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

F.B. 3775 Pg. 5

G.E. DREIER

WEATHER

INST. NO. 75234

DATE APRIL, MAY, JUNE 1968 TIME

ROD NO. 9 #19

DATE JUN 21 68 NOTES CHKD

DATE

L. A. Co. PRECISE LEVEL NET

JOB No. 0301.02

LINE No. 48, DIFFERENCES IN ELEVATION.

CONTINUED IN F.B. 3776-5 TO 250

B.M. DESCRIPTIONS AND SKETCHES IN F.B. 1369-5 TO 148

" F.B. 3706-5 TO 15

" F.B. 3729-5 TO 250

" F.B. 3729-5 TO 146

DREIER, G.E.

WILKS, D.L.

SIEMANN, R.F.

MCKNIGHT, T.M.

MOORE, R.A.

22d microfilmed

F.B. 3775 Pg. 6 | JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET | WEATHER | INST. NO. 75234

SURVEY BY G.E. DREIER NOTES DREIER | TIME | ROD NO. 284

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

ROUTE:- FROM LOS ANGELES CO.- VENTURA CO. LINE VIA PACIFIC COAST HWY TO MARINA DEL REY

SEE F.B. 3727-6,7 & 8 FOR ROUTE SKETCH

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

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

Do not extend notes this side of this line.

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

76P526 CE # 308 3-65

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, LTR BR. INST. NO. 75234
NOTES BY G.E.DREIER DATE 4-5-68 TIME 65 ROD NO. 219
INDEXED C.J.GALLI DATE NOTES CHKD DATE
F.B. 3775 Pg. 7

STATION	NEAR BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FAR FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
			DETERMINATION OF "C"						FROM ____ TO ____
1	148	913	4495	150 / 147 3	53	873	3545	78 / 28 50	50m - 3m = 47m = -0.1mm
2	154	063	4555	155 / 152 3 / 6	249	028	5505	274 / 224 50 / 100 / 6	50m - 3m = 47m. = -0.1mm / -0.2mm
	302	976			302	901		94	
						020			
	302	881			302	881			
+		095	mm						

+ .0010
94) 1.0950
94
10

F.B. 3775 Pg. 8 JOB NO.

SURVEY OF

SURVEY BY NOTES

INDEXED DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES CHKD DATE

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 Los Angeles County Engineering Bldg.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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.

STATION	NEAR BACKSIGHT				FAR FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
				DETERMINATION OF "C"					
1	149	502	450 5	150 / 147 3	168	316	469 5	194 / 142 52	52 m − 3 m = 49 m. = − 0.2 mm
2	147	886	448 5	148 / 145 3 / 6	129	140	430 5	155 / 103 52 / 104 / 6 / 98	52 m − 3 m. = 49 m. = − 0.2 mm
									CUR. CORR. − 0.4 mm
	297	388			297	456			
					−	040			
					297	416			
					297	388			
					−	028			
						−0.003			
					98)	0.280 / 294			

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

SURVEY BY G.E. DREIER WEATHER 75° CLEAR INST. NO. 75234

NOTES BY G.E. DREIER DATE 4-8-68 TIME ROD NO. 9 & 19

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

F.B. 3775 PG. 9

F.B. 3775 Pg. 10 JOB NO.

SURVEY OF WEATHER INST. NO.

SURVEY BY NOTES TIME ROD NO.

INDEXED DATE 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.

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"					8:00 A.M.	
1	165	218	466.5	167 / 163 4	192	830	493.5	219 / 165 54	54 m. - 4 m = 50 M. = -0.2 mm.
2	157	543	458.5	159 / 155 4 / 8	129	556	430.5	156 / 102 54 / 108 / -8 / 100	54 m - 4 m = 50 m. = -0.2 mm.
	322	761			322	386			CUR. CORR. -0.4 mm
	322	346			-	0.40			
		+0.41 mm			322	346			
	100)	4150 / 400 / 150							
			DETERMINATION OF "C"					1:00 P.M.	
1	161	378	462.5	162 / 159 3	173	445	474.5	199 / 147 52	52 m. - 3 m = 49 m = -0.2 mm
2	165	273	466.5	166 / 163 3 / 6	152	875	453.5	178 / 126 52 / 104 / 6 / 98	52 m. - 3 m = 49 m = -0.2 mm
	326	651			326	320			CUR. CORR. -0.4 mm.
	326	280			-	0.40			
		+0.38 mm			326	280			
	98)	371 / 297 / 770							

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 4-10-68

INDEXED C.J. GALLI DATE

WEATHER WINDY 86°

TIME

NOTES CHKD [illegible] DATE [illegible] 3 '68

INST. NO. 75234

ROD NO. 9819

F.B. 3775 PG. 11

F.B. 3775 Pg. 12

JOB NO.

SURVEY OF

SURVEY BY NOTES

INDEXED DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES CHKD DATE

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 Los Angeles County Engineering Bldg.

Do not extend notes this side of this line.

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

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

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 _____ TO _____
				DETERMINATION OF "C"					
1	162	780	463 5	164 160 4	259	478	560 5	287 231 56	56 m - 4 m = 52 m = - 0.20 mm
2	146	359	446 5	148 144 4 8	49	629	350 5	77 21 56 112 8 104	56 m - 4 m = 52 m = - 0.20 mm
	309	139			309	107			CUR. CORR. - 0.40 mm
	309	067			—	040			
		072			309	067			

+0.007 mm

104) 0.720

728

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 4-15-68

INDEXED G.J. GALLI DATE

WEATHER 60° OVERCAST LT. WIND INST. NO. 75234

TIME ROD NO. 9819

NOTES CHKD [illegible] DATE 3 68

F.B. 3775 PG. 13

F.B. 3775 Pg. 14 JOB NO.

SURVEY OF

SURVEY BY NOTES

INDEXED DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES CHKD DATE

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 Los Angeles County Engineering Bldg.

Do not extend notes this side of this line.

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

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

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 WINDY 64°
NOTES BY SAME DATE 4-16-68 TIME INST. NO. 25234
INDEXED C.J. GALLI DATE NOTES CHKD DATE ROD NO. 2 & 17
F.B. 3775 PG. 15

STATION	NEAR BACKSIGHT				FAR FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM ____ TO ____
					DETERMINATION OF "C"				
1	267	396	5085	209 205 4	293	135	5945	½ 293 266 54	54 M. - 4 M = 50 m = - 0.2 mm
2	146	840	4475	148 144 4 8	60	984	361 5	½ 87 60 54	54 M. - 4 M. = 50 m = - 0.2 mm
								108 8 100	CUR. CORR. = - 0.4 mm
	354	236			354	119			
						- 040			
	354	079			354	079			
	+	157							
		+ .016							
100	1.570	mm							
	100								
	570								

F.B. 3775 Pg. 16 JOB NO.

SURVEY OF

SURVEY BY NOTES

INDEXED DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES CHKD DATE

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 Los Angeles County Engineering Bldg.

Do not extend notes this side of this line.

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

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

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 64° OVERCAST INST. NO. 15234
NOTES BY KILKS DATE 4-17-68 TIME ROD NO. 9 & 19
INDEXED G.J. GALL. DATE NOTES CHKD DATE
F.B. 3775 PG. 17

STATION	BACKSIGHT NEAR RIGHT MIC.	BACKSIGHT NEAR LEFT.	BACKSIGHT NEAR STADIA	FORESIGHT FAR RIGHT MIC.	FORESIGHT FAR LEFT.	FORESIGHT FAR STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
			DETERMINATION OF "C"				
1	150 842	451 5	152 / 148 4	100 852	401 5	128 / 72 56	56m - 4m = 52m = - 0.20 mm
2	148 450	449 5	150 / 146 4 8	198 300	499 5	226 / 170 56 / 112 / 8 / 104m	56m - 4m = 52m = 0.2 mm
							CUR. CORR. = - 0.4 mm
	299 292			299 152			
	299 182			- 040 mm			
	180			299 182			
	.018						
	104 / 1.800 mm						
	104						
	760						
	624						
	+ .017 mm						
	104 / 1.800						
	104						
	760						

F.B. 3775 Pg. 18 JOB NO.

SURVEY OF

SURVEY BY NOTES

INDEXED DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES CHKD DATE

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

408 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.

STATION	NEAR BACKSIGHT				FAR FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
				DETERMINATION OF "C"					
1	153	172	454 5	155 / 151 4	107	702	408 5	133 / 81 52	52 m - 4 m = 48 m = - 0.2 mm
2	154	777	455 5	156 / 152 4 / 8	199	990	500 5	225 / 173 52 / 104 / 8 / 96 m.	52 m - 4 m = 48 m = - 0.2 mm
	307	949			307	692			CUR. CORR. - 0 .4 mm
	307	652			-	040			
		297			307	652			

~~.029~~
96) ~~297~~
~~192~~
~~850~~
~~864~~

1+ .030 mm
96) 297
294
30

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

SURVEY BY G.E. DREIER WEATHER 70° CLEAR INST. NO 75234

NOTES BY G.E. DREIER DATE 4-18-68 TIME ROD NO 9 & 19

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

F.B. 3775 Pg. 19

F.B. 3775 Pg. 20

JOB NO.

SURVEY OF

SURVEY BY NOTES

INDEXED DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES CHKD DATE

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 Los Angeles County Engineering Bldg.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. DREIER WEATHER 64° CLEAR INST. NO. 7534
NOTES BY G.E. DREIER DATE 4-19-68 TIME ROD NO. 2819
INDEXED G.J. GALLI DATE NOTES CHKD DATE JL 3 68
F.B. 3775 Pg. 21

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM ____ TO ____
1	157	301	458 5	159 / 155 4'	140	065	441 5	186 / 114 52'	52 m − 4m = 48m. = − 0.2mm
2	159	391	460 5	161 / 157 4/8'	176	414	477 5	202 / 150 52 / 104' / 8 / 96	52 m − 4m = 48m = − 0.2mm.
	316 692 ✓				316 479 ✓				CUR. CORR. 0.4 mm
	316 439 ✓				− 040 ✓				
	253				316 439 ✓				
	+0.016 mm.								
	96 / 2.53 / 96 / 570 / 576								

F.B. 3775 Pg. 22 JOB NO.

SURVEY OF

SURVEY BY NOTES

INDEXED DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES CHKD DATE

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 Los Angeles County Engineering Bldg.

Do not extend notes this side of this line.

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

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

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	NEAR BACKSIGHT				FAR FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
			DETERMINATION OF "C"						
1	154	106	455 5	156 / 152 4	166	948	467 5	197 / 135 62	62 m - 4 m = 58 m = - 0.2 mm
2	157	059	458 5	159 / 155 4 / 8	144	000	445 5	175 / 113 62 / 124 / 8 / 116	62 m - 4 m = 58 m = - 0.2 mm
	311	165			310	948			CUR. CORR. 0.4 mm
					-	0.40			
	310	908			310	908			
	0	257							

+ 0.022 mm.

116 / 2.570

232

250

232

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

SURVEY BY G.E. DREIER WEATHER 68° CLEAR INST. NO. 75234

NOTES BY G.E. DREIER DATE 4-22-68 TIME ROD NO. 9419

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

F.B. 3775 PG. 23

F.B. 3775 Pg. 24 JOB NO.

SURVEY OF

SURVEY BY NOTES

INDEXED DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES CHKD DATE

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 Los Angeles County Engineering Bldg.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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.

STATION	BACKSIGHT (NEAR) RIGHT	MIC.	LEFT.	STADIA	FORESIGHT (FAR) RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
			DETERMINATION OF "C"						
1	165	095	466 5	167 / 163 4	282	845	583 5	307 / 257 50	50 m - 4 m = 46 m = - 0.1 mm
2	150	935	451 5	152 / 148 4 / 8	32	917	333 5	58 / 6 52 / 102 / 8 / 94	52 m - 4 m = 48 m = - 0.2 mm
	316	030			315	762			CUR CORR. = -0.3 mm
	315	732				- 0.30			
		298			315	732			

+ 0.032 mm
94) 298
284
140

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

SURVEY BY G.E. DREIER WEATHER 68° CLEAR INST. NO. 75234

NOTES BY G.E. DREIER DATE 4-23-68 TIME ROD NO. 9019

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

F.B. 3775 PG. 25

F.B. 3775 Pg. 26 JOB NO.

SURVEY OF WEATHER INST. NO.

SURVEY BY NOTES TIME ROD NO.

INDEXED DATE NOTES CHKD DATE

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

408 Los Angeles County Engineering Bldg.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. DREIER WEATHER CLEAR 66° INST. NO. 25234
NOTES BY G.E. DREIER DATE 4-24-68 TIME ROD NO. 2819
INDEXED DATE NOTES CHKD DATE JUL 3 '68
F.B. 3775 Pg. 27

DETERMINATION OF C

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
1	154 214	455 5	156 / 152 4	168 542	469 5	193 / 143 50	50 m - 4m = 46 m = - 0.1 mm
2	154 436	455 5	156 / 152 4 4/8	139 949	440 5	165 / 113 52	52 m - 4 m = 48 m = - 0.2 mm
	308650			308491		102 / 8 / 94	CUR. CORR. 0.3 mm
	308461			0.30 mm			
	189			308 461			
	+ 0.020 mm						
	947 / 1.89 mm						
	188 / 1						

F.B. 3775 Pg. 28 JOB NO.

SURVEY OF

SURVEY BY NOTES

INDEXED DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES CHKD DATE

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 Los Angeles County Engineering Bldg.

Do not extend notes this side of this line.

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

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

508 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 68° CLEAR INST. NO. 075234
NOTES BY G.E. DREIER DATE 4-25-68 TIME 8:15 A.M. ROD NO. 28819
INDEXED G.A. GALLI DATE NOTES CHKD. DATE 3-68
F.B. 3775 Pg. 29

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM ____ TO ____
					DETERMINATION OF "C"				
1	154	496	455 5	155 / 153 2	132	868	433 5	160 / 104 56	56 m - 2 m = 54 m = - 0.2 mm
2	158	601	459 5	159 / 157 2	179	920	480 5	207 / 151 56	56 m - 2 m = 54 m. = - 0.2 mm
								112	- 0.4 mm
								4	
								108	
	313	097			312	788			
						- 040			
	312	748			312	748			
		349							
		+ 0.032 mm							
108		3.49							
		324							
		250							
					DETERMINATION OF "C" AFTER ADJ. OF INST.				
1	153	180	454 5	155 / 151 4	174	649	475 5	207 / 148 56	56 m - 4 m = 52 m = - 0.2 mm
2	154	561	455 5	155 / 153 2 / 6	133	068	434 5	161 / 105 56	56 m - 2 m. = 54 m = - 0.2 mm
								112	
								6	CUR. CORR. - 0.4 mm
								106	
	307	741			307	717			
	307	677				- 040			
		064			307	677			
106		+ 0.006 mm							
		0.640							
		636							

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Do not extend notes this side of this line.

INST. NO. _____

ROD NO. _____

DATE _____

WEATHER _____

TIME _____

NOTES CHKD _____

F.B. 3775 Pg. 30

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 _____

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET 64°

F.B. 3775 PG. 31

SURVEY BY G.E. DREIER WEATHER WINDY INST. NO. 75234

NOTES BY G.E. DREIER DATE 4-26-68 TIME ROD NO. 9819

INDEXED C.L. GALLI DATE NOTES CHKD. [signature] DATE JUL 3 '68

76P526 CE # 308 3-65

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DETERMINATION OF "C"

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM ___ TO ___
1	149	852	4505	151 / 147 4	126	275	4275	151 / 101 50	50 - 4 = 46 m = - 0.1 mm
2	153	118	4545	155 / 151 4	176	652	4775	201 / 151 50	50m - 4m = 46m = - 0.1 mm
				8				100	
								8	CUR. CORR. - 0.2 mm.
	302	970			302	927		92	
	302	907			-	020			
		063			302	907			

92) 0.630 / 644 = +0.007 M.M.

F.B. 3775 Pg. 32 JOB NO.

SURVEY OF

SURVEY BY NOTES

INDEXED DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES CHKD DATE

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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

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.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
			DETERMINATION OF "C"						
1	156	403	457 5	158 / 154 4	143	620	445 5	169 / 117 52	52 m - 4 m = 48 m = -0.2 mm
2	157	192	458 5	159 / 155 4	170	025	471 5	196 / 144 52	52 m - 4 m = 48 m = -0.2 mm
				8				104	
								8	COR CORR -0.4 mm
	313	595			313	645		96	
						-040			
					313	605			
					313	595			
						010			
						-0.001 mm			
					96	0.100			

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

SURVEY BY G.E. DREIER WEATHER OVERCAST 68° INST. NO. 75234

NOTES BY G.E. DREIER DATE 4-29-68 TIME ROD NO. 9 & 19

INDEXED C.J. GALLI DATE NOTES CHKD [signature] DATE 3 68

F.B. 3725 PG. 33

F.B. 3775 Pg. 34

JOB NO.

SURVEY OF

SURVEY BY NOTES

INDEXED DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES CHKD DATE

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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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
				DETERMINATION OF "C"					
1	163	351	464 5	165 161 4	244	431	545 5	275 213 62	62 m - 4m = 58m = - 0.2 mm
2	152	910	453 5	154 150 4	71	852	372 5	102 40 62	62 m - 4m = 58m = - 0.2 mm
				8				124	
								8	CUR. CORR. - 0.4 mm
	316	261			316	283		~~126~~	
						-040		116	
	316	243			316	243			
		018							
	+ 0.002 mm								
	116	0.180							
		116							
		4							

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

SURVEY BY G.E. DREIER WEATHER HAZY 60°

NOTES BY G.E. DREIER DATE 4-30-68 TIME INST. NO 75234

INDEXED C.J. GALLI DATE NOTES CHKD [signature] DATE JUL 3 '68 ROD NO 9 & 19

F.B. 3775 PG. 35

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INST. NO. _____ ROD NO. _____ DATE _____

WEATHER _____ TIME _____ NOTES CHKD _____

F.B. 3775 Pg. 36 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 _____

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 68° CLOUDY INST. NO. 7534
NOTES BY G.E. DREIER DATE 5-1-68 TIME ROD NO. 9 #19
INDEXED DATE NOTES CHKD DATE 5-3-68
F.B. 3775 Pg. 37

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM ____ TO ____
				DETERMINATION OF "C"					
1	153	457	4545	154 3 / 151	162	693	4635	187 50 / 137	50m - 3m = 47m = -0.1mm
2	153	056	4545	155 4 / 151 7	143	862	4445	168 50 / 118 100 7	50m - 4m = 46m = -0.1mm CUR. CORR. -0.2 mm
	306	513			306	555		93	
					-	020			
					306	535			
					306	513			
						022			
						-0.002' mg			
					93	0.220'			
						186			
						34			

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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_____

SURVEY OF_____ JOB NO._____

SURVEY BY_____ NOTES_____

INDEXED_____ DATE_____

F.B. 3775 Pg. 38

76P526 CE # 308 3-65

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STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
			DETERMINATION OF "C"						
1	154	293	455 5	155 / 153 2	160	855	461 5	186 / 134 52	52 m - 2 m = 50 m = - 0.2 mm
2	155	138	456 5	156 / 154 2 / 4	148	528	449 5	175 / 121 54 / 106 / 4 / 102	54 m - 2 m = 52 m = - 0.2 mm CUR. CORR = - 0.4 mm
	309	431			309	383			
						- 040			
	309	343			309	343			
		088							
		+ 0.009 mm							
	102	0.880							
		918							

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

SURVEY BY G.E. DREIER WEATHER OVERCAST 68° INST. NO. 75234

NOTES BY G.E. DREIER DATE 5-2-68 TIME ROD NO. 9819

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

F.B. 3775 PG. 39

F.B. 3775 Pg. 40

JOB NO.

