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

F.B. 3780 PG. 5

SURVEY BY

WEATHER

INST. NO. 96776

DATE JUNE - July 1968

TIME

ROD NO. 9 & 19

DATE JUL 2 4 '68

NOTES CHKD.

DATE JUL 2 4 '68

BOOK INDEX

68 RELEVELING, PORTION OF LINE No. 5, PAGES 7 TO 78

68 RELEVELING, PORTION OF LINE No. 8 PAGES 85 TO 190

3780

STATION

Not microfilmed.

PLEASE RETURN TO

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Do not extend notes this side of this line.

WEATHER_____ INST. NO._____

TIME_____ ROD NO._____

NOTES CHKD_____ DATE_____

F.B. _____ Pg. _____ JOB NO._____

SURVEY OF_____ NOTES_____

SURVEY BY_____ DATE_____

INDEXED_____

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM_____ TO_____ |

F.B. 3780 Pg. 7

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

SURVEY BY DREIER WEATHER INST. NO. 96216

NOTES BY DREIER DATE JUNE 30 1968 TIME ROD NO. 2819

INDEXED C. J. GALLI DATE NOTES CHKD. DATE

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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| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM TO |
| | | | | | | | | | JOB No. 0301.02 |
| | | | | | | | | | L.A. Co. PRECISE LEVEL NET |
| | | | | | | | | | 1968 RELEVELING, PART OF LINE No. 5 |
| | | | | | | | | | RELEVELING FROM B.M. 5-49A TO B.M. 5-37 |
| | | | | | | | | | FROM VERMONT AVE. & PAC. COAST HWY |
| | | | | | | | | | TO ALAMEDA ST AND DOMINGUEZ ST |
| | | | | | | | | | RELEVELING CONTINUED ON LINE No. 8, F.B. 3780 - 85 TO 90 |
| | | | | | | | | | DREIER, G.E. |
| | | | | | | | | | WILKS, D.L. |
| | | | | | | | | | STEDMANN, R.F. |
| | | | | | | | | | MCKNIGHT, T.M. |
| | | | | | | | | | MOORE, R.A. |

76P526 CE # 308 3-65

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F.B. 3780 Pg. 8

JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY C. J. GALLI NOTES

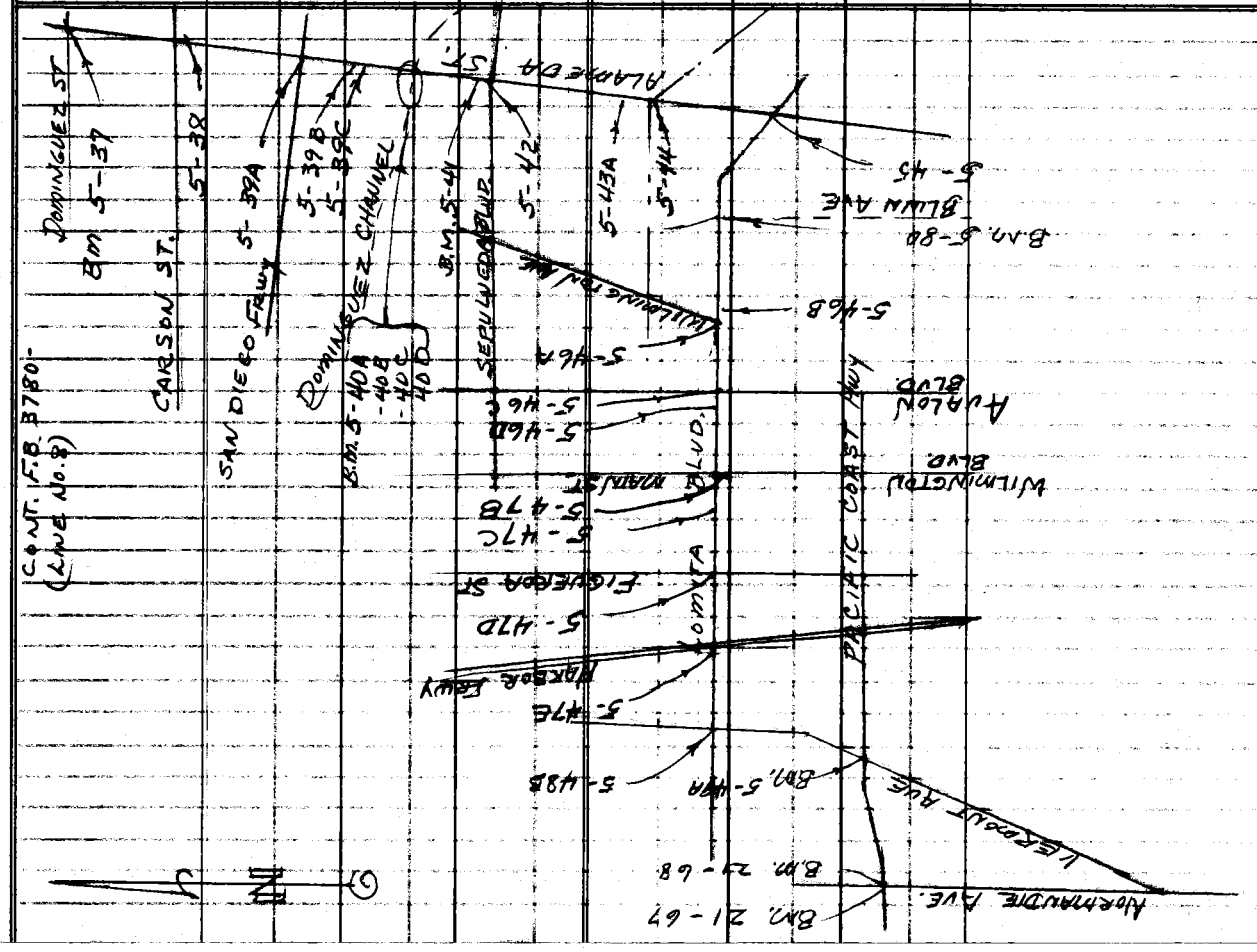
INDEXED DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES CHKD DATE

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



F.B. 3780 Pg. 9

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

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

NOTES BY G.E. DREIER DATE JUNE 1968 TIME ROD NO. 9819

INDEXED C. J. GALLI DATE NOTES CHKD. [signature] DATE AUG 12 '68

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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 ____ TO ____ |
| | DETERMINATION OF "C" | | | | | | | | |
| | 6-25-68 "C" = 0.019 MM SEC | | | | F.B. 3779 -105 | | | | |
| | 6-26-68 " 0.016 MM | | | | " " -107 | | | | |
| | 6-27-68 C 0.015 MM | | | | " " -109 | | | | |

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WEATHER_____ INST. NO._____

TIME_____ ROD NO._____

NOTES CHKD_____ DATE_____

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM_____ TO_____ |
| | | | | | | | | | |

JOB NO._____

SURVEY OF_____ NOTES_____

SURVEY BY_____ DATE_____

INDEXED_____

F.B. 3780 Pg. 10

76P526 CE # 308 3-65

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREES WEATHER HAZY 70° INST. NO. 9211
NOTES BY DON DATE 6-28-68 TIME ROD NO. 914
INDEXED K.J. GALLI DATE NOTES CHKD DATE
F.B. 3780 Pg. 11

| STATION | NEAR BACKSIGHT RIGHT | MIC. | LEFT. | STADIA | FAR FORESIGHT RIGHT | MIC. | LEFT. | STADIA | DESCRIPTION AND REMARKS FROM — TO |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | DETERMINATION OF | | | | "C" 6-28-68 |
| 1 | 151 | 609 | 452 | 5 149/153 4 | 130 | 651 | 431 | 5 153/157 54 | DIFF. 50 M = 0.2 MM |
| 2 | 163 | 670 | 464 | 5 161/165 4 | 184 | 446 | 485 | 5 157/211 54 | DIFF 50 M = 0.2 MM |
| | | | | 8 | | | | 108 8 | |
| | 315 279 | | | | 315 097 | | | 100 | CUR. CORR. = 0.4 MM |
| | 315 057 | | | | - 040 | | | | |
| | 222 | | | | 315 057 | | | | |
| | | | 0222 | C | | | | | |
| | 100 \| 2 22 | | | | | | | | |

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INST. NO. _____

ROD NO. _____

DATE _____

WEATHER _____

TIME _____

NOTES CHKD _____

JOB NO _____

NOTES _____

DATE _____

SURVEY OF _____

SURVEY BY _____

INDEXED _____

F.B. 3780 Pg. 12

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

76P526 CE # 308 3-65

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

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

SURVEY BY G.E. DREIER WEATHER 90° HAZY INST. NO. 96716

NOTES BY DON DATE 7-1-68 TIME ROD NO. 9[illegible]

INDEXED C.J. GALLI DATE NOTES CHKD [illegible] DATE AUG 12 68

F.B. 3780 PG. 13

| STATION | NEAR BACKSIGHT RIGHT | MIC. | LEFT. | | STADIA | | FAR FORESIGHT RIGHT | MIC. | LEFT. | | STADIA | | DESCRIPTION AND REMARKS FROM ____ TO ____ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | DETERMINATION OF "C" | | | | | | 7-1-68 |
| 1 | 151 | 335 | 452 | 5 | 149/153 | 4 | 130 | 328 | 431 | 5 | 103/157 | 54 | DIFF. 50 M = 0.2 MM |
| 2 | 163 | 482 | 464 | 5 | 161/165 | 4 | 184 | 243 | 485 | 5 | 157/211 | 54 | DIFF. 50 M = 0.2 MM |
| | | | | | | 8 | | | | | | 108 | |
| | | | | | | | | 7 | | | | 8 | |
| | 314 | 817 | | | | | 314 | 581 | | | | 100 | CUR. CORR. = 0.4 MM |
| | 314 | 531 | | | | | | 040 | | | | | |
| | 6 | 286 | | | | | 314 | 531 | | | | | |
| | | | 8 | | | | | | | | | | |
| | | | 276 | C | | | | | | | | | |
| | 100 | 2,[illegible]6 | | | | | | | | | | | |

F.B. 3780 Pg. 14

JOB NO.

SURVEY OF

SURVEY BY NOTES

INDEXED DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES CHKD DATE

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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 ____ TO ____ |

76P526 CE # 308 3-65

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Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER 76° HAZY SUN INST. NO 96716
NOTES BY SLEICANN DATE 7-2-68 TIME ROD NO 7869
INDEXED C.J. GALLI DATE NOTES CHKD DATE AUG 12 68
F.B. 3780 Pg. 15

DETERMINATION OF "C"

| STATION | NEAR BACKSIGHT RIGHT | MIC. | LEFT. | STADIA | FAR FORESIGHT RIGHT | MIC. | LEFT. | STADIA | DESCRIPTION AND REMARKS FROM ___ TO ___ |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 159 | 735 | 460 5 | 161 157 4 | 172 | 225 | 473 5 | 200 144 56 | DIFF. = 52 M. = 0.2 MM |
| 2 | 154 | 510 | 455 5 | 156 152 4 | 141 | 880 | 442 5 | 169 113 56 | DIFF = 52M = 02 M.M |
| | 314245 | | | | 314103 | | | 112 | CUR. CORR. = 04 MM |
| | 314065 | | | 8 | 040 | | | 8 | |
| | 180 | | | | 314065 | | | 104 | |

104 ) 180 (.0173
104
760
728
320

F.B. 3780 Pg. 16

JOB NO.

SURVEY OF

SURVEY BY NOTES

INDEXED DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES CHKD DATE

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

76P526 CE # 308 3-65

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY _____ WEATHER _____ INST. NO. _____
NOTES BY _____ DATE _____ TIME _____ ROD NO. _____
INDEXED _____ DATE 7-3-68 NOTES CHKD _____ DATE 7-12-68
F.B. 3780 Pg. 17

| STATION | NEAR BACKSIGHT RIGHT | MIC. | LEFT. | STADIA | FAR FORESIGHT RIGHT | MIC. | LEFT. | STADIA | DESCRIPTION AND REMARKS FROM ____ TO ____ |
|---|---|---|---|---|---|---|---|---|---|
| | | | DETERMINATION OF "C" | | | | | | |
| 1 | 151 | 475 | 452 5 | 153 149 4 | 171 | 820 | 472 5 | 194 148 46 ✓ | 46m - 4m = 42m = - 0.1 mm |
| 2 | 153 | 441 | 454 5 | 155 151 4/8 | 133 | 087 | 434 5 | 156 110 46/92 - 8 84 | 46m - 4m = m = - 0.1 mm / 0.2 |
| | 304 | 916 | | | 304 | 907 | | | |
| | | | | | | 020 | | | |
| | 304 | 887 | | | 304 | 887 | | | |
| | | 029 | | | | | | | |
| 84 | | .003 | | | | | | | |
| | | 0.290 | | | | | | | |
| | | 232 | | | | | | | |
| | | 58 | | | | | | | |

7-5-68 "C" = 0.001 mm, SEE F.B. 3780-87

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INST. NO. _____
ROD NO. _____
DATE _____
WEATHER _____
TIME _____
NOTES CHKD _____

JOB NO. _____
SURVEY OF _____
NOTES _____
SURVEY BY _____
DATE _____
INDEXED _____

F.B. 3780 Pg. 18

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

76P526 CE # 308 3-65

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET — F.B. 3780 Pg. 19
SURVEY BY G.E. BREIER — WEATHER OVERCAST — INST. NO. 9676
NOTES BY C.J. SIEMANN — DATE 6-25-68 — TIME 1:38 TO 2:00 — ROD NO. 9
INDEXED — DATE — NOTES CHKD — DATE

| STATION | BACKSIGHT | | | | | FORESIGHT | | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | | STADIA | RIGHT | MIC. | LEFT. | | STADIA | FROM B.M.5-49A TO B.M.5-48B |
| B.M.5-49A | | | | | | | | | | | B.M.5-49A |
| 1 | 178 | 380 | 479 | 5 | 270 146 64 | 78 | 710 | 379 | 5 | 172 44 68 | PA. COAST HWY. & VERMONT AVE |
| | | | | | | | | | | | SEE F.B. 3701-121 |
| 2 | 265 | 295 | 566 | 5 | 296 234 62 | 29 | 670 | 330 | 5 | 58 29 58 | |
| | | | | | 126 | | | | | 126 | |
| 3 | 270 | 540 | 571 | 5 | 290 250 40 | 37 | 870 | 338 | 5 | 56 18 38 | |
| | | | | | 166 | | | | | 164 | |
| 4 | 288 | 980 | 589 | 5 | 288 265 46 | 30 | 400 | 331 | 5 | 53 7 46 | |
| | | | | | 212 | | | | | 210 | |
| 5 | 217 | 730 | 518 | 5 | 240 194 46 | 115 | 420 | 416 | 5 | 138 92 46 | |
| | | | | | 258 | | | | | 256 | T = WILKS |
| 6 | 138 | 095 | 439 | 5 | 172 114 48 | 253 | 815 | 554 | 5 | 277 229 48 | |
| | | | | | 306 | | | | | 304 | |
| 7 | 59 | 260 | 360 | 5 | 77 41 36 | 241 | 835 | 542 | 5 | 258 224 34 | |
| | | | | | 342 | | | | | 338 | |
| 8 | 68 | 590 | 369 | 5 | 86 50 36 | 253 | 225 | 554 | 5 | 277 235 36 | |
| | | | | | 378 | | | | | 374 | |
| 9 | 174 | 810 | 475 | 5 | 189 165 18 | 105 | 325 | 406 | 5 | 176 94 22 | |
| | | | | | 396 ✓ | | | | | 396 ✓ | |
| | | | | | | | | | | 396 ✓ | |
| B.M.5-48B | 166 | 680 ✓ | | | | 146 | 270 ✓ | | | 792 | B.M.5-48B (CITY OF L.A. 21-06880) |
| | 146 | 270 ✓ | | | | | | | | | VERMONT AVE. & LOMITA BLVD. |
| | 15 | 410 ✓ | | | | | | | | | SEE F.B. 3701-119, 120 |

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F.B. 3780 Pg. 20
JOB NO. 0301.02
SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY DREIER NOTES SIEMANN 6-26-68
INDEXED C.J. GALLI DATE
WEATHER OVERCAST 68° INST. NO. 96716
TIME 10:50 TO 11:25 ROD NO. 9619
NOTES CHKD DATE AUG 12 68

| STATION | BACKSIGHT | | | | | FORESIGHT | | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | | STADIA | RIGHT | MIC. | LEFT. | | STADIA | FROM B.M. 5 48B TO B.M. 5-49A |
| B.M. 5-48B | | | | | | | | | | | B.M. 5-48 B (CITY OF LA 21-06880) |
| 1 | 250 | 255 | 557 | 5 | 283 217 66 | 21 | 235 | 322 | 5 | 255 221 68 | VERMONT AVE. & LOMITA BLVD. |
| | | | | | | | | | | | SEE F.B. 3701-119, 120 |
| 2 | 297 | 330 | 598 | 5 | ½ 297 252 90 | 148 | 810 | 449 | 5 | 193 103 90 | |
| | | | | | 156 | | | | | 158 | |
| 3 | 13 | 680 | 314 | 5 | ½ 44 13 62 | 298 | 460 | 599 | 5 | ½ 298 272 52 | |
| | | | | | 218 | | | | | 210 | |
| 4 | 26 | 505 | 327 | 5 | 46 6 40 | 289 | 715 | 590 | 5 | ½ 289 265 48 | π = WILKS |
| | | | | | 258 | | | | | 258 | |
| 5 | 39 | 670 | 340 | 5 | 63 16 40 | 229 | 650 | 530 | 5 | 253 205 48 | |
| | | | | | 306 | | | | | 306 | |
| 6 | 25 | 750 | 326 | 5 | ½ 62 25 74 | 180 | 580 | 481 | 5 | 217 143 74 ✓ | |
| | | | | | 380 ✓ | | | | | 380 ✓ | |
| | | | | | | | | | | 380 ✓ | |
| B.M. 5-49A | 653 | 090 | ✓ | | | 168 | 440 ✓ | | | .760 | B.M. 5-49A |
| | | | | | | 653 | 090 ✓ | | | | PACIFIC COAST HWY. & VERMONT AVE. |
| | | | | | | -515 | 350 ✓ | | | | SEE F.B. 3701-121 |

76P526 CE # 308 3-65

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER CLEAR INST. NO. 9674
NOTES BY DON DATE 6-25-68 TIME 2:15 - 3:35 ROD NO. 949
INDEXED C.J. GALLI DATE NOTES CHKD DATE
F.B. 3780 Pg. 21

| STATION | BACKSIGHT | | | | | FORESIGHT | | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | | RIGHT | MIC. | LEFT. | STADIA | | FROM 5-48B TO 5-47E |
| 5-48B | | | | 84 | | | | | 211 | | 5-48B (CITY L.A. 21-06880 |
| 1 | 98 | 950 | 399 | 110 | 24 | 223 | 370 | 524 | 335 | 24 | LOMITA BLVD. & VERMONT AVE. |
| | | | | 15 | | | | | 244 | | SEE F.B. 3701-119 & 120 |
| 2 | 15 | 360 | 316 | 35 | 40 | 264 | 035 | 565 | 304 | 40 | |
| | | | | 34 | 64 | | | | 138 | 64 | |
| 3 | 60 | 450 | 361 | 90 | 60 | 170 | 390 | 471 | 202 | 64 | |
| | | | | 154 | 124 | | | | 100 | 128 | |
| 4 | 182 | 950 | 485 | 208 | 52 | 121 | 565 | 422 | 142 | 42 | ✓ |
| | | | | | 176 | ✓ | | | | 170 | |
| | | | | | | | | | | | ✓ |
| 5-47E | | | | | | | | | | 176 | 5-47E (CITY L.A. 21-06949) |
| | 357 | 710 | ✓ | | | 779 | 360 | ✓ | | 340 | LOMITA BLVD. & HARBOR FWY. |
| | | | | | | 357 | 710 | ✓ | | | SEE F.B. 3701-118 |
| | | | | | | -421 | 650 | ✓ | | | |

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| STATION | BACKSIGHT | | | | | | FORESIGHT | | | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | | STADIA | | RIGHT | MIC. | LEFT. | | STADIA | | FROM 5-47 E TO 5-48 B |
| 5-47 E | | | | | | | | | | | | | 5-47 E |
| 1 | 92 | 210 | 393 | 5 | 50 / 134 | 84 | 111 | 315 | 412 | 5 | 69 / 153 | 84 | LOMITA & HARBOR FWY. |
| | | | | | | | | | | | | | SEE F.B. 3701-118 |
| 2 | 279 | 030 | 580 | 5 | ½ 248 / 279 | 62 | 27 | 220 | 328 | 5 | 0 / 54 | 54 | |
| | | | | | | 146 | | | | | | 138 | |
| 3 | 271 | 450 | 572 | 5 | 258 / 284 | 26 | 82 | 540 | 383 | 5 | 67 / 97 | 30 | |
| | | | | | | 172 | | | | | | 168 | |
| 5-48 B | | | | | | | | | | | | 172 | 5-48 B |
| | 642 | 690 | | | | | 221 | 075 | | | | 340 | LOMITA & VERMONT |
| | 221 | 075 | | | | | | | | | | | SEE F.B. 3701-119, 120 |
| | +421 | 615 | | | | | | | | | | | |

68° WEATHER OVERCAST INST. NO. 96716

TIME 10:35 - 11:00 ROD NO. 9619

NOTES CHKD [signature] DATE AUG 1 2 68

F.B. 3780 PG. 22 JOB NO. 0301.02

SURVEY OF L.A.C. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES DON 6-26-68

INDEXED C.J. GALLI DATE

76P526 CE # 308 3-65

PLEASE RETURN TO

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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 RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT. | BACKSIGHT STADIA | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT. | FORESIGHT STADIA | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | FROM 5-47E TO 5-47D |
| 5-47E | | | | | | | | | 5-47E (CITY LA. 21-06949) |
| 1 | 161 | 550 | 462 5 | 134 / 188 54 | 85 | 025 | 386 5 | 58 / 112 54 | LOMITA BLVD. & HARBOR FRWY N.W. COR |
| | | | | | | | | | SEE F.B. 3701-118 |
| 2 | 228 | 290 | 529 5 | 198 / 258 60 | 92 | 635 | 393 5 | 63 / 121 58 | |
| 3 | 170 | 760 | 471 5 | 145 / 195 114 50 | 117 | 720 | 418 5 | 92 / 142 112 50 | |
| 4 | 211 | 095 | 512 5 | 186 / 236 164 50 | 60 | 260 | 361 5 | 34 / 86 162 52 | |
| 5 | 146 | 430 | 447 5 | 137 / 155 214 18 | 163 | 810 | 464 5 | 155 / 171 214 16 | |
| | | | | 232 | | | | 230 | |
| 5-47D | | | | | | | | 232 | 5-47D (CITY LA. 21-02860) |
| | 918 | 125 | | | 519 | 550 | | 462 | LOMITA BLVD. & FIGUEROA ST, N.E. COR. |
| | 519 | 550 | | | | 4 | | | SEE F.B. 3701-117 |
| | 398 | 675 | | | | | | | |
| | | 6 | | | | | | | |

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

SURVEY BY G. E. DREIER

NOTES BY DON DATE 6-25-68

INDEXED C. J. GALLI DATE

WEATHER 82° FUGRO AST INST. NO. 96716

TIME 2:35 - 2:55 ROD NO. 9519

NOTES CHKD. [illegible] DATE AUG 12 68

F.B. 3780 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.

F.B. 3780 Pg. 24 JOB NO 030102

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY G.E.D. NOTES DN 6-28-68

INDEXED C.J. GALLI DATE

WEATHER overcast INST. NO. 96716

TIME 10:20 - 10:35 ROD NO. 3813

NOTES CHKD 66° DATE

| STATION | BACKSIGHT | | | | | FORESIGHT | | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | | STADIA | RIGHT | MIC. | LEFT. | | STADIA | FROM 5-47 D TO 5-47 E |
| 5-47 D | | | | | | | | | | | 5-47 D (CITY L.A. 21-~~07340~~ 02860) |
| 1 | 141 | 940 | 442 | 5 | 117 / 165 48 | 205 | 850 | 506 | 5 | 180 / 230 50 | LOMITA & FIGUEROA |
| | | | | | | | | | | | SEE F.B. 3701-117 |
| 2 | 88 | 200 | 389 | 5 | 69 / 117 58 .166 | 251 | 885 | 552 | 5 | 221 / 281 60 | |
| 3 | 66 | 940 | 367 | 5 | 28 / 104 76 .182 | 214 | 310 | 515 | 5 | 176 / 252 76 .186 | |
| 4 | 126 | 460 | 427 | 5 | 108 / 144 36 .218 | 150 | 070 | 451 | 5 | 133 / 167 34 | 110 ✓ |
| | | | | | | | | | | | 220 ✓ |
| 5-47 E | | | | | | | | | | | 218 ✓ 5-47 E (CITY L.A. 21-06949) |
| | 423 | 540 | ✓ | | | 822 | 115 | ✓ | | | 438 ✓ LOMITA & HARBOR FWY. |
| | | | | | | 423 | 540 | ✓ | | | SEE F.B. 3701-118 |
| | | | | | | 398 | 575 | ✓ | | | |

76P526 CE-# 308 3-65

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 RIGHT | MIC. | LEFT. | STADIA | FORESIGHT RIGHT | MIC. | LEFT. | STADIA | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | FROM 5-47D TO 5-47C |
| 5-47D | | | | | | | | | 5-47D (CITY L.A. 21-07860) |
| 1 | 159 | 440 | 460 5 | 135/183 48 | 164 | 410 | 465 5 | 140/188 48 | LOMITA BLVD. & ~~MARINE AVE.~~ FIGUEROA ST. N.E. COR |
| | | | | | | | | | SEE F.B. 3701 ~~-114~~ 117 |
| 2 | 182 | 340 | 483 5 | 155/207 52 | 175 | 020 | 476 5 | 149/201 52 | |
| | | | | 100 | | | | 100 | |
| 3 | 86 | 150 | 387 5 | 60/112 52 | 289 | 160 | 590 5 | 1/2 264/289 50 | |
| | | | | 152 | | | | 150 | |
| 4 | 73 | 820 | 374 5 | 52/94 42 | 193 | 680 | 494 5 | 171/215 44 | |
| | | | | 194 ✓ | | | | 194 ✓ | |
| 5-47C | | | | | | | | 194 ✓ | 5-47C (CITY L.A. 21-~~03690~~ D 7055) |
| | 501 | 750 ✓ | | | 822 | 270 ✓ | | 388 ✓ | LOMITA BLVD. & ~~AVALON BLVD.~~ E. OF VAN TRESS AVE |
| | | | | | 501 | 750 ✓ | | | SEE F.B. 3701 ~~-113~~ -116 |
| | | | | | 320 | 520 ✓ | | | |

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

SURVEY BY G.E. DREIER

NOTES BY D.J. GALLI DATE 6-25-68

INDEXED DATE

WEATHER OVERCAST 84°

TIME 2:55 - 3:15

NOTES CHKD. [illegible] DATE [illegible]

INST. NO. 96716

ROD NO. 9E19

F.B. 3780 PG. 25

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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 5-47 C TO 5-47 D |
| 5-47 C | | | | | | | | | 5-47 C (CITY L.A. 21-07055 |
| ~~2~~ 1 | 267 | 300 | 568 5 | 236 / 298 62 | 16 | 800 | 317 5 | 1/3 16 / 48 64 | LOMITA E. OF VAN TRESS |
| | | | | | | | | | SEE F.B. 3701-116 |
| 2 | 259 | 470 | 560 5 | 216 / 302 86 | 185 | 570 | 486 5 | 144 / 226 82 | |
| | | | | 148 | | | | 146 | |
| 3 | 153 | 765 | 454 5 | 137 / 169 32 | 157 | 500 | 458 5 | 142 / 172 30 | |
| | | | | 180 | | | | 176 | |
| 5-47 D | | | | | | | | 180 | 5-47 D (CITY L.A. 21-~~03690~~ -02860) |
| | 680 | 535 | | | 359 | 870 | | 356 | LOMITA & FIGUEROA |
| | 359 | 870 | | | | | | | SEE F.B. 3701-117 |
| | + 320 | 665 | | | | | | | |

F.B. 3780 PG. 26

JOB NO 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DON 6-26-68

INDEXED C. J. GALLI DATE

WEATHER OVERCAST INST. NO 96716

TIME 10:05 - 10:20 ROD NO. 9E19

NOTES CHKD [illegible] DATE AUG 12 '68

76P526 CE # 308 3-65

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 RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT. | BACKSIGHT STADIA | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT. | FORESIGHT STADIA | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | FROM 5-47C TO 5-47B |
| 5-47C | | | | | | | | | 5-47C (CITY OF L.A. 21-07055) |
| 1 | 284 | 030 | 585 5 | 1/2 284 / 249 70 | 7 | 880 | 308 5 | 1/2 38 / 7 62 | LOMITA BLVD E. OF VAN TRESS AVE. |
| | | | | | | | | | SEE F.B. 3701-116 |
| 2 | 267 | 390 | 568 5 | 296 / 238 58 / 128 | 113 | 310 | 414 5 | 146 / 80 66 / 128 | |
| 3 | 196 | 780 | 497 5 | 218 / 174 44 / 172 | 153 | 925 | 454 5 | 174 / 132 42 / 170 | π = WILKS |
| | | | | | | | | 172 | |
| B.M. 5-47B | 748 | 200 | | | 275 | 115 | | 342 | B.M. 5-47B (CITY OF L.A. 21-03269) |
| | 275 | 115 | | | | | | | LOMITA BLVD & WILMINGTON BLVD (MAIN ST.) |
| | +473 | 085 | | | | | | | SEE F.B. 3701-115 |

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET 66°

SURVEY BY G. E. DREIER WEATHER OVERCAST INST. NO. 98716

NOTES BY DON DATE ~~6-25-68~~ 6-26-68 TIME ~~2:00~~ 8:25 8:44 ROD NO. 9819

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE AUG 12 '68

F.B. 3780 PG. 27

F.B. 3780 Pg. 28 | JOB NO. 0301.02 | SURVEY OF L.A. CORRECISE LEVEL NET | SURVEY BY DREIER | NOTES SIEMANN 6-26-68 | INDEXED C.J. GALLI | DATE

WEATHER 66° OVERCAST | TIME 9:45 TO 3:55 | NOTES CHKD [illegible] | INST. NO. 96716 | ROD NO. 948 | DATE [illegible]

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. 5-47B TO B.M. 5-47C |
| B.M. 5-47B | | | | | | | | | B.M. 5-47B (CITY OF L.A. 21-03269) (MAIN. ST.) |
| 1 | 93 | 315 | 394 | 5 137 ~~43~~ 88 | 206 | 530 | 507 | 5 250 162 88 | LOMITA BLVD. & WILMINGTON BLVD. |
| | | | | | | | | | SEE F.B. 3701-115 |
| 2 | 21 | 500 | 322 | 5 51 21 60 | 291 | 865 | 592 | 5 291 263 56 | |
| | | | | 148 | | | | 144 | |
| 3 | 87 | 090 | 388 | 5 100 74 26 | 176 | 705 | 477 | 5 191 161 30 | T = WILKS |
| | | | | 174 ✓ | | | | 174 ✓ | |
| | | | | | | | | 174 ✓ | |
| B.M. 5-47C | 201 | 905 | ✓ | | 675 | 100 ✓ | | 348 | B.M. 5-47C (CITY OF L.A. 21-07055) |
| | | | | | 201 | 905 ✓ | | | LOMITA BLVD. E. OF VAN TRESS AVE. |
| | | | | | 473 | 195 ✓ | | | SEE F.B. 3701-116 |

76P526 CE # 308 3-65

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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET — F.B. 3780 Pg. 29
SURVEY BY G.E. DREIER — WEATHER OVERCAST — INST. NO 96716
NOTES BY SIENKIEWICZ — DATE 6-26-68 — TIME 8:45 TO 9:10 — ROD NO. 9819
INDEXED C.J. GALL — DATE — NOTES CHKD [illegible] — DATE JUL 12 68

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM B.M.5-47B TO B.M.5-460 |
| B.M.5-47B | | | | | | | | | B.M.5-47B (CITY OF L.A. 21-03269) |
| 1 | 180 | 165 | 481 5 | 216 144 72 | 166 | 935 | 4675 | 201 131 70 | LOMITA BLVD. & WILMINGTON BLVD. (MAIN ST.) |
| | | | | | | | | | SEE F.B. 3701-115 |
| 2 | 121 | 400 | 422 5 | 165 77 88 | 126 | 785 | 4275 | 170 82 88 | |
| 3 | 218 | 850 | 519 5 | 260 160 176 84 | 165 | 800 | 466 5 | 207 158 123 84 | |
| 4 | 176 | 650 | 477 5 | 219 244 133 86 | 166 | 415 | 467 5 | 166 242 123 86 | π = WILCIS |
| 5 | 134 | 175 | 435 5 | 179 330 89 90 | 177 | 300 | 478 5 | 228 328 132 90 | |
| 6 | 187 | 770 | 488 5 | 276 420 158 58 | 154 | 895 | 455 5 | 183 418 125 58 | |
| | | | | 478 ✓ | | | | 476 ✓ | |
| | | | | | | | | 478 ✓ | |
| B.M.5-460 | 1019 | 010 ✓ | | | 958 | 130 ✓ | | 954 | B.M.5-460 (CITY OF L.A. 21-07310) |
| | 958 | 130 ✓ | | | | | | | LOMITA BLVD. & MARINE AVE. |
| | + 60 | 880 ✓ | | | | | | | SEE F.B. 3701-114 |
| | ✓ | | | | | | | | |

