905 | 595 5 | 294 252 (½) 220 84 | |
| 6. | 51 | 525 ~~493~~ | 352 5 | 92 10 302 82 | 229 | 355 | 530 5 | 267 189 304 78 | |
| | 503 | 303 | | 384 | | | | 382 | |
| | | | | | 1495 | 171 | | 384 | |
| | | | | | 503 | 303 | | 766 | |
| | | | | | 991 | 868 | | | |
| BM 20-4A | | | | | | | | | BM 20-4A (USC & GS) RM #3 Baldwin Ave & Walnut Ave 133 N. per FB 1383-177 |

F.B. 3752 PG. 60

JOB NO. 030102

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY W.S. Voge NOTES Voge

INDEXED C. J. GALLI DATE

WEATHER Sunny INST. NO. 75234

TIME 11:00 AM ROD NO. 95-96

NOTES CHKD [signature] DATE MAY 18 '68

76P526 CE # 308 3-61

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

NOTE: ANY ADDITIONS OR CHANGES TO THIS SHEET MUST BE MADE OR CALLED 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 20-5 TO BM 20-5A |
| BM 20-5 | | | | | | | | | BM 20-5 |
| 1 | 284 | 380 | 585 5 | 284 256 (½) 56 | 95 | 207 | 396 5 | 124 66 58 | Baldwin Ave & Norman Ave |
| | | | | | | | | | N. E. Cor., per FB 1383-178 |
| 2 | 266 | 413 | 567 5 | 301 231 70 | 103 | 543 | 404 5 | 136 70 66 | |
| | | | | 126 | | | | 124 | |
| 3 | 245 | 820 | 546 5 | 286 204 82 | 62 | 838 | 363 5 | 104 20 84 | |
| | | | | 208 | | | | 208 | |
| 4. | 211 | 595 | 512 5 | 241 181 60 | 110 ~~211~~ | 030 | 411 5 | 141 79 62 | |
| | | | | 268 | | | | 270 | |
| 5 | 210 | 470 | 511 5 | 242 178 64 | 123 | 573 | 424 5 | 153 93 60 | |
| | | | | 332 | | | | 330 | |
| | 1218 | 678 | | | 495 | 191 | | 332 | |
| | 495 | 191 | | | | | | 662 meters | |
| | +723 | 487 | | | | | | | |
| BM 20-5A | | | | | | | | | BM 20-5A |
| | | | | | | | | | Baldwin Ave & Duarte RD. |
| | | | | | | | | | NE. Cor., per FB 3712-89 |

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY YOGE
NOTES BY M.B. DATE 5-3-66
INDEXED C. J. GALLI DATE
WEATHER OVERCAST INST. NO. 75234
TIME 9:40 ROD NO. 83-89
NOTES CHKD [signature] DATE MAY 8 '66

F.B. 3752 PG. 61

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 20-5A TO BM 20-5 |
| BM 20-5A | | | | | | | | | BM 20-5A<br>Baldwin Ave & Duarte Rd.<br>N.E. Cor., per FB 3712-89 |
| 1 | 141 | 910 | 442 5 | 174<br>108 66 | 233 | 637 | 534 5 | 264<br>202 62 | |
| 2 | 113 | 568 | 414 5 | 143<br>83 60 | 206 | 325 | 507 5 | 236<br>176 60 | |
| 3 | 86 | 145 | 387 5 | 126<br>127<br>45 82 | 251<br>~~252~~ | 960 | 552<br>~~553~~ 5 | 122<br>296<br>206 90 | |
| 4 | 77 | 093 | 378 5 | 208<br>112<br>42 70 | 254 | 492 | 555 5 | 212<br>289<br>219 70 | |
| 5 | 96 | 561 | 397 5 | 278<br>128<br>64 64 | 292 | 265 | 593 5 | 282<br>292<br>264 56 | |
| | 515 | 277 | | 342 | 1238 | 679 | | 338 | |
| | | | | | 515 | 277 | | 342 | |
| | | | | | 723 | 402 | | 680 | |
| BM 20-5 | | | | | | | | | BM 20-5<br>Baldwin Ave & Norman Ave<br>N.E. Cor., per FB 1383-178 |

F.B. 3752 PG. 62

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY W. J. Voge NOTES Voge

INDEXED C. J. Crill DATE

JOB NO. 0301.02

WEATHER Sunny

TIME 10:30 AM

NOTES CHKD [illegible] DATE MAY 18 '66

INST. NO. 75234

ROD NO. 95-96

76P526 CE # 308 3-61

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

NOTE: ANY ADDITIONS OR CHANGES TO THIS SHEET MUST BE MADE OR CHECKED 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 20-5A TO BM 20-6 |
| BM 20-5A | | | | | | | | | BM 20-5A Baldwin Ave & Duarte Rd. N. E. Cor., per FB 3712-89 |
| 1 | 186 | 583 | 487 5 | 224 / 148 76 | 118 | 767 | 419 5 | 156 / 80 76 | |
| ~~2~~ | | | | | ~~82~~ | ~~251~~ | ~~383 5~~ | ~~121 / 43 78~~ | |
| 2 | 204 | 394 | 505 5 | 238 / 170 68 / 144 | 86 | 475 | 387 5 | 120 / 52 68 / 144 | |
| 3 | 204 | 617 | 505 5 | 242 / 166 76 / 220 | 109 | 350 | 410 5 | 146 / 72 74 / 218 | |
| 4 | 183 | 190 | 484 5 | 200 / 166 34 / 254 | 135 | 715 | 436 5 | 152 / 118 34 / 252 | |
| 5 | 215 | 672 | 516 5 | 247 / 183 64 / 318 ✓ | 133 | 162 | 434 5 | 165 / 101 64 / 316 ✓ | |
| | 994 | 456 ✓ | | | 583. | 469 ✓ | | 318 ✓ | |
| | 583 | 469 ✓ | | | | | | 634 ✓ | |
| + | 410. | 987 ✓ | | | | | | | |
| BM 20-6 | | | | | | | | | BM 20-6 Baldwin Ave & Huntington Dr. in ~~middle~~ center of ~~curve~~ C.R. of Private Road to Race Track per FB 1383-179 |

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

SURVEY BY VOGE WEATHER clear INST. NO. 45234

NOTES BY M.B. DATE 5-3-66 TIME 10:10 ROD NO. 83-84

INDEXED C. J. GALLI DATE NOTES CHKD [signature] DATE NOV 18 '66

F.B. 3752 Pg. 63

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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. 75234
ROD NO. 95-96
DATE MAY 18 '66

WEATHER Sunny
TIME 9:40 AM
NOTES CHKD

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM BM 20-6 TO BM 20-5A |
| BM 20-6 | | | | | | | | | BM 20-6 Baldwin Ave & Huntington Dr. in center c.r. of private road to Race Track, per FB 1383-179 |
| 1 | 161 | 286 | 462 5 | 188 134 54 | 227 | 941 | 528 5 | 255 199 54 | |
| 2 | 136 | 631 | 437 5 | 161 111 50 | 164 | 882 | 465 5 | 188 140 48 | |
| 3 | 104 | 543 | 405 5 | 142 104 86 76 | 207 | 593 | 508 5 | 241 102 173 68 | |
| 4. | 95 | 323 | 396 5 | 130 180 60 70 | 218 | 430 | 519 5 | 253 170 183 70 | |
| 5. | 111 | 846 | 412 5 | 147 250 75 72 | 201 | 640 | 502 5 | 242 240 160 82 | |
| | 609. | 629 | ✓ | 322 | 1020. | 486 | ✓ | 322 ✓ | |
| | | | | | 609. | 629 | ✓ | 322 ✓ | |
| | | | | | | | | 644 ✓ | |
| | | | | | -410.857 | | ✓ | | |
| BM 20-5A | | | | | | | | | BM 20-5A Baldwin Ave & Duarte Rd. N.E. Cor., per FB 3712-89 |

F.B. 3752 PG. 64

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

JOB NO. 030102

SURVEY BY Yoge NOTES Yoge

INDEXED C. J. GALLI DATE

76P526 CE # 308 3-61

PLEASE RETURN TO

**L[illegible] ANGELES COUNTY ENGINEER**

403 LOS ANGELES COUNTY ENGINEERING BLDG.

[illegible]E: ANY ADDITIONS OR CHANGES [illegible] HIS SHEET MUST BE MADE OR C[illegible]LED 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 BM20-6 TO BM20-6A |
| BM20-6 | | | | | | | | | BM 20-6 Baldwin Ave & Huntington Dr. in center of curb ret. to private road to race track per FB 1383-179 |
| 1 | 283 | 173 | 584 5 | 283 244 (½) 78 | 57 | 325 | 358 5 | 95 19 76 | |
| 2 | 288 | 388 | 589 5 | 288 253 (½) 70 | 47 | 015 | 348 5 | 82 12 70 146 | |
| 3 | 275 ~~276~~ | 877 | 576 5 | 275 241 (½) 68 148 216 | 72 | 143 | 373 5 | 107 37 70 216 | |
| 4. | 262 | 000 | 563 5 | 262 218 88 304 | 31 | 287 | 332 5 | 75 31 (½) 88 304 ✓ | |
| | 1109 | 438 ✓ | | | 207 | 770 ✓ | | 304 ✓ | |
| | 207 | 770 ✓ | | | | | | 608 | meters |
| + | 901 | 668 ✓ | | | | | | | |
| BM20-6A | | | | | | | | | BM20-6A Huntington Dr & Golden West Ave., in the W Ctr. Traffic Divider per FB 3712-93 |

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

SURVEY BY VOGE

NOTES BY M.B. DATE 5-3-66

INDEXED C. J. GALLI DATE

WEATHER clear

TIME 10:50

NOTES CHKD [illegible] DATE MAY 18 '66

INST. NO. 75239

ROD NO. 83-84

F.B. 3752 Pg. 65

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 20-6A TO BM 20-6 |
| BM 20-6A | | | | | | | | | BM 20-6A Huntington Dr & Golden West Ave in the W. center traffic divider, per FB 3712-93 |
| 1 | 38 | 890 | 339 5 | 82 38 (½) 88 | 265 | 470 | 566 5 | 265 221 (½) 88 | |
| 2 | 67 | 265 | 368 5 | 102 32 70 158 | 272 | ~~710~~ 835 | 573 5 | 272 237 (½) 70 ~~158~~ 158 | |
| 3 | 43 | 368 | 344 5 | 78 8 70 228 | 284 | 104 | 585 5 | 284 248 (½) 72 230 | |
| 4. | 54 | 040 | 355 5 | 94 14 80 | 282 ~~282~~ | 914 | 583 ~~584~~ 5 | 282 ~~284~~ 244 (½) 76 | |
| | 203 | 563 ✓ | | 308 | 1105. | 323 ✓ | | 306 ✓ | |
| | | | | | 203. | 563 ✓ | | 308 ✓ | |
| | | | | | 901. | 760 ✓ | | 614 ✓ | |
| BM 20-6 | | | | | | | | | BM 20-6 Huntington Dr. & Baldwin Ave. in center of C.R. to private road to race Track, per FB 1383-179 |

F.B. 3752 PG. 66

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY W. J. Voge NOTES Voge

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER Sunny INST. NO. 75234

TIME 9:00 AM ROD NO. 98-96

NOTES CHKD [signature] DATE JUN 1 [illegible]

76P526 CE # 308 3-61

PLEASE RETURN TO

**L[illegible] ANGELES COUNTY ENGINEER**

403 LOS ANGELES COUNTY ENGINEERING BLDG.

[illegible]E: ANY ADDITIONS OR CHANGES [illegible] HIS SHEET MUST BE MADE OR C[illegible]LED 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 20-6A TO BM 20-7 |
| BM 20-6A | | | | | | | | | BM 20-6A Huntington Dr & Golden West Ave. in W. center traffic divider, per FB 3712-93 |
| ~~1~~ | ~~297~~ | ~~544~~ | ~~598 5~~ | ~~297(½) 258 78~~ | ~~33~~ | ~~003~~ | ~~334 5~~ | ~~72 33(½) 78~~ | |
| 1 | 300 | 091 | 601 5 | 300 266(½) 78 | 35 | 700 | 336 5 | 74 35(½) 78 | |
| 2 | 254 | 364 | 555 5 | 289 219 70 148 | 70 | 874 | 371 5 | 104 36 68 146 | |
| 3. | 277 | 394 | 578 5 | 277 234(½) 86 234 | 49 | 225 | 350 5 | 92 6 86 232 | |
| 4. | 279 | 335 | 580 5 | 279 239(½) 80 314 | 97 | 980 | 398 5 | 138 56 82 314 | |
| | 1111 | 184 ✓ | | | 253 | 779 ✓ | | 314 ✓ | |
| | 253 | 779 ✓ | | | | | | 628 meters | |
| + | 857 | 405 ✓ | | | | | | | |
| BM 20-7 | | | | | | | | | BM 20-7 Huntington Dr. & Michillinda Ave., N.W. cor., per FB 1383-180 |

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

SURVEY BY VOGE

NOTES BY M.B. DATE 5-3-66

INDEXED C. J. GALLI DATE

WEATHER Clear

TIME 11:10

NOTES CHKD [illegible] DATE MAY 18 '66

INST. NO. 75234

ROD NO. 83-84

F.B. 3752 PG. 67

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 20-7 TO BM 20-6A |
| BM 20-7 | | | | | | | | | BM 20-7 Huntington Dr & Michillinda Ave, N.W. Cor., per FB 1383-180 |
| 1. | 91 | 002 | 392 5 | 131 51 80 | 273 | 432 | 574 5 | 273½ 233 80 | |
| 2. | 49 | 670 | 350 5 | 92 6 86 | 276 | 870 | 577 5 | 276½ 233 86 | |
| | | | | 166 | | | | 166 | |
| 3 | 66 | 905 | 367 5 | 100 32 68 | 249 | 300 | 550 5 | 283 215 68 | |
| | | | | 234 | | | | 234 | |
| 4 | 33 | 535 | 334 5 | 71½ 33½ 76 | 299 | 190 | 600 5 | 299½ 262½ 74 | |
| | 241 | 112 | | 310 | 1098.792 | | | 308 | |
| | | | | | 241.112 | | | 310 | |
| | | | | | 857.680 | | | 618 | meters. |
| BM 20-6A | | | | | | | | | BM 20-6A Huntington Dr & Golden West Ave in W. center traffic divider, per FB 3712-93 |

F.B. 3752 PG. 68

JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Logg NOTES VL

INDEXED [illegible] DATE

WEATHER H 334 INST. NO. 75234

TIME 3:00 ROD NO. 95-96

NOTES CHKD [illegible] DATE MAY 18 '66

76P526 CE # 308 3-61

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 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 this side of this line.

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM BM 20-7 TO BM 20-7A |
| BM 20-7 | | | | | | | | | BM 20-7 Huntington Dr & Michillinda Ave, NW. cor., per FB 1383-180 |
| 1 | 232 | 791 | 533 5 | 250 219 36 | 103 | 918 | 404 5 | 122 84 38 | |
| 2 | 199 | 517 | 500 5 | 232 166 66 | 143 | 312 | 444 5 | 176 110 66 | |
| 3 | 156 | 652 | 457 5 | 181 131 102 50 | 113 | 143 | 414 5 | 138 88 104 50 | |
| 4. | 160 | 988 | 461 5 | 186 134 152 52 | 100 | 697 | 401 5 | 125 75 154 50 | |
| | | | | 204 | | | | 204 | |
| | 749 | 948 | | | 461 | 070 | | 204 | |
| | 461 | 070 | | | | | MTRS. | 408 | |
| + | 288.878 | | | | | | | | |
| BM 20-7A | | | | | | | | | BM 20-7A Michillinda Ave & California BL, NW Cor, per FB 3712-97 |

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Voge Bonley DATE 5-3-66 WEATHER Sunny INST. NO. 75234
NOTES BY TIME 1:00 ROD NO. 83-84
INDEXED C. J. GALLI DATE NOTES CHKD DATE MAY 18 '66

F.B. 3752 PG. 69

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 20-7A TO BM 20-7 |
| BM 20-7A | | | | | | | | | BM 20-7A Michillinda Ave & California BL. N. W. Cor., per FB 3712-97 |
| 1 | 104 | 730 | 405 5 | 130 78 52 | 164 | 235 | 465 5 | 189 139 50 | |
| 2 | 136 | 818 | 437 5 | 161 111 50 | 159 | 370 | 460 5 | 184 134 50 | |
| ~~2~~ | ~~159~~ | ~~370~~ | ~~460 5~~ | ~~134~~ | | | | | |
| 3 | 126 | 490 | 427 5 | 159 93 102 66 | 206 | 080 | 507 5 | 238 174 100 64 | |
| 4 | 92 | 300 | 393 5 | 109 75 168 34 | 219 | 360 | 520 5 | 238 200 164 38 | |
| | 460 | 338 | | 202 | 749 | 045 | | 202 | |
| | | | | | 460 | 338 | | 202 | |
| | | | | | -288 | 707 | | 404 | |
| BM 20-7 | | | | | | | | | BM 20-7 Michillinda Ave & Huntington Dr. N.W. Cor., per FB 1383-180 |

F.B. 3752 PG. 70 JOB NO. 03.1.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Vogt NOTES V2

INDEXED C. J. GALLI DATE

WEATHER H234 INST. NO. 75234

TIME 2:45 ROD NO. 95-96

NOTES CHKD. [illegible] DATE NOV 18 '68

76P526 CE # 308 3-61

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES OF THIS SHEET MUST BE MADE OR CHECKED 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 20-7A TO BM 20-8 |
|---|---|---|---|---|---|---|---|---|---|
| BM 20-7A | | | | | | | | | BM 20-7A Michillinda Ave & California Bl., N.W. Cor., per FB 3712-97 |
| 1 | 177 | 053 | 478 5 | 191 163 28 | 75 | 626 | 376 5 | 89 61 28 | |
| 2 | 241 | 931 | 542 5 | 264 218 46 74 | 97 | 232 | 398 5 | 120 74 46 74 | |
| 3 | 254 | 918 | 555 5 | 282 226 56 130 | ~~225~~ 44 | ~~345~~ 225 855 | 345 5 | 73 15 58 132 | |
| 4. | 285 | 647 | 586 5 | 285 257 (1/2) 56 186 | 26 | ~~855~~ | 327 5 | 54 26 (1/2) 56 188 | |
| 5. | 289 | 311 | 590 5 | 289 260 (1/2) 58 244 | 65 | 047 | 366 5 | 94 36 58 246 | |
| 6. | 276 | 522 | 577 5 | 276 243 (1/2) ~~66~~ 310 | 77 | 059 | 378 5 | 110 44 66 312 | |
| 7. | 247 | 481 | 548 5 | 276 218 58 368 | 111 | 311 | 412 5 | 138 84 54 366 | |
| | 1772 | 863 | | | 497 | 355 | | 368 | |
| | 497 | 355 | | | | | MTRS. | 734 | |
| | +1275 | 508 | | | | | | | |
| BM 20-8 | | | | | | | | | BM 20-8 Michillinda Ave & Sycamore Ave. N.W. Cor., per FB 1383-181 |

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

SURVEY BY Vogel DATE 5-3-6 WEATHER Sunny INST. NO. 75234

NOTES BY Pulcery DATE 5-3-6 TIME 1:30 ROD NO. 83-84

INDEXED C. J. GALLI DATE NOTES CHKD. [illegible] DATE MAY 18 '68

F.B. 3752 PG. 71

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 20-8 TO BM 20-7A |
| BM 20-8 | | | | | | | | | BM 20-8 Michillinda Ave & Sycamore Ave. N.W. Cor. per FB 1383-181 |
| 1 | 109 | 865 | 410 5 | 136 82 54 | 240 | 135 | 541 5 | 268 212 56 | |
| 2 | 72 | 494 | 373 5 | 105 39 66 | 271 | 440 | 572 5 | 271 237½ 68 | |
| 3 | 69 | 588 | 370 5 | 97 41 120 56 | 300 | 692 | 601 5 | 300 ½ 271 124 58 | |
| 4 | 33 | 277 | 334 5 | 61 5 176 56 | 293 | 425 | 594 5 | 293 ½ 266 182 54 | |
| 5 | 45 | 200 | 346 5 | 74 16 132 58 | 254 | 000 | 555 5 | 253 225 236 58 | |
| 6 | 85 | 080 | 386 5 | 109 61 290 48 | 254 | 880 | 555 5 | 276 232 294 44 | |
| 7 | 99 | 480 | 400 5 | 114 84 338 30 | 175 | 890 | 476 5 | 190 160 338 30 | |
| | 514 | 984 | | 368 | 1790 | 462 | | 368 | |
| | | | | | 514 | 984 | | 368 | |
| | | | | | -1275 | 478 | | 736 meters | |
| BM 20-7A | | | | | | | | | BM 20-7A Michillinda Ave & California BL. N.W. Cor. per FB 3712-97 |

F.B. 3752 PG. 72

JOB NO. 30/02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Page NOTES VL

INDEXED C. J. GALLI DATE

WEATHER Hazy INST. NO. 75234

TIME 2:20 ROD NO. 95-96

NOTES CHKD. [illegible] DATE MAY 18 '66

76P526 CE # 308 3-61

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 this side of this line.**

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

SURVEY BY Vogt

NOTES BY Dorothy C. J. GALLI DATE 5-3-66

INDEXED DATE

WEATHER Sunny

TIME 2:10

NOTES CHKD. [illegible] DATE MAY 18 '66

INST. NO. 75234

ROD NO. 8384

F.B. 3752 PG. 73

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT. | BACKSIGHT STADIA | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT. | FORESIGHT STADIA | DESCRIPTION AND REMARKS FROM BM 20-8 TO BM 10-10 |
|---|---|---|---|---|---|---|---|---|---|
| BM 20-8 | | | | | | | | | BM 20-8 Michillinda Ave & Sycamore Ave. N.W. Cor. per FB 1383-181 |
| 1 | 263 | ~~755~~ 668 | 564 5 | 292 234 58 | 44 | 251 | 345 5 | 73 15 58 | |
| 2 | 263 | 412 | 564 5 | 298 228 70 | 110 | 144 | 411 5 | 144 76 68 | |
| 3 | 236 | 275 | 537 5 | 267 205 62 128 | 95 | 152 | 396 5 | 126 64 62 126 | |
| 4. | 282 | 812 | 583 5 | 282 238 (1/2) ~~88~~ 190 | 41 | 043 | 342 5 | 85 41 (1/2) 88 188 | |
| 5. | 249 | 463 | 550 5 | 284 214 70 278 | 7 | 781 | 308 5 | 42 7 (1/2) 70 276 | |
| 6. | 293 | 808 | 594 5 | 293 273 (1/2) 40 348 | 18 | 723 | 319 5 | 39 18 (1/2) 42 346 | |
| 7. | 227 | 865 | 528 5 | 240 214 26 388 | 5 | 188 | 306 5 | 18 5 (1/2) 26 388 | |
| 8. | 252 | 352 | 553 5 | 277 227 50 414 | 32 | 370 | 333 5 | 57 7 50 414 | |
| 9. | 281 | 120 | 582 5 | 300 262 38 464 | 14 | 660 | 315 5 | 30 14 (1/2) 32 464 | |
| 10. | 275 | 413 | 576 5 | 284 266 18 502 | 42 | 052 | 343 5 | 54 30 24 496 | |
| 11. | 246 | 752 | 547 5 | 261 231 30 520 | 164 | 211 | 465 5 | 187 147 34 520 | |
| | | | | 550 | | | | 554 | |
| | 2 872 | 940 | | | 575 | 575 | | 550 | |
| BM 10-10 | 575 | 575 | | | | | MTRS. | 1104 | BM 10-10 Foothill Blvd & Michillinda Ave N.E. Cor., per FB 1375-134 |
| + 2 | 297 | 365 | | | | | | | |

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 10-10 TO BM 20-8 |
|---|---|---|---|---|---|---|---|---|---|
| BM 10-10 | | | | | | | | | BM 10-10 |
| 1 | 181 | 153 | 482 5 | 199 163 36 | 263 | 380 | 564 5 | 278 248 30 | Michillinda Ave & Foothill BL. |
| ~~1~~ | ~~263~~ | ~~380~~ | ~~564 5~~ | ~~278 248 30~~ | ~~181~~ | ~~153~~ | ~~482 5~~ | ~~199 163 36~~ | N. E. Cor., per FB 1375-134 |
| 2 | 48 | 147 | 349 5 | 60 36 24 | 273 | 408 | 574 5 | 283 268 20 | |
| 3 | 6 | 025 | 308 5 | 23 6½ 60 34 | 280 | 455 | 581 5 | 298 262 36 50 | |
| 4 | 37 | 750 | 338 5 | 61 13 94 48 | 257 | 660 | 558 5 | 281 231 86 52 | |
| 5 | 21 | 440 | 322 5 | 33 9 142 24 | 245 | 000 | 546 5 | 259 231 138 28 | |
| 6 | 17 | 333 | 318 5 | 1½ 38 17 166 42 | 287 | 123 | 588 5 | 287 268½ 166 38 | |
| 7 | 9 | 125 | 310 5 | 1½ 43 9 208 68 | 255 | 240 | 556 5 | 291 219 204 72 | |
| 8 | 43 | 265 | 344 5 | 86 0 276 86 | 282 | 178 | 583 5 | 282 237½ 276 90 | |
| 9 | 86 | 545 | 387 5 | 119 53 362 66 | 235 | 060 | 536 5 | 266 204 366 62 | |
| 10 | 113 | 770 | 414 5 | 148 78 428 70 | 263 | 320 | 564 5 | 298 228 428 70 | |
| 11 | 46 | 185 | 347 5 | 75 17 498 58 | 265 | 320 | 566 5 | 295 235 498 60 | |
| | 610. | 738 ✓ | | 556 | | | | 558 ✓ | |
| BM 20-8 | | | | | 2908 | 144 ✓ | | 556 | BM 20-8 |
| | | | | | 610. | 738 ✓ | | 1114 | Michillinda Ave & Sycamore Ave |
| | | | | | 2297 | 406 ✓ | | | N. W. Cor., per FB 1383-181 |

F.B. 3752 PG. 74

JOB NO. 0301.02

SURVEY OF L.A. Co Precise level net

SURVEY BY Vogel NOTES V.L.

INDEXED C. J. GALLI DATE

WEATHER H234 INST. NO. 75234

TIME 1:40 ROD NO. 75-96

NOTES CHKD. [illegible] DATE NOV 18 '68

76P526 CE # 308 3-61

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 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 this side of this line.