SURVEY OF

SURVEY BY NOTES

INDEXED DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES CHKD DATE

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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

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 G.E.DREIER WEATHER OVERCAST INST. NO. 7523
NOTES BY G.E.DREIER DATE 5-3-68 TIME 60° ROD NO. 9 #19
INDEXED C.J.GALLI DATE NOTES CHKD. DATE 5-6-68
F.B. 3775 Pg. 41

STATION	NEAR BACKSIGHT			FAR FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM ____ TO ____
		DETERMINATION		OF "C"			
1	156 778	4575	158 154 4	143 840	4455	171 115 56	56m. - 4m = 52m = -0.2 mm.
2	156 161	4575	158 154 4/8	169 024	4705	197 141 56 112	56m - 4m = 52m = -0.2 mm
						- 8 104m.	CUR. CORR = - 0.4 mm
	312 939			312 864			
				- 040			
	312 824			312 824			
	1,15 M.M.						
	+ 0.01 M.M.						
	104 1.150 mm						
	104						
	110						

F.B. 3775 Pg. 42

SURVEY OF _____ JOB NO. _____

SURVEY BY _____ NOTES _____ DATE _____

INDEXED _____

WEATHER _____ INST. NO. _____

TIME _____ ROD NO. _____

NOTES CHKD _____ DATE _____

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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

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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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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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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER HAZY 68°
NOTES BY G.E. DREIER DATE 5-6-68 TIME INST. NO. 25234
INDEXED Ed. GALLI DATE NOTES CHKD. DATE ROD NO. 2819

F.B. 3775 Pg. 43

DETERMINATION OF "C"

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
1	149 275	450 5	150/147 3	138 360	439 5	165/110 55	55m - 3 m. = 52m = - 0.2 mm
2	153 940	454 5	155/151 4	164 995	465 5	192/136 56	56m - 4m = 52m = - 0.2 mm
			7			111	
						- 7	CUR. CORR. = - 0.4 mm
	303 215			303 355		104	
				303 215			
				- 0.40 mm.			
				303 315			
				303 215			
				100			
				- 0.010 mm.			
				104 / 1.000 mm.			

F.B. 3775 Pg. 44

JOB NO. ____

SURVEY OF ____

SURVEY BY ____ 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 ____

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76P526 CE # 308 3-65

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY C.E. DREIER WEATHER 65° CLEAR, LT. BR. INST. NO. 27234
NOTES BY G.E. DREIER DATE 4-5-68 TIME 11:15 TO 11:25 ROD NO. 2817
INDEXED DATE NOTES CHKD DATE
F.B. 3775 Pg. 45

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 48-160B TO 48-160A
B.M. 48-160B									B.M. 48-160B (Co. LINE MARKER)
									PAC. COAST HWY & L.A-VENTURA Co. LINE
1	104	135	405	115 93 22	199	524	500	210 188 22	SEE F.B. 1369-132
2	30	870	331	53 7 46 68	294	430	595	½ 294 271 46 68 68	
	135	005			493	954		136	T WILKS
					135	005			
					358	949			
B.M. 48-160A									B.M. 48-160A (U.S.C.&G.S U-1051 1960)
									PAC. COAST HWY 0.08 MI. E. OF Co. LINE
									SEE F.B. 1369-148

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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	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM B.M.48-160A TO B.M.48-160B
B.M.48-160A									B.M.48-160A (U.S.C.&G.S. U-1051)
1	298	032	599 5	298 / 297 42	52	510	353 5	73 / 31 42	P.C. HWY. 0.08 MI. E. OF CO. LINE.
									SEE F.B. 1369-148
2	210	602	511 5	223 / 197 26	97	293	398 5	110 / 84 26	
				68				68	
									⊼ = WILKS
								68	
B.M.48-160B	508	634			149	803		136	B.M.48-160B (CO. LINE MARKER)
	149	803							P.C. HWY. & L.A. VENTURA CO. LINE
	+358	831							SEE F.B. 1369-132

F.B. 3775 PG. 46

JOB NO. D301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY G.E. DREIER NOTES SIEMANN 4-26-68

INDEXED C.J. GALLI DATE

WEATHER WINDY 64° INST. NO. 75234

TIME 9:25 TO 9:30 ROD NO. 9819

NOTES CHKD. [illegible] DATE 3 '68

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, LT. BR. 65° INST. NO. 75234

NOTES BY G.E. DREIER DATE 4-5-68 TIME 11:25 TO 11:45 ROD NO. 9 & 19

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

F.B. 3775 PG. 47

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM 48-160A TO 48-159B
B.M. 140-160A	2								B.M. 48-160A (U.S.C.&G.S. U-1051)
1	225	045	526 5	252 198 54	182	843	483 5	209 155 54	0.08 MI. E. OF CO. LINE ON PAC. COAST HWY
									SEE F.B. 1369-148
2	138	529	439 5	161 115 46 100	203	370	504 5	226 179 47 101	⊼ WILKS
B.M. 48-159B								100	B.M. 48-159B (ARROYO SEQUIT H-7C RESET 1959)
	+ 363	574			- 386	213		201	PAC. COAST HWY 0.2 MI. E. OF CO. LINE
					+ 363	574			SEE F.B. 3727-13
					- 22	639			
				RERUN 4-26-68					
B.M. 48-160A									
1	242	652	543 5	269 215 54	169	745	470 5	195 143 52	
2	134	592	435 5	157 111 46 100	229	873	530 5	252 206 46	
								98	
								100	
								198	
B.M. 48-159B	377	244			399	618			
					377	244			
					- 22	374			
				2nd RERUN 4-26-68 TEMP = 70°					
B.M. 48-160A									
1	228	400	529 5	277 179 98	250	950	551 5	299 201 98	
					228	400		98	
B.M. 159B					- 22	550		196	

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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 B.M.48-159B TO B.M.48-160A
B.M.48-159B									B.M.48-159B (ARROYO SEQUIT H-7C)
1	213	700	514 5	240 186 54	140	674	441 5	167 113 54	P.C. HWY. 0.2 MI. E. OF CO. RESET 1957 LINE.
									SEE F.B. 3727-13
2	177	180	478 5	200 154 46	227	430	528 5	250 204 46	
				100				100	
								100	
								200	
									⊼ = WILKS
								100	
B.M.48-160A	390	880			368	104		200	B.M.48-160A (U.S.C.&G.S U-1051)
	368	104							P.C. HWY. 0.08 MI. E. OF CO. LINE
	+ 22	776							SEE F.B. 1369-148
			RERUN	4-26-68		TEMP = 70°F			
B.M.48-159B									
1	249	070	550 5	298 200 98	226	500	527 5	275 177 98	
	226	500						98	
℄	+ 22	570						196	
B.M.48-160A			2nd.	RERUN	4-26-68				
48-159B									
1	254	960	595 5	303 205 98	232	343	533 5	281 183 98	
	232	343						98	
48-160A	+ 22	617						196	

64°

WEATHER WINDY INST. NO. 75234

TIME 9:10 TO 9:20 ROD NO. 9 & 19

NOTES CHKD [signature] DATE [illegible]

F.B. 3775 PG. 48

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY G.E. DREIER NOTES SIEMANN 4-26-68

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

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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 B.M. 48-159B TO 48-159A
B.M. 48-159B									B.M. 48-159B (ARROYO SEQUIT H-7C RESET 1957)
1	159	116	460 5	185 133 52	172	937	473 5	198 146 52	PAC. COAST HWY. 0.2 MI. E OF CO. LINE
									SEE F.B 3727-13
2	139	768	440 5	163 115 48 100	142	860	443 5	166 118 48 100	
3	89	722	390 5	118 60 58 158	273	000	574 5	302 244 58 158	
4	23	644	324 5	37 9 28 186	258	072	559 5	272 244 28 186	⊼ WILKS
5	22	621	323 5	36 8 28 214	278	090	579 5	292 264 28 214	
6	110	207	411 5	114 107 7 221	211	238	512 5	215 207 8 222	
B.M. 48-159A								221	B.M. 48-159A (ARROYO SEQUIT H-7A RESET 1957)
	545	078			1336	197		443	PAC. COAST HWY 0.4 MI. E. OF CO. LINE
					545	078			SEE F.B. 1369-147
					791	119			

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

SURVEY BY G. E. DREIER

NOTES BY G. E. DREIER DATE 4-5-68

INDEXED C. J. GALLI DATE

WEATHER 65°F. CLEAR LT. BR. INST. NO 75234

TIME 11:50 TO 12:20 ROD NO. 9 & 19

NOTES CHKD [illegible] DATE JUL 3 '68

F.B. 3775 PG. 49

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M.48-159A TO B.M.48-159B
B.M.48-159A									B.M.48-159A (ARROYO SEQUIT H-7A) RESET 1957
1	273	184	574 5	288 258 30	13	030	314 5	½ 28 13 30	P.C. HWY. 0.40 E. OF CO. LINE. SEE F.B. 1369-147
2	283	452	584 5	298 268 30	43	052	344 5	58 28 30	
3	300	740	601 5	½ 300 258 60 84	47	045	348 5	87 5 60 84	
4	196	800	497 5	235 157 144 78 222	159	933	460 5	197 121 144 76 220	⊼ = WILKS
5									
B.M.48-159B	1054	176			263	080		222 142	B.M.48-159B (ARROYO SEQUIT H-7C) RESET 1957 P.C. HWY. 0.2 MI. E. OF CO. LINE. SEE F.B. 3727-13
	263	080							
	~~791~~	~~096~~							
	791	116							

F.B. 3775 Pg. 50

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY G.E. DREIER NOTES SIEMANN 4-26-68

INDEXED C.J. GALLI DATE

JOB NO. 030102

WEATHER WINDY 64°

TIME 8:50 TO 9:00

NOTES CHKD. [illegible]

INST. NO. 75234

ROD NO. 9819

DATE JUL 3 '68

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

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

SURVEY BY G.E. DREIER WEATHER 64° CLEAR - WINDY INST. NO. 25234

NOTES BY G.E. DREIER DATE 4-5-68 TIME 1:20 TO 1:30 ROD NO. 9812

INDEXED C.J. GALLI DATE NOTES CHKD DATE 4-3-68

F.B. 3775 Pg. 51

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 48-159A TO 48-157
B.M. 48-159A									B.M. 48-159A (ARROYO SEQUIT H-7A RESET 1957)
									PAC. COAST HWY 0.45 MI. E. OF CO. LINE
1	124	642	425	5 146 / 102 44	289	392	590	5 ½ 289 / ½ 267 44	SEE F.B. 1369-147
2	45	800	346	5 60 / 30 30 / 74 ✓	290	565	591	5 304 / 274 30 / 74 ✓	
								74 ✓	π WILKS
	170	442 ✓			579	957 ✓		148 ✓	
					170	442 ✓			
					409	515 ✓			
B.M. 48-157									B.M. 48-157 (SEQUIS R.M. NO. 2)
									S. OF PAC. COAST HWY 0.5 MI. E. OF CO. LINE
									SEE F.B. 1369-130, 131

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 48-157 TO B.M. 48-159A
B.M. 48-157									B.M. 48-157 (SEQUIS RM. NO. 2)
1	282	483	583.5	304 / 260 44	39	196	340 5	61 / 17 44	S. OF P.C. HWY. 0.5 MI. E. OF Co. LINE.
									SEE F.B. 1369-130, 131
2	292	884	593 5	307 / 277 30	126	702	427 5	140 / 112 28	
				74 ✓				72 ✓	
								74 ✓	
B.M. 48-159A	575	367 ✓			165	898 ✓		146 ✓	B.M. 48-159A (ARROYO SEQUIT H7A
	165	898 ✓							P.C. HWY. 0.40 MI. E. OF Co. LINE.
	409	469 ✓							SEE F.B. 1369-147

F.B. 3775 PG. 52

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY G.E. DREIER NOTES SIEMANN 4-26-68

INDEXED C.J. GALLI DATE

62°

WEATHER WINDY INST. NO. 75234

TIME 8:35 TO 8:45 ROD NO. 9&19

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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER 64° CLEAR - WINDY INST. NO. 75234
NOTES BY G.E. DREIER DATE 4-5-68 TIME 1:30 TO 1:45 ROD NO. 2 & 17
INDEXED C. J. GALLI DATE NOTES CHKD DATE JUL 3 '68
F.B. 3775 Pg. 53

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 48-157 TO 48-158
B.M. 48-157									B.M. 48-157 (R.M. No. 2 SEQUIS) S. OF PAC. COAST HWY 0.5 MI. E. OF CO. LINE
1	39	654	3405	43 35 8	259	755	560 5	263 255 8	SEE F.B. 1369 - 130, 131
2	68	474	369 5	72 64 8	224	592	525 5	228 220 8	
				16 ✓				16 ✓	✓ WILKS
	108	128 ✓			484	347 ✓		16 ✓	
					108	128 ✓		32 ✓	
B.M. 48-158					376	219 ✓			B.M. 48-158 (U.S.C. & G.S. SEQUIS 1927) S. OF PAC. COAST HWY 0.5 MI. E. OF CO. LINE SEE F.B. 1369 — 130, 131

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

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

Do not extend notes this side of this line.

F.B. 3775 Pg. 54 JOB NO. 0301.02
SURVEY OF L.A. Co. PRECISE LEVEL NET
SURVEY BY G.E. DREIER NOTES SLEMMON 4-25-68
INDEXED C.J. GALLI DATE
WEATHER 68° WINDY INST. NO. 75234
TIME 2:30 TO 2:35 ROD NO. 9 & 19
NOTES CHKD [illegible] DATE JUL 3 '68

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 48-158 TO B.M. 48-157
B.M. 48-158							B.M. 48-158
1	283.133	584.5	288 278 10	28.230	329.5	33 23 10	
2	273.336	574.5	276 270 6 10	152.047	453.5	155 149 6 10	
						16 ✓	
B.M. 48-157	556469 ✓ 180277 ✓ + 376.192 ✓			180277 ✓		32 ✓	B.M. 48-157

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 — F.B. 3775 Pg. 55

SURVEY BY G.E. DREIER — WEATHER 64° CLEAR-WINDY — INST. NO 25234

NOTES BY G.E. DREIER — DATE 4-5-68 — TIME 1:45 TO 2:10 — ROD NO 9 & 19

INDEXED — DATE — NOTES CHKD — DATE

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 48-158 TO 48-155A
B.M. 48-158							B.M. 48-158 (U.S.C. & G.S. 1927) So. of PAC. COAST HWY 0.5 MI. E. OF CO. LINE
1	20 380	321 5	37 3 34	288 163	589 5	305 271 34	SEE F.B. 1369-130, 131
2	12 532	313 5	23 2 21 55	244 177	545 5	254 233 21 55	
3	187 523	488 5	216 158 58 113	152 588	453 5	181 123 58 113	↑ WILKS
4	132 287	433 5	155 109 46 159	263 043	564 5	286 240 46 159	
5	269 702	570 5	275 263 12 171	224 440	525 5	230 224 12 171	
						171	
	622 424 ✓			1172 351 ✓		342 ✓	
				622 424 ✓			
				549 927 ✓			
B.M. 48-155A							B.M. 48-155A (U.S.C. & G.S. F 1099 1968) 350± FT. So. OF PAC. COAST HWY AT ARROYO SEQUIT SEE F.B. 3727-21

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 48-155A TO B.M. 48-158
B.M. 48-155A									B.M. 48-155A (U.S.C.&G.S. - F-1099)
1	269	707	570 5	274 264 10	201	737	502 5	206 196 10	350 ± S. OF HWY. AT ARROYO SEQUIT.
									SEE F.B. 3727-21
2	77	212	378 5	100 54 46 56	135	577	436 5	159 111 48 58	
3	159	530	460 5	190 128 62 118	215	700	516 5	246 184 62 120	
4	267	714	568 5	275 259 16 134	24	664	325 5	32 16 16 136	⊼ = WILKS
5	287	727	588 5	295 279 16 150	70	072	371 5	78 62 16 152	
6	271	205	572 5	274 268 6 156	49	233	350 5	52 46 6 158	
7	144	333	445 5	152 136 16 172	230	395	531 5	237 223 14 172	
								172	
B.M. 48-158	1477	428			927	378		344	B.M. 48-158 (U.S.C.&G.S. SEQUIS 1927)
	927	378							PAC. COAST HWY 0.5 MI. E. OF
	+ 550	050							VENTURA - LA. CO. LINE
									SEE F.B. 1369-130, 131

F.B. 3775 PG. 56

SURVEY OF L.A. Co PRECISE LEVEL NET

SURVEY BY G.E. DREIER NOTES S'IEMANN 4-26-68

INDEXED C. J. GALLI DATE

JOB NO. 030102

WEATHER CLEAR 70°

TIME 2:05 TO

NOTES CHKD. [illegible] DATE

INST. NO. 75234

ROD NO. 9 & 19

76P526 CE # 308 3-65

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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 7523Y
NOTES BY D.L.W. DATE 4-5-68 TIME 2:15 - 3:25 ROD NO 9419
INDEXED C.J.GALLI DATE NOTES CHKD DATE JUL 3 '68
F.B. 3775 Pg. 57

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 48-155A TO 48-155
48-155A			253			5	48-155A (USC&GS F-1099)
1	267 578	568 5	280 27	18 410	319 5	31 26	350'± S OF HWY. AT ARROYO SEQUIT
			240			75	SEE F.B. ~~[illegible]~~ 3727-21
2	262 581	563 5	383 43	96 490	397 5	117 42	
			70			68 ✓	
						70 ✓	↑ DREIER
	530 159 ✓			114 900 ✓		138 ✓	
	114 900 ✓						
BM 48-155	+415 259 ✓						BM 48-155 (USC&GS Q 583 RESET 1954) P.C. Hwy & BRIDGE OVER ARROYO SEQUIT S.W. COR. SEE F.B. 1369-129

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. NO. 75234 ROD NO. 9819 DATE 11-[illegible]

WEATHER 70° WINDY TIME 1:30 - 1:55 NOTES CHKD [illegible]

F.B. 3775 Pg. 58 JOB NO. 030102

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY G.E. DREW NOTES DON 4-25-68

INDEXED C.J. GALLI DATE

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA		DESCRIPTION AND REMARKS
										FROM 48-155 TO 48-155A
48-155				14				81		48-155 (USC&GS Ø583 1954)
1	161	602	462 5	181 40	101	692	402 5	121	40	
2	26	218	327 5	12 / 40 28	293	868	594 5	281 / 305	24	
3	37	660	338 5	35 / 39 4	237	082	538 5	233 / 241	64 / 8	
4	139 ~~137~~	806	440 ~~438~~ 5	68 / 134 / 144 6	148	068	449 5	143 / 153	72 / 10	
				78					82 ✓	
48-155A			✓						78 ✓	48-155A (USC&GS F1099)
	365286				780 710		✓		160 ✓	
					365 286		✓			
				-	415 424		✓			
BM. 48-155			RERUN	4-26-68	TEMP = 74°		LIGHT WIND			
1	80	826	381 5	½ 102 / 80 44	282	036	583 5	304 / 260	44	
2	10	074	311	½ 24 / 10 28	224	070 ✓	525 5	238 / 210	28	
				72					72 ✓	
									72 ✓	
	90	900 ✓			506	106 ✓			144 ✓	
B.M. 48-165A					90	900 ✓				(MOST ELY EDGE OF DISC)
					415	206				

76P526 CE # 308 3-65

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603 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 3775 Pg. 57

SURVEY BY Lane G.E. Dreier — WEATHER Clear - windy — INST. NO. 25234

NOTES BY G.E. DREIER — DATE 4-5-68 — TIME 2:30 TO 2:40 — ROD NO. 9 & 8

INDEXED — DATE — NOTES CHKD — DATE

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA			RIGHT	MIC.	LEFT.	STADIA			FROM 48-155 TO 48-153
B.M. 48-155													B.M. 48-155 (U.S.C.&G.S. Q 583 RESET MSA)
1	136	664	437	5	169 108	56	141	320	442	5	169 113	56	PAC. COAST HWY & ARROYO SEQUIT BR.
													SEE F.B. 1369-129
2	243	003	544	5	272 214	58 114	26	746	327	5	½ 56 ½ 26	60 116	
3	292	482	593	5	306 278	28 142	118 ✓	614	419	5	132 103	29 145	↑ WILKS ✓
												MZ ✓	
	672	149	✓				286	680	✓			287 ✓	
B.M. 48-153	286	680	✓										B.M. 48-153 (R.M. BEACH CONTROL Z-26)
	385	469	✓										PAC. COAST HWY. 0.1 M. E. OF ARROYO SEQUIT
													SEE F.B. 1369-128

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

408 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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 48-153 TO 48-155
48-153									48-153 (RM Z-26)
1	147	188	448	134/160 26	257	125	558 5	244/270 26	
2	15	017	316 5	1/2 15/38 46/72	255	201	556 5	232/278 46/72	
3	113	690	414 5	91/135 44/116	171	570	472 5	149/193 44/116	
4	160	267	461 5	145/175 30/146	137	691	438 5	122/152 30/146	
48-155								146	48-155 (USC&GS Q583 1954)
	436	162			821	587		292	
					436	162			
					385	425			

F.B. 3775 PG. 60

SURVEY OF L.A. CO PRECISE LEVEL NET

SURVEY BY C.F. DREHER C.J. GALLER NOTES VON 4-25-68

INDEXED DATE

JOB NO. 0301.02

WEATHER WINDY 70°

TIME 1:05 - 1:30

NOTES CHKD [illegible]

INST. NO. 75234

ROD NO. 989

DATE JUL 3 '68

76P526 CE # 308 3-65

PLEASE RETURN TO
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603 Los Angeles County Engineering Bldg.