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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 B.M.5-46D TO B.M.5-47B |
| B.M.5-46D | | | | | | | | | B.M.5-46D (CITY OF LA. 21-07310) |
| 1 | 120 | 210 | 421 5 | 174 66 108 | 144 | 400 | 445 5 | 197 91 106 | LOMITA BLVD. & MARINE AVE. |
| | | | | | | | | | SEE F.B. 3701-114 |
| 2 | 170 | 505 | 471 5 | 223 117 106 | 138 | 675 | 439 5 | 189 87 102 | |
| | | | | 214 | | | | 208 | |
| 3 | 143 | 550 | 444 5 | 200 86 114 | 236 | 625 | 537 5 | 298 174 124 | |
| | | | | 328 | | | | 332 | π = WILKS |
| 4 | 146 | 630 | 447 5 | 187 105 82 | 125 | 435 | 426 5 | 166 84 82 | |
| | | | | 410 | | | | 414 | |
| 5 | 168 | 999 | 469 5 | 204 132 72 | 165 | 650 | 466 5 | 199 131 68 | |
| | | | | 482 | | | | 482 | |
| | | | | | | | | 482 | |
| B.M.5 | 749 | 894 | | | 810 | 785 | | 964 | B.M.5-47B (CITY OF L.A. 21-03269) |
| | | | | | 749 | 894 | | | LOMITA BLVD. & WILMINGTON BLVD. (MAIN ST.) |
| | | | | | 60 | 891 | | | SEE F.B. 3701-115 |

F.B. 3780 PG. 30

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 6-26-68

INDEXED C.J. GALLI DATE

WEATHER 68° OVERCAST INST. NO. 96716

TIME 9:20 TO 9:40 ROD NO. 9819

NOTES CHKD. [signature] DATE AUG 12 '68

76P526 CE # 308 3-65

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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. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER OVERCAST INST. NO. 9674
NOTES BY SIEMANN DATE 6-26-68 TIME 9:10 TO 9:12 ROD NO. 9615
INDEXED C.J. GALT DATE NOTES CHKD DATE AUG 12 68
F.B. 3780 Pg. 31

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM B.M.5-46D TO B.M.5-46C |
| B.M.5-46D | | | | | | | | | B.M.5-46D (CITY L.A. 21-07310 |
| 1 | 189 | 250 | 490 | 5 219 159 60 | 159 | 625 | 460 | 5 190 128 62 60 122 | LOMITA BLVD & MARINE AVE. |
| | | | | | | | | | SEE F.B. 3701-114 |
| | 159 | 625 | | | | | | | π = WILLES |
| B.M.5-46C | -29 | 625 | | | | | | | B.M.5-46C (CITY OF L.A. 21-03690) |
| | | | | | | | | | LOMITA BLVD & AVALON BLVD |
| | | | | | | | | | SEE F.B. 3701-113 |

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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.5-46C TO B.M.5-46D |
| B.M.5-46C | | | | | | | | | B.M.5-46C (CITY OF LA. 21-03690) |
| 1 | 163 | 075 | 464 5 | 193 133 60 | 192 | 755 | 493 5 | 222 162 60 | LOMITA BLVD. & AVALON BLVD. |
| | | | | | | | | | SEE F.B. 3701-113 |
| | | | | | 163 | 075 | | | |
| | | | | | | | | 60 | |
| B.M.5-46D | | | | | 29 | 680 | | 120 | B.M.5-46D (CITY OF L.A. 21-07310) |
| | | | | | | | | | LOMITA BLVD. & MARINE AVE. |
| | | | | | | | | | SEE F.B. 3701-114 |

F.B. 3780 PG. 32

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 6-26-68

INDEXED C.J. GALLI DATE

WEATHER 66° OVERCAST INST. NO. 96716

TIME 9:15 TO 9:18 ROD NO. 9819

NOTES CHKD [illegible] DATE AUG 1 - 68

76P526 CE # 308 3-65

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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. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER CLEAR INST. NO. 2676
NOTES BY G.E. DREIER DATE 6-28-68 TIME 2:45 ROD NO. 7819
INDEXED C.J. GALLI DATE NOTES CHKD. DATE 8/12/68
F.B. 3780 Pg. 33

| STATION | BACKSIGHT | | | | | | FORESIGHT | | | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | | | RIGHT | MIC. | LEFT. | STADIA | | | |
| | | | | | | | | | | | | | FROM B.M. 5-46C TO B.M. 5-46A |
| B.M. 5-46C | | | | 226 | | | | | | 283 | | | B.M. 5-46C (CITY L.A. 21-03690) |
| 1 | 175 | 130 | 476 | 5 124 | 102 | | 192 | 255 | 493 | 5 141 | 102 | | LOMITA BLVD. & AVALON BLVD. |
| | | | | | | | | | | | | | SEE F.B. 3701-113 |
| 2 | 154 | 740 | 455 | 5 | 199 109 | 90 192 | 189 | 290 | 490 | 5 | 234 144 | 90 192 | |
| 3 | 132 | 140 | 433 | 5 | 162 102 | 60 252 | 187 | 430 | 488 | 5 | 218 156 | 62 254 ✓ | ↑ WILKES |
| B.M. 5-46A | | | | | | | | | | | | 252 ✓ | B.M. 5-46A (CITY L.A. 21-07435) |
| | 462 | 010 ✓ | | | | | 568 | 975 ✓ | | | | 506 | LOMITA BLVD. & WILMINGTON AVE., E. |
| | | | | | | | 462 | 010 ✓ | | | | | SEE F.B. 3701-109 |
| | | | | | | | 106 | 965 ✓ | | | | | |

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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. 5-46A TO B.M. 5-46C |
| B.M. 5-46A | | | | | | | | | B.M. 5-46A (CITY L.A. 21-07435) |
| 1 | 188 | 350 | 489 5 | 231 145 86 | 141 | 775 | 442 5 | 184 98 86 | LOMITA BLVD. & WILMINGTON AVE. & |
| | | | | | | | | | SEE F.B. 3701-109 |
| 2 | 166 | 845 | 467 5 | 209 123 86 172 | 131 | 020 | 432 5 | 175 87 88 174 | |
| 3 | 167 | 350 | 468 5 | 207 127 80 252 | 142 | 775 | 443 5 | 182 102 80 254 | |
| B.M. 5-46C | | | | | | | | 252 | B.M. 5-46C (CITY L.A. 21-03690) |
| | 522 | 545 | | | 415 | 570 | | 506 | LOMITA BLVD. & AVALON BLVD. |
| | 415 | 570 | | | | | | | SEE F.B. 3701-113 |
| | +106 | 975 | | | | | | | |

WEATHER OVERCAST 71° INST. NO. 96716

TIME 2:45 TO 3:00 ROD NO. 9819

NOTES CHKD [illegible] DATE [illegible]

F.B. 3780 PG. 34 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 6-28-68

INDEXED C. J. GALLI DATE

76P526 CE # 308 3-65

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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. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E.DREIER WEATHER OVERCAST 70° INST. NO 26776
NOTES BY G.E.DREIER DATE 6-28-68 TIME 9:55 TO 10:00 ROD NO. 9 & 19
INDEXED C.J. GALLI DATE NOTES CHKD DATE
F.B. 3780 PG. 35

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM B.M. 5-46A TO B.M. 5-46 B |
| B.M. 5-46A | | | | | | | | | B.M. 5-46A (CITY L.A. 21-07435) |
| | | | | 183 | | | | 121 | LOMITA BLVD. & WILMINGTON AVE. E |
| 1 | 166 | 990 | 467 5 | 149 34 | 104 | 695 | 405 5 | 87 34 | SEE F.B. 3701-109 |
| | 104 | 695 | | | | | | 34 | |
| | + 62 | 295 | | | | | | 68 | |
| B.M. 5-46B | | | | | | | | | B.M. 5-46B (CITY L.A. 21-07450) |
| | | | | | | | | | LOMITA BLVD. & WILMINGTON AVE. S.E. COR |
| | | | | | | | | | SEE F.B. 3701-111 |

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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. 5-46B TO B.M. 5-46A |
| B.M. 5-46B | | | | | | | | | B.M. 5-46B (CITY L.A. 21-07450 LOMITA BLVD. & WILMINGTON AVE, S.E. COR |
| 1 | 105 | 270 | 406 | 122 88 34 | 167 | 585 | 468 5 | 184 150 34 | SEE F.B. 3701-111 |
| | | | | | 105 | 270 | | 34 | |
| | | | | | 62 | 315 | | 68 | |
| B.M. 5-46A | | | | | | | | | B.M. 5-46A (CITY L.A. 21-07435) LOMITA BLVD. & WILMINGTON AVE, ℄. SEE F.B. 3701-109 |

F.B. 3780 PG. 36

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 6-28-68

INDEXED C. J. GALLI DATE

71°

WEATHER OVERCAST INST. NO. 96716

TIME 2:40 TO 2:45 ROD NO. 9919

NOTES CHKD [illegible] DATE AUG 12 '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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER OVERCAST 70° INST. NO 26716
NOTES BY G.E. DREIER DATE 6-28-68 TIME 10:00 TO 10:30 ROD NO 819
INDEXED F.J. GALLI DATE NOTES CHKD DATE
F.B. 3780 Pg. 37

| STATION | BACKSIGHT RIGHT | MIC. | LEFT. | STADIA | FORESIGHT RIGHT | MIC. | LEFT. | STADIA | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | FROM BM. 5-46 B TO BM. 5-80 |
| B.M. 5-46B | | | | | | | | | B.M. 5-46B (CITY L.A. 21-07450) |
| 1 | 99 | 030 | 400 | 5 | 162 | 460 | 463 | 5 | LOMITA BLVD. & WILMINGTON AVE. S.E. COR. |
| | | | | 109 89 20 | | | | 172 152 20 | SEE F.B. 3701-111 |
| 2 | 201 | 500 | 502 | 5 | 101 | 570 | 402 | 5 | |
| | | | | 251 151 100 120 | | | | 151 51 100 120 | |
| 3 | 119 | 815 | 420 | 5 | 174 | 640 | 475 | 5 | ↑ WILKS |
| | | | | 178 60 118 238 | | | | 234 114 120 240 | |
| 4 | 118 | 950 | 419 | 5 | 251 | 380 | 552 | 5 | |
| | | | | 184 52 132 370 | | | | ½ 251 187 128 368 | |
| 5 | 62 | 885 | 363 | 5 | 211 | 365 | 512 | 5 | |
| | | | | 115 9 106 476 | | | | 265 157 108 476 | |
| 6 | 154 | 130 | 455 | 5 | 77 | 645 | 378 | 5 | |
| | | | | 203 105 98 574 ✓ | | | | 125 29 96 572 ✓ | |
| B.M. 5-80 | | | | | | | | 574 ✓ | B.M. 5-80 |
| | 756 | 310 ✓ | | | 979 | 060 ✓ | | 114 | LOMITA BLVD. & BLINN AVE. N.E. COR. |
| | | | | | 756 | 310 ✓ | | | SEE F.B. 3701-107 |
| | | | | | 222 | 750 ✓ | | | |

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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 B.M. 5-80 TO B.M. 5-46B |
| B.M. 5-80 | | | | | | | | | B.M. 5-80 |
| 1 | 75 | 990 | 376 5 | 1/2 75 28 94 | 148 | 975 | 449 5 | 175 101 94 | LOMITA BLVD. & BLINN AVE, N.E. COR |
| | | | | | | | | | SEE F.B. 3701-107 |
| 2 | 199 | 715 | 500 5 | 244 154 90 184 | 90 | 855 | 391 5 | 136 44 92 186 | |
| 3 | 214 | 410 | 515 5 | 257 171 86 270 | 44 | 450 | 345 5 | 86 2 84 270 | ⊼ WILKS |
| 4 | 153 | 475 | 454 5 | 193 113 80 350 | 160 | 535 | 461 5 | 200 120 80 350 | |
| 5 | 183 | 290 | 484 5 | 227 139 88 438 | 130 | 540 | 431 5 | 174 86 88 438 | |
| 6 | 129 | 580 | 430 5 | 177 81 96 534 | 185 | 620 | 486 5 | 234 136 98 536 | |
| 7 | 170 | 785 | 471 5 | 194 146 48 582 | 143 | 360 | 444 5 | 1/2 166 143 46 582 | ✓ |
| B.M. 5-46B | | | | | | | | 582 | B.M. 5-46B (CITY L.A. 21-07450 |
| | 1127 | 245 ✓ | | | 904 | 335 ✓ | | 1164 | LOMITA BLVD. & WILMINGTON AVE, S.E. COR |
| | 904 | 335 ✓ | | | | | | | SEE F.B. 3701-111 |
| | + 222 | 910 ✓ | | | | | | | |

F.B. 3780 Pg. 38

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 6-28-68

INDEXED C.J. GALLI DATE

WEATHER OVERCAST 72°

TIME 2:10 TO 2140

NOTES CHKD. [illegible]

INST. NO. 9671.6

ROD NO. 9819

DATE AUG 12 '68

76P526 CE # 308 3-65

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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER overcast INST. NO. 9276
NOTES BY Don C.J. GALLI DATE 6-28-68 TIME 10:30-11:15 ROD NO. 9414
INDEXED DATE NOTES CHKD DATE AUG 12 68
F.B. 3780 Pg. 39

| STATION | BACKSIGHT RIGHT | MIC. | LEFT. | STADIA | FORESIGHT RIGHT | MIC. | LEFT. | STADIA | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | FROM BM, 5-80 TO BM, 5-45 |
| 5-80 | 5 | 2 | | 123 / 217 94 | | | | 144 / 288 94 | BM, 5-80 |
| 1 | 170 | 031 | 471 | 5 | 241 | 030 | 542 | 5 | LOMITA BLVD. & BLINN AVE. N.E. COR |
| | | | | | | | | | SEE F.B. 3701-107 |
| 2 | 160 | 539 | 461 | 5 | 66 | 917 | 367 | 5 | |
| | | | | 107 / 211 102 | | | | 42 / 121 109 | |
| 3 | 156 | 641 | 457 | 5 | 147 | 074 | 448 | 5 | |
| | | | | 106 / 206 100 | | | | 100 / 194 94 | |
| 4 | 203 | 262 | 504 | 5 | 231 | 003 | 532 | 5 | |
| | | | | 158 / 248 90 | | | | 168 / 274 84 | |
| 5 | 193 | 385 | 494 | 5 | 162 | 200 | 463 | 5 | |
| | | | | 154 / 231 77 | | | | 123 / 202 79 | |
| 6 | 182 | 722 | 483 | 5 | 178 | 582 | 479 | 5 | |
| | | | | 135 / 228 93 | | | | 122 / 224 92 | |
| 7 | 152 | 350 | 453 | 5 | 163 | 745 | 464 | 5 | |
| | | | | 111 / 192 81 | | | | 188 / 273 81 | |
| 8 | 184 | 454 | 485 | 5 | 168 | 732 | 469 | 5 | |
| | | | | 122 / 195 73 | | | | 154 / 180 24 | |
| | | | | 660 | ✓ | | | | 659 ✓ |
| | | | | | | | | | 660 ✓ |
| 5-45 | | | | | | | | | 5-45 (U.S.C.&G.S. J 615 1941) |
| | 1403384 | ✓ | | | 1359283 | ✓ | | | 1319 ✓ R.R. BRIDGE OVER ALAMEDA |
| | 1359283 | ✓ | | | | | | | SEE F.B. 1206-43 |
| + | 44101 | ✓ | | | | | | | |

F.B. 3780 Pg. 40

JOB NO. 0301.02

SURVEY OF L.A.Co. Precise Level Net

SURVEY BY G.E.D. NOTES Dom 6-28-68

INDEXED C.J. GALLI DATE

WEATHER OVERCAST INST. NO. 9624

TIME 11:15 - 12:00 ROD NO. 9819

NOTES CHKD DLB DATE 6 28 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.

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM 5-45 TO 5-80 |
| 5-45 | 2 | 1 | | 120 | | | | | 5-45 |
| 1 | 162 | 613 | 463 5 | 203 83 | 158 | 790 | 459 5 | 114 204 84 | |
| 2 | 146 | 055 | 447 5 | 93 199 106 | 166 | 043 | 467 5 | 112 215 105 | |
| 3 | 141 | 413 | 442 5 | 91 190 99 189 | 179 | 855 | 480 5 | 129 228 99 189 | |
| 4 | 100 | 780 | 401 5 | 48 152 104 288 | 188 | 378 | 489 5 | 135 341 106 288 | |
| 5 | 172 | 882 | 473 5 | 196 148 48 392 | 75 | 093 | 376 5 | 52 98 46 394 | |
| | | | | 440 ✓ | | | | 440 ✓ | ✓ |
| 4 | | | | | | | | | |
| 5-80 | | | ✓ | | | | | 440 | 5-80 |
| | 723 | 743 | | | 768 | 159 ✓ | | 880 | |
| | | | | | 723 | 743 ✓ | | | |
| | | | | | 44 | 416 ✓ | | | |

76P526 CE # 308 3-65

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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. RERUN

| STATION | BACKSIGHT RIGHT | MIC. | LEFT. | STADIA | | FORESIGHT RIGHT | MIC. | LEFT. | STADIA | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | FROM 5-80 TO 5-45 |
| 5-80 | | | | | | | | | | | 5-80 |
| 1 | 91 | 846 | 392 5 | 44 / 137 | 93 | 155 | 046 | 456 5 | 108 / 203 | 95 | LOMITA BLVD. & BLINN AVE. |
| | | | | | | | | | | | SEE F.B. 3701-107 |
| 2 | 186 | 755 | 487 5 | 143 / 229 | 86 / 179 | 97 | 340 | 398 5 | 54 / 140 | 86 / 181 | |
| 3 | 152 | 332 | 453 5 | 105 / 198 | 93 / 272 | 153 | 340 | 454 5 | 106 / 200 | 94 / 275 | |
| 4 | 177 | 864 | 478 5 | 136 / 218 | 82 / 354 | 150 | 415 | 451 5 | 108 / 191 | 83 / 358 | |
| 5 | 152 | 127 | 453 5 | 112 / 192 | 80 / 434 | 160 | 550 | 461 5 | 121 / 199 | 78 / 436 | |
| 5-45 | | | | | | | | | | 434 | 5-45 (U.S.C.&G.S. J 615 1941) |
| | 760 | 924 | | | | 716 | 691 | | | 870 | R.R. BRIDGE OVER ALAMEDA |
| | 716 | 691 | | | | | | | | | SEE F.B. 1206-43 |
| | + 44 | 233 | | | | | | | | | |

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET 76°

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

NOTES BY DON DATE 6-28-68 TIME 1:10-1:35 ROD NO. 9 & 19

INDEXED C.J. GALLI DATE NOTES CHKD. [signature] DATE AUG 12 '68

F.B. 3780 PG. 41

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403 Los Angeles County Engineering Bldg.

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Do not extend notes this side of this line. RERUN

F.B. 3780 Pg. 42 — JOB NO. 0301.02 — SURVEY OF L.A. Co. PRECISE LEVEL NET — SURVEY BY G.I.E.D. — NOTES DON 6-28-69 — INDEXED C.J. GALT — DATE

78° — WEATHER OVERCAST — INST. NO. 9674 — TIME 1:30 - 2:00 — ROD NO. 848 — NOTES CHKD [illegible] — DATE [illegible]

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM 5-45 TO 5-80 |
| 5-45 | | | | | | | | | 5-45 |
| 1 | 159 | 870 | 460 5 | 120 / 199 79 | 151 | 625 | 452 5 | 111 / 190 79 | |
| 2 | 150 | 011 | 451 5 | 104 / 195 91 | 180 | 711 ~~481~~ | 481 5 | 135 / 225 90 | |
| 3 | 156 | 322 | 457 5 | 115 / 196 81 | 153 | 765 | 454 5 | 107 / 199 92 | |
| 4 | 98 | 234 | 399 5 | 54 / 143 89 | 188 | 500 | 489 5 | 188 / 326 80 | |
| 5 | 130 | 085 | 431 5 | 82 / 178 96 | 64 | 477 | 365 5 | 17 / 111 94 | |
| | | | | 170 / 81 / 251 / 89 / 340 / 96 / 436 ✓ | | | | 261 / 80 / 341 / 94 / 435 / 436 ✓ | 5-80 ✓ |
| 5-80 | | | | | | | | | |
| | 694 | 522 ✓ | | | 739 | 078 ✓ | | 871 | |
| | | | | | 694 | 522 ✓ | | | |
| | | | | | 44 | 556 ✓ | | | |

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. 2nd. RERUN

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT. | BACKSIGHT STADIA | | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT. | FORESIGHT STADIA | | DESCRIPTION AND REMARKS FROM 5-80 TO 5-45 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5-80 | 5 | | | | | | | | | | 5-80 |
| 1 | 51 | 650 | 352.5 | 20 / 81 | 61 | 130 | 403 | 431.5 | 98 / 161 | 63 | |
| 2 | 165 | 245 | 466.5 | 124 / 206 | 82 / 143 | 102 | 212 | 403.5 | 61 / 142 | 81 / 144 | |
| 3 | 194 | 999 | 495.5 | 154 / 333 | 79 / 222 | 157 | 710 | 458.5 | 117 / 196 | 79 / 323 | |
| 4 | 157 | 800 | 458.5 | 118 / 195 | 77 / 299 | 150 | 400 | 451.5 | 112 / 188 | 76 / 299 | |
| 5 | 164 | 145 | 465.5 | 130 / 198 | 68 / 367 | 138 | 061 | 439.5 | 104 / 171 | 67 / 366 | |
| 6 | 152 | 177 | 453.5 | 120 / 185 | 65 / 432 ✓ | 163 | 050 | 464.5 | 125 / 200 | 75 / 441 ✓ | |
| 5-45 | | | | | | | | | | 432 ✓ | 5-45 |
| | 886 | 016 ✓ | | | | 841 | 836 ✓ | | | 873 ✓ | |
| | 841 | 836 ✓ | | | | | | | | | |
| | + 44 | 180 ✓ | | | | | | | | | |

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

SURVEY BY G.E. DREIER WEATHER 68° OVERCAST INST. NO. 96716

NOTES BY DON DATE 7-1-68 TIME 8:50 ROD NO. 9519

INDEXED C.J. GALLI DATE NOTES CHKD [signature] DATE AUG 12 '68

F.B. 3780 PG. 43

F.B. 3780 Pg. 44

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY G.E.P. NOTES DAN 7-1-68

INDEXED C.J. GALLI DATE

JOB NO 0301.2

WEATHER AVERAGE INST. NO. 96716

TIME 8:25-8:30 ROD NO. 9819

NOTES CHKD DATE

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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. 2nd. TERM

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM 5-45 TO 5-80 |
| 5-45 | 3 | | | 122 | | | | 112 | 5-45 |
| 1 | 160 | 120 | 461 5 | 198 76 | 151 | 412 | 452 5 | 189 77 | |
| 2 | 139 | 987 | 440 5 | 95 182 87 | 164 | 756 | 465 5 | 121 207 86 | |
| 3 | 147 | 160 | 448 5 | 108 186 78 163 | 152 | 691 | 453 5 | 112 192 80 | |
| 4 | 128 | 900 | 429 5 | 89 167 78 341 | 209 | 416 | 510 5 | 170 248 78 243 | |
| 5 | 128 | 516 | 429 5 | 93 162 69 319 | 188 | 480 | 489 5 | 154 221 67 321 | |
| 6 | 182 | 647 | 483 5 | 157 206 49 388 | 65 | 110 | 366 5 | 40 89 49 388 | ✓ |
| | | | | 437 | ✓ | | | 437 | ✓ |
| 5-80 | | | | | | | | 437 | 5-80 |
| | 887 | 330 | ✓ | | 931 | 865 | ✓ | 874 | |
| | | | | | 887 | 330 | ✓ | | |
| | | | | | 44 | 535 | ✓ | | |

76P526 CE # 308 3-65

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Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET — F.B. 3780 Pg. 45
SURVEY BY G.E. DREIER — WEATHER HAZE 72° — INST. NO 26716
NOTES BY G.E. DREIER — DATE 7-1-68 — TIME 2:45 TO 10:10 — ROD NO 2819
INDEXED — DATE — NOTES CHKD G.J. GALLI — DATE 7-16-68

| STATION | BACKSIGHT RIGHT | MIC. | LEFT. | STADIA | FORESIGHT RIGHT | MIC. | LEFT. | STADIA | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | FROM B.M. 5-45 TO B.M. 5-44 |
| B.M. 5-45 | | | | | | | | 147 | B.M. 5-45 (U.S.C.&G.S. J 615 1941) |
| 1 | 223 | 940 | 524 | 5 ½ 223 187 72 | 112 | 960 | 413 | 5 77 70 | ALAMEDA ST AT THENARD TOWER |
| | | | | | | | | | SEE F.B. 1206-43 |
| 2 | 144 | 380 | 445 | 5 174 114 60 132 | 156 | 080 | 457 | 5 187 125 62 132 | |
| 3 | 133 | 215 | 434 | 5 170 96 74 206 | 151 | 465 | 452 | 5 188 114 74 206 | ⊼ WILKS |
| 4 | 216 | 950 | 517 | 5 247 185 62 268 | 250 | 735 | 551 | 5 282 218 64 270 | |
| 5 | 171 | 140 | 472 | 5 196 146 50 318 | 209 | 125 | 510 | 5 234 184 50 320 | |
| B.M. 5-44 | | | | | | | | | BY 2441 |
| | 889 | 625 | ✓ | | | | | 318 | B.M. 5-44 (L.A. Co. RD. B.M.) |
| | 880 | 765 | ✓ | | 880 | 765 | ✓ | 638 | ALAMEDA ST. & CITY BDRY. |
| | + 9 | 260 | ✓ | | | | | | SEE F.B. 1206-41 |

F.B. 3780 Pg. 46 JOB NO 0301.02
SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY DREIER NOTES SIEMANN 7-2-68
INDEXED C.J. GALLI DATE
WEATHER CLEAR 78° INST. NO. 96716
TIME 11 TO 1:35 ROD NO. 2619
NOTES CHKD DATE 6 12 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.

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM B.M. 5-44 TO B.M. 5-45 |
| B.M. 5-44 | | | | | | | | | B.M. 5-44 (L.A.CO.RD. B.M.) |
| 1 | 206 | 950 | 507 5 | 230 182 48 | 165 | 605 | 466 5 | 189 141 48 | ALAMEDA ST. & L.A. CITY B'DRY. SEE F.B. 1206-41 |
| 2 | 174 | 500 | 475 5 | 200 148 52 | 103 | 270 | 404 5 | 128 78 50 | |
| 3 | 179 | 320 | 480 5 | 204 154 50 | 206 | 325 | 508.5 | 232 182 50 | |
| 4 | 192 | 870 | 493 5 | 222 162 60 | 178 | 240 | 479 5 | 209 147 62 | A = WILKS |
| 5 | 155 | 600 | 456 5 | 183 127 56 | 175 | 999 | 476 5 | 203 147 56 | |
| 6 | 129 | 910 | 430 5 | 155 103 52 | 218 | 025 | 519 5 | 244 192 52 | |
| | | | | 318 | | | | 318 | |
| | | | | | | | | 318 | |
| B.M. 5-45 | 1039 | 150 | ✓ | | 1048 | 464 ✓ | | 636 | B.M. 5-45 (U.S.C.&G.S. J-615 1941) ALAMEDA ST. & THENARD TOWER. SEE F.B. 1206-43 |
| | | | | | 1039 | 150 ✓ | | | |
| | | | | | 9 | 314 ✓ | | | |

76P526 CE # 308 3-65

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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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY A.E. DREIER WEATHER 73° HAZE INST. NO 96716
NOTES BY G.E. DREIER DATE 7-1-68 TIME 10:15 TO 10:20 ROD NO 2819
INDEXED C.J. GALLI DATE NOTES CHKD DATE
F.B. 3780 Pg 47

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM BM 5-44 TO BM 5-43A |
| BM 5-44 | | | | | | | | | BM 5-44 (L.A.C.R.D. BM 1) |
| | | | | | | | | | ALAMEDA ST. & L.A. CITY LIMIT |
| 1 | 155 | 150 | 456 5 ✓ | 171 | 121 | 615 | 422 5 | 177 | SEE F.B. 1206-41 |
| | 121 | 615 | | 139 32 | | | | 105 32 | |
| | = 33 | 535 ✓ | | | | | | 32 | |
| | | | | | | | | 64 | |
| BM 5-43A | | | | | | | | | BM 5-43A (U.S.C. & G.S. K 970 1964 |
| | | | | | | | | | ALAMEDA ST. & L.A. CITY LIMIT |
| | | | | | | | | | SEE F.B. 3701-101 |

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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.5-43 A TO B.M.5-44 |
| B.M.5-43 A | | | | | | | | | B.M.5-43 A (U.S.C.&G.S. K-970 1964) |
| 1 | 119 | 940 | 420 5 | 1/2 135 119 32 | 153 | 470 | 454 5 | 169 137 32 | ALAMEDA ST. & L.A. CITY BRDY. |
| | | | | | | | | | SEE F.B. 3701-101 |
| | | | | | 119 | 940 | | 32 | |
| B.M.5-44 | | | | | 33 | 530 | | 64 | B.M.5-44 |
| | | | | | | | | | ALAMEDA ST. & L.A. CITY BDRY. |
| | | | | | | | | | SEE F.B. 1206-41 |

F.B. 3780 PG. 48

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 7-2-68

INDEXED C. J. GALLI DATE

WEATHER CLEAR 78° INST. NO. 96716

TIME 11:55 TO 12:00 ROD NO. 9819

NOTES CHKD [illegible] DATE AUG 12 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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER 73° HAZE INST. NO 26716
NOTES BY G.E. DREIER DATE 2-1-68 TIME 10:30 TO 11:00 ROD NO 7819
INDEXED C.J. GALLI DATE NOTES CHKD DATE AUG 12 68
F.B. 3780 Pg 49

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM B.M. 5-43A TO B.M. 5-42 |
| B.M. 5-43A | | | | | | | | | B.M. 5-43A (U.S.C.&G.S. K 970 1964) |
| 1 | 114 | 635 | 415 5 | 136<br>92<br>44 | 244 | 605 | 545 5 | 266<br>222<br>44 | ALAMEDA ST. & L.A. CITY BDRY |
| | | | | | | | | | SEE F.B. 3701-101 |
| 2 | 106 | 400 | 407 5 | 136<br>76<br>60<br>104 | 241 | 970 | 542 5 | 272<br>210<br>62<br>106 | |
| 3 | 78 | 765 | 379 5 | 110<br>46<br>64<br>168 | 231 | 880 | 532 5 | 263<br>199<br>64<br>170 | |
| | | | | | | | | | K WILKS |
| 4 | 30 | 220 | 331 5 | 59<br>1<br>58<br>226 | 133 | 150 | 434 5 | 162<br>104<br>58<br>228 | |
| 5 | 137 | 380 | 438 5 | 166<br>108<br>58<br>284 | 116 | 045 | 417 5 | 145<br>87<br>58<br>286 | |
| 6 | 149 | 880 | 450 5 | 180<br>118<br>62<br>346 | 149 | 830 | 450 5 | 179<br>119<br>60<br>346 | |
| 7 | 145 | 860 | 446 5 | 171<br>119<br>52<br>398 | 155 | 960 | 456 5 | 181<br>129<br>52<br>398 | |
| 8 | 164 | 500 | 465 5 | 174<br>154<br>20<br>418 | 215 ✓ | 140 | 516 5 | 228<br>202<br>26<br>424 ✓ | |
| B.M. 5-42 | | | | | | | | 418 | B.M. 5-42 (L.A. Co. F.C. 111-8A |
| | 927 640 ✓ | | | | 1488 580 ✓ | | | 842 | ALAMEDA ST & SEPULVEDA BLVD. N.W. |
| | | | | | 927 640 ✓ | | | | SEE F.B. 1206-40 |
| | | | | | -560 940 ✓ | | | | |

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. 5-42 TO B.M. 5-43A |
| B.M. 5-42 | | | | | | | | | B.M. 5-42 (L.A. CO. F.C. 111-8A) |
| 1 | 178 | 835 | 479 5 | 203 / 153 50 | 186 | 200 | 487 5 | 211 / 161 50 | ALAMEDA ST. & SEPULVEDA BLVD. |
| | | | | | | | | | SEE F.B. 1206-40 |
| 2 | 160 | 730 | 461 5 | 185 / 135 50 / 100 | 159 | 860 | 460 5 | 185 / 133 52 / 102 | |
| 3 | 161 | 695 | 462 5 | 186 / 136 50 / 150 | 155 | 810 | 456 5 | 179 / 131 48 / 150 | |
| 4 | 159 | 200 | 460 5 | 185 / 133 52 / 202 | 144 | 540 | 445 5 | 169 / 119 50 / 200 | |
| 5 | 148 | 835 | 449 5 | 173 / 123 50 / 252 | 48 | 060 | 349 5 | 74 / 22 52 / 252 | |
| 6 | 214 | 510 | 515 5 | 239 / 189 50 / 302 | 77 | 310 | 378 5 | 102 / 52 50 / 302 | π = WILKS |
| 7 | 214 | 185 | 515 5 | 239 / 189 50 / 352 | 77 | 800 | 378 5 | 102 / 52 50 / 352 | |
| 8 | 182 | 7~~50~~ 30 | 483 5 | 203 / 161 42 / 394 | 67 | 630 | 368 5 | 88 / 46 42 / 394 | |
| 9 | 193 | 370 | 494 5 | 209 / 177 32 / 426 | 135 | 815 | 436 5 | 151 / 119 32 / 426 | |
| | | | | | | | | 426 | |
| | | | | | | | | 852 | |
| B.M. 5-43A | 1614 | 090 | | | 1053 | 025 | | | B.M. 5-43A (U.S.C.&G.S. K-970 1964) |
| | 1053 | 025 | | | | | | | ALAMEDA ST. & L.A. CITY BNDY. |
| | 561 | 065 | | | | | | | SEE F.B. 3701-101 |