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM BM 10-10 TO BM 10-9B |
| BM 10-10 | | | | | | | | | BM 10-10 Michillinda Ave & Foothill BL N.E. Cor., per FB 1375-134 |
| 1. | 180 | 361 | 481 5 | 204 / 186 48 | 86 | 981 | 387 5 | 110 / 62 48 | |
| 2. | 226 | 865 | 527 5 | 253 / 199 54 | 75 / ~~76~~ | 977 | 37~~6~~5 | 102 / 48 54 | |
| 3. | 253 | 528 | 554 5 | 286 / 220 66 | 69 | 088 | 370 5 | 102 / 36 66 | |
| 4. | 234 | 849 | 535 5 | 263 / 205 58 | 109 | 013 | 410 5 | 138 / 80 58 | |
| 5 | 103 | 809 | 404 5 | 118 / 88 30 | 165 | 743 | 466 5 | 180 / 150 30 | |
| | 999 | 412 | | 256 | 506 | 802 | | 256 | |
| | 506 | 802 | | | | | | 256 | |
| + | 492 | 610 | | | | | MTRS. | 512 | |
| BM 10-9B | | | | | | | | | BM 10-9B Foothill BL. & Rosemead BL. N.E. Cor. Per FB 3709-31 |

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

SURVEY BY Vogc WEATHER Sunny INST. NO. 75234

NOTES BY Bazen DATE 5-3-66 TIME 3:00 ROD NO. 83-84

INDEXED C. J. GALLI DATE NOTES CHKD. [illegible] DATE MAY 18 '66

F.B. 3752 PG. 75

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 10-9B TO BM 10-10 |
| BM 10-9B | | | | | | | | | BM 10-9B<br>Rosemead BL & ~~Foot hill~~ BL.<br>N. E. Cor., per F.B.<br>3709-31 |
| 1 | ~~216~~ 216 | 488 | 517 5 | 231 201 30 | 154 | 600 | 453 5 | 169 139 30 | |
| 2 | 115 | 480 | 416 5 | 144 86 58 | 241 | 394 | 542 5 | 241 212 58 | |
| 3 | 69 | ~~201~~ 241 | 370 5 | 102 36 88 66 | 253 | 430 | 554 5 | 286 220 88 66 | |
| 4 | 80 | 115 | 381 5 | 108 52 154 56 | 231 | 253 | 532 5 | 258 204 154 54 | |
| 5 | 95 | 390 | 396 5 | 119 71 210 48 | 188 | 483 | 489 5 | 212 164 208 48 | |
| | 576 | 734 | ✓ | 258 | 1069 | 160 ✓ | | 256 ✓ | |
| | | | | | 576 | 734 ✓ | | 258 ✓ | |
| | | | | | 492 | 426 ✓ | | 514 ✓ | |
| BM 10-10 | | | | | | | | | BM 10-10<br>Foot hill BL & Michillinda Ave<br>N. E. Cor., per F.B. 1375 - 134. |

F.B. 3752 PG. 76

JOB NO. D301.02

SURVEY OF L.A. Co. Precise level net

SURVEY BY Hoge NOTES VL.

INDEXED C. J. GALLI DATE

WEATHER Hazy INST. NO. 75234

TIME 1110 ROD NO. 8586

NOTES CHKD. [illegible] DATE MAY 18 '68

76P526 CE # 308 3-61

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

NOTE: ANY ADDITIONS OR CHANGES OF THIS SHEET MUST BE MADE OR CHALLED 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 BM10-9B TO BM10-10 |
|---|---|---|---|---|---|---|---|---|---|
| BM10-9B | | | | | | | | | BM10-9B Rosemead BL & Foothill BL. N.E. Cor. per F.B. 3709-31 |
| 1 | 215 | 860 | 516 5 | 230 200 30 | 153 | 375 | 454 5 | 168 138 30 | |
| 2 | 114 | 465 | 415 5 | 143 85 58 88 | 241 | 100 | 542 5 | 270 212 58 88 | |
| 3 | 68 | 943 | 369 5 | 101 35 66 154 | 253 | 510 | 554 5 | 287 219 68 156 | |
| 4 | 80 | 895 | 381 5 | 107 53 54 208 | 230 | 877 | 531 5 | 256 204 52 208 | |
| 5 | 95 | 670 | 396 5 | 119 71 48 256 | 189 | 530 | 490 5 | 213 165 48 256 | |
| | 575 | 833 ✓ | | | 1068 | 392 ✓ | | 256 ✓ | |
| | | | | | 575 | 833 ✓ | | 256 ✓ | |
| | | | | | 492 | 559 ✓ | | 512 ✓ | |
| BM10-10 | | | | | | | | | BM10-10 Foothill BL & Michillinda Ave. N.E. Cor., per FB 1375-134 |

RE-RLW

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY W. J. Voge
NOTES BY W. J. Voge DATE 5-6-66
INDEXED C. J. GALLI DATE
WEATHER Sunny
TIME 1:00 PM
NOTES CHKD [illegible] DATE MAY 18 '66
INST. NO. 75234
RQD NO. 95-96
F.B. 3752 PG. 77

F.B. 3752 PG. 78 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVELNET

SURVEY BY _____ NOTES _____

INDEXED C. J. GALLI DATE _____

WEATHER _____ INST. NO. _____

TIME _____ ROD NO. _____

NOTES CHKD _____ DATE _____

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 _____ |

76P526 CE # 308 3-61

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 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 this side of this line.

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM BM 20-4 TO BM 20-4A |
| BM 20-4 | | | | | | | | | BM 20-4 (USC&GS) RM #2 Baldwin Ave & Walnut Ave |
| 1. | 125 | 817 | 426 5 | 137 113 24 | 66 | 213 | 367 5 | 79 53 26 | S.E. Cor., per FB 1383-177 |
| | 66 | 213 | | | | | | 24 | |
| + | 59 | 604 | | | | | | 50 | |
| BM 20-4A | | | | | | | | | BM 20-4A (USC&GS) RM #3 Baldwin Ave & Walnut Ave 133' N. per FB 1383-177 |

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

SURVEY BY W.J. Yoge WEATHER Sunny INST. NO 25234

NOTES BY Bazer DATE 5-6-66 TIME 10:50 AM. ROD NO 35-36

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE MAY 18 '66

F.B. 3752 PG. 79

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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. 75234 ROD NO. 75-96 DATE MAY 18 '66

WEATHER Overcast TIME 2:00 NOTES CHKD. [illegible]

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM BM 20-4A TO BM 20-4 |
| BM 20-4A | | | | | | | | | BM 20-4A (USC&GS) RM #3 Baldwin Ave & Walnut Ave |
| 1. | 75 | 890 | 3765 | 89 61 28 | 135412 75 890 | | 4365 | 149 121 28 28 | 133' N, per FB 1383-177. |
| | | | | | 59522 | | | 56 | Meters |
| BM 20-4 | | | | | | | | | BM 20-4 (USC&GS) RM #2 Baldwin Ave & Walnut Ave S.E. Cor, per FB 1383-177 |

F.B. 3752 PG. 80

JOB NO. 030/.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Page NOTES MB

INDEXED C. J. GALLI DATE

76P526 CE # 308 3-61

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

NOTE: ANY ADDITIONS OR CHANGES TO THIS SHEET MUST BE MADE OR CHECKED 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 Voge DATE 5-7-66 WEATHER Sunny INST. NO. 75234

NOTES BY Voge TIME 10:50 ROD NO. 35-36

INDEXED C. J. GALL DATE NOTES CHKD DATE MAY 18 1966

F.B. 3752 Pg 81

| STATION | BACKSIGHT Right Mic. | BACKSIGHT Left. | BACKSIGHT Stadia | FORESIGHT Right Mic. | FORESIGHT Left. | FORESIGHT Stadia | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|
| | | | | | | | From BM 20-4A To BM 20-9A |
| BM 20-4A | | | | | | | BM 20-4A (HSC & GS) RM #3 Baldwin Ave & Walnut Ave. 133' N, per FB 1383-177 |
| 1 | 199 711 | 5005 | 233 / 165 68 | 72 937 | 3735 | 105 / 39 66 | |
| 2 | 103 155 | 404 5 | 136 / 70 66 | 218 145 | 5195 | 251 / 185 66 | |
| | | | 134 | | | 132 | |
| 3 | 103 263 | 4045 | 129 / 77 52 | 207 273 | 5085 | 234 / 180 54 | |
| | | | 186 | | | 186 | |
| 4 | 101 883 | 4025 | 128 / 74 54 | 207 721 | 5085 | 234 / 180 54 | |
| | | | 240 | | | 240 | |
| 5 | 101 591 | 4025 | 129 / 73 56 | 212 327 | 5135 | 241 / 183 58 | |
| | | | 296 | | | 298 | |
| 6 | 108 855 | 4095 | 135 / 81 54 | 199 193 | 5005 | 224 / 174 50 | |
| | | | 350 | | | 348 | |
| 7 | 113 877 | 4145 | 141 / 85 56 | 205 045 | 5065 | 234 / 176 58 | |
| | | | 406 | | | 406 | |
| 8 | 150 863 | 4515 | 167 / 133 34 | 160 993 | 4615 | 176 / 144 32 | |
| | | | 440 | | | 438 ✓ | |
| | 983 198 ✓ | | | 483.634 ✓ | | 440 ✓ | |
| | | | | 983 198 ✓ | | 878 ✓ | |
| | | | | 500436 ✓ | | | |
| BM 20-9A | | | | | | | BM 20-9A Longden Ave & Holly Ave., N.W. Cor., per FB 3712-103 |

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 20-9A TO BM 20-4A |
| BM 20-9A | | | | | | | | | BM 20-9A Longden Ave & Holly Ave., NW cor. per FB 3712-103 |
| 1. | 166 | 737 | 467 5 | 182 150 32 | 153 | 510 | 454 5 | 171 135 36 | |
| 2. | 210 | 500 | 511 5 | 239 181 58 90 | 116 | 880 | 417 5 | 144 88 56 92 | |
| 3. | 206 | 277 | 507 5 | 231 181 50 140 | 114 | 003 | 415 5 | 141 87 54 146 | |
| 4. | 217 | 230 | 518 5 | 246 188 58 190 | 114 | 545 | 415 5 | 142 86 56 ~~202~~ 202 | |
| 5. | 218 | 111 | 519 5 | 245 191 54 252 | 114 | 790 | 415 5 | 141 87 54 ~~250~~ 256 | |
| 6. | 218 | 480 | 519 5 | 245 191 54 306 | 109 | 087 | 410 5 | 136 82 54 ~~304~~ 310 | |
| 7. | 226 | 370 | 527 5 | 259 193 66 372 | 117 | 270 | 418 5 | 150 84 66 ~~370~~ 376 | |
| 8. | 128 | 955 | 429 5 | 161 2 128 2 66 438 | 251 | 872 | 552 5 | 286 216 70 ~~440~~ 446 | |
| | 1592.660 ✓ | | | | 1091 | 957 ✓ | | 438 ✓ | |
| | 1091.957 ✓ | | | | | | | 884 ~~876~~ | meters |
| + | 500.703 ✓ | | | | | | | | |
| BM 20-4A | | | | | | | | | BM 20-4A (USC & GS) RM #3 Baldwin Ave & Walnut Ave 133' N., per FB 1383-177 |

F.B. 3752 PG 82

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Vogt NOTES M.B.

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER OVERCAST INST. NO. 75234

TIME 1:00 ROD NO. 95-96

NOTES CHKD [illegible] DATE NOV 18 '68

76P526 CE # 308 3-61

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES OF THIS SHEET MUST BE MADE OR CHECKED 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 20-9A TO BM 20-9 |
|---|---|---|---|---|---|---|---|---|---|
| BM20-9A | | | | | | | | | BM20-9A Longden Ave & Holly Ave N.W. Cor, per FB 3712-103 |
| 1 | 72 | 085 | 373 5 | 96 48 48 | 259 | 401 | 560 5 | 284 234 50 | |
| 2 | 63 | 135 | 364 5 | 96 30 66 | 205 | 413 | 506 5 | 236 174 62 | |
| 3 | 105 | 931 | 406 5 | 133 77 56 | 206 | 213 | 507 5 | 235 177 58 | |
| 4 | 104 | 893 | 405 5 | 133 75 58 | 239 | 267 | 540 5 | 268 210 58 | |
| 5 | 79 | 123 | 380 5 | 107 51 56 | 226 | 201 | 527 5 | 254 198 56 | |
| 6 | 107 | 673 | 408 5 | 140 74 66 | 184 | 661 | 485 5 | 218 150 68 | |
| | | | | 350 | | | | 352 | |
| | 532 | 844 | | | 1321 | 156 | | 350 | |
| | | | | | 532 | 844 | | 702 meters | |
| | | | | | 788 | 312 | | | |
| BM20-9 | | | | | | | | | BM20-9 (USC&GS) Longden Ave & El Monte Ave S.W. Cor., per FB 3712-101 |

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

SURVEY BY Vogel

NOTES BY Bazen DATE 5-7-66

INDEXED C. J. GALLI DATE

WEATHER HOT

TIME 1:00

NOTES CHKD [illegible] DATE NOV 18 '66

INST. NO. 75234

ROD NO. 95-96

F.B. 3752 Pg. 83

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 20-9 TO BM 20-9A |
| BM 20-9 | | | | | | | | | BM 20-9 (USC & GS) EL Monte Ave & Longden Ave S.W. Cor., per FB 3712-101 |
| 1 | 192 | 330 | 493 5 | 224 / 160 64 | 103 | 232 | 404 5 | 136 / 70 66 | |
| 2 | 226 | 695 | 527 5 | 255 / 197 58 / 122 | 84 | 880 | 385 5 | 113 / 55 58 / 124 | |
| 3. | 241 | 322 | 542 5 | 270 / 212 58 / 180 | 113 | 675 | 414 5 | 142 / 84 58 / 182 | |
| 4 | 219 | 357 | 520 5 | 247 / 191 56 / 236 | 112 | 192 | 413 5 | 140 / 84 56 / 238 | |
| 5 | 219 | 100 | 520 5 | 251 / 187 54 / 290 | 75 | 825 | 376 5 | 105 / 45 60 / 298 | |
| 6 | 265 | 400 | 565 5 | 291 / 239 52 / 342 | 185 | 780 | 386 5 | 108 / 62 46 / 344 | |
| | 1364.204 ✓ | | | | 575.584 ✓ | | | 342 | |
| | 575.584 ✓ | | | | | | | 686 | Meters |
| + | 788.620 ✓ | | | | | | | | |
| BM 20-9A | | | | | | | | | BM 20-9A Longden Ave & Holly Ave N.W. Cor., per FB 3712-103 |

F.B. 3752 PG. 84

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Kogo NOTES M.B.

INDEXED C. J. GALLI DATE

JOB NO. 6301.02

WEATHER Overcast INST. NO. 75234

TIME 11:30 ROD NO. 95-96

NOTES CHKD. [illegible] DATE [illegible]

76P526 CE # 308 3-61

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 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 this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Vogt
NOTES BY Bazen DATE 5-7-66
INDEXED C.J. GALLI DATE
WEATHER HOT
TIME 1:30
NOTES CHKD [illegible] DATE MAY 18 '66
INST. NO. 75234
ROD NO. 95-96
F.B. 3752 PG. 85

| STATION | BACKSIGHT RIGHT | MIC. | LEFT. | STADIA | FORESIGHT RIGHT | MIC. | LEFT. | STADIA | DESCRIPTION AND REMARKS FROM BM 20-9 TO BM 20-9B |
|---|---|---|---|---|---|---|---|---|---|
| BM20-9 | | | | | | | | | BM20-9 (USC&GS) EL Monte Ave & Longden Ave S. W. Cor., per FB 3712-101 |
| 1 | 113 | 569 | 414 5 | 145 81 64 | 158 | 913 | 459 5 | 190 126 64 | |
| 2 | 167 | 283 | 468 5 | 206 128 78 | 220 | 972 | 521 5 | 260 180 80 | |
| 3 | 115 | 251 | 416 5 | 142 88 54 | 202 | 425 | 503 5 | 228 176 52 | |
| 4 | 143 | 423 | 444 5 | 171 115 56 | 180 | 747 | 481 5 | 208 152 56 | |
| 5 | 134 | 512 | 435 5 | 167 101 66 | 179 | 352 | 480 5 | 212 146 66 | |
| 6 | 137 | 201 | 438 5 | 150 124 26 | 146 | 653 | 447 5 | 159 133 26 | |
| | 811 | 239 | | 344 | 1089 | 062 | | 344 | |
| | | | | | 811 | 239 | | 344 | |
| | | | | | 277 | 823 | | 688 | meters |
| BM20-9B | | | | | | | | | BM20-9B Longden Ave & Santa Anita Ave S. W. Cor., per FB 3712-105 |

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 20-9B TO BM 20-9 |
| BM20-9B | | | | | | | | | BM20-9B Longden Ave & Santa Anita Ave, S.W. Cor., per FB 3712-105 |
| 1. | 173 | 165 | 474 5 | 187 / 159 28 | 178 | 113 | 479 5 | 192 / 164 28 | |
| 2. | 201 | 830 | 502 5 | 234 / 168 66 / 94 | 145 | 655 | 446 5 | 178 / 112 66 / 94 | |
| 3 | 192 | 290 | 493 5 | 220 / 164 56 / 150 | 146 | 960 | 447 5 | 173 / 119 54 / 148 | |
| 4 | 204 | 999 | 505 5 | 231 / 177 54 / 204 | 125 | 700 | 426 5 | 152 / 98 54 / 202 | |
| 5 | 231 | 477 | 532 5 | 270 / 192 78 / 282 | 163 | 220 | 464 5 | 203 / 123 80 / 282 | |
| 6. | 162 | 925 | 463 5 | 194 / 130 64 / 346 | 129 | 000 | 430 5 | 161 / 97 64 / 346 ✓ | |
| | 1166.686 ✓ | | | | 888.648 ✓ | | | 346 ✓ | |
| | 888.648 ✓ | | | | | | | 692 ✓ meters | |
| + | 278.038 ✓ | | | | | | | | |
| BM20-9 | | | | | | | | | BM20-9 (USC&GS) El Monte Ave & Longden Ave S.W. Cor., per FB 3712-101 |

F.B. 3752 PG. 86

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY VP&C NOTES M.B.

INDEXED C.J. GALLI DATE

JOB NO. 0301.02

WEATHER overcast INST. NO. 752

TIME 11:20 ROD NO. 95-96

NOTES CHKD [illegible] DATE MAY 18 '60

76P526 CE # 308 3-61

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 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 20-9B TO BM 20-9C |
|---|---|---|---|---|---|---|---|---|---|
| BM20-9B | | | | | | | | | BM20-9B Longden Ave & Santa Anita Ave, S. W. Cor., per FB 3712-105 |
| 1 | 136 | 128 | 437 5 | 164 / 108 56 | 165 | 720 | 466 5 | 194 / 136 58 | |
| 2 | 144 | 111 | 445 5 | 180 / 108 72 | 176 | 477 | 477 5 | 211 / 141 70 | |
| 3 | 143 | 085 | 444 5 | 177 / 109 68 / 128 | 169 | 168 | 470 5 | 203 / 135 68 / 128 | |
| 4 | 138 | 035 | 439 5 | 178 / 98 80 / 196 | 172 | 852 | 473 5 | 213 / 131 82 / 196 | |
| 5 | 138 | 260 | 439 5 | 178 / 98 80 / 276 | 193 | 340 | 494 5 | 233 / 153 80 / 278 | |
| | | | | 356 | | | | 358 | |
| | | | | | | | | 356 | |
| | 699 | 619 | | | 877 | 557 | | 714 | meters |
| | | | | | 699 | 619 | | | |
| | | | | | 177 | 938 | | | |
| BM20-9C | | | | | | | | | BM20-9C Longden Ave & 3rd Ave S. W. Cor., per FB 3712-107 |

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

SURVEY BY Hoge

NOTES BY Bazen C. J. [illegible] DATE 5-7-66

INDEXED DATE

WEATHER Sunny INST. NO. 75234

TIME 1:50 ROD NO. 95-96

NOTES CHKD [illegible] DATE NOV 18 '66

F.B. 3752 PG. 87

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 20-9C TO BM20-9B |
| BM 20-9C | | | | | | | | | BM20-9C<br>Longden Ave & 3rd Av.<br>S. W. Cor. per FB3712-107 |
| 1 | 189 | 207 | 490 5 | 230<br>148 82 | 141 | 293 | 442 5 | 180<br>102 78 | |
| 2 | 192 | 955 | 493 5 | 233<br>151 82<br>164 | 152 | 278 | 453 5 | 191<br>113 78<br>156 | |
| 3. | 180 | 294 | 481 5 | 212<br>148 64<br>228 | 155 | 173 | 456 5 | 192<br>118 74<br>230 | |
| 4. | 183 | 300 | 484 5 | 218<br>148 70<br>298 | 154 | 090 | 455 5 | 190<br>118 72<br>302 | |
| 5. | 179 | 775 | 480 5 | 208<br>150 58<br>356 | 144 | 540 | 445 5 | 172<br>116 56<br>358 ✓ | |
| | 925.531 ✓ | | | | 747 | 374 ✓ | | 356 ✓ | |
| | 747.374 ✓ | | | | | | | 714 ✓ Meters | |
| | + 1 ~~78.157~~ | | | | | | | | |
| | + 178.157 ✓ | | | | | | | | |
| BM 20-9B | | | | | | | | | BM 20-9B<br>Longden Ave & Santa Anita Ave. S.W. Cor.<br>Per FB 3712-105 |

F.B. 3752 ~~3725~~ PG. 88

SURVEY OF L.A. COUNTY PRECISE LEVELNET

JOB NO. 0301.02

SURVEY BY Vogt NOTES M.B.

INDEXED C. J. GALLI DATE

WEATHER Overcast INST. NO. 75294

TIME 10:10 ROD NO. 95-96

NOTES CHKD. [illegible] DATE NOV 13 '66

76P526 CE # 308 3-61

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES OF THIS SHEET MUST BE MADE OR CHECKED 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 20-9C TO BM 20-10A |
|---|---|---|---|---|---|---|---|---|---|
| BM20-9C | | | | | | | | | BM 20-9C Longden Ave & 3rd Ave S.W. Cor. per FB 3712-107 |
| 1 | 125 | 853 | 4265 | 161 89 72 | 190 | 391 | 4915 | 226 154 72 | |
| 2 | 137 | 633 | 4385 | 174 100 74 | 178 | 435 | 4795 | 215 141 74 | |
| | | | | 146 | | | | 146 | |
| 3 | 148 | 501 | 4495 | 184 112 72 | 170 | 270 | 4715 | 205 135 70 | |
| | | | | 218 | | | | 216 | |
| 4 | 162 | 308 | 4635 | 197 127 70 | 149 | 583 | 4505 | 184 114 70 | |
| | | | | 288 | | | | 286 | |
| 5 | 150 | 113 | 4515 | 185 115 70 | 94 | 553 | 3955 | 130 58 72 | |
| | | | | 358 | | | | 358 | |
| | 724 | 408 | | | 783 | 232 | | 358 | |
| | | | | | 724 | 408 | | 716 | meters |
| | | | | — | 58 | 824 | | | |
| BM20-10A | | | | | | | | | BM20-10A (USC&GS) T1141 Longden Ave & Santa Anita Wash, NE Cor. per FB3712-109 |

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

SURVEY BY Voge

NOTES BY Bazen DATE 5-7-66

INDEXED G. J. GALLI DATE

WEATHER Sunny INST. NO. 75231

TIME 1:25 ROD NO. 95-96

NOTES CHKD [illegible] DATE

F.B. 3752 PG. 89

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 BM20-10A TO BM20-9C |
| BM20-10A | | | | | | | | | BM20-10A Longden Ave & Santa Anita Wash, NE Cor. per FB 3712-109 |
| 1. | 103 | 281 | 404 5 | 139 / 67 72 | 154 | 530 | 455 5 | 190 / 118 72 | |
| 2 | 153 | 085 | 454 5 | 188 / 118 70 / 142 | 173 | 620 | 474 5 | 208 / 138 70 / 142 | |
| 3 | 180 | 060 | 481 5 | 215 / 145 70 / 212 | 159 | 457 | 460 5 | 195 / 123 72 / 214 | |
| 4 | 176 | 303 | 477 5 | 212 / 140 72 / 284 | 131 | 910 | 432 5 | 168 / 94 74 / 288 | |
| 5 | 191 | 270 | 492 5 | 228 / 154 74 / 358 | 125 | 815 | 426 5 | 160 / 90 70 / 358 | |
| | 803 | 999 | | | 745 | 332 | | 358 | |
| | 745 | 332 | | | | | | 716 | Meters |
| + | 58 | 667 | | | | | | | |
| BM20-9C | | | | | | | | | BM20-9C Longden Ave & 3rd Ave S.W. Cor. per FB 3712-107 |

F.B. 3752 PG. 90

JOB NO. 0301.02

SURVEY OF E.A. COUNTY PRECISE LEVEL NET

SURVEY BY Vogt NOTES M.B.

INDEXED C. J. GALLI DATE

WEATHER OVERCAST INST. NO. 75234

TIME 9:50 ROD NO. 95-96

NOTES CHKD [signature] DATE MAY 18 '66

76P526 CE # 308 3-61

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

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

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

| STATION | BACKSIGHT Right | Mic. | Left | Stadia | FORESIGHT Right | Mic. | Left | Stadia | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | FROM BM 20-10A TO BM 15-6B |
| BM 20-10A | | | | | | | | | BM 20-10A (USC & GS) T1141 Longden Ave & Santa Anita Wash, N.E. Cor., per FB 3712-109 |
| 1 | 110 999 | | 411 5 | 144 76 68 | 212 664 | | 513 5 | 246 178 68 | |
| 2 | 191 448 | | 492 5 | 222 153 76 144 | 140 395 | | 441 5 | 178 102 76 | |
| 3 | 123 945 | | 424 5 | 160 86 74 218 | 204 945 | | 505 5 | 242 166 76 220 | |
| 4 | 126 310 | | 427 5 | 163 89 74 292 | 196 125 | | 497 5 | 233 159 74 294 | |
| 5 | 179 693 | | 480 5 | 212 146 66 358 | 149 448 | | 450 5 | 181 117 64 358 | |
| 6 | 156 421 | | 457 5 | 189 123 66 424 | 159 613 | | 460 5 | 191 127 64 422 | |
| 7 | 181 008 | | 482 5 | 214 148 66 490 | 149 743 | | 450 5 | 182 116 66 488 | |
| 8 | 172 920 | | 473 5 | 204 140 64 554 | 183 876 | | 484 5 | 214 152 62 550 | |
| 9 | 162 513 | | 463 5 | 182 142 40 594 | 174 515 | | 475 5 | 195 153 42 592 | |
| | 1405257 | | | | 1571024 | | | 594 | |
| | | | | | 1405257 | | | 1186 meters | |
| BM 15-16B | | | | | 165767 | | | | BM 15-16B Longden & MYRTLE S.E. Cor. & in S.W. cor. bridge. Per F.B. 3709-205 |

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

SURVEY BY Rose NOTES BY Bergen C. J. GALL DATE 5-2-66 WEATHER Sunny TIME 2:45 INST. NO. 75234

INDEXED DATE NOTES CHKD DATE ROD NO. 95-96

F.B. 3752 Pg. 91

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 15-6B TO BM 20-10A |
| BM15-6B | | | | | | | | | BM15-6B (FC-BM-067-00565 LONGDEN AVE & MYRTLE S.E. COR. Per FB 3709-205 |
| 1 | 178 | 165 | 479 5 | 198 / 158 40 | 174 | 927 | 475 5 | 194 / 154 40 | |
| 2 | 190 | 284 | 491 5 | 222 / 158 64 / 104 | 178 | 095 | 479 5 | 210 / 146 64 / 104 | |
| 3 | 184 | 750 | 485 5 | 218 / 150 68 / 172 | 187 | 675 | 488 5 | 222 / 152 70 / 174 | |
| 4 | 150 | 090 | 451 5 | 183 / 117 66 / 238 | 165 | 535 | 466 5 | 198 / 132 66 / 240 | |
| 5 | 160 | 740 | 461 5 | 193 / 127 66 / 304 | 176 | 154 | 477 5 | 209 / 143 66 / 306 | |
| 6 | 193 | 068 | 494 5 | 230 / 156 74 / 378 | 143 | 820 | 444 5 | 180 / 106 74 / 380 | |
| 7 | 218 | 800 | 519 5 | 255 / 181 74 / 452 | 127 | 880 | 428 5 | 165 / 89 76 / 456 | |
| 8 | 146 | 500 | 447 5 | 185 / 107 78 / 530 | 195 | 405 | 496 5 | 233 / 157 76 / 532 | |
| 9 | 220 | 700 | 521 5 | 254 / 186 68 / 598 | 127 | 492 | 428 5 | 160 / 94 66 / 598 | |
| | 1643 | 097 | | | 1476.983 | | | 598 | |
| | 1476.983 | | | | | | | 1196 | Meters |
| BM20-10A | + 166.114 | | | | | | | | BM 20-10A (U.S.C & GS-T 1.141) Longden Ave & SANTA ANITA WASH. S.E. COR. in S.W. COR of Bridge. PER FB. 3712-109 |

F.B. 3752 PG. 92

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Logo NOTES M.B.