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

Do not extend notes this side of this line.

T = 76

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER CLEAR INST. NO 25334
NOTES BY WINKS DATE 4-8-68 TIME 9:20 - ROD NO 9410
INDEXED C.J. GALLI DATE NOTES CHKD DATE 4 3 68
F.B. 3775 Pg. 61

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 48-153 TO 48-152B
48-153									48-153 (R.BM. 2-26) P.C. Hwy. 0.1 MI. E. ARROYO SEQUIT BRIDGE. SEE F.B. 1369-128
									T G.E. DREIER
1	300	750	601	5	1/2 291 / 300	18	39	377	340 5	30 / 48	18	
2	285	461	586	5	273 / 297	24	18	845	319 5	6 / 30	24	
3	299	288	600	5	1/2 285 / 299	42 / 28	14	375	315 5	2 / 26	42 / 24	
4	279	287	580	5	269 / 289	70 / 20	14	578	315 5	2 / 26	66 / 24	
5	291	703	592	5	280 / 302	90 / 22	8	980	309 5	1/2 8 / 20	90 / 24	
6	289	211	590	5	278 / 300	114 / 22	27	836	328 5	16 / 38	114 / 22	
7	137	683	438	5	127 / 147	134 / 20	194	817	495 5	184 / 204	136 / 20	
						154					156 '	SEE F.B. 3327-27
48-152B											154 '	48-152B (ARROYO SEQUIT 1-74)
	1883	383	✓				318	808	✓		310 '	P.C. Hwy. 0.25 MI. E. ARROYO SEQUIT BRIDGE
	318	808	✓									
	+1564	575	✓									

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 48-152 B TO 48-153
48-152 B									48-152 B (ARROYO SEPUIT I-7A 1957)
1	15	511	316 5	6 / 24 18	268	400	569 5	258 / 278 20	
2	10	750	311 5	1/2 10 / 22 24	301	751	602 5	1/2 289 / 301 24	
3	11	720	312 5	1/2 11 / 23 42 / 24	299	380	600 5	1/2 287 / 299 44 / 24	
4	18	563	319 5	6 / 30 66 / 24	301	640	602 5	1/2 289 / 301 68 / 24	
5	21	494	322 5	9 / 33 90 / 24	287	025	588 5	275 / 299 92 / 24	
6	88	889	389 5	80 / 96 114 / 16	273	180	574 5	265 / 281 176 / 16	
				130				132	
48-153								130	48-153 (RM Z 26)
	166	927			1731	376		262	
					166	927			
					1564	449			

F.B. 3775 PG. 62

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY G.E. DREIER NOTES DON 4-25-68

INDEXED C.J. GALLI DATE

JOB NO. 0301.02

WEATHER CLEAR 70°

TIME 11:35-12:00

NOTES CHKD [illegible]

INST. NO. 75234

ROD NO. 9819

DATE [illegible] 3 '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 CLEAR 74°
NOTES BY G.E.DREIER DATE 4-8-68 TIME 10:05 TO 11:10 ROD NO. 2819 INST. NO. 7523L
INDEXED G.J.GALLI DATE NOTES CHKD DATE JL 3 '68
F.B. 3775 Pg. 63

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 48-152B TO 48-152A
B.M. 48-152B									B.M. 48-152B (ARROYO SEQUIT I-7A RESET 1957 PAC. COAST HWY 0.3 MI. E. OF ARROYO SEQUIT SEE F.B. 3727-27
1	271	309	527.5	282 260 22	33	798	3345	44 22 22 22 44	
	33	798 ✓							
	+237	511 ✓							
B.M. 48-152A									B.M. 48-152A (ARROYO SEQUIT I-7 RESET 1957) PAC. COAST HWY 0.3 MI. E. OF ARROYO SEQUIT SEE F.B. 3727-29

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 48-152A TO 48-152B
B.M. 48-152A									B.M. 48-152A (ARROYO SEQUIT I-7 RESET 1957)
1	43	838	344 5	56 30 26	281	370	582 5	292 270 22	
								26	
					43	838		48	
48-152B					237	532			B.M. 48-152B (ARROYO SEQUIT I-7A RESET 1957)

F.B. 3775 PG. 64

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY G.E. DREIER NOTES G.E. DREIER 4-25-68

INDEXED C.J. [illegible] DATE

WEATHER CLEAR 70°

TIME 11:30 TO 11:35

NOTES CHKD [illegible] DATE 11 3 '68

INST. NO. 75234

ROD NO. 9819

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. 3775 Pg. 65
SURVEY BY G.E. DREIER WEATHER CLEAR INST. NO. 25231
NOTES BY WICKS DATE 4-8-68 TIME 10:15 - 10:45 ROD NO. 9414
INDEXED G.J. GALLI DATE NOTES CHKD DATE 4-30-68

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM 48-152 A TO 48-152 ✱
48-152 A				219				49	48-152 A (A.S. J-7 RESET 1957)
1	233	478	534 5	241 37	63	417	364 5	77 28	PAC. COAST HWY 0.3 MI. E. OF
				374				3	ARROYO SEQUIT
2	284	504	585 5	294 20	13	763	314 5	23 20	SEE F.B. 3727-29
				276 47				24 48	
3	286	173	587 5	296 20	34	692	335 5	44 20	
				269 67				2 68	
4	280	702	581 5	291 22	14	091	315 5	26 24	
				½284 89				17 92	
5	298	293	599 5	298 28	31	598	332 5	44 27	
				243 117				56 119	
6	256	503	557 5	269 26	68	548	369 5	81 25	
				234 143				57 144	
7	249	727	550 5	264 30	72	780	373 5	87 30	
				255 173				27 174	
8	266	492	567 5	276 21	37	673	338 5	47 20	
				194				194	
48-152 ✱								194	48-152 ✱ (A.S. J-7 RESET 1957)
	2155	872 ✓			336	562 ✓		388	PAC. COAST HWY 0.6 MI. E. OF
	336	562 ✓							ARROYO SEQUIT
	+1819	310 ✓							SEE F.B. 3727-31

G.E. DREIER

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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

200

Do not extend notes this side of this line.

INST. NO. 75234 ROD NO. 288 DATE 3 66

NOTES CHKD CLK

WEATHER CLEAR 70° TIME 11:00 - 11:30

SURVEY OF L.A. Co. PRECISE LEVELNET

SURVEY BY E.D. SEES NOTES Don 4-15-68

INDEXED E.J. GALL DATE

JOB NO. 0301.02

F.B. 3775 PG. 66

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
							FROM 48-152 ✱ TO 48-152 B
48-152 ✱	3		1/3 15 32 34			231 263 32	48-152 ✱ (ARROYO SEQUIT J-7 1957)
1	15 388	316.5		247 470	548.5		
2	56 557	357.5	40 72 32	289 293	590.5	272 306 34	
3	20 390	321.5	5 35 30 66	295 361	596.5	1/2 331 365 28 66	
4	16 901	317.5	3 29 26 96	301 886	602.5	1/2 389 401 24 94	
5	15 404	316.5	3 27 24 122	295 065	596.5	283 307 24 118	
6	17 205	318.5	6 28 22 146	296 065	597.5	1/2 284 296 24 142	
7	20 580	321.5	8 32 24 168	291 745	592.5	277 303 24 166	
8	135 623	436.5	128 142 14 192	100 390	401.5	93 107 14 192	
			100	✓		206	✓
48-152 B						204	✓ 48-152 B (ARROYO SEQUIT J-7 1957)
	298 048	✓		2117275 ✓		412	
				298048 ✓			
				1819.227			

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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM 48-152 TO 48-151
B.M. 48-152									B.M. 48-152 (ARROYO SEQUIT J-7 RESET 1957)
1	117	308	418 5	135 / 99 / 36	192	873	493 5	210 / 174 / 36	PAC. COAST HWY 1.2 MI. E. OF CO. LINE
									SEE F.B. 3727-31
2	193	180	494 5	217 / 169 / 48 / 84	109	383	410 5	133 / 85 / 48 / 84	
3	171	425	472 5	202 / 140 / 62 / 146	123	820	424 5	154 / 92 / 62 / 146	⊼ WILKS
4	167	900	468 5	190 / 144 / 46 / 192	133	591	434 5	156 / 110 / 46 / 192	
5	170	931	471 5	195 / 145 / 50 / 242	130	327	431 5	155 / 105 / 50 / 242	
6	207 ~~194~~	116	508 5	229 / 185 / 44 / 286	194	352	495 5	216 / 172 / 44 / 286	
B.M. 48-151								286	B.M. 48-151 (ARROYO SEQUIT K-7A RESET 1955)
	1027	860			884	346		572	PAC. COAST HWY 1.5 MI. E. OF CO. LINE
	-884	346							SEE F.B. 1369-126
	+143	514							

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 4-8-68

INDEXED G.J. GALLI DATE

WEATHER 75° CLEAR SLT. BR. INST. NO. 75234

TIME 10:45 TO 11:15 ROD NO. 9 & 19

NOTES CHKD. [illegible] DATE JUL 3 68

F.B. 3775 PG. 67

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM 48-151 TO 48-152
48-151									48-151 (ARROYO SEQUIT K-7A) RESET 1955
1	183	102	484 5	217 149 68	182	403	483 5	216 148 68	P.C. HWY. 1.5 MI. W. OF DECKER Rd.
									SEE FB-1369-126
2	103	061	404 5	140 66 74	168	980	469 5	206 130 76	
				142				144	
3	119	274	420 5	147 91 56	160	820	461 5	188 132 56	
				198				200	
4	124	813	425 5	154 94 60	196	732	497 5	226 166 60	
				258				260	
5	138	364	439 5	150 126 24	103	239	404 5	115 91 24	
				282				284 ✓	
								282 ✓	
B.M.48-152	668	614 ✓			812	174 ✓		566 ✓	B.M.48-152 (ARROYO SEQUIT J-7) RESET 1957
					668	614 ✓			P.C. HWY. 1.2 MI. E. OF CO. LINE
					~~142~~	~~560~~			SEE F.B. 3727-31
					143	560 ✓			

F.B. 3775 PG. 68

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY G.E. DREIER NOTES SIEMANN 4-25-68

INDEXED C.J. GALLI DATE

WEATHER CLEAR 72°

TIME 90:35 TO

NOTES CHKD [signature]

INST. NO. 75234

ROD NO. 9819

DATE JUL 3 '68

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 48-151 TO 48-150 ~~B~~ C
									B.M. 48-151 ARROYO SEQUIT K-7A (1955)
1	155	868	456 5	84 126 58	232	432	533 5	262 202 60	PAC. COAST HWY, 1.5 MI. W. OF DECKER RD
									SEE F.B. 1369-126
2	63	070	364 5	89 37 52 110	292	892	593 5	292 ½ 267 50 110	✓ ⊼ WILKS
B.M. 48-150B								110	B.M. 48-150 ~~B~~ C (U.S.C.&G.S. (V1051 1960)
	218	938			525	324		220	PAC. COAST HWY AT STA. A 185+78
					218	938			SEE F.B. 3727-35
					306	386			

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

SURVEY BY G.E. DREIER WEATHER 76° CLEAR LT. WIND INST. NO. 75234

NOTES BY G.E. DREIER DATE 4-8-68 TIME 11:15 TO 1135 ROD NO. 9 & 19

INDEXED C.J. GALLI DATE NOTES CHKD [illegible] DATE 4 3 68

F.B. 3775 PG. 69

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 48-150C TO B.M. 48-151
B.M. 48-150C									B.M. 48-150C (U.S.C.&G.S U-1051 1960) P.C. HWY. AT. STA. A185+78 SEE F.B. 3727-35
1	280	278	581 5	302 258 44	46	670	347 5	69 23 46	
2	250 ~~249~~	067	551 5	281 219 62	177	255	478 5	208 146 62	
				106				108	
									⊼ = WILKS
								106	
B.M. 48-151	530	345			223	925		214	B.M. 48-151 (ARROYO SEQUIT K-7A) RESET 1955 P.C. HWY. 1.5 MI. W. OF DECKER RD. SEE F.B. 1369-126
	223	925							
	306	420							

F.B. 3775 PG. 70

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY G.E. DREIER NOTES SIEMANN 4-25-68

INDEXED C.J. GALLI DATE

WEATHER CLEAR INST. NO. 75234

TIME 10:22 TO 10:30 ROD NO. 9 & 19

NOTES CHKD [illegible] DATE [illegible]

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

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

SURVEY BY G.E. DREIER WEATHER 76° CLEAR LT. WIND INST. NO 75234

NOTES BY G.E. DREIER DATE 4-8-68 TIME 11:35 TO ROD NO 2812

INDEXED C.J. GALLI DATE NOTES CHKD DATE JUL 3 1968

F.B. 3775 PG. 71

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 48-150 C TO 48-150B
B.M. 48-150B							B.M. 48-150 (U.S.C.&G.S. V 1051 1960)
1	72.566	373 5	½ 87 72 30	246 183	547.5	263 230 33	PACIFIC COAST HWY AT STA A185+78
							SEE F.B. 3727-35
2	30 841	331 5	53 7 46 76	293 812	594 5	½ 293 270 46 79	
3	38 085	339 5	55 21 34 110	281 127	582 5	298 264 34 113	WILKS
4	46 957	347 5	60 33 27 137	278 349	579 5	291 265 26 139	
						139	
B.M. 48-150						137	B.M. 48-150B (ARROYO SEQUIT RESET K-7 1957)
	188 449			1099 471		276	PAC. COAST HWY, 1.8 MI. E. OF CO. LINE
				+ 188 449			SEE F.B. 3727-37
				= 911 022			

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. 48-150B TO B.M. 48-150C
B.M. 48-150B									B.M. 48-150-B (ARROYO SEQUIT
1	292	490	593 5	292 ½ 275 34	29	225	330 5	47 11 36	K-7 RESET 1957)
									P.C. HWY. 1.8 MI. E. OF Co. LINE.
2	293	725	594 5	293 ½ 272 42	12	833	313 5	32 ½ 12 40	SEE F.B. 3727-37
				76				76	
3	277	502	578 5	296 258 38	28	100	329 5	47 9 38	
				114				114	
4	208	950	509 5	221 195 26	91	446	392 5	104 78 26	
				140				140	⊼ = WILKS
								140	
B.M. 48-150C	1072	667			161	604		280	B.M. 48-150C (U.S.C.&G.S. U-1051 1960)
	161	604							P.C. HWY. AT STA. A 185+78
	+911	063							SEE F.B. 3727-35

F.B. 3775 PG. 72 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY G.E. DREIER NOTES SIEMANN 4-25-68

INDEXED C. J. GALLI DATE

WEATHER CLEAR INST. NO. 75234

TIME 10:10 TO 10:20 ROD NO. 9819

NOTES CHKD [signature] DATE JUL 3 '68

70°

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. 3775 Pg. 73

SURVEY BY G.E. DREIER — WEATHER CLEAR, LT. WIND — INST. NO. 75234

NOTES BY G.E. DREIER — DATE 4-8-68 — TIME 1:30 TO 1:50 — ROD NO. 9419

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

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
							FROM 48-150B TO 48-150
B.M. 48-150B							B.M. 48-150B (ARROYO SEQUIT K-7 RESET 1957)
1	79 695	380 5	164 / 54 / 50	145 394	446 5	170 / 120 / 50	PAC. COAST HWY 0.8 mi. E. OF CO. LINE
							SEE F.B. 3727-37
2	160 349	461 5	181 / 139 / 42 / 92	144 375	445 5	164 / 124 / 40 / 90	
3	219 080	520 5	242 / 196 / 46 / 138	34 277	335 5	57 / 11 / 46 / 136	
4	250 602	551 5	267 / 233 / 34 / 172	63 810	364 5	80 / 46 / 34 / 170	
5	255 062	556 5	277 / 233 / 44 / 216	88 855	389 5	111 / 65 / 46 / 216	
6	179 286	480 5	505 / 153 / 52 / 268	189 024	490 5	215 / 163 / 52 / 268	
B.M. 48-150						268	B.M. 48-150 (ARROYO SEQUIT L-7A RESET 1955)
	1144074			665735		536	PAC. COAST HWY AT HO. # 33626
	665 735						SEE F.B. 1369-125
+	478339						

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.48-150 TO B.M.48-150B
B.M.48-150									B.M.48-150 (ARROYO SEQUIT L-7A
1	211	754	512.5	241 181 60	191	233	492.5	220 162 58	RESET 1955)
									P.C. HWY. AT Ho. 33626
2	48	120	349.5	77 19 58	288	682	589.5	288 ½260 56	
				118				114	
3	13	237	314.5	½38 13 50	268	425	569.5	294 242 52	
				168				166	
4	118	930	419.5	148 88 60	166	728	467.5	196 136 60	π = WILKS
				228				226	
5	163	598	464.5	185 141 44	118	922	419.5	141 95 46	
				272				272	
								272	
B.M.48-150B	555	639			1033	990		544	B.M.48-150B (ARROYO SEQUIT K-7
					555	639			RESET 1957)
					478	351			P.C. HWY. 1.8 M.E. OF Co. LINE.
									SEE F.B. 3727-37