F.B. 3780 Pg. 50

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 7-2-68

INDEXED C.J. GALLI DATE

76°

WEATHER CLEAR INST. NO. 96716

TIME 11:15 TO 11:55 ROD NO. 9019

NOTES CHKD [signature] DATE AUG 12 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 BM 5-42 TO B.M. 5-41 |
| B.M. 5-42 | | | | | | | | | B.M. 5-42 (L.A. Co. F.C. 111-8A |
| | | | | | | | | | ALAMEDA ST & SEPULVEDA BLVD. |
| 1 | 74 | 450 | 375 5 | 70 58 32 | 152 | 425 | 453.5 | 168 136 32 | SEE F.B. 1206-40 |
| | | | | | 74 | 450 | | 32 | |
| B.M. 5-41 | | | | | 77 | 975 | | 64 | B.M. 5-41 (L.A. Co. RD. BY 5791) |
| | | | | | | | | | ALAMEDA ST. & SEPULVEDA BLVD. N.W. COR |
| | | | | | | | | | SEE F.B. 1206-40 |

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

SURVEY BY G.E. DREIER WEATHER 75° HAZE INST. NO 96716

NOTES BY G.E. DREIER DATE 7-1-68 TIME 11:00 TO 11:05 ROD NO. 9&9

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

F.B. 3780 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 B.M. 5-41 TO B.M. 5-42 |
| B.M. 5-41 | | | | | | | | | B.M. 5-41 (L.A. CO. RD. BY 5791 ) |
| 1 | 159 | 375 | 460 5 | 175 / 143 32 | 81 | 405 | 382 5 | 97 / 65 32 | ALEMEDA ST. & SEPULVEDA BLVD. SEE F.B. 1206-40 |
| | 81 | 405 | | | | | | 32 | |
| B.M. 5-42 | + 77 | 970 | | | | | | 64 | B.M. 5-42 (L.A. CO. F.C. 111-8A ) ALAMEDA ST. & SEPULVEDA BLVD. SEE F.B. 1206-40 |

76°

WEATHER CLEAR INST. NO. 96716

TIME 11:10 TO 11:14 ROD NO. 9669

NOTES CHKD [illegible] DATE AUG 13 68

F.B. 3780 PG. 52 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 7-2-68

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. DEELER Dpd
NOTES BY C.J. GALLI
DATE 7-1-68
INDEXED
DATE
WEATHER HAZY 72°
TIME 1105 1135
NOTES CHKD
DATE
INST. NO. 9424
ROD NO. 1649
F.B. 3780 Pg. 53

| STATION | BACKSIGHT | | | | | FORESIGHT | | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | | RIGHT | MIC. | LEFT. | STADIA | | FROM B.M. 5-41 TO B.M. 5-40C |
| 5-41 | | | | 114 | | | | | 135 | | 5-41 (L.A.Co.RD. BY 5791) |
| 1 | 145 | 060 | 446 | 176 | 62 | 166 | 450 | 467 | 197 | 62 | ALAMEDA & SEPULVEDA |
| 2 | 188 | 690 | 489 | 156 221 | 65 | 150 | 339 | 451 | 117 183 | 66 | SEE F.B. 1206-40 |
| 3 | 163 | 790 | 464 | 135 190 | 55 127 | 162 | 272 | 463 | 135 189 | 54 128 | |
| 4 | 172 | 990 | 473 | 141 203 | 62 182 | 151 | 794 | 452 | 120 182 | 62 182 | |
| 5 | 185 | 280 | 484 | 155 215 | 60 244 | 180 | 654 | 481 | 150 209 | 59 244 | |
| 6 | 165 | 233 | 466 | 134 196 | 62 304 | 114 | 346 | 415 | 82 146 | 64 303 | |
| | | | | | 366 ✓ | | | | | 367 ✓ | |
| 5-40C | | | | | | | | | | 360 ✓ | 5-40C (L.A.Co.F.C.DIST. ~~111-12660~~ 111-93 1860) |
| | 1021 | 043 ✓ | | | | 925 | 849 ✓ | | | 733 ✓ | ALAMEDA & DOMINGUEZ |
| | 925 | 849 ✓ | | | | | | | | | CHANNEL S.E.COR. |
| | = 95 | 194 ✓ | | | | | | | | | SEE F.B. 3701-95 |

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 RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT. | BACKSIGHT STADIA | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT. | FORESIGHT STADIA | DESCRIPTION AND REMARKS FROM 5-40C TO 5-41 |
|---|---|---|---|---|---|---|---|---|---|
| 5-40C | | | | | | | | | 5-40C |
| 1 | 134 | 813 | 435 5 | 165/163 58 | 156 | 345 | 457 5 | 137/185 58 | |
| 2 | 154 | 898 | 455 5 | 126/182 56 114 | 166 | 360 | 467 5 | 137/195 58 116 | |
| 3 | 153 | 871 | 454 5 | 125/182 57 171 | 165 | 710 | 466 5 | 137/194 57 173 | |
| 4 | 148 | 785 | 449 5 | 119/177 58 229 | 167 | 827 | 468 5 | 138/196 58 231 | |
| 5 | 181 | 157 | 482 5 | 153/208 55 284 | 148 | 520 | 449 5 | 121/175 54 285 | |
| 6 | 119 | 028 | 420 5 | 100/138 38 322 | 169 | 935 | 470 5 | 150/188 38 323 | |
| 7 | 150 | 683 | 451 5 | 127/173 44 366 | 163 | 590 | 464 5 | 141/185 44 367 | |
| 5-41 | | | | | | | | 366 | 5-41 |
| | 1043 | 235 | | | 1138 | 287 | | 733 | |
| | | | | | 1043 | 235 | | | |
| | | | | | 95 | 052 | | | |

F.B. 3780 Pg. 54

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES DON 7-2-68

INDEXED C.J. GALLI DATE

WEATHER HAZY 76° INST. NO. 96716

TIME 10:45 - 11:10 ROD NO. 9619

NOTES CHKD [illegible] DATE AUG 13 68

76P526 CE # 308 3-65

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 5-40 C TO 5-40 D |
| 5-40 C | | | | | | | | | 5-40 C (L.A.Co.F.C. B.M. 111-93 1960) |
| | | | | 221 | | | | 130 | ALAMEDA & DOMINGUEZ CHANNEL |
| 1 | 242 | 247 | 543.5 | 263 42 | 152 | 270 | 453.5 | 173 43 | SEE F.B. 3701-95 |
| | 152 | 270 | | | | | | 42 | |
| | + 89 | 977 | | | | | | 85 | |
| 5-40 D | | | | | | | | | 5-40 D (L.A.Co F.C. B.M. 111-12620 1964) |
| | | | | | | | | | ALAMEA & DOMINGUEZ CHANNEL |
| | | | | | | | | | SEE F.B. 3701-96 |

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

SURVEY BY G. E. DREIER WEATHER 72° HAZY INST. NO. 96716

NOTES BY DON DATE 7-1-68 TIME 11:35-11:40 ROD NO. 9819

INDEXED C. J. GALLI DATE NOTES CHKD [signature] DATE AUG 13 '68

F.B. 3780 PG. 55

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.

INST. NO. 96716 ROD NO. 9414 DATE AUG 13 58

WEATHER Hazy TIME 10:40 - 10:45 NOTES CHKD [illegible]

F.B. 3780 Pg. 56 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY G.E.D. NOTES Dow 7-2-68

INDEXED C.J. GALLI DATE

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM 5-40 D TO 5-40 C |
| 5-40 D | | | | | | | | | 5-40 D |
| 1 | 144 | 052 | 445 | 5 | 234 | 011 | 535 | 5 | |
| | | | | 133 / 100 .43 | | | | 213 / 255 .42 | |
| | | | | | 144 | 052 ✓ | | .43 ✓ | |
| 5-40 C | | | | | 89 | 959 ✓ | | .85 | 5-40 C |

76P526 CE # 308 3-65

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 5-40 D TO 5-40 B |
| 5-40 D | | | | | | | | | 5-40 D (LA.Co.F.C.DIST. 111-12620) |
| | | | | 130 | | | | 144 | ALAMEDA & DOMINGUEZ CHANNEL |
| 1 | 154 | 490 | 455 5 | 178 48 | 168 | 104 | 469 5 | 192 48 | SEE F.B. 3701-96 |
| | | | | | 154 | 490 | | 48 | |
| | | | | | 13 | 614 | | 96 | |
| 5-40 B | | | | | | | | | 5-40 B (LA.Co F.C.DIST. 111-12615) |
| | | | | | | | | | ALAMEDA & DOMINGUEZ CHANNEL |
| | | | | | | | | | SEE F.B. 3701-95 |

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

SURVEY BY G.E. DREIER WEATHER 72° HAZY INST. NO. 96716

NOTES BY DON DATE 7-1-68 TIME 11:40 - 11:45 ROD NO. 9819

INDEXED C.J. GALLI DATE NOTES CHKD [illegible] DATE AUG 13 68

F.B. 3780 Pg. 57

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.

INST. NO. 96716 ROD NO. 9849 DATE AUG 1968

WEATHER 78° TIME 10:35-10:40 NOTES CHKD

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY G.E.D. NOTES Red 7-3-68

INDEXED C.J. GALLI DATE

JOB NO. 030102

P.B. 3780 Pg. 58

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM 5-40 B TO 5-40 D |
| 5-40 B | | | | | | | | | 5-40 B |
| 1 | 169 | 570 | 470 5 | 145/193 48 | 155 | 949 | 456 5 | 131/179 48 | |
| | 155 | 949 | | | | | | 48 | |
| 5-40 D | + 13 | 621 | | | | | | 96 | 5-40 D |

76P526 CE # 308 3-65

PLEASE RETURN TO

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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 5-40 B TO 5-40 A |
| 5-40 B | | | | | | | | | 5-40 B (L.A. Co. F.C. B.M. 111-12615 1964) |
| 1 | 120 | 823 | 421 5 | 113/128 15 | 246 | 891 | 547.5 | 238/254 16 | ALAMEDA & DOMINGUEZ CHANNEL |
| | | | | | 120 | 823 | | 15 | SEE F.B. 3701-95 |
| | | | | | 126 | 068 | | 31 | |
| 5-40 A | | | | | | | | | 5-40 A |
| | | | | | | | | | ALAMEDA & DOMINGUEZ CHANNEL |
| | | | | | | | | | SEE F.B. 1206-39 |

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

SURVEY BY G. E. DREIER WEATHER 72° HAZY INST. NO. 96716

NOTES BY Don DATE 7-1-68 TIME 11:45-11:55 ROD NO. 9619

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE AUG 13 68

F.B. 3780 PG. 59

F.B. 3780 PG. 60 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DON 7-2-68

INDEXED C. J. GALLI DATE

80°

WEATHER HAZY INST. NO. 96716

TIME 10:30 - 10:35 ROD NO. 9819

NOTES CHKD [illegible] DATE [illegible]

PLEASE RETURN TO

**LOS ANGELES COUNTY ENGINEER**

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT. | BACKSIGHT STADIA | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT. | FORESIGHT STADIA | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| 5-40A | | | | | | | | | FROM 5-40A TO 5-40B |
| | 236 | 575 | 537 | 5 | 230 / 242 | 12 | 110 | 512 | 411 5 |
| | 110 | 512 | | | | | | | |
| | + 126 | 063 | | | | | | | |
| 5-40B | | | | | | | | | 104 / 116 12 / 12 / 24 |
| | | | | | | | | | 5-40B |

76P526 CE # 308 3-65

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| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT. | BACKSIGHT STADIA | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT. | FORESIGHT STADIA | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | FROM 5-40A TO 5-39C |
| 5-40A | | | | | | | | | 5-40 A ~~(L.A.Co.RD. DEPT. B.M.S)~~ |
| 1 | 177 | 791 | 478 5 | 149/206 57 | 159 | 730 | 460 5 | 130/188 58 | ALAMEDA & DOMINGUEZ CHANNEL |
| | | | | | | | | | SEE F.B. 1206-39 |
| 2 | 180 | 445 | 481 5 | 151/208 57 | 159 | 780 | 460 5 | 129/188 59 | |
| | | | | 114 | | | | 117 | |
| 3 | 171 | 678 | 472 5 | 147/200 53 | 120 | 096 | 421 5 | 93/147 54 | |
| | | | | 167 | | | | 171 | |
| 4 | 134 | 797 | 435 5 | 102/166 64 | 131 | 715 | 432 5 | 100/162 62 | |
| | | | | 231 | | | | 233 | |
| 5 | 138 | 810 | 439 5 | 107/169 62 | 136 ~~137~~ | 683 ~~942~~ | 437 ~~438~~ 5 | 105/~~166~~ ~~162~~ 61 | |
| | | | | 293 | | | | 294 | |
| 6 | 143 | 840 | 444 5 | 126/160 34 | 123 | 310 | 424 5 | 107/139 32 | |
| | | | | 327 ✓ | | | | 326 ✓ | |
| 5-39C | | | | | | | | 327 ✓ | 5-39C (L.A.Co.RD. DEPT. B.M.S) |
| | 947 | 361 ✓ | | | 831 | 314 ✓ | | 653 ✓ | ALAMEDA S OF 223RD ST. |
| | 831 | 314 ✓ | | | | | | | SEE F.B. 3701-91 |
| | 116 | 047 ✓ | | | | | | | |

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

SURVEY BY G. E. DREIER WEATHER 76° HAZY INST. NO. 96716

NOTES BY DON DATE 7-1-68 TIME 1:20-1:50 ROD NO. 9819

INDEXED C. J. GALLI DATE NOTES CHKD [signature] DATE AUG 13 '68

F.B. 3788 PG. 61

F.B. 3780 PG. 62 | JOB NO. 030602 | SURVEY OF L.A. Co. PRECISE LEVEL NET | SURVEY BY DREIER NOTES Don 7-3-68 | INDEXED C. I. GALLI DATE

INST. NO. 96716 | ROD NO. 988 | DATE AUG 13 68 | NOTES CHKD AUG | TIME 10:05 - 18:30 | WEATHER HAZY 78°

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 RIGHT | MIC. | LEFT. | STADIA | FORESIGHT RIGHT | MIC. | LEFT. | STADIA | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | FROM 5-39C TO 5-40A |
| 5-39C | | | | 140 / 190 50 | | | | 144 / 193 49 | 5-39 C |
| 1 | 165 | 010 | 466 5 | 120 / 176 56 | 168 | 245 | 469 5 | 124 / 181 55 | |
| 2 | 148 | 970 | 449 5 | 115 / 174 59 | 106 / 165 | | 455 5 | 132 / 191 59 | 104 / 163 |
| 3 | 144 | 160 | 445 5 | 120 / 177 57 | 162 | 903 | 463 5 | 138 / 194 56 | |
| 4 | 148 | 702 | 449 5 | 122 / 178 56 | 166 | 253 | 467 5 | 146 / 204 58 | 219 |
| 5 | 150 | 811 | 451 5 | 117 / 165 48 | 175 | 408 | 476 5 | 163 / 211 48 | 277 |
| 6 | 141 | 813 | 442 5 | 326 | 187 | 652 | 488 5 | 325 ✓ | |
| 5-40A | | | | | | | | 326 ✓ | 5-40 A |
| | 899 | 466 ✓ | | | 1015 | 270 ✓ | | 651 ✓ | |
| | | | | | 899 | 466 ✓ | | | |
| | | | | | 115 | 804 ✓ | | | |

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 5-39 C TO 5-39 B |
| 5-39 C | | | | | | | | | 5-39 C (L.A. Co. RD. B.M. 5) (BY 5790) |
| | | | | | | | | | ALAMEDA ST. 1100± S. OF 223RD ST. |
| | 162 | 300 | 463.5 | 156/167 .11 | 167 | 193 | 468.5 | 161/173 .12 | SEE F.B. 3701-91 |
| | | | | | 162 | 300 | | 11 | |
| | | | | | 4 | 893 | | 23 | |
| 5-39 B | | | | | | | | | 5-39 B (L.A. Co. RD. B.M. 6, BY 5789) |
| | | | | | | | | | ALAMEDA ST. 1100± S. OF 223RD ST. |
| | | | | | | | | | SEE F.B. 3701-91 |

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

SURVEY BY G.E. DREIER WEATHER 76° BREEZE INST. NO. 96716

NOTES BY DON DATE 7-1-68 TIME 1:50 - 1:55 ROD NO. 9819

INDEXED C.J. GALLI DATE NOTES CHKD [illegible] DATE AUG 13 68

F.B. 3780 PG. 63

F.B. 3780 Pg. 64 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DON 7-2-68

INDEXED C. J. GALLI DATE

98° WEATHER HAZY INST. NO. 96716

TIME 10:00 - 10:05 ROD NO. 9819

NOTES CHKD. [signature] DATE AUG 13 '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 |
|---|---|---|---|---|---|---|---|---|---|
| 5-39B | | | | | | | | | FROM 5-39B TO 5-39C |
| 1 | | | | | | | | | 5-39C |
| 5-39C | | 168-722<br>163 801<br>4 921 | 469 ~~153~~ ~~154~~ | 162<br>174 12 | 163 801 | | 464 5 | 157<br>169 12<br>12<br>24 | |
| | | | | | | | | | 5-39C |

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 RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT. | BACKSIGHT STADIA | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT. | FORESIGHT STADIA | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | FROM B.M. 5-39B TO B.M. 5-39A |
| BM 5-39B | | | | | | | | | B.M. 5-39B. (L.A. CO. RD. "B.M. 6") |
| 1 | 171 | 765 | 472 5 | 199 143 56 | 143 | 810 | 444 5 | 171 115 56 | ALAMEDA ST 1100± S. OF 223rd. ST. |
| | | | | | | | | | SEE FB 3701-91 |
| 2 | 151 | 785 | 452 5 | 175 127 48 104 | 142 | 380 | 443 5 | 166 118 48 104 | |
| 3 | 159 | 025 | 460 5 | 181 137 44 148 | 97 | 620 | 398 5 | 119 75 44 148 | ⊼ WILKS |
| 4 | 138 | 355 | 439 5 | 162 114 48 196 | 190 | 625 | 491 5 | 213 167 46 194 | |
| 5 | 167 | 500 | 468 5 | 184 150 34 230 | 39 | 525 | 340 5 | 52 26 26 220 | |
| B.M. 5-39A | | | | | | | | 230 | B.M. 5-39A (U.S.C. & G.S. L-970 1964) |
| | 788 | 430 | | | 613 | 960 | | 450 | ALAMEDA ST. & SAN DIEGO FRWY, S.W. COR |
| | 613 | 960 | | | | | | | SEE F.B. 3701-89 |
| | +174 | 470 | | | | | | | |

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 7-1-68

INDEXED C.J. GALLI DATE

WEATHER 75° SUN-HAZE INST. NO. 96716

TIME 2:00 TO 2:20 ROD NO. 9 & 19

NOTES CHKD. [signature] DATE AUG 13 '68

F.B. 3780 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.

F.B. 3780 Pg. 66 JOB NO 0301.02
SURVEY OF ~~L.E. Preiser~~ L.A.Co. Precise Level Net
SURVEY BY G.E. Meier NOTES Siemann 7-02-68
INDEXED C.J. Galli DATE
WEATHER Hazy sun INST. NO 96716
TIME 9:30 to 9:50 ROD NO 2814
NOTES CHKD M.A.B. DATE 7-8-68
76°

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM B.M.5-394 TO B.M.5-398 |
| B.M.5-394 | | | | | | | | | B.M.5-394 (U.S.C.&G.S. 4-970 1962) |
| 1 | 56 | 585 | 357 | 5 | 153 | 715 | 457 | 5 | ALEMEDA ST. & HARBOR FRWY. |
| | | | | 58 54 4 | | | | 155 151 4 | SEE F.B. 3701-89 |
| 2 | 141 | 870 | 442 | 5 | 107 | 360 | 408 | 5 | |
| | | | | 169 113 56 60 | | | | 134 80 54 58 | |
| 3 | 127 | 515 | 428 | 5 | 185 | 955 | 486 | 5 | |
| | | | | 149 105 44 104 | | | | 207 163 44 102 | |
| 4 | 145 | 430 | 446 | 5 | 163 | 780 | 464 | 5 | T = WILKS |
| | | | | 168 122 46 150 | | | | 186 140 46 148 | |
| 5 | 154 | 875 | 455 | 5 | 154 | 675 | 455 | 5 | |
| | | | | 176 132 44 194 | | | | 176 132 44 192 | |
| 6 | 145 | 620 | 446 | 5 | 181 | 032 | 482 | 5 | |
| | | | | 161 129 32 226 ✓ | | | | 197 165 32 224 ✓ | |
| | | | | | | | | 226 ✓ | |
| B.M.5-398 | 771 | 895 | ✓ | | 946 | 517 ✓ | | | 450 B.M.5-398 (L.A.CO. RD. B.M. # 6) |
| | | | | | 771 | 895 ✓ | | | ALEMEDA ST. 1070± S OF 223RD ST. |
| | | | | | -174 | 622 | | | SEE F.B. 3701-91 |

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 RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT. | BACKSIGHT STADIA | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT. | FORESIGHT STADIA | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | FROM B.M.5-39A TO B.M.5-38 |
| B.M.5-39A | | 4 | | | | | | | B.M. 5-39A (U.S.C.&G.S L 970 1964) |
| 1 | 56 | 230 | 357 5 | 59 53 6 | 151 | 675 | 452 5 | 154 148 6 | ALAMEDA ST. & HARBOR FRWY, S.W.COR |
| | | | | | | | | | SEE F.B. 3701-89 |
| 2 | 137 | 695 | 438 5 | 160 114 46 52 | 147 | 720 | 448 5 | 170 124 46 52 | |
| 3 | 150 | 740 | 451 5 | 172 128 44 96 | 136 | 415 | 437 5 | 158 114 44 96 | ⊼ WILKS |
| 4 | 167 | 010 | 468 5 | 190 144 46 142 | 144 | 015 | 445 5 | 166 122 44 140 | |
| 5 | 167 | 450 | 468 5 | 191 143 48 190 | 108 | 250 | 409 5 | 132 84 48 188 | |
| 6 | 110 | 945 | 411 5 | 134 86 48 238 | 154 | 295 | 455 5 | 179 129 50 238 | |
| 7 | 166 | 340 | 467 5 | 189 143 46 284 | 177 | 680 | 478 5 | 200 154 46 284 | |
| 8 | 181 | 815 | 482 5 | 203 159 44 328 | 138 | 260 | 439 5 | 160 116 44 328 | |
| 9 | 189 | 875 | 490 5 | 211 167 44 372 ✓ | 54 | 590 | 354 5 | 76 32 44 372 ✓ | |
| B.M.5-38 | | | | | | | | 372 | B.M. 5-38 (U.S.C.&G.S.D 167 1933) |
| | 1328 | 100 ✓ | | | 1212 | 900 ✓ | | 744 | ALAMEDA ST & CARSON ST. S.E.COR |
| | 1212 | 900 ✓ | | | | | | | SEE F.B. 1206-38 |
| | +115 | 200 ✓ | | | | | | | |

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 7-1-68

INDEXED C.J. GALLI DATE

WEATHER SUN-HAZE 79°

TIME 2:20 TO 2:55

NOTES CHKD [signature] DATE

INST. NO 96716

ROD NO 9 & 19

F.B. 3780 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.

F.B. 3780 Pg. 68 JOB NO. 0301.02
SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY DEFLER NOTES SIEMANN 7-2-68
C.J. GALLI
INDEXED DATE

WEATHER HAZY SUN 68° INST. NO. 96716
TIME 8:50 TO 9:30 ROD NO. 9 & 19
NOTES CHKD. DATE AUG 13 '68

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM B.M.5-38 TO B.M.5-39-A |
| B.M.5-38 | | 4 5 3 | | | | 5 4 | | | B.M.5-38 (U.S.C.&G.S. D-167 1933) |
| 1 | 48 | 740 | 349 | 5 60 36 24 | 162 | 830 | 463 | 5 175 149 24 | ALEMEDA ST. & CARSON ST. |
| | | | | | | | | | SEE F.B. 1206-38 |
| 2 | 124 | 675 | 425 | 5 153 95 58 | 155 | 275 | 456 | 5 184 126 58 | |
| 3 | 146 | 185 | 447 | 5 173 82 119 54 | 160 | 745 | 461 | 5 187 82 133 54 | |
| 4 | 141 | 415 | 442 | 5 166 136 116 50 | 142 | 170 | 443 | 5 167 136 117 50 | |
| 5 | 145 | 680 | 446 | 5 170 186 120 50 | 169 | 895 | 470 | 5 194 186 144 50 | |
| 6 | 148 | 185 | 449 | 5 173 236 123 50 | 160 | 695 | 461 | 5 185 236 135 50 | T = WILKS |
| 7 | 142 | 975 | 443 | 5 168 286 116 52 | 148 | 300 | 449 | 5 174 286 122 52 | |
| 8 | 140 | 430 | 441 | 5 157 338 123 34 | 148 | 240 | 449 | 5 164 338 132 32 | |
| 9 | 152 | 025 | 453 | 5 154 372 150 4 | 56 | 900 | 357 | 5 58 370 54 4 | |
| | | | | 376 | | | | 374 376 | |
| B.M.5-39A | 190 | 310 ✓ | | | 30 38 450 ✓ | | | 750 | B.M.5-39A (U.S.C.&G.S. L-970 1964) |
| | | | | | 190 310 ✓ | | | | ALEMEDA ST. & HARBOR FWY. |
| | | | | | 114 640 ✓ | | | | SEE F.B. 3701-89 |

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 CLEAR INST. NO 16716
NOTES BY SIE MANN DATE 7-2-68 TIME 2:00 TR ROD NO 9817
INDEXED C.J. GALLI DATE NOTES CHKD DATE Aug 3 68
F.B. 3780 Pg. 69

| STATION | BACKSIGHT | | | | FORESIGHT RERUN | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM B.M.5-39A TO B.M.5-38 |
| B.M.5-39A | | | | | | | | | B.M.5-39A (U.S.C.&G.S. L-770 1964) |
| 1 | 62 | 720 | 363 | 5 | 149 | 705 | 450 | 5 | ALAMEDA ST. & HARBOR FWY. |
| | | | | 76 48 28 | | | | 163 135 28 | SEE F.B. 3701-89 |
| 2 | 154 | 505 | 455 | 5 | 164 | 790 | 465 | 5 | |
| | | | | 177 127 50 78 | | | | 190 138 52 80 | |
| 3 | 172 | 800 | 473 | 5 | 133 | 900 | 434 | 5 | |
| | | | | 203 141 62 140 | | | | 164 102 62 142 | |
| 4 | 133 | 640 | 434 | 5 | 138 | 560 | 439 | 5 | |
| | | | | 161 105 56 196 | | | | 167 109 58 200 | |
| 5 | 162 | 520 | 463 | 5 | 145 | 305 | 446 | 5 | T = WILKS |
| | | | | 189 135 54 250 | | | | 172 118 54 254 | |
| 6 | 152 | 620 | 453 | 5 | 150 | 605 | 451 | 5 | |
| | | | | 182 122 60 310 | | | | 178 122 56 310 | |
| 5 | 156 | 500 | 457 | 5 | 146 | 585 | 447 | 5 | |
| | | | | 185 127 58 368 | | | | 185 117 58 368 | |
| 6 | 172 | 030 | 473 | 5 | 22 | 775 | 323 | 5 | |
| | | | | 176 168 8 376 ✓ | | | | 25 19 6 374 ✓ 376 ✓ | |
| B.M.5-38 | 1167335 ✓ | | | | 1052225 ✓ | | | 350 | B.M.5-38 (U.S.C.&G.S. 12-162 1933) |
| | 1052225 ✓ | | | | | | | | ALAMEDA ST. & CARSON ST. |
| | +115110 ✓ | | | | | | | | SEE F.B. 1206-38 |

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 RERUN RIGHT | FORESIGHT MIC. | FORESIGHT LEFT. | FORESIGHT STADIA | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | FROM B.M. 5-38 TO B.M. 5-39A |
| B.M. 5-38 | | | | | | | | | B.M. 5-38 (U.S.C.&G.S. D-167 1933) |
| 1 | 43 | 230 | 344 5 | 59 27 32 | 171 | 745 | 472 5 | 187 155 32 | ALAMEDA ST. & CARSON ST. |
| | | | | | | | | | SEE F.B. 1206-38 |
| 2 | 135 | 170 | 436 5 | 161 109 52 | 157 | 915 | 458 5 | 183 131 52 | |
| | | | | 84 | | | | 84 | |
| 3 | 148 | 915 | 449 5 | 175 121 54 | 165 | 510 | 466 5 | 192 138 54 | |
| | | | | 138 | | | | 138 | |
| 4 | 155 | 940 | 456 5 | 182 128 54 | 149 | 750 | 450 5 | 175 123 52 | |
| | | | | 192 | | | | 190 | |
| 5 | 143 | 550 | 444 5 | 170 116 54 | 172 | 870 | 473 5 | 199 145 54 | |
| | | | | 246 | | | | 244 | |
| 6 | 142 | 130 | 443 5 | 169 115 54 | 157 | 730 | 458 5 | 185 129 56 | |
| | | | | 300 | | | | 300 | |
| 7 | 161 | 000 | 462 5 | 195 127 68 | 162 | 075 | 463 5 | 195 129 66 | |
| | | | | 368 | | | | 366 | |
| 8 | 152 | 825 | 453 5 | 154 150 4 | 59 | 880 | 360 5 | 61 57 4 | |
| | | | | 372 | | | | 370 | |
| | | | | | | | | 372 | |
| B.M. 5-39A | 082 | 760 | | | 1197 | 475 | | 742 | B.M. 5-39A (U.S.C.&G.S. L 970 1964) |
| | | | | | 1082 | 760 | | | ALAMEDA ST. & ~~HARBOR~~ SAN DIEGO FRWY |
| | | | | | -114 | 715 | | | SEE F.B. 3701-89 |

80° WEATHER SUNNY HAZE INST. NO. 96716

TIME 1:10 TO ROD NO. 9519

NOTES CHKD [illegible] DATE AUG 13 '68

F.B. 3780 PG. 70 JOB NO. 0301.02

SURVEY OF LA CO PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 7-3-68

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 — F.B. 3780 Pg. 71

SURVEY BY E.E. PREIER — WEATHER HAZY SUN — INST. NO 36716

NOTES BY SIEMANN — DATE 7-3-68 — TIME 2:05 PM — ROD NO 9412

INDEXED — DATE — NOTES CHKD [signature] DATE AUG 13 68

| STATION | BACKSIGHT 2ND RERUN RIGHT | MIC. | LEFT. | STADIA | FORESIGHT RIGHT | MIC. | LEFT. | STADIA | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | FROM B.M.5-39A TO B.M.5-38 |
| B.M.5-39A | | | | | | | | | B.M.5-39A (U.S.C.&G.S. L-970 1964) |
| 1 | 64 890 | 365 | 5 | 78 / 50 28 | 153 540 | 454 | 5 | 167 / 139 28 | ALAMEDA ST. & ~~HARBOR~~ SAN DIEGO FWY. |
| | | | | | | | | | SEE F.B. 3701-89 |
| 2 | 155 130 | 456 | 5 | 191 / 119 72 / 100 | 148 415 | 449 | 5 | 183 / 113 70 / 98 | |
| 3 | 169 445 | 470 | 5 | 211 / 127 84 / 184 | 167 300 | 468 | 5 | 208 / 126 82 / 180 | |
| 4 | 177 180 | 478 | 5 | 222 / 132 90 / 274 | 159 000 | 460 | 5 | 203 / 115 88 / 268 | π = WILKS |
| 5 | 167 190 | 468 | 5 | 210 / 124 86 / 360 | 147 445 | 448 | 5 | 193 / 161 92 / 360 | |
| 6 | 175 760 | 476 | 5 | 184 / 166 18 / 378 | 19 070 | 320 | 5 | 25 / 13 12 / 372 / 378 | |
| B.M.5-38 | 909595 | | | | 794770 | | | 150 | B.M.5-38 (U.S.C.&G.S. D-167 1933) |
| | 794770 | | | | | | | | ALAMEDA ST. & CHARSON ST. |
| | +114825 | | | | | | | | SEE F.B. 1206-37 |

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 2ND RERUN RIGHT | FORESIGHT MIC. | FORESIGHT LEFT. | FORESIGHT STADIA | DESCRIPTION AND REMARKS FROM B.M.5-38 TO B.M.5-39A |
|---|---|---|---|---|---|---|---|---|---|
| B.M.5-38 | | | | | | | | | B.M.5-38 (U.S.C.&G.S. D-167 1933) |
| 1 | 43 | 190 | 3 ~~4~~ 44 5 | 55 31 24 | 161 | 190 | 462 5 | 173 149 24 | ALAMEDA ST. & CARSON ST. SEE F.B. |
| 2 | 120 | 150 | 421 5 | 165 75 90 / 114 | 154 | 890 | 455 5 | 198 110 88 / 112 | |
| 3 | 137 | 710 | 438 5 | 179 95 84 / 198 | 149 | 185 | 450 5 | 192 106 86 / 198 | |
| 4 | 125 | 655 | 426 5 | 174 76 98 / 296 | 163 | 730 | 464 5 | 211 115 96 / 294 | π = WILKS |
| 5 | 151 | 000 | 452 5 | 187 115 72 / 368 | 157 | 150 | 458 5 | 194 120 74 / 368 | |
| 6 | 149 | 680 | 450 5 | 151 147 4 / 372 | 56 | 320 | 357 5 | 58 54 4 / 372 / 372 | |
| B.M.5-39A | 727 | 385 | | | 842 | 465 | | 744 | B.M.5-39A (U.S.C.&G.S. L-970 1964) ALAMEDA ST. & SAN DIEGO FRWY SEE F.B. 3701-89 |
| | | | | | 727 | 385 | | | |
| | | | | | 115 | 080 | | | |

F.B. 3780 Pg. 72

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 7-5-68

INDEXED C.J. GALLI DATE

WEATHER OVERCAST INST. NO. 96716

TIME 8:50 TO 9:15 ROD NO. 9 & 12

NOTES CHKD [illegible] DATE [illegible]

70°

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
NOTES BY DON DATE 7-1-68
INDEXED C. J. GALLI DATE
WEATHER 76° BREEZE
TIME 3:00 - 3:35
NOTES CHKD [illegible] DATE
INST. NO. 96716
ROD NO. 9819
F.B. 3780 PG. 73