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER Overcast INST. NO. 85-96

TIME 9:20 ROD NO. 73234

NOTES CHKD. [illegible] DATE JAN 13 '68

76P526 CE # 308 3-61

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 this side of this line.**

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM BM 15-6B TO BM 15-6A |
| BM 15-6B | | | | | | | | | BM 15-6B (FC BM 067-00565) Longden Ave & Myrtle S.E. Cor. per F.B. 3709-205 |
| 1 | 169 | 580 | 470 5 | 195 / 169 (½) 52 | 211 | 304 | 512 5 | 238 / 184 54 | |
| 2 | 114 | 222 | 415 5 | 145 / 83 62 | 212 | 012 | 513 5 | 242 / 182 60 | |
| 3 | 159 | 312 | 460 5 | 187 / 131 56 | 153 | 550 | 454 5 | 182 / 124 58 | |
| | | | | 114 / 170 | | | | 114 / 172 | |
| | 443 | 114 | | | 576 | 866 | | 170 | |
| | | | | | 443 | 114 | | 342 | meters |
| | | | | | 133 | 752 | | | |
| BM 15-6A | | | | | | | | | BM 15-6A (FC BM 67-76) Peck Rd. & Live Oak S.E. Cor. per FB 3709-203 |

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

SURVEY BY VOGE

NOTES BY M.B. DATE 5-10-66

INDEXED C. J. GALLI DATE

WEATHER Overcast

TIME 9:15 Am

NOTES CHKD. [illegible] DATE MAY 18 '66

INST. NO. 75234

ROD NO. PS-96

F.B. 3752 PG. 93

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 15-6A TO BM 15-6B |
| BM 15-6A | | | | | | | | | BM 15-6A (FC. BM 67-76) Peck Rd & Live Oak S.E. cor. Per FB 3709-203 |
| 1 | 152 | 790 | 453 5 | 180 124 56 | 158 | 591 | 459 5 | 186 130 56 | |
| 2 | 211 | 650 | 512 5 | 242 180 62 118 | 146 | 090 | 447 5 | 176 116 60 116 | |
| 3 | 241 | 702 | 542 5 | 268 214 54 172 | 167 | 790 | 468 5 | 192 167 (½) 50 166 ✓ 172 ✓ 338 ✓ meters | |
| | 606 | ~~194~~ 142 ✓ | | | 472 | 471 ✓ | | | |
| | 472 | 471 ✓ | | | | | | | |
| | + ~~133~~ | ~~723~~ | | | | | | | |
| | 133 | 671 ✓ | | | | | | | |
| BM 15-6B | | | | | | | | | BM 15-6B (FC. BM 067-00565) Longden Ave. & Myrtle. S.E. cor. Per FB 3709-205 |

WEATHER OVERCAST INST. NO. 75234
TIME 9:25 ROD NO. 95-96
NOTES CHKD [illegible] DATE MAY 18 '68

F.B. 3752 PG. 94 JOB NO. 030/62
SURVEY OF L.A. Co Precise Level Net
SURVEY BY Vogel NOTES M.B.
INDEXED C. J. GALL DATE

| | |
|---|---|
| Notes Ck'd by | Survey of LA Co Precise Level Net |
| Map No. | JN 0301.02 Tape Std °F |
| Office Work | Surveyed by H J Voge |
| Checked | Notes Voge Date 5-11-66 |
| Date | Indexed C. J. GALLI MAY 26 '66 |

F. B. 3752 PG. 105

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 this side of this line.

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

76F309S CE #310 6-62

# LA CO PRECISE LEVEL NET

J.N. 0301.02

LINE #14

References Used:

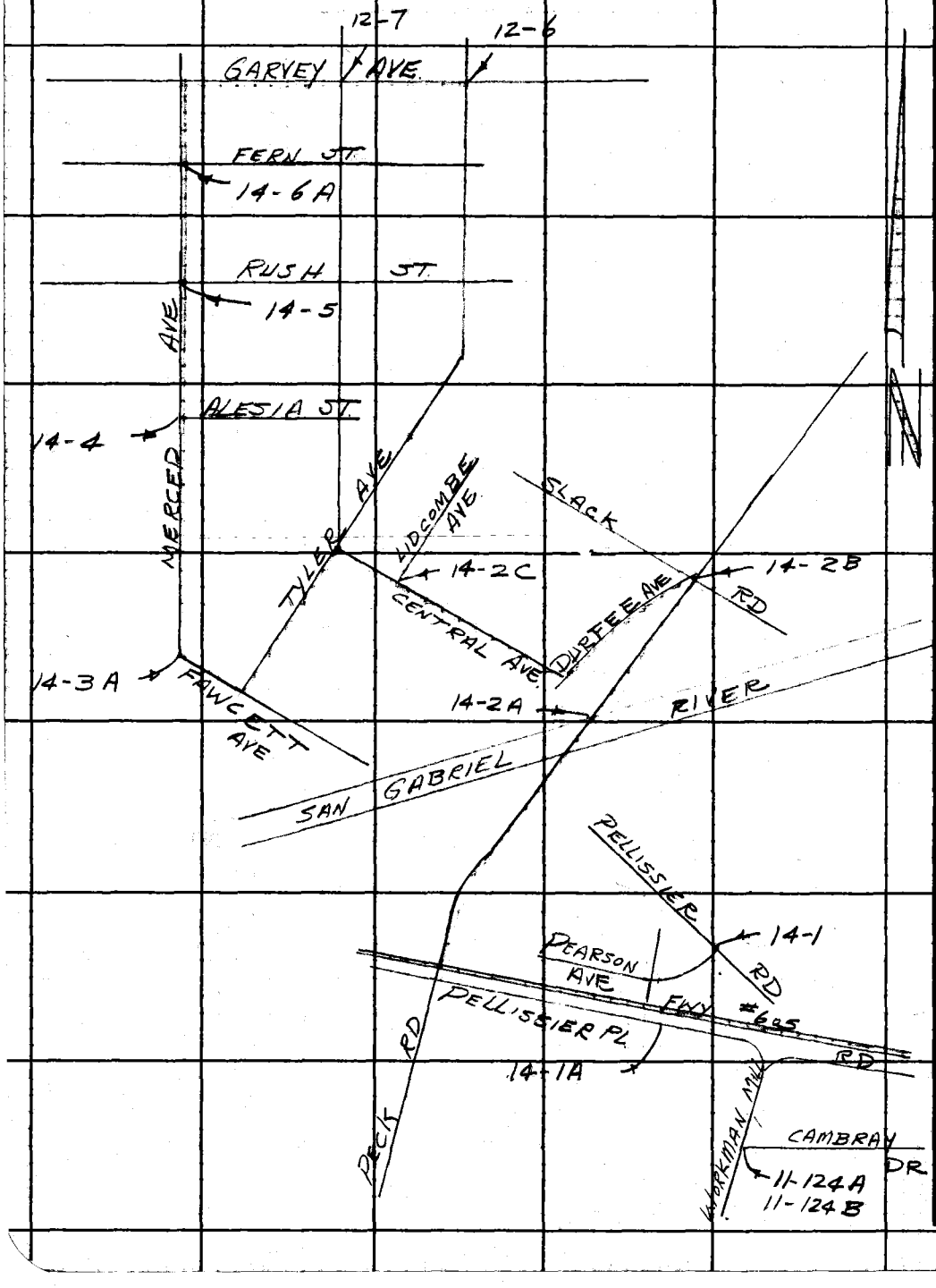
FB 1379
FB 2891
FB 2880
FB 3712

Party:

W. Voge
J. Bazen
T. Donlevy
V. Lieber
M. Bustrom

F. B. 3752 PG 104

INDEX

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LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

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

76P526 CE # 308 3-61

PLEASE RETURN TO
L[illegible] ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

[illegible]E: ANY ADDITIONS OR CHANGES [illegible] HIS SHEET MUST BE MADE OR [illegible]LED 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 11-124A TO BM 11-124B |
| BM 11-124A | | | | | | | | | BM 11-124 A Workman Mill Rd & Cambray Dr. N.E. Cor., 10' E. of E. end C.R., a bl. spk. per FB 2880-54 |
| 1. | 163 | 920 ~~920~~ | 464 5 | 165 161 4 | 185 | 243 | 486 5 | 187 183 4 | |
| | | | | | 163 | 920 ✓ | | 4 | |
| | | | | | 21 | 323 ✓ | | 8 | |
| BM 11-124B | | | | | | | | | BM 11-124B (EL Monte J-10 Aux 3 RM3) Workman Mill Rd & Cambray Dr. N.E. Cor., 27 N. of curb, per FB 2880-54 |

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

SURVEY BY Voge
NOTES BY Voge
INDEXED C. J. GALLI
DATE 5-11-CC
DATE
WEATHER Over cast
TIME 10:30 AM
NOTES CHKD [illegible]
INST. NO 75234
ROD NO. 95-96
DATE MAY 26 '68

F.B. 3752 PG. 105

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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. 3752 PG. 106 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET NOTES Vog

SURVEY BY Vog DATE

INDEXED C. J. GALLI DATE

WEATHER Overcast INST. NO. 75234

TIME 10:35 AM ROD NO. 95-96

NOTES CHKD. DATE

| STATION | BACKSIGHT | | | FORESIGHT | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|
| | RIGHT MIC. | LEFT. | STADIA | RIGHT MIC. | LEFT. | STADIA | FROM BM 11-124B TO BM 11-124A |
| BM 11-124 B | | | | | | | BM 11-124 B (EL MONTE J-10 RM 3 AUX 3) Workman Mill Rd & Cambray Dr. N.E. Cor. 2.5' N. of the N. Curb per FB 2880-54 |
| 1. | 184 105 | 485 5 | 186 182 4 | 162 715 | 463 5 | 164 160 4 | |
| | 162 715 | | | | | 4 8 | |
| + | 21.390 | | | | | | |
| BM 11-124 A | | | | | | | BM 11-124 A Workman Mill Rd & Cambray Dr. N.E. Cor., 10' E. of E. end C.R., a bt. spk. per FB 2880-54 |

76P526 CE # 308 3-61

PLEASE RETURN TO

L ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

E: ANY ADDITIONS OR CHANGES HIS SHEET MUST BE MADE OR LED 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 11-124B TO BM 14-1A |
| BM 11-124B | | | | | | | | | BM 11-124 B (El Monte J-10 Aux3 Rm3) Workman Mill Rd & Cambray Dr. N. E. Cor. 2.5 N of the N. curb, per FB 2880-54 |
| 1 | 107 | 398 | 408 5 | 151 63 88 | 110 | 700 | 411 5 | 153 67 86 | |
| 2 | 168 | 930 | 469 5 | 209 127 82 170 | 208 | 745 | 509 5 | 250 166 84 170 | |
| 3 | 130 | 280 | 431 5 | 186 73 112 282 | 208 | 031 | 509 5 | 265 151 114 284 | |
| 4 | 109 | 120 ~~410~~ | 410 5 | 156 62 94 376 ✓ | 192 | 270 | 493 5 | 238 146 92 376 ✓ | |
| ~~5~~ | 515 | 728 ✓ | ~~5~~ | | 719 | 746 ✓ | | 376 ✓ | |
| | | | | | 515 | 728 ✓ | | 752 ✓ | |
| 6 | | | | | 204 | 018 ✓ | ~~5~~ | | |
| BM 14-1A | | | | | | | | | BM 14-1A On Pellissier PL. 0.5± mi N. of Peck Rd. in conc. Box per FB 3712-121 |

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

SURVEY BY Voge WEATHER Overcast INST. NO. 25234

NOTES BY Voge DATE 5-11-65 TIME 10:40 AM ROD NO. 95-96

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE NOV 26 '68

F.B. 3752 PG. 107

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 14-1A TO BM 11-124 B |
| BM 14-1A | | | | | | | | | BM 14-1A On Pellissier Pl. 0.5± N. of Peck Rd. in a conc. Box per FB 3712-121 |
| 1. | 193 | 190 | 494 5 | 239 147 92 | 110 | 055 | 411 5 | 156 64 92 | |
| 2 | 221 | 870 | 522 5 | 278 164 114 206 | 143 | 590 | 444 5 | 199 87 112 204 | |
| 3 | 198 | 310 | 499 5 | 240 156 84 290 | 158 | 900 | 459 5 | 199 117 82 286 | |
| 4 | 123 | 400 | 424 5 | 166 80 86 376 | 120 | 121 | 421 5 | 164 76 88 374 | |
| | 736 | 770 ✓ | | | 532 | 766 ✓ | | 376 ✓ | |
| | 532 | 766 ✓ | | | | | | 750 ✓ | |
| + | 204 | 004 ✓ | | | | | | | |
| BM 11-124B | | | | | | | | | BM 11-124 B (El Monte J-10 (Aux 3) (Rm 3) Workman Mill Rd. & Cambray Dr. N. E. Cor. 2± N. of the N. Curb, per FB 2880-54 |

F.B. 3752 PG. 108

JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVELNET

SURVEY BY Voge NOTES Voge

INDEXED C. J. GALLI DATE

WEATHER overcast INST. NO. 25234

TIME 11:00 AM ROD NO. 95-96

NOTES CHKD. [signature] DATE MAY [illegible]

76P526 CE # 308 3-61

PLEASE RETURN TO

**L ANGELES COUNTY ENGINEER**

403 LOS ANGELES COUNTY ENGINEERING BLDG.

E: ANY ADDITIONS OR CHANGES HIS SHEET MUST BE MADE OR C LED 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 14-1A TO BM 14-1 |
| BM 14-1A | | | | | | | | | BM 14-1A On Pellissier Pl. @ 0.5± N. of Peck Rd. in a conc. box per FB 3712-121 |
| 1 | 220 | 085 | 521 5 | 256 184 72 | 241 | 231 | 542 5 | 276 206 70 | |
| 2 | 96 | 095 | 397 5 | 130 62 68 140 | 152 | 240 | 453 5 | 186 118 68 138 | |
| 3 | 187 | 475 | 488 5 | 224 150 74 214 | 147 | 384 | 448 5 | 186 108 78 216 | |
| 4 | 173 | 385 | 474 5 | 217 129 88 302 | 158 | 400 | 459 5 | 203 113 90 306 | |
| | 677.040 | | | | 699.255 | | | 302 | |
| | | | | | 672.040 | | | 608 | |
| | | | | | 22.215 | | | | |
| BM 14-1 | | | | | | | | | BM 14-1 Pellissier Rd. + Pearson Ave. 47. FT. So. ℄ of Pellissier Rd. + 10. FT. East of ℄ of Pearson Ave. Per FB 1379-202 |

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

SURVEY BY Vogel

NOTES BY Vogel DATE 5-11-66

INDEXED C. J. GALLI DATE

WEATHER Overcast INST. NO. 75234

TIME 11:15 AM ROD NO. 95-96

NOTES CHKD. [signature] DATE NOV 26 '68

F.B. 3752 PG. 109

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 14-1 TO BM 14-1A |
| BM 14-1 | | | | | | | | | BM 14-1 Pearson Ave & Pellissier Rd 47' S & 10' E of ℄ per FB 1379-202 |
| 1 | 169 | 283 | 470 5 | 214 124 90 | 183 | 717 | 484 5 | 227 139 88 | |
| 2 | 151 | 345 | 452 5 | 189 113 76 | 192 | 082 | 493 5 | 230 154 76 | |
| 3 | 151 | 695 | 452 5 | 185 117 166 68 | 95 | 414 | 396 5 | 129 61 164 68 | |
| 4 | 239 | 090 | 540 5 | 274 204 234 70 | 217 | 935 | 518 5 | 253 181 232 72 | |
| | | | | 304 | | | | 304 | |
| | 711 | 413 | | | 689 | 148 | | 304 | |
| | 689 | 148 | | | | | | 608 | |
| | + 22. | 265 | | | | | | | |
| BM 14-1A | | | | | | | | | BM 14-1A On Pellissier PL 0.5± mi. N. of Peck Rd. in conc. Box per FB 3712-121 |

F.B. 3752 PG. 110

JOB NO. 0301-02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Vogt NOTES Pankey

INDEXED O.J. GALLI DATE

WEATHER Cloudy INST. NO. 75234

TIME 2:30 ROD NO. 95-96

NOTES CHKD. [illegible] DATE MAY 2 '68

76P526 CE # 308 3-61

PLEASE RETURN TO

**L ANGELES COUNTY ENGINEER**

403 LOS ANGELES COUNTY ENGINEERING BLDG.

E: ANY ADDITIONS OR CHANGES HIS SHEET MUST BE MADE OR LED 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 14-1 TO BM 14-2A |
| BM 14-1 | | | | | | | | | BM 14-1 Pellissier Rd & Pearson Ave. 47'S. & 10'E. of ℄. per FB 1379-202 |
| 1 | 154 | 170 | 455 5 | 173 135 38 | 217 | 335 | 518 5 | 236 198 38 | |
| 2 | 138 | 805 | 439 5 | 180 96 84 122 | 159 | 465 | 460 5 | 200 118 82 120 | |
| 3 | 138 | 480 | 439 5 | 177 99 78 200 | 162 | 685 | 463 5 | 202 122 80 200 | |
| 4 | 153 | 875 | 454 5 | 168 138 30 230 | 26 | 310 | 327 5 | 41 11 30 242 230 | |
| 5. | 257 | 736 | 558 5 | 301 213 88 318 | 247 | 705 | 548 5 | ~~242~~ ~~204~~ 88 318 | |
| | 843.066 | ✓ | | | 813 | 500 | ✓ | 318 | |
| | 813.500 | ✓ | | | | | | 636 | |
| | +29.566 | ✓ | | | | | | | |
| BM 14-2A | | | | | | | | | BM 14-2A Peck Rd @ Bridge over San ~~Gab~~ Gabriel River N.W. Cor., per FB 2891-229. |

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

SURVEY BY Vogel DATE 5-11-66 WEATHER Cloudy INST. NO 75234

NOTES BY TD TIME 1:25 ROD NO 95-96

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE MAY 20 '66

F.B. 3752 Pg. 111

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 BM 14-2A TO BM 14-1 |
| BM 14-2A | | | | 290<br>200 | | | | | BM 14-2A<br>On Peck Rd & Bridge over San Gabriel River, N.W. Cor., per F.B. 2891-229 |
| 1 | 245 | 645 | 546 5 | ~~290~~ ~~200~~ 90 | 266 | 040 | 567 5 | 266 (½) 221 90 | |
| 2 | 33 | 240 | 334 5 | 49<br>17 32 | 151 | 015 | 452 5 | 166<br>136 30 | |
| 3. | 169 | 999 | 470 5 | 122<br>209<br>129 80 | 145 | 190 | 446 5 | 120<br>185<br>105 80 | |
| 4. | 160 | 150 | 461 5 | 202<br>202<br>118 84 | 142 | 330 ~~430~~ | 443 5 | 200<br>184<br>100 84 | |
| 5. | 214 | 305 | 515 5 | 286<br>233<br>195 38 | 148 | 328 | 449 5 | 284<br>168<br>128 40 | |
| | 823 | 339 ✓ | | 324 | 852 | 903 ✓ | | 324 ✓ | |
| | | | | | 823 | 339 ✓ | | 324 ✓ | |
| | | | | | | | | 648 ✓ | |
| | | | | | 29 | 564 ✓ | | | |
| BM 14-1 | | | | | | | | | BM 14-1<br>Pearson Ave & Pellissier Rd.<br>47'S & 10'E of ℄<br>per FB 1379-202 |

F.B. 3752 Pg. 112

JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Vogt NOTES Yorkey

INDEXED C. J. GALLI DATE

WEATHER Cloudy INST. NO. 75324

TIME 2:00 ROD NO. 95-96

NOTES CHKD [signature] DATE ~~MAY 26 '00~~

76P526 CE # 308 3-61

PLEASE RETURN TO

**L[illegible] ANGELES COUNTY ENGINEER**

403 LOS ANGELES COUNTY ENGINEERING BLDG.

[illegible]E: ANY ADDITIONS OR CHANGES [illegible] HIS SHEET MUST BE MADE OR [illegible]LED 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 14-2A TO BM 14-2B. |
| BM 14-2A | | | | | | | | | BM 14-2A Peck Rd. & San Gabriel River bridge, N.W. Cor. |
| 1 | 32 | 506 | 333 5 | 61 3 58 | 299 ~~60~~ | 971 | 600 5 | 299 271 (1/2) 56 | |
| 2 | 37 | 646 | 338 5 | 69 5 64 122 | 155 | 900 | 456 5 | 188 122 66 122 | Per F.B. 2891-229 |
| 3. | 172 | 680 | 473 5 | 230 114 116 238 | 122 ~~123~~ | 935 | 423 5 | 181 63 118 240 | |
| 4 | 202 | 713 | 503 5 | 248 156 92 330 | 89 | 523 | 390 5 | 135 43 92 332 | |
| 5 | 213 | 659 | 514 5 | 239 187 52 382 | 134 | 055 | 435 5 | 163 105 58 390 | |
| | 659 | 204 | | | 802 | 384 | | 382 | |
| | | | | | 659 | 204 | | 772 | |
| | | | | | 143 | 180 | | | |
| BM 14-2B | | | | | | | | | BM 14-2B Peck - Durfee & Slack Rd., N.W. Cor. in C.B. Per F.B. 3712-127 |

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

SURVEY BY Vogt

NOTES BY M.B. DATE 5-12-66

INDEXED C. J. GALLI DATE

WEATHER over CAST INST. NO. 75234

TIME 8:50 ROD NO. 95-96

NOTES CHKD [illegible] DATE NOV 26 '68

F.B. 3752 Pg. 113

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 BM 14-2B TO 14-2A |
| BM 14-2B | | | | | | | | | BM 14-2B Peck-Durfee & Slack Rd. N.W. Cor. in C.B. |
| 1 | 144 | 108 | 445 5 | 171 117 54 | 220 | 835 | 521 5 | 246 199 52 | |
| 2 | 83 | 930 | 384 5 | 129 37 42 | 199 | 999 | 500 5 | 245 153 42 | Per F.B. 3712-127 |
| 3 | 127 | 560 | 428 5 | 184 70 96 114 | 176 | 190 | 477 5 | 235 117 94 118 | |
| 4 | 166 | 860 | 467 5 | 299 133 210 66 | 50 | 280 | 351 5 | 82 18 212 64 | |
| 5 | 289 | 970 | 590 5 | 289 261 (1/2) 276 56 332 | 21 | 965 | 322 | 50 21 (1/2) 276 58 334 | |
| | 812 | 428 | | | ~~699~~ | ~~269~~ | | 332 | |
| | 669 | 269 | | | 669 | 269 | | 666 | meters |
| + | 143 | 159 | | | | | | | |
| BM 14-2A | | | | | | | | | BM 14-2A Peck Rd. & San Gabriel River bridge, N.W. Cor. Per F.B. 2891-229 |

F.B. 3752 PG. 114

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Vogel NOTES Donley

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER Sunny INST. NO. 75234

TIME 10:40 ROD NO. 95-96

NOTES CHKD. [illegible] DATE MAY 26 '88

76P526 CE # 308 3-61

PLEASE RETURN TO

**L ANGELES COUNTY ENGINEER**

403 LOS ANGELES COUNTY ENGINEERING BLDG.

E: ANY ADDITIONS OR CHANGES HIS SHEET MUST BE MADE OR LED 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 14-2B TO BM 14-2C |
| BM 14-2B | | | | | | | | | BM 14-2B Peck-Durfee & Slack Rd., N.W. Cor in C.B. |
| 1 | 213 | 800 | 514 5 | 239 187 52 | 168 | 315 | 469 5 | 196 140 56 | |
| 2 | 142 | 485 | 443 5 | 175 109 66 | 192 | 690 | 493 5 | 222 162 60 | Per F.B. 3712-127 |
| 3 | 157 | 323 | 458 5 | 198 116 118 82 | 205 | 041 | 506 5 | 246 164 116 82 | |
| 4 | 113 | 228 | 414 5 | 148 78 200 70 | 216 | 765 | 517 5 | 250 182 198 68 | |
| 5. | 128 | 143 | 429 5 | 162 92 270 72 | 162 | 767 | 463 5 | 200 124 266 76 | |
| 6. | 149 | 557 | 450 5 | 187 111 342 76 | 173 | 437 | 474 5 | 210 136 342 74 | |
| 7. | 146 ~~147~~ | 973 | 447 ~~448~~ 5 | 190 102 418 88 | 161 | 761 | 462 5 | 204 118 416 86 | |
| | | | | 506 | | | | 502 | |
| | 1051 | 509 | | | 1280 | 776 | | 506 | |
| | | | | | 1051 | 509 | | 1008 | |
| | | | | | 229 | 267 | | | |
| BM 14-2C | | | | | | | | | BM 14-2C Central & Lidcombe N.E. Cor. in C.B. Per F.B. 3712-129 |