F.B. 3775 PG. 74

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY G.E. DREIER NOTES SIEMANN 4-25-68

INDEXED C. J. GALLI DATE

WEATHER CLEAR 70° INST. NO. 75234

TIME 9:50 TO 10:05 ROD NO. 9819

NOTES CHKD [illegible] DATE [illegible]

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

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET — F.B. 3775 Pg. 75
SURVEY BY G.E. DREIER — WEATHER 72° CLEAR-LT. BRK. — INST. NO. 25234
NOTES BY G.E. DREIER — DATE 4-8-68 — TIME 1:50 TO 2:05 — ROD NO. 289
INDEXED G.E. DREIER — DATE — NOTES CHKD [illegible] — DATE 11 3 68

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 48-150 TO 48-150A
B.M. 48-150									B.M. 48-150 (ARROYO SEQUIT L-7A RESET 1958)
1	160	280	461 5	192 128 64	173	888	474 5	205 141 64	PAC. COAST HWY AT HO. # 33626
									SEE F.B. 1369-125
2	127	874	428 5	156 98 58 R8	171	256	472 5	200 142 58 122	
3	143	333	444 5	171 115 56 178	164	811	465 5	193 135 58 180	T. D. WILKS
4	133	312	434	145 119 26 204 ✓	183	439	484 5	196 170 26 206 ✓	
B.M. 48-150A								204	B.M. 48-150A (ARROYO SEQUIT L-7B
	564	799 ✓			693	394 ✓		410	PAC. COAST HWY, W. OF HO. # 33428
					564	799 ✓			SEE F.B. 1369-146
					= 128	595 ✓			
					RERUN 4-26-68 TEMP = 70° LIGHT WIND				
B.M. 48-150									
1	159	638	460 5	197 121 76	181	108	482 5	219 143 76	
2	119	390	420 5	153 85 68 144	155	981	456 5	188 122 66 142	
3	135	875	436 5	166 104 62 206	306	228	507	238 174 64 206 ✓ 206 ✓	
B.M. 48-150A								412 ✓	
	414	903 ✓			543	317 ✓			
					414	903 ✓			
					= 128	414 ✓			

F.B. 3775 Pg. 76 | JOB NO 0301.02 | PRECISE LEVEL NET
SURVEY OF L.A. CO. | SURVEY BY C.E. DREW | NOTES SIEMANN 4-25-68
INDEXED C.J. GALLI | DATE

WEATHER CLEAR | INST. NO 25234
TIME 9:40 TO 9:47 | ROD NO 9819
NOTES CHKD [illegible] | DATE JUL 3 '68

68°

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 B.M. 48-150A TO B.M. 48-150
B.M. 48-150A				271				170	B.M. 48-150A (A.S. L=7B)
1	237	357	538.5	203 68	135	240	436.5	100 70	P.C. HWY. W. Ho. # 33428
2	167	158	468.5	206 128 78 146	119	505	420.5	158 80 78 148	
3	169	630	470.5	200 138 62 208	190 ✓	520	491.5	220 160 60 208 ✓	T = WILKS
								208 ✓	
B.M. 48-150	574	145	✓		445	265	✓	416	B.M. 48-150 (ARROYO SEQUIT L-7A RESET 1955)
	445	265 ✓							P.C. HWY. AT Ho. # 33626
+	128	880 ✓							
RERUN				RERUN	4-26-68 TEMP = 70° LIGHT WIND				
~~B.M. H8-150A~~									
1	206	627	507.5	239 173 66	135	743	436.5	167 103 64	
2	168	486	489.5	207 139 68 134	126	102	427.5	161 91 70 134	
3	176	774	477.5	209 143 66 200 ✓	161	593	462.5	195 127 68 202 ✓ 200 ✓	
B.M. H8-150								402 ✓	
	551	887 ✓			423	418 ✓			
	423	418 ✓							
+	128	469 ✓							

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	MIC.	LEFT.	STADIA		FORESIGHT RIGHT	MIC.	LEFT.	STADIA		DESCRIPTION AND REMARKS
											FROM 48-150A TO 48-149B
48-150A											48-150A (A.S. L-7B)
1	158	409	459 5	136/180	44	205	616	506 5	183/227	44	P.C. Hwy. W. Hse # 33428
											SEE F.B. 1369-146
2	88	720	389 5	62/114	52 / 96	251	488	552 5	225/277	52 / 96	
3	44	535	345 5	16/71	55 / 151	285	546	586 5	½ 258/285	54 / 150	
4	57	697	358 5	35/78	43 / 194	258	208	559 5	236/280	44 / 194	
5	13	820	314 5	½ 13/41	56 / 250	276	670	577 5	249/304	55 / 249	
6	139	185	440 5	135/144	9 / 259	107 ~~109~~	392	408 5	102/111	9 / 258	
48-149B										259	48-149B USC&GS W 1051
	502	366				1384	920			517	P.C. Hwy & Hse. # 33222
						502	366				SEE F.B. 3727-43
						882	554				
48-150A								RERUN			4-26-67 1:10-1:30 T=76°
1	128	187	429 5	90/165	75	259	551	560 5	222/296	74	
2	69	330	370 5	42/96	54 / 129	278	578	579 5	251/305	54 / 128	
3	33	427	334 5	5/61	56 / 185	298	275	599 5	½ 269/298	58 / 186	
4	36	700	337 5	9/63	54 / 239	289 ~~288~~	100	590 ~~589~~ 5	½ 260/289	58 / 244	
5	98	903	399 5	86/110	24 / 263	123	414	424 5	115/131	16 / 260	
48-149B										263	
	366	547				1248	918			523	
						366	547				
						882	371				

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET 72°

SURVEY BY G.E. DREIER WEATHER CLEAR INST. NO. 75134

NOTES BY WILKS DATE 4-8-68 TIME 2:05-2:35 ROD NO. 9819

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

F.B. 3775 PG. 77

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

258

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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 48-149B TO 48-150A
48-149 B									48-149B (USC&GS W 1051)
1	167	631	468 5	1/2 148 / 167 38	61	050	362 5	42 / 80 38	
2	291	305	592 5	1/2 263 / 291 56 / 94	24	074	325 5	1/2 24 / 53 58	
3	288	240	589 5	1/2 260 / 288 56	27	670	328 5	2 / 55 96 / 56	
4	264	287	565 5	235 / 293 150 / 58	69 / ~~71~~	432	370 5	41 / 97 152 / 56	
5	221	301	522 5	193 / 249 208 / 56	167	621	468 5	138 / 196 208 / 58	
				264				266	
48-150 A								264	48-150A (ARROYO SEPULT L-7B)
	1232	764			349	847		530	
	349	847							
	+ 882	917							
			RERUN		4-26-68		1:35	- 1:55	T = 74°
48-149B									
1	129	708	430 5	120 / 138 18	112	082	413 5	103 / 121 18	
2	290	132	591 5	1/2 266 / 290 48 / 66	23	941	324 5	1/2 23 / 51 56 / 74	
3	283	600	584 5	1/2 254 / 283 58 / 124	34	643	335 5	9 / 59 50 / 124	
4	300	509	601 5	1/2 267 / 300 66 / 190	44	930	345 5	12 / 76 64 / 188	
5	212	100	513 5	192 / 232 40 / 330	106	670	407 5	84 / 128 44 / 232	
6	184	588	485 5	167 / 199 30 / 260	195	636	496 5	181 / 209 28 / 260	+ 260 = 520
	1400	637			517	902			
48-150A	517	902							
	+ 882	735							

F.B. 3775 PG. 78

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY G.E. DREIER NOTES DON 4-25-68

INDEXED C.J. GALLI DATE

WEATHER CLEAR 70°

TIME 8:40 - 9:15

NOTES CHKD [illegible] DATE

INST. NO. 75234

ROD NO. 9819

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. DREKER WEATHER 70° Clear INST. NO. 75239
NOTES BY Don DATE 4-26-68 TIME 2:05 - 2:30 ROD NO. 2879
INDEXED G.J. GALLI DATE NOTES CHKD DATE
F.B. 3775 Pg. 79

STATION	BACKSIGHT RIGHT	MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM 48-150 A TO 48-149 B
48-150 A				140				197	48-150 A (Arroyo Seguit L-7B)
1	169	350	470 5	198 58	226	820	527 5	255 58	P.C. Hwy. & Hse # 33428
				23				1/2 253	SEE F.B. 1369-146
2	55	618	356 5	87 64	285	868	586 5	285 64	
				122				1/3 267	122
3	15	358	316 5	1/3 15 46 62	297	844	598 5	297 60	
				184				1/2 A60	182
4	24	882	325 5	1/3 24 52 56	289	700	590 5	289 58	
				240				139	240
5	103	525	404 5	92 114 22	150	918	451 5	141 32	
				262					262 ✓
48-149 B									262 ✓ 48-149 B (USC&GS W-1051)
	368	733 ✓			1251	150 ✓			524 ✓ P.C. Hwy. & Hse. # 33222
					368	733 ✓			SEE F.B. 3727-43
					882	417 ✓			
48-150 A				RE 4N					4-29-68 T = 60°
1	170	610	471 5	140 200 60	232	330	533 541 5	202 262 60	
				38				236	
2	67	475	368 5	96 118 58	263	938	564 5	290 54	
3	25	335	326 5	1/2 33 54 58	297	278	598 5	1/2 268 297 58	
				176				1/2 264	172
4	21	200	322 5	1/3 21 51 60	295	942	596 5	295 58	
5	100	713	401 5	87 113 26	178	707	479 5	163 192 29	230
				262					292 ✓
									262 ✓
48-149 B									521 ✓
	385	333 ✓			1268	195 ✓			
					385	333 ✓			
					882	862 ✓			

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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 48-149 B TO 48-150 A
48-149 B									48-149 B
1	172	801	473 5	157/187 30	65	390	366 5	46/84 38	
2	267	591	568 5	243/291 48 / 78	39	318	340 5	14/64 50 / 88	
3	294	102	595 5	1/2 263/294 62 / 140	20	722	321 5	1/2 20/48 56 / 144	
4	272	663	573 5	242/301 59 / 199	68	691	369 5	41/95 54 / 198	
5	234	232	535 5	201/267 66 / 265	164	516	465 5	134/194 60 / 258	
48-150 A								265	48-150 A
	1241	389			358	637		523	
	358	637							
	882	752							
48-149 B				RERUN	4-29-68			T = 62°	
1	3 180	178 ~~610~~	481 5	165/195 30	92	226 ~~226~~	393 5	77/107 30	
2	280	818	581 5	253/307 54 / 84	19	631	320 5	1/2 19/48 58 / 88	
3	295	193	596 5	1/2 266/295 58 / 142	29	570	330 5	1/57 56 / 144	
4	281	900	582 5	1/2 249/281 64 / 206	61	206	362 5	30/92 62 / 206	
5	222	439	523 5	195/249 57 / 263	175	200	476 5	147/203 56 / 262	
48-150 A								263	48-150 A
	1260	528			377	833		525	
	377	833							
	+ 882	695							

58°

WEATHER OVERCAST INST. NO. 75234

TIME 8:35 - 9:00 ROD NO. 9819

NOTES CHKD [illegible] DATE 3-68

JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES DON 4-29-68

INDEXED C.J. GALLI DATE

F.B. 3775 PG. 80

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 48-149B TO 48-149A
48-149B									48-149B USC&GS W 1051
1	69	350	370 5	64 / 74 10	176	827	477 5	171 / 181 10	P.C. Hwy. & Hse. #33222
									SEE F.B. 3727-43
2	21	978	322 5	1/2 21 / 49 56	208	396	509 5	179 / 236 57	
				66				67	
3	195	498	496 5	168 / 323 55	105	733	406 5	78 / 133 55	
				121				122	
4	169	136	470 5	164 / 174 10	181	300	482 5	176 / 186 10	
				131				132	
								131	
	455	962			672	256		263	
					455	962			
48-149A					216	294			48-149A (DUME POINT A-7) RESET 1957
									P.C. Hwy 320' W. DECKER RD.
									SEE F.B. 3727-45

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

SURVEY BY G. E. DREIER WEATHER 86° WINDY INST. NO. 75234

NOTES BY WILKS DATE 4-10-68 TIME 8:50-9:25 ROD NO. 9519

INDEXED G. J. GALLI DATE NOTES CHKD [illegible] DATE 3-68

F.B. 3775 Pg. 81

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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. 3775 Pg. 82 JOB NO 030102

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY GEDRICH NOTES Don 4-24-68

INDEXED C.J. GALLI DATE

WEATHER WINDY INST. NO. 75234

TIME 2:15 ROD NO. 2819

NOTES CHKD [illegible] DATE [illegible]

68°

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 48-149A TO 48-149B
48-149A				107				174	48-149A (DUME PT. A-7 1957)
1	134	151	435 5	161 54	203	429	504 5	230 54	
				133				92	
2	151	082	452 5	169 36	110	653	411 5	128 36	
				222 90				101 90	
3	237	594	538 5	252 30	116	570	417 5	131 30	
				209 120				85 120	
4	218	518	519 5	227 18	94	295	395 5	103 18	
				138				138 ✓	
48-149B								138 ✓	48-149B (USC&GS W-1051)
	741	345	✓					276	
	524	947	✓		524	947	✓		
+	216	398	✓						

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 48-149A TO 48-149
48-149A									48-149A DUME POINT A-7 ~~1959~~ 1957
1	224 379	525 5	217/231	14	26 380	327 5	19/33	14	P.C. Hwy. 320' W. DECKER RD.
									SEE F.B. 3727-45
2	157 750	458 5	148/166	18	139 357	440 5	129/149	20	
				32				34	
								32	
48-149									48-149 USGS RSO 1928
	382 129				165 737			66	P.C. Hwy. 320' W. DECKER RD.
	165 737								SEE F.B. 1369-124
	+ 216 392								

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

SURVEY BY G.E. DREIER WEATHER 86° CLEAR INST. NO. 75334

NOTES BY Wilks DATE 4-10-68 TIME 9:25 - 9:35 ROD NO. 9819

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

F.B. 3775 PG. 83

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 48-149 TO 48-149A
48-149									48-149 (USGS R-50 1928)
1	154	025	455 5	148/160 12	294	355	595 5	288/300 12	
2	114	540	415 5	109/119 10	190	648	491 5	185/195 10	
				22				22	
48-149A								22	48-149A (DUME PT. A-7 1957)
	268	565			485	003		44	
					268	565			
					216	438			

64 WEATHER WINDY INST. NO. 75234

TIME 2:05-2:15 ROD NO. 9819

NOTES CHKD [signature] DATE 3 '68

F.B. 3775 PG. 84 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY G.E. DREIER NOTES DON 4-24-68

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 86° HOT INST. NO. 75334

NOTES BY WILKS DATE 4-10-68 TIME 9:35 - 10:30 ROD NO. 9819

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

F.B. 3775 PG. 85

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA		FORESIGHT RIGHT	MIC.	LEFT.	STADIA		DESCRIPTION AND REMARKS
											FROM 48-149 TO 48-148 A
48-149											48-149 USGS R50 1928
1	33	439	334 5	1/2 33 / 47	28	163	217	464 5	149 / 177	28	P.C. Hwy. 320 W DECKER RD.
											SEE F.B. 1369-124
2	198	333	499 5	173 / 223	50	75	111	376 5	50 / 99	49	
					78					77	
3	283	535	584 5	263 / 302	39	12	172	313 5	1/2 12 / 31	38	
					117					115	
4	295	110	596 5	1/2 280 / 295	30	9	519	310 5	1/2 9 / 22	26	
					147					141	
5	272	508	573 5	262 / 281	19	15	853	316 5	3 / 27	24	
					166					165	
6	262	403	563 5	253 / 271	18	49	577	350 5	39 / 59	20	
					184					185	
7	279	555	580 5	265 / 292	27	21	812	322 5	9 / 35	26	
					211					211	
8	300	745	601 5	1/2 281 / 300	38	34	593	335 5	15 / 53	38	
					249					249	
9	199	890	500 5	190 / 207	17	141	195	442 5	132 / 149	17	
					266					266	
48-148A										266	48-148A DUME POINT B-8-A 1957
										532	P.C. Hwy & Hse. # 32832
	2125 518					~~423 049~~					SEE F.B. 3727-49
	523 049					→ 523 049					
	~~+1602 469~~										
	+ 1602 469										

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. 3775 Pg. 86 — JOB NO. 0301.02 — SURVEY OF L.A. Co. PRECISE LEVEL NET — SURVEY BY S.E. DREIER — NOTES Don 4-24-68 — INDEXED C.J. GALLI — DATE

INST. NO. 75234 — ROD NO. 849 — DATE JUL 3 '68 — NOTES CHKD [illegible] — WEATHER WINDY 64° — TIME 1:25 - 3:10

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM 48-148A TO 48-149
48-148A				106				246	48-148A (DUME PT. B-8A 1957)
1	122	755	423.5	138 32	262	424	563.5	278 32	
2	65	517	366	48 82 34	296	294	597.5	1/2 278 296 36	
3	21	605	322.5	66 7 35 28	299	340	600.5	1/2 284 68 299 26	
4	16	689	317.5	94 4 28 24	300	108	601.5	1/2 288 94 300 24	
5	15	645	316.5	118 3 27 24	295	930	596.5	1/2 283 118 295 24	
6	19	398	320.5	142 4 34 30	271	011	572.5	256 142 286 30	
7	15	342	316.5	172 1/3 13 40 50	229	100	530.5	204 172 254 50	
8	233	630	534.5	222 214 252 38	158	560	459.5	138 222 178 40	
				260	✓			262 ✓	
48-149								260 ✓	48-149 (USGS R-50 1928)
	510	481	✓		212	767	✓	522	
					510	481	✓		
					1602	286	✓		

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 85° E CLEAR
NOTES BY G.E. DREIER DATE 4-10-68 TIME 1135 TO 1155 INST. NO 75234
INDEXED C.J. GALLI DATE NOTES CHKD DATE ROD NO 9819
F.B. 3775 Pg. 87

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 48-148A TO 48-148
B.M. 48-148A							B.M. 48-148A (DUME POINT B-8A RESET 1957)
1	289 162	590 5	289 ½ 265 48	60523	3615	83 37 46	PAC. COAST HWY AT HO. ℄ 32832
							SEE F.B. 3727-49
2	261 999	562 5	291 229 62 110	60222	361 5	91 29 62 108	
3	260 440	561 5	293 227 66 176	34 300	335 5	66 2 64 172	⊼ WILKS
4	260 821	561 5	290 230 60 236	48290	349 5	78 18 60 232	
5	209 963	501 5	212 188 24 260	175999	476 5	189 161 28	
						260	B.M. 48-148 (DUME POINT B-8 RESET 1955)
B.M. 48-148	1273385 ✓			379334 ✓		520	PAC. COAST HWY AT HO. ℄ 32606
	379334 ✓						SEE F.B. 1369-123
	+ 894051 ✓						