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT. | BACKSIGHT STADIA | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT. | FORESIGHT STADIA | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | FROM 5-38 TO 5-37 |
| 5-38 | 5 | | | | 4 | | | | 5-38 (USC&GS D-167 1933) |
| 1 | 25 | 710 | 326 5 | 23/27 4 | 174 | 200 | 475 5 | 172/176 4 | ALAMEDA & CARSON |
| | | | | | | | | | SEE F.B 1206-37 |
| 2 | 178 | 890 | 479 5 | 148/208 60 | 156 | 150 | 457 5 | 128/184 56 | |
| | | | | 64 | | | | 60 | |
| 3 | 170 | 640 | 471 5 | 143/197 54 | 145 | 880 | 446 5 | 118/172 54 | |
| | | | | 118 | | | | 114 | |
| 4 | 166 | 800 | 467 5 | 140/192 52 | 154 | 380 | 455 5 | 127/181 54 | |
| | | | | 170 | | | | 168 | |
| 5 | 173 | 320 | 474 5 | 145/201 56 | 153 | 800 | 454 5 | 126/180 54 | |
| | | | | 226 | | | | 222 | |
| 6 | 167 | 840 | 468 5 | 144/190 46 | 155 | 710 | 456 5 | 130/180 50 | |
| | | | | 272 | | | | 272 | |
| 7 | 166 | 675 | 467 5 | 136/196 60 | 150 | 905 | 451 5 | 119/181 62 | |
| | | | | 332 | | | | 334 | |
| 8 | 172 | 320 | 473 5 | 142/202 60 | 142 | 340 | 443 5 | 114/170 56 | |
| | | | | 392 | | | | 390 | |
| 9 | 157 | 865 | 458 5 | 138/176 38 | 265 | 560 | 566 5 | 248/281 33 | |
| | | | | 430 | | | | 423 | |
| 5-37 | | | | | | | | 430 | 5-37 (U.S.C.&G.S. R 768 1945) |
| | 1380 | 060 | | | 1498 | 925 | | 853 | ALAMEDA & DOMINGUEZ |
| | | | | | 1380 | 060 | | | SEE F.B. 1206-36 |
| | | | | | 118 | 865 | | | |

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 5-37 TO 5-38 |
|---|---|---|---|---|---|---|---|---|---|
| 5-37 | | | | | 2 | | | | 5-37 |
| 1 | 219 | 000 | 520 5 | 175 / 263 88 | 169 | 810 | 470 5 | 125 / 213 88 | |
| 2 | 134 | 015 | 435 5 | 85 / 183 98 | 157 | 760 | 458 5 | 102 / 212 110 | |
| 3 | 155 | 420 | 456 5 | 110 / 200 186 90 | 172 | 165 | 473 5 | 128 / 216 198 88 | |
| 4 | 147 | 000 | 448 5 | 100 / 194 276 94 | 165 | 220 | 466 5 | 121 / 209 286 88 | |
| 5 | 180 | 530 | 481 5 | 154 / 206 370 52 | 51 | 640 | 352 5 | 25 / 75 374 50 | |
| | | | | 422 | | | | 424 | |
| 5-38 | | | | | | | | 422 | 5-38 |
| | 835 | 965 | | | 716 | 595 | | 844 | |
| | 716 | 595 | | | | | | | |
| | + 119 | 370 | | | | | | | |

74°

WEATHER Hazy INST. NO. 96716

TIME 8:25 - 8:50 ROD NO. 9618

NOTES CHKD [signature] DATE AUG 15 '60

JOB NO. 030102

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES DON 7-2-68

INDEXED G.J. GALLI DATE

F.B. 3780 PG. 74

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 — F.B. 3784 Pg. 75
SURVEY BY E.A. Ci Precise Level Net E.E. Reese WEATHER Hazy 76°
NOTES BY Don DATE 7-2-68 TIME 2135 INST. NO. 9714
INDEXED C.J. GALLI DATE NOTES CHKD DATE 8/13/68 ROD NO. 9619

RERUN

| STATION | BACKSIGHT RIGHT | MIC. | LEFT. | STADIA | FORESIGHT RIGHT | MIC. | LEFT. | STADIA | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | FROM 5-38 TO 5-37 |
| 5-38 | 54 | | | 23 | | | | 122 | 5-38 (U.S.C.&G.S. D 167 1933) |
| 1 | 25 | 970 | 326 | 5 27 4 | 175 | 410 | 476 | 5 178 6 | ALAMEDA & CARSON S.E. COR |
| | | | | 155 | | | | 121 | SEE F.B. 1206-37 |
| 2 | 188 | 600 | 489 | 5 221 66 | 153 | 445 | 454 | 5 185 64 | |
| | | | | 139 70 | | | | 125 70 | |
| 3 | 165 | 510 | 466 | 5 191 52 | 151 | 970 | 452 | 5 177 52 | |
| | | | | 133 122 | | | | 120 122 | |
| 4 | 160 | 999 | 461 | 5 187 54 | 147 | 060 | 448 | 5 174 54 | |
| | | | | 142 176 | | | | 125 176 | |
| 5 | 168 | 590 | 469 | 5 194 52 | 150 | 100 | 451 | 5 175 50 | |
| | | | | 140 228 | | | | 130 226 | |
| 6 | 166 | 000 | 467 | 5 192 52 | 156 | 880 | 457 | 5 182 52 | |
| | | | | 142 280 | | | | 123 278 | |
| 7 | 169 | 445 | 470 | 5 196 54 | 150 | 490 | 451 | 5 177 54 | |
| | | | | 145 334 | | | | 122 332 | |
| 8 | 171 | 000 | 472 | 5 197 52 | 150 | 140 | 451 | 5 178 56 | |
| | | | | 148 386 | | | | 247 388 | |
| 9 | 168 | 180 | 469 | 5 188 40 | 267 | 340 | 568 | 5 287 40 | |
| | | | | 426 | | | | 428 | |
| 5-37 | | | | | | | | 426 | 5-37 (U.S.C.&G.S. R768 1945) |
| | 1384.294 | | | | 1502.835 | | | 854 | ALAMEDA & DOMINGUEZ S.W. COR |
| | | | | | 1384.294 | | | | SEE F.B. 1206-36 |
| | | | | | 118.541 | | | | |

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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.

P.S. 3780 Pg. 76 JOB NO. 0301.02 SURVEY OF L.A.Co. Precise Level Net SURVEY BY G.S.D. NOTES Dad 7-3-68 INDEXED C.J.GALLI DATE

WEATHER Clear 76° TIME 10:40 NOTES CHKD DAF INST. NO. 9674 ROD NO. 9419 DATE 7-3-68

REDUCED BY [illegible] DATE 7-16-68

REDUCED BY [illegible] DATE 7-16-68

| STATION | BACKSIGHT RIGHT | MIC. | LEFT. | STADIA | FORESIGHT RIGHT | MIC. | LEFT. | STADIA | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | RERUN | | | | FROM 5-37 TO 5-38 |
| 5-37 | | | | 321 | | | | 148 | 5-37 |
| 1 | 250 | 650 | 551 5 | 279 58 | 177 | 530 | 478 5 | 206 58 | |
| 2 | 139 | 475 | 440 5 | 198 62 | 168 | 525 | 469 5 | 138 198 60 | |
| 3 | 141 | 625 | 442 5 | 109 173 64 | 161 | 100 | 462 5 | 124 193 64 | |
| 4 | 162 | 600 | 463 5 | 132 192 60 | 162 | 225 | 463 5 | 131 193 62 | |
| 5 | 141 | 965 | 442 5 | 113 169 56 | 162 | 985 | 463 5 | 134 190 56 | |
| 6 | 158 | 380 | 459 5 | 130 186 56 | 172 | 280 | 473 5 | 146 198 52 | |
| 7 | 162 | 500 | 463 5 | 134 190 56 | 166 | 085 | 467 5 | 136 196 60 | |
| 8 | 176 | 350 | 477 5 | 172 180 8 | 43 | 700 | 344 5 | 39 47 8 | |
| | | | | 430 ✓ | | | | 420 ✓ | |
| 5-38 | | | | | | | | 420 ✓ | 5-38 |
| | 1333445 ✓ | | | | 1214430 ✓ | | | 840 ✓ | |
| | 1214430 ✓ | | | | | | | | |
| | +119015 ✓ | | | | | | | | |

76P526 CE # 308 3-65

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. 2nd. RERUN

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT. | BACKSIGHT STADIA | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT. | FORESIGHT STADIA | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | FROM 5-38 TO 5-37 |
| 5-38 | | | | | | | | | 5-38 (U.S.C.&G.S. D 167 1933) |
| 1 | 24 | 770 | 325 5 | 21/27 6 | 154 | 660 | 455 5 | 151/157 6 | ALAMEDA ST. & ~~DOMINGUEZ~~ CARSON ST. ST. S.E. COR. |
| | | | | | | | | | SEE F.B. 1206-37 |
| 2 | 158 | 935 | 459 5 | 124/192 68 | 139 | 950 | 440 5 | 106/172 66 | |
| | | | | 74 | | | | 72 | |
| 3 | 163 | 390 | 464 5 | 133/193 60 | 150 | 130 | 451 5 | 120/180 60 | |
| | | | | 134 | | | | 132 | |
| 4 | 170 | 090 | 471 5 | 134/206 72 | 146 | 205 | 447 5 | 110/182 72 | |
| | | | | 206 | | | | 204 | |
| 5 | 173 | 170 | 474 5 | 131/215 84 | 153 | 960 | 454 5 | 109/197 88 | |
| | | | | 290 | | | | 292 | |
| 6 | 168 | 035 | 469 5 | 140/196 56 | 147 | 780 | 448 5 | 118/176 58 | |
| | | | | 346 | | | | 350 | |
| 7 | 159 | 130 | 460 5 | 120/198 78 | 243 | 400 | 544 5 | 206/280 74 | |
| | | | | 424 | | | | 424 | |
| 5-37 | | | | | | | | 424 | 5-37 (U.S.C.&G.S. R 768 1945) |
| | 1017 | 520 | | | 1136 | 085 | | 848 | ALAMEDA ST. & DOMINGUEZ ST. S.W. COR. |
| | | | | | 1017 | 520 | | | SEE F.B. 1206-36 |
| | | | | | 118 | 565 | | | |

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER
NOTES BY DON DATE 7-3-68
INDEXED C.J. GALLI DATE
WEATHER 84° CLEAR
TIME 2:40-3:30
NOTES CHKD. [illegible] DATE AUG 13 '68
INST. NO. 96716
ROD NO. 9819
F.B. 3780 PG. 77

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. RERUN

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT. | BACKSIGHT STADIA | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT. | FORESIGHT STADIA | DESCRIPTION AND REMARKS FROM 5-37 TO 5-38 |
|---|---|---|---|---|---|---|---|---|---|
| 5-37 | | | | | | | | | 5-37 |
| 1 | 236 | 610 | 537 5 | 184/288 104 | 183 | 375 | 484 5 | 131/235 104 | |
| 2 | 136 | 815 | 437 5 | 87/185 98 | 156 | 860 | 457 5 | 110/202 92 | |
| 3 | 137 | 940 | 438 5 | 76/198 202 122 | 171 | 060 | 472 5 | 107/235 196 128 | |
| 4 | 154 | 720 | 455 5 | 107/201 324 94 | 169 | 375 | 470 5 | 122/216 324 94 | |
| 5 | 177 | 630 | 478 5 | 166/188 418 22 | 44 | 335 | 345 5 | 33/55 418 22 | |
| | | | | 440 ✓ | | | | 440 ✓ | |
| 5-38 | | | | | | | | 440 ✓ | 5-38 |
| | 843 | 715 ✓ | | | 725 | 005 ✓ | | 880 ✓ | |
| | 725 | 005 ✓ | | | | | | | |
| | + 118 | 710 ✓ | | | | | | | |

WEATHER OVERCAST INST. NO. 96716

TIME 8:25 - 8:50 ROD NO. 9819

NOTES CHKD. [illegible] DATE AUG 13 '68

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY G.E.P. NOTES DON 7-5-68

INDEXED C.J. GALLI DATE

F.B. 3780 PG. 78

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

F.B. 3780 PG. 85

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

NOTES BY DATE JULY 1968 TIME ROD NO. 9#19

INDEXED C. J. GALLI DATE NOTES CHKD DATE

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 notes this side of this line.

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

JOB NO 0301.02

L.A. CO. PRECISE LEVEL NET

1968 RELEVELING, PART OF LINE NO. 8

FROM ALAMEDA ST. TO SPRING ST AT ORANGE CO. LINE

VIA. DOMINGUEZ ST., U.P.R.R., LONG BEACH BLVD, WARDLOW RD, CHERRY AVE & SPRING ST

DREIER, G.E.
WILKS D.L
SIEMANN, R.F.
MCKNIGHT, T.M.
MOORE, R.A

76P526 CE # 308 3-65

F.B. 3780 Pg. 86 JOB NO. 0 301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

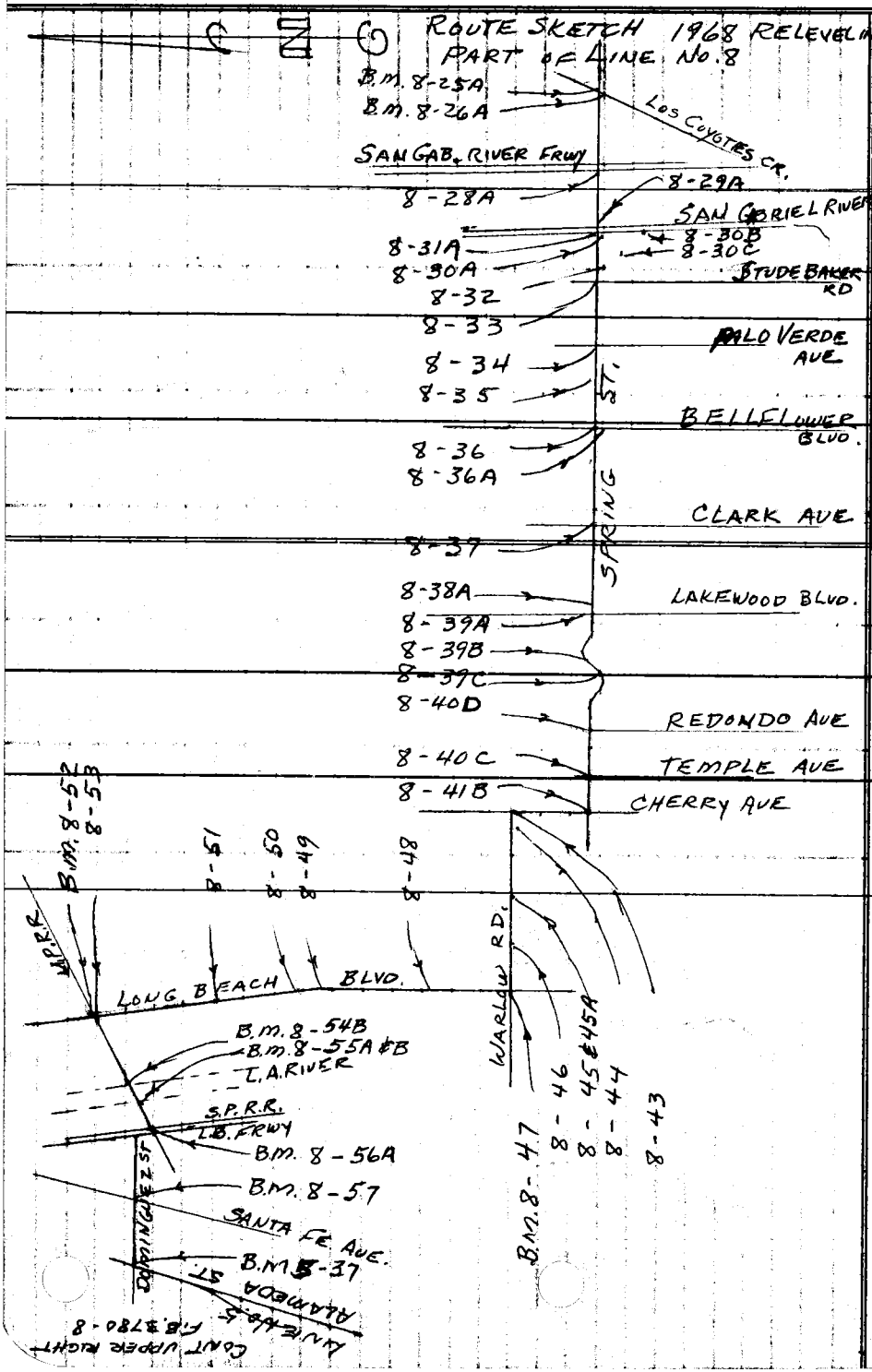
SURVEY BY GADREIER NOTES G.E. DREIER

INDEXED C. J. GALLI DATE

WEATHER INST. NO 96716

TIME ROD NO. 9819

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

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

F.B. 3780 PG. 87

SURVEY BY G. E. DREIER WEATHER 68° OVERCAST INST. NO. 96716

NOTES BY DRN DATE 7-5-68 TIME ROD NO. 9619

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE [illegible] 13 '68

76P526 CE # 308 3-65

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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 | NEAR BACKSIGHT Right Mic. | | Left. | Stadia | | FORESIGHT Right Mic. | | Left. | Stadia | | DESCRIPTION AND REMARKS From To |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | DETERMINATION OF "C" 7-5-68 | | | | | |
| 1 | 153 | 940 | 454 5 | 151/155 | 4 | 140 | 460 | 441 5 | 113/167 | 54 | DIFF. 50 M = 0.2 MM |
| 2 | 161 | 855 | 462 5 | 159/163 | 4 | 175 | 390 | 476 5 | 148/202 | 54 | DIFF 50 M = 0.2 MM |
| | | | | | 8 | | | | | 108 | |
| | | | | | | | | | | 8 | |
| | 315.795 | | | | | 315.850 | | | | 100 | CUR. CORR. 0.4 MM |
| | | | | | | -.040 | | | | | |
| | | | | | | 315.810 | | | | | |
| | | | | | | 315.795 | | | | | |
| | | | | | | .015 | | | | | |

$100 \overline{)0.15}$ = -.00015 C

F.B. 3780 Pg. 88 JOB NO. 6301.02

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.

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 3-65

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 OVERCAST INST. NO. 2216
NOTES BY G.E. DREIER, DATE 7-8-68 TIME ROD NO. 2819
INDEXED C.J. GALL DATE 7-8-68 NOTES CHKD DATE AUG 13 '68
F.B. 3780 Pg. 89

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM _____ TO _____ |
| | | | DETERMINATION OF "C" | | | | | | |
| 1 | 160 | 405 | 461 | 5 162 158 4 | 182 | 090 | 483 | 5 207 157 50 | 50 m - 4m = 46m = - 0.1 mm |
| 2 | 162 | 000 | 463 | 5 164 160 4 | 140 | 290 | 441 | 5 165 115 50 | 50 m - 4m = 46 m = - 0.1 mm |
| | | | | 8 | | | | 100 8 | |
| | 322 | 405 | | | 322 | 380 | | 92 | CUR. CORR. 0.2 mm |
| | 322 | 360 | | | | - 020 | | | |
| | | 045 | | | 322 | 360 | | | |

92 / 0.004 / 0360 M.M. "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.

WEATHER _____ INST. NO. _____

TIME _____ ROD NO. _____

NOTES CHKD _____ DATE _____

SURVEY OF _____ JOB NO. 0

SURVEY BY _____ NOTES _____

INDEXED _____ DATE _____

F.B. 3780 Pg. 90

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

76P526 CE # 308 3-65

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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G. E. DREIER WEATHER 102° CLEAR INST. NO. 9276
NOTES BY DON TIME ROD NO. 9419
INDEXED DATE NOTES CHKD DATE
F.B. 3780 Pg. 91

| STATION | NEAR BACKSIGHT | | | | FAR FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM _____ TO _____ |
| | | | | | DETERMINATION OF "C" 7-9-68 | | | | |
| 1 | 158 | 325 | 459 5 | 154/160 4 | ~~144~~ 144 | 070 | 445 5 | 117/171 54 | DIFF 50 M = 0.2 MM |
| 2 | 150 | 142 | 451 5 | 148/152 4/8 | 164 | 455 | 465 5 | 137/191 54/108 | DIFF 50 M = 0.2 MM |
| | | | | | | | | 8 | |
| | 308 | 467 | | | 308 | 525 | | 100 | CUR. CORR. 0.4 MM |
| | | | | | | 040 | | | |
| | | | | | 308 | 485 | | | |
| | | | | | 308 | 467 | | | |
| | | | | | | 018 | | | |
| | | | | | | | | | |
| | | | | | | -.0018 | C | | |
| | | | | | 100 | 0.18 | | | |

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

WEATHER _____ INST. NO. _____

TIME _____ ROD NO. _____

NOTES CHKD _____ DATE _____

SURVEY OF _____ JOB NO. _____

SURVEY BY _____ NOTES _____

INDEXED _____ DATE _____

F.B. 3780 Pg. 92

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | Right | Mic. | Left. | Stadia | Right | Mic. | Left. | Stadia | From _____ To _____ |

76P526 CE # 308 3-65

PLEASE RETURN TO
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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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Dreier WEATHER 90° Sunny INST. NO 96716
NOTES BY Siemon DATE 7-10-68 TIME ROD NO 7662
INDEXED DATE NOTES CHKD DATE
F.B. 3780 Pg. 93

| STATION | NEAR BACKSIGHT | | | FAR FORESIGHT | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|
| | RIGHT MIC. | LEFT. | STADIA | RIGHT MIC. | LEFT. | STADIA | FROM ____ TO ____ |
| | | | DETERMINATION OF "C" | | | | 7-10-68 |
| 1 | 150 355 | 451 5 | 152 148 4 | 123230 | 4245 | 151 95 56 | DIFF = 52 M. = 0.2 M.M |
| 2 | 149 040 | 450 5 | 153 145 8 | 176 160 | 4775 | 4176 2145 62 | DIFF = 54 = 0.2 M.M |
| | 299395 | | 12 | 299390 | | 118 | CURR. CORR. = 0.4 M.M |
| | 299350 | | | 040 | | 12 | |
| | 045 | | | 299350 | | 106 | |
| | | 004 | | | | | |
| | 106 0.451 | | | | | | |

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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.

INST. NO. _____
ROD NO. _____
DATE _____
WEATHER _____
TIME _____
NOTES CHKD _____

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

JOB NO. _____
SURVEY OF _____
SURVEY BY _____ NOTES _____
INDEXED _____ DATE _____

F.B. 3780 Pg. 94

76P526 CE # 308 3-65

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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. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY G.E. DREIER

NOTES BY DON DATE 7-11-68

INDEXED C.J. GALLI DATE

WEATHER 80° HOT - CLEAR

TIME

NOTES CHKD. [illegible] DATE AUG 13 68

INST. NO. 96716

ROD NO. 9819

F.B. 3780 PG. 95

| 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" 7-11-68 | | | | |
| 1 | 153 | 735 | 454 5 | 152/154 2 | 105 | 260 | 406 5 | 77/133 56 | DIFF 54M = 0.2MM |
| 2 | 164 | 220 | 465 5 | 162/166 4 | 212 | 855 | 513 5 | 183/241 58 | DIFF. 54M = 0.2MM |
| | | | | 6 | | | | 114 | |
| | | | | | | | | 6 | |
| | 317 | 955 | | | 318 | 115 | | 108 | CUR. CORR. = 0.4MM |
| | | | | | - | 040 | | | |
| | | | | | 318 | 075 | | | |
| | | | | | 317 | 955 | | | |
| | | | | | | 120 | | | |
| | | | | | - | 011 | | | |
| | | | | | 108 | 1120 | | | |
| | | | | | | 108 | | | |
| | | | | | | 120 | | | |
| | | | | | | 108 | | | |
| | | | | | | 120 | | | |

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. _____

ROD NO. _____

DATE _____

WEATHER _____

TIME _____

NOTES CHKD _____

JOB NO. _____

SURVEY OF _____

NOTES _____

SURVEY BY _____

DATE _____

INDEXED _____

F.B. 3780 Pg. 96

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

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 CLEAR INST. NO. 24716
NOTES BY D.A.V. DATE 7-12-68 TIME 92° ROD NO. 94/9
INDEXED R. J. GALLI DATE NOTES CHKD. DATE AUG 13 '68

F.B. 3780 Pg. 97

| STATION | NEAR BACKSIGHT RIGHT MIC. | LEFT. | STADIA | FAR FORESIGHT RIGHT MIC. | LEFT. | STADIA | DESCRIPTION AND REMARKS FROM ___ TO ___ |
|---|---|---|---|---|---|---|---|
| | | | | DETERMINATION OF "C" | | | |
| 1 | 162 363 | 463 5 | 161/163 2 | 208 660 | 509 5 | 182/334 52 | DIFF 50 M = 0.2 MM |
| 2 | 191 584 | 492 5 | 190/192 2 | 145 295 | 446 5 | 119/172 52 | DIFF 50 M = 0.2 MM |
| | | | 4 | | | 104 | |
| | | | | | | 4 | |
| | 353 947 | | | 353 955 | | 100 | CUR. CORR = 0.4MM |
| | 353 915 | | | - 040 | | | |
| | 032 | | | 353 915 | | | |

.0032 C
100 | 0.32

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. _____
ROD NO. _____
DATE _____
WEATHER _____
TIME _____
NOTES CHKD _____

F.B. 3780 Pg. 98 JOB NO. _____
SURVEY OF _____
SURVEY BY _____ NOTES _____
INDEXED _____ DATE _____

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

76P526 CE # 308 3-65

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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. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY _____ WEATHER _____ INST. NO. 96716
NOTES BY _____ DATE 7-15-68 TIME _____ ROD NO. 9519
INDEXED _____ DATE _____ NOTES CHKD. [signature] DATE [illegible]

F.B. 3780 Pg 99

| STATION | NEAR BACKSIGHT RIGHT | MIC. | LEFT. | STADIA | FAR FORESIGHT RIGHT | MIC. | LEFT. | STADIA | DESCRIPTION AND REMARKS FROM _____ TO _____ |
|---|---|---|---|---|---|---|---|---|---|
| | DETERMINATION OF "C" | | | | | | | | 7-15-68 |
| 1 | 151 | 470 | 452 5 | 153 ~~149~~ 4 | 173 | 520 | 474 5 | 200 146 54 | DIFF. = 50 M. = 0.2 M.M. |
| 2 | 150 | 460 | 451 5 | 152 148 4 | 128 | 595 | 429 5 | 155 100 54 | DIFF. = 50 M. = 0.2 M.M. |
| | 301 | 930 | | 8 | 302 | 115 ~~125~~ | | 108 | CUR. CORR. = 0.4 M.M. |
| | | | | | | − 040 | | 8 | |
| | | | | | 302 | 075 | | 100 | |
| | | | | | 301 | 930 | | | |
| | | | | | | 145 | | | |

− 0.001 ~~145~~
100 / 1.45

− 0.0145
100 / 1.45

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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.

INST. NO. _____
ROD NO. _____
DATE _____
WEATHER _____
TIME _____
NOTES CHKD _____

F.B. 3786 Pg. 100
JOB NO. _____
SURVEY OF _____
SURVEY BY _____ NOTES _____
INDEXED _____ DATE _____

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

76P526 CE # 308 3-65

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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 WEATHER HAZY SUN INST. NO. 26716
NOTES BY SIEMANN DATE 7-5-68 TIME 9:40 TO 10:05 ROD NO. 9419
INDEXED [illegible] DATE NOTES CHKD [illegible] DATE
F.B. 3780 Pg. 101

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM B.M.5-37 TO B.M.8-57 |
| B.M.5-37 | | | | | | | | | D.M.-5-37 |
| 1 | 289 | 870 | 590 | 5 / 289 247 84 | 170 | 320 | 471 | 5 212 128 84 | ALAMEDA ST. & DOMINGUEZ ST. |
| | | | | | | | | | SEE F.B. 1206-36 |
| 2 | 154 | 355 | 455 | 5 194 114 80 | 145 | 495 | 446 | 5 184 106 78 | |
| 3 | 160 | 840 | 461 | 5 208 112 96 164 | 137 | 880 | 438 | 5 184 90 94 162 | |
| 4 | 157 | 120 | 458 | 5 195 119 76 260 | 146 | 605 | 447 | 5 184 108 76 256 | |
| 5 | 166 | 080 | 467 | 5 204 128 76 330 | 146 | 715 | 447 | 5 186 106 80 332 | T = WILKS |
| 6 | 157 | 810 | 458 | 5 162 152 10 412 | 199 | 500 | 500 | 5 204 194 10 412 | |
| | | | | 422 ✓ | | | | 422 ✓ | |
| | | | | | | | | 422 ✓ | |
| B.M.8-57 | 1086 | 675 ✓ | | | 946 | 515 ✓ | | 844 | B.M.8-57 |
| | 946 | 515 ✓ | | | | | | | DOMINGUEZ ST. & SANTA FE AVE. |
| | +139 | 560 ✓ | | | | | | | SEE F.B. 1209-47 |

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F.B. 3780 Pg. 102 JOB NO 0301.02
SURVEY OF L.A.CO. PRECISE LEVEL NET
SURVEY BY PREECE NOTES SIEMANN 7-5-68
INDEXED C.J. GALLI DATE
WEATHER HAZY SUN INST. NO 96716
TIME 2:15 TR 2:40 ROD NO 9 & 12
NOTES CHKD [illegible] DATE AUG 13 '68
80°

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM B.M.B-57 TO B.M.5-37 |
| B.M.5-57 | | | | | | | | | B.M.B-57 |
| 1 8-57 | 185 | 030 | 486 5 | 210 160 50 | 161 | 345 | 462 5 | 186 136 50 | DOMINGUEZ ST. & SANTA FE AVE |
| | | | | | | | | | SEE F.B. 1209-47 |
| 2 | 149 | 050 | 450 5 | 174 124 50 100 | 153 | 000 | 454 5 | 178 128 50 | |
| 3 | 143 | 075 | 444 5 | 166 120 46 146 | 161 | 325 | 462 5 | 183 129 44 100 | |
| 4 | 152 | 680 | 453 5 | 181 123 58 204 | 155 | 835 | 456 5 | 185 125 60 144 | |
| 5 | 146 | 385 | 447 5 | 175 117 58 262 | 159 | 630 | 460 5 | 188 130 58 204 | T = WILKS |
| 6 | 143 | 530 | 445 5 | 183 102 81 343 | 151 | 950 | 452 5 | 191 111 80 262 | |
| 7 | 168 | 450 | 469 5 | 210 126 84 427 ✓ | 284 | 255 | 585 5 | 288 242 84 342 ✓ | |
| | | | | | | | | 426 ✓ | |
| | | | | | | | | 427 ✓ | |
| B.M.5-37 | 1088 | 200 ✓ | | | 227 | 340 ✓ | | 853 ✓ | B.M.5-37 |
| | | | | | 1088 | 200 ✓ | | | ALAMEDA ST. & DOMINGUEZ ST. |
| | | | | | 139 | 140 ✓ | | | SEE F.B. 1206-36 |

76P526 CE # 308 3-65

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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. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET 76°
SURVEY BY G.E. DREIER
NOTES BY SIEMANN DATE 7-8-68 WEATHER OVERCAST INST. NO 96716
INDEXED C. J. GALLI DATE TIME 8:00 TO 8:30 ROD NO. 9419
NOTES CHKD [illegible] DATE AUG 23 68

F.B. 3780 PG. 103

| STATION | BACKSIGHT RERUN | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM B.M. 5-37 TO B.M. 8-57 |
| B.M. 5-37 | | | | | | | | | B.M. 5-37 |
| 1 | 301 | 212 | 602 5 | 1301 / 2254 94 | 173 | 241 | 474 5 | 220 / 126 94 | ALAMEDA ST. & DOMINGUES ST. |
| | | | | | | | | | SEE F.B. 1206-36 |
| 2 | 171 | 907 | 472 5 | 209 / 133 76 | 155 | 263 | 456 5 | 192 / 117 75 | |
| | | | | 170 | | | | 169 | |
| 3 | 162 | 685 | 463 5 | 207 / 117 90 | 156 | 912 | 457 5 | 202 / 111 91 | |
| | | | | 260 | | | | 260 | |
| 4 | 166 | 658 | 467 5 | 204 / 128 76 | 148 | 871 | 449 5 | 184 / 111 73 | |
| | | | | 336 | | | | 333 | |
| 5 | 158 | 970 | 459 5 | 202 / 114 88 | 187 | 763 | 488 5 | 232 / 141 91 | |
| | | | | 424 | | | | 424 | |
| | | | | | | | | 424 | |
| B.M. 8-57 | 961 | 432 | | | 822 | 050 | | 848 | B.M. 8-57 (YEAR 1951) |
| | 822 | 050 | | | | | | | DOMINGUEZ ST. & SANTA FE AVE. |
| | +139 | 382 | | | | | | | SEE F.B. 1209-47 |

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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 RE | | | | RUN FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM B.M. 8-57 TO B.M. 5-37 |
| B.M. 8-57 | | | | | | | | | B.M. 8-57 |
| 1 | 189 | 999 | 490 5 | 232 146 86 | 170 | 145 | 471 5 | 213 126 87 | DOMINGUEZ ST. & SANTA FE AVE. |
| | | | | | | | | | SEE F.B. 1209-47 |
| 2 | 154 | 535 | 455 5 | 201 106 95 | 171 | 350 | 472 5 | 218 124 94 | |
| | | | | 181 | | | | 181 | |
| 3 | 152 | 900 | 453 5 | 199 104 95 | 172 | 848 | 473 5 | 219 124 95 | |
| | | | | 276 | | | | 276 | π = DREIER |
| 4 | 153 | 933 | 454 5 | 205 101 104 | 138 | 750 | 439 5 | 190 86 104 | |
| | | | | 380 | | | | 380 | |
| 5 | 155 | 591 | 456 5 | 179 130 49 | 293 | 071 | 594 5 | 293 ½ 268 50 | |
| | | | | 429 | | | | 430 | |
| | | | | | | | | 429 | |
| B.M. 5-37 | 806 | 958 | | | 946 | 164 | | 859 | B.M. 5-37 |
| | | | | | 806 | 958 | | | ALAMEDA ST. & DOMINGUEZ ST. |
| | | | | | 139 | 206 | | | SEE F.B. 1206-36 |