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

SURVEY BY Vogel

NOTES BY M.B. DATE 5-12-66

INDEXED C. J. GALLI DATE

WEATHER Overcast INST. NO 75234

TIME 9:15 ROD NO 95-96

NOTES CHKD [signature] DATE NOV 26 '68

F.B. 3752 Pg. 115

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 14-2C TO BM 14-2B |
|---|---|---|---|---|---|---|---|---|---|
| BM 14-2C | | | | | | | | | BM 14-2C Central & Lidcombe, N.E. Cor. in C.B. |
| 1 | 169 | 933 | 470 5 | 213 / 125 88 | 166 | 930 | 467 5 | 210 / 122 88 | |
| 2 | 186 | 320 | 487 5 | 224 / 148 76 | 161 | 643 | 462 5 | 199 / 123 76 | Per F.B. 3712-129 |
| 3 | 178 | 583 | 479 5 | 214 / 142 72 164 | 139 ~~140~~ | 870 | 440 5 | 176 / 102 74 164 | |
| 4 | 233 | 400 | 534 5 | 268 / 198 70 236 | 118 | 180 | 419 5 | 152 / 84 68 238 | |
| 5, | 205 | 270 | 506 5 | 246 / 164 82 306 | 145 | 480 | 446 5 | 187 / 103 84 306 | |
| 6, | 158 | 985 | 459 5 | 189 / 127 62 388 | 154 | 945 | 455 5 | 184 / 124 60 390 | |
| 7, | 203 | 290 | 504 5 | 230 / 176 54 450 | 219 | 400 | 520 5 | 246 / 192 54 450 | |
| | 1335.781 | | | 504 | 1106.448 | | | 504 | |
| | 1106.448 | | | | | | | 504 | |
| + | 229.333 | | | | | | | 1008 | |
| BM 14-2B | | | | | | | | | BM 14-2B Peck-Purfee & Slack Rd. N.W. Cor. in CB, Per F.B. 3712-127 |

F.B. 3752 PG. 116 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Vogel NOTES Parkeny

INDEXED C. J. GALLI DATE

WEATHER Sunny INST. NO. 75234

TIME 10:10 ROD NO. 95-96

NOTES CHKD [illegible] DATE [illegible]

76P526 CE # 308 3-61

PLEASE RETURN TO

**L ANGELES COUNTY ENGINEER**

403 LOS ANGELES COUNTY ENGINEERING BLDG.

E: ANY ADDITIONS OR CHANGES
HIS SHEET MUST BE MADE OR
ED 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 M.B. Lopez

NOTES BY C. J. GALLI DATE 5-12-66 TIME 7:45 WEATHER Overcast INST. NO. 25231

INDEXED DATE NOTES CHKD DATE 10-26-88 ROD NO. 95-96

F.B. 3752 Pg. 117

| STATION | BACKSIGHT Right | Mic. | Left | Stadia | FORESIGHT Right | Mic. | Left | Stadia | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | FROM BM 14-2C TO BM 14-3 A |
| BM 14-2C | | | | | | | | | BM 14-2C Central & Lidcombe, N.E. Cor. in C.B. |
| 1 | 152 | 043 | 453 | 5 192 112 80 | 44 | 418 | 345 | 5 84 80 | |
| 2 | 220 | 803 | 521 | 5 244 196 48 128 | 175 | 813 | 476 | 5 199 151 48 128 | Per F.B. 3712-129 |
| 3 | ~~172~~ 116 | 897 | 418 7 | 5 153 79 74 202 | 180 | 000 | 481 | 5 217 143 74 202 | |
| 4 | 131 | 475 | 432 | 5 173 89 84 286 | 198 | 305 | 500 499 | 5 239 159 82 284 | |
| 5 | 130 | 113 | 431 | 5 181 79 102 388 | 202 | 225 | 503 | 5 253 151 102 386 | |
| 6 | 147 | 026 | 448 | 5 176 118 58 446 | 192 | 693 | 493 | 5 241 163 58 ~~444~~ 446 | |
| | 898 | 357 | | | 993 | 554 | | | 890 Meters |
| | | | | | 898 | 357 | | | |
| | | | | | 95 | 197 | | | |
| BM14-3A | | | | | | | | | BM14-3A Faucett & Merced S.W. Cor., Corps of Engrs. mon. Per F.B. 3712-131 |

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 14-3A TO BM 14-2C |
| BM 14-3A | | | | | | | | | BM 14-3A Fawsett & Merced, S.W. Cor., Corps of Eng'rs mon. |
| 1 | 206 | 955 | 507 5 | 234 178 56 | 164 | 700 | 465 5 | 193 135 58 | |
| 2 | 208 | 258 | 509 5 | 258 158 100 | 137 | 827 | 438 5 | 187 87 100 | Per F.B. 3712-131 |
| 3 | 214 | 854 | 515 5 | 256 172 156 84 | 132 | 255 | 433 5 | 174 90 158 84 | |
| 4 | 179 | 000 | 480 5 | 217 141 240 76 | 133 | 180 | 434 5 | 170 96 242 74 | |
| 5 | 174 | 466 | 475 5 | 198 149 316 50 | 213 | 103 | 514 5 | 237 189 316 48 | |
| 6 | 48 | 109 | 349 5 | 87 9 366 78 | 155 | 010 | 456 5 | 196 114 364 82 | |
| | 1031.642 ✓ | | | 444 | 936.075 ✓ | | | 446 ✓ | |
| | 936.075 ✓ | | | | | | | 444 ✓ | |
| + | 95.567 ✓ | | | | | | | 890 ✓ | |
| BM 14-2C | | | | | | | | | BM 14-2C Central & Lidcombe, N.E. Cor. in C.B. |
| | | | | | | | | | Per F.B. 3712-129 |

F.B. 3752 PG. 118

SURVEY OF L.A. COUNTY PRECISE LEVEL NET JOB NO. 0381-82

SURVEY BY Page NOTES Dorley

INDEXED C. J. GALLI DATE

WEATHER Cloudy INST. NO. 75234

TIME 9:40 ROD NO. 95-96

NOTES CHKD [illegible] DATE MAY 26 '66

76P526 CE # 308 3-61

PLEASE RETURN TO

**L ANGELES COUNTY ENGINEER**

403 LOS ANGELES COUNTY ENGINEERING BLDG.

E: ANY ADDITIONS OR CHANGES HIS SHEET MUST BE MADE OR LED 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 14-3A TO BM 14-4 |
| BM14-3A | | | | | | | | | BM 14-3A Fawsett & Merced S.W. Cor. a Corps of Engrs. mon. |
| 1 | 212 | 305 | 513 5 | 254 170 84 | 136 | 807 | 437 5 | 181 97 90 | |
| 2 | 179 | 088 | 480 5 | 213 145 68 152 | 127 | 513 | 428 5 | 159 93 66 156 | F.B. 3712-131 |
| 3 | 205 | 893 | 506 5 | 248 162 86 238 | 177 | 590 | 478 5 | 216 138 78 234 | |
| | 597 | 286 | | | 441 | 910 | | 238 | |
| | 441 | 910 | | | | | | 472 Meters | |
| + | 155 | 376 | | | | | | | |
| BM14-4 | | | | | | | | | BM 14-4 Merced & Alesia, S.E. Cor. F.B. 1379-205 |

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

SURVEY BY Voge WEATHER Sunny INST. NO. 75234

NOTES BY M.B. DATE 5-12-66 TIME 10:40 ROD NO. 95-96

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE 2-6-88

F.B. 3752 PG. 119

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 14-4 TO BM 14-3A |
| BM 14-4 | | | | | | | | | BM 14-4 Merced & Alesia, S.E. Cor. |
| 1 | 167 | 290 | 468 5 | 209 / 125 84 | 205 | 773 | 506 5 | 246 / 164 82 | |
| 2 | 144 | 535 | 445 5 | 177 / 111 66 | 181 | 680 | 482 5 | 215 / 147 68 | F.B. 1379-205 |
| | | | | 150 | | | | 150 | |
| 3 | 136 | 920 | 437 5 | 179 / 93 86 | 216 | 617 | 517 5 | 256 / 176 80 | |
| | | | | 236 | | | | 230 | |
| | 448 | 745 | | | 604 | 070 | | 236 | |
| | | | | | 448 | 745 | | 466 | |
| | | | | | 155 | 325 | | | |
| BM 14-3A | | | | | | | | | BM 14-3A Fawsett & Merced S.W. Cor. a Corps of Engrs. Mon. F.B. 3712-131 |

F.B. 3752 PG. 120

JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Lage NOTES Pinkey

INDEXED C. J. GALLI DATE

WEATHER Cloudy INST. NO. 75234

TIME 9:30 ROD NO. 95-96

NOTES CHKD [illegible] DATE NOV 26 '68

76P526 CE # 308 3-61

PLEASE RETURN TO

**L[illegible] ANGELES COUNTY ENGINEER**

403 LOS ANGELES COUNTY ENGINEERING BLDG.

[illegible]E: ANY ADDITIONS OR CHANGES [illegible] HIS SHEET MUST BE MADE OR [illegible]LED 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 14-4 TO BM 14-5 |
| BM 14-4 | | | | | | | | | BM 14-4 Merced & Alesia S.E. Cor. |
| 1. | 223 | 660 | 524 5 | 256 189 67 | 135 | 737 | 436 5 | 170 100 70 | |
| 2. | 199 | 267 | 500 5 | 244 154 90 167 | 123 | 995 | 424 5 | 166 80 86 156 | F.B. 1379-205 |
| 3. | 213 | 813 | 514 5 | 254 172 82 239 | 85 | 852 | 386 5 | 127 43 84 240 | |
| 4. | 183 | 145 | 484 5 | 225 141 84 323 | 167 | 543 | 468 5 | 209 125 84 324 | |
| | 819 | 885 | | | 513 | 127 | | 323 | |
| | 513 | 127 | | | | | | 647 | Meters |
| + | 306 | 758 | | | | | | | |
| BM 14-5 | | | | | | | | | BM 14-5 Merced & Rush, N.W. Cor. F.B. 1379-206 |

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

SURVEY BY Voge

NOTES BY Voge DATE 5-12-66

INDEXED C. J. GALLI DATE

WEATHER Sunny INST. NO 75234

TIME 10:55 ROD NO. 95-96

NOTES CHKD [illegible] DATE MAY 26 '66

F.B. 3752 PG. 121

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 14-5 TO BM 14-4 |
| BM 14-5 | | | | | | | | | BM 14-5 Merced & Rush N.W. Cor. |
| 1 | 170 | 117 | 471 5 | 212 128 84 | 191 | 875 | 492 5 | 233 149 84 | |
| 2 | 99 | 460 | 400 5 | 141 57 84 | 225 | 390 | 526 5 | 266 184 82 | F.B. 1379-206 |
| | | | | 168 | | | | 166 | |
| 3 | 130 | 605 | 431 5 | 174 86 88 | 201 | 543 | 502 5 | 245 157 88 | |
| | | | | 256 | | | | 254 | |
| 4 | 128 | 440 | 429 5 | 163 93 70 | 216 | 466 | 517 5 | 252 180 72 | |
| | | | | 326 | | | | 326 | |
| | 528 | 622 | | | 835 | 274 | | 326 | |
| | | | | | 528 | 622 | | | |
| | | | | | 306 | 652 | | 652 | |
| BM 14-4 | | | | | | | | | BM 14-4 Merced & Alesia S.E. Cor. |
| | | | | | | | | | F.B. 1379-205 |

F.B. 3752 PG. 122

JOB NO. 0301-02

SURVEY OF L.A. COUNTY PRECISE LEVELNET

SURVEY BY Hoge NOTES Donlevy

INDEXED C. J. GALLI DATE

WEATHER Cloudy INST. NO. 75234

TIME 9:00 ROD NO. 9596

NOTES CHKD [illegible] DATE NOV 26 '66

76P526 CE # 308 3-61

PLEASE RETURN TO

L ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

E: ANY ADDITIONS OR CHANGES HIS SHEET MUST BE MADE OR C LED 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 14-5 TO BM 14-6A |
| BM 14-5 | | | | | | | | | BM 14-5 Merced & Rush N.W. Cor. |
| 1 | 194 | 680 | 495 5 | 227 / 161 66 | 153 | 000 | 454 5 | 188 / 118 70 | |
| 2 | 167 | 989 | 468 5 | 203 / 131 72 / 138 | 140 | 021 | 441 5 | 174 / 106 68 / 138 | F.B. 1379-206 |
| 3 | 174 | 796 | 475 5 | 213 / 135 78 / 216 | 147 | 472 | 448 5 | 186 / 108 78 / 216 | |
| 4. | 173 | 769 | 474 5 | 208 / 138 70 / 284 | 144 | 858 | 445 5 | 178 / 110 68 / 284 | |
| 5. | 185 | 508 | 486 5 | 221 / 149 72 / 358 | 114 | 373 | 415 5 | 149 / 79 70 / 354 | |
| 6 | 185 | 332 | 486 5 | 201 / 169 32 / 390 | 147 | 635 | 448 5 | 164 / 130 34 / 388 | |
| | 1082074 | | | | 847359 | | | 390 | |
| | 847359 | | | | | | | 778 | meters |
| | + 234715 | | | | | | | | |
| BM 14-6A | | | | | | | | | BM 14-6A Merced & Fern, & int. |
| | | | | | | | | | F.B. 2891-231 |
| | | | | | | | | | F.B. 3712-137 |

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

SURVEY BY Vogel

NOTES BY M.B. DATE 5-12-66

INDEXED DATE

WEATHER Sunny

TIME 11:10

NOTES CHKD [illegible]

INST. NO. 75234

ROD NO. 95-96

DATE MAY 26 '68

F.B. 3752 PG. 123

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 14-6A TO BM 14-5 |
| BM 14-6A | | | | | | | | | BM 14-6A Merced & Fern, ℄ int. |
| 1 | 152 | 965 | 453 5 | 168 / 135 34 | 198 | 581 | 499 5 | 215 / 181 34 | F.B. 2891-231 |
| 2 | 118 | 425 | 419 5 | 153 / 83 70 | 191 | 125 | 492 5 | 227 / 155 72 | F.B. 3712-137 |
| 3 | 141 ~~141~~ | 935 | 442 5 | 176 / 106 104 70 | 171 | 067 | 472 5 | 204 / 138 106 66 | |
| 4 | 159 | 030 ~~073~~ | 460 5 | 199 / 119 174 80 | 182 | 136 | 483 5 | 221 / 143 172 78 | |
| 5 | 147 | 457 | 448 5 | 180 / 114 254 66 | 177 | 388 | 478 5 | 214 / 140 250 74 | |
| 6. | 156 | 800 | 457 5 | 192 / 120 320 72 | 191 | 063 | 492 5 | 223 / 159 324 64 | |
| | 876 | 612 | | 392 | 1111 | 360 | | 388 | |
| | | | | | 876 | 612 | | 392 | |
| | | | | | 234 | 748 | | 780 meters. | |
| BM 14-5 | | | | | | | | | BM 14-5 Merced & Rush N.W. Cor. |
| | | | | | | | | | F.B. 1379-206 |

F.B. 3752 PG. 124

JOB NO. 0301.02

SURVEY OF LACo Precise level net

SURVEY BY Vogc NOTES VL. 5-12-66

INDEXED C. J. GALLI DATE

WEATHER Sunny INST. NO. 75234

TIME 2:50 ROD NO. 95-96

NOTES CHKD. [illegible] DATE MAY 25 '66

76P526 CE # 308 3-61

PLEASE RETURN TO
L[illegible] ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

[illegible]E: ANY ADDITIONS OR CHANGES [illegible] HIS SHEET MUST BE MADE OR [illegible]LED 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 14-6A TO BM 12-7 |
| BM 14-6A | | | | | | | | | BM 14-6A Merced & Fern, & int. |
| 1 | 193 | 052 | 494 5 | 227 / 159 68 | 169 | 565 | 470 5 | 203 / 135 68 | F.B. 2891-231 |
| 2 | 188 | 874 | 489 5 | 223 / 15[illegible] 70 | 135 | 293 | 436 5 | 170 / 100 70 | F.B. 3712-137 |
| 3 | 187 ~~188~~ | 798 ~~872~~ | 488 5 | 217 / 157 138 60 | 135 | 709 | 436 5 | 165 / 105 138 60 | |
| 4 | 193 | 250 | 494 5 | 229 / 157 198 72 | 146 | 009 | 447 5 | 182 / 110 198 72 | |
| 5. | 173 | 497 | 474 5 | 207 / 139 270 68 | 94 | 033 | 395 5 | 128 / 60 270 68 | |
| 6 | 217 | 448 | 518 5 | 246 / 188 338 58 | 118 | 161 | 419 5 | 146 / 90 338 56 | |
| 7. | 192 | 278 | 493 5 | 208 / 176 396 32 | 229 | 216 | 530 5 | 245 / 215 394 28 | |
| | | | | 428 | | | | 422 | |
| | 1346197 | | | | 1027986 | | | 428 | |
| | 1027986 | | | | | | | 850 meters. | |
| + | 318211 | | | | | | | | |
| BM 12-7 | | | | | | | | | BM 12-7 Garvey & Central. 179.5' E. of Central & 39.6' S. of Garvey |
| | | | | | | | | | F.B. 1379-11 |

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

SURVEY BY Vogel WEATHER Sunny INST. NO. 75234

NOTES BY MB. DATE 5-12-66 TIME 1135 ROD NO. 95-96

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE [illegible] 26 m

F.B. 3752 PG. 125

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 12-7 TO BM 14-6A |
| BM 12-7 | | | | | | | | | BM 12-7 Garvey & Central 179.5' E. of Central & 39.6' S. of Garvey |
| 1 | 227 | 425 | 528 5 | 240 214 26 | 185 | 452 | 486 5 | 201 169 32 | |
| 2 | 112 | 333 | 413 5 | 141 83 58 | 215 | 342 | 516 5 | 243 187 56 | F.B. 1379-11 |
| 3 | 116 | 061 | 417 5 | 151 81 84 70 | 200 | 721 | 501 5 | 233 167 98 66 | |
| 4 | 144 | 174 | 445 5 | 180 108 154 72 | 186 | 905 | 487 5 | 222 150 154 72 | |
| 5 | 136 | 625 | 437 5 | 166 106 226 60 | 194 | 077 | 495 5 | 224 164 226 60 | |
| 6 | 144 | 325 | 445 5 | 180 108 286 72 | 194 | 105 | 495 5 | 229 159 286 70 | |
| 7 | 176 | 658 | 477 5 | 209 143 358 66 | 199 | 142 | 500 5 | 234 164 356 70 | |
| | | | | 424 ✓ | | | | 426 ✓ | |
| | 1057 | 601 ✓ | | | 1375 | 744 ✓ | | 424 ✓ | |
| | | | | | 1057 | 601 ✓ | | 850 ✓ meters | |
| | | | | — | 318 | 143 ✓ | | | |
| BM 14-6A | | | | | | | | | BM 14-6A Merced & Fern, ℄ int. |
| | | | | | | | | | F.B. 2891-231 |
| | | | | | | | | | F.B. 3712-137 |

F.B. 3752 PG. 126

SURVEY OF L.A. Co Precise level net

SURVEY BY Doge NOTES VL 5-12-66

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER Sunny INST. NO. 75234

TIME 2:25 ROD NO. 95-96

NOTES CHKD [illegible] DATE MAY 26 '66

76P526 CE # 308 3-61

PLEASE RETURN TO
L ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

E: ANY ADDITIONS OR CHANGES HIS SHEET MUST BE MADE OR LED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

| STATION | BACKSIGHT RIGHT | MIC. | LEFT. | STADIA | FORESIGHT RIGHT | MIC. | LEFT. | STADIA | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| BM 12-7 | | | | | | | | | FROM BM 12-7 TO BM 12-6 |
| 1 | 171 | 313 | 472 5 | 205 137 68 | 164 | 128 | 465 5 | 199 129 70 | BM 12-7 Garvey & Central 139.5' E. of Central & 39.6 S. of Garvey |
| 2 | 166 | 729 | 467 5 | 200 132 68 | 134 | 246 | 435 5 | 168 108 68 | |
| 3 | 183 | 572 | 484 5 | 217 149 136 68 | 144 | 837 | 445 5 | 177 111 138 68 | F.B. 1379-11 |
| 4 | 181 | 566 | 482 5 | 227 135 204 92 | 156 | 075 | 457 5 | 202 110 204 92 | |
| 5 | 121 | 313 | 422 5 | 161 81 296 80 | 135 | 485 | 436 5 | 175 94 296 81 | |
| 6 | 173 | 500 | 474 5 | 205 141 376 64 | 139 | 205 | 440 5 | 172 108 377 64 | |
| 7. | 170 | 591 | 471 5 | 194 146 440 48 | 173 | 222 | 474 5 | 197 149 441 48 | |
| | | | | 488 | | | | 489 | |
| | 1168584 | | | | 1047198 | | | 488 | |
| | 1047198 | | | | | | | 977 | meters |
| BM 12-6 + | 121386 | | | | | | | | BM. 12-6 Garvey Ave. & Tyler St SW. Cor. |
| | | | | | | | | | F.B. 1379-10 |

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

SURVEY BY Vogel DATE 5-12-66 WEATHER Sunny INST. NO. 75234

NOTES BY VL DATE TIME 1:30 ROD NO. 95-96

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE MAY 2 '66

F.B. 3752 PG. 127

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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.12-6 TO BM12-7 |
| BM.12-6 | | | | | | | | | BM.12-6 Garvey Ave. & Tyler St. S.W. Cor. |
| 1 | 174 | 857 | 475 5 | 198 / 150 48 | 172 | 111 | 473 5 | 196 / 148 48 | |
| 2. | 142 | 650 | 443 5 | 173 / 111 62 | 177 | 079 | 478 5 | 208 / 146 62 | F.B. 1379-10 |
| 3 | 137 | 797 | 438 5 | 178 / 96 82 / 110 | 122 | 891 | 423 5 | 162 / 82 80 / 110 | |
| 4 | 156 | 517 | 457 5 | 202 / 110 92 / 192 | 182 | 453 | 483 5 | 228 / 136 92 / 190 | |
| 5 | 147 | 727 | 448 5 | 180 / 114 66 / 284 | 186 | 029 | 487 5 | 220 / 152 68 / 282 | |
| 6 | 142 | 783 | 443 5 | 176 / 108 68 / 350 | 178 | 223 | 479 5 | 212 / 144 68 / 350 | |
| 7 | 167 | 053 | 468 5 | 201 / 133 68 / 418 | 172 | 094 | 473 5 | 206 / 138 68 / 418 | |
| | 1069384 | | | 486 | 1190880 | | | 486 | |
| | | | | | 1069384 | | | 486 | |
| | | | | | 121496 | | | 972 meters | |
| BM.12-7 | | | | | | | | | BM.12-7 Garvey Ave. & Central Ave. 139.5 E. of Central. & 39.5 S. of Garvey Ave See FB. 1379-11 |

F.B. 3752 Pg. 128

JOB NO. 0301-02

SURVEY OF LA Co. Precise Level net

SURVEY BY Vege NOTES VL

INDEXED C. J. GALLI DATE

WEATHER Sunny INST. NO. 75234

TIME 1:55 ROD NO. 95-96

NOTES CHKD [illegible] DATE MAY 26 '66

F.B. 3752 Pg. 135

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

SURVEY BY G.E. DREIER WEATHER INST. NO. 96716

NOTES BY DATE 7-28-66 TIME ROD NO. 9819

INDEXED J. GALL DATE NOTES CHKD DATE

| STATION | BACKSIGHT Right Mic. | BACKSIGHT Left | BACKSIGHT Stadia | FORESIGHT Right Mic. | FORESIGHT Left | FORESIGHT Stadia | DESCRIPTION AND REMARKS From To |
|---|---|---|---|---|---|---|---|
| | | | | | | | L.A.Co. PRECISE LEVEL NET |
| | | | | | | | JOB No. 0301.02 |
| | | | | | | | ESTABLISH B.M. 19-6B, U.S.C.&G.S. X-1141 |
| | | | | | | | 1961 RESET 1966 |
| | | | | | | | SEE F.B. 3712-67 FOR DESCRIPTION |
| | | | | | | | DREIER |
| | | | | | | | WILKS |
| | | | | | | | GEAMANN |
| | | | | | | | WORKMAN |

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

PLEASE RETURN TO LOS ANGELES COUNTY ENGINEER 403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

76PB26 CE # 308 3-61

F.B. 3752 PG. 136 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER

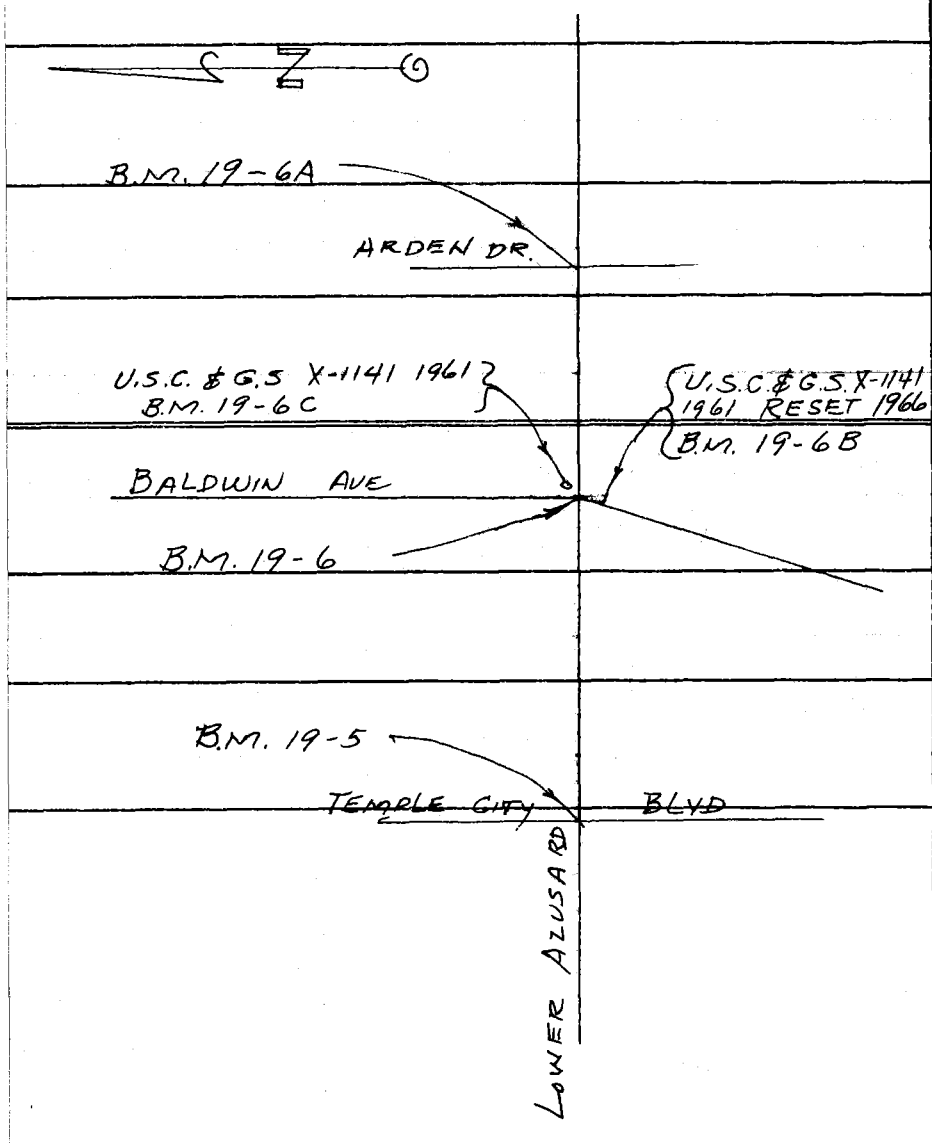
INDEXED C. J. GALLI DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES CHKD DATE

INDEX SKETCH




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

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 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

76P526 CE # 308 3-61

PLEASE RETURN TO

**L ANGELES COUNTY ENGINEER**

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES TO THIS SHEET MUST BE MADE OR ENTERED 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 G. E. DREIER WEATHER WARM INST. NO. 96716

NOTES BY WILKS DATE 7-28-66 TIME 1:25- ROD NO. 9819

INDEXED C. J. GALLE DATE NOTES CHKD DATE

F.B. 3752 PG. 137

| STATION | BACKSIGHT Right | Mic. | Left | Stadia | | FORESIGHT Right | Mic. | Left | Stadia | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | FROM BM 19-6A TO BM 19-6 |
| BM 19-6A | | | | 128 | | | | | 148 | | BM 19-6A |
| 1 | 153 | 965 | 454 5 | 178 | 50 | 173 | 005 | 474 5 | 198 | 50 | LOWER AZUSA RD. & ARDEN DR. |
| | | | | 145 | | 144 | | 445 | 112 | | SEE F.B. 3712-59 |
| 2 | 177 | 142 | 478 5 | 208 | 63 | ~~145~~ | 951 | ~~446~~ 5 | 176 | 64 | |
| | | | | 175 | 113 | | | | 114 | 114 | |
| 3 | 209 | 050 | 510 5 | 242 | 67 | 147 | 403 | 448 5 | 180 | 66 | |
| | | | | 116 | 180 | | | | 88 | 180 | |
| 4 | 144 | 464 | 445 5 | 171 | 55 | 116 | 132 | 417 5 | 143 | 55 | |
| | | | | 208 | 235 | | | | 119 | 235 | |
| 5 | 233 | 000 | 534 5 | 258 | 50 | 145 | 588 | 446 5 | 171 | 52 | |
| | | | | | 285 | | | | | 287 | |
| BM 19-6 | | | | | | | | | | 285 | BM 19-6 (LACRD SG 615) |
| | ~~1065~~ | ~~024~~ | | | | 727 | 079 | | | 572 | LOWER AZUSA RD. & BALDWIN AVE. |
| | 917 | 621 | | | | | | | | | SEE F.B. 3712-57 |
| | 727 | 079 | | | | | | | | | |
| | 190 | 542 | | | | | | | | | |

PLEASE RETURN TO

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403 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. 19-6 TO B.M. 19-6A |
| BM. 19-6 | | | | | | | | | BM 19-6 (LACRD SG615) |
| 1 | 131 542 | 432 5 | 103 / 159 | 56 | 262 178 | 563 5 | 234 / 289 | 55 | LOWER AZUSA RD. & BALDWIN AVE |
| | | | | | | | | | SEE F.B. 3712-57 |
| 2 | 133 572 | 434 5 | 102 / 165 | 63 | 134 015 | 435 5 | 104 / 165 | 61 | |
| | | | | 119 | | | | 116 | |
| 3 | 143 285 | 444 5 | 113 / 172 | 59 | 205 718 | 506 5 | 174 / 235 | 61 | |
| | | | | 178 | | | | 177 | |
| 4 | 156 250 | 457 5 | 123 / 189 | 66 | 173 667 | 474 5 | 140 / 206 | 66 | |
| | | | | 244 | | | | 243 | |
| 5 | 169 495 | 470 5 | 145 / 193 | 48 | 149 079 | 450 5 | 124 / 174 | 50 | |
| | | | | 292 | | | | 293 | |
| BM 19-6A | | | | | | | | 292 | BM 19-6A |
| | 734 144 | | | | 924 657 | | | 585 | LOWER AZUSA RD. & ARDEN DR. |
| | | | | | 734 144 | | | | SEE F.B. 3712-59 |
| | | | | | 190 513 | | | | |

F.B. 3752 PG. 138 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES D.L.W.