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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. 48 148 TO B.M. 48-148A
B.M. 48-148									B.M. 48-148 (DUME POINT B-8
1	112	788	413 5	148 76 72	298	030	599 5	298 261 74	RESET 1955) P.C. HWY. AT.
									Ho. # 32606
2	47	628	348 5	80 14 66	271	317	572 5	305 237 68	SEE F.B. 1369-123
				138				142	
3	5~~2~~1	950	352 5	80 22 58	247	497	548 5	276 218 58	
				196				200	
4	4	127	305 5	36 4 64	293	842	594 5	293 262 62	⊼ = WILKS
				260				262	
								260	
B.M. 48-148A	216	493 ✓			111	0686 ✓		522	B.M. 48-148A (DUME POINT B-8A RESET 1957)
					216	493 ✓			P.C. HWY. AT Ho # 32832
					894	193 ✓			SEE F.B. 3727-49

F.B. 3775 PG. 88

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 4-24-68

INDEXED C.J. GALLI DATE

WEATHER CLEAR 66° INST. NO. 75234

TIME 1:00 TO 1:25 ROD NO. 9019

NOTES CHKD [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 CLEAR 85° INST. NO. 22234
NOTES BY G.E. DREIER DATE 4-10-68 TIME 10:55 TO 11:10 ROD NO. 9819
INDEXED C.J. GALLI DATE NOTES CHKD. DATE JUL 3 68

F.B. 3775 Pg. 89

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM U8-148 TO B.M. 48-147C
B.M. 48-148			225			210	B.M. 48-148 DUME POINT B-8 RESET 1955
1	197 768	498 5	169 56	182 020	483 5	154 56	PAC. COAST HWY AT #6. # 32606
							SEE F.B. 1369-123
2	142 928	443 5	177 107 70 126	177 080	478 5	211 143 68 124	
3	128 088	429 5	155 101 54 180	180 657	481 5	208 152 56 180	⊼ WILKS
4	130 590	431 5	152 108 44 224	215 444 ✓	516 5	236 194 42 222 ✓	
						224 ✓	
	599 374 ✓			755 201 ✓		446 ✓	
				599 374 ✓			
B.M. 48-147C				= 155 827 ✓			B.M. 48-147C (DUME POINT C-8B RESET 1957)
							PAC. COAST HWY. E. OF #6. # 32402
							SEE F.B. 3727-53
			RERUN 4-29-68 63°F. OVERCAST 10:00 TO 10:10				
B.M. 48-148							
1	179 255	480 5	220 198 82	174 155	475 5	215 133 82	
2	133 918	434 5	168 98 70 152	182 162	483 5	217 147 70 152	
3	121 710	422 5	157 85 72 224	233 998 ✓	538 5	268 198 70 222 ✓	
						224 ✓	
B.M. 48-147C	434 883 ✓			590 315 ✓		446 ✓	
				434 883 ✓			
				= 156 432 ✓			

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. 48-147C TO B.M. 48-148
B.M. 48-147C									B.M. 48-147C (DUME POINT C-8B
1	228	070	529.5	267 189 78	119	911	420.5	157 81 76	RESET 1955) P.C. HWY. AT
									Ho.# 32402
2	194	533	495.5	235 153 82	115	211	416.5	155 75 80	SEE F.B. 3727-53
				160				156	
3	181	093	482.5	213 149 64	212	987	513.5	245 179 64	
				224				220	
								224	
B.M. 48-148	603	696			448	109		444	B.M. 48-148 (DUME POINT B-8 RESET 1955)
	448	109							P.C. HWY. AT Ho.# 32606
	+ 155	587							SEE F.B. 1369-123

F.B. 3775 PG. 90

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY G.E. DREIER NOTES SIEMANN 4-24-68

INDEXED C. J. GALLI DATE

WEATHER CLEAR 70°

TIME 11:45 TO 12:00

NOTES CHKD [illegible] DATE

INST. NO. 75234

ROD NO. 9&19

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. DREER WEATHER 84° CLEAR INST. NO. 75234

NOTES BY G.E. DREER DATE 4-10-68 TIME 11:10 TO 11:15 ROD NO. 9419

INDEXED DATE NOTES CHKD DATE

F.B. 3775 Pg. 91

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 48-147C TO 48-147B
B.M. 48-147C							B.M. 48-147C (DUME POINT B-8B RESET 1955)
							PAC. COAST HWY AT HO. # 32402
1	174 788	475 5	180 168 12 ✓	189 426	490 5	196 183 13 ✓	SEE F.B. 3727-53
						12 25 ✓	
				+ 174 788 ✓			X WILKS
48-147B				= 14 638 ✓			B.M. 48-147B (U.S.C.&G.S. X 1051 1960)
							PAC. COAST HWY E. OF HO. # 32402
							SEE F.B. 3727-55

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 3725 Pg. 92 JOB NO. 0301.02
SURVEY OF L.A. Co. PRECISE LEVEL NET
SURVEY BY G.E. DREIER NOTES SIEMANN 4-24-68
INDEXED R.J. GALLI DATE
WEATHER CLEAR INST. NO. 75234
TIME 11:40 TO 11:45 ROD NO. 2219
NOTES CHKD [illegible] DATE JUL 2 '68
70°

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 48-147B TO B.M. 48-147C
B.M. 48-147B				199				184	B.M. 48-147B (U.S.C. & G.S. X-1051 1960) P.C. HWY. E. OF HO. #32402 SEE F.B. 3727-55
1	192	828	493	5 186 13	178	190	479	5 172 12	
									π = WILKS
								13	
B.M. 48-147C	192	828	✓		178	190	✓	25	B.M. 48-147C (DUMP POINT C-8B RESET 1955) P.C. HWY. AT HO. #32402 SEE F.B. 3727-53
	178	190	✓						
	14	638	✓						

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 84°
NOTES BY G.E. DREIER DATE 4-10-68 TIME 11:15 TO 11:25 INST. NO. 75234
INDEXED DATE NOTES CHKD DATE ROD NO. 9819
F.B. 3775 PG. 93

STATION	BACKSIGHT				FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA	FROM 48-147B TO B.M. 48-147
B.M. 48-147B								B.M. 48-147B (U.S.C.&G.S. X1051 1960)
1	156 832	4575	183 129	54	181 255	4825	207 155	52 PAC. COAST HWY. E. OF HO.# 32402
								SEE F.B. 3727-55
2	121 374	4225	157 85	72 126	234 268	5355	272 196	76 ✓ 128 ✓
								↑ WILKS
								126 ✓
	278 226 ✓				415 523 ✓		254 ✓	? C-8A
B.M. 48-147					278 226 ✓			B.M. 48-147 (DUME POINT C-8 RESET 1957)
					137 297 ✓			PAC. COAST HWY AT HO.# 32234
								SEE F.B. 1369-122
		RERUN 4-29-68 TEMP=65°F.						OVERCAST 10:15 TO
B.M. 48-147B								
1	154 468	4555	182 126	56	183 142	4845	213 153	60
2	127 760	4285	162 92	70 126	236 242	5375	269 203	66 ✓ 126 ✓
B.M. 48-147								126 ✓
	282 228 ✓				419 384 ✓		252 ✓	
					282 228 ✓			
					137 156 ✓			

F.B. 3775 Pg. 94 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY G.E. DREIER NOTES SIEMANN 4-24-68

INDEXED C.J. GALLI DATE

WEATHER CLEAR 70° TIME 11:30 TO 1:40 NOTES CHKD DATE 3-'68

INST. NO. 75234 ROD NO. 2819

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. 48-147 TO B.M. 147 B (N.G.)
B.M. 48-147									B.M. 48-147 (DUME POINT C-84 RESET 1950)
1	248 866	549 5	279 217 62		150 737	451 5	180 120 60		P.C. HWY. AT HO. # 32234
2	209 133	510 5	243 175 68		170 193	471 5	205 135 70		SEE F.B. 1369-122
			130					130	
								130	
								260	
B.M. 48-147B	457999 ✓				320930 ✓			260	B.M. 48-147B (U.S.C. & G.S. X-1051 1960) P.C. HWY. E. OF HO. # 32402
	320930 ✓								SEE F.B. 3727-55
	137069 ✓								

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 85° CLEAR INST. NO. 75234
NOTES BY G. E. DREIER DATE 4-10-68 TIME 11:25 TO 11:35 ROD NO. 2419
INDEXED DATE NOTES CHKD DATE 11 3 68
F.B. 3775 Pg. 95

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 48-147 TO 48-147A
B.M. 48-147			218			244	B.M. 48-147 (DUME POINT C-38 1951)
1	190 010	291 5	162 56	216 257	517 5	188 56	PAC COAST HWY AT HO. # 32234
							SEE F.B 1369-122
2	94976	395 5	107 80 27	216 692	517 5	230 202 28	
			83	✓		84 ✓	TT WILKS
						83 ✓	
	284 986 ✓					167 ✓	
				432 949 ✓			
				284 986 ✓			
B.M. 48-147A				147 963 ✓			B.M. 48-147A (DUME POINT C-8 RESET 1967)
							PAC. COAST HWY E. OF & OPP. HO. # 32200
							SEE F.B. 1369-145

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 B.M. 48-147A TO B.M. 48-147
B.M. 48-147A									B.M. 48-147A (DUME POINT C-8 RESET 1957)
1	301	101	602 5	301 266 70	117	568	418 5	152 82 70	P.C. HWY. E. OF & OPP. HO. #32200
									SEE F.B. 1369-145
2	186	044	487 5	195 177 18	221	705	522 5	229 213 16	
				88				86	
								88	
B.M. 48-147	487	145			339	273		174	B.M. 48-147 (DUME POINT C-8A 1950)
	339	273							
	147	872							

F.B. 3775 PG. 96

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY G.E. DREIER NOTES SIEMANN 4-24-68

INDEXED C.J. GALLI DATE

WEATHER CLEAR 70°

TIME 11:20 TO 11:30

NOTES CHKD [illegible] DATE 3 68

INST. NO. 75234

ROD NO. 98A

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. 7775 Pg. 97

SURVEY BY G.E.DREIER — WEATHER 85° CLEAR — INST. NO. 75234

NOTES BY G.E.DREIER — DATE 4-10-68 — TIME 8:35 TO 11:55 — ROD NO. 918

C.J. GALLI — DATE — NOTES CHKD — DATE JUL 3 '68

INDEXED

STATION	BACKSIGHT				FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA
B.M.48-147A								FROM 48-147A TO 48-146*
								B.M.48-147A (DUME POINT C-8 RESET 1957)
								PAC. COAST HWY, E. OF & OPP. HO.# 32200.
								SEE F.B. 1369-145
								↑ WILKS
1	52	824	3535	67 37 30	267	786	568 5	282 252 30
2	11	506	3125	½ 26 11 30 60	293	890	594 5	½ 293 278 30 60
3	13	462	3145	26 0 26 86	296	152	597 5	½ 296 283 26 86
4	14	552	3155	26 2 24 110	291	491	5925	304 279 25 111
5	35	180	3365	45 25 20 130	218	122	5195	229 207 22 133 ✓
								130 ✓
	127	524	✓		1367	441	✓	263 ✓
					127	524	✓	
					1239	917	✓	
B.M.48-146*								B.M. 48-146* DUME POINT D-8A RESET 1957
								PAC. COAST HWY E. OF 32001
								SEE F.B. 8727-61

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

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

Do not extend notes this side of this line.

F.B. 3775 Pg. 98 JOB NO 030102
SURVEY OF L.A.Co. PRECISE LEVEL NET
SURVEY BY G.E. DREIER NOTES G.E. DREIER 4-24-68
INDEXED C.J. GALLI DATE
WEATHER CLEAR 70° INST. NO. 75234
TIME 11:05 TO 11:20 ROD NO. 9814
NOTES CHKD DATE JUL 3 '68

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 48-146 TO B.M. 48-147A
B.M. 48-146A									B.M. 48-146 (DUME POINT 28A 1957)
1	293	104	594	5 ½ 293 275 36	11	484	312	5 ½ 25 11 28	P.C. HWY. E. HO. #32001
									SEE F.B. 3727-61
2	296	274	597	5 ½ 296 283 26	10	366	311	5 ½ 25 10 30	
				62				58	
3	293	877	594	5 306 280 26	38	137	339	5 53 23 30	
				88				88	
4	295	540	596	5 ½ 295 281 28	63	720	364	5 77 49 28	
				116				116	π = WILKS
5	263	878	564	5 276 260 26	79	088	380	5 91 67 24	
				142 ✓				140 ✓	
								142 ✓	
B.M. 48-147A	442	673	✓		202	795	✓	282	B.M. 48-147A (DUME PT. C-8 RESET 1957)
	202	795	✓						P.C. HWY. E. OF & OPP. HO. #32200
	239	878	✓						SEE F.B. 1369-145

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 48-146* TO 48-145
48-146* ~~1~~	~~13~~ ~~12~~										48-146* DUME POINT D8A (1957) P.C. HWY. E. HSE.# 32001 SEE F.B. 3727-61
1	12	980 ~~99~~	313 5	1/2 12 / 25	26	291	654	592 5	278 / 304	26	
2	31	220	332 5	19 / 42	23 / 49	287	970	588 5	275 / 298	23 / 49	
3	9	445	310 5	1/2 9 / 23	28 / 77	273	570	574 5	260 / 286	26 / 75	* DREIER
4	56	319	357 5	40 / 72	32 / 109	267	703	568 5	249 / 285	36 / 111	
5	122	992	423 5	105 / 139	34 / 143	181	540	482 5	165 / 197	32 / 143	
48-~~146~~ 145										143	48-~~146~~ 145 DUME POINT D-8 (1950) P.C. HWY W. DRIVEWAY HSE.# 31905 SEE F.B. 1369-120
	232	956				1302	437			286	
						232	956				
						1069	481				

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

SURVEY BY G.E. DREIER WEATHER 86° HOT INST. NO. 75234

NOTES BY Wilks DATE 4-10-68 TIME 1:15 - 1:50 ROD NO. 9819

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

F.B. 3775 Pg. 99

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 48-145 TO 48-146
48-145									48-115 (DUME PT D-8)
1	252	480	553 5	226/278 52	21	999	322 5	1/3 21/48 54	
2	270	699	571 5	256/284 28	27	653	328 5	13/41 28	
				80				82	
3	298	497	599 5	1/2 285/298 26	27	140	328 5	14/40 26	
				106				108	
4	276	417	577 5	266/286 20	35	661	336 5	24/46 22	
				126				130	
5	211	852	512 5	208/214 6	127	880	428 5	124/130 6	
				132				136	
48-146								132	48-146 (DUME PT. D-8A) 1957
	1309	945			240	333		268	
	240	333							
	1069	612							

F.B. 3775 PG. 100

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY G.E. DREIER NOTES DON 4-24-68

INDEXED C. J. GALLI DATE

WEATHER CLEAR 70°

TIME 10:35

NOTES CHKD [illegible] DATE

INST. NO. 75234

ROD NO. 9819

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 86° INST. NO 75434
NOTES BY WILKES DATE 4-10-68 (PAYDAY) TIME 1:50 - 2:20 ROD NO 9419
INDEXED C.J. GALLI DATE NOTES CHKD DATE
F.B. 3775 Pg. 101

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 48-145 TO 48-144
48-145				114				25	48-145 DUME POINT D-8 (1950)
1	140	487	441 5	14 52	51	018	352 5	77 52	P.C. Hwy. W. DRIVEWAY USE #3 1905
				333				64	SEE F.B. 1369-120
2	234	558	535 5	248 28	78	817	379 5	92 28	
				228				32	
3	244	535	545 5	260 32	39	775	340 5	54 34	
				218				49	
4	233	185	534 5	248 30	65	988	366 5	80 31	
				240				30	
5	261	610	562 5	282 42	51	700	352 5	72 42	T DREIER
				187				94	
6	211	342	512 5	234 47	119	730	420 5	142 46	
				158				150	
7	167	352	468 5	176 18	157	553	458 5	164 14	
				349	✓			247 ✓	
48-144								249 ✓	48-144 DUME POINT E 8A (1950)
	1493069 ✓				564581 ✓			496	P.C. Hwy. AT STA A 346+82
	564581 ✓								SEE F.B. 1369-119
	+928488 ✓								

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. 3775 PG. 102 JOB NO. 030102

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY C.E. DREIER NOTES BY DON 4-24-68

INDEXED C.J. GALLI DATE

WEATHER 66° Clear - Bluff INST. NO. 75234

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

NOTES CHKD [illegible] DATE JUL 8 '68

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 48-144 TO B.M. 48-145
48-144		2		123 / 175 52				189 / 241 52	B.M. 48-144 (DUME POINT E.B.A.)
1	149	455	450 5		215	260	516 5		
2	80	655	381 5	60 / 100 40	252	860	553 5	332 / 272 40	
				92				252 / 296 40	92
3	38	640	339 5	18 / 58 40	276	500	577 5		
				132				253 / 297 44	132
4	44	840	345 5	88 / 132 44	275	400	576 5		
				176				223 / 267 44	176
5	16	013	317 5	1/2 14 / 38 44	246	194	547 5		
				220				158 / 188 30	220
6	181	362	482 5	166 / 196 30	173	040	474 5		
				250				250	
48-145								250	48-145 (DUME PT. D-8)
	510	965	✓		1439254		✓	500	
					510965		✓		
					928289		✓		

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 48-144 TO 48-143
B.M. 48-144									B.M. 48-144 (DUME POINT E-8A)
1	133	358	434 5	169 97 72	247	633	548 5	283 211 72	PAC. COAST HWY AT STA A 346+82
									SEE F.B. 1369-119
2	97	928	398	120 74 46 118	231	348	532 5	254 208 46 118	
3	55	350	350 5	88 21 67 185	229	640	530 5	264 194 70 ~~188~~ 185	⊼ WILKS
	286	636			708	621		185 373	
					+ 286	636			
					+ 421	985			
B.M. 48-143									B.M. 48-143 (DUME POINT E-8)
									PAC. COAST HWY. AT STA 358+96
									SEE F.B. 1369-118

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 4-10-68

INDEXED C.J. GALLI DATE

WEATHER 84° CLEAR SLT. BR. INST. NO. 75234

TIME 2:25 TO 2:40 ROD NO. 9819

NOTES CHKD [signature] DATE JUL 8 68

F.B. 3775 PG. 103

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 48-143 TO B.M. 48-144
B.M. 48-143									B.M. 48-143 (DUME POINT E-8 1950)
1	264	900	565 5	½ 264 / 215 98	18	100	319 5	½ 63 / 18 90	P.C. HWY. AT STA. 358+96
									SEE F.B. 13-69-118
2	283	745	584 5	½ 283 / 239 88	108	532	409 5	156 / 60 96	
				186 ✓				186 ✓	
									⊼ = WILKS
								186 ✓	
B.M. 48-144	548	645 ✓			126	632 ✓		372 ✓	B.M. 48-144 (DUME POINT E-8A
	126	632 ✓							P.C. HWY. AT STA. 346+82
	422	013 ✓							SEE F.B. 1369-119

F.B. 3775 Pg. 104

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY G.E. DREIER NOTES G.E. DREIER 4-24-68

INDEXED C.J. GALLI DATE

WEATHER 68° CLEAR INST. NO. 75234

TIME 9:52 TO 10:05 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			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 48-143 TO 48-142
B.M. 48-143							B.M. 48-143 (DUME POINT E-8 1950)
1	103 555	404 5	113 93 20	160 982	461 5	170 150 20	PAC. COAST HWY. AT STA 358+96
			20				SEE F.B. 1369-118
	~~10~~			103 555		20	
B.M. 48-142				57 427		40	TT WILKS
							B.M. 48-142 (U.S.C.&G.S L-583 1939)
							PAC. COAST HWY.
							SEE F.B. 1369-118

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER
NOTES BY G.E. DREIER DATE 4-16-68
INDEXED C.J. GALLI DATE
WEATHER OVERCAST 59° INST. NO. 25234
TIME 09:00 TO 9:0 5 ROD NO. 3819
NOTES CHKD DATE JUL 8 '68
F.B. 3775 PG. 105

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 B.M. 48-142 TO B.M. 48-143
B.M. 48-142									B.M. 48-142 (U.S.C. & G.S. L-583 1939)
1	175	963	476 5	188 162 26	118	530	419 5	131 105 26	P.C. HWY. 1.2 MI. W. OF TRANCAS CYN.
									SEE F.B. 1369-118
									⊼ = WILKS
								26	
B.M. 48-143	175	963			118	530		52	B.M. 48-143 (DUNE POINT E-8 1950)
	118	530							P.C. HWY. AT STA. 358 + 96
	57	433							SEE F.B. 1369-118

66° WEATHER CLEAR INST. NO. 75234

TIME 9:50 TO 9:51 ROD NO. 9019

NOTES CHKD [signature] DATE JUL 8

F.B. 3775 PG. 106 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY G.E. PREIER NOTES SIEMANN 4-24-68

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 cloudy 59° INST. NO. 25224
NOTES BY SIEMANN DATE 4-15-68 TIME 9:07 TO 9:22 ROD NO. 2613
INDEXED C. J. GALLI DATE NOTES CHKD DATE 4 8 68
F.B. 3775 Pg. 107

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 48-142 TO B.M. 48-141
B.M. 48-142									B.M. 48-142 (U.S.C.&G.S. L 583 1939)
1	19	638	320 5	K 2 61 19 84	286	342	587 5	K 286 244 84	PAC. COAST Hwy 1.2 MI. W. OF
2	8	285	309 5	K 59 8 102	297	035	598 5	K 297 246 102	TRANCAS CR.
				186				186	SEE F.B. 1369-118
3	11	498	312 5	K 59 19 94	270	413	571 5	K 270 225 90	
				280				276	
4	108	313	409 5	159 57 102	211	162	512 5	264 158 106	
				382				382	
5	137	542	438 5	150 124 26	170	188	471 5	183 157 26	TH WILKS
				408				408	
6	240	304	541 5	274 206 68	160	450	461 5	194 126 68	
	525	580		476	139	5590 ✓		476 ✓	
					525	580 ✓		476	
B.M. 48-141					870	010 ✓		952	B.M. 48-141 (DUME POINT F-8A 1950)
									PAC. COAST Hwy W. OF LUNITA RD
									SEE F.B. 1369-117

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.