F.B. 3780 PG. 104 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 7-8-68

INDEXED C. J. GALLI DATE

80° WEATHER OVERCAST INST. NO. 96716

TIME 9:55 TO 10:10 ROD NO. 9 & 19

NOTES CHKD [signature] DATE AUG 13 '68

76P526 CE # 308 3-65

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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. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER HAZY SUN 80° INST. NO. 96716
NOTES BY SIE MANN DATE 7-5-68 TIME 10:10 TO 12:50 ROD NO. 9812
INDEXED C.J. GALLI DATE NOTES CHKD DATE AUG 13 68
F.B. 3780 PG. 145

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM B.M.8-57 TO B.M.8-56A |
| B.M.8-57 | | | | | | | | | B.M.8-57 |
| 1 | 156 | 070 | 457 5 | 193 119 74 | 142 | 540 | 443 5 | 179 105 74 | DOMINGUEZ ST. & SANTA FE AVE |
| | | | | | | | | | SEE F.B. 1209-47 |
| 2 | 146 | 195 | 447 5 | 181 111 70 | 135 | 410 | 436 5 | 169 101 68 | |
| 3 | 179 | 670 | 480 5 | 214 144 70 144 | 154 | 790 | 455 5 | 190 118 72 142 | |
| 4 | 176 | 820 | 477 5 | 210 142 68 214 | 147 | 100 | 448 5 | 181 113 68 214 | |
| 5 | 164 | 065 | 465 5 | 187 141 46 282 | 19 | 420 | 320 5 | 42 19 46 282 | |
| 6 | 297 | 045 | 598 5 | 299 295 4 328 | 27 | 000 | 328 5 | 29 25 4 328 | T = WILKS |
| 7 | 271 | 165 | 572 5 | 274 268 6 332 | 118 | 860 | 419 5 | 122 114 8 332 | |
| 8 | 182 | 745 | 483 5 | 206 158 48 338 | 151 | 790 | 452 5 | 174 128 46 340 | |
| 9 | 158 | 990 | 459 5 | 162 154 8 386 | 155 | 415 | 456 5 | 159 151 8 386 | |
| | | | | 394 | | | | 394 ✓ | |
| | | | | | | | | 394 ✓ | |
| B.M.8-56A | 1732 | 765 ✓ | | | 1052 | 325 ✓ | | 788 ✓ | B.M.8-56A |
| | 1052 | 325 ✓ | | | | | | | U.P.R.R., S.P.R.R. & L.B. FREEWAY |
| | +680 | 440 ✓ | | | | | | | SEE F.B. 1209-272 |

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

F.B. 3780 Pg. 106 | JOB NO 0301.02 | PRECISE LEVEL NET
SURVEY OF L.A. Co.
SURVEY BY DREIER NOTES SIEMANN 7-5-68
INDEXED G.J. GALLI DATE
WEATHER HAZY SUN 80° INST. NO. 76716
TIME 1:30 TO 2:00 ROD NO. 9819
NOTES CHKD DATE 7-8-68

| STATION | BACKSIGHT RIGHT MIC. | BACKSIGHT LEFT. | BACKSIGHT STADIA | FORESIGHT RIGHT MIC. | FORESIGHT LEFT. | FORESIGHT STADIA | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|
| | | | | | | | FROM B.M.8-56A TO B.M.8-57 |
| B.M.5-56A | | | | | | | B.M.8-56A |
| 1 | 145 775 | 446 5 | 151 139 12 | 146 045 | 447 5 | 151 141 10 | U.P.R.R., S.P.R.R., & L.B. FREEWAY. |
| | | | | | | | SEE F.B. 1209-272. |
| 2 | 139 560 | 440 5 | 160 118 42 54 | 175 575 | 476 5 | 196 154 42 52 | |
| 3 | 117 350 | 418 5 | 120 114 6 60 | 291 020 | 592 5 | 295 287 8 | |
| 4 | 9 845 | 310 5 | 11 7 4 64 | 294 210 | 595 5 | 297 291 6 60 | |
| 5 | 53 000 | 354 5 | 85 21 64 128 | 174 085 | 475 5 | 208 140 68 66 | |
| 6 | 151 620 | 452 5 | 186 116 70 198 | 166 700 | 467 5 | 200 132 68 134 | T = WILKS |
| 7 | 139 320 | 440 5 | 174 104 70 268 | 175 860 | 476 5 | 210 140 70 202 | |
| 8 | 143 350 | 444 5 | 178 108 70 338 | 166 725 | 467 5 | 205 132 68 272 | |
| 9 | 173 765 | 474 5 | 199 147 52 390 | 163 470 | 464 5 | 188 138 50 340 | |
| | | | | | | 390 ✓ | |
| | | | | | | 390 ✓ | |
| B.M.8-57 | 1073 585 | | | 1753 690 ✓ | | 780 ✓ | B.M.8-57 |
| | | | | 1073 585 ✓ | | | DOMINGUEZ ST. & SANTA FE. AVE. |
| | | | | 680 105 ✓ | | | SEE F.B. 1209-47 |

76P526 CE # 308 3-65

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

SURVEY BY G.E. DREIER

NOTES BY SIEMANN DATE 7-8-68

INDEXED C. J. GALLI DATE

WEATHER 78° OVERCAST INST. NO. 96716

TIME 8:35 TO 9:05 ROD NO. 9619

NOTES CHKD [illegible] DATE [illegible]

F.B. 3780 PG. 107

| STATION | BACKSIGHT RERUN RIGHT | MIC. | LEFT. | STADIA | FORESIGHT RIGHT | MIC. | LEFT. | STADIA | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | FROM B.M. 8-57 TO B.M. 8-56A |
| B.M. 8-57 | | | | | | | | | B.M. 8-57 |
| 1 | 165 | 263 | 466 5 | 200 130 70 | 152 | 867 | 453 5 | 187 118 69 | DOMINGUES ST. & SANTA FE AVE. |
| | | | | | | | | | SEE F.B. 1209-47 |
| 2 | 173 | 497 | 474 5 | 212 135 77 | 163 | 207 | 464 5 | 202 124 78 | |
| | | | | 147 | | | | 147 | |
| 3 | 193 | 921 | 494 5 | 240 146 94 | 150 | 400 | 451 5 | 197 103 94 | |
| | | | | 241 | | | | 241 | |
| 4 | 171 | 175 | 472 5 | 210 132 78 | 11 | 073 | 312 5 | 152 11 82 | |
| | | | | 319 | | | | 323 | |
| 5 | 273 | 623 | 574 5 | 275 271 4 | 11 | 785 | 312 5 | 13 9 4 | π = DREIER |
| | | | | 323 | | | | 327 | |
| 6 | 293 | 697 | 594 5 | 296 290 6 | 139 | 573 | 440 5 | 141 137 4 | |
| | | | | 329 | | | | 331 | |
| 7 | 180 | 332 | 481 5 | 202 158 44 | ~~150~~ | ~~818~~ | ~~451 5~~ | 176 124 ~~2~~ | |
| | | | | 373 | 151 | 175 | 452 5 | 172 130 42 | |
| 8 | 158 | 692 | 459 5 | 164 152 12 | 149 | 766 | 450 5 | 155 143 12 | |
| | | | | 385 | | | | 385 | |
| | | | | | | | | 385 | |
| B.M. 8-56A | 1610 | 200 | | | 929 | 846 | | 770 | B.M. 8-56A |
| | 929 | 846 | | | | | | | U.P.R.R., S.P.R.R. & L.B. FREE WAY |
| | 680 | 354 | | | | | | | SEE F.B. 1209-272 |

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

| STATION | BACKSIGHT RERUN | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM B.M. 8-56A TO B.M. 8-57 |
| B.M.8-56A | | | | | | | | | B.M.8-56A |
| 1 | 147 | 348 | 448 5 | 159 / 135 24 | 157 | 611 | 458 5 | 167 / 145 24 | U.P.R.R., S.P.R.R. & L.B. FREEWAY. SEE F.B. 1209-272 |
| 2 | 124 | 655 | 425 5 | 140 / 108 32 / 56 | 300 | 134 | 601 5 | 316 / 284 32 / 56 | |
| 3 | 23 | 897 | 324 5 | 27 / 19 8 / 64 | 299 | 130 | 600 5 | 302 / 296 6 / 62 | |
| 4 | 19 | 687 | 320 5 | 164 / 219 90 / 154 | 169 | 425 | 470 5 | 215 / 124 91 / 153 | |
| 5 | 143 | 032 | 444 5 | 184 / 102 82 / 236 | 190 | 123 | 491 5 | 231 / 149 82 / 235 | π = DREIER |
| 6 | 150 | 714 | 451 5 | 197 / 103 94 / 330 | 184 | 217 | 485 5 | 231 / 137 94 / 329 | |
| 7 | 174 | 822 | 475 5 | 201 / 146 55 / 385 | 163 | 918 | 464 5 | 191 / 139 52 / 381 / 385 | |
| B.M.8-57 | 784 | 155 | | | 1464 | 558 | | 766 | B.M.8-57 |
| | | | | | 784 | 155 | | | DOMINGUEZ ST. & SANTA FE. AVE. |
| | | | | | 680 | 403 | | | SEE F.B. 1209-47 |

F.B. 3780 PG. 108 JOB NO. 0301.02

SURVEY OF L.A. Co PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 7-8-68

INDEXED C.J. GALLI DATE

WEATHER OVERCAST 78° INST. NO. 96716

TIME 9:15 TO 9:45 ROD NO. 9819

NOTES CHKD [illegible] DATE AUG 13 '68

76P526 CE # 308 3-65

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET — F.B. 3780 Pg. 109
SURVEY BY G.E. ZEIER — WEATHER OVERCAST — INST. NO. 2411
NOTES BY Don — DATE 7-5-68 — TIME 11:00 - 11:20 — ROD NO. 4419
INDEXED — DATE — NOTES CHKD. — DATE 7-13-68

| STATION | BACKSIGHT RIGHT | MIC. | LEFT | | STADIA | | FORESIGHT RIGHT | MIC. | LEFT | | STADIA | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | FROM 8-56A TO 8-55B |
| 8-56A | | | | | 134 | | 144 | | 445 | | 110 | | 8-56A |
| 1 | 167 | 570 | 468 | 5 | 198 | 64 | ~~134~~ | 125 | ~~455~~ | 5 | 176 | 64 | U.P. & S.P. RR. & L.B. FRWY |
| | | | | | | | | | | | | | SEE F.B. 1209-272 |
| 2 | 190 | 135 | 491 | 5 | 165 / 315 | 50 | 146 | 790 | 447 | 5 | 121 / 171 | 50 | |
| | | | | | | 112 | | | | | | 114 | |
| 3 | 160 | 445 | 461 | 5 | 148 / 172 | 24 | 128 | 210 | 429 | 5 | 111 / 140 | 24 | |
| | | | | | | 136 | ✓ | | | | | 138 ✓ | |
| | | | | | | | | | | | | 136 ✓ | |
| 8-55B | | | | | | | | | | | | 274 | 8-55B |
| | 518 | 150 ✓ | | | | | 419 | 125 ✓ | | | | | U.P.RR. & L.A. RIVER S.W. COR |
| | 419 | 125 ✓ | | | | | | | | | | | SEE F.B. 2828-14 |
| + | 99 | 025 ✓ | | | | | | | | | | | |

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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 8-55B TO 8-56A |
| 8-55B | | | | | | | | | 8-55B |
| 1 | 122 | 370 | 423 5 | 93 / 151 58 | 188 | 310 | 489 5 | 159 / 217 58 | |
| 2 | 123 | 540 | 424 5 | 97 / 149 52 | 192 | 145 | 493 5 | 166 / 218 52 | |
| 3 | 174 | 320 | 475 5 | 160 / 188 28 | 138 | 865 | 439 5 | 124 / 152 28 | |
| | | | | 110 / 138 | | | | 110 / 138 | |
| 8-56A | | | | | | | | 138 / 276 | 8-56A |
| | 420 | 230 | | | 519 | 320 | | | |
| | | | | | 420 | 230 | | | |
| | | | | | 99 | ~~100~~ 090 | | | |

80°

WEATHER HAZY INST. NO. 96721

TIME 11:55 - 12:10 ROD NO. 9819

NOTES CHKD [signature] DATE AUG 13 '68

F.B. 3780 PG. 110 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES DON 7-5-68

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.

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM 8-55B TO 8-55A |
| 8-55B | | | | | | | | | 8-55B |
| | | | | 146/152 | | | | 144/150 | U.P.R.R. & L.A. RIVER S.W. COR. |
| 1 | 149 | 405 | 450 5 | 6 | 147 | 940 | 448 5 | 6 | SEE F.B. 2828-14 |
| | 147 | 940 | | | | | | 6 | |
| | + 1 | 465 | | | | | | 12 | |
| 8-55A | | | | | | | | | 8-55A |
| | | | | | | | | | U.P.R.R. & L.A. RIVER N.W. COR |
| | | | | | | | | | SEE F.B. 1209-271 |

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

SURVEY BY G.E. DRIER WEATHER 80° HAZY INST. NO. 9676

NOTES BY DON DATE 7-5-68 TIME 11:20 - 11:25 ROD NO. 9819

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE AUG 13 68

F.B. 3780 PG. 111

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 8-55A TO 8-55B |
| 8-55 A | | | | | | | | | 8-55 A |
| 1 | 146 | 415 | 447 5 | 143/149 6 | 147 | 850 | 448 5 | 144/150 6 | |
| | | | | | 146 | 415 | | | |
| 8-55 B | | | | | 1 | 435 | | 6 | 8-55 B |
| | | | | | | | | 12 | |

80° WEATHER HAZY INST. NO. 96766

TIME 11:50-11:55 ROD NO. 9819

NOTES CHKD [signature] DATE

F.B. 3780 PG. 112 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES DON 7-5-68

INDEXED C.J. GALLI DATE

76P526 CE # 308 3-65

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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 8-55A TO 8-54B |
| 8-55A | | | | | | | | | 8-55A |
| 1 | 169 | 195 | 470 5 | 144/194 50 | 144 | 490 | 445 5 | 119/169 50 | U.P.R.R. & L.A. RIVER N.W. COR |
| | | | | | | | | | SEE F.B 1209-271 |
| 2 | 143 | 160 | 444 5 | 119/167 48 | 142 | 430 | 443 5 | 117/167 50 | |
| | | | | 98 | | | | 100 | |
| 3 | 144 | 410 | 445 5 | 133/155 22 | 167 | 260 | 468 5 | 157/177 20 | |
| | | | | 120 | | | | 120 | |
| 8-54B | | | | | | | | 120 | 8-54B |
| | 456 | 765 | | | 454 | 180 | | 240 | U.P.R.R. & L.A. RIVER N.E. COR. |
| | 454 | 180 | | | | | | | SEE F.B. 2828-14 |
| | 2 | 585 | | | | | | | |

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

SURVEY BY G.E. DEELER WEATHER 820 HAZY INST. NO. 9716

NOTES BY DON DATE 7-5-65 TIME 11:25-11:40 ROD NO. 9819

INDEXED C. I. GALLI DATE NOTES CHKD DATE AUG 13 68

F.B. 3780 PG. 113

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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.

INST. NO. 96716 ROD NO. 949 DATE AUG 13 '68
WEATHER HAZY TIME 11:40 - 11:50 NOTES CHKD [illegible]
80°
F.B. 3780 PG. 114 JOB NO. 030102
SURVEY OF L.A.Co. Peerless Levee Net
SURVEY BY G.E.D. NOTES Don 7-5-65
INDEXED C.J. GALLI DATE

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT MIC. | | LEFT. | STADIA | RIGHT MIC. | | LEFT. | STADIA | FROM 8-54B TO 8-55A |
| 8-54B | | | | | | | | | 8-54B |
| 1 | 166 | 220 | 467 5 | 143/189 46 | 146 | 300 | 447 5 | 124/168 44 | |
| 2 | 145 | 370 | 446 5 | 121/169 48 | 141 | 600 | 442 5 | 116/166 50 | |
| 3 | 142 | 920 | 443 5 | 130/154 24 | 169 | 240 | 470 5 | 155/183 28 | |
| | | | | 94 | | | | 94 | |
| | | | | 118 ✓ | | | | 122 ✓ | |
| 8-55A | | | | | | | | 118 ✓ | 8-55A |
| | 454 | 410 ✓ | | | 457 | 140 ✓ | | 240 ✓ | |
| | | | | | 454 | 410 ✓ | | | |
| | | | | | 2 | 730 ✓ | | | |

76P526 CE # 308 3-65

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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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER CLEAR & WARM 84° INST. NO. 9616
NOTES BY G.E. DREIER DATE 7-8-68 TIME 11:30 TO 12:15 ROD NO. 9819
INDEXED C.J. GALLI DATE NOTES CHKD DATE AUG 13 68
F.B. 3780 Pg. 115

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM B.M. 8-54B TO B.M. 8-53 |
| B.M. 8-54B | | | | | | | | 304 | B.M. 8-54B |
| 1 | 73 | 965 | 344 5 | 78 68 10 | 300 | 320 | 601 5 | 296 8 | U.P.R.R. & L.A. RIVER, N.E. COR |
| | | | | | | | | | SEE F.B. 1209-271 |
| 2 | 19 | 045 | 320 5 | 23 15 8 18 | 283 | 265 | 584 5 | 288 278 10 18 | |
| 3 | 57 | 280 | 358 5 | 106 8 98 116 | 183 | 450 | 484 5 | 232 134 98 116 | R. SIEMANN |
| 4 | 123 | 140 | 424 5 | 171 75 96 212 | 132 | 285 | 433 5 | 182 83 99 215 | |
| 5 | 134 | 475 | 435 5 | 180 88 92 304 | 153 | 460 | 454 5 | 198 108 90 305 | |
| 6 | 159 | 225 | 460 5 | 214 104 110 414 | 142 | 200 | 443 5 | 198 86 112 417 | |
| 7 | 180 | 360 | 481 5 | 212 148 64 478 | 49 | 900 | 350 5 | 78 20 58 475 | |
| 8 | 160 | 680 | 461 5 | 136 140 40 618 ✓ | 65 | 555 | 366 5 | 81 49 32 507 ✓ | |
| B.M. 8-53 | | | | | | | | 518 | B.M. 8-53 (U.S.C. & G.S. Z 779, 1946) |
| | 907 | 770 ✓ | | | 1310 | 475 ✓ | | 1025 | L.B. BLVD. & U.P.R.R. & 48th ST. |
| | | | | | 907 | 770 ✓ | | | SEE F.B. 1209-14 44 |
| | | | | | 402 | 685 6 ✓ | | | |

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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 RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT. | BACKSIGHT STADIA | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT. | FORESIGHT STADIA | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | FROM B.M. 8-53 TO 8-54B |
| B.M. 8-53 | | | | | | | | | B.M. 8-53 (U.S.C. & G.S. Z 779 1946) |
| 1 | 42 | 755 | 343 5 | 45 39 6 | 144 | 260 | 445 5 | 147 141 6 | LONG BEACH BLVD. & U.P.R.R. |
| | | | | | | | | | SEE F.B. 1209-A |
| 2 | 149 | 180 | 450 5 | 185 113 72 78 | 266 | 270 | 567 5 | 1 266 2 230 72 78 | |
| 3 | 147 | 925 | 448 5 | 190 104 86 164 | 169 | 985 | 470 5 | 213 125 88 166 | |
| 4 | 159 | 070 | 460 5 | 209 109 100 264 | 165 | 010 | 466 5 | 215 115 100 266 | ⊼ SIEMANN |
| 5 | 180 | 500 | 481 5 | 224 136 88 352 | 208 | 365 | 509 5 | 1 256 2 208 96 362 | |
| 6 | 245 | 000 | 546 5 | 296 194 102 454 | 151 | 395 | 452 5 | 197 105 92 454 | |
| 7 | 278 | 690 | 579 5 | 305 251 54 508 | 14 | 880 | 315 5 | 1 38 2 14 48 502 | |
| 8 | 301 | 265 | 602 5 | 305 297 8 516 | 27 | 860 | 328 5 | 33 21 12 514 | |
| 9 | 199 | 930 | 500 5 | 201 197 4 520 | 153 | 345 | 454 5 | 156 150 6 520 | |
| B.M. 8-54B | | | | | | | | 520 1040 | 8-54B |
| | 1704 | 315 | | | 1301 | 370 | | | L.A. RIVER & U.P.R.R. N.E. COR. |
| | 1301 | 370 | | | | | | | SEE F.B. 1209-271 |
| | +402 | 945 | | | | | | | |

83° SPRINKLES
WEATHER OVERCAST INST. NO. 96716
TIME 10:40 TO 11:25 ROD NO. 9819
NOTES CHKD [signature] DATE AUG 13 '68

F.B. 3780 PG. 116 JOB NO. 0301.02
SURVEY OF L.A. Co. PRECISE LEVEL NET
SURVEY BY DREIER NOTES G.E. DREIER 7-8-68
INDEXED C.J. GALLI DATE

76P526 CE # 308 3-65

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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. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER
NOTES BY G.E. DREIER DATE 7-8-68 WEATHER 99° HAZE OR SMOG INST. NO. 36716
C.J. GALL DATE TIME 1:30 TO 1:35 ROD NO. 7819
INDEXED NOTES CHKD DATE F.B. 3780 PG. 117

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM B.M. 8-53 TO B.M. 8-52 |
| B.M. 5-53 | | | | 87 | | | | 200 | B.M. 8-53 (U.S.C.&G.S. Z 779 1946) |
| | 76 | 980 | 377 5 | 69 14 | 192 | 625 | 493 5 | 184 16 | LONG BEACH BLVD. & U.P.R.R. & 48th ST. |
| 1 | | | | | 76 | 980 | | 14 | SEE F.B. 1209-44 |
| | | | | | 115 | 645 | | 30 | |
| B.M. 5-52 | | | | | | | | | B.M. 5-52 (CLEARWATER A-7 1940) |
| | | | | | | | | | LONG BEACH BLVD & 48th ST. |
| | | | | | | | | | SEE F.B. 1209-44 |
| 5-53 | | | | RERUN | 7-8-68, 1:40 P.M. | | | | |
| | | | | 85 | | | | 201 | |
| 1 | 77 | 975 | 378 5 | 69 16 | 193 | 475 | 494 5 | 185 16 | |
| | | | | | 77 | 975 | | 16 | |
| 5-54 | | | | | 115 | 500 | | 32 | |

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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.

F.B. 3780 Pg. 118 JOB NO 030102

SURVEY OF L.A.Co PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 7-8-48

INDEXED G.J. GALLI DATE

WEATHER 99° HAZE 85 INST. NO 2676

TIME 1:35 TO 1:40 ROD NO 248

NOTES CHKD DATE

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT MIC. | | LEFT. | STADIA | RIGHT MIC. | | LEFT. | STADIA | FROM BM.5-52 TO BM.5-53 |
| B.M.5-52 | | | | | | | | | B.M.5-52 (CLEARWATER A-7 1940) |
| | | | | | | | | | L.B. BLVD. & 48th ST. |
| 1 | 193.295 | | 4945 | 201 | 77 750 | | 378 5 | 85 | |
| | 77 750 | | ✓ | 185 16 ✓ | | | | 69 16 | SEE F.B. 1209-44 |
| B.M.5-33 | +115 545 | ✓ | | | | | | 16 | |
| | | | | | | | | 32 | B.M.5-33 (U.S.C&G.S. Z 779 1946) |
| | | | | | | | | | L.B. BLVD. & U.P.R.R. & 48th ST |
| | | | | | | | | | SEE F.B. 1209-44 |

76P526 CE # 308 3-65

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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. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER Haze-Smog INST. NO. 2626
NOTES BY G.E. DREIER DATE 7-8-68 TIME 2:00 TO 2:30 ROD NO. 2817
INDEXED C.J. GALA DATE NOTES CHKD. DATE
F.B. 3780 Pg. 119

| STATION | BACKSIGHT RIGHT | MIC. | LEFT. | STADIA | FORESIGHT RIGHT | MIC. | LEFT. | STADIA | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | FROM B.M. 8-52 TO B.M. 8-51 |
| B.M. 8-52 | | | | | | | | | B.M. 8-52 (CLEARWATER A-7 1940) |
| 1 | 190 | 360 | 491 5 | 223 157 66 | 171 | 150 | 472 5 | 208 134 74 | LONG BEACH BLVD. & 48th ST. |
| | | | | | | | | | SEE F.B. 1209-44 |
| 2 | 147 | 385 | 448 5 | 177 117 60 126 | 128 | 335 | 429 5 | 155 101 54 128 | |
| 3 | 236 | 100 | 537 5 | 255 217 38 164 | 13 | 160 | 314 5 | 32 13 38 166 | ↑ SIEMANN |
| 4 | 269 | 020 | 570 5 | 282 256 26 190 | 33 | 675 | 334 5 | 48 18 30 196 | |
| 5 | 301 | 300 | 602 5 | ½ 301 ½ 284 34 224 | 37 | 425 | 338 5 | 52 22 30 226 | |
| 6 | 277 | 560 | 578 5 | 293 261 32 256 | 36 | 855 | 337 5 | 52 20 32 258 | |
| 7 | 276 | 955 | 577 5 | 292 260 32 288 | 43 | 150 | 344 5 | 58 28 30 288 | |
| 8 | 301 | 630 | 602 5 | ½ 301 ½ 276 50 338 | 23 | 830 | 324 5 | 48 -2 50 338 | |
| 9 | 214 | 580 | 515 5 | 226 202 24 362 ✓ | 139 | 590 | 448 5 | 150 128 22 360 ✓ | |
| B.M. 8-51 | | | | | | | | 362 | B.M. 8-51 (CLEARWATER B-8 1940) |
| | 221 | 890 ✓ | | | 627 | 170 ✓ | | 722 | LONG BEACH BLVD. & 1200 FT. N. OF 44th ST. |
| | 627 | 170 ✓ | | | | | | | SEE F.B. 3704-243 ? 233 |
| + | 1587 | 720 ✓ | | | | | | | |

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Do not extend notes this side of this line.

F.B. 3780 Pg. 120 JOB NO. 030102

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES Dow 7-11-68

INDEXED C. J. GALLI DATE

NOTES CHKD [illegible] DATE 1-13-69

TIME 8:40 - 9:15 ROD NO. 9 #29

WEATHER CLEAR 80°

INST. NO. 9676

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM B.M. 8-51 TO B.M. 8-52 |
| B.M. 8-51 | | | | ½ 29 / 60 62 | | | | ½ 261 / 290 58 | B.M. 8-51 (CLEARWATER B-8 1940) LONG BEACH BLVD. ± 200 FT. N. OF 44th ST |
| 1 | 29 | 745 | 330 | 5 | 290 | 400 | 591 | 5 | SEE F.B. 3704-243 ? 233 |
| 2 | 40 | 310 | 341 | 5 | 291 | 110 | 592 | 5 | ½ 274 / 291 34 |
| 3 | 38 | 840 | 339 | 5 | 277 | 910 | 578 | 5 | 261 / 293 32 |
| 4 | 20 | 310 | 321 | 5 | 286 | 900 | 587 | 5 | 269 / 323 34 |
| 5 | 20 | 130 | 321 | 5 | 285 | 420 | 586 | 5 | 270 / 300 30 |
| 6 | 15 | 310 | 316 | 5 | 258 | 320 | 559 | 5 | 243 / 273 30 |
| 7 | 115 | 185 | 416 | 5 | 158 | 160 | 459 | 5 | 115 / 201 86 |
| 8 | 135 | 040 | 436 | 5 | 154 | 605 | 455 | 5 | 127 / 180 53 |
| | | | | | | | | | 357 ✓ |
| 8-52 | | | | | | | | | 360 ✓ 8-52 |
| | 414 | 870 | ✓ | | 2002 | 825 | ✓ | | 717 |
| | | | | | 414 | 870 | ✓ | | |
| | | | | | - 1587 | 955 | ✓ | | |

76P526 CE # 308 3-65

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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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER SMOG 95° INST. NO 9614
NOTES BY G.E. DREIER DATE 7-8-68 TIME 2:30 TO 2:40 ROD NO 9817
INDEXED C.J. GALLI DATE NOTES CHKD DATE AUG 13 68
F.B. 3780 Pg. 121

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM B.M. 8-51 TO B.M. 8-50 |
| B.M. 8-51 | | | | | | | | | B.M. 8-51 (CLEARWATER B-8 1940) |
| 1 | 234 | 910 | 535 | 5 264 204 60 | 120 | 895 | 421 | 5 149 91 58 | LONG BEACH BLVD. ± 200 FT. N. OF 44th ST. |
| | | | | | | | | | SEE F.B. 3704-233 |
| 2 | 170 | 670 | 471 | 5 186 154 32 92 | 120 ✓ | 885 | 421 | 5 137 103 34 92 ✓ | |
| | | | | | | | | 92 | B.M. 8-50 (U.S.C.&G.S. A 780 1946) |
| B.M. 8-50 | | | | | | | | 184 | L.B. BLVD. & DRWY AT No. # 4307 |
| | 405 | 580 ✓ | | | 241 | 780 ✓ | | | SEE F.B. 3704-231 |
| | 241 | 780 ✓ | | | | | | | |
| + | 163 | 800 ✓ | | | | | | | |

F.B. 3780 Pg. 122

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

SURVEY BY DREIER NOTES Dan 7-11-48

INDEXED K.J. GALLI DATE

WEATHER 80° CLEAR INST. NO. 26716

TIME 8:30 - 8:40 ROD NO. 2818

NOTES CHKD [illegible] DATE AUG 13 '48

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| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM BM. 8-50 TO BM. 8-51 |
| BM. 8-50 | | | | 60 | | | | 173 | B.M. 8-50 (U.S.C. & G.S. A 780 1946) |
| 1 | 98 | 670 | 399 | 5 136 76 | 212 | 610 | 513 | 5 251 78 | L.B. BLVD AT DRWY TO No # 4307 |
| | | | | | | | | 185 | SEE F.B. 3704-231 |
| 2 | 145 | 210 | 446 | 5 135 155 20 | 194 | 950 | 495 | 5 203 18 | |
| | | | | 96 ✓ | | | | 96 ✓ | |
| BM. 8-51 | | | | | | | | 96 ✓ | B.M. 8-51 (CLEARWATER 3-8 1940) |
| | 243 880 ✓ | | | | 407 560 ✓ | | | 192 ✓ | LONG BEACH BLVD. 200 FT. N. OF 44th ST. |
| | | | | | 243 880 ✓ | | | | SEE F.B. 3704-233 |
| | | | | | 163 680 ✓ | | | | |

76P526 CE # 308 3-65

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E.DREIER WEATHER HAZE INST. NO 2674
NOTES BY G.E.DREIER DATE 7-8-68 TIME 2:40 TO 2:52 ROD NO 2819
INDEXED C.I.GALLI DATE NOTES CHKD DATE
F.B. 3780 Pg. 123

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM BM 8-50 TO BM 8-49 |
| BM 8-50 | | | | | | | | | B.M. 8-50 (U.S.C.&G.S. A 780 1946) |
| 1 | 196 | 000 | 497 5 | 225 / 167 58 | 98 | 510 | 399 5 | 129 / 67 62 | L.B. BLVD. AT DRWY. TO HO # 4307 |
| | | | | | | | | | SEE F.B. 3704-231 |
| 2 | 196 | 470 | 497 5 | 216 / 176 40 / 98 | 145 | 550 | 446 5 | 164 / 126 38 / 100 | |
| BM 8-49 | | | | | | | | 98 | B.M. 8-49 (CLEARWATER B-8A 1946) ~~SAN ANTONIO DR~~ |
| | 392 | 470 | | | 244 | 060 | | 198 | L.B. BLVD. & SAN ANTONIO DR. |
| | 244 | 060 | | | | | | | SEE F.B. 3704-229 |
| | + 148 | 410 | | | | | | | |

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| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM BM. 8-49 TO BM. 8-50 |
| B.M. 8-49 | | | | | | | | | B.M. 8-49 (CLEARWATER B-8A 1940) |
| 1 | 154 | 180 | 455 5 | 129 / 179 50 | 206 | 595 | 507 5 | 181 / 231 50 | L.B. BLVD. & SAN ANTONIO DR. |
| | | | | | | | | | SEE F.B. 3704-229 |
| 2 | 116 | 890 | 417 5 | 90 / 142 52 | 212 | 825 | 513 5 | 186 / 338 52 | |
| | | | | 102 | ✓ | | | 102 ✓ | |
| B.M. 8-50 | | | | | | | | 102 ✓ | B.M. 8-50 (U.S.C.&GS A 780 1946) |
| | 271 | 070 ✓ | | | 419 | 420 ✓ | | 204 | L.B. BLVD. AT DRWY TO HO. # 4307 |
| | | | | | 271 | 070 ✓ | | | SEE F.B. 3704-231 |
| | | | | | 148 | 350 ✓ | | | |

F.B. 3780 PG. 124 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DON 7-10-68