INDEXED C. J. GALLY DATE

WEATHER WARM INST. NO. 46716

TIME 1:00 - 1:25 ROD NO. 9819

NOTES CHKD [illegible] DATE AUG 3 '68

76P526 CE # 308 3-65

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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. 19-6 TO B.M. 19-6B |
| B.M. 19-6 | | | | | | | | | B.M. 19-6 |
| 1 | 147 | 722 | 448 5 | 164 131 33 | 216 | 453 | 517 5 | 234 199 35 | LOWER AZUSA RD. & BALDWIN AVE, ℄ INT SEE F.B. 3712-57 |
| | | | | | | | | 33 | |
| | 147 | 722 ✓ | | | 216 | 453 ✓ | | 68 ✓ | |
| B.M. 19-6B | | | | | 147 | 722 ✓ | | | B.M. 19-6B (U.S.C.&G.S. X 1141 RESET 1966) |
| | | | | | 68 | 731 ✓ | | | LOWER AZUSA RD & BALDWIN AVE., S.E. COR SEE F.B. 3712-67 |
| B.M. 19-6 | | | | RERUN | | | | | B.M. 19-6 |
| 1 | 146 | 521 | 447 5 | 163 130 33 | 215 | 240 | 516 5 | 233 198 35 | SEE ABOVE |
| | | | | | | | | 33 | |
| | 146 | 521 ✓ | | | 215 | 240 ✓ | | 68 | |
| B.M. 19-6B | | | | | 146 | 521 ✓ | | | B.M. 19-B |
| | | | | | 68 | 719 ✓ | | | |

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

SURVEY BY G.E. DREIER WEATHER HAZY SUN INST. NO. 96716

NOTES BY G.E. DREIER DATE 7-28-66 TIME ROD NO. 9819

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE

F.B. 3752 Pg. 139

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 B.M. 19-6B TO B.M. 19-6 |
|---|---|---|---|---|---|---|---|---|---|
| B.M. 19-6B | | | | | | | | | B.M. 19-6B |
| 1 | 219 | 565 | 520 5 | 237 201 36 | 150 | 701 | 451 5 | 167 133 34 36 70 | LOWER AZUSA RD. & BALDWIN AVE., ℄ INT. SEE F.B. 3712-67 |
| | 219 | 565 | | | 150 | 701 | | | |
| B.M. 19-6 | 150 | 701 | | | ~~219~~ | ~~565~~ | | | B.M. 19-6 |
| | + 68 | 864 | | | ~~+~~ | ~~136~~ | | | LOWER AZUSA RD & BALDWIN AVE., ℄ INT. SEE F.B. 3712-57 |
| B.M. 19-6B | | | RERUN | | | | | | B.M. 19-6B. |
| 1 | 218 | 405 | 519 5 | 236 200 36 | 149 | 780 | 450 5 | 166 133 33 36 69 | SEE ABOVE |
| | 218 | 405 | | | | | | | |
| | 149 | 780 | | | | | | | |
| | + 68 | 625 | | | | | | | |
| B.M. 19-6 | | | | | | | | | B.M. 19-6 |
| | | | RERERUN | | | | | | |
| B.M. 19-6B | | | | | | | | | |
| 1 | 214 | 102 | 515 5 | 232 197 35 | 145 | 470 | 446 5 | 162 128 34 35 69 | |
| B.M. 19-6 | 214 | 102 | | | | | | | |
| | 145 | 470 | | | | | | | |
| | + 68 | 632 | | | | | | | |

WEATHER HAZY SON INST. NO. 96716

TIME ROD NO. 9819

NOTES CHKD. [illegible] DATE AUG 3 '66

F.B. 3752 PG. 140

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER

INDEXED C. J. GALLI DATE

76P526 CE # 308 3-61

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES TO THIS SHEET MUST BE MADE OR CHECKED 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. 19-6B TO B.M. 19-6C |
| B.M. 19-6B | | | | | | | B.M. 19-6B (U.S.C. & G.S. X 1141 RESET 1966) LOWER AZUSA RD & BALDWIN AVE |
| 1 | 223 973 | 524 5 | 244 203 41 | 54 450 | 355 5 | 75 33 42 | SEE F.B. 3712-67 |
| | 223 973 | | | | | 41 83 | |
| B.M. 19-6C | 54 450 | | | | | | B.M. 19-6C (U.S.C. & G.S. X 1141 1961) LOWER AZUSA RD. & BALDWIN AVE SEE F.B. 3712-67 |
| + | 169 523 | | | | | | |

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

SURVEY BY G.E. DREIER WEATHER Hazy Sun INST. NO. 26716

NOTES BY YREIER DATE 7-28-66 TIME ROD NO. 2818

INDEXED C.J. GALLI DATE AUG 9 '68 NOTES CHKD DATE AUG 3 '68

F.B. 3752 PG. 14

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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. 19-6C TO B.M. 19-6B |
| B.M. 19-6C | | | | | | | B.M. 19-6C (U.S.C&GS X 1141 1961) LOWER AZUSA RD. & BALDWIN AV |
| 1 | 56 710 | 357 5 | 77 36 41 ✓ | 226 246 | 527 5 | 246 205 41 | SEE F.B. 3712-67 |
| | | | | | | 41 | |
| | | | | 226 246 ✓ | | 82 | |
| | | | | 56 710 ✓ | | | |
| | | | | 169 536 ✓ | | | |
| B.M. 19-6B | | | | | | | B.M. 19-6B (U.S.C&G.S X-1141 1961 RESET 1966 LOWER AZUSA RD. & BALDWIN AVE SEE F.B. 3712-67 |

WEATHER HAZY SUN INST. NO. 96716

TIME ROD NO. 9&19

NOTES CHKD [signature] DATE AUG 3 '66

F.B. 3752 PG. 142 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER

INDEXED C. J. GALLI DATE

76P526 CE # 308 3-65

PLEASE RETURN TO
**LOS ANGELES COUNTY ENGINEER**
403 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 G.E. DREIER WEATHER HAZY SUN INST. NO. 96716
NOTES BY G.E. DREIER DATE 7-28-66 TIME 9:50 TO 11:15 ROD NO. 2818
INDEXED C.J. GALLI DATE NOTES CHKD. DATE AUG 3
F.B. 3752 Pg. 123

| STATION | BACKSIGHT Right | Mic. | Left | Stadia | FORESIGHT Right | Mic. | Left | Stadia | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | From B.M. 19-6 To B.M. 19-5 |
| B.M. 19-6 | | | | | | | | | B.M. 19-6 U.S.C.&G.S. X 1141 |
| 1 | 111 | 130 | 412 5 | 140 83 57 | 146 | 180 | 447 5 | 174 118 56 | LOWER AZUSA RD. & BALDWIN AVE |
| | | | | | | | | | SEE F.B. 3712-~~57~~ 67 |
| 2 | 161 | 500 | 462 5 | 195 127 68 125 | 176 | 400 | 477 5 | 210 143 67 123 | |
| 3 | 133 | 278 | 434 5 | 165 101 64 189 | 169 | 227 | 470 5 | 201 137 64 187 | ⊼ WILKS |
| 4 | 132 | 131 | 433 5 | 164 100 64 253 | 167 | 882 | 468 5 | 199 135 64 251 | |
| 5 | 142 | 467 | 443 5 | 172 112 60 313 | 144 | 720 | 445 5 | 175 113 62 313 | |
| 6 | 171 | 070 | 472 5 | 203 140 63 376 | 127 | 823 | 428 5 | 158 96 62 375 | |
| 7 | 180 | 584 | 481 5 | 195 165 30 406 | 198 | 738 | 499 5 | 213 184 29 404 | |
| | | | | | | | | 406 | B.M. 19-5 |
| B.M. 19-5 | | | | | | | | 810 | LOWER AZUSA RD. & TEMPLE CITY BLVD. ℄ INT. |
| | 1032 | 160 | | | 1130 | 970 | | | SEE F.B. 3712-55 |
| | | | | | 1032 | 160 | | | |
| | | | | | 98 | 810 | | | |

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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. 3752 PG. 144 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 7-28-66

INDEXED DATE

WEATHER HAZY SUN INST. NO. 96716

TIME 10:16 TO 10:45 ROD NO. 9 & 19

NOTES CHKD DATE AUG 3 '66

| STATION | BACKSIGHT Right | Mic. | Left | Stadia | FORESIGHT Right | Mic. | Left | Stadia | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | FROM B.M. 19-5 TO B.M. 19-6C |
| B.M. 19-5 | | | | | | | | | B.M. 19-5 |
| 1 | 190 | 017 | 491 5 | 222 158 64 | 184 | 952 | 485 5 | 217 151 66 | LOWER AZUSA RD & TEMPLE CITY BLVD. SEE F.B. 3712-55 |
| 2 | 137 | 930 | 438 5 | 172 102 70 134 | 179 | 280 | 480 5 | 179 1 2 145 68 134 | |
| 3 | 199 | 125 | 500 5 | 235 163 72 206 | 157 | 370 | 458 5 | 194 120 74 208 | ⊼ WILKS |
| 4 | 171 | 400 | 472 5 | 206 136 70 276 | 124 | 235 | 425 5 | 160 90 70 278 | |
| 5 | 179 | 600 | 480 5 | 213 145 68 344 | 155 | 358 | 456 5 | 189 121 68 346 | |
| 6 | 136 | 300 | 437 5 | 168 105 63 407 | 114 | 642 | 415 5 | 145 82 63 409 ✓ | |
| B.M. 19-6C | | | | | | | | 407 ✓ | B.M. 19-6C (U.S.C.&G.S. X 1141 19 |
| | 1014 | 372 ✓ | | | 915 | 837 ✓ | | 816 | LOWER AZUSA RD. & BALDWIN AVE. N.E. COR. SEE F.B. 3712-~~59~~ 67 |
| | 915 | 837 | | | | | | | |
| + | 098 | 535 | | | | | | | |

F.B. 3752 Pg. 155

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

SURVEY BY G.E. DREIER WEATHER _____ INST. NO. 96716

NOTES BY _____ DATE _____ TIME _____ ROD NO. 9 & 19

INDEXED C. J. GALLI DATE _____ NOTES CHKD _____ DATE _____

| STATION | BACKSIGHT Right Mic. | BACKSIGHT Left. | BACKSIGHT Stadia | FORESIGHT Right Mic. | FORESIGHT Left. | FORESIGHT Stadia | DESCRIPTION AND REMARKS From ____ To ____ |
|---|---|---|---|---|---|---|---|
| | | | | | | | L.A. Co. PRECISE LEVEL NET |
| | | | | | | | 0301.02 |
| | | | | | | | JULY-AUGUST 1966 RERUN LINE No. 20 |
| | | | | | | | SEE F.B. 3712-75 TO 110 FOR DESC. |
| | | | | | | | DREIER |
| | | | | | | | WILKS |
| | | | | | | | SIEMANN |
| | | | | | | | WORKMANN |

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

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

Do not extend notes this side of this line.

76P526 CE # 306 3-61

F.B. 3752 Pg. 156 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER

INDEXED C. J. GALLI DATE

WEATHER INST. NO. 96716

TIME ROD NO. 9E19

NOTES CHKD DATE

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

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| STATION | BACKSIGHT | | | FORESIGHT | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|
| | RIGHT MIC. | LEFT. | STADIA | RIGHT MIC. | LEFT. | STADIA | FROM TO |
| SEE F.B. 3752 - 45 TO 94 FOR PREVIOUS RUN | | | | | | | |
| RERUN OF LINE NO. 20 FROM B.M. 20-4 TO B.M. 10-10 & 10-9B | | | | | | | |

76P526 CE # 308 3-61

PLEASE RETURN TO

[illegible] ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES [illegible] HIS SHEET MUST BE MADE OR [illegible]LED 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. 20-4 TO B.M. 20-4A |
| B.M. 20-4 | | | | | | | B.M. 20-4 (U.S.C.&G.S WEST BASE No. 2) BALDWIN AVE & WALNUT AVE, S.E. COR. |
| 1 | 127 938 | 428 5 | 140 114 26 | 68 456 | 369 5 | 81 55 26 | SEE F.B. 1383-177 |
| | | | | | | 26 | |
| 2 | 127 938 | | | 68 456 | | 52 | |
| | 68 456 | | | | | | |
| | + 59 482 | | | | | | |
| B.M. 20-4A | | | | | | | B.M. 20-4A (U.S.C.&G.S. R.M. 3 PAS. W. BASE) BALDWIN AVE & WALNUT AVE, N.E COR SEE F.B. 1383-177 |

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

SURVEY BY G. E. DREIER

NOTES BY G. E. DREIER DATE 7-28-66

INDEXED C. J. GALLI DATE AUG 9 '66

WEATHER HAZY OVERCAST INST. NO. 96716

TIME 2:05 TO 2:08 ROD NO. 9 & 19

NOTES CHKD [illegible] DATE AUG 3 '66

F.B. 3752 PG. 157

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 Hazy SUN INST. NO. 96716
TIME ROD NO. 9819
NOTES CHKD. DATE AUG 3 '66

| STATION | BACKSIGHT | | | FORESIGHT | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|
| | RIGHT MIC. | LEFT. | STADIA | RIGHT MIC. | LEFT. | STADIA | FROM B.M. 20-4A TO B.M. 20-4 |
| B.M. 20-4A | | | | | | | B.M. 20-4A (U.S.C.&G.S. R.M. 3 PAS. W. BASE) |
| | 76 009 | 377 5 | 89 63 26 | 135 475 | 436 5 | 148 122 26 | BALDWIN AVE & WALNUT AVE, N.E. COR |
| 1 | | | | | | 26 | SEE F.B. 1383-177 |
| | 76 009 | ~~377~~ | | 135 475 | | 52 | |
| | | | | 76 009 | | | |
| B.M. 20-4 | | | | 59 466 | | | B.M. 20-4 (U.S.C.&G.S. WEST BASE No. 2) |
| | | | | | | | BALDWIN AVE & WALNUT AVE, S.E. COR |

F.B. 3752 PG. 158 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER DATE 8-1-66

INDEXED C. J. GALLI DATE

76P526 CE # 308 3-61

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

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

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

| STATION | BACKSIGHT Right | Mic. | Left | Stadia | FORESIGHT Right | Mic. | Left | Stadia | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | FROM B.M. 20-4A TO B.M. 20-5 |
| B.M. 20-4A | | | | | | | | | B.M. 20-4A (U.S.C.&G.S. R.M. 3 PAS. W. BASE) |
| 1 | 213 648 | | 514 5 | 254 173 | 81 | 40 000 | 341 5 | ½ 80 ½ 40 | 80 BALDWIN AVE. & WALNUT AVE., N.E.COR |
| | | | | | | | | | SEE F.B. 1383-177 |
| 2 | 271 315 | | 572 5 | 271 ½ 230 | 82 163 | 26 014 | 327 5 | 67 ½ 26 | 82 162 |
| | | | | | | | | | π WILKS |
| 3 | 239 470 | | 540 5 | 270 208 | 62 225 | 64 171 | 365 5 | 94 34 | 60 222 |
| 4 | 249 752 | | 550 5 | 282 216 | 66 291 | 48 920 | 349 5 | 81 15 | 66 288 |
| 5 | 244 731 | | 545 5 | 277 211 | 66 357 | 56 157 | 357 5 | 89 24 | 65 353 |
| 6 | 179 260 | | 480 5 | 188 170 | 17 374 | 170 761 | 471 5 | 180 160 | 20 373 ✓ |
| | | | | | | | | | 374 ✓ |
| B.M. 20-5 | | | | | | | | | 757 B.M. 20-5 |
| | 1398176 ✓ | | | | | 406023 ✓ | | | BALDWIN AVE & NORMAN AVE., N.E.COR. |
| | 406023 ✓ | | | | | | | | SEE F.B. 1383-178 |
| | + 992153 ✓ | | | | | | | | |

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 7-28-66 WEATHER HAZY OVERCAST INST. NO. 96776

TIME 2:15 TO 2:36 ROD NO. 9819

INDEXED DATE NOTES CHKD DATE AUG 3 '66

F.B. 3752 PG. 159

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 HAZY SUN INST. NO. 96716
TIME 9:00 TO 9:20 ROD NO. 9819
NOTES CHKD. DATE

F.B. 3752 PG. 160 JOB NO. 030102
SURVEY OF L.A.Co. PRECISE LEVEL NET
SURVEY BY DREIER NOTES G.E. DREIER 8-1-66
INDEXED C. J. GALLI DATE

| STATION | BACKSIGHT | | | FORESIGHT | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|
| | RIGHT MIC. | LEFT. | STADIA | RIGHT MIC. | LEFT. | STADIA | FROM BM. 20-5 TO BM. 20-4A |
| B.M. 20-5 | | | | | | | B.M. 20-5 |
| 1 | 173 664 | 474 5 | 186 160 26 | 182 910 | 483 5 | 195 169 26 | BALDWIN AVE. & NORMAN AVE |
| | | | | | | | SEE F.B. 1383-178 |
| 2 | 63 900 | 364 5 | 96 30 66 92 | 250 230 | 551 5 | 283 217 66 92 | |
| 3 | 53 828 | 354 5 | 87 19 68 160 | 256 495 | 557 5 | 290 222 68 160 | π WILKS |
| 4 | 66 582 | 367 5 | 96 36 60 220 | 241 338 | 542 5 | 272 211 61 221 | |
| 5 | 23 570 | 324 5 | 64 23 82 302 | 269 650 | 570 5 | ½ 269 228 82 303 | |
| 6 | 41 025 | 342 5 | 81 1 80 382 | 214 006 | 515 5 | 255 174 81 384 | ✓ |
| B.M. 20-4A | | | | | | 382 | B.M. 20-4A (R.M. 3 PAS. W. BASE) |
| | 422 569 | ✓ | | 1414 629 | ✓ | 766 | BALDWIN AVE & WALNUT AVE N.E. COR |
| | | | | 422 569 | ✓ | | SEE F.B. 1388-177 |
| | | | | 992 060 | ✓ | | |

76P526 CE # 308 3-61

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

NOTE: ANY ADDITIONS OR CHANGES TO THIS SHEET MUST BE MADE OR CHECKED 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 G.E. DREIER

NOTES BY G.E. DREIER DATE 7-28-66 TIME 2:37 to 3:09 WEATHER HAZY OVERCAST INST. NO. 96716

INDEXED C. J. GALLI DATE NOTES CHKD. DATE AUG 3 '66 ROD NO. 9819

F.B. 3752 Pg. 161

| STATION | BACKSIGHT Right Mic. | BACKSIGHT Left. | BACKSIGHT Stadia | FORESIGHT Right Mic. | FORESIGHT Left. | FORESIGHT Stadia | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|
| | | | | | | | From B.M. 20-5 To B.M. 20-5A |
| B.M. 20-5 | | | | | | | B.M. 20-5 |
| 1 | 282 071 | 583 5 | 282 ½ 253 58 | 94 421 | 395 5 | 123 65 58 | BALDWIN AVE & NORMAN AVE, N.E. COR. |
| | | | | | | | SEE F.B. 1383-178 |
| 2 | 259 585 | 560 5 | 293 225 68 126 | 91 240 | 392 | 125 57 68 126 | |
| | | | | | | | π WILKS |
| 3 | 239 770 | 540 5 | 281 197 84 210 | 58 140 | 359 5 | 101 15 86 212 | |
| 4 | 201 012 | 582 5 | 230 173 57 267 | 102 604 | 403 5 | 132 72 60 272 | |
| 5 | 198 460 | 499 5 | 229 167 62 329 | 111 010 | 412 5 | 142 80 62 334 | |
| 6 | | | | | | 329 | |
| BM 20-5A | | | | | | | BM 20-5A |
| 7 | 1180 898 | | | 457 415 | | 663 | BALDWIN AVE. & DUARTE RD. |
| | 457 415 | | | | | | SEE F.B. 3712-89 |
| | + 723 483 | | | | | | |

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 20-5A TO BM 20-5X |
| BM 20-5A | | | | | 22 | | | | BM 20-5A |
| 1 | 136 | 500 | 437 5 | 103 / 169 66 | 213 | 503 | 514 5 | 180 / 246 66 | BALDWIN AVE. & DUARTE RD. |
| | | | | | | | | | SEE F.B. 3712-89 |
| 2 | 110 | 137 | 411 5 | 81 / 139 58 | 215 | 250 | 516 5 | 180 / 248 68 | |
| | | | | 124 | | | | 134 | |
| 3 | 71 | 992 | 372 5 | 34 / 109 75 | 250 | 905 | 551 5 | 213 / 287 74 | |
| | | | | 199 | | | | 208 | |
| 4 | 89 | 613 | 390 5 | 50 / 128 78 | 259 | 560 | 560 5 | 224 / 294 70 | |
| | | | | 277 | | | | 278 | |
| 5 | 96 | 015 | 397 5 | 66 / 125 59 | 288 | 565 | 589 5 | 1/2 259 / 288 58 | |
| | | | | 336 | | | | 336 | |
| BM 20-5 | | | | | | | | 336 | BM 20-5 |
| | 504 | 257 | | | 1227 | 783 | | 672 | BALDWIN AVE & NORMAN AVE. |
| | | | | | 504 | 257 | | | SEE F.B. 1383-178 |
| | | | | | 723 | 526 | | | |

F.B. 3752 PG. 162

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES D.L.W.