ST. NO. 75234
OD NO. 9 & 19
ATE 11 3 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.

UM

60°
WEATHER CLEAR
TIME 8:30 TO 9:00
NOTES CHKD [illegible]

INST. NO. 75234
ROD NO. 9 & 19
DATE 11 3 68

JOB NO. 0301.02
PRECISE LEVEL NET
NOTES SIEMANN 4-24-68
GALLI DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 48-138 TO B.M. 48-139
B.M. 48-138									B.M. 48-138 (BEACH CONTROL Z-5)
1	198	337	499 5	210 186 24	111	731	412 5	122 100 22	S. OF P.C. HWY. W. OF TRANCAS CYN.
									SEE F.B. 3727-77 1369-115
2	265	336	566 5	271 259 12 36	40	666	341 5	48 32 16 38	
3	267	258	568 5	287 247 40 76	11	576	312 5	32 11 42 80	
4	292	808	593 5	292 276 32 108	15	102	316 5	30 0 30 110	
5	300	427	601 5	300 285 30 138	10	059	311 5	24 10 28 138	⊼ = WILKS
6	299	160	600 5	299 283 32 170	11	945	312 5	26 11 30 168	
7	290	606	591 5	305 275 30 200	12	620	313 5	29 12 34 202	
8	283	228	584 5	302 264 38 238	54	033	355 5	72 36 36 238	
9	206	353	507 5	216 196 20 258	116	098	417 5	126 106 20 258 258	
B.M. 48-139	2403	513			383	830		516	B.M. 48-139 (DUME PT. G-9 1950)
	383	830							P.C. HWY. 0.4 MI. W. OF
	2019	683							TRANCAS CYN.
									SEE F.B. 1369-116

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. 48-138 TO B.M. 48-137
B.M. 48-138							B.M. 48-138 (BEACH CONTROL Z-5)
1	212 070	513 5	226 / 198 28	17 227	318 5	30 / 4 26	S. OF PAC. COAST Hwy, W. OF TRANCAS CR.
							SEE F.B. 3727-77 & 1369-115
2	209 054	510 5	213 / 205 8	189 116	490 5	193 / 185 8	
	421 124 ✓		36	206 343 ✓		34 ✓	⊼ WILKS
	206 343 ✓		34			36 ✓	
B.M. 48-137	+ 214 781 ✓		70			70	B.M. 48-137 (R.M. BEACH CONTROL Z-5)
							S. OF PAC. COAST Hwy W. OF TRANCAS CR.
							SEE F.B. 3727-79 & 1369-115

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

SURVEY BY G. E. DREIER WEATHER Cloudy 60° INST. NO. 75234

NOTES BY SIEMANN DATE 4-15-68 TIME 10:40 TO 10:45 ROD NO. 9019

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE [illegible] 8 '68

F.B. 3775 PG. 115

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 48-137 TO B.M. 48-138
B.M. 48-137									B.M. 48-137 (R.M. BEACH CONTROL
1	125	937	426 5	132 118 14	254	073	555 5	260 248 12	Z-5) P.C. HWY. & TRACAS CYN.
									SEE F.B. 1369-115, 114
2	113	688	414 5	124 102 22	200	291	501 5	212 188 24	& F.B. 3727-79
				36				36	
									⊼ = WILKS
								36	
B.M. 48-138	239	625 ✓			454	364 ✓		72	B.M. 48-138 (BEACH CONTROL Z-5)
					239	625 ✓			S. OF P.C. HWY. W. OF TRACAS
					214	739 ✓			CYN. SEE F.B. 3727-77 &
									F.B. 1369-115

F.B. 3775 PG. 115A JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 4-23-68

INDEXED C. J. GALLI DATE

WEATHER CLEAR 72° INST. NO. 75234

TIME 2:20 TO 2:25 ROD NO. 9819

NOTES CHKD [illegible] DATE 11 8 '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 48-137 TO 48-136
48-137									48-137 (RM BEACH CONTROL Z-5)
1	194	168	495.5	170/218 48	120	963	421 5	97/143 46	P.C. HWY. & TRANCAS CANYON
									SEE F.B. 1369-114,115 & 3727-
2	167	878	468 5	148/186 38	100	638	401 5	82/118 36	
				86				82	
48-136								86	48-136 (USC&GS RESET USGS) R49
	362	046			221	601		168	P.C. HWY & BRIDGE OVER TRANCAS
	221	601							CANYON S.W. CORNER
	+140	445							SEE F.B. 1369-115,114

R.F. SIEMANN

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

SURVEY BY G.E. DREIER

NOTES BY WILKS DATE 4-15-68

INDEXED C.J. GALLI DATE

WEATHER 62 OVERCAST INST. NO. 75234

TIME 10:45-10:55 ROD NO. 9E19

NOTES CHKD [signature] DATE JUL 8 '68

F.B. 3775 PG. 1164

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 48-136 TO 48-137
48-136									48-136 (USC&GS R-49 RESET USGS)
1	114	705	415 5	95/133 38	183	930	484 5	164/202 38	
2	141	168	442 5	119/163 44	212	340	513 5	189/235 46	
				82				84	
~~3~~									
48-137								82	48-137 (R.M. BEACH CONTROL Z-5)
	255	873			396	270		166	
					255	873			
					140	397			

72°

WEATHER CLEAR

TIME 2:00 -

NOTES CHKD [illegible]

INST. NO. 95234

ROD NO. 9819

DATE [illegible]

F.B. 3775 PG. 116

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES D.L.W. (4-23-68)

INDEXED C.J. GALLI DATE

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.

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

SURVEY BY G.E. DREIER WEATHER OVERCAST 62° INST. NO. 75234

NOTES BY WILKS DATE 4-15-68 TIME 10:55 - 11:00 ROD NO. 9819

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

F.B. 3775 PG. 117

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 48-136 TO 48-135
48-136									48-136 (USC&GS R49 RESET USGS) P.C. HWY & BRIDGE AT TRANCAS CANYON SEE F.B. 1369-114 & 115
1	79	530	380 5	37 / 122 84	243	110	544 5	201 / 285 84	
					79	530		84	
					163	580		168	
48-~~137~~ 135									48-~~137~~ 135 (DUME POINT H-9A) P.C. HWY 475'E BRIDGE @ TRANCAS CANYON SEE F.B. 1369-113

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 48-135 TO 48-136
48-135									48-135 (DUME POINT H-9A)
1	205	679	506 5	182/228 46	99	850	400 5	77/123 46	
2	187	149	488 5	167/207 40	129	301	430 5	110/148 38	
				86				84	
48-136								86	48-136 (USC&GS R-49 RESET USGS)
	392	828			229	151		170	
	229	151							
	+ 163	677							

74

WEATHER CLEAR INST. NO. 75334

TIME 1:45 - 3:00 ROD NO. 9419

NOTES CHKD [illegible] DATE [illegible]

F.B. 3775 PG. 118

JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES D.L.W. 4-23-68

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 RIGHT	MIC.	LEFT.	STADIA		FORESIGHT RIGHT	MIC.	LEFT.	STADIA		DESCRIPTION AND REMARKS
											FROM 48-135 TO 48-134
48-135											48-135 (DUME POINT H-9A)
1	168	778	469 5	123 / 213	90	133	778	434 5	88 / 178	90	P.C. Hwy 475'E BRIDGE @ TRANCAS CTN.
											SEE F.B. 1369-113
2	204	790	505 5	153 / 255	102	149	784	450 5	98 / 200	102	
					192					192	⊼ SIEMANN
3	167	581	468 5	133 / 201	68	181	399	482 5	142 / 216	70	
					260 ✓					262 ✓	
48-134										260 ✓	48-134 (DUME POINT H-9)
	541	149 ✓				464	961 ✓			522 ✓	P.C. Hwy. 0.4 MI. E BRIDGE AT
	464	961 ✓									TRANCAS CANYON
	+ 76	188 ✓									SEE F.B. 1369-112
				RERUN		4-29-68			T = 64		10:30 - 10:45
48-135											
1	167	103	468 5	119 / 214	95	121	202 ~~446~~	422 5	74 / 168	94	
2	175	840	476 5	130 / 220	90	136	079	437 5	92 / 181	89	
					185					183	
3	170	405	471 5	132 / 208	76	179	510	480 5	141 / 217	76	
					261 ✓					259 ✓	
48-134										261 ✓	
	513	348 ✓				436	791 ✓			~~520~~	
	436	791 ✓								520 ✓	
	+ 76	557 ✓									

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

SURVEY BY G.E. DREIER

NOTES BY WILKS DATE 4-15-68

INDEXED C.J. GALLI DATE

WEATHER OVERCAST 64°

TIME 11:00 & 11:25

NOTES CHKD. [illegible] DATE 4 8 68

INST. NO. 75334

ROD NO. 9619

F.B. 3775 PG. 119

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.

F.B. 3775 PG. 120 JOB NO. 830402
SURVEY OF L.A. Co. Precise Control Net
SURVEY BY G.E.B. NOTES D.L.W. 4-23-68
INDEXED C. J. GALLI DATE
WEATHER 74° Clear INST. NO. 75234
TIME 1:15 - 1:45 ROD NO. 4819
NOTES CHKD DLW DATE 4-23-68

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
							FROM 48-134 TO 48-135
48-134							48-134 (DUME POINT H-9)
1	181 805	482 5	206 50	157 074	458 5	182 50	
2	152 940	453 5	176 48	166 833	467 5	190 48	
3	134 936	435 5	161 54	168 770	469 5	196 54	
4	127 667	428 5	153 52	156 483	457 5	182 52	
5	142 649	443 5	169 54	166 672	467 5	195 58	
						264 ✓	
48-135						258 ✓	48-135 (D.P. H-9A)
	739 997 ✓			815 832 ✓		522 ✓	
				739 997 ✓			
				75 835 ✓			
				RERUN 4-29-68 T=66			10:50 - 11:05
48-134							
1	179 960	480 5	217 76	170 848	471 5	208 76	
2	146 158	447 5	175 58	170 339	471 5	199 58	
3	139 000	440 5	165 52	168 832	469 5	193 50	
4	129 725	430 5	145 73	161 198	462 5	199 76	
			259			260 ✓	
48-135						259 ✓	
	594 843 ✓			471 217 ✓		519 ✓	
				594 845 ✓			
				76 374 ✓			

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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREHER WEATHER OVERCAST INST. NO. 75-234
NOTES BY DON DATE 4-29-68 TIME 11:50 - 12:45 ROD NO. 9419
INDEXED C.J. GALLI DATE NOTES CHKD DATE
F.B. 3775 PG. 121

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 48-135 TO 48-134
48-135			193			112	48-135 (DUME POINT H-9A)
1	162 388	463 5	191 58	141 298	442 5	170 58	P.C. Hwy. 475'± E. BRIDGE
			152			112	@ TRANCAS CANYON
2	186 581	487 5	220 68	146 550	447 5	180 68	SEE F.B 1369-113
			141 126			113 126	
3	182 142	483 5	218 72	148 667	449 5	183 70	
			134 198			150 196	
4	165 391	466 5	196 62	183 613	484 5	216 66	
			260			262 ✓	
48-134						260 ✓	48-134 (DUME POINT H-9)
	696 502 ✓			620 128 ✓		522	P.C. Hwy. 0.4 MI E. BRIDGE
	620 128 ✓						@ TRANCAS CANYON
	+ 76 374 ✓						SEE F.B. 1369-112

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 48-134 TO 48-135
48-134									48-134 (DUME POINT H-9)
1	178 430	479 5	146/210	64	162 590	463 5	128/196	68	
2	143 480	444 5	110/176	66	172 532	473 5	141/203	62	
				130				130	
3	139 357	440 5	103/175	72	181 215	482 5	145/216	71	
				202				201	
4	139 179	440 5	110/168	58	160 218	461 5	131/189	58	
				260				259	
48-135								260	48-135 (DUME POINT H-9A)
	600 446				676 555			519	
					600 446				
					76 109				

F.B. 3775 PG. 122

JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES DON 4-29-68

INDEXED C. J. GALLI DATE

68°

WEATHER OVERCAST INST. NO. 75234

TIME 11:30 - 11:45 ROD NO. 9610

NOTES CHKD [illegible] DATE JUL 8 '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 64°
SURVEY BY G.E. DREIER WEATHER OVERCAST INST. NO. 75334
NOTES BY WILKES DATE 4-15-68 TIME 11:50 - 12:00 ROD NO. 9819
INDEXED C.J. GALLI DATE NOTES CHKD DATE

F.B. 3775 PG. 123

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 48-134 TO 48-133
48-134				73				168	48-134 (DUME POINT H-9)
1	92	932	393 5	111 38	188	934	489 5	208 40	P.C. Hwy. 0.4 MI. E BRIDGE AT
				112				269	TRANCAS CANYON
2	119	879	420 5	126 14	276	260	5775	283 14	SEE F.B. 1369-112
				52 ✓				64	
48-133								52 ✓	48-133 (BEACH CONTROL Z-4B)
	212 401 ✓				465	194 ✓		104 ✓	P.C. Hwy 0.4 MI E. BRIDGE AT
					212	401 ✓			TRANCAS CANYON
					252	793 ✓			SEE F.B. 1369-144

T SIEMANN

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 48-133 TO 48-134
48-133				~~250~~				~~105~~	48-133 (BEACH CONTROL Z 4B)
	~~254~~	~~588~~	~~555 5~~	~~258 8~~	~~109~~	~~680~~	~~410 5~~	~~113 8~~	P.C. HWY. 0.4 MI E. BRIDGE AT
1	296	229	597 5	1/2 283 / 296 26	148	430	449 5	136 / 160 24	TRANCAS CANYON IN FRONT OF COMFORT STATION
2	258	729	559 5	245 / 271 ~~34~~ 26 / 52	153	767	454 5	141 / 165 ~~34~~ 24 / 48	SEE F.B. 1369-144
48-134								52 / 100	48-134
	554	958			302	197			
	302	197							
	+ 252	761							

F.B. 3775 PG. 124

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE CONTROL NET

SURVEY BY G.E.D. NOTES D.L.W. 4-15-68

INDEXED C.J. GALLI DATE

WEATHER 66 OVERCAST INST. NO. 75234

TIME ROD NO. 9819

NOTES CHKD [illegible] DATE JUL 8 '68

76P526 CE # 308 3-66

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. 75334
NOTES BY WILKS DATE 4-15-68 TIME 1:30 - 1:50 ROD NO. 7419
INDEXED E.J. GALLI DATE NOTES CHKD. DATE 11 8 68

F.B. 3775 Pg. 125

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM 48-133 TO 48-133 2
48-133			250				105		48-133 (BEACH CONTROL Z4B)
1	254 588	555 5	258	8	109 680	410 5	113	8	P.C. HWY. 0.4 MI E BRIDGE AT
~~2~~	~~233 149~~	~~534 5~~	~~199~~ 267	~~68~~	~~174 609~~	~~475 5~~	~~122~~ 216		TRANCAS CANYON IN FRONT OF
			198	76			125		COMFORT STATION.
2	232 876	533 5	266	68	170 440	471 5	205	70	SEE F.B. 1369-144
			103	74			97	78	
3	146 233	447 5	189	84	140 632	441 5	183	86	
			139	142			127	164	
4	164 449	465 5	189	50	154 762	455 5	181	54	
				212	✓			218 ✓	
48-132								212 ✓	48-132 (DUME POINT I-10B)
	798 148 ✓				575504 ✓			430	P.C. HWY 1.0 MI. W. OF ZUMA
	575 504 ✓								CREEK BRIDGE
+	222 644 ✓								SEE F.B. 1369-111

A SIEMANN

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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 48-132 TO 48-133
48-132									48-132 DUME POINT I-10B
1	154	755	455 ~~15~~ 12	126/182 56	166	412	467 5	138/194 56	P.C. HWY. 1.0 MI W. ZUMA
									CREEK BRIDGE
2	155	203	456 5	105/205 100	156	055	457 5	106/206 100	SEE F.B. 1369-111
3	176	525	477 5	150/202 156 52	241	734	542 5	214/268 156 54	
~~4~~	~~131~~	~~079~~	~~432 5~~	~~127/135 208 8~~	~~275~~	~~877~~	~~576 5~~	~~271/279 210 8~~	
4	124	082	425 5	120/128 ~~216~~ 8 216	268	916	569 264/272	218	
48-133								216	48-133 (BEACH CONTROL Z4B)
	~~617~~	~~662~~			~~840~~	~~078~~		434	P.C. HWY. 0.4 MI E BRIDGE AT
					~~617~~	~~662~~			TRANCAS CYN.
					~~222~~	~~416~~			
	610	565			833	217			
					610	565			
					222	552			

F.B. 3775 PG. 126 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES D.L.W. 4-15-68

INDEXED C.J. GALLI DATE

64° WEATHER OVERCAST INST. NO. 75234

TIME 1:50 – ROD NO. 9819

NOTES CHKD [illegible] DATE 8 '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

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET — F.B. 3775 Pg. 27
SURVEY BY G.E. DREIER — WEATHER WINDY 66° — INST. NO. 75234
NOTES BY S. SIEMANN — DATE 4-16-68 — TIME 9:20 TO 9:30 — ROD NO. 2919
INDEXED — DATE — NOTES CHKD — DATE 11 & 18

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 48-132 TO B.M. 48-131C
B.M. 48-132							B.M. 48-132 (DUME POINT I-10 B
1	180092	4815	209 157 58	137277	4385	166 108 58	P.C.H. 1.0 MI. W. ZUMA CREEK BRIDGE. SEE F.B. 1369-111
2	186420	4875	233 139 94	182010	4835	229 135 94	
	366512 ✓		152	319287 ✓		152 ✓	↑ WILKS
	319287 ✓					152 ✓	
	+ 47225 ✓					304 ✓	
B.M. 48-131C							1939 B.M. 48-131C (U.S.C.&G.S. K-583) PAC. COAST HWY 0.85 MI. W. OF ZUMA CR. SEE F.B. 3727-91

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.