INDEXED C. J. GALLI DATE

WEATHER HOT 100° INST. NO. 96716

TIME 3:05 - 3:15 ROD NO. 9819

NOTES CHKD [illegible] DATE AUG 13 '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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET — F.B. 3780 — PG. 125
SURVEY BY G.E. DREIER — WEATHER 92° HAZE — INST. NO. 26716
NOTES BY G.E. DREIER — DATE 7-8-68 — TIME 2:55 TO 3:30 — ROD NO. 2819
INDEXED — DATE — NOTES CHKD — DATE AUG 13 '68

| STATION | BACKSIGHT RIGHT | MIC. | LEFT | STADIA | FORESIGHT RIGHT | MIC. | LEFT | STADIA | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | FROM B.M. 8-49 TO B.M. 8-48 |
| B.M. 8-49 | | | | | | | | | B.M. 8-49 (CLEARWATER B-8A 1940) |
| 1 | 244 | 300 | 545 | 5 278 / 210 = 68 | 118 | 680 | 419 | 5 158 / 78 = 80 | L.B. BLVD. & SAN ANTONIO DR. |
| | | | | | | | | | SEE F.B. 3704-229 |
| 2 | 146 | 460 | 447 | 5 178 / 114 = 64 | 177 | 305 | 478 | 5 207 / 147 = 60 | |
| | | | | 132 | | | | 140 | |
| 3 | 143 | 805 | 444 | 5 176 / 110 = 66 | 171 | 265 | 472 | 5 202 / 140 = 62 | ↑ SIEMANN |
| | | | | 198 | | | | 202 | |
| 4 | 183 | 690 | 484 | 5 221 / 145 = 76 | 103 | 600 | 404 | 5 138 / 68 = 70 | |
| | | | | 274 | | | | 272 | |
| 5 | 220 | 085 | 521 | 5 258 / 182 = 76 | 127 | 280 | 428 | 5 166 / 88 = 78 | |
| | | | | 350 ✓ | | | | 350 ✓ | |
| B.M. 8-48 | | | | | | | | 350 | B.M. 8-48 (CLEARWATER B-9 1940) |
| | 938 | 340 ✓ | | | 698 | 130 ✓ | | 700 | LONG BEACH BLVD. ±215 S. OF ROOSEVELT RD. |
| | 698 | 130 ✓ | | | | | | | SEE F.B. 3704-227 |
| | + 240 | 210 ✓ | | | | | | | |

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 8-48 TO 8-49 |
| 8-48 | | | | | | | | | 8-48 |
| 1 | 109 | 190 | 410 5 | 76 / 142 66 | 200 | 535 | 501 5 | 166 / 234 68 | |
| 2 | 102 | 980 | 403 5 | 62 / 142 80 / 146 | 176 | 670 | 477 5 | 132 / 220 88 / 156 | |
| 3 | 181 | 800 | 482 5 | 136 / 226 90 / 236 | 139 | 640 | 440 5 | 96 / 182 86 / 242 | |
| 4 | 156 | 450 | 457 5 | 119 / 193 74 / 310 | 185 | 540 | 486 5 | 147 / 223 76 / 318 | |
| 5 | 125 | 025 | 426 5 | 105 / 145 40 / 350 | 213 | 385 | 514 5 | 198 / 228 30 / 348 | |
| 8-49 | | | | | | | | 350 | 8-49 |
| | 675 | 445 | | | 915 | 770 | | 698 | |
| | | | | | 675 | 445 | | | |
| | | | | | 240 | 325 | | | |

102°

WEATHER Hot INST. NO. 96716

TIME 2:30 - 3:05 ROD NO. 9819

NOTES CHKD [illegible] DATE AUG 13 58

F.B. 3780 PG. 126 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES Dan 7-10-68

INDEXED [illegible] 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 HAZE 84° INST. NO. 2716
NOTES BY G.E. DREIER DATE 7-9-68 TIME 8:20 TO 7:00 ROD NO. 9819
INDEXED C.J. GALLI DATE NOTES CHKD DATE AUG 13 '68
F.B. 3780 Pg. 127

| STATION | BACKSIGHT RIGHT | MIC. | LEFT | STADIA | FORESIGHT RIGHT | MIC. | LEFT | STADIA | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | FROM B.M. 8-48 TO B.M. 8-47 |
| B.M. 8-48 | | | | | | | | | B.M. 8-48 (CLEARWATER B-9 1946) |
| 1 | 142 | 336 | 443 5 | 182 102 80 | 195 | 660 | 496 5 | 235 155 80 | LONG BEACH BLVD. 215 FT. S. OF ROOSEVELT RD |
| | | | | | | | | | SEE F.B. 3704-227 |
| 2 | 102 | 825 | 403 5 | 126 78 48 128 | 209 | 635 | 510 5 | 233 185 48 128 | |
| 3 | 47 | 390 | 348 5 | 84 10 74 202 | 278 | 410 | 579 5 | 278 ½ 240 76 204 | D. WILKS |
| 4 | 51 | 150 | 352 5 | 83 19 64 266 | 253 | 935 | 554 5 | 284 222 62 266 | |
| 5 | 79 | 570 | 380 5 | 111 47 64 330 | 197 | 365 | 498 5 | 228 166 62 328 | |
| 6 | 125 | 650 | 426 5 | 154 96 58 388 | 151 | 095 | 452 5 | 180 122 58 386 | |
| 7 | 164 | 580 | 465 5 | 194 134 60 448 | 131 | 790 | 432 5 | 162 100 62 448 | |
| 8 | 171 | 765 | 472 5 | 198 144 54 502 | 139 | 840 | 440 5 | 167 111 56 504 | |
| 9 | 186 | 230 | 487 5 | 198 174 24 526 | 197 | 615 | 498 5 | 209 185 24 528 ✓ | |
| B.M. | | | | | | | | 526 | B.M. 8-47 (CLEARWATER B-10 1946) |
| | 1071 | 495 ✓ | | | 175 | 345 ✓ | | 105 | LONG BEACH BLVD & WARDLOW RD. |
| | | | | | 1071 | 495 ✓ | | | SEE F.B. 3704-225 |
| | | | | | 68 | 850 ✓ | | | |

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. 8-47 TO B.M. 8-48 |
| B.M. 8-47 | | | | | | | | | B.M. 8-47 (CLEAR |
| 1 | 157 | 425 | 458 5 | 189 / 125 64 | 186 | 360 | 487 5 | 219 / 153 66 | LONG BEACH BLVD. & WARDLOW RD. |
| | | | | | | | | | SEE F.B. 3704-225 |
| 2 | 151 | 010 | 452 5 | 184 / 118 68 | 167 | 430 | 468 5 | 200 / 134 66 | |
| | | | | 132 | | | | 132 | |
| 3 | 148 | 360 | 449 5 | 181 / 115 66 | 172 | 700 | 473 5 | 205 / 139 66 | |
| | | | | 198 | | | | 198 | |
| 4 | 212 | 610 | 513 5 | 238 / 186 52 | 95 | 100 | 396 5 | 120 / 70 50 | |
| | | | | 250 | | | | 248 | π = WILKS |
| 5 | 276 | 925 | 577 5 | 276 / 237 78 | 34 | 995 | 335 5 | 73 / 234 78 | |
| | | | | 328 | | | | 326 | |
| 6 | 275 | 980 | 576 5 | 275 / 240 70 | 38 | 225 | 339 5 | 74 / 2 72 | |
| | | | | 398 | | | | 398 | |
| 7 | 237 | 510 | 538 5 | 269 / 205 64 | 117 | 485 | 418 5 | 148 / 86 62 | |
| | | | | 462 | | | | 460 | |
| 8 | 185 | 095 | 486 5 | 217 / 153 64 | 148 | 775 | 449 5 | 180 / 116 64 | |
| | | | | 526 ✓ | | | | 524 ✓ | |
| | | | | | | | | 526 ✓ | |
| B.M. 8-48 | 1644 | 915 ✓ | | | 961 | 070 ✓ | | 1050 | B.M. 8-48 (CLEARWATER B-9 1940) |
| | 961 | 070 ✓ | | | | | | | LONG BEACH BLVD. 215 FT. SO. |
| | 683 | 845 ✓ | | | | | | | OF ROOSEVELT RD. |
| | | | | | | | | | SEE F.B. 3704-227 |

F.B. 3780 PG. 128

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 7-10-68

INDEXED C. J. GALLI DATE

WEATHER SUNNY 98° INST. NO. 96716

TIME 1:40 TO 2:25 ROD NO. 9219

NOTES CHKD [illegible] DATE AUG 13 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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER 84° HAZE
NOTES BY G.E. DREIER DATE 7-9-68 TIME 9:00 TO 2:20 INST. NO 26716
C.J. GALLI ROD NO 9819
INDEXED DATE NOTES CHKD DATE
F.B. 3780 Pg. 129

| STATION | BACKSIGHT | | | | | FORESIGHT | | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | | RIGHT | MIC. | LEFT. | STADIA | | FROM B.M. 8-47 TO B.M. 8-46 |
| B.M. 8-47 | | | | | | | | | | | B.M. 8-47 (CLEARWATER B-10 1946) |
| 1 | 190 | 245 | 491 5 | 220<br>160 | 60 | 127 | 485 | 428 5 | 157<br>97 | 60 | LONG BEACH BLVD & WARDLOW RD |
| | | | | | | | | | | | SEE F.B. 3704-225 |
| 2 | 179 | 010 | 480 5 | 240<br>148 | 62 | 160 | 815 | 461 5 | 191<br>129 | 62 | |
| | | | | | 122 | | | | | 122 | |
| 3 | 123 | 950 | 424 5 | 157<br>89 | 68 | 193 | 640 | 494 5 | 226<br>160 | 66 | T D. WILKS |
| | | | | | 190 | | | | | 188 | |
| 4 | 148 | 070 | 449 5 | 155<br>141 | 14 | 187 | 105 | 488 5 | 194<br>180 | 14 | |
| | | | | | 204 | | | | | 202 ✓ | |
| B.M. 8-46 | | | | | | | | | | 204 | B.M. 8-46 (CITY L.B. 1115A |
| | 641 | 275 ✓ | | | | 669 | 045 ✓ | | | 406 | WARDLOW RD. & ATLANTIC AVE, (℄, SL4) |
| | | | | | | 641 | 275 ✓ | | | | SEE F.B. 1209-38 |
| | | | | | | = 27 | 770 ✓ | | | | |

F.B. 3780 Pg. 130

JOB NO. 0301.02

SURVEY OF L.A.CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 7-10-68

INDEXED C.J. GALLI DATE

98°

WEATHER SUNNY INST. NO. 96716

TIME 1:20 TO 1:35 ROD NO. 9519

NOTES CHKD [illegible] DATE AUG 13 '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. 8-46 TO B.M. 8-47 |
| B.M. 8-46 | | | | | | | | | B.M. 8-46 |
| 1 | 230 | 395 | 531 | 5 / 209 42 | 141 | 755 | 442 | 5 / 120 42 | WARDLOW RD. & ATLANTIC AVE. |
| | | | | | | | | | SEE F.B. 1209-38 |
| 2 | 174 | 220 | 475 | 5 / 139 70 | 135 | 215 | 436 | 5 / 100 70 | |
| | | | | 112 | | | | 112 | |
| 3 | 95 | 670 | 396 | 5 / 70 50 | 169 | 640 | 470 | 5 / 144 50 | |
| | | | | 162 | | | | 162 | |
| 4 | 138 | 920 | 439 | 5 / 118 40 | 164 | 850 | 465 | 5 / 144 40 | π = WILKS |
| | | | | 202 ✓ | | | | 202 ✓ | |
| | | | | | | | | 202 ✓ | |
| B.M. 8-47 | 639 | 205 ✓ | | | 611 | 460 ✓ | | 404 | B.M. 8-47 |
| | 611 | 460 ✓ | | | | | | | LONG BEACH BLVD & WARDLOW RD. |
| | +27 | 745 ✓ | | | | | | | SEE F.B. 3704-225 |

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 RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT. | BACKSIGHT STADIA | | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT. | FORESIGHT STADIA | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | FROM BM 8-46 TO BM. 8-45 ± |
| 8-46 | 4 | | | | | | | | | | B.M. 8-46 (CITY LB 1115A |
| 1 | 197 | 696 | 498 5 | 164 / 230 | 66 | 170 | 583 | 481 5 | 138 / 202 | 64 | WARDLOW RD. & ATLANTIC AVE. (S'LY ℄) |
| | | | | | | | | | | | SEE F.B. 1209-38 |
| 2 | 136 | 413 | 437 5 | 106 / 166 | 60 | 202 | 070 | 503 5 | 169 / 235 | 66 | |
| | | | | | 126 | | | | | 130 | |
| 3 | 103 | 183 | 404 5 | 71 / 135 | 64 | 237 | 654 | 538 5 | 203 / 269 | 66 | |
| | | | | | 190 | | | | | 196 | |
| 4 | 76 | 412 | 377 5 | 40 / 111 | 71 | 206 | 617 | 507 5 | 173 / 239 | 66 | |
| | | | | | 261 | | | | | 262 | |
| 5 | 97 | 990 | 398 5 | 62 / 132 | 70 | 191 | 260 | 492 5 | 155 / 226 | 71 | |
| | | | | | 331 | | | | | 333 | |
| 6 | 136 | 840 | 437 5 | 105 / 167 | 62 | 193 | 820 | 494 5 | 162 / 224 | 62 | |
| | | | | | 393 | | | | | 395 | |
| 7 | 136 | 457 | 437 5 | 128 / 143 | 15 | 235 | 890 | 536 5 | 228 / 242 | 14 | |
| | | | | | 408 | | | | | 409 | |
| 8-45 | | | | | | | | | | 408 | 8-45 |
| | 884 | 991 | | | | 1437 | 894 | | | 817 | WARDLOW & OARANGE |
| | | | | | | 884 | 991 | | | | SEE F.B. 3704-221 |
| | | | | | | 554 | 903 | | | | |
| | | | | | | 2 | | | | | |

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

SURVEY BY G.E. DREIER

NOTES BY DON DATE 7-9-68

INDEXED C.J. GALLI DATE

WEATHER HAZE 90° 84°

TIME 9:20 TO 9:55

NOTES CHKD. [illegible] DATE AUG 13 '68

INST. NO. 96716

ROD NO. 9819

F.B. 3780 PG. 131

F.B. 3780 Pg. 132

JOB NO. 03102 Precise Level Net

SURVEY OF L.A. Co.

SURVEY BY G&EP NOTES Dorn 7-10-68

INDEXED C.J. GALLI DATE

WEATHER 90° Clear INST. NO. 9476

TIME 11:30 - 11:55 ROD NO. 9419

NOTES CHKD Dorn DATE 7/13/68

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 8-45 TO 8-46 |
| 8-45 | 4 | | | 317 | | | | 104 | 8-45 |
| 1 | 242 | 020 | 543 5 | 267 50 | 130 | 250 | 431 5 | 154 48 | |
| 2 | 202 | 904 | 503 5 | 167 / 238 71 | 135 | 775 | 436 5 | 99 / 170 71 | |
| 3 | 209 | 513 | 510 5 | 174 / 344 70 | 62 | 580 | 363 5 | 28 / 96 68 | 119 |
| 4 | 226 | 498 | 527 5 | 196 / 256 60 | 107 | 430 | 408 5 | 75 / 139 64 | 187 |
| 5 | 222 | 993 | 523 5 | 189 / 255 66 | 120 | 111 | 421 5 | 87 / 153 66 | 251 |
| 6 | 179 | 030 | ~~479~~ 480 5 | 144 / 214 70 | 135 | 243 | 436 5 | 100 / 170 70 | 317 |
| 7 | 169 | 740 | 470 5 | 159 / 179 20 | 208 | 460 | 509 5 | 198 / 218 20 | 387 |
| | | | | 407 | | | | 407 | 407 ✓ |
| 8-46 | | | | | | | | 407 | 8-46 |
| | 1452 | 698 ✓ | | | | | | 814 | |
| | 899 | 849 ✓ | | | 899 | 849 ✓ | | | |
| + | 552 | 849 ✓ | | | | | | | |

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 8-45 TO 8-45 A |
| 8-45 | | | | | | | | | 8-45 |
| | | | | | | | | | WARDLOW & OARNGE |
| * | ~~235~~ | ~~840~~ | | 194 | | | | 178 | SEE F.B.- 3704- 221 |
| 1 | 203 | 710 | 504 5 | 212 18 | 187 | 110 | 488 5 | 196 18 | |
| | 187 | 110 | | | | | | 18 | |
| 8-45A | + 16 | 600 | | | | | | 36 | 8-45A (CITY L.B. 87) |
| | | | | | | | | | WARDLOW & OARNGE |
| | | | | | | | | | SEE F.B. 3704- 221 |

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

SURVEY BY G. E. DREIER WEATHER 92° CLEAR INST. NO. 96716

NOTES BY DON DATE 7-9-68 TIME 9:55 - 10:00 ROD NO. 9419

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE AUG 13 '68

F.B. 3780 PG. 133

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.

S.B. 3780 Pg. 134 JOB NO 0301.02

SURVEY OF L.A.Co. Precise Level Net

SURVEY BY G.E.P. NOTES Dec 7-10-68

INDEXED C.J.GALLI DATE

WEATHER CLEAR 90° INST. NO 9676

TIME 1115 - 1130 ROD NO 9814

NOTES CHKD DATE NOV 13 '68

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM 8-45 A TO 8-45 |
| 8-45 A | | | | | | | | | 8-45 A |
| 1 | 172 | 908 | 473 | 5 | 189 | 559 | 490 | 5 | |
| | | | | 164/179 15 | | 172 908 | | 182/197 15 | |
| | | | | | | 16 651 | | 15 | |
| 8-45 | | | | | | | | 30 | 8-45 |

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 RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT. | BACKSIGHT STADIA | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT. | FORESIGHT STADIA | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | FROM 8-45A TO 8-44 |
| 8-45A | 44 | | | | | | | | 8-45A (CITY L.B. 87) |
| 1 | 159 | 473 | 460 5 | 137 / 183 46 | 183 | 770 | 484 5 | 160 / 206 46 | WARDLOW & ORANGE |
| | | | | | | | | | SEE F.B. 3704-221 |
| 2 | 107 | 387 | 408 5 | 73 / 141 68 | 190 | 943 | 491 5 | 156 / 224 68 | |
| | | | | 114 | | | | 114 | |
| 3 | 144 | 970 | 445 5 | 114 / 171 61 | 181 | 385 | 482 5 | 151 / 210 59 | |
| | | | | 175 | | | | 173 | |
| 4 | 151 | 701 | 452 5 | 118 / 184 66 | 232 | 435 | ~~435~~ 533 5 | 198 / 264 66 | |
| | | | | 241 | | | | 239 | |
| 5 | 109 | 421 | 410 5 | 80 / 138 58 | 198 | 740 | 499 5 | 169 / 226 57 | |
| | | | | 299 | | | | 296 | |
| 6 | 109 | 690 | 410 5 | 80 / 138 58 | 210 | 960 | 511 5 | 179 / 241 62 | |
| | | | | 357 | | | | 358 | |
| 7 | 163 | 810 | 464 5 | 157 / 169 12 | 96 | 703 | 397 5 | 90 / 102 12 | |
| | | | | 369 | | | | 370 | |
| 8-44 | | | | | | | | 369 | 8-44 (U.S.C.&G.S. H 98 1932) |
| | 946 | 452 | | | 1294 | 936 | | 739 | WARDLOW & CHERRY |
| | | | | | 946 | 452 | | | SEE F.B. 1209-36 |
| | | | | | 348 | 484 | | | |

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER
NOTES BY DON DATE 7-9-68
INDEXED C.J. GALLI DATE
WEATHER 92°
TIME 10:00 - 10:30
NOTES CHKD [signature] DATE AUG 13 '68
INST. NO. 96716
ROD NO. 9619
F.B. 3780 PG. 135

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 8-44 TO 8-45A |
|---|---|---|---|---|---|---|---|---|---|
| 8-44 | | | | | | | | | 8-44 |
| 1 | 108 | 890 | 409 5 | 78 / 138 60 | 107 | 038 | 408 5 | 77 / 137 60 | |
| 2 | 224 | 050 | 525 5 | 188 / 259 71 | 101 | 672 | 402 5 | 65 / 137 72 | |
| 3 | 206 | 247 | 507 5 | 1/2 172 / 206 131 / 68 | 129 | 005 | 430 5 | 95 / 164 132 / 69 | |
| 4 | 208 | 685 | 509 5 | 175 / 241 199 / 66 | 148 | 545 | 449 5 | 115 / 181 201 / 66 | |
| 5 | 189 | 128 | 490 5 | 159 / 219 265 / 60 | 154 | 035 | 455 5 | 123 / 184 267 / 61 | |
| 6 | 198 | 312 | 499 5 | 175 / 222 325 / 47 | 146 | 333 | 447 5 | 123 / 169 328 / 4[illegible] | |
| | | | | 372 | | | | 374 | |
| 8-45A | | | | | | | | 372 | 8-45A |
| | 1135 | 312 | | | 786 | 628 | | 746 | |
| | 786 | 628 | | | | | | | |
| | 4 348 | 684 | | | | | | | |

90°

WEATHER CLEAR INST. NO. 96716

TIME 10:45 - 11:15 ROD NO. 9819

NOTES CHKD [illegible] DATE AUG 13 '68

JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES DON 7-10-68

INDEXED C.J. GALLI DATE

F.B. 3780 PG. 136

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 | FORESIGHTS ~~BACKSIGHT~~ | | | | BACKSIGHTS ~~FORESIGHT~~ | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM B.M. 8-44 TO B.M. 8-43 |
| B.M. 8-44 | | | | | | | | | B.M. 8-44 (U.S.C.&G.S. H 98 1932) |
| 1 | 203 | 980 | 504 5 | 219 187 32 | 59 | 470 | 360 5 | 76 42 34 | WARDLOW RD & CHERRY AVE, S.W. COR |
| | 59 | 470 | | | | | | 32 | SEE F.B. 1209-36 |
| 2 | 144 | 510 | | | | | | 66 | |
| B.M. 8-43 | | | | | | | | | B.M. 8-43 (CITY L.B. BM 93) |
| 3 | | | | | | | | | WARDLOW RD & CHERRY AVE N.W. COR |
| 4 | | | | | | | | | SEE F.B 1209-36 |

BACKSIGHT & FORESIGHTS REVERSED
G.E.D.

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

SURVEY BY G.E. DREIER DATE 7-9-68 WEATHER HAZE 97° INST. NO. 96716

NOTES BY G.E. DREIER DATE 7-9-68 TIME 10:35 TO 10:40 ROD NO. 9819

INDEXED C.J. GALLI DATE NOTES CHKD [illegible] DATE AUG 13 '68

F.B. 3780 Pg. 137

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. 8-43 TO B.M. 8-44 |
| B.M. 8-43 | | | | | | | | | B.M. 8-43 (CITY L.B. BM. No. 93) WARDLOW RD. & CHERRY AVE N.W. COR SEE F.B. ~~3704~~ 1209-36 |
| 1 | 188 | 780 | 489 5 | 202 174 28 | 44 | 225 | 345 5 | 58 30 28 | |
| | 44 | 225 | | | ~~188~~ | ~~780~~ | | 28 56 | |
| B.M. 8-44 | 144 | 555 | | | | | | | B.M. 8-44 (U.S.C.&G.S H 98 1932 WARDLOW RD & CHERRY AVE S.W. COR SEE F.B. 1209-36 |

88° WEATHER BRIGHT SUN INST. NO. 96716

TIME 10:35 ROD NO. 9819

NOTES CHKD. [illegible] DATE AUG 13 68

F.B. 3780 PG. 138 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 7-10-68

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
NOTES BY G.E. DREIER DATE 7-9-68
INDEXED C.J. GAULT DATE
WEATHER 97° HAZE
TIME 10:40 TO 11:10
NOTES CHKD. [illegible] DATE AUG 13 '68
INST. NO. 96716
ROD NO. 9819
F.B. 3780 PG. 139

| STATION | BACKSIGHT RIGHT | MIC. | LEFT. | STADIA | FORESIGHT RIGHT | MIC. | LEFT. | STADIA | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | FROM B.M. 8-43 TO B.M. 8-41B |
| B.M. 8-43 | | | | | | | | | B.M. 8-43 (Cty LB. B.M. No. 93) |
| 1 | 180 | 280 | 481 5 | 204 156 48 | 140 | 420 | 441 5 | 167 113 54 | WARDLOW RD. & CHERRY AVE. N.W. COR |
| | | | | | | | | | SEE F.B. 1209-36 |
| 2 | 186 | 670 | 487 5 | 221 151 70 118 | 102 | 540 | 403 5 | 134 70 64 118 | |
| 3 | 153 | 860 | 454 5 | 184 122 62 180 | 158 | 485 | 459 5 | 189 127 62 180 | T WILKS |
| 4 | 82 | 095 | 383 5 | 108 56 52 232 | 178 | 355 | 479 5 | 204 152 52 232 | |
| 5 | 197 | 910 | 498 5 | 229 165 64 296 | 36 | 345 | 337 5 | 68 4 64 296 | |
| 6 | 243 | 020 | 544 5 | 271 215 56 352 | 21 | 640 | 322 5 | 49 ½ 21 56 352 | |
| 7 | 286 | 765 | 587 5 | 286 ½ 262 48 400 | 4 | 880 | 305 5 | 27 ½ 4 46 398 | |
| 8 | 171 | 315 | 472 5 | 173 169 4 404 | 138 | 290 | 439 5 | 140 136 4 | |
| | | | | | | | | 402 ✓ | |
| B.M. 8-41B | | | | | | | | 404 ✓ | B.M. 8-41B |
| | 1501 | 915 ✓ | | | 780 | 955 ✓ | | 806 | CHERRY AVE & SPRING ST., N.W. COR |
| | 780 | 955 ✓ | | | | | | | SEE F.B. 3704 - 215 |
| | + 720 | 960 ✓ | | | | | | | |

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. 3780 Pg. 140 JOB NO 0301.02
SURVEY OF L.A.CO. PRECISE LEVEL NET
SURVEY BY BREIER NOTES SIEMANN 7-10-68
INDEXED C.J. GALLI DATE
NOTES CHKD DATE
WEATHER HAZY SON INST. NO. 96716
TIME 10:20 To 10:30 ROD NO. 9&9
88°

| STATION | BACKSIGHT RIGHT | MIC. | LEFT. | STADIA | FORESIGHT RIGHT | MIC. | LEFT. | STADIA | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | FROM B.M.8-41B TO B.M.8-43 |
| B.M.8-41 B. | | | | | | | | | B.M.8-41B |
| 1 | 55 | 540 | 356 | 5 35 40 | 264 | 115 | 565 | 5 284 244 40 | CHERRY AVE. & SPRING ST. |
| | | | | | | | | | SEE F.B. 3704-215 |
| 2 | 14 | 240 | 315 | 5 36 14 44 | 277 | 530 | 578 | 5 299 255 44 | |
| | | | | 84 | | | | 84 | |
| 3 | 85 | 525 | 386 | 5 115 55 60 | 272 | 885 | 573 | 5 304 240 64 | |
| | | | | 144 | | | | 148 | |
| 4 | 99 | 705 | 500 | 5 135 63 72 | 100 | 310 | 401 | 5 136 64 72 | |
| | | | | 216 | | | | 220 | |
| 5 | 203 | 125 | 504 | 5 240 166 74 | 175 | 275 | 476 | 5 211 139 72 | |
| | | | | 290 | | | | 292 | |
| 6 | 144 | 490 | 545 | 5 179 109 70 | 209 | 110 | 510 | 5 244 174 70 | |
| | | | | 360 | | | | 362 | |
| 7 | 182 | 515 | 483 | 5 206 158 48 | 206 | 885 | 507 | 5 230 182 48 | |
| | | | | 408 ✓ | | | | 410 ✓ | |
| | | | | | | | | 408 | |
| B.M.8-43 | 785 | 140 ✓ | | | 1506 | 110 ✓ | | 818 ✓ | B.M.8-43 (CITY OF L.B. BM. #93) |
| | | | | | 785 | 140 | | | WARDLOW RD. & CHERRY AVE. |
| | | | | | 720 | 970 ✓ | | | SEE F.B. |

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 HAZE 97°
NOTES BY G.E. DREIER DATE 7-9-68 TIME 11:10 TO 11:45 INST. NO. 96716
INDEXED C.J. GALLI DATE NOTES CHKD DATE ROD NO. 9819
F.B. 3780 Pg. 141

| STATION | BACKSIGHT | | | FORESIGHT | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|
| | RIGHT MIC. | LEFT. | STADIA | RIGHT MIC. | LEFT. | STADIA | FROM B.M. 8-41B TO B.M. 8-40C |
| B.M. 8-41B | | | | | | | B.M. 8-41B |
| 1 | 79 100 | 380 5 | 79 / 48 62 | 278 180 | 579 5 | 278 / 247 62 | CHERRY AVE & SPRING ST, N.W. COR. |
| | | | | | | | SEE F.B. 3704-215 |
| 2 | 74 180 | 375 5 | 108 / 44 60 122 | 234 775 | 535 5 | 264 / 204 60 122 | |
| 3 | 70 280 | 371 5 | 109 / 36 68 190 | 224 890 | 525 5 | 256 / 192 64 186 | TWICKS |
| 4 | 58 790 | 359 5 | 93 / 23 70 260 | 149 100 | 450 5 | 186 / 112 74 260 | |
| 5 | 104 850 | 405 5 | 138 / 70 68 328 | 218 280 | 519 5 | 253 / 183 70 330 | |
| 6 | 60 245 | 361 5 | 91 / 29 62 390 | 207 760 | 508 5 | 238 / 176 62 392 | |
| 7 | 124 260 | 425 5 | 143 / 105 38 428 | 180 260 | 481 5 | 198 / 162 36 428 | ✓ |
| | | | | | | 428 | ✓ |
| B.M. 8-40C | | | | | | 852 | B.M. 8-40C (CITY L.B. BM. 541) |
| | 571 705 ✓ | | | 1493 245 ✓ | | | SPRING ST. & TEMPLE AVE. N.E. COR. |
| | | | | 571 705 ✓ | | | SEE F.B. 3704-213 |
| | | | | 921 540 ✓ | | | |

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 8-40C TO 8-41B |
| B.M.8-40C | | | | | | | | | B.M.8-40C (CITY OF L.B. 541) |
| 1 | 215 | 990 | 516 5 | 252 178 74 | 91 | 230 | 392 5 | 128 54 74 | SPRING ST. & TEMPLE AVE. |
| | | | | | | | | | SEE F.B. 3704-213 |
| 2 | 264 | 390 | 565 5 | 304 224 80 | 79 | 700 | 380 5 | 119 39 80 | |
| | | | | 154 | | | | 154 | |
| 3 | 187 | 660 | 488 5 | 226 148 78 | 121 | 985 | 422 5 | 160 82 78 | |
| | | | | 232 | | | | 232 | |
| 4 | 296 | 910 | 597 5 | ½ 296 245 102 | 22 | 600 | 323 5 | ½ 72 22 100 | |
| | | | | 334 | | | | 332 | T = WILKS |
| 5 | 251 | 835 | 552 5 | 285 217 68 | 19 | 190 | 320 5 | ½ 49 19 60 | |
| | | | | 402 | | | | 392 | |
| 6 | 173 | 885 | 474 5 | 181 165 16 | 134 | 455 | 435 5 | 147 121 26 | |
| | | | | 418 | | | | 418 | |
| | | | | | | | | 418 | |
| B.M.8-41B | 390 | 670 | | | 469 | 160 | | 836 | B.M.8-41B |
| | 469 | 160 | | | | | | | CHERRY AVE. & SPRING ST. |
| | 921 | 510 | | | | | | | SEE F.B. 3704-215 |

F.B. 3780 PG. 142 JOB NO. 0301.02

SURVEY OF L.A.CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 7-10-68

INDEXED C.J. GALLI DATE

WEATHER HAZY SUN INST. NO. 96716

TIME 8:25 TO 10:00 ROD NO. 9919

NOTES CHKD [illegible] DATE AUG 13 '68

88

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

NOTES BY DON DATE 7-9-68

INDEXED C.J. GALLI DATE

WEATHER 1020 CLEAR

TIME 1:35 - 2:00

NOTES CHKD [illegible] DATE AUG 23 '68

INST. NO. [illegible]

ROD NO. 9619

F.B. 3780 PG. 143

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT. | BACKSIGHT STADIA | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT. | FORESIGHT STADIA | DESCRIPTION AND REMARKS FROM 8-40C TO 8-40D |
|---|---|---|---|---|---|---|---|---|---|
| 8-40C | | | | | 2 | | | | 8-40C (CITY L.B. 541) |
| 1 | 172 | 490 | 473 5 | 133 / 212 79 | 147 | 390 | 448 5 | 107 / 186 79 | SPRING & TEMPLE |
| | | | | | | | | | SEE F.B. 3704 - 213 |
| 2 | 100 | 770 | 401 5 | 71 / 129 58 | 182 | 459 | 483 5 | 154 / 210 56 | |
| | | | | 137 | | | | 135 | |
| 3 | 145 | 470 | 446 5 | 115 / 175 60 | 207 | 533 | 508 5 | 176 / 238 62 | |
| | | | | 197 | | | | 197 | |
| 4 | 70 | 465 | 371 5 | 38 / 102 64 | 228 | 670 | 529 5 | 196 / 260 64 | |
| | | | | 261 | | | | 261 | |
| 5 | 124 | 615 | 425 5 | 91 / 156 65 | 173 | 226 | 474 5 | 140 / 206 66 | |
| | | | | 326 | | | | 327 | |
| 6 | 147 | 210 | 448 5 | 129 / 165 36 | 177 | 000 | 478 5 | 158 / 195 37 | |
| | | | | 362 | | | | 364 | |
| 8-40D | | | | | | | | 362 | 8-40D (CITY L.B. 848) |
| | 761 | 020 | | | 1116 | 278 | | 726 | SPRING & REDONDO |
| | | | | | 761 | 020 | | | SEE F.B. 3704 - 211 |
| | | | | | 355 | 258 | | | |

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 8-~~39C~~ 40D TO 8-40C |
|---|---|---|---|---|---|---|---|---|---|
| 8-~~39C~~ 40D | | | | | | | | | ~~8-39C~~ 8-40D |
| 1 | 190 | 357 | 491 5 | 154 / 226 72 | 139 | 706 | 440 5 | 103 / 175 72 | |
| 2 | 217 | 650 | 518 5 | 181 / 254 73 | 98 | 901 | 399 5 | 61 / 134 73 | |
| 3 | 214 | 780 | 515 5 | 179 / 249 70 / 145 / 215 | 137 | 816 | 438 5 | 103 / 171 68 / 145 / 213 | |
| 4 | 209 | 050 | 510 5 | 173 / 245 72 / 287 | 120 | 848 | 421 5 | 82 / 157 75 / 288 | |
| 5 | 182 | 691 | 483 5 | 150 / 214 64 / 351 | 161 | 845 | 462 5 | 129 / 193 64 / 352 | |
| 8-40C | | | | | | | | 351 / 703 | 8-40C |
| | 1014 | 528 | | | 659 | 116 | | | |
| | 659 | 116 | | | | | | | |
| + | 355 | 412 | | | | | | | |