INDEXED C. J. GALLI DATE

WEATHER OVERCAST INST. NO. 96716

TIME 3:05 - 3:30 ROD NO. 9819

NOTES CHKD. [illegible] DATE AUG 3

76P526 CE # 308 3-61

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

| STATION | BACKSIGHT Right | Mic. | Left | Stadia | FORESIGHT Right | Mic. | Left | Stadia | DESCRIPTION AND REMARKS From BM 20-5A To BM 20-6 |
|---|---|---|---|---|---|---|---|---|---|
| BM 20-5A | | | | 136 | | | | 115 | BM 20-5A |
| 1 | 167 | 468 | 468 5 | 198 / 198 62 | 147 | 250 | 448 5 | 178 / 31 63 | BALDWIN AVE. & DUARTE RD. SEE F.B. 3712-89 |
| 2 | 237 | 619 | 538 5 | 276 / 166 78 / 140 | 72 | 311 | 373 5 | 113 / 74 82 / 145 | |
| 3 | 206 5 | 625 | 506 5 | 243 / 165 77 / 217 | 111 | 125 | 412 5 | 148 / 115 74 / 219 | |
| 4 | 182 | 440 | 483 5 | 199 / 178 34 / 251 | 133 | 424 | 434 5 | 150 / 97 35 / 254 | |
| 5 | 211 | 553 | 512 5 | 244 / 66 / 317 | 129 | 654 | 430 5 | 161 | 60 / 318 / 317 |
| BM 20-6 | | | | | | | | | 635 BM 20-6 BALDWIN AVE. & HUNTINGTON DR. SEE F.B. 1383-179 |
| | 1004 705 | | | | 593 764 | | | | |
| | 593 764 | | | | | | | | |
| | + 410 941 | | | | | | | | |

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

SURVEY BY G.E. DEEIER

NOTES BY WILKES DATE 7-28-66 WEATHER OVERCAST INST. NO. 9716

INDEXED C.J. GALLI DATE TIME 3:05-3:25 ROD NO. 9619

NOTES CHKD DATE AUG 3 '68

F.B. 3752 Pg. 163

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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. 3752 PG. 164 | JOB NO. 0301.02 | SURVEY OF L.A.Co. PRECISE LEVEL NET | SURVEY BY G.E.D. NOTES J.L.K. | INDEXED C. J. GALLI DATE

WEATHER Hazy Sun | TIME 2:40-3:05 | NOTES CHKD. | INST. NO. 96716 | ROD NO. 9619 | DATE AUG 3 '66

| STATION | BACKSIGHT Right | Mic. | Left | Stadia | | FORESIGHT Right | Mic. | Left | Stadia | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | From BM 20-6 To BM 20-5A |
| BM 20-6 | | | | 98 | | | | | 178 | | BM 20-6 |
| 1 | 131 | 872 | 432 S | 164 | 66 | 210 | 392 | 511 S | 242 | 64 | Baldwin Ave. & Huntington Dr. |
| | | | | 113 | | | | | 158 | | See F.B. 1387-179 |
| 2 | 133 | 275 | 434 S | 152 | 49 | 183 | 574 | 484 S | 208 | 50 | |
| | | | | 87 | 115 | | | | 178 | 114 | |
| 3 | 118 | 448 | 419 S | 149 | 62 | 209 | 250 | 510 S | 241 | 63 | |
| | | | | 76 | 177 | | | | 183 | 177 | |
| 4 | 116 | 904 | 417 S | 155 | 79 | 223 | 392 | 524 S | 262 | 79 | |
| | | | | 82 | 256 | | | | 168 | 256 | |
| 5 | 118 | 215 | 419 S | 154 | 72 | 203 | 306 | 504 S | 239 | 71 | |
| | | | | | 328 | | | | | 327 | |
| BM 20-5A | | | | | | | | | | 328 | BM 20-5A |
| | 618 | 714 | | | | 1029 | 914 | | | 655 | Baldwin Ave. & Duarte Rd. |
| | | | | | | 618 | 714 | | | | See F.B. 3712-89 |
| | | | | | | 411 | 200 | | | | |

76P526 CE # 308 3-61

PLEASE RETURN TO

**L[illegible] ANGELES COUNTY ENGINEER**

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES [illegible] HIS SHEET MUST BE MADE OR [illegible]ED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

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

| STATION | BACKSIGHT RIGHT | MIC. | LEFT. | STADIA | FORESIGHT RIGHT | MIC. | LEFT. | STADIA | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | FROM BM. 20-6 TO BM. 20-6A |
| BM 20-6 | | | | ½ 250 | | | | 22 | BM. 20-6 |
| 1 | 289 | 242 | 590 5 | 289 78 | 61 | 978 | 362 5 | 100 78 | BALDWIN AVE & HUNTINGTON DR. |
| | | | | ½ 245 | | | | 3 | SEE F.B. 1383-179 |
| 2 | 280 | 600 | 581 5 | 280 70 | 39 | 272 | 340 5 | 75 72 | |
| | | | | 238 148 | | | | 38 150 | |
| 3 | 273 | 878 | 574 5 | 308 70 | 73 | 412 | 374 5 | 108 70 | |
| | | | | ½ 235 218 | | | | ½ 47 220 | |
| 4 | 279 | 903 | 580 5 | 279 88 | 47 | 210 | 348 5 | 92 90 | |
| | | | | 306 | | | | 310 | |
| | | | | | | | | 306 | |
| BM 20-6A | | | | | | | | | BM 20-6A |
| | 1123 | 623 | | | 221 | 872 | | 616 | HUNTINGTON DR. & GOLDEN WEST AVE. |
| | 221 | 872 | | | | | | | SEE F.B. 3712-93 |
| + | 901 | 751 | | | | | | | |

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

SURVEY BY G.E. DREIER WEATHER OVERCAST INST. NO. 96716

NOTES BY [illegible] DATE 7-29-66 TIME 9:00 - 9:15 ROD NO. 9819

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE AUG 3 '66

F.B. 3752 PG 165

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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. 3752 PG. 166

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

SURVEY BY G.E.D. NOTES WILKS

INDEXED E. I. GALL DATE

WEATHER OVERCAST INST. NO. 96716

TIME 2:15 - 2:35 ROD NO. 9619

NOTES CHKD. DATE AUG 3 '66

| STATION | BACKSIGHT Right | Mic. | Left | Stadia | FORESIGHT Right | Mic. | Left | Stadia | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | FROM BM 20-6A TO BM 20-6 |
| BM 20-6A | | | | 1/2 35 | | | | 1/2 248 | BM 20-6A |
| 1 | 35 | 550 | 336 S | 72 74 | 277 | 450 | 578 S | 277 72 | HUNTINGTON DR. & GOLDEN WEST AVE |
| | | | | 30 | | | | 1/2 237 | SEE F.B. 3712-93 |
| 2 | 66 | 742 | 367 S | 102 72 | 275 | 980 | 576 S | 275 76 | |
| | | | | 12 146 | | | | 233 148 | |
| 3 | 50 | 997 | 351 S | 88 76 | 270 | 575 | 571 S | 307 78 | |
| | | | | 52 222 | | | | 153 222 | |
| 4 | 78 | 451 | 379 S | 104 52 | 181 | 514 | 482 S | 209 56 | |
| | | | | 80 274 | | | | 210 278 | |
| 5 | 104 | 221 | 405 S | 128 48 | 232 | 265 | 533 S | 254 44 | |
| | | | | 322 | | | | 322 | |
| BM 20-6 | | | | | | | | 322 | BM 20-6 |
| | 335 | 961 | | | 1237 | 784 | | 44 | HUNTINGTON DR. & BALDWIN AVE |
| | | | | | 335 | 961 | | | SEE F.B. 1383-179 |
| | | | | | 901 | 823 | | | |

76P526 CE # 308 3-61

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES TO THIS SHEET MUST BE MADE OR CHECKED 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 G.E. DREIER

NOTES BY WILKS DATE 7-29-66 WEATHER OVERCAST INST. NO. 26716

INDEXED C. J. GALLI DATE AUG 9 '66 TIME 9:20 - 9:40 ROD NO. 8819

NOTES CHKD DATE DEC 1 '66

F.B. 3752 PG. 167

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM BM 20-6A TO BM 20-7 |
| BM 20-6A | 9 | | 600 | ½ 262 | | | | ½ 34 | BM 20-6A |
| 1 | 298 | 060 | 599 5 | 299 | 74 | 34 648 | 335 5 | 72 | 76 HUNTINGTON DR. & GOLDEN WEST AVE. |
| | | | | 218 | | | | 36 | SEE F.B. 3712-93 |
| 2 | 253 | 965 | 554 5 | 287 | 69 | 70 186 | 371 5 | 104 | 68 |
| | | | | ½ 232 | 143 | | | 17 | 144 |
| 3 | 276 | 410 | 577 5 | 276 | 88 | 60 252 | 361 5 | 104 | 87 |
| | | | | ½ 243 | 231 | | | 49 | 231 |
| 4 | 283 | 362 | 584 5 | 283 | 80 | 89 845 | 390 5 | 129 | 80 |
| | | | | | 311 ✓ | | | | 311 ✓ |
| | | | | | | | | | 311 ✓ |
| | | | | | | | | | X |
| BM 20-7 | | | | | | | | | BM 20-7 |
| | 1 1 2 797 ✓ | | | | 254 931 ✓ | | | | 622 HUNTINGTON DR. & MICHILLINDA AVE. |
| | 254 931 ✓ | | | | | | | | SEE F.B. 1383-180 |
| | + 857 866 ✓ | | | | | | | | |

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 Overcast INST. NO. 96716
TIME 1:55 - 2:15 ROD NO. 9819
NOTES CHKD [illegible] DATE AUG 3 '66

| STATION | BACKSIGHT Right | Mic. | Left. | Stadia | | FORESIGHT Right | Mic. | Left. | Stadia | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | FROM BM 20-7 TO BM 20-6A |
| BM 20-7 | 122 | | | 76 | | | | | 211 | | BM 20-7 |
| 1 | 105 | 280 | 406 5 | 133 | 57 | 241 | 444 | 542 5 | 272 | 61 | HUNTINGTON DR. & MICHILLINDA AVE. |
| | | | | | | | | | | | SEE F.B. 1383-180 |
| 2 | 57 | 281 | 358 5 | 20 / 95 | 75 | 259 | 289 | 560 5 | 224 / 295 | 71 | |
| | | | | 9 | 132 | | | | 223 | 132 | |
| 3 | 49 | 688 | 350 5 | 90 | 81 | 262 | 210 | 563 5 | 301 | 78 | |
| | | | | ½ 36 | 213 | | | | ½ 253 | 210 | |
| 4 | 36 | 530 | 337 5 | 81 | 90 | 300 | 991 | 601 5 | 300 | 94 | |
| | | | | 96 | 303 | | | | 138 | 304 | |
| 5 | 110 | 911 | 411 5 | 125 | 29 | 153 | 577 | 454 5 | 167 | 29 | |
| | | | | | 332 | | | | | 333 | |
| BM 20-6A | | | | | | | | | | 332 | BM 20-6A |
| | 359 | 690 | ✓ | | | 1217 | 511 | ✓ | | 165 | HUNTINGTON DR. & GOLDEN WEST AVE. |
| | | | | | | 359 | 690 | ✓ | | | SEE F.B. 3712-93 |
| | | | | | | 857 | 821 | ✓ | | | |

F.B. 3752 PG. 168

SURVEY OF L.A. Co. PRECISE LEVEL NET JOB NO. 8301.02
SURVEY BY G.E.D. NOTES D.L.W.
INDEXED C. J. GALLI DATE

76P526 CE # 308 3-61

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

NOTE: ANY ADDITIONS OR CHANGES TO THIS SHEET MUST BE MADE OR CHECKED 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 G.E. DREIER
NOTES BY DREIER DATE 7-29-66 TIME 9:45 TO 10:20 WEATHER OVERCAST INST. NO 26716
INDEXED C.J. GALLI DATE NOTES CHKD DATE AUG. 3 '66 ROD NO. 9819
F.B. 3752 Pg. 169

| STATION | BACKSIGHT Right | Mic. | Left | Stadia | FORESIGHT Right | Mic. | Left | Stadia | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | FROM B.M. 20-7 TO B.M. 20-~~7A~~ 8 |
| B.M. 20-7 | | | | | | | | | B.M. 20-7 |
| 1 | 262 | 255 | 563 5 | 300 224 76 | 83 | 777 | 384 5 | 121 ½ 83 76 | HUNTINGTON DR & MICHILLINDA AVE |
| | | | | | | | | | SEE F.B. 1383-180 |
| 2 | 178 | 575 | 479 5 | 232 124 108 184 | 119 | 585 | 420 5 | 173 ½ 119 108 184 | |
| 3 | 215 | 751 | 516 5 | 234 196 38 222 | 72 | 356 | 373 5 | 91 53 38 222 | T WILKS |
| 4 | 238 | 570 | 539 5 | 260 217 43 265 | 79 | 444 | 380 5 | 101 57 44 266 | |
| 5 | 241 | 179 | 542 5 | 270 212 58 323 | 34 | 230 | 335 5 | 63 5 58 324 | |
| 6 | 282 | 206 | 583 5 | ½ 282 255 54 377 | 17 | 597 | 318 5 | 45 17 58 380 | |
| 7 | 278 | 632 | 579 5 | 307 250 57 434 | 57 | 832 | 358 5 | 86 28 58 438 | |
| 8 | 266 | 534 | 567 5 | 300 233 67 501 | 61 | 450 | 362 5 | 94 28 66 504 | |
| 9 | 229 | 014 | 530 5 | 258 201 57 558 | 102 | 332 | 403 5 | 130 74 56 560 | |
| B.M. 20-8 | | | | | | | | 558 | B.M. 20-8 |
| | 2192 | 716 | | | 628 | 603 | | 1118 | MICHILLINDA AVE & SYCAMORE AVE. |
| | 628 | 603 | | | | | | | SEE F.B. 1383-181 |
| | 2564 | 113 | | | | | | | |

ECT
No backward run

F.B. 3752 PG. 170 JOB NO. 0301.02

SURVEY OF L.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**

403 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 _____ TO _____ |

76P526 CE # 308 3-61

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES TO THIS SHEET MUST BE MADE OR CHECKED 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. 20-7 TO B.M. 20-7A |
| | | | | | | | | | B.M. 20-7 |
| 1 | 251 | 386 | 552 5 | 286<br>216 70 | 75 | 295 | 376 5 | 110<br>41 69 | HUNTINGTON DR & MICHILLINDA AVE<br>SEE F.B. 1383-180 |
| 2 | 175 | 508 | 476 5 | 210<br>141 69<br>139 | 132 | 490 | 433 5 | 167<br>97 70<br>139 | |
| 3 | 165 | 618 | 466 5 | 190<br>141 49<br>188 | 142 | 570 | 443 5 | 165<br>119 46<br>185 | * WILKS |
| 4 | 178 | 405 | 479 5 | 185<br>171 14<br>202 | 131 | 866 | 432 5 | 140<br>122 18<br>203 | |
| B.M. 20-7A | | | | | | | | 202 | B.M. 20-7A |
| | 770 917 | | | | 482 221 | | | 405 | MICHILLINDA AVE & CALIFORNIA BLVD.<br>SEE F.B. 3712-97 |
| | 482 221 | | | | | | | | |
| + | 288 696 | | | | | | | | |

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

SURVEY BY G.E. DREIER

NOTES BY DREIER DATE 8-1-66 WEATHER HAZY SUN INST. NO. 26716

TIME 10:20 TO 10:30 ROD NO. 2419

INDEXED C.J. GALLI DATE NOTES CHKD. DATE AUG 3 '68

F.B. 3752 PG. 171

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 HAZY OVERCAST INST. NO. 96716
TIME 1:38 TO 2:55 ROD NO. 7819
NOTES CHKD [illegible] DATE AUG 3 '68

F.B. 3752 PG. 172 JOB NO. 0301.02
SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY DRETER NOTES G.E. DRETER 2-29-66
INDEXED C. J. GALLE DATE

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM BM. 20-7A TO B.M. 20-7 |
| B.M. 20-7A | | | | | | | | | B.M. 20-7A |
| 1 | 109 | 418 | 410 5 | 127<br>90 37 | 164 | 467 | 465 5 | 183<br>145 38 | MICHILLINDA AVE & CALIFORNIA |
| | | | | | | | | | SEE F.B. 3712-97 |
| 2 | 132 | 903 | 433 5 | 167<br>98 69<br>106 | 163 | 667 | 464 5 | 198<br>129 69<br>207 | |
| 3 | 129 | 464 | 430 5 | 162<br>96 66<br>172 | 223 | 255 | 524 5 | 256<br>191 65<br>172 | |
| 4 | 101 | 289 | 402 5 | 116<br>86 30<br>202 ✓ | 210 | 510 | 511 5 | 225<br>195 30<br>202 ✓ | |
| | | | | | | | | 202 ✓ | |
| BM. 20-7 | | | | | | | | 202 | BM. 20-7 |
| | 473 | 074 ✓ | | | 761 | 899 ✓ | | 404 | HUNTINGTON DR. & MICHILLINDA AVE |
| | | | | | 473 | 074 ✓ | | | SEE F.B. 1383/180 |
| | | | | — | 288 | 825 ✓ | | | |

76P526 CE # 308 3-61

PLEASE RETURN TO

**L[illegible] ANGELES COUNTY ENGINEER**

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES [illegible] HIS SHEET MUST BE MADE OR [illegible]ED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

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

| STATION | BACKSIGHT RIGHT | MIC. | LEFT. | STADIA | FORESIGHT RIGHT | MIC. | LEFT. | STADIA | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | FROM B.M. 20-7A TO B.M. 20-8 |
| B.M. 20-7A | | | | | | | | | B.M. 20-7A |
| 1 | 171 | 869 | 472 5 | 186 156 30 | 93 | 833 | 394 5 | 107 79 28 | MICHILLINDA AVE & CALIFORNIA SEE F.B. 3712-97 |
| 2 | 240 | 753 | 541 5 | 263 217 46 76 | 68 | 849 | 369 | 91 45 46 74 | |
| 3 | 240 | 168 | 541 5 | 268 211 57 133 | 33 | 738 | 334 5 | 62 4 58 132 | |
| 4 | 294 | 348 | 595 5 | ½ 294 266 56 189 | 29 | 698 | 330 5 | 58 1 57 189 | |
| 5 | 277 | 232 | 578 5 | 306 249 57 246 | 53 | 817 | 354 5 | 82 24 58 247 | |
| 6 | 257 | 451 | 558 5 | 290 224 66 312 | 61 | 687 | 362 5 | 94 28 66 313 | |
| 7 | 229 | 462 | 530 5 | 258 201 57 369 | 94 | 350 | 395 5 | 122 66 56 369 | |
| B.M. 20-8 | | | | | | | | 369 | B.M. 20-8 |
| | 1711283 | | | | 435972 | | | 738 | MICHILLINDA AVE & SYCAMORE AVE SEE F.B. 1383-181 |
| | 435972 | | | | | | | | |
| | 1275311 | | | | | | | | |

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

SURVEY BY G.E. DREIER WEATHER HAZY SUN INST. NO. 26716

NOTES BY G.E. DREIER DATE 8-1-66 TIME 10:30 TO ROD NO. 9819

INDEXED J. GALLI DATE NOTES CHKD. [illegible] DATE AUG 3 '66

F.B. 3752 PG. 173

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 | MIC. | LEFT. | STADIA | FORESIGHT RIGHT | MIC. | LEFT. | STADIA | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | FROM B.M. 20-8 TO B.M. 20-7A |
| B.M. 20-8 | | | | | | | | | B.M. 20-8 |
| 1 | 95 | 857 | 396 5 | 123 67 56 | 229 | 700 | 530 5 | 257 200 57 | MICHILLINDA AVE & SYCAMORE AVE SEE F.B. 1383-181 |
| 2 | 61 | 274 | 362 5 | 94 27 67 123 | 258 | 455 | 559 5 | 291 224 67 124 | |
| 3 | 56 | 247 | 357 5 | 86 27 59 182 | 283 | 500 | 584 5 | 283 254 58 182 | ⊼ WILKS |
| 4 | 21 | 764 | 322 5 | 149 221 56 238 | 280 | 682 | 581 5 | 309 252 57 239 | |
| 5 | 26 | 423 | 327 5 | 54 226 56 294 | 236 | 867 | 537 5 | 265 207 58 297 | |
| 6 | 54 | 793 | 355 5 | 83 26 57 351 | 271 | 678 | 572 5 | 298 244 54 351 | |
| 7 | 125 | 741 | 426 5 | 135 115 20 371 | 156 | 598 | 457 5 | 165 147 18 369 | ✓ |
| B.M. 20-7A | | | | | | | | 371 | ✓ B.M. 20-7A |
| | 442 | 099 | ✓ | | 1717 | 480 | ✓ | 740 | MICHILLINDA AVE & CALIFORNIA BLVD. SEE F.B. 3712-97 |
| | | | | | 442 | 099 | ✓ | | |
| | | | | | 1275 | 381 | ✓ | | |

F.B. 3752 PG. 174 JOB NO. 0301.02

SURVEY OF L.A.CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 7-29-66

INDEXED C. J. GALLI DATE

WEATHER HAZY OVERCAST INST. NO. 96716

TIME 1:15 TO 1:35 ROD NO. 9819

NOTES CHKD [illegible] DATE AUG 3 '66

76P526 CE # 308 3-61

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES TO THIS SHEET MUST BE MADE OR COPIED 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 G.E. DREIER

NOTES BY G.E. DREIER DATE 7-29-66

INDEXED J. GALLI DATE

WEATHER HAZY OVERCAST INST. NO 96716

TIME 10:22 TO 11:10 ROD NO. 9810

NOTES CHKD. [illegible] DATE AUG 3 '66

F.B. 3752 PG. 175

| STATION | BACKSIGHT RIGHT | MIC. | LEFT. | STADIA | FORESIGHT RIGHT | MIC. | LEFT. | STADIA | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | FROM B.M. 20-8 TO B.M. 10-10 |
| B.M. 20-8 | | | | | | | | | B.M. 20-8 |
| 1 | 261 | 988 | 562 5 | 291 232 59 | 41 | 005 | 342 5 | 71 12 59 | MICHILLINDA AVE & SYCAMORE AVE SEE F.B. 1383-181 |
| 2 | 259 | 772 | 560 5 | 294 224 70 129 | 103 | 257 | 404 5 | 138 68 70 129 | |
| 3 | 225 | 047 | 526 5 | 257 194 63 192 | 86 | 422 | 387 5 | 118 55 63 192 | ⊼ WILKS |
| 4 | 283 | 654 | 584 5 | ½ 283 238 90 282 | 39 | 450 | 340 5 | ½ 82 39 86 278 | |
| 5 | 240 | 606 | 541 5 | 275 205 70 352 | 4 | 747 | 305 5 | ½ 39 4 70 348 | |
| 6 | 220 | 777 | 521 5 | 229 212 17 369 | 64 | 220 | 365 5 | 75 53 22 370 | |
| 7 | 232 | 372 | 533 5 | 248 216 32 401 | 114 | 412 | 415 5 | 128 100 28 398 | |
| 8 | 260 | 257 | 561 5 | 270 249 21 422 | 34 | 784 | 335 5 | ½ 34 20 28 426 | |
| 9 | 241 | 585 | 542 5 | 266 216 50 472 | 18 | 426 | 319 5 | 43 18 50 476 | |
| 10 | 272 | 534 | 573 5 | 291 254 37 509 | 3 | 404 | 304 5 | ½ 18 3 30 506 | |
| 11 | 270 | 576 | 571 5 | 279 261 18 527 | 43 | 800 | 344 5 | 53 33 20 526 | |
| 12 | 213 | 981 | 514 5 | 223 203 20 547 | 131 | 407 | 432 5 | 141 121 20 546 | |
| B.M. 10-10 | | | | | | | | 547 | B.M. 10-10 |
| | 2983 | 149 | | | 685 | 334 | | 1093 | FOOTHILL BLVD. & MICHILLINDA AVE SEE 1375-134 |
| | 685 | 334 | | | | | | | |
| | +2297 | 815 | | | | | | | |

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 | MIC. | LEFT. | STADIA | | FORESIGHT RIGHT | MIC. | LEFT. | STADIA | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6 4 5 4 | | | | | 5 6 6 5 3 | | | | | FROM B.M. 10-10 TO B.M. 20-8 |
| B.M. 10-10 | | | | | | | | | | | B.M. 10-10 |
| 1 | 133 | 383 | 434 5 | 143 / 123 | 20 | 215 | 998 | 516 5 | 225 / 205 | 20 | FOOTHILL BLVD & MICHILLINDA BLVD. SEE F.B. 1375-134 |
| 2 | 61 | 203 | 362 5 | 72 / 50 | 22 / 42 | 284 | 200 | 585 5 | 295 / 274 | 21 / 41 | |
| 3 | 5 | 190 | 306 5 | 21 / ½ 5 | 32 / 74 | 277 | 348 | 578 5 | 296 / 259 | 37 / 78 | ⊼ WILKS |
| 4 | 14 | 506 | 315 5 | 40 / ½ 14 | 52 / 126 | 238 | 070 | 539 5 | 263 / 214 | 49 / 127 | |
| 5 | 12 | 511 | 313 5 | 25 / ½ 12 | 26 / 152 | 238 | 031 | 539 5 | 251 / 225 | 26 / 153 | |
| 6 | 103 | 152 | 404 5 | 117 / 89 | 28 / 180 | 220 | 590 | 521 5 | 234 / 206 | 28 / 181 | |
| 7 | 66 | 066 | 367 5 | 76 / 56 | 20 / 200 | 218 | 432 | 519 5 | 227 / 209 | 18 / 199 | |
| 8 | 8 | 880 | 309 5 | 43 / ½ 8 | 70 / 270 | 249 | 693 | 550 5 | 284 / 214 | 70 / 269 | |
| 9 | 37 | 640 | 338 5 | 79 / ½ 37 | 82 / 352 | 281 | 630 | 582 5 | 281 / ½ 236 | 90 / 359 | |
| 10 | 73 | 758 | 374 5 | 106 / 40 | 66 / 418 | 221 | 910 | 522 5 | 251 / 191 | 60 / 419 | |
| 11 | 106 | 307 | 407 5 | 141 / 71 | 70 / 488 | 255 | 708 | 556 5 | 290 / 220 | 70 / 489 | |
| 12 | 38 | 004 | 339 5 | 68 / 8 | 60 / 548 | 256 | 627 | 557 5 | 285 / 227 | 58 / 547 | |
| B.M. 20-8 | | | | | | | | | | 548 | B.M. 20-8 |
| | 660 | 600 | | | | 2958 / 660 | 237 / 600 | | | 1095 | MICHILLINDA AVE & SYCAMORE AVE SEE F.B. 1383-181 |
| | | | | | | -2297 | 637 | | | | |

F.B. 3752 PG. 176

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 8-1-66

INDEXED C. J. GALLI DATE

WEATHER HAZY OVERCAST INST. NO. 96716

TIME 11:12 TO ROD NO. 9819

NOTES CHKD. [illegible] DATE AUG 3 '66

76P526 CE # 308 3-61

PLEASE RETURN TO

L ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES HIS SHEET MUST BE MADE OR ED 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 10-10 TO BM 10-9B |
| BM 10-10 | | | | 165 | | | | 73 | BM 10-10 |
| 1 | 189 | 632 | 490 5 | 213 48 | 97 | 080 | 398 5 | 121 48 | FOOTHILL BLVD. & MICHILLINDA AVE |
| | | | | 205 | | | | 54 | SEE F.B 1375-134 |
| 2 | 232 | 340 | 533 5 | 258 53 | 81 | 247 | 382 5 | 109 55 | |
| | | | | 101 | | | | 36 103 | |
| 3 | 254 | 804 | 555 5 | 220 287 67 | 69 | 910 | 370 5 | 102 66 | |
| | | | | 168 | | | | 86 169 | |
| 4 | 241 | 508 | 542 5 | 212 269 57 | 115 | 290 | 416 5 | 144 58 | |
| | | | | 225 | | | | 165 227 | |
| 5 | 118 | 641 | 419 5 | 103 132 29 | 180 | 689 | 481 5 | 194 29 | |
| | | | | 254 | | | | 256 | |
| BM 10-9B | | | | | | | | 254 | BM 10-9B |
| | 1036 | 925 | | | 544 | 216 | | 510 | FOOTHILL & ROSEMEAD BLVD. |
| | 544 | 216 | | | | | | | SEE F.B. 3709-31 |
| + | 492 | 709 | | | | | | | |

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

SURVEY BY G.E. DREIER

NOTES BY WILKS DATE 8-1-66

INDEXED G. J. GALLI DATE

WEATHER HOT

TIME 11:45 - 12:00

NOTES CHKD. [illegible] DATE AUG 3 '68

INST. NO. 96716

ROD NO. 9819

F.B. 3752 PG. 177

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 10-9B TO BM 10-10 |
|---|---|---|---|---|---|---|---|---|---|
| BM 10-9B | | | | | | | | | BM 10-9B |
| 1 | 218 | 982 | 519 5 | 203 / 233 30 | 127 | 345 | 428 5 | 112 / 142 30 | FOOTHILL & COLORADO BLVDS. |
| | | | | | | | | | SEE F.B. ~~3709-205~~ 3709-31 |
| 2 | 94 | 340 | 395 5 | 65 / 122 57 | 244 | 000 | 545 5 | 216 / 273 57 | |
| | | | | 31 / 97 87 | | | | 221 / 288 87 | |
| 3 | 64 | 555 | 365 5 | 66 / 154 | 255 | 622 | 556 5 | 67 / 154 | |
| | | | | 54 / 109 55 | | | | 204 / 257 53 | |
| 4 | 81 | 379 | 382 5 | 208 | 231 | 732 | 532 5 | 207 | |
| | | | | 22 / 120 48 | | | | 165 / 213 48 | |
| 5 | 96 | 365 | 397 5 | 256 | 189 ~~189~~ | 490 | 490 5 | 255 | |
| BM 10-10 | | | | | | | | 257 | BM 10-10 |
| | 555 | 621 | | | 1048 | 189 | | 512 | FOOTHILL BLVD. & MICHILLINDA AVE |
| | | | | | 555 | 621 | | | SEE F.B. ~~3709-203~~ 1375-134 |
| | | | | | 492 | 568 | | | |

F.B. 3752 Pg. 178

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

SURVEY BY G.E.D. NOTES D.L.W. 8-1-66

INDEXED C. J. GALLI DATE

WEATHER HOTTER INST. NO. 96716

TIME ROD NO. 9819

NOTES CHKD [illegible] DATE AUG 3 '66

| | |
|---|---|
| Notes Ck'd by | Survey of L.A.Co. PRECISE LEVEL NET |
| Map No. | JN 0301.02 Tape Std °F |
| Office Work | Surveyed by G.E. DREIER |
| Checked | Notes Date 5-26-72 |
| Date | Indexed C. J. GALLI JUN 9 '72 |

F. B. 3752 PG. 179

JOB NO. 0301.02

L.A. Co. PRECISE LEVEL NET

RERUN OF A PART OF LINE 108, 1972 RELEVELING

DREIER
MALDONADO
SIEMANN
McKNIGHT
OHASHI

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 this side of this line.