F.B. 3775 Pg. 128 JOB NO. 030102
SURVEY OF L.A.Co. PRECISE LEVEL NET
SURVEY BY DREIER NOTES STEMANN 4-23-68
INDEXED C.J. GALLI DATE

WEATHER 72° CLEAR INST. NO. 75234
TIME 11:31 TO 11:45 ROD NO. 9 & 19
NOTES CHKD [illegible] DATE JUL 8 '68

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 48-131 C TO B.M. 48-132
B.M. 48-131 C							B.M. 48-131 C (U.S.C.&G.S. K-583)
1	182.250	483 5	207 157 50	146 488	447 5	171 121 50	P.C. HWY. ABOUT 0.85 MI. W. OF ZUMA CREEK. 1939
2	135 738	436 5	162 108 54	182 362	483 5	208 156 52	SEE F.B. 3727-91
3	147 388	448 5	171 123 48 104 152	183 810	484 5	208 158 50 102 152	
							π = WILKS
						152	
B.M. 48-132	465376			512660		304	B.M. 48-132 (DUME PT. I-10 B)
				465376			P.C. HWY. 1.0 MI. W. OF ZUMA
				47284			CREEK. SEE F.B. 1369-111

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 B.M.48-131C TO B.M.48-131
B.M.48-131C									B.M.48-131C (U.S.C.&G.S. K-583 1939)
1	141	000	442.5	177 105 72	175	008	476.5	210 140 70	PAC. COAST Hwy 0.85 M.W. of ZUMA CR.
					141	000		72	SEE F.B. 3727-91
					-34	008		142	
									↑ WILKS
B.M.48-131									B.M.48-131 (DUME POINT I-10A1950)
									PAC. COAST Hwy 0.8 MI. W. of ZUMA CR.
									SEE F.B. 3727-93 & 1369-110

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

SURVEY BY G.E. DREIER WEATHER 64° WINDY INST. NO. 75234

NOTES BY SIEMANN DATE 4-16-68 TIME 9:35 TO 9:37 ROD NO. 9619

INDEXED C.J. GALLI DATE NOTES CHKD [illegible] DATE 11 8 68

F.B. 3775 PG. 129

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

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F.B. 3775 Pg. 130 JOB NO 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIGER NOTES SIEMANN 4-23-68

INDEXED C.J. GALLI DATE

INST. NO. 75234 ROD NO. 9819 DATE 8-68

NOTES CHKD Clear

WEATHER CLEAR 72°

TIME 11:25 TO 11:30

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 48-131 TO BM 48-131C
B.M. 48-131									B.M. 48-131 (DUNE PT. I-10 A 1950)
1	174	540	475 5	199 150 49	154	702	455 5	179 129 50	P.C. HWY. ABOUT 0.8 MI. W. OF ZUMA CREEK.
2	160	812	461 5	171 149 22	146	733	447 5	156 136 22	SEE F.B. 3727-93 & 1369-110
				71				72	
								71	
B.M. 48-131C	335	352			301	435		143	B.M. 48-131C (U.S.C. & G.S. K-583 1939)
	301	435							P.C. HWY. ABOUT 0.85 MI. W. OF ZUMA CREEK.
+	33	917							SEE F.B. 3727-91

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				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 48-131 TO B.M. 48-129
B.M. 48-131									B.M. 48-131 (DUME POINT I 10A 1950)
1	210	696	511 5	245 175 70	126	228	427 5	161 91 70	PAC. COAST HWY 0.8 MI. W. OF ZUMA CR.
									SEE F.B. 3727-93 & 1369-110
2	143	370	444 5	178 108 70	224	237	525 5	259 189 70	
	354	066 ✓		140	350	465 ✓		140 ✓	
B.M. 48-129	350	465 ✓						140	B.M. 48-129 (DUME POINT I-10C 1950)
	+ 3	601 ✓						280	PAC. COAST HWY 0.65 MI. W. OF ZUMA CR.
									SEE F.B. 1369-109
									⊼ WILKS

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

SURVEY BY G.E. DREIER

NOTES BY SIEMANN DATE 4-16-68

INDEXED C.J. GALLI DATE

WEATHER 64° WINDY INST. NO. 75234

TIME 9:40 TO 9:50 ROD NO. 9619

NOTES CHKD [illegible] DATE [illegible]

F.B. 3775 PG. 131

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.

F.B. 3775 Pg. 132 JOB NO 030102
SURVEY OF L.A.Co. PRECISE LEVEL NET
SURVEY BY DREIER NOTES SIEMANN 4-23-68
INDEXED C.J. GALL DATE
NOTES CHKD DATE 7/8/68
TIME 11:10 TO 11:25 ROD NO. 98 M
WEATHER CLEAR 72° INST. NO 15235

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 48-129 TO B.M. 48-131
B.M. 48-129							B.M. 48-129 (DUME PT. I-10C 1960)
1	226 824	527 5	259 193 66	142 850	443 5	175 109 66	P.C. HWY. ABOUT 0.65 MI. W. OF ZUMA CREEK
2	132 777	433 5	158 106 52	179 122	480 5	205 153 52	SEE F.B. 1369-109
3	140 308	441 5	151 129 22	181 771	482 5	192 170 22	
			140			140	↑ = WILES
B.M. 48-131	499 909	✓		503 743	✓	140	
				499 909	✓	280	B.M. 48-131 (DUME PT. I-10A 1950)
				− 3 834	✓		P.C. HWY. 0.8 MI. W. OF ZUMA CREEK. SEE F.B. 1369-110 & 3727-93
			RERUN	4-29-68		TEMP. = 70°	1:40 TO
B.M. 48-129							B.M. 48-129
1	205 188	506 5	223 187 36	132 514	433 5	150 114 36	
2	160 167	461 5	187 133 54	168 728	469 5	194 142 52	
			90			88	
3	130 360	431 5	156 104 52	198 163	499 5	223 173 50	
			142			138 ✓	
						142 ✓	
B.M. 48-131	495 715	✓		499 405	✓	280	B.M. 48-131
				495 715	✓		
				− 3 690	✓		

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

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

SURVEY BY S.E. DREIER WEATHER WINDY 64° INST. NO. 75214

NOTES BY S. E. MANN DATE 4-16-68 TIME 9:55 TO 10:20 ROD NO. 2419

INDEXED C. J. GALLI DATE NOTES CHKD DATE

F.B. 3775 Pg. 133

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 48-129 TO B.M. 48-128
B.M. 48-129									B.M. 48-129 (DUME POINT J-10C 1950)
1	249	644	550 5	293 205 88	89	522	390 5	135 45 88	PAC. COAST HWY 0.65 MI. W. OF ZUMA CR.
									SEE F.B. 1369-109
2	166	043	467 5	181 151 30	180	078	481 5	194 166 28	
	41	5687 ✓		118 ✓	269	600 ✓		116 ✓	T WILKS
	269	600 ✓		~~116~~				118 ✓	
	+1	46 087 ✓		~~234~~				234 ✓	
B.M. 48-128									B.M. 48-128 (DUME POINT J-10 1950)
									PAC. COAST HWY 0.5 MI. W. OF ZUMA CR.
									SEE F.B. 1369-108

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. 3775 Pg. 134 JOB NO. 030102

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 4-23-68

INDEXED C.J. GALLI DATE

WEATHER 72° CLEAR INST. NO. 75234

TIME 11:03 TO 11:10 ROD NO. 9 & 19

NOTES CHKD [illegible] DATE 8 '68

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 48-128 TO B.M. 48-129
B.M. 48-128			191			208	B.M. 48-128 (DUME PT. J-10 1950)
1	165 230	466 5	139 52	182 940	483 5	156 52	P.C. HWY. ABOUT 0.5 MI. W. OF ZUMA CREEK
2	92 570	393 5	122 62 60 112	226 022	522 5	255 187 68 120 112	SEE F.B. 1369-108.
							↑ = WILKS
B.M. 48-129	257 800 ✓			403 962 ✓ 257 800 ✓		232	B.M. 48-129 (DUME PT. I-10C 1950)
				− 146 162			P.C. HWY. ABOUT 0.65 MI. W. OF ZUMA CREEK.
							SEE F.B. 1369-109

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

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER WINDY 64° INST. NO. 75234
NOTES BY SIEMANN DATE 4-16-68 TIME 10:05 TO 10:11 ROD NO. 9 & 12
INDEXED C.J. GALLI DATE NOTES CHKD DATE

F.B. 3775 Pg. 135

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM. 48-128 TO 48-127
BM. 48-128							BM. 48-128 (DUME POINT J-10 1950)
1	210 420	511 5	247 74 173	139 620	4405	176 74 102	PAC. COAST HWY 0.5 MI. W. OF ZUMA CR.
							SEE F.B. 1369-108
2	154 841	455 5	166 23 143	175 540 ✓	4765	187 24 163	✓
			97			98 ✓	WILKS
						97 ✓	
	365 261 ✓			315 160 ✓		195 ✓	
	315 160 ✓						
	+ 50 101 ✓						
BM. 48-127							BM. 48-127 (DUME POINT J-11A 1950)
							PAC. COAST HWY 0.35 MI. W. OF ZUMA CR.
							SEE F.B. 1369-107

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

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F.B. 3775 PG. 136 JOB NO. 030102

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY PREIER NOTES SIEMON 4-23-68

INDEXED C.J. GALLI DATE

WEATHER 70° CLEAR INST. NO. 75234

TIME W:30 TO 11:01 ROD NO 9819

NOTES CHKD [illegible] DATE JUL 8 '68

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
							FROM 48-127 TO 48-128
B.M 48-127							B.M. 48-127 (DUME POINT J-11A 1950) PAC. COAST HWY 0.35 MI. W. OF ZUMA CR. SEE F.B. 1369-107
1	176 376	477 5	201 151 50	164 820	465 5	189 139 50	
2	138 363	439 5	169 116 44 94	200 000 ✓	501 5	223 177 46 96 ✓ 94 ✓	⊼ WILKS
7							
	314 739 ✓			364 820 ✓		190 ✓	
				314 739 ✓			
B.M. 48-128				50 081 ✓			B.M. 48-128 (DUME POINT J-10 1950) PAC. COAST HWY, 0.5 MI. W. OF ZUMA CR. SEE F.B. 1369-108

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

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER WINDY INST. NO. 24234
NOTES BY S.E. MANN DATE 4-16-68 TIME 10:13 TO 16:35 ROD NO. 7812
INDEXED C.J. GALM DATE NOTES CHKD DATE JL 8 '68
F.B. 3775 Pg. 137

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 48-127 TO B.M. 48-126
B.M. 48-127							B.M. 48-127 (DUME POINT J-11A)
1	187311	488.5	223 151 72	136808	437.5	172 100 72	P.C. HWY ABOUT 0.35 MI. W. OF ZUMA
							SEE F.B. 1369-107
2	180815	481.5	224 136 88	118070	419.5	162 74 88	
			160			160	
3	186622	487.5	214 158 56	132690	433.5	160 104 56	WILKS
			216			216	
4	193220	494.5	227 159 68	112970	413.5	147 77 70	
	747968		284	500538		286	
B.M. 48-126	500538		286			284	B.M. 48-126 (U.S.C.&G.S. J-583 1939)
	247430		590			570	P.C. HWY. AT. ZUMA CREEK BRIDGE
							NO. 52-28. SEE F.B. 1369-105,106

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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. 48-126 TO B.M. 48-127
B.M. 48-126									B.M. 48-126 (U.S.C.&G.S. J-583'39)
1	87	552	388 5	126 48 78	184	660	485 5	225 143 82	P.C. HWY. AT ZUMA CREEK
									BRIDGE. SEE F.B. 1369-105, 106
2	100	208	401 5	140 60 80	194	670	495 5	233 155 78	
				158				160	
3	133	490	434 5	172 93 79	169	634	470 5	208 130 78	
				237				238	⊼ = WILKS
4	148	975	449 5	170 126 44	168	628	469 5	189 147 42	
				281				280	
								285	
B.M. 48-127	470	225			717	592		561	B.M. 48-127 (DUME PT. J-11A)
					470	225			P.C. HWY. ABOUT 0.35 MI. W. OF
					247	367			ZUMA CREEK BRIDGE
									SEE F.B. 1369-107

F.B. 3775 PG. 138

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 4-23-68

INDEXED C.J. GALLI DATE

JOB NO. 0301.02

WEATHER CLEAR 70°

TIME 10:10 TO 10:30

NOTES CHKD [illegible] DATE JUL 8 '68

INST. NO. 75234

ROD NO. 9819

PLEASE RETURN TO

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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. 3775 Pg. 139

SURVEY BY G.E. DREIER — WEATHER WINDY — INST. NO. 15234

NOTES BY SIEMANN — DATE 4-16-68 — TIME 10:25 TO 10:36 — ROD NO. 9419

INDEXED — DATE — NOTES CHKD [illegible] — DATE JL 8 68

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 48-126 TO B.M. 48-125
B.M. 48-126							B.M. 48-126 (U.S.C. & G.S. J-583 1939)
1	164 534	465 5	170 168 12	164 372	465 5	170 158 12	P.C. HWY. AT ZUMA CREEK BRIDGE
	164 372 ✓					12	NO. 53-28. SEE F.B. 1369-105, 106
	+ 0.162 ✓					24	
							AT WILKS
B.M. 48-125							B.M. 48-125 (U.S. 1312 RESET 1938)
							P.C. HWY. AT ZUMA CREEK BRIDGE
							NO 53-28. SEE F.B. 1369-105, 106

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

76P526 CE # 308 3-68

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. 48-125 TO B.M. 48-126
B.M. 48-125									B.M. 48-125 (U.S. 1312 RESET 1938)
1	162	862	463 5	188 156 12	163	015	464 5	169 157 12	P.C. HWY. AT ZUMA CREEK BRIDGE.
								12	SEE F.B. 1369-105, 106
								24	
									⊼ = WILKS
B.M. 48-126					163	015			B.M. 48-126 (U.S.C.&G.S. J-58 1939)
					162	862			P.C. HWY. AT ZUMA CREEK BRIDGE.
					0	153			SEE F.B. 1369-105, 106

F.B. 3775 PG. 140

JOB NO. 030102

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 4-23-68

INDEXED C. J. GALLI DATE

WEATHER CLEAR 66° INST. NO. 75234

TIME 10:05 TO 10:07 ROD NO. 9819

NOTES CHKD. [illegible] DATE JUL 2 '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	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 48-125 TO B.M. 48-124
B.M. 48-125									B.M. 48-125 (U.S. 1312 RESET 1938)
~~1~~	~~220~~	~~857~~	~~521~~	~~5~~	~~294~~				P.C. HWY. AT ZUMA CREEK BRIDGE
				244 ~~196~~ 48					NO. 53-28. SEE F.B. 1369-105,106
1	212	632	513	5	236 188 48	294	753	595 5	294 270 48
						212	632		48
						82	121		96
									⊼ WILKS
B.M. 48-124									B.M. 48-124 (DUME POINT K-10A 1950) (WESTWARD BEACH RD)
									PAC. COAST HWY AT ZUMA CR
									SEE F.B. 1369-105,106

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

SURVEY BY G.E. DREIER WEATHER 62° WINDY INST. NO. 75234

NOTES BY SIEMANN DATE 4-16-68 TIME 10:39 TO 10:42 ROD NO. 9819

INDEXED C.J. GALLI DATE NOTES CHKD [illegible] DATE [illegible] 8 '68

F.B. 3775 PG. 141

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. 3775 PG. 142 — JOB NO. 030102 — INST. NO. 75234

SURVEY OF L.A. Co. PRECISE LEVEL NET — ROD NO. 9419

SURVEY BY DREIER — NOTES SICKMAN 4-23-68 — TIME 10:00 TO 10:04 — WEATHER CLEAR 66°

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

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 48-124 TO B.M. 48-125
B.M. 48-124							B.M. 48-124 (DUME PT. K-104 1950)
1	259 462	560.5	281 237 44	177 282	478.5	198 154 42 44 86	P.C. HWY. AT ZUMA CREEK SEE F.B. 1369-105, 106
							T = WILKS
B.M. 48-125	259 462 ✓						B.M. 48-125 (U.S. 1312 RE SET 1938)
	177 282 ✓						P.C. HWY. AT ZUMA CREEK
	+ 82 180 ✓						BRIDGE. SEE F.B. 1369-105, 106

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 KEY WINDY 62° INST. NO. 25334
NOTES BY WICKS DATE 4-14-65 TIME 10:55 - 13:05 ROD NO. 9419
INDEXED R.J. GALLI DATE NOTES CHKD. DATE
F.B. 3775 Pg. 143

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.		LEFT.	STADIA	RIGHT MIC.		LEFT.	STADIA	FROM 48-124 TO 48-123
48-124									48-124 (DUME POINT K-10A)
1	281	929	582 5	1/2 251 / 281 60	8	543	309 5	1/2 8 / 38 60	WESTWARD BEACH RD. S. P.C. HWY
									SEE F.B. 1369 -105, 106
2	297	151	598 5	1/2 281 / 297 32	51	768	352 5	34 / 67 33	
				92				93	
3	292	700	593 5	1/2 279 / 292 26	6	292	307 5	1/2 6 / 22 32	
				118				125	
4	296	890	597 5	1/2 262 / 296 28	9	080	310 5	1/2 9 / 21 24	
				146				149	
5	265	583	566 5	255 / 275 20	37	453	338 5	27 / 47 20	
				166				169	
6	293	654	594 5	1/2 281 / 293 24	15	543	316 5	3 / 26 23	
				190				192	
7	295	223	596 5	1/2 283 / 295 24	9	200	310 5	1/2 9 / 21 24	
				214				216	
8	300	090	601 5	1/2 288 / 300 24	19	208	320 5	7 / 31 24	
				238				240	
9	298	939	599 5	1/2 284 / 298 24	12	188	313 5	0 / 24 24	
				262				264	
10	296	695	597 5	1/2 284 / 296 28	9	550	310 5	-2 / 22 24	
				290				288	
11	297	879	598 5	1/2 285 / 297 24	7	117	308 5	1/2 7 / 19 24	
				314				312	
12	291	362	592 5	279 / 303 24	7	949	308 5	1/2 7 / 18 22	
				334				334	
13	278	880	579 5	266 / 290 24	10	580	311 5	-2 / 22 24	
				358				358	
	3786	775		OK EK	204	471			