88°

WEATHER CLEAR INST. NO. 9671L

TIME 9:00 – 9:20 ROD NO. 9819

NOTES CHKD [illegible] DATE AUG 13 '68

JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES DON 7-10-68

INDEXED C.J. GALLI DATE

B.B. 3780 PG. 144

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 RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT. | BACKSIGHT STADIA | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT. | FORESIGHT STADIA | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | FROM 8-40 D TO 8-39 C |
| 8-40 D | | | | | | | | | 8-40 D (CITY L.B. 848) |
| 1 | 137 | 710 | 438 5 | 102 / 171 69 | 210 | 775 | 511 5 | 179 / 244 69 | SPRING & REDONDO |
| | | | | | | | | | SEE F.B. 3704-211 |
| 2 | 144 | 440 | 445 5 | 112 / 176 64 | 191 | 010 | 492 5 | 159 / 223 64 | |
| | | | | 133 | | | | 133 | |
| 3 | 160 | 760 | 461 5 | 127 / 193 66 | 189 | 495 | 490 5 | 155 / 223 68 | |
| | | | | 199 | | | | 201 | |
| 4 | 13 | 687 | 314 5 | 1/2 13 / 32 38 | 299 | 753 | 600 5 | 1/2 282 / 299 34 | |
| | | | | 237 | | | | 235 | |
| 5 | 31 | 685 | 332 5 | 16 / 46 30 | 282 | 675 | 583 5 | 266 / 299 33 | |
| | | | | 267 | | | | 268 | |
| 6 | 133 | 500 | 434 5 | 117 / 149 32 | 105 | ~~100~~ 743 | 406 5 | 89 / 121 32 | |
| | | | | 299 | | | | 300 | |
| 8-39 C | | | | | | | | 299 | 8-39 C (CITY L.B. 541) |
| | 621 | 782 | | | 1279 | 451 | | 599 | SPRING & UNDERPASS @ RUNWAY |
| | | | | | 621 | 782 | | | SEE F.B. 3704-209 |
| | | | | | 657 | ~~7~~ 6 69 | | | |

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

SURVEY BY G. E. DREIER

NOTES BY D. O. DATE 7-9-68

INDEXED C. J. GALLI DATE

WEATHER 100° CLEAR

TIME 2:00

NOTES CHKD [signature] DATE AUG 13 '68

INST. NO. 9716

ROD NO. 7819

F.B. 3780 PG. 145

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 8-39C TO 8-40D |
|---|---|---|---|---|---|---|---|---|---|
| 8-39C | | | | | | | | | 8-39C |
| 1 | 91 | 811 | 392 5 | 72 / 110 38 | 44 | 942 | 345 5 | 23 / 65 42 | |
| 2 | 286 | 373 | 587 5 | 272 / 300 28 | 33 | 390 | 334 5 | 19 / 47 28 | |
| 3 | 299 | 565 | 600 5 | 1/2 282 / 299 66 / 34 | 36 | 590 | 337 5 | 20 / 52 70 / 32 | |
| 4 | 203 | 465 | 504 5 | 166 / 240 100 / 74 | 228 | 677 | 529 5 | 192 / 264 102 / 72 | |
| 5 | 199 | 500 | 500 5 | 170 / 228 174 / 58 | 143 | 662 | 444 5 | 115 / 171 174 / 56 | |
| 6 | 201 | 442 | 502 5 | 170 / 231 232 / 61 | 136 | 935 | 437 5 | 1/2 136 / 167 230 / 62 | |
| | | | | 293 | | | | 292 | |
| 8-40D | | | | | | | | 293 | 8-40D |
| | 1282 | 156 | | | 624 | 196 | | 585 | |
| | 624 | 196 | | | | | | | |
| | 657 | 960 | | | | | | | |

84°

WEATHER CLEAR INST. NO. 96716

TIME 8:30 - 9:00 ROD NO. 9819

NOTES CHKD [signature] DATE AUG 13 '68

F.B. 3788 PG. 146 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES D.N. 7-10-68

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. RERUN

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT MIC. | LEFT. | STADIA | | RIGHT MIC. | LEFT. | STADIA | | FROM 8-40 D TO 8-39C |
| 8-40 D | | | | | | | | | 8-40 D |
| 1 | 121 975 | 422 5 | 80/162 | 82 | 199 385 | 500 5 | 162/236 | 74 | SPRING & REDONDO |
| 2 | 119 940 | 420 5 | 75/163 | 88 | 76 720 | 377 5 | 28/124 | 96 | |
| | | | | 170 | | | | 170 | |
| 3 | 84 510 | 385 5 | 63/105 | 42 | 289 795 | 590 5 | 1/2 270/289 | 38 | |
| | | | | 212 | | | | 208 | |
| 4 | 37 120 | 338 5 | 22/52 | 30 | 290 150 | 591 5 | 275/305 | 30 | |
| | | | | 242 | | | | 238 | |
| 5 | 42 075 | 343 5 | 28/56 | 28 | 251 860 | 552 5 | 235/267 | 32 | |
| | | | | 270 | | | | 270 | |
| 6 | 114 140 | 415 5 | 99/129 | 30 | 69 660 | 370 5 | 53/85 | 32 | |
| | | | | 300 | | | | 302 | |
| 8-39 C | | | | | | | | 300 | 8-39 C |
| | 519 760 | | | | 1177 570 | | | 602 | SPRING & UNDERPASS |
| | | | | | 519 760 | | | | |
| | | | | | 657 810 | | | | |

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

SURVEY BY G. E. DREIER

NOTES BY DON DATE 7-16-68

INDEXED G. J. GALLI DATE

WEATHER 76° OVERCAST

TIME 9:15 - 9:40

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 9619

F.B. 3780 PG. 147

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_____ INST. NO._____

TIME_____ ROD NO._____

NOTES CHKD_____ DATE_____

F.B. 3780 Pg. 148 JOB NO. 0301.02

SURVEY OF L.A.-Co. PRECISE LEVELNET

SURVEY BY_____ NOTES_____

INDEXED_____ DATE_____

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM_____ TO_____ |

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 IN UNDERPASS INST. NO. 96716
NOTES BY G.E. DREIER DATE 7-9-68 TIME 2.40 TO 3.08 ROD NO. 3819
INDEXED C.J. GALLI DATE NOTES CHKD. DATE 8 13 68
F.B. 3780 Pg. 149

| STATION | BACKSIGHT | | | FORESIGHT | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|
| | RIGHT MIC. | LEFT. | STADIA | RIGHT MIC. | LEFT. | STADIA | FROM 8-39C TO 8-39B |
| B.M. 8-39C | | | 56 | | | 137 | B.M. 8-39C |
| 1 | 53 720 | 354 5 | 50 6 | 134 240 | 435 5 | 131 6 | SPRING ST. & AIRPORT UNDERPASS N.W. COR. |
| 2 | 129 930 | 430 5 | 166 74 92 80 | 151 820 | 452 5 | 188 72 114 78 | SEE F.B. 3704-209 |
| 3 | 135 260 | 436 5 | 177 84 93 164 | 151 755 | 452 5 | 193 84 109 162 | ↑ WILKS |
| 4 | 141 750 | 442 5 | 151 20 131 184 | 51 625 | 352 5 | 61 20 41 182 | |
| | | | | | | 184 366 | |
| | 460 660 ✓ | | | 489 440 ✓ | | | B.M. 8-39B |
| B.M. 8-39B | | | | 460 660 ✓ | | | SPRING ST & AIRPORT UNDERPASS, S.E. COR. |
| | | | | 28 780 ✓ | | | SEE F.B. 3704-209 |

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.**

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT. | BACKSIGHT STADIA | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT. | FORESIGHT STADIA | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | FROM B.M. 8-39B TO B.M. 8-39C |
| B.M. 8-39B | | | | | | | | | B.M. 8-39B |
| 1 | 50 | 280 | 351 5 | 60 40 20 | 139 | 460 | 440 5 | 149 129 20 | SPRING ST. & AIRPORT UNDERPASS SE. COR. |
| | | | | | | | | | SEE F.B. 3704-209 |
| 2 | 148 | 995 | 449 5 | 185 111 74 94 | 136 | 005 | 437 5 | 175 97 78 98 | ⊼ WILKS |
| 3 | 154 | 190 | 455 5 | 194 114 80 174 | 129 | 395 | 430 5 | 170 88 82 180 | |
| 4 | 136 | 365 | 437 5 | 139 133 6 180 | 56 | 215 | 359 5 | 58 54 4 184 | |
| B.M. 8-39C | | | | | | | | 180 | B.M. 8-39C |
| | 489 | 830 | | | 461 | 075 | | 364 | SPRING ST. & AIRPORT UNDERPASS N.W. COR. |
| | 461 | 075 | | | | | | | SEE F.B. 3704-209 |
| | + 28 | 755 | | | | | | | |

F.B. 3780 PG. 150

JOB NO. 8301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES GE. DREIER 7-9-68

INDEXED C. J. GALLI DATE

WEATHER IN UNDERPASS INST. NO. 96716

TIME 3:00 TO 3:20 ROD NO. 9 & 19

NOTES CHKD [signature] DATE AUG 13 '68

80°

76P526 CE # 308 3-65

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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. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G. E. REEIER
NOTES BY SIEMANN DATE 7-11-68 TIME 10:10 TO 12:40 WEATHER SUNNY 86° INST. NO 96716
C. J. GALLI DATE NOTES CHKD DATE AUG 13 '68 ROD NO 9819
INDEXED
F.B. 3780 Pg. 151

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM B.M. 8-39B TO B.M. 8-39A |
| B.M. 8-39B | | | | | | | | | B.M. 8-39B (CITY L.B. SPRING ST. & AIRPORT UNDERPASS, S.E. COR. |
| 1 | 106 | 035 | 407 | 5 / 126 86 40 | 57 | 030 | 358 | 5 / 77 37 40 | SEE F.B. 3704-209 |
| 2 | 296 | 955 | 597 | 5 / 296 278 36 / 76 | 13 | 875 | 314 | 5 / 131 113 36 / 76 | |
| 3 | 258 | 295 | 559 | 5 / 281 235 46 / 122 | 153 | 610 | 454 | 5 / 176 130 46 / 122 | π = WILKS |
| 4 | 125 | 630 | 426 | 5 / 142 108 34 / 156 ✓ | 238 | 655 | 539 | 5 / 255 221 34 / 156 ✓ | |
| | | | | | | | | 156 ✓ | |
| B.M. 8-39A | 786 | 915 ✓ | | | 463 | 170 ✓ | | 312 ✓ | B.M. 8-39A (CITY L.B. SPRING ST. & LAKEWOOD BLVD. |
| | 463 | 170 ✓ | | | | | | | SEE F.B. ~~3704~~ 2828-13 |
| | + 323 | 745 ✓ | | | | | | | |

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. 3780 Pg. 152 JOB NO 0301.02
SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY PREIER NOTES PREIER 7-12-68
INDEXED C.J. GALLI DATE
WEATHER LIGHT WIND INST. NO. 96715
TIME 1:15 TO ROD NO. 9819
NOTES CHKD DATE

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM B.M. 8-~~39~~ 39A TO B.M. 8-39B |
| B.M. 8-~~39~~ 39A | | | | | | | | | B.M. 8-~~39~~ 39A |
| 1 | 232 | 230 | 533 | 5 253 211 42 | 133 | 320 | 434 | 5 159 107 52 | SPRING ST. & LAKEWOOD BLVD. SEE F.B. 2828-13 |
| 2 | 103 | 590 | 404 | 5 122 84 38 80 | 228 | 215 | 529 | 5 242 214 28 80 | |
| 3 | 39 | 215 | 340 | 5 54 24 30 110 | 266 | 650 | 567 | 5 281 251 30 110 | |
| 4 | 46 | 490 | 347 | 5 70 22 48 158 ✓ | 117 | 005 | 418 | 5 141 93 48 158 ✓ | |
| B.M. 8-39B | | | | | | | | 158 ✓ | B.M. 8-39B |
| | 421 | 525 ✓ | | | 745 | 190 ✓ | | 316 | SPRING ST. & AIRPORT UNDERPASS SEE F.B. 3704-209 |
| | | | | | 421 | 525 ✓ | | | |
| | | | | | 323 | 665 ✓ | | | |

76P526 CE # 308 3-65

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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER 86° SUNNY INST. NO. 26716
NOTES BY SIEMANN DATE 7-11-68 TIME 10:45 TO ROD NO. 9548
INDEXED G.J. GALLI DATE NOTES CHKD. DATE 7/13/68
F.B. 3780 Pg. 153

| STATION | BACKSIGHT | | | FORESIGHT | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|
| | RIGHT MIC. | LEFT. | STADIA | RIGHT MIC. | LEFT. | STADIA | FROM B.M. 8-39A TO B.M. 8-38-A |
| B.M. 8-39A | | | | | | | B.M. 8-39A |
| 1 | 220 120 | 521 5 | 232 208 24 | 188 775 | 489 5 | 200 176 24 | SPRING ST. & LAKE WOOD BLVD. |
| | 188 775 | | | | | | SEE F.B. 2828-13 |
| | | | | | | 24 | WILKS |
| B.M. 8-38A | +31 345 | | | | | 48 | B.M. 8-38A |
| | | | | | | | SPRING ST. & LAKE WOOD BLVD. |
| | | | | | | | SEE F.B. 2828-13 |

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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.

F.B. 3780 Pg. 154 JOB NO 301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 7-12-68

INDEXED C.J. GALLI DATE

WEATHER 80' LT. BREEZE INST. NO 96716

TIME 11:50 TO 11:55 ROD NO 9 & 12

NOTES CHKD [illegible] DATE 7-12-68

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM B.M. 8-38A TO B.M. 8-39A |
| B.M. 8-38A | | | | 200 ✓ | | | | 231 ✓ | B.M. 8-38A (CITY LB. |
| 1 | 188 | 045 | 489 | 5 176 24 | 219 | 355 ✓ | 520 | 5 207 24 ✓ | SPRING ST. & LAKEWOOD BLVD. |
| | | | | | 188 | 045 | | 24 ✓ | SEE F.B. 2828-13 |
| | | | | | −31 | 310 ✓ | | 48 | |
| B.M. 8-39A | | | | | | | | | B.M. 8-39A (CITY LB |
| | | | | | | | | | SPRING ST. & LAKEWOOD BLVD. |
| | | | | | | | | | SEE F.B. 2828-13 |

76P526 CE # 308 3-65

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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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. PRATER WEATHER SUNNY INST. NO 96716
NOTES BY SIEMANN DATE 7-11-68 TIME 11:00 TO 11:15 ROD NO. 5512
INDEXED C.J. GALLI DATE NOTES CHKD [illegible] DATE AUG 13 68
F.B. 3780 Pg. 155

| STATION | BACKSIGHT | | | FORESIGHT | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|
| | RIGHT MIC. | LEFT. | STADIA | RIGHT MIC. | LEFT. | STADIA | FROM B.M. 8-38A TO B.M. 8-37 |
| B.M. 8-38A | | | | | | | B.M. 8-38A (City L.B. |
| 1 | 180 970 | 481 5 | 197 163 34 | 150 830 | 451 5 | 167 133 34 | SPRING ST. & LAKEWOOD BLVD. |
| | | | | | | | SEE F.B. 28 28-13 |
| 2 | 172 825 | 473 5 | 196 148 48 | 145 635 | 446 5 | 168 122 46 | |
| | | | 82 | | | 80 | |
| 3 | 146 610 | 447 5 | 168 124 44 | 154 600 | 455 5 | 177 133 44 | |
| | | | 126 | | | 124 | |
| 4 | 147 800 | 448 5 | 168 126 42 | 157 445 | 458 5 | 128 136 42 | |
| | | | 168 | | | 166 | π = WILCS |
| 5 | 142 700 | 443 5 | 163 121 42 | 162 755 | 463 5 | 183 141 42 | |
| | | | 210 | | | 208 | |
| 6 | 148 540 | 449 5 | 165 131 34 | 167 770 | 468 5 | 184 150 34 | |
| | | | 244 | | | 242 | |
| 7 | 160 450 | 461 5 | 173 147 26 | 176 465 | 497 5 | 210 182 28 | |
| | | | 270 | ✓ | | 270 ✓ | |
| | | | | | | 270 ✓ | |
| B.M. 8- | 1099895 ✓ | | | 1135500 ✓ | | 540 | B.M. 8-37 |
| | | | | 1099895 ✓ | | ✓ | SPRING ST. & CLARK AVE. |
| | | | | 35605 | | | SEE F.B. 3704-203 |

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. 8-37 TO B.M. 8-38A |
| B.M. 8-37 | | | | | | | | | B.M. 8-37 |
| 1 | 205 | 425 | 506 5 | 235 175 60 | 147 | 925 | 448 5 | 177 117 60 | SPRING ST. & CLARK AVE., ℄. SEE F.B. 3704-203 |
| 2 | 173 | 955 | 474 5 | 207 139 68 128 | 150 | 920 | 451 5 | 184 116 68 128 | ⊼ WILKS |
| 3 | 149 | 940 | 450 5 | 178 120 58 186 | 145 | 370 | 446 5 | 174 116 58 186 | |
| 4 | 152 | 400 | 453 5 | 180 124 56 242 | 140 | 480 | 441 5 | 168 112 56 242 | |
| 5 | 134 | 245 | 435 5 | 147 121 26 268 ✓ | 195 | 435 | 496 5 | 209 181 28 270 ✓ | |
| B.M. 8-38A | | | | | | | | 268 ✓ | B.M. 8-38A (CITY L.B. |
| | 815 | 965 ✓ | | | 780 | 130 ✓ | | 538 | SPRING ST. & LAKEWOOD BLVD. |
| | 780 | 130 ✓ | | | | | | | SEE F.B. 2828-13 |
| | + 35 | 835 ✓ | | | | | | | |

F.B. 3780 PG. 156 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 7-12-68

INDEXED C. J. GALLI DATE

WEATHER 81° LT HAZE LT. BREEZE INST. NO. 96716

TIME 11:20 to ROD NO. 9819

NOTES CHKD [illegible] DATE [illegible]

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 RERUN | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM B.M. 8-38A TO B.M. 8-37 |
| B.M. 8-38A | | | | | | | | | B.M. 8-38A CITY L.B. |
| 1 | 197 | 325 | 498 5 | 226 / 168 58 | 159 | 475 | 460 5 | 188 / 130 58 | SPRING ST. & LAKEWOOD BLVD. |
| | | | | | | | | | SEE F.B. 2828-13 |
| 2 | 159 | 890 | 460 5 | 186 / 132 54 / 112 | 143 | 050 | 444 5 | 169 / 117 52 / 110 | ↑ WILKS |
| 3 | 150 | 630 | 451 5 | 174 / 126 48 / 160 | 165 | 895 | 466 5 | 188 / 142 46 / 156 | |
| 4 | 142 | 600 | 443 5 | 169 / 115 54 / 214 | 165 | 175 | 466 5 | 194 / 136 58 / 214 | |
| 5 | 137 | 770 | 438 | 164 / 110 54 / 268 | 190 | 265 | 491 5 | 217 / 163 54 / 268 | |
| B.M. 8-37 | | | | | | | | 268 | B.M. 8-37 |
| | 788 | 215 | | | 823 | 860 | | 536 | SPRING ST. & CLARK AVE., ℄ |
| | | | | | 788 | 215 | | | SEE F.B. 3704-203 |
| | | | | | 35 | 645 | | | |

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

SURVEY BY L.A. CO. PRECISE LEVEL NE G.E. DREIER WEATHER 84° LT. WIND INST. NO. 96716

NOTES BY G.E. DREIER DATE 7-12-68 TIME 1:40 TO 2:00 ROD NO. 9 & 19

INDEXED C.J. GALLI DATE NOTES CHKD [signature] DATE AUG 13 '68

F.B. 3788 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.**

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT. | BACKSIGHT STADIA | FORESIGHT RERUN RIGHT | FORESIGHT RERUN MIC. | FORESIGHT RERUN LEFT. | FORESIGHT RERUN STADIA | DESCRIPTION AND REMARKS FROM B.M.8-37 TO B.M.8-38A |
|---|---|---|---|---|---|---|---|---|---|
| B.M.8-37 | | | | | | | | | B.M.8-37 |
| 1 | 208 | 000 | 509 5 | 246 170 76 | 136 | 080 | 437 5 | 173 99 74 | SPRING ST. & CLARK AVE, ℄ SEE F.B. 3704-203 |
| 2 | 164 | 680 | 465 5 | 196 132 64 140 | 162 | 000 | 463 5 | 194 130 64 138 | π WILKS |
| 3 | 154 | 710 | 455 5 | 187 121 66 206 | 144 | 245 | 445 5 | 177 111 66 204 | |
| 4 | 145 | 525 | 446 5 | 175 115 60 266 | 195 | 030 | 496 5 | 225 165 60 264 | |
| B.M.8-38A | | | | | | | | 266 | B.M.8-38A (CITY L.B. |
| | 672 | 915 ✓ | | | 637 | 355 ✓ | | 530 | SPRING ST. & LAKEWOOD BLVD. SEE F.B. |
| | 637 | 355 ✓ | | | | | | | |
| | + 35 | 560 ✓ | | | | | | | |

F.B. 3780 PG. 158

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES C.E. DREIER 7-12-68

INDEXED C. J. GALLI DATE

WEATHER 84° LT. WIND INST. NO. 96716

TIME 2:00 TO 2:15 ROD NO. 9819

NOTES CHKD [signature] DATE AUG 13 '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.**

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G. E. DEELER
NOTES BY DOH DATE 7-11-68
INDEXED C. J. GALLI DATE
WEATHER 86° CLEAR
TIME 11:20 - 11:50
NOTES CHKD [illegible] DATE
INST. NO. 96716
ROD NO. 9819
F.B. 3780 PG. 159

| STATION | BACKSIGHT RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT. | BACKSIGHT STADIA | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT. | FORESIGHT STADIA | DESCRIPTION AND REMARKS FROM 8-37 TO 8-36 |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 202 | 095 | 503 5 | 182 / 222 40 | 167 | 565 | 468 5 | 147 / 187 40 | 8-37 SPRING & CLARK ℄ INT SEE F.B. 3704-203 |
| 2 | 154 | 710 | 455 5 | 128 / 180 52 | 165 | 190 | 466 5 | 139 / 191 52 | |
| 3 | 150 | 730 | 451 5 | 125 / 175 92 / 50 | 164 | 325 | 465 5 | 138 / 190 92 / 52 | |
| 4 | 163 | 325 | 464 5 | 138 / 188 142 / 50 | 100 | 235 | 401 5 | 26 / 124 144 / 48 | |
| 5 | 91 | 470 | 392 5 | 66 / 116 192 / 50 | 165 | 960 | 466 5 | 140 / 190 192 / 50 | |
| 6 | 160 | 200 | 461 5 | 130 / 190 242 / 60 | 167 | 240 | 468 5 | 137 / 197 242 / 60 | |
| 7 | 156 | 235 | 457 5 | 126 / 186 302 / 60 | 170 | 675 | 471 5 | 140 / 200 302 / 60 | |
| 8 | 145 | 760 | 446 5 | 122 / 168 362 / 46 | 173 | 925 | 474 5 | 150 / 196 362 / 46 | |
| | | | | 408 | | | | 408 | |
| 8-36 | | | | | | | | 408 | 8-36 SPRING & BELLFLOWER ℄ SEE F.B. 3704-199 |
| | 1224 | 525 | | | 1275 | 115 | | ~~408~~ 816 | |
| | | | | | 1224 | 525 | | | |
| | | | | | 50 | 590 | | | |

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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 8-36 TO 8-37 |
|---|---|---|---|---|---|---|---|---|---|
| 8-36 | | 2 | | | | | | | 8-36 |
| 1 | 182 | 138 | 483 5 | 146/218 72 | 139 | 488 | 440 5 | 103/176 73 | |
| 2 | 152 | 937 | 453 5 | 118/186 68 140 | 149 | 928 | 450 5 | 114/183 69 142 | |
| 3 | 156 | 962 | 457 5 | 124/188 64 204 | 81 | 963 | 382 5 | 48/113 65 207 | |
| 4 | 106 | 618 | 407 5 | 75/137 62 266 | 151 | 080 | 452 5 | 120/182 62 269 | |
| 5 | 169 | 722 | 470 5 | 135/202 67 333 | 148 | 543 | 449 5 | 116/180 64 333 | |
| 6 | 161 | 360 | 462 5 | 123/198 75 408 | 208 | 253 | 509 5 | 172/244 72 405 | |
| 8-37 | | | | | | | | 408 813 | 8-37 |
| | 929 | 737 | | | 879 | 255 | | | |
| | 879 | 255 | | | | | | | |
| | + 50 | 482 | | | | | | | |

F.B. 3780 PG. 160

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES DON 7-12-68

INDEXED C.J. GALLI DATE

JOB NO. 0301.02

WEATHER CLEAR 82° INST. NO. 9676

TIME 10:55 - 11:20 ROD NO. 9819

NOTES CHKD [signature] DATE AUG 13 '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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G. E. DREIER WEATHER CLEAR INST. NO. 96716
NOTES BY DAN DATE 7-11-68 TIME 11:55 - 12:00 ROD NO. 9819
INDEXED C.J. GALLI DATE NOTES CHKD DATE 8/13/68
F.B. 3780 PG. 161

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM 8-36 TO 8-36A |
| 8-36 | | | | | | | | | 8-36 |
| 1 | 212 | 890 | 513 5 | 300 / 224 24 | 160 | 085 | 461 5 | 148 / 172 24 / 24 / 48 | SPRING & BELLFLOWER ℄ |
| | 160 | 085 | | | | | | | SEE F.B. 3704-199 |
| | + 52 | 805 | | | | | | | |
| 8-36A | | | | | | | | | 8-36A (F.C. B.M. 120-82) |
| | | | | | | | | | SPRING & BELLFLOWER S.W.Cor |
| | | | | | | | | | SEE F.B. 3704-199, 200 |

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. 8-36A TO B.M. 8-36 |
| B.M. 8-36A | | | | | | | | | B.M. 8-36A (F.C. B.M. 120-82) |
| 1 | 162 | 040 | 463 5 | 150/174 24 | 214 | 847 | 515 5 | 202/226 24 | SPRING ST. & BELLFLOWER BLVD. |
| | | | | | 162 | 040 | | 24 | |
| 8-36 | | | | | 52 | 807 | | 48 | 8-36 |

F.B. 3780 PG. 162 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES DON 7-12-68

INDEXED C.J. GALLI DATE

WEATHER 82° CLEAR INST. NO. 9671

TIME 10:50 - 10:55 ROD NO. 9919

NOTES CHKD [illegible] DATE AUG 13 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 RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT. | BACKSIGHT STADIA | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT. | FORESIGHT STADIA | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | FROM 8-36A TO 8-35 |
| 8-36A | | | | | | | | | B.M. 8-36A (F.C. B.M. 120-82) |
| 1 | 134 | 350 | 435 5 | 110/158 48 | 157 | 395 | 458 5 | 133/181 48 | SPRING ST. & BELLFLOWER BLVD. S.W. COR |
| | | | | | | | | | SEE F.B. 3704-199, 200 |
| 2 | 169 | 570 | 470 5 | 144/194 50 | 156 | 020 | 457 5 | 131/181 50 | |
| | | | | 98 | | | | 98 | |
| 3 | 149 | 395 | 450 5 | 118/180 62 | 170 | 100 ~~471~~ | 471 5 | 139/201 62 | |
| | | | | 160 | | | | 160 | |
| 4 | 153 | 110 | 454 5 | 122/184 62 | 143 | 735 | 444 5 | 113/173 60 | |
| | | | | 222 | | | | 220 | |
| 5 | 168 | 790 | 469 5 | 139/197 58 | 211 | 140 | 512 5 | 188/234 56 | |
| | | | | 280 ✓ | | | | 276 ✓ | |
| 8-35 | | | | | | | | 280 ✓ | 8-35 |
| | 775 | 215 ✓ | | | 838 | 390 ✓ | | 556 ✓ | SPRING & LOMINA |
| | | | | | 775 | 215 ✓ | | | SEE F.B. 1209-30 |
| | | | | | 63 | 175 ✓ | | | |

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

SURVEY BY G. E. DREIER

NOTES BY DON DATE 7-11-68

INDEXED C. J. GALLI DATE

WEATHER 86° CLEAR

TIME 1:30 - 1:45

NOTES CHKD [signature] DATE AUG 13 '68

INST. NO. 96716

ROD NO. 9 & 19

F.B. 3780 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. 3780 Pg. 164 JOB NO 0301.02

SURVEY OF L.A.C.E. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 2-12-68

INDEXED C.J. GALLI DATE

WEATHER 82° LT. BREEZE INST. NO. 96716

TIME 11:25 TO ROD NO. 989

NOTES CHKD DATE

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM B.M. 8-35 TO B.M. 8-36A |
| B.M. 8-35 | | | | | | | | | B.M. 8-35 |
| 1 | 187 | 545 | 488 | 5 218 156 62 | 185 | 880 | 486 | 5 216 154 62 | SPRING ST. & LOMINA AVE |
| | | | | | | | | | SEE F.B. 1209-30 |
| 2 | 175 | 745 | 476 | 5 208 142 66 128 | 141 | 345 | 442 | 5 174 108 66 128 | |
| 3 | 153 | 745 | 454 | 5 184 122 62 190 | 124 | 305 | 425 | 5 154 94 60 188 | |
| 4 | 142 | 810 | 443 | 5 188 104 84 274 | 145 | 400 | 446 | 5 188 102 86 274 | ✓ |
| | | | | | | | | 274 | ✓ |
| B.M. 8-36A | | | | | | | | 274 | B.M. 8-36A (F.C. |
| | 629 | 845 | ✓ | | 596 | 850 | ✓ | 648 | SPRING ST & BELLFLOWER |
| | 596 | 850 | ✓ | | | | | | |
| | +32 | 995 | ✓ | | | | | | |
| | 6 | | | | | | | | |

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.8-35 TO B.M.8-35A |
| B.M.8-35 | | | | | | | B.M.8-35 |
| 1 | 212 070 | 513 5 | 237 / 187 50 | 132 035 | 433 5 | 157 / 107 50 | SPRING ST. & LOMINA ST. |
| | | | | | | | SEE F.B. 1209-30 |
| 2 | 175 775 | 476 5 | 198 / 152 46 | 122 520 | 423 5 | 146 / 98 48 | |
| | | | 96 | | | 98 | |
| | | | | | | 96 | |
| B.M.8-35A | 387 845 | | | 254 555 | | 194 | B.M.8-35A |
| | 254 555 | | | | | | SPRING ST. & LOS COYOTES DIAGONAL |
| | +133 290 | | | | | | SEE F.B. 3704-19S |

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

SURVEY BY G.E. DREIER WEATHER SUNNY 88° INST. NO. 96716

NOTES BY SIEMANN DATE 7-11-68 TIME 1:45 TO 1:55 ROD NO. 9 & 19

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

F.B. 3780 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. 3780 Pg. 166 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 7-12-68

INDEXED C.L.GALL DATE

WEATHER 82 LT HAZE INST. NO. 26716

TIME 10:15 TO 10:25 ROD NO. 9 & 12

NOTES CHKD CLL DATE AUG 13 '68

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM B.M. 8-35 A TO B.M. 8-35 |
| B.M. 8-35 A | | | | | | | | | B.M. 8-35 A (F.C. B.M. 120-81) |
| 1 | 123 | 290 | 424.5 | 159 96 54 | 171 | 240 | 472.5 | 198 144 54 | SPRING ST. & LOS COYOTES DIAGONAL SEE F.B. 3774-195 |
| 2 | 141 | 755 | 442.5 | 162 120 42 96 ✓ | 227 | 190 | 528.5 | 248 206 42 96 ✓ | |
| B.M. 8-35 | | | | | | | | 96 ✓ | B.M. 8-35 |
| | 265 045 ✓ | | | | 398 430 ✓ | | | 192 ✓ | SPRING ST. & LOMINA AVE. SEE F.B. 1209-30 |
| | | | | | 265 045 ✓ | | | | |
| | | | | | + 133 385 ✓ | | | | |

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 — F.B. 3780 Pg. 167
SURVEY BY G.E. PREIER — WEATHER SUNNY — INST. NO. 26716
NOTES BY SIEMANN — DATE 7-11-68 — TIME 1:58 TO — ROD NO. 3819
INDEXED — C.J. CALLI — DATE — NOTES CHKD — DATE 7-12-68

| STATION | BACKSIGHT | | | FORESIGHT | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|
| | RIGHT MIC. | LEFT. | STADIA | RIGHT MIC. | LEFT. | STADIA | FROM B.M. 8-35A TO B.M. 8-34 |
| B.M. 8-35A | | | | | | | B.M. 8-35A |
| 1 | 126 045 | 427 5 | 157 95 62 | 168 565 | 469 5 | 199 137 62 | SPRING ST & Los Coyotes DIAGONAL |
| | | | | | | | SEE F.B. 3704-195 |
| 2 | 134 145 | 435 5 | 159 109 50 112 | 172 275 | 473 5 | 197 147 50 112 | |
| 3 | 146 395 | 447 5 | 171 121 50 162 | 129 725 | 430 5 | 155 103 52 164 | |
| 4 | 127 140 | 428 5 | 151 103 48 210 | 146 790 | 447 5 | 170 122 48 212 | |
| 5 | 156 485 | 457 5 | 180 132 48 258 | 148 286 | 449 5 | 171 125 46 258 | |
| 6 | 153 600 | 454 5 | 174 132 42 300 | 143 840 | 444 5 | 164 122 42 300 | T = WILKS |
| 7 | 158 000 | 459 5 | 180 136 44 344 | 160 890 | 461 5 | 182 138 44 344 | |
| 8 | 143 095 | 444 5 | 170 116 54 398 | 166 185 | 467 5 | 193 139 54 398 | |
| 9 | 147 170 | 448 5 | 174 120 54 452 | 160 550 | 461 5 | 187 133 54 452 | |
| 10 | 150 050 | 451 5 | 158 142 16 468 ✓ | 164 890 | 465 5 | 172 156 16 468 ✓ | |
| | | | | | | 468 ✓ | |
| B.M. 8-34 | 1442 125 ✓ | | | - 1561 995 ✓ | | 936 | B.M. 8-34 |
| | | | | + 1442 125 ✓ | | | SPRING ST. & PALO VERDE AVE. |
| | | | | - 119 870 ✓ | | | SEE F.B. 3704-193 |