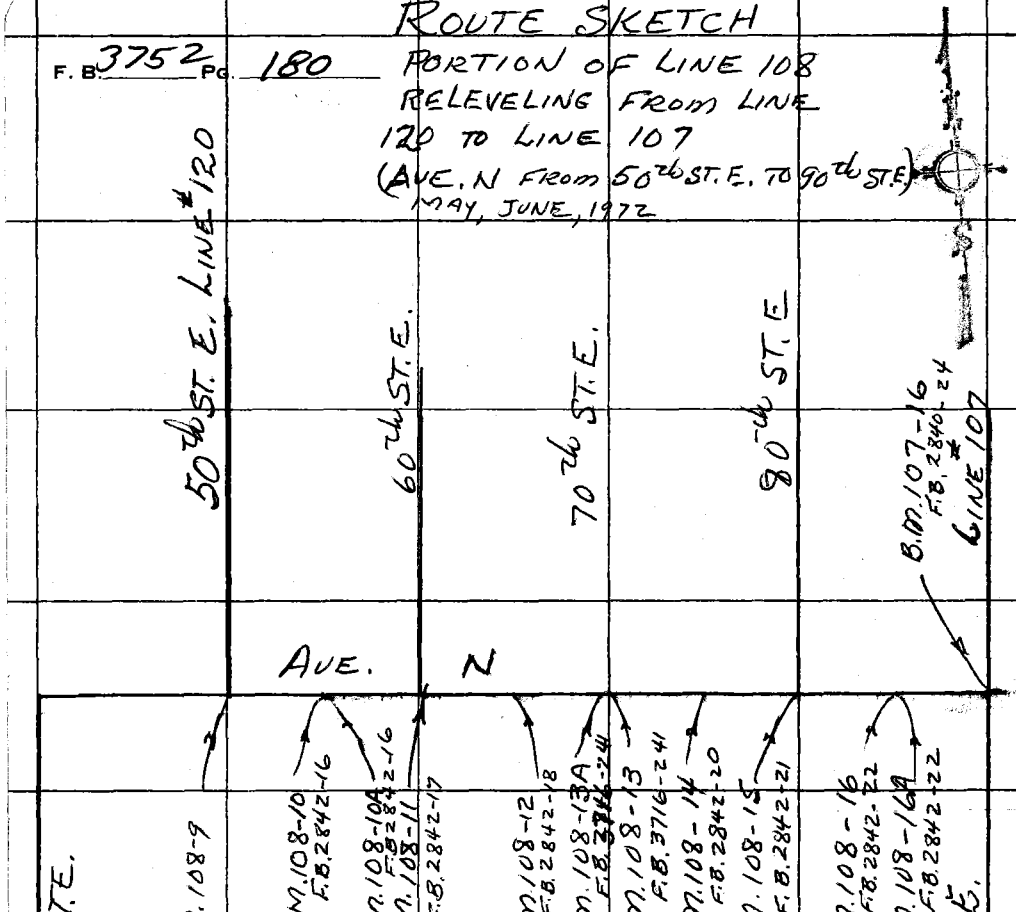
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

16F309S CE#310 3-69

# ROUTE SKETCH

F. B. 3752 PG. 180

PORTION OF LINE 108
RELEVELING FROM LINE
120 TO LINE 107
(AVE. N FROM 50th ST. E. TO 90th ST. E.)
MAY, JUNE, 1972




PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

76P526B CE # 308 8/68

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**LOS ANGELES COUNTY ENGINEER**

403 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 G.E. DREIER

NOTES BY T. OWASHI DATE 5-26-72

INDEXED DATE

WEATHER Sunny-Clear T=76° INST. NO. 96716

TIME 9:45-9:50 ROD NO. 17113-[illegible]

NOTES CHKD C. J. GALLI DATE JUN 9 '72

F.B. 3752 PG. 181

| STATION | BACKSIGHT RIGHT MIC. | BACKSIGHT LEFT. | BACKSIGHT STADIA | FORESIGHT RIGHT MIC. | FORESIGHT LEFT. | FORESIGHT STADIA | DESCRIPTION AND REMARKS FROM ____ TO ____ |
|---|---|---|---|---|---|---|---|
| | DETERMINATION OF "C" | | | | | | FOR DETERMINATION OF "C" ON 5-25-72 SEE F.B. , LINE 102 |
| | NEAR ROD | | | FAR ROD | | | |
| 1 | 144 939 | 445 5 | 146 142 4 | 142 277 | 443 5 | 169 115 54 | 54 M- 4 M= 50 M-0.20 mm |
| 2 | 151 771 | 452 5 | 153 149 4 | 154 431 | 455 5 | 181 127 54 | M- 4 M= M=0.26 mm |
| | 296 710 | | 8 | 296 708 | | 108 | |
| | 296 668 | | | 040 | | 8 | |
| | + 042 | | | -0. mm | | | Curvature Corr.=0.40 mm |
| | | | | 296 668 | | 100 | |
| | +.004 | | mm= "C" | | | | |
| | 100 / 0.42 | | | | | | |
| | | | | | | mm= "C" | |

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 _____ TO _____ |
| | | | | DETERMINATION OF "C" | | | | | |
| | NEAR ROD | | | | FAR ROD | | | | |
| 1 | 144 | 803 | 445 5 | 146/142 4 | 120 | 832 | 421 5 | 147/93 54 | 54M - 4 M = 50 M - 0.20mm |
| 2. | 146 | 670 | 447 5 | 148/142 4 | 170 | 588 | 471 5 | 197/143 54 | 54M - 4 M = 50 M - 0.20mm |
| | 291 | 473 | | 8 | 291 | 420 | | 108 | |
| | 291 | 380 | | | | -040 | | -8 | |
| | | .093 | | | 291 | 380 | | 100 | Cur. Corr. 0.40 mm |

4.00 mm = C

100 | 0.93

F.B. 3752 PG. 182 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY G.E. DREIER NOTES T. CHASH 5-30-72

INDEXED C. J. GALLI DATE

WEATHER Sunny-Breezy INST. NO. 96216

TIME 12:35-1240 ROD NO. 1713448

NOTES CHKD DATE

T-94

76P526B CE # 308 8/68

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403 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. 030102 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER HAZE 87°
NOTES BY G.E. DREIER DATE 5-31-72 TIME 10:00 INST. NO. 96716
INDEXED DATE NOTES CHK G. J. GALLI DATE JUN 9 '72 ROD NO. 7134-B
F.B. 3752 PG. 183

| STATION | BACKSIGHT Right Mic. | BACKSIGHT Left. | BACKSIGHT Stadia | FORESIGHT Right Mic. | FORESIGHT Left. | FORESIGHT Stadia | DESCRIPTION AND REMARKS From ____ To ____ |
|---|---|---|---|---|---|---|---|
| | DETERMINATION OF "C" | | | | | | |
| | NEAR ROD | | | FAR ROD | | | |
| 1 | 157.199 | 4585 | 159 155 4 | 165.607 | 4665 | 192 138 54 | 54M- 4M= 50M-0.20 mm |
| 2 | 159999 | 4605 | 161 157 4 | 151 469 | 4525 | 178 124 54 | 54M- 4M= 50M=0.20 mm |
| | 317198 | | 8 | 317076 | | 108 | |
| | 317036 | | | 0.40 m.m | | | |
| | + 1.62 mm | | | -0. mm | | - 8 | Curvature Corr.=0.48 mm |
| | | | | 317 036 | | 100 | |
| | + 0.016 | | mm= "C" | | | | |
| | 100/1.62 | | | | | | |
| | | | | | | mm= "C" | |

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403 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 ____ TO ____ |
|---|---|---|---|---|---|---|---|---|---|
| | | | DETERMINATION of "C" | | | | | | |
| | NEAR ROD | | | | FAR ROD | | | | |
| 1 | 160 | 737 | 461 5 | 162 158 4 | 167 | 401 | 468 5 | 194 140 54 | 54 M - 4 M = 50 M = 0.20 mm |
| 2 | 162 | 449 | 463 5 | 164 160 4 | 155 | 602 | 456 5 | 182 128 54 | 54 M - 4 M = 50 M = 0.20 mm |
| | 323 | 186 | | | 323 | 003 | | 108 | |
| | 322 | 963 | | 8 | | 040 mm | | 8 | |
| | | 223 | | | 322 | 963 | | 100 | Curvature Corr. = 0.40 mm |
| | | | .020 mm = C | | | | | | |
| | | | 100) 2.230 | | | | | | |
| 1 | 160 | 389 | 461 5 | 162 158 4 | 153 | 598 | 454 5 | 180 126 54 | 54 M - 4 M = 50 M = 0.20 mm |
| | 159 | 267 | 460 5 | 161 157 | 165 | 969 | 466 5 | 192 138 54 | 54 M - 4 M = 50 M = 0.20 mm |
| 2 | | | | 4 | | | | 108 | |
| | 319 | 656 | | 8 | 319 | 567 | | 8 | Curvature Corr. = 0.40 mm |
| | 319 | 527 | | | | 040 | | 100 | |
| | | 129 | | | 319 | 527 | | | |
| | | | .010 mm = C | | | | | | |
| | | | 100) 1.290 | | | | | | |

F.B. 3752 PG. 184 JOB NO. 0301.02

SURVEY OF L.A.Co. Precise Level Net

SURVEY BY Dreier NOTES Maldonado 6-1-72

INDEXED C. J. GALLI DATE

WEATHER Sunny & Calm INST. NO. 96716

TIME 10:15 ROD NO. 1713 A&B

NOTES CHKD ____ DATE ____

T-90°

76P526B CE # 308 8/68

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 BM108-10 TO BM108-10A |
| BM 108-10 | | | 132 | | | 193 | BM 108-10 |
| 1 | 127 981 | 428 5 | 122 10 | 189 215 | 490 5 | 185 8 | Ave. N, ℄ 0.5 mi. E. of 50th St. E |
| | | | | 127 981 | | 10 | See F.B. 2842-16 |
| | | | | 61 234 | | 18 | |
| | | | | | | | T-Siemann |
| BM 108-10A | | | | | | | BM 108-10A (¼ Sec. Cor. 3, 10) |
| | | | | | | | Ave. N, ℄ 0.5 mi. E. of 50th St. E. |
| | | | | | | | See F.B. 2842-16 |

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

SURVEY BY G.E. Dreier DATE 6-1-72 WEATHER Sunny Breezy INST. NO. 96716

NOTES BY Maldonado TIME 7:50 to 2:55 ROD NO. 1713 A&B

INDEXED C.J. GALLI DATE 9-72 NOTES CHKD KGD DATE

T-93°

F.B. 3752 PG. 185

F.B. 3752 Pg. 186 JOB NO. 0301.02 T-93°

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Dreier NOTES Maldonado 6-1-72

INDEXED C. J. GALLI DATE

WEATHER Sunny & Breezy INST. NO. 96716

TIME 1:55 to 2:00 ROD NO. 713 A&B

NOTES CHKD RGB DATE

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 BM108-10A TO BM108-10 |
|---|---|---|---|---|---|---|---|---|---|
| BM 108-10A | | | | | | | | | BM 108-10A (1/4 Sec. Cor. 3, 10) |
| 1 | 188.880 | | 489.5 | 192 | 127.639 | | 428.5 | 131 | Ave. N, & 0.5 mi. E. of 50th St. E. |
| | 127.639 | | | 184 8 | | | | 123 8 | See F.B. 2842-16 |
| | + 61.241 | | | | | | | 16 | |
| BM 108-10 | | | | | | | | | T-Siemann |
| | | | | | | | | | BM 108-10 |
| | | | | | | | | | Ave. N, & 0.5 mi. E. of 50th St. E. |
| | | | | | | | | | See F.B. 2842-16 |

76P526B CE # 308 8/68

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 Maldonado G.E. Breier DATE 5-31-72 WEATHER Sunny Hazy TIME 10:05 INST. NO. 76716 ROD NO. 1713A&B

NOTES BY

INDEXED G. J. GALLI DATE JUN 9 '72 NOTES CHKD DATE

T-87°

F.B. 3732 PG. 187

| STATION | BACKSIGHT Right | Mic. | Left | Stadia | FORESIGHT Right | Mic. | Left | Stadia | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | From BM 108-10A To BM 108-11 |
| BM 108-10A | | | | 227 | | | | 178 | BM 108-10A (1/4 Sec. Cor. 3, 10) |
| 1 | 194 | 641 | 495 5 | 161 66 | 144 832 | 445 5 | 110 68 | | Ave. N, & 0.5 mi. E. of 50th St. E. & |
| | | | | 220 | | | 194 | | See F.B. 2842-16 |
| 2 | 185 | 248 | 486 5 | 150 70 | 160 079 | 461 5 | 126 68 | | |
| | | | | 206 136 | | | 184 136 | | |
| 3 | 171 | 119 | 472 5 | 136 70 | 149 778 | 450 5 | 114 70 | | T-Siemann |
| | | | | 226 206 | | | 193 206 | | |
| 4 | 190 | 290 | 491 5 | 154 72 | 157 778 | 458 5 | 121 72 | | |
| | | | | 216 278 | | | 176 278 | | |
| 5 | 181 | 008 | 482 5 | 146 70 | 142 431 | 443 5 | 108 68 | | |
| | | | | 184 348 | | | 156 346 | | |
| 6 | 160 | 115 | 461 5 | 136 48 | 131 271 | 432 5 | 106 50 | | |
| | | | | 396 | | | 396 | | |
| | | | | | | | 396 | | |
| | 1082 | 421 | | | 886 169 | | 792 | | |
| | 886 | 169 | | | | | | | |
| | + 196 | 252 | | | | | | | |
| | | | | | | | | | BM 108-11 (U.S.G.S. LS 28, 1929) |
| BM 108-11 | | | | | | | | | Ave. N, & 60th St. E. |
| | | | | | | | | | See F.B. 2842-17 |

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 108-11 TO BM 108-10A |
| BM 108-11 | | | | | | | | | BM 108-11 (U.S.G.S. LS 28, 1929) |
| 1 | 131 | 840 | 432.5 | 166 96 70 | 178 | 291 | 479.5 | 213 143 70 | Ave. N, & 60th St. E S.E. COR |
| | | | | | | | | | See F.B. 2842-17 |
| 2 | 138 | 411 | 439.5 | 179 97 82 | 169 | 939 | 470.5 | 210 128 82 | |
| 3 | 131 | 301 | 432.5 | 172 152 90 82 | 186 | 050 | 487.5 | 227 152 145 82 | ⊼- Siemann |
| 4 | 164 | 729 | 465.5 | 205 234 123 82 | 183 | 579 | 484.5 | 224 234 142 82 | |
| 5 | 152 | 554 | 453.5 | 194 316 110 84 | 197 | 636 | 498.5 | 239 316 155 84 | |
| | | | | ~~398~~ 400 | | | | 400 400 ~~398~~ | |
| | 718 | 835 | | | 915 | 495 | | ~~798~~ 800 | |
| | | | | | 718 | 835 | | | |
| | | | | | 196 | 660 | | | |
| | | | | | | | | | BM 108-10A (1/4 Sec. COR. 3,10.) |
| BM 108-10A | | | | | | | | | Ave. N, & 0.5 mi. E. of ~~Ave~~ 50th St. E. |
| | | | | | | | | | See F.B. 2842-16 ℄ |

T-90°

F.B. 3752 PG. 188 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Dreier NOTES Maldonado 6-1-72

INDEXED C. J. GALLI DATE

WEATHER Sunny & Calm INST. NO. 96716

TIME 10:25 to 11:00 ROD NO. 1713A&B

NOTES CHKD DATE

76P526B CE # 308 8/68

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 Re-Run | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM BM108-10A TO BM108-11 |
| BM108-10A | | | | | | | | | BM108-10A (1/4 Sec. Cor. 3, 10) |
| 1 | 200 | 890 | 501 5 | 241 159 82 | 145 | 892 | 446 5 | 183 107 76 | Ave. N, & 0.5 mi. E. of 50th St. E. ℄ |
| | | | | | | | | | See F.B. 2842-16 |
| 2 | 184 | 285 | 485 5 | 225 143 82 | 158 | ~~370~~ 209 | 459 5 | 202 114 88 | |
| 3 | 180 | 849 | 481 5 | 221 164 139 82 | 137 | 451 | 438 5 | 177 164 97 80 | T-Siemann |
| 4 | 172 | 881 | 473 5 | 212 246 132 80 | 139 | 612 | 440 5 | 179 244 99 80 | |
| 5 | 175 | 078 | 476 5 | 211 326 139 72 | 136 | 452 | 437 5 | 172 324 100 72 | Re-Run |
| | | | | 398 | | | | 396 | |
| | | | | | | | | 398 | |
| | 913 | 983 | | | 717 | 616 | | 794 | |
| | 717 | 616 | | | | | | | |
| | 196 | 367 | | | | | | | |
| BM108-11 | | | | | | | | | BM108-11 Ave N & 60th St. E. S.E. COR. See F.B. 2842-16 |

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

SURVEY BY G.E. Dreier WEATHER Sunny INST. NO. 96716

NOTES BY Maldonado DATE 6-1-72 TIME 11:10 to ROD NO. 1713A&B

INDEXED C. J. GALLI DATE JAN 9 '72 NOTES CHKD. [illegible] DATE

F.B. 3752 PG. 189

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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. 3752 PG. 190 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Dreier NOTES Maldonado 6-1-72

INDEXED G. J. GALLI DATE

WEATHER Overcast INST. NO 96716

TIME 1:30 to ROD NO 1713A&B

NOTES CHKD DATE

T-93°

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM BM 108-11 TO BM 108-10A |
| BM 108-11 | | | | 176 | | | | 221 | BM 108-11 (U.S.G.S. L.S.28 1929) |
| 1 | 137 | 760 | 438.5 | 98 78 | 181 | 770 | 482.5 | 141 80 | Ave. N. & 60th St. E. |
| | | | | | | | | | See F.B. 2842-17 |
| 2 | 140 | 988 | 441.5 | 178 102 76 | 185 | 911 | 486.5 | 223 147 76 | |
| 3 | 150 | 466 | 451.5 | 191 154 109 82 | 187 | 039 | 488.5 | 229 156 145 84 | |
| 4 | 160 | 327 | 461.5 | 201 236 119 82 | 190 | 520 | 491.5 | 230 240 150 80 | T-Siemann |
| 5 | 154 | 780 | 455.5 | 193 318 115 78 | 195 | 410 | 496.5 | 235 320 155 80 | Re-Run |
| | | | | 396 | | | | 400 | |
| | | | | | | | | 396 | |
| | 744 | 321 | | | 940 | 650 | | 796 | |
| | | | | | 744 | 321 | | | BM 108-10A (1/4 Sec. Cor. 3, 10) |
| | | | | | -196 | 329 | | | Ave. N. & 0.5 mi. E. of 50th St. E. |
| BM 108-10A | | | | | | | | | See F.B. 2842-16 |

76P526B CE # 308 8/68

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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. 108-11 TO B.M. 108-12 |
| B.M. 108-11 | | | | | | | | | B.M. 108-11 U.S.G.S. LS 28 1929) |
| 1 | 141 | 401 | 442 5 | 176 106 70 | 137 | 819 | 438.5 | 171 103 68 | AVE. N & 60th ST. E. |
| | | | | | | | | | SEE F.B. 2842-17 |
| 2 | 183 | 536 | 484 5 | 218 148 70 | 134 | 640 | 435 5 | 169 99 70 | |
| 3 | 150 | 202 | 451 5 | 184 140 116 68 | 134 | 972 | 435 5 | 170 138 98 72 | T R. SIEMANN |
| 4 | 162 | 195 | 463 5 | 197 208 127 70 | 157 | 589 | 458 5 | 192 210 122 70 | |
| 5 | 161 | 611 | 462 5 | 196 278 126 70 | 156 | 109 | 457 5 | 191 280 121 70 | |
| 6 | 166 | 869 | 467 5 | 195 348 137 58 406 | 149 | 566 | 450 5 | 177 350 121 56 406 | |
| B.M. 108-12 | | | | | | | | 406 812 | B.M. 108-12 |
| | 965814 | | | | 870695 | | | | AVE. N & 65th ST. E. |
| | 870695 | | | | | | | | SEE F.B. 2842-18 |
| | +95119 | | | | | | | | |

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

SURVEY BY G. E. DREIER DATE 5-31-72 WEATHER 90° HAZE INST. NO. 26716

NOTES BY G. E. DREIER TIME 10:40 ROD NO. 1713A-B

INDEXED C. J. GALLI DATE JUN 9 '72 NOTES CHKD KGP DATE

F.B. 3752 PG. 191

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 108-12 TO BM 108-11 |
| BM 108-12 | | | | 172 | | | | 214 | BM 108-12 |
| 1 | 137 | 360 | 438.5 | 102 70 | 178 | 391 | 479.5 | 142 72 | Ave. N, & 65th St. E. |
| | | | | 182 | | | | 178 | See F.B. 2842-18 |
| 2 | 151 | 250 | 452.5 | 120 62 | 147 | 772 | 448.5 | 116 62 | |
| | | | | 181 132 | | | | 190 134 | |
| 3 | 148 | 362 | 449.5 | 115 66 | 157 | 008 | 458.5 | 124 66 | |
| | | | | 164 198 | | | | 169 200 | π- Siemann |
| 4 | 130 | 789 | 431.5 | 96 68 | 135 | 370 | 436.5 | 101 68 | |
| | | | | 157 266 | | | | 210 268 | |
| 5 | 123 | 138 | 424.5 | 89 68 | 176 | 260 | 478.5 | 142 68 | |
| | | | | 154 334 | | | | 145 336 | |
| 6 | 120 | 079 | 421.5 | 86 68 | 111 | 640 | 412.5 | 77 68 | |
| | | | | 402 | | | | 404 | |
| | | | | | | | | 402 | |
| | 810 | 978 | | | 906 | 441 | | 806 | |
| | | | | | 810 | 978 | | | |
| | | | | | -95 | 463 | | | |
| BM 108-11 | | | | | | | | | BM 108-11 (U.S.G.S. LS28, 1929) Ave. N, & 60th St. E. See F.B. 2842-17 |

F.B. 3752 PG. 192 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Dreier NOTES Maldonado 5-31-72

INDEXED C. J. GALLI DATE

WEATHER Sunny & Breezy INST. NO. 96716

TIME 2:00 to 2:30 ROD NO. 1713 A&B

NOTES CHKD DATE

T-100°

76P526B CE # 308 8/68

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 G.E. Dreier

NOTES BY Maldonado DATE 6-1-72

INDEXED C. J. GALLI DATE [illegible] 9 72

WEATHER Overcast INST. NO. 96716

TIME 1:00 to 1:25 ROD NO. 1713A&B

NOTES CHKD KGB DATE

F.B. 3752 PG. 193

T-93°

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT. | BACKSIGHT STADIA | Re-Run FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT. | FORESIGHT STADIA | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | FROM BM108-12 TO BM108-11 |
| BM108-12 | | | | | | | | | BM108-12 |
| 1 | 141 | 570 | 442 5 | 188 94 94 | 175 | 880 | 476 5 | 221 129 92 | Ave. N, & 65th St. E. |
| | | | | | | | | | See F.B. 2842-18 |
| 2 | 163 | 680 | 464 5 | 208 118 90 | 169 | 013 | 470 5 | 212 126 86 | |
| 3 | 155 | 316 | 456 5 | 201 109 184 92 | 168 | 901 | 469 5 | 214 122 178 92 | T-Siemann |
| 4 | 137 | 871 | 438 5 | 180 94 276 86 | 208 | 741 | 509 5 | 251 165 270 86 | Re-Run |
| 5 | 160 | 621 | 461 5 | 182 138 362 44 | 131 | 719 | 432 5 | 156 106 356 50 | |
| | | | | 406 | | | | 406 | |
| | | | | | | | | 406 | |
| | 759 | 058 | | | 854 | 254 | | 812 | |
| | | | | | 759 | 058 | | | |
| | | | | | -95 | 196 | | | |
| | | | | | | | | | BM108-11 (U.S.G.S. LS 28, 1929) |
| | | | | | | | | | Ave. N, & 60th St. E. |
| BM108-11 | | | | | | | | | See F.B. 2842-17 |

F.B. 3752 PG. 194 JOB NO. 0301.02

SURVEY OF L.A.Co. Precise Level Net

SURVEY BY Dreier NOTES

INDEXED DATE

WEATHER INST. NO. 96716

TIME ROD NO. 1713A&B

NOTES CHKD DATE

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

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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