T. SIEMANN

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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 48-124 TO 48-123
	3786	975			204	471			
14	299	799	600 5	1/2 287 358 / 299 24	9	422	310 5	-3 358 / 21 24	
15	297	540	598 5	1/2 285 382 / 297 24	3	105	304 5	1/2 3 382 / 15 24	
16	297	912	598 5	1/2 285 406 / 297 24	16	130	317 5	4 406 / 28 24	
17	205	235	506 5	197 430 / 213 16	174	145	475 5	165 430 / 183 18	
				446				448	
48-123								446	48-123 (DUME POINT K-10 1950)
	4887	461			407	273		894	P.C. Hwy. 0.5 MI N.E. OF
	407	273							ZUMA CREEK BRIDGE
	+ 4480	188							SEE F.B. 1369-104

F.B. 3775 PG. 144

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES D.L.W. 4-16-68

INDEXED C.J. GALLI DATE

JOB NO. 0301.02

WEATHER 62° WINDY INST. NO. 75234

TIME 10:55 to 12:05 ROD NO. 9619

NOTES CHKD [illegible] DATE 8 '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

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET — F.B. 3775 Pg. 145
SURVEY BY G.E. DREIER — WEATHER LT. BREEZE 70° — INST. NO. 75234
NOTES BY Don C.J. GALLI — DATE 4-23-68 — TIME 8:45 - 2:50 — ROD NO. 2819
INDEXED — DATE — NOTES CHKD — DATE

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM 48-123 TO 48-124
B.M. 48-123				107			579	268	B.M. 48-123 (DUME POINT K-10 1950)
1	117	872	418 5	127 20	278	980	~~599~~ 5	288 20	PAC. COAST HWY 0.5 MI. N.E. of ZUMA CR
				10				½ 286	SEE F.B. 1369-104
2	22	779	323 5	34 24	301	110	602 5	301 26	
				0 44				½ 289	
3	12	441	313 5	24 24	301	635	602 5	301 24	
				11 68				½ ~~300~~ 70	
4	23	618	324 5	35 24	300	877	601 5	300 24	
				1 92				½ 281 94	
5	12	884	313 5	33 22	294	520	595 5	294 26	
				8 114				283 120	
6	20	757	321 5	32 24	294	260	595 5	305 22	
				1 138				284 142	
7	13	650	314 5	26 25	295	440	596 5	306 22	
				2 163				281 164	
8	14	300	315 5	26 24	293	859	594 5	305 24	
				3 187				283 188	
9	15	359	316 5	27 24	294	688	595 5	305 22	
				9 211				½ 283 210	
10	21	469	322 5	33 24	295	910	596 5	295 24	
				1 235				285 234	
11	11	768	312 5	23 24	296	278	597 5	307 22	
				0 259				½ 285 256	
12	12	050	313 5	24 24	297	730	598 5	297 24	
				9 283	298			½ 284 280	
13	20	420	321 5	31 22	~~299~~	932	599 5	298 24	
				305					304
	318	567			3844	219			

OVER

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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 48-123 TO 48-124
	318	567		305	3844	219		304	
14	17	239	318 5	5/29 24	283	038	584 5	272/294 22	
				329				326	
15	22	131	323 5	11/33 22	294	259	595 5	1/2 282/294 24	
				351				350	
16	13	710	314 5	1/2 13/30 34	222	693	523 5	204/240 36	
	81	315	382 5	61 385				386	
17	~~96~~	~~541~~	~~397 5~~	~~116~~ 101 40	289	118	590 5	1/2 269/289 40	
				425				426	
48-124								425	48-124 (DUME POINT K10A)
	452	962			4933	327		851	
					452	962			
					4480	365			

F.B. 3775 PG. 146

JOB NO 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY G.E. DREIER NOTES 4-23-68

INDEXED C.J. GALLI DATE

WEATHER LT. BREEZE INST. NO 75234

TIME 8:45 TO 9:50 ROD NO 9819

NOTES CHKD [illegible] DATE [illegible]

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

NOTES BY WILKS DATE 4-16-68

INDEXED C. J. GALLI DATE

WEATHER 62% VERY WINDY INST. NO. 75238

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

NOTES CHKD. [illegible] DATE [illegible]

F.B. 3775 Pg. 147

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA		FORESIGHT RIGHT	MIC.	LEFT.	STADIA		DESCRIPTION AND REMARKS
											FROM 48-123 TO 48-122
48-123											48-123 (DUME POINT K-10, 1950)
1	202	514	503 5	186/218	32	10	588	311 5	1/2 10/26	32	P.C. HWY 0.5 MI. N.E. OF
											ZUMA CREEK BRIDGE
2	287	961	588 5	272/302	30	11	992	312 5	1/2 11/26	30	SEE F.B. 1369-104
					62					62	
3	260	820	561 5	246/274	28	72	108	373 5	58/86	28	
					90					90	
4	231	810	532 5	220/242	22	119	751	420 5	108/130	22	⊼ SIEMANN
					112					112	
5	215	552	516 5	212/218	6	16	186	317 5	13/19	6	
					118 ✓					118 ✓	
48-122										118 ✓	48-122 (U.S.G.S R48 1928 RESET 1932) ~~(USC&GS R-48 RESET USGS)~~
	1198	657 ✓				230	625 ✓			236 ✓	P.C. Hwy. & HEATHERCLIFF RD.
	230	625 ✓									SEE F.B. 1369-103
+	968	032 ✓									
				RERUN		4-29-68			T = 66		
48-123											
1	299	470	600 5	1/2 279/299	40	15	076	316 5	1/2 15/31	32	
2	294	736	595 5	1/2 280/294	28	37	488	338 5	21/53	32	
					68					64	
3	281	920	582 5	258/304	46	11	402	312 5	1/2 11/33	44	
					114					108	
4	194	218	495 5	192/196	4	38	681	339 5	34/42	8	
					118 ✓					116 ✓	
48-122										118 ✓	
	1070	344 ✓				102	647 ✓			234 ✓	
	102	647 ✓									
+	967	697 ✓									

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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 48-122 TO 48-123
48-122									48-122 (USGS R48 RESET 1937)
1	52	642	353 5	45/59 14	296	253	597 5	291/301 10	
2	28	914	329 5	5/51 46	300	914	601 5	1/2 280/300 40	
3	21	860	322 5	5/37 60/32	284	170	585 5	271/297 50/26	
4	76	396	377 5	71/81 92/10	266	300	567 5	256/276 76/20	
				102				96	
48-123								102	48-123 (DUME POINT K-10)
	179	812			1147	637		198	
					179	812			
					967	825			

F.B. 3775 PG. 148

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL WET

SURVEY BY DREIER NOTES DON 4-22-68

INDEXED C.J. GALLI DATE

72°

WEATHER WINDY INST. NO. 75234

TIME 2:15 - 2:40 ROD NO. 9819

NOTES CHKD [signature] DATE [illegible] 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 48-122 TO 48-121
48-122									48-122 (U.S.G.S R 48 1928 RESET 1937) P.C. Hwy. & HEATHERCLIFF RD. SEE F.B. 1369-103
1	5	886	306 5	1/2 5/17 24	165	854	466 5	153/177 24	✓
					5	886	✓	24	✓ ⊼ SIEMANN
					-159	968	✓	48	
48-121									48-121 DUME POINT L-10A · 1950 ? L-10B P.C. Hwy ~~0.5 mi. W. of FIRE STATION #71~~ E. OF HEATHCLIFF RD SEE F.B. 1369-103

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

SURVEY BY G.E. DREIER WEATHER 62° PERY WINDY INST. NO. 75234

NOTES BY WILKS DATE 4-16-68 TIME 1:35-1:40 ROD NO. 4819

INDEXED C.J. GALLI DATE NOTES CHKD [signature] DATE JUL 8 '68

F.B. 3775 PG. 149

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 48-121 TO 48-122
48-121									48-121 (DUME POINT 2-10B)
1	163	427	464 5	150 / 175 25	3	550	304.5	1/2 3 / 15 24	
	3	550						25	
	159	877						49	
48-122									48-122 ~~USC&GS R~~ (USGS R48 RESET 1937)

F.B. 3775 PG. 150

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DON 4-22-68

INDEXED C.J. GALLI DATE

WEATHER WINDY 72° INST. NO. 95234

TIME 2:10 - 2:15 ROD NO. 9019

NOTES CHKD [illegible] DATE [illegible] 8 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	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 48-121 TO B.M. 48-120
B.M. 48-121									B.M. 48-121 (DUME POINT L-10B 1950)
1	179	705	480 5	214 144 70	215	522	516 5	251 179 72	P.C. HWY. & HEATHERCLIFF RD.
									SEE F.B. 1369-103
2	5	447	306 5	½ 40 5 70	7	618	308 5	½ 38 7 62	
				140				134	
3	116	493	417 5	125 107 18	210	242	511 5	221 199 22	⊼ WILKS
	301	645 ✓		158	433	382 ✓		156 ✓	
					301	645 ✓		158 ✓	
B.M. 48-120					131	737 ✓		314	B.M. 48-120 (DUME POINT L-10A 1950)
									PAC. COAST HWY. 0.5 MI. W. OF FIRE STATION
									SEE F.B. 1369-102
				RERUN 4-29-68 T=68°					2:30 TO 2:35
B.M. 48-121									
1	214	772	515 5	240 188 52	163	816	464 5	188 138 50	
2	91	233	392 5	115 67 48	273	692	574 5	297 249 48	
				100				98 ✓	
								100 ✓	
B.M. 48-120	306	005 ✓			437	508 ✓		198 ✓	
					306	005 ✓			
					131	503 ✓			

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

SURVEY BY G. E. DREIER

NOTES BY SIEMANN DATE 4-16-68

INDEXED C. J. GALLI DATE

WEATHER 60° WINDY

TIME 1:55 TO 2:15

NOTES CHKD [illegible] DATE [illegible]

INST. NO. 75234

ROD NO. 7619

F.B. 3775 PG. 151

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. 48-120 TO B.M. 48-121
B.M. 48-120									B.M. 48-120 (DUME POINT L-10A 1950)
1	276	212	577 5	301 251 50	96	730	397 5	121 71 50	P.C. HWY. 0.5 MI. W. OF
									FIRE STATION. SEE F.B. 1369-102
2	167	900	468 5	191 143 48	215	837	516 5	239 191 48	
				98 ✓				98 ✓	
								98	
B.M. 48-121	444	112 ✓			312	567 ✓		196	B.M. 48-121 (DUME POINT L-10B 1950)
	312	567 ✓							P.C. HWY. & HEATHERCLIFF RD.
	+ 131	545 ✓							SEE F.B. 1369-103

F.B. 3775 PG. 152

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 4-22-68

INDEXED C. L. GALLI DATE

WEATHER CLEAR 70°

TIME 2:00 TO 2:10

NOTES CHKD [illegible] DATE [illegible]

INST. NO. 75234

ROD NO. 9819

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 WINDY 62° INST. NO. 75234
NOTES BY SIEMANN DATE 4-16-68 TIME 2:15 TO 2:30 ROD NO. 7 & 19
INDEXED C.J. GALLI DATE NOTES CHKD DATE 11 5 '68

F.B. 3775 Pg. 153

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 48-120 TO B.M. 48-119
B.M. 48-120							B.M. 48-120 (DUME POINT L-10A)
1	105 270	406 5	119 91 28	3 254 958	554 5	267 239 28	P.C. HWY, 0.5 MI. W. OF FIRE STATION
							SEE F.B. 1369-102
2	22 773	323 5	43 1 42 70	282 823	583 5	302 262 40 68	
3	30 714	331 5	49 11 38 108	282 654	583 5	301 263 38 106	
4	18 652	319 5	½ 39 18 21 150	279 160	580 5	299 259 40 146	↑ WILKS
5	68 467	369 5	81 56 25 175	214 182	515 5	227 201 26 172	✓
	245 878			1 312 777 ✓			✓
				245 878		175	✓
				−1 066 899 ✓		347	✓
B.M. 48-119							B.M. 48-119 (U.S.C.&G.S. H-583 1939)
							PAC. COAST HWY & HO. # 28920
							SEE F.B. 1369-101

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. 48-119 TO B.M. 48-120
B.M. 48-119									B.M. 48-119 (U.S.C.&G.S H-583 1939)
1	291	173	592 5	½ 291 / 267 48	11	360	312 5	½ 34 / 11 46	P.C. HWY. & Ho. #28920
									SEE F.B. 1369-101
2	298	848	599 5	½ 298 / 296 44	15	795	316 5	½ 36 / 15 42	
				92				88	
3	301	228	602 5	½ 301 / 280 42	17	010	318 5	½ 37 / 17 40	⊼ = WILKS
				134				128	
4	282	745	583 5	302 / 262 40	63	042	364 5	84 / 42 42	
				174				170	
								174	
B.M. 48-120	1173	994			107	207		344	B.M. 48-120 (DUME POINT L-10A 1950)
	107	207							P.C. HWY. 0.5 MI. W. OF FIRE
+	1066	787							STATION. SEE F.B. 1369-102

F.B. 3775 Pg. 154 JOB NO. 030102

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 4-22-68

INDEXED C.J. GALLI DATE

WEATHER CLEAR INST. NO. 75234

TIME 1:44 TO 2:00 ROD NO. 9&8

NOTES CHKD [illegible] DATE 11 3 68

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 WEATHER WINDY INST. NO. 25234
NOTES BY SIEMANN DATE 4-16-68 TIME 2:30 TO 2:45 ROD NO. 7619
INDEXED C.J. GALLI DATE NOTES CHKD DATE
F.B. 3775 Pg. 155

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 48-119 TO B.M. 48-118
B.M 48-119							B.M. 48-119 (U.S.C. & G.S. H-583)
1	97637	310 5	K 30 9 42	283 237	584 5	304 262 42	PAC. COAST Hwy & Ho. #28920
							SEE F.B. 1369-101
2	65 913	366 5	88 42 46	229670	530 5	251 207 44	
			88			86	
3	115 406	416 5	128 102 26	202 772	503 5	216 188 28	T WILKS
	190956 ✓		114	715679 ✓		114 ✓	
				190956 ✓		114 ✓	
				-52 4723 ✓		228	
B.M.48-118							B.M.48-118 (DUME POINT L-10)
							PAC. COAST Hwy AT B.C. W. OF FIRE STATION
							SEE F.B. 1369-100
			RE R N. 4-29-68			T=	68° 2:40 TO
B.M.48-119							
1	18 770	319 5	37 1 38	271 518	572 5	290 252 38	
2	75 755	376 5	94 56 38	231 402	532 5	251 211 40	
			76			78	
3	92 387	393 5	117 73 39	208 796	509	226 190 36	✓
			115 ✓			114	✓
						115	✓
B.M. 48-118	186 912	✓		711716 ✓		229	✓
				186912 ✓			
				-52 4804 ✓			

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 48-118 TO 48-119
B.M. 48-118									B.M. 48-118 (DUME POINT L-10
1	267	833	568 5	300 234 66	34	187	335 5	67 1 66	P.C. HWY. AT BC W. OF FIRE STATION
									SEE F.B. 1369-100
2	260	058	561 5	280 240 40	28	694	329 5	48 8 40	
				106				106	
3	190	920	491 5	195 185 10	131	030	432 5	136 126 10	π = WILKS
				116				116	
								116	
B.M. 48-119	718	811			193	911		232	B.M. 48-119 (U.S.C. & G.S.
	193	911							H-583 1939) P.C. HWY.
	+ 524	900							& HO. # 28920 SEE F.B. 1369-101

F.B. 3775 PG. 156

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 4-22-68

INDEXED C.J. GALLI DATE

WEATHER CLEAR 70°

TIME 1:34 TO 1:42

NOTES CHKD [illegible] DATE

INST. NO. 75234

ROD NO. 9819

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 48-118 TO 48-117
48-118									48-118 (DUME POINT L-10 = 1950)
1	81 219	382 5	53/109	56	265 541	566 5	237/293	56	P.C. Hwy. 0.12 MI W. L.A. Co.
									FIRE STATION #71
2	70 398	371 5	45/95	50	236 400	537 5	212/260	48	SEE F.B. 1369-100
				106				104	
3	137 516	438 5	132/142	10	216 318	517 5	210/222	12	
				116				116	
48-117								116	48-117 (SOLSTICE CN A-10A 1950)
	289 133				718 259			232	P.C. Hwy. AT FIRE STATION #71
					289 133				SEE F.B. 1369-99
					429 126				

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

SURVEY BY G.E. DREIER

NOTES BY WILKS DATE 4-17-68

INDEXED C. J. GALLI DATE

WEATHER OVERCAST 64°

TIME 8:40 - 8:55

NOTES CHKD. [illegible] DATE [illegible]

INST. NO. 75234

ROD NO. 9819

F.B. 3775 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 RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM 48-117 TO 48-118
48-117									48-117 SOLSTICE CN A-10A
1	252	658	553 5	227/277 50	66	613	367 5	41/91 50	
2	249	541	550 5	222/272 54	76	318	377 5	49/103 54	
				104				104	
3	203	542	504 5	196/210 14	133	700	434 5	126/140 14	
				118				118	
48-118								118	48-118 (DUME PT. L-10)
	705	741			276	631		236	
	276	631							
+	429	110							

F.B. 3775 PG. 158 JOB NO. 030102

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DON 4-22-68

INDEXED C.J. GALLI DATE

WEATHER CLEAR - BREEZE 72° INST. NO. 75234

TIME 1:15 = 1:30 ROD NO. 9819

NOTES CHKD [signature] 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 RIGHT	MIC.	LEFT.	STADIA		FORESIGHT RIGHT	MIC.	LEFT.	STADIA		DESCRIPTION AND REMARKS
											FROM 48-117 TO 48-116
48-117											48-117 (SOLSTICE CN A10A 1950)
1	103	323	404 5	76 / 130	54	249	328	550 5	221 / 277	56	P.C. HWY. AT LACO FIRE
											STATION # 71
2	~~88~~ 88	955	389 5	58 / 118	60 / 114	210	050	511 5	180 / 240	60 / 116	SEE F.B. 1369-99
3	82	170	383 5	52 / 112	60 / 174	198	760	499 5	168 / 228	60 / 176	
4	127	430	428 5	112 / 142	30 / 204	192	349	493 5	179 / 205	26 / 202	⊼ SIEMANN
48-116										204	48-116 (SOLSTICE CN A-10 1950)
	401	878				850	487			406	P.C. HWY. & ZUMA VIEW PLACE
						401	878				SEE F.B. 1369-98
						448	609				
48-117											RERUN 4-30-68 T=58
1	77	923	378 5	41 / 113	72	262	193	563 5	226 / 298	72	
2	83	770	384 5	47 / 119	72 / 144	232	721	533 5	196 / 268	72 / 144	
3	119	298	420 5	91 / 147	56 / 200	234	780	535 5	205 / 263	58 / 202	
48-116										200	
	280	991				729	694			402	
						280	991				
						448	703				

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

SURVEY BY G.E. DREIER

NOTES BY WILKS DATE 4-17-68

INDEXED ~~G.J. CALLI~~ DATE

WEATHER 64° PTLY CLDY INST. NO 75334

TIME 8:55 