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. 8-34 TO B.M. 8-35A |
| B.M. 8-34 | | | | | | | | | B.M. 8-34 |
| 1 | 173 | 430 | 474 5 | 209 137 72 | 137 | 075 | 438 5 | 174 100 74 | SPRING ST. & PALO VERDE AVE., ℄ SEE F.B. 3704-193 |
| 2 | 162 | 615 | 463 5 | 189 135 54 126 | 145 | 105 | 446 5 | 172 118 54 128 | |
| 3 | 152 | 265 | 453 5 | 185 119 66 192 | 164 | 630 | 465 5 | 195 133 62 190 | π WILKS |
| 4 | 159 | 095 | 460 5 | 189 129 60 252 | 157 | 410 | 458 5 | 187 127 60 250 | |
| 5 | 144 | 870 | 445 5 | 175 113 62 314 | 145 | 555 | 446 5 | 175 115 60 310 | |
| 6 | 157 | 510 | 458 5 | 188 126 64 378 | 133 | 450 | 434 5 | 166 100 66 376 | |
| 7 | 165 | 215 | 466 5 | 189 141 48 426 | 141 | 835 | 442 5 | 165 117 48 424 | |
| 8 | 160 | 850 | 461 5 | 188 132 56 482 | 130 | 735 | 431 5 | 159 101 58 482 | |
| B.M. 8-35A | | | | | | | | 482 | |
| | 1275 | 850 | | | 1155 | 795 | | 964 | |
| | 1155 | 795 | | | | | | | |
| | +120 | 055 | | | | | | | |

F.B. 3780 Pg. 168 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 7-12-68

INDEXED G.J. GALLI DATE

WEATHER 82° LT. HAZE INST. NO. 96716

TIME 9:40 TO 10:15 ROD NO. 9819

NOTES CHKD [signature] DATE AUG 13 '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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET — F.B. 3780 Pg. 69

SURVEY BY G.E. DEERE — WEATHER CLEAR — INST. NO. 9211

NOTES BY Don — DATE 7-11-68 — TIME 2:45 - 3:15 — ROD NO. 9419

INDEXED — DATE — NOTES CHKD. — DATE AUG 13 68

| STATION | BACKSIGHT RIGHT MIC. | BACKSIGHT LEFT. | BACKSIGHT STADIA | FORESIGHT RIGHT MIC. | FORESIGHT LEFT. | FORESIGHT STADIA | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|
| | | | | | | | FROM BM 8-34 TO BM 8-33 |
| 1 | 187 815 | 488 5 | 168 / 206 — 38 | 162 770 | 463 5 | 143 / 181 — 38 | B.M. 8-34 SPRING & PALO VERDE SEE F.B. 3704-193 |
| 2 | 148 555 | 449 5 | 122 / 174 — 52 — 90 | 168 050 | 469 5 | 142 / 194 — 52 — 90 | |
| 3 | 147 050 | 448 5 | 115 / 179 — 64 — 154 | 189 630 | 490 5 | 158 / 220 — 62 — 152 | |
| 4 | 146 595 | 447 5 | 115 / 177 — 62 — 216 | 162 920 | 463 5 | 131 / 193 — 62 — 214 | |
| 5 | 170 460 | 471 5 | 140 / 200 — 60 — 276 | 154 605 | 455 5 | 134 / 194 — 60 — 274 | |
| 6 | 165 030 | 463 5 | 137 / 193 — 56 — 332 | 153 160 | 454 5 | 123 / 183 — 60 — 339 | |
| 7 | 165 900 | 466 5 | 135 / 195 — 60 — 392 | 198 055 | 499 5 | 169 / 227 — 58 — 392 ✓ | |
| B.M. 8-33 | 1131 ~~395~~ ✓ | | | 1189 190 ✓ | | 392 ✓ | B.M. 8-33 SPRING ST. & STUDEBAKER RD. SEE F.B. 1209-28 |
| | | | | 1131 ~~395~~ ✓ | | 784 ✓ | |
| | | | | 57 ~~795~~ 785 ✓ | | | |

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 8-33 TO 8-34 |
| 8-33 | | | | | | | | | 8-33 |
| 1 | 206 | 188 | 507 5 | 173 / 238 65 | 152 | 060 | 453 5 | 120 / 184 64 | |
| 2 | 147 | 227 | 448 5 | 110 / 184 74 | 191 | 711 | 492 5 | 154 / 228 72 | |
| 3 | 172 | 893 | 473 5 | 134 / 210 76 | 155 | 694 | 456 5 | 117 / 193 76 | |
| 4 | 175 | 555 | 476 5 | 138 / 212 74 | 139 | 480 | 440 5 | 102 / 177 75 | |
| 5 | 165 | 761 | 466 5 | 133 / 197 64 | 146 | 123 | 447 5 | 115 / 177 62 | |
| 6 | 163 | 670 | 464 5 | 143 / 183 40 | 188 | 753 | 489 5 | 166 / 209 43 | |
| 8-34 | | | | | | | | | 8-34 |
| | 1031 | 294 | | | 973 | 821 | | | |
| | 973 | 821 | | | | | | | |
| | + 57 | 473 | | | | | | | |

80°

WEATHER CLEAR INST. NO. 96716

TIME 9:15 - 9:40 ROD NO. 9819

NOTES CHKD [signature] DATE [illegible]

F.B. 3780 PG. 170 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES DON 7-12-68

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 90° CLEAR INST. NO. 9676
NOTES BY Dreier DATE 7-12-68 TIME 1:35 - ROD NO. 9819
INDEXED DATE NOTES CHKD DATE
F.B. 3780 Pg. 171

| STATION | BACKSIGHT | | | | FORESIGHT (RERUN) | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT MIC. | LEFT. | STADIA | | RIGHT MIC. | LEFT. | STADIA | | FROM BM 8-34 TO BM 8-33 |
| 8-34 | | | 163 / 210 | 47 | | | 142 / 189 | 47 | 8-34 |
| 1 | 187 518 | 488 5 | | | 166 460 | 467 5 | | | SPRING & PALO VERDE |
| | | | 130 / 176 | 46 | | | 148 / 194 | 46 | SEE F.B. 3704-193 |
| 2 | 153 275 | 454 5 | | 93 | 171 550 | 472 5 | | 93 | |
| | | | 109 / 183 | 74 | | | 160 / 234 | 74 | |
| 3 | 146 724 | 447 5 | | 167 | 197 538 | 498 5 | | 167 | |
| | | | 107 / 136 | 58 | | | 131 / 180 | 57 | |
| 4 | 136 535 | 437 5 | | 225 | 150 565 | 451 5 | | 224 | |
| | | | 147 / 209 | 62 | | | 115 / 179 | 64 | |
| 5 | 178 932 | 479 5 | | 287 | 147 043 | 448 5 | | 288 | |
| | | | 149 / 199 | 50 | | | 139 / 177 | 48 | |
| 6 | 174 464 | 475 5 | | 337 | 153 530 | 454 5 | | 336 | |
| | | | 134 / 187 | 53 | | | 182 / 234 | 52 | |
| 7 | 160 539 | 461 5 | | 390 | 208 660 | 509 5 | | 388 | |
| | | | | | | | | 390 | |
| 8-33 | | | | | | | | 390 | 8-33 |
| | 1137987 | | | | 1195346 | | | 780 | SPRING & STUDEBAKER |
| | | | | | 1137987 | | | | SEE F.B. 1209-28 |
| | | | | | 57 359 | | | | |

F.B. 3780 Pg. 172 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

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.

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 3-65

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. Preece WEATHER clear INST. NO. 9616
NOTES BY Don DATE 7-12-68 TIME 8:15 - 8:25 ROD NO. 9619
INDEXED C. J. GALLI DATE NOTES CHKD DATE AUG 13 '68

F.B. 3780 Pg. 173

| STATION | BACKSIGHT | | | FORESIGHT | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|
| | RIGHT MIC. | LEFT. | STADIA | RIGHT MIC. | LEFT. | STADIA | FROM 8-33 TO 8-32 |
| 8-33 | | | 179 / 350 71 | | | 133 / 194 71 | 8-33 SPRING & STUDEBAKER SEE F.B. 1209-28 |
| 1 | 214 240 | 515 5 | | 159 190 | 460 5 | | |
| 2 | 171 215 | 472 5 | 143 / 199 56 | 152 821 | 453 5 | 128 / 176 48 | |
| | | | 127 | | | 179 | |
| 8-32 | | | | | | 127 | 8-32 (U.S.C.&G.S. A 779 1946) |
| | 385 455 ✓ | | | 312 011 ✓ | | 246 | SPRING & KALLIN S. SIDE |
| | 312 011 ✓ | | | | | | SEE F.B. 3704-189 |
| | + 73 444 ✓ | | | | | | |

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. 3780 Pg. 174 JOB NO. 030102

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY G.E.R. NOTES Don 7-19-68

INDEXED C.J. GALLI DATE

WEATHER 80° CLEAR INST. NO. 96716

TIME 9:05 - 9:15 ROD NO. 9&9

NOTES CHKD. DATE AUG 13 68

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM 8-32 TO 8-33 |
| 8-32 | | | | 128 | | | | 146 | 8-32 |
| 1 | 154 | 430 | 455 | 5 180 52 | 173 | 114 | 474 | 5 199 53 | |
| | | | | 127 | | | | 180 | |
| 2 | 160 | 545 | 461 | 5 193 66 | 215 | 232 | 516 | 5 250 70 | |
| | | | | 118 | | | | 123 ✓ | |
| 8-33 | | | | | | | | 118 ✓ | 8-33 |
| | 314 | 975 | ✓ | | 388 | 346 | ✓ | 241 | |
| | | | | | 314 | 975 | ✓ | | |
| | | | | | 73 | 371 | ✓ | | |

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 RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT. | BACKSIGHT STADIA | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT. | FORESIGHT STADIA | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | FROM 8-32 TO 8-30C |
| 8-32 | | | | | | | | | 8-32 (U.S.C.&G.S. A779 1946) |
| 1 | 116 | 020 | 417 5 | 76/156 80 | 136 | 453 | 437 5 | 96/176 80 | SPRING & KALLIN S. SIDE |
| | | | | | | | | | SEE F.B. 3704-189 |
| 2 | 192 | 160 | 493 5 | 152/231 79 | 127 | 022 | 428 5 | 87/166 79 | |
| | | | | 159 | | | | 159 | |
| 3 | 187 | 550 | 488 5 | 147/266 79 | 155 | 037 | 456 5 | 116/195 79 | |
| | | | | 238 | | | | 238 | |
| 4 | 148 | 504 | 449 5 | 126/170 44 | 148 | 880 | 449 5 | 126/169 43 | |
| | | | | 282 | | | | 281 | |
| B.M. 8-30C | | | | | | | | 282 | B.M. 8-30C (F.C. B.M. 073-02110) |
| | 644 | 234 | | | 567 | 392 | | 563 | SPRING ST. & E.C. BLDG. |
| | 567 | 392 | | | | | | | SEE F.B. 2407-219 |
| | + 76 | 842 | | | | | | | |

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

SURVEY BY G.E. DREIER

NOTES BY DAN DATE 7-12-68

INDEXED C.J. GALLI DATE

WEATHER 80° CLEAR

TIME 8:25-8:45

NOTES CHKD [illegible] DATE AUG 13 '68

INST. NO. 96716

ROD NO. 96

F.B. 3780 PG. 175

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 8-30C TO 8-32 |
| 8-30C | | | | | | | | | 8-30C |
| 1 | 148 | 227 | 449 5 | 127/169 42 | 147 | 787 | 448 5 | 125/169 44 | |
| 2 | 144 | 639 | 445 5 | 98/190 92 | 194 | 370 | 495 5 | 145/243 98 | |
| | | | | 134 | | | | 142 | |
| 3 | 164 | 700 | 465 5 | 123/205 82 | 196 | 325 | 497 5 | 160/232 72 | |
| | | | | 216 | | | | 214 | |
| 4 | 156 | 282 | 457 5 | 124/188 64 | 152 | 270 | 453 5 | 119/185 66 | |
| | | | | 280 | | | | 280 | |
| 8-32 | | | | | | | | 280 | 8-32 |
| | 613 | 848 | | | 690 | 752 | | 560 | |
| | | | | | 613 | 848 | | | |
| | | | | | 76 | 904 | | | |

F.B. 3780 PG. 176 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES DON 7-12-68

INDEXED C.J. GALLI DATE

WEATHER CLEAR 82° INST. NO. 96716

TIME 8:45 - 9:05 ROD NO. 9819

NOTES CHKD [illegible] DATE AUG 13 '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. 8-30C TO B.M. 8-30B |
| B.M. 8-30C | | | | | | | | | B.M. 8-30C (F.C.B.M 073-02110) |
| 1. | 260 | 880 | 561 5 | 267 253 14 | 15 | 675 | 316 5 | 23 7 16 | SPRING ST. & SAN GABRIEL RIVER, S.W. COR |
| | | | | | | | | | SEE F.B. 2407-218, 219 |
| 2 | 240 | 765 | 541 5 | 247 233 14 28 | 241 | 305 | 542 5 | 247 235 12 28 | |
| B.M. 8-30B | | | | | | | | 28 | B.M. 8-30B (F.C.B.M. 073-02120) |
| | 501 | 645 | | | 256 | 980 | | 56 | SPRING ST. & SAN GABRIEL RIVER, S.W. COR |
| | 256 | 980 | | | | | | | SEE F.B. 2407-218, 219 |
| | + 244 | 665 | | | | | | | |

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 7-12-68

INDEXED C.J. GALLI DATE

WEATHER 84° CLEAR

TIME 3:05 TO 3:20

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 7819

F.B. 3780 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.

F.B. 5780 Pg. 178 | JOB NO. 030102 | SURVEY OF L.A.Co. PRECISE LEVEL NET | SURVEY BY DREIER NOTES SIEMANN 7-15-68 | INDEXED C.J. GALLI DATE | WEATHER 68° OVERCAST INST. NO. 96716 | TIME 9:00 TO 9:08 ROD NO. 2819 | NOTES CHKD [illegible] DATE AUG 13 68

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM B.M. 8-30B TO 8-30C |
| B.M. 8-30 B | | | | | | | | | B.M. 8-30 B (F.C.B.M. 073-0212) |
| 1 | 105 | 140 | 406 5 | 115 / 2105 20 | 295 | 860 | 596 5 | 305 / 285 20 | SPRING ST. & SAN GABRIEL RIVER. |
| | | | | | | | | | SEE F.B. 2407-218, 219. |
| 2 | 106 | 110 | 407 5 | 115 / 101 10 | 160 | 010 | 461 5 | 165 / 155 10 | ✓ |
| | | | | 30 ✓ | | | | 30 | ✓ |
| | | | | | | | | 30 | |
| B.M. 8-30 C | 21 | 1250 | ✓ | | | | | 60 | B.M. 8-30 C (F.C.B.M. 073-0210) |
| | | | | | 455870 | ✓ | | | SPRING ST. & SAN GABRIEL RIVER. |
| | | | | | 211250 | ✓ | | | SEE F.B. 2407-218, 219. |
| | | | | | 244620 | ✓ | | | |

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. 8-30B TO B.M. 8-30A |
| B.M. 8-30B | | | | | | | | | B.M. 8-30B (F.C.B.M. 073-62120) S.W. COR |
| 1 | 250 | 300 | 551 5 | 267 / 233 34 | 102 | 085 | 403 5 | 119 / 85 34 | SPRING ST. & SAN GABRIEL RIVER SEE F.B. 2407-218, 219 |
| | 102 | 085 | | | | | | 34 | |
| B.M. 8-30A | 148 | 215 | | | | | | 68 | B.M. 8-30A (ARTESIA B-11 1954) SPRING ST & SAN GABRIEL RIVER S.W. COR SEE F.B. 1209-267 |

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

SURVEY BY G.E. DREIER WEATHER OVERCAST 68° INST. NO. 96716

NOTES BY SIEMANN DATE 7-15-68 TIME 8:45 TO 8:50 ROD NO. 9819

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

F.B. 3780 PG. 179

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. 8-30A TO B.M. 8-30B |
| B.M. 8-30 A | | | | | | | | | B.M. 8-30A (ARTESIA B. 11 1954) |
| 1 | 102 | 365 | 403 5 | 119 ✓ 85 34 | 250 | 615 | 551 5 | 267 233 34 | SPRING ST. & SAN GABRIEL RIVER) |
| | | | | | | | | | SEE F.B. 1209-267. |
| | | | | | 102 | 365 ✓ | | 34 ✓ | |
| B.M. 8-30 B | | | | | 148 | 250 ✓ | | 68 | B.M. 8-30B (F.C.B.M. 073-02120) |
| | | | | | | | | | SPRING ST. & SAN GABRIEL RIVER |
| | | | | | | | | | SEE F.B. 2407-218, 219. |

F.B. 3780 Pg. 180 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 7-15-68

INDEXED C. J. GALLI DATE

WEATHER OVERCAST 68° INST. NO. 96716

TIME 8:50 TO 8:55 ROD NO. 9819

NOTES CHKD [signature] DATE AUG 13 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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER OVERCAST INST. NO. 26716
NOTES BY SIEMANN DATE 7-15-68 TIME 9:10 TO 9:45 ROD NO. 9819
INDEXED C.J. GALLI DATE NOTES CHKD DATE AUG 13 '68
F.B. 3780 Pg. 181

| STATION | BACKSIGHT | | | FORESIGHT | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|
| | RIGHT MIC. | LEFT. | STADIA | RIGHT MIC. | LEFT. | STADIA | FROM B.M. 8-30A TO B.M. 8-31A |
| B.M. 8-30A | | | | | | | B.M. 8-30A (ARTESIA B-11 1954) |
| 1 | 38 455 | 336 5 | 24 22 | 301 030 | 602 5 | 294 14 | SPRING ST. & SAN GABRIEL RIVER, S.W. COR. SEE F.B. 1209-267 |
| | | | | 35 455 | | | π = WILKS |
| B.M. 8-31A | | | | -265 575 | | 36 | B.M. 8-31A (U.S.C. & G.S. J-51 RESET 1952) SPRING ST. & SAN GABRIEL RIVER N.W. COR. SEE F.B. 1209-267 |

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. 3788 Pg. 182 JOB NO. 030402
SURVEY OF L.A. Co. PRECISE LEVEL NET
SURVEY BY DREIER NOTES SIEMANN 7-15-68
INDEXED S. J. GALLI DATE
WEATHER 68° OVERCAST INST. NO. 96716
TIME 9:15 TO 9:17 ROD NO. 9819
NOTES CHKD [illegible] DATE

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM B.M 8-31A TO B.M. 8-30A |
| B.M. 8-31A | | | | | | | | | B.M. 8-31A (U.S.C. & G.S J-51 RESET 1952) |
| 1 | 300 | 315 | 601 | 5 / 300 / 293 / 14 | 34 | 700 | 335 | 5 / 45 / 23 / 22 | SPRING ST. & SAN GABRIEL RIVER. |
| | | | | | | | | | SEE F.B. 1209-267. |
| | 34 | 700 | ✓ | | | | | ✓ | |
| | | | | | | | | 14 | |
| B.M. 8-30 A | 265 | 615 | ✓ | | | | | 36 | B.M. 8-30A (ARTESIA B-11 1954) |
| | | | | | | | | | SPRING ST. & SAN GABRIEL RIVER. |
| | | | | | | | | | SEE F.B. 1209-267 |

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
NOTES BY STEMANN DATE 7-15-68 TIME 9:20 TO 7:30 ROD NO. 2819
INDEXED C.J. GALLI DATE NOTES CHKD DATE
WEATHER OVERCAST INST. NO. 96716
68°
F.B. 3780 Pg. 183

| STATION | BACKSIGHT | | | FORESIGHT | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|
| | RIGHT MIC. | LEFT. | STADIA | RIGHT MIC. | LEFT. | STADIA | FROM B.M. 8-31A TO B.M. 8-29A |
| B.M. 8-31A | | | | | | | B.M. 8-31A (U.S.C.&G.S J-51 RESET 1952) |
| 1 | 300 510 | 601 5 | 300 / 293 14 | 8 790 | 309 5 | 15 / 1 14 | SPRING ST. & SAN GABRIEL RIVER, N.W. COR |
| | | | | | | | SEE F.B. 1209-267 |
| 2 | 203 585 | 504 5 | 222 / 184 38 | 176 420 | 477 5 | 196 / 156 40 | |
| | | | 52 | | | 54 ✓ | T = WILKS |
| | | | | | | 52 ✓ | |
| B.M. 8-29A | 504 095 ✓ | | | 185 210 ✓ | | 106 | B.M. 8-29A (R.M. 1 ARTESIA B-11) |
| | 185 210 ✓ | | | | | | SPRING ST. & SAN GABRIEL RIVER, S.E. COR |
| | + 318 885 ✓ | | | | | | SEE F.B. 1209-267 |

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. 8-29A TO B.M. 8-31A |
| B.M. 8-29A | | | | | | | | | B.M. 8-29A (R.M. #1 ARTESIA B. 11. |
| 1 | 176 | 245 | 477 5 | 196 156 40 | 210 | 390 | 511 5 | 230 190 40 | SPRING ST. & SAN GABRIEL RIVER. |
| | | | | | | | | | SEE F.B. 1209-267. |
| 2 | 15 | 510 | 316 5 | 21 9 12 | 300 | 305 | 601 5 | 300 294 12 | |
| | | | | 52 | | | | 52 | |
| | | | | | | | | 52 | |
| B.M. 8-31A | 191 | 755 | | | 510 | 695 | | 104 | B.M. 8-31A (U.S.C.&G.S. J-51 RESET 1952) |
| | | | | | 191 | 755 | | | SPRING ST. & SAN GABRIEL RIVER |
| | | | | | 318 | 940 | | | SEE F.B. 1209-267 |

F.B. 3780 PG. 984 JOB NO. 03 01.02

SURVEY OF L.A.Co. LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 7-15-68

INDEXED C. J. GALLI DATE

WEATHER HAZY 78° INST. NO. 96716

TIME 11:45 TO 11:50 ROD NO. 9819

NOTES CHKD [illegible] DATE AUG 13 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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER OVERCAST INST. NO 26716
NOTES BY SIEMANN DATE 7-15-68 TIME 9:30 TO 10:00 ROD NO. 98/19
INDEXED G.J. GALLI DATE NOTES CHKD DATE AUG 13 68
F.B. 3786 Pg. 125

| STATION | BACKSIGHT | | | FORESIGHT | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|
| | RIGHT MIC. | LEFT. | STADIA | RIGHT MIC. | LEFT. | STADIA | FROM BM. 8-29A TO BM. 8-28A |
| B.M. 8-29A | | | | | | | B.M. 8-29A (R.M.N.1 ARTESIA B-11) |
| 1 | 13 440 | 314 5 | 448 / 413 70 | 296 735 | 597 5 | 296 / 266 60 | SPRING ST. & SAN GABRIEL RIVER, S.E. Cor. |
| | | | | | | | SEE F.B. 1209-267 |
| 2 | 38 895 | 339 5 | 58 / 18 40 | 237 505 | 538 5 | 262 / 212 50 | |
| | | | 110 | | | 110 | |
| 3 | 160 930 | 461 5 | 204 / 116 88 | 138 270 | 439.5 | 182 / 94 88 | |
| | | | 198 | | | 198 | |
| 4 | 145 075 | 446 5 | 188 / 102 86 | 136 775 | 437.5 | 178 / 94 84 | |
| | | | 284 | | | 282 | |
| 5 | 259 850 | 560 5 | 282 / 236 46 | 18 915 | 319 5 | 40 / 18 44 | T - WILKS |
| | | | 330 | | | 326 | |
| 6 | 299 860 | 600 5 | 297 / 285 28 | 21 700 | 322 5 | 32 / 2 30 | |
| | | | 358 | | | 356 | |
| 7 | 300 070 | 601 5 | 300 / 282 36 | 40 240 | 341 5 | 60 / 40 40 | |
| | | | 394 ✓ | | | 396 ✓ | |
| | | | | | | 394 ✓ | |
| B.M. 8-28A | 1218120 ✓ | | | 890140 ✓ | | 790 | B.M. 8-28A (C |
| | 890140 ✓ | | | | | | SPRING ST. & SAN GABRIEL RIVER E. REVAT. |
| | +327980 | | | | | | SEE F.B. |

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.8-28A TO B.M.8-29A |
| B.M.8-28A | | | | | | | | | B.M.8-28A |
| 1 | 83 | 230 | 384 5 | 98 / 68 30 | 256 | 775 | 557 5 | 274 / 238 36 | SPRING ST. & SAN GAB. RIVER FRWY, S.W. COR. |
| | | | | | | | | | SEE F.B. 3704-179 |
| 2 | 19 | 165 | 320 5 | 36 / 2 34 / 64 | 285 | 190 | 586 5 | 300 / 270 30 / 66 | |
| 3 | 23 | 455 | 324 5 | 38 / 8 30 / 94 | 263 | 620 | 564 5 | 278 / 248 30 / 96 | |
| 4 | 66 | 970 | 367 5 | 87 / 45 42 / 136 | 176 | 390 | 477 5 | 196 / 156 40 / 136 | |
| 5 | 135 | 070 | 436 5 | 159 / 111 48 / 184 | 128 | 990 | 429 5 | 152 / 104 48 / 184 | π = WILKS |
| 6 | 144 | 905 | 445 5 | 164 / 124 40 / 224 | 161 | 310 | 462 5 | 181 / 141 40 / 324 | |
| 7 | 141 | 775 | 442 5 | 162 / 120 42 / 266 | 148 | 610 | 449 5 | 169 / 127 42 / 266 | |
| 8 | 154 | 650 | 455 5 | 177 / 131 46 / 312 | 92 | 975 | 393 5 | 115 / 69 46 / 312 | |
| 9 | 243 | 900 | 544 5 | 264 / 222 42 / 354 | 32 | 860 | 333 5 | 52 / 12 40 / 352 | |
| 10 | 272 | 360 | 573 5 | 277 / 247 50 / 404 | 66 | 515 | 367 5 | 92 / 40 52 / 404 | |
| | | | | | | | | 404 | |
| B.M.8-29A | 1285 | 480 | | | 1613 | 275 | | 808 | B.M.8-29A |
| | | | | | 1285 | 480 | | | SPRING ST. & SAN GABRIEL RIVER |
| | | | | | 327 | 755 | | | SEE F.B. 1209-267 |

76°

WEATHER Hazy INST. NO. 96716

TIME 10:15 to 11:45 ROD NO. 9819

NOTES CHKD [signature] DATE AUG 23 68

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DON 7-15-68

INDEXED C. J. GALLI DATE

F.B. 3780 PG. 186

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 RIGHT | BACKSIGHT MIC. | BACKSIGHT LEFT. | BACKSIGHT STADIA | FORESIGHT RIGHT | FORESIGHT MIC. | FORESIGHT LEFT. | FORESIGHT STADIA | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | FROM B.M. 8-28A TO B.M. 8-26A |
| B.M. 8-28A | | | | | | | | | B.M. 8-28A |
| 1 | 138 | 500 | 439.5 | 104/172 .68 | 294 | 670 | 595.5 | 1/2 262/294 .64 | SPRING ST. & SAN GAB. RIVER FRWY, S.W. COR |
| | | | | | | | | | SEE F.B. 3704-179 |
| 2 | 50 | 775 | 351.5 | 39/61 .22 | 268 | 245 | 569.5 | 255/281 .26 | |
| | | | | .90 | | | | .90 | |
| 3 | 13 | 980 | 314.5 | 1/2 13/29 .32 | 281 | 510 | 582.5 | 265/297 .32 | |
| | | | | .122 | | | | .122 | |
| 4 | 26 | 210 | 327.5 | 1/2 26/60 .68 | 148 | 930 | 449.5 | 115/181 .66 | |
| | | | | .190 | | | | .188 | |
| 5 | 209 | 550 | 510.5 | 197/221 .24 | 77 | 490 | 378.5 | 63/91 .28 | |
| | | | | .214 | | | | .216 | |
| ~~8-26A~~ 6 | 299 | 685 | 600.5 | 1/2 277/299 .44 | 48 | 370 | 349.5 | 28/68 .40 | |
| | | | | .258 | | | | .256 | |
| 8-26A | | | | | | | | .258 | 8-26A |
| | 738 | 700 | | | 1119 | 415 | | .514 | SPRING & LOS COYOTES CREEK |
| | | | | | 738 | 700 | | | SEE F.B. 2828-12 |
| | | | | | ~~480~~ | ~~715~~ | | | |
| | | | | | 380 | 515 | | | |

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

SURVEY BY G.E. DREIER

NOTES BY ZON DATE 7-15-68

INDEXED C.J. GALLI DATE

WEATHER 74° OVERCAST INST. NO. 96716

TIME 10:00 - 10:35 ROD NO. 9419

NOTES CHKD. [illegible] DATE AUG 13 '68

F.B. 3780 PG. 187

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. 8-26A TO B.M. 8-28A |
| BM. 8-26A | 3 | | | | | | | | B.M. 8-26A (U.S. ARMY CORPS OF ENGR. "CC 5") |
| 1 | 92 | 365 | 393 5 | 78/106 28 | 235 | 220 | 536 5 | 221/249 28 | SPRING ST. & LOS COYOTES CR, S.W. COR. |
| | | | | | | | | | SEE F.B. 2828-12 |
| 2 | 24 | 760 | 325 5 | 4/44 40 | 258 | 240 | 559 5 | 238/278 40 | |
| ~~8-28A~~ | | | | 68 | | | | 68 | ~~8-28A~~ |
| 3 | 140 | 060 | 441 5 | 113/167 54 | 126 | 220 | 427 5 | 99/153 54 | |
| | | | | 122 | | | | 122 | |
| 4 | 281 | 760 | 582 5 | 262/300 38 | 14 | 190 | 315 5 | 1/2 14/33 38 | |
| | | | | 160 | | | | 160 | |
| 5 | 300 | 100 | 601 5 | 1/2 286/300 28 | 31 | 020 | 332 5 | 17/45 28 | |
| | | | | 188 | | | | 188 | |
| 6 | 285 | 890 | 586 5 | 266/304 38 | 86 | 580 | 387 5 | 64/108 44 | |
| | | | | 226 | | | | 232 | |
| 7 | 164 | 825 | 465 5 | 141/182 36 | 157 | 840 | 458 5 | 141/173 32 | |
| | | | | 262 | | | | 264 ✓ | |
| 8-28A | | | | | | | | 262 | 8-28A |
| | 1289 | 760 ✓ | | | 909 | 310 ✓ | | 526 | |
| | 909 | 310 ✓ | | | | | | | |
| | + 380 | 450 ✓ | | | | | | | |

F.B. 3780 PG. 188

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DON 7-15-68

INDEXED C. J. GALLI DATE

WEATHER 80° HAZY INST. NO. 96716

TIME 10:45-11:15 ROD NO. 9819

NOTES CHKD [signature] DATE AUG 13 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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER overcast INST. NO. 26716
NOTES BY Don C.J. Galli DATE 7-15-68 TIME 10:35 / 10:42 ROD NO. 2 #19
INDEXED DATE NOTES CHKD DATE AUG 13 '68
F.B. 3780 Pg. 89

| STATION | BACKSIGHT | | | | FORESIGHT | | | | DESCRIPTION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | RIGHT | MIC. | LEFT. | STADIA | RIGHT | MIC. | LEFT. | STADIA | FROM B.M. 8-26A TO B.M. 8-25A |
| B.M. 8-26A | | | | | | | | | B.M. 8-26A (U.S. ARMY CORPS OF ENGR "CC 5") SPRING ST. & COYOTE CR., S.W. COR |
| | | | | 173 | | | | 164 | |
| 1 | 200 375 | | 501 5 | 227 54 ✓ | 191 360 | | 492 5 | 218 54 ✓ | SEE F.B. 2828-12 |
| | 191 360 ✓ | | | | | | | 54 ✓ | |
| 8-25A | +9 015 ✓ | | | | | | | 108 | 8-25A (U.S. ARMY CORPS OF ENGR "CC 6") SPRING & LOS COYOTE CREEK SEE F.B. 2828-12 |

F.B. 3788 PG. 190

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

SURVEY BY DREIER NOTES Dec 7-15-68

INDEXED C. J. GALLI DATE JU 24 68

WEATHER HAZY 80° INST. NO. 26716

TIME 10:41 - 10:45 ROD NO. 9618

NOTES CHKD [illegible]

cc 6

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 191 | 950 | 492 | 5 | 164 / 218 | 54 | 200 | 950 | 501 | 5 | 173 / 227 | 54 | SPRING ST. & Los Coyotes CR. E. SIDE, CTR. SEE F.B. 2828-12 |
| | | | | | | | 191 | 950 | | | | 54 | |
| | | | | | | | 9 | 000 | | | | 108 | |
| 8-26A | | | | | | | | | | | | | B.M. 8-26A (U.S. Army Corps of Engr. CC 5) SPRING ST. & SAN GAB. RIVER FRWY SEE F.B. 2828-11 |