76P526B CE # 308 8/68

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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. 108-12 TO B.M. 108-13A |
| BM. 108-12 | | | | | | | | | B.M. 108-12 (L.A.C.RD. BL-690) |
| 1. | 135 | 492 | 436 5 | 165 / 105 60 | 173 | 199 | 474 5 | 203 / 143 60 | AVE "N" 0.5 MI. E. OF 60TH ST. E. |
| | | | | | | | | | SEE F.B 2842-18 |
| 2. | 167 | 715 | 468 5 | 198 / 136 62 | 94 | 657 | 395 5 | 124 / 64 60 | |
| | | | | 122 | | | | 120 | ⊼ J. MALDONADO |
| 3. | 169 | 290 | 470 5 | 199 / 139 60 | 136 ~~137~~ | 862 | 437 5 | 165 / 107 58 | |
| | | | | 182 | | | | 178 | |
| 4. | 156 | 548 | 457 5 | 186 / 126 60 | 135 | 223 | 436 5 | 165 / 105 60 | |
| | | | | 242 | | | | 238 | |
| 5. | 151 | 748 | 452 5 | 183 / 119 64 | 125 | 914 | 426 5 | 156 / 94 62 | |
| | | | | 306 | | | | 300 | |
| 6. | 166 | 730 | 467 5 | 196 / 136 60 | 142 | 497 | 443 5 | 175 / 109 66 | |
| | | | | 366 | | | | 366 | |
| 7. | 153 | 192 | 454 5 | 180 / 126 54 | 143 | 242 | 444 5 | 170 / 116 54 | |
| | | | | 420 | | | | 420 | |
| BM. 108-13A | | | | | | | | 420 | BM. 108-13A (L.A.C.RD. BL-688) |
| | 1100 | 715 | | | 951 | 594 | | 840 | AVE "N" & 70TH. ST. E. N.W. COR. |
| | 951 | 594 | | | | | | | SEE F.B 3716-241 |
| + | 149 | 121 | | | | | | | |

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

SURVEY BY G. E. DREIER

NOTES BY T. OWASHI DATE 5-25-72

INDEXED C. J. GALLI DATE JUN 9 '72

WEATHER SUNNY-GEAR T=88° INST. NO. 96716

TIME 1:35 - 2:30 ROD NO. 1713A-B

NOTES CHKD. RGB DATE

F.B. 3752 PG. 195

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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. 3752 PG. 196 | JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY G.E. Drech NOTES T. Chasul 5-30-72

INDEXED R. J. GALLI DATE

T = 94°

WEATHER Sunny-Breezy INST. NO. 96716

TIME 1:35 – 2:05 ROD NO. 713A-B

NOTES CHKD DATE

| STATION | BACKSIGHT Right Mic. | BACKSIGHT Left. | BACKSIGHT Stadia | FORESIGHT Right Mic. | FORESIGHT Left. | FORESIGHT Stadia | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|
| | | | | | | | FROM BM 108-13A TO BM 108-12 |
| BM. 108-13A | | | | | | | B.M. 108-13A |
| 1 | 157 048 | 458 5 | 191 / 123 68 | 166 882 | 467 5 | 202 / 130 72 | AVE N & 70TH ST. E. N.W. Cor. |
| | | | | | | | SEE F.B. 3716-241 |
| 2. | 135 071 | 436 5 | 170 / 100 70 | 169 288 | 470 5 | 203 / 135 68 | |
| | | | 138 | | | 140 | |
| 3 | 133 966 | 434 5 | 168 / 98 70 | 170 617 | 471 5 | 204 / 136 68 | J. MALDONADO |
| | | | 208 | | | 208 | |
| 4. | 143 968 | 444 5 | 177 / 109 68 | 167 592 | 468 5 | 200 / 134 66 | |
| | | | 276 | | | 274 | |
| 5. | 95 452 | 396 5 | 129 / 61 68 | 186 423 | 487 5 | 220 / 152 68 | |
| | | | 344 | | | 342 | |
| 6. | 143 525 | 444 5 | 178 / 108 70 | 109 479 | 410 5 | 141 / 77 64 | |
| | | | 414 | | | 406 | |
| 7. | 142 839 | 443 5 | 144 / 100 4 | 130 644 | 431 5 | 136 / 124 12 | |
| | | | 418 | | | 418 | |
| BM. 108-12 | | | | | | 418 | B.M. 108-12 |
| | 951 869 | | | 1100 925 | | 836 | AVE N & 0.5 MI. E. OF 60TH. ST. E. |
| | | | | 951 869 | | | SEE F.B. 2842-18 |
| | | | | – 149 056 | | | |

76P526B CE # 308 8/68

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 108-13A TO BM. 108-13 |
| BM. 108-13A | | | | | | | B.M. 108-13A |
| 1 | 192 752 | 493 5 | 210 174 36 | 115 550 | 416 5 | 134 96 38 | AVE "N" & 70TH ST. E. N.W. Cor |
| | 115 550 | | | | | 36 | SEE F.B. 3716-241 |
| BM 108-13 | | | | | | 74 | |
| | ~~+308~~ 202 | | | | | | |
| 1 | +77 | | | | | | BM. 108-13 |
| | | | | | | | AVE "N" & 70TH ST. E. S.E. COR. |
| | | | | | | | SEE F.B 3716-241 |

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

SURVEY BY G.E. DREIER

NOTES BY T. OHASHI DATE 5-26-72

INDEXED C. J. GALLI DATE JUN 9 '72

WEATHER SUNNY-CLEAR T=76° INST. NO. 96716

TIME 9:50 - 10:00 ROD NO. 1713A&B

NOTES CHKD. RGT DATE

F.B 3752 PG. 197

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 108-13 TO BM 108-13A |
| BM. 108-13 | | | | | | | | | BM. 108-13 |
| 1 | 110 | 835 | 411 5 | 130 90 40 | 188 | 082 | 489 5 | 208 169 40 | AVE N & 70TH ST E. S.E. COR. |
| | | | | | 110 | 835 | | 40 | SEE F.B 3716-241 |
| BM. 108-13A | | | | - | 77 | 247 | | 80 | |
| | | | | | | | | | J. MALDONADO |
| | | | | | | | | | BM. 108-13A |
| | | | | | | | | | AVE N & 70TH ST E. N.W. COR |
| | | | | | | | | | SEE F.B 3716-241 |

F.B. 3752 PG. 198 JOB NO. 0301.02

SURVEY OF L.A. Co PRECISE LEVEL

SURVEY BY G.E. DREKER NOTES T. OHASHI 5-30-72

INDEXED C.J. GALLI DATE

WEATHER SUNNY-BREEZY INST. NO. 96716

TIME 1:30-1:35 ROD NO. 1713A&B

NOTES CHKD DATE

T = 94°

76P526B CE # 308 8/68

PLEASE RETURN TO
**LOS ANGELES COUNTY ENGINEER**
403 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 G.E. OREILER
NOTES BY T. OSGOOD
INDEXED G.J. GALLI
DATE 5-26-72
DATE
WEATHER T=76° Sunny-Clear
TIME 10:00 - 10:30
NOTES CHKD
INST. NO. 11744
ROD NO. 113 & 118
DATE
F.B. 3752 PG. 199

| STATION | BACKSIGHT Right | Mic. | Left | Stadia | FORESIGHT Right | Mic. | Left | Stadia | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | FROM B.M. 108-13 TO B.M. 108-14 |
| B.M. 108-13 | | | | | | | | | B.M. 108-13 |
| 1 | 112 | 217 | 413 5 | 143 81 62 | 124 | 930 | 425 5 | 155 93 62 | AVE "N" & 70TH ST. E S.E. COR. |
| | | | | | | | | | SEE F.B. 3716-241 |
| 2 | 157 | 229 | 458 5 | 193 121 72 134 | 100 | 710 | 401 5 | 135 65 70 132 | |
| | | | | | | | | | T. J. MALDONADO |
| 3 | 270 | 779 | 571 5 | 303 237 66 200 | 72 | 132 | 373 5 | 105 39 66 198 | |
| 4 | 168 | 222 | 469 5 | 200 136 64 264 | 157 | 169 | 458 5 | 188 126 62 260 | |
| 5 | 99 | 413 | 400 5 | 132 66 66 330 | 178 | 288 | 479 5 | 246 185 66 326 | |
| 6 | 140 | 334 | 441 5 | 173 109 66 396 | 150 | 037 | 451 5 | 183 117 66 392 | |
| B.M. 108-14 | | 5 | | | | | | 396 | B.M. 108-14 |
| | 9 | 28 | 24 | | 7 | | | 788 | AVE "N" & 75TH ST. E. S.W. COR. |
| | 7 | 83 | 266 | | 8 | 83 | 266 | | SEE F.B. 2842-20 |
| | + | 2 | 64988 | | | | | | |

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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. 3752 PG. 200 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY S.E. DREICK NOTES T. CHASH 5-30-72

INDEXED C. J. GALLI DATE

WEATHER SUNNY - BREEZE INST. NO. 96716

TIME 1:00 - 1:30 ROD NO. 1713 & 13

NOTES CHKD DATE

T = 94°

| STATION | BACKSIGHT RIGHT | MIC. | BACKSIGHT LEFT | BACKSIGHT STADIA | FORESIGHT RIGHT | MIC. | FORESIGHT LEFT | FORESIGHT STADIA | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | FROM B.M. 108-14 TO BM. 108-13 |
| BM. 108-14 | | | | | | | | | BM. 108-14 |
| 1 | 152.528 | | 453.5 | 187 / 117 70 | 140.431 | | 441.5 | 172 / 106 68 | AVE "N" & 75TH ST. E. S.W. COR. |
| | | | | | | | | | SEE F.B. 2842-20 |
| 2 | 187.908 | | 488.5 | 222 / 152 70 | 102.861 | | 403.5 | 137 / 67 70 | |
| | | | | 140 | | | | 138 | |
| 3 | 147.270 | | 448.5 | 182 / 112 70 | 188.222 | | 489.5 | 227 / 159 68 | ⊼ J. MALDONADO |
| | | | | 210 | | | | 206 | |
| 4 | 47.765 | | 348.5 | 81 / 13 68 | 248.039 | | 549.5 | 282 / 214 68 | |
| | | | | 278 | | | | 274 | |
| 5 | 123.802 | | 424.5 | 157 / 89 68 | 169.456 | | 470.5 | 202 / 136 66 | |
| | | | | 346 | | | | 340 | |
| 6 | 143.367 | | 444.5 | 166 / 120 46 | 118.680 | | 419.5 | 144 / 92 52 | |
| | | | | 392 | | | | 392 | |
| BM. 108-13 | | | | | | | | 392 | B.M. 108-13 |
| | 802.640 | | | | 967.689 | | | 784 | AVE "N" & 70TH ST. E. S.E. COR. |
| | | | | | 802.640 | | | | SEE F.B. 3716-241 |
| | | | | | 165.049 | | | | |

76P526B CE # 308 8/68

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 G. E. TREIER

NOTES BY G. J. GALLI

INDEXED

DATE 5-26-72

DATE JUN 9 '72

WEATHER Sunny-Clear

TIME 10:30 - 11:00

NOTES CHKD

INST. NO. 9616

ROD NO. 118 & 119

DATE

T = 80°

F.B. 3752 PG. 201

| STATION | BACKSIGHT | | | FORESIGHT | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|
| | RIGHT MIC. | LEFT. | STADIA | RIGHT MIC. | LEFT. | STADIA | FROM B.M.108-14 TO B.M.108-15 |
| BM.108-14 | | | | | | | BM.108-14 |
| 1 | 156 420 | 457 5 | 190 / 122 68 | 143 638 | 444 5 | 178 / 108 70 | AVE "N" & 75TH. ST. E. S.W. COR |
| | | | | | | | SEE F.B. 2842-20 |
| 2. | 146 258 | 447 5 | 178 / 114 64 / 132 | 126 327 | 427 5 | 158 / 94 64 / 134 | |
| 3. | 169 825 | 470 5 | 201 / 137 64 / 196 | 130 520 | 431 5 | 162 / 98 64 / 198 | T. J. MALDONADO |
| 4. | 205 719 | 506 5 | 237 / 173 64 / 260 | 117 477 | 418 5 | 148 / 86 62 / 260 | |
| 5. | 158 262 | 459 5 | 190 / 126 64 / 324 | 128 442 | 429 5 | 160 / 96 64 / 324 | |
| 6. | 163 677 | 464 5 | 190 / 136 54 / 378 | 133 023 | 434 5 | 159 / 107 52 / 376 | |
| 7. | 133 361 | 434 5 | 148 / 118 30 / 408 | 172 823 | 413 5 | 188 / 156 32 / 408 | |
| BM.108-15 | | | | | | 408 / 816 | BM.108-15 (L.A.C.R.D. BL-684) |
| | 1133 ~~518~~ | | | 952 250 | | | AVE "N" & 80TH ST. E |
| | 952 250 | | | | | | SEE F.B. 2842-21 |
| | + 181 ~~268~~ 272 | | | | | | |

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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.108-15 TO BM 108-14 |
| BM.108-15 | | | | | | | | | B.M.108-15 (L.A.C.R.D. BL-684) |
| 1 | 187 | 081 | 488 5 | 220 / 154 66 | 164 | 440 | 465 5 | 197 / 131 66 | AVE "N" & 80TH. ST. E. |
| | | | | | | | | | SEE F.B. 2842-21 |
| 2 | 119 | 190 | 420 5 | 154 / 84 70 / 136 | 161 | 639 | 462 5 | 196 / 126 70 / 136 | |
| 3. | 124 | 121 | 425 5 | 159 / 89 70 / 206 | 206 | 622 | 507 5 | 240 / 172 68 / 204 | ⊼ J. MALDONADO |
| 4. | 131 | 952 | 432 5 | 161 / 101 60 / 266 | 170 | 772 | 471 5 | 199 / 141 58 / 262 | |
| 5. | 129 | 677 | 430 5 | 164 / 94 70 / 336 | 155 | 262 | 456 5 | 191 / 119 72 / 334 | |
| 6. | 146 | 192 | 447 5 | 181 / 111 70 / 406 | 160 | 320 | 461 5 | 196 / 124 72 / 406 | |
| BM.108-14 | | | | | | | | 406 | B.M.108-14 |
| | 838 | 213 | | | 1019 | 055 | | 812 | AVE "N" & 75TH ST. E |
| | | | | | 838 | 213 | | | SEE F.B. 2842-20 |
| | | | | | 180 | 842 | | | |

F.B. 3752 PG. 202 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY G.E. TREIER NOTES T. OHASHI 5-30-72

INDEXED C. J. GALLI DATE

WEATHER SUNNY BREEZE INST. NO. 96716

TIME 12:40 - 1:00 ROD NO. 0713 A&B

NOTES CHKD DATE

T=94°

76P526B CE # 308 8/68

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 Mic. | BACKSIGHT Left. | BACKSIGHT Stadia | FORESIGHT Right Mic. | FORESIGHT Left. | FORESIGHT Stadia | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|
| | | | | | | | FROM B.M. 108-15 TO B.M. 108-14 |
| B.M. 108-15 | | | | | | | B.M. 108-15 (L.A.C.RD.B.M. BL 6847) |
| 1 | 182 142 | 483 5 | 211 153 58 | 162 571 | 463 5 | 191 133 58 | AVE. N & 80TH ST. E. N.W. COR. |
| | | | | | | | SEE F.B. 2842-21 |
| 2 | 134 679 | 435 5 | 166 102 64 | 164 160 | 465 5 | 195 133 62 | |
| 3 | 131 801 | 432 5 | 164 122 98 66 | 199 498 | 500 5 | 233 165 68 | |
| 4 | 108 372 | 409 5 | 140 188 76 64 | 167 469 | 468 5 | 199 188 135 64 | |
| 5 | 129 862 | 430 5 | 160 252 98 62 | 162 890 | 463 5 | 192 252 132 60 | T = MALDONADO RERUN |
| 6 | 145 348 | 446 5 | 174 314 116 58 | 150 794 | 451 5 | 179 312 121 58 | |
| 7 | 145 063 | 446 5 | 164 372 126 38 | 151 082 | 452.5 | 171 370 131 40 | |
| | | | 410 | | | 410 | |
| B.M. 108-14 | | | | | | 410 | B.M. 108-14 |
| | 977 267 | | | 1158464 | | 820 | AVE. N. & 75TH ST. E. S.W. COR. |
| | | | | 977 267 | | | SEE F.B. 2842-20 |
| | | | | - 181 197 | | | |

T = 98°

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

SURVEY BY G.E. DREIER DATE 5-31-72 WEATHER HOT - STILL INST. NO. 26716

NOTES BY SIEMANN TIME 1:20 TO 1:45 ROD NO. 117240

INDEXED C.J. GALLI DATE JUN 9 '72 NOTES CHKD. RGB DATE

F.B. 3752 PG. 203

F.B. 3752 Pg. 204 JOB NO.

SURVEY OF

SURVEY BY NOTES

INDEXED DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES CHKD DATE

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 8/68

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 MIC. | BACKSIGHT LEFT. | BACKSIGHT STADIA | FORESIGHT RIGHT MIC. | FORESIGHT LEFT. | FORESIGHT STADIA | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|
| | | | | | | | FROM BM 108-15 TO BM 108-16 |
| BM 108-15 | | | 156 | | | 175 | BM 108-15 (L.A.C.R.D. B.L. 684) |
| 1 | 128 458 | 429 5 | 100 56 | 150 337 | 451 5 | 125 50 | Ave. N, & 80th St. E. N.W. Cor. |
| | | | 174 | | | 174 | see F.B. 2842-21 |
| 2 | 143 558 | 444 5 | 112 62 | 143 680 | 444 5 | 112 62 | |
| | | | 190 118 | | | 161 112 | |
| 3 | 158 945 | 459 5 | 126 64 | 130 003 | 431 5 | 99 62 | |
| | | | 200 182 | | | 189 174 | π- Ohashi |
| 4 | 168 707 | 469 5 | 136 64 | 153 044 | 454 5 | 117 72 | |
| | | | 182 246 | | | 167 246 | |
| 5 | 149 611 | 450 5 | 116 66 | 135 823 | 436 5 | 103 64 | |
| | | | 204 312 | | | 146 310 | |
| 6 | 171 382 | 472 5 | 138 66 | 113 352 | 414 5 | 80 66 | |
| | | | 208 378 | | | 149 376 | |
| 7 | 183 348 | 484 5 | 158 50 | 123 480 | 424 5 | 97 52 | |
| | | | 428 | | | 428 | |
| | | | | | | 428 | |
| | 1104 009 | | | 949 719 | | 856 | |
| | 949 719 | | | | | | BM 108-16 |
| BM 108-16 | +154 290 | | | | | | Ave. N, & 85th St. E., near P.P. #1604973E |
| | | | | | | | see F.B. 2842-22 |

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

SURVEY BY G. E. Dreier

NOTES BY Maldonado DATE 5-26-72

INDEXED C. J. GALLI DATE JUN 9 '72

WEATHER Sunny & Breezy INST. NO. 96716

TIME 11:10 to 11:50 ROD NO. 713A&B

NOTES CHKD RGB DATE

T-84°

F.B. 3752 PG. 205

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 108-16 TO BM 108-15 |
| BM 108-16 | | | | | | | | | BM 108-16 |
| 1 | 114 | 5 000 | 416 5 | 145 85 60 | 179 | 920 | 480 5 | 209 149 60 | Ave. N, & 85th St. E. near P.P. |
| | | | | | | | | | See F. B. 2842-~~4~~22 #1604973E |
| 2 | 126 | 417 | 427 5 | 159 93 66 | 179 | 255 | 480 5 | 211 147 64 | |
| 3 | 146 | 690 | 447 5 | 179 113 126 66 | 154 | 160 | 455 5 | 188 120 124 68 | π-Ohashi |
| 4 | 129 | 517 | 430 5 | 162 96 192 66 | 166 | 632 | 467 5 | 199 133 192 66 | |
| 5 | 139 | 109 | 440 5 | 173 105 258 68 | 155 | 490 | 456 5 | 189 121 258 68 | |
| 6 | 143 | 348 | 444 5 | 174 112 326 62 | 138 | 855 | 439 5 | 169 107 326 62 | |
| 7 | 147 | 642 | 448 5 | 167 127 388 40 | 127 | 502 | 428 5 | 148 106 388 42 | |
| | | | | 428 | | | | 430 | |
| | | | | | | | | 428 | |
| | 947 | 7 ~~8~~23 | | | 1101 | 814 | | 858 | |
| | | | | | 947 | 7 ~~8~~23 | | | |
| | | | | | 153 | ~~9~~91 40 | | | |
| BM 108-15 | | | | | | | | | BM 108-15 (L.A.C.R.D. BL 684) |
| | | | | | | | | | Ave. N, & 80th St. E. N.W. COR. |
| | | | | | | | | | See F.B. 2842-21 |

T-92°

F.B. 3752 PG. 206 JOB NO. 0301.02

SURVEY OF L.A.Co. Precise Level Net

SURVEY BY Dreier NOTES Maldonado 5-26-72

INDEXED C. J. GALLI DATE

WEATHER Sunny & Breezy INST. NO. 96716

TIME 2:05 to 2:40 ROD NO. 1713A&B

NOTES CHKD DATE

76P526B CE # 308 8/68

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 108-16 TO BM 108-16A |
| BM 108-16 | | | | | | | | | BM 108-16 |
| | | | | 151 | | | | 207 | Ave. N, & 85th St. E. near P.P. #1604973E |
| 1 | 137 | 888 | 438 5 | 123 28 | 193 | 110 | 494 5 | 179 28 | See F.B. 2842-22 |
| | | | | | 137 | 888 | | 28 | |
| | | | | | 55 | 222 | | 56 | T. Siemann |
| BM 108-16A | | | | | | | | | BM 108-16A (L.A.C.R.D. BL 682) |
| | | | | | | | | | Ave. N, & 85th St. E. |
| | | | | | | | | | See F.B. 2842-22 |

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

SURVEY BY G. E. Dreier

NOTES BY Maldonado DATE 5-26-72

INDEXED C. J. GALLI DATE JUN 9 '72

WEATHER Sunny & Breezy

TIME 1:10 to 1:15

NOTES CHKD KGB DATE

INST. NO. 96716

ROD NO. 1713A&B

T-87°

F.B. 3752 PG. 207

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 BM108-16A TO BM108-16 |
| BM.108-16A | | | | | | | | | BM 108-16A (L.A.C.R.D. BL 682) |
| | | | | 212 | | | | 157 | Ave. N, & 85th St. E. |
| 1 | 198 | 402 | 499 5 | 184 28 | 143 | 179 | 444 5 | 129 28 | See F.B. 2842-22 |
| | 143 | 179 | | | | | | 28 | |
| | +55 | 223 | | | | | | .56 | T-Siemann |
| | | | | | | | | | BM 108-16 |
| BM108-16 | | | | | | | | | Ave. N, & 85th St. E. near P.P. # 1604973 E |
| | | | | | | | | | See F.B. 2842-22 |

F.B. 3752 PG. 208 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Dreier NOTES Maldonado 5-26-72

INDEXED C. J. GALLI DATE

WEATHER Sunny & Br. INST. NO. 96716

TIME 2:00 to 2:05 ROD NO. 1713 A&B

NOTES CHKD. DATE

T-92°

76P526B CE # 308 8/68

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 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 108-16A TO BM 107-16 |
| BM 108-16A | | | | 256 | | | | 152 | BM 108-16A (L.A.C.R.D. BL 682) |
| 1 | 222 | 241 | 523 5 | 188 68 | 118 | 250 | 419 5 | 84 68 | Ave. N & 85th St. E. |
| | | | | 267 | | | | 133 | See F.B. 2842-22 |
| 2 | 231 | 890 | 532 5 | 195 72 | 98 | 591 | 399 5 | 63 70 | |
| | | | | 244 140 | | | | 168 138 | T-Siemann |
| 3 | 208 | 080 | 509 5 | 172 72 | 132 | 212 | 433 5 | 96 72 | |
| | | | | 251 212 | | | | 146 210 | |
| 4 | 215 | 463 | 516 5 | 179 72 | 110 | 749 | 411 5 | 74 72 | |
| | | | | 223 284 | | | | 194 282 | |
| 5 | 192 | 861 | 493 5 | 161 62 | 163 | 281 | 464 5 | 132 62 | |
| | | | | 234 346 | | | | 72 1 344 | |
| 6 | 194 | 963 | 495 5 | 154 80 | 31 | 136 | 332 5 | 31 2 82 | |
| | | | | 426 | | | | 426 | |
| | | | | | | 2 | | 426 | |
| | 1265 | 498 | | | 654 | 319 | | 852 | |
| | 654 | 219 | | | | | | | |
| | +611 | 279 | | | | | | | |
| BM 107-16 | | | | | | | | | BM 107-16 |
| | | | | | | | | | Ave. N & 90th St. E. S.W. COR. |
| | | | | | | | | | See F.B. 2840-24 |

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

SURVEY BY G. E. Dreier

NOTES BY Maldonado DATE 5-26-72

INDEXED C. J. GALLI DATE JUN 9 '72

WEATHER Sunny & Breezy INST. NO. 96716

TIME 1:20 to 1:40 ROD NO. 1713A&B

NOTES CHKD RGIS DATE

T-87°

F.B. 3752 PG. 209

PLEASE RETURN TO
**LOS ANGELES COUNTY ENGINEER**
403 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. 3752 PG. 210 JOB NO. 0301.02
SURVEY OF L.A. Co. Precise Level Net
SURVEY BY Dreier NOTES Maldonado 5-26-72
INDEXED C. J. GALLI DATE
WEATHER Sunny & Bre INST. NO. 96716
TIME 1:40 to 2:00 ROD NO. 171348
NOTES CHKD DATE
T-90°

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT | BACKSIGHT STADIA | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT | FORESIGHT STADIA | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | FROM BM 107-16 TO BM 108-16A |
| BM 107-16 | | | | 721 [redacted] | | [redacted] | | 247 | BM 107-16 |
| 1 | 31 559 | | 332 5 | 312 72 | 207 361 | | 508 5 | 167 80 | Ave. N & 90th St. E. S.W. COR. |
| | | | | 200 | | | | 238 | See F.B. 2840-24 |
| 2 | 164 350 | | 465 5 | 128 72 | 202 250 | | 503 5 | 166 72 | |
| | | | | 150 154 | | | | 248 152 | |
| 3 | 113 085 | 4 | 415 5 | 78 72 | 211 750 | | 512 5 | 174 74 | T-Siemann |
| | | | | 160 286 | | | | 246 226 | |
| 4 | 124 341 | | 425 5 | 88 72 | 210 101 | | 511 5 | 174 72 | |
| | | | | 137 298 | | | | 260 298 | |
| 5 | 101 761 | | 402 5 | 65 72 | 225 862 | | 526 5 | 190 70 | |
| | | | | 152 370 | | | | 143 368 | |
| 6 | 124 370 | | 425 5 | 96 56 | 214 541 | | 515 5 | 84 59 | |
| | | | | 426 | | | | 427 | |
| | | | | | | | | 426 | |
| | | | | | | | | 853 | |
| | 660 466 | | | | 1271 865 | | | | |
| | | | | | 660 466 | | | | |
| | | | | | 611 399 | | | | |
| BM 108-16A | | | | | | | | | BM 108-16A (L.A.C.R.D. BL 682) |
| | | | | | | | | | Ave. N, & 85th St. E. |
| | | | | | | | | | See F.B. 2842-22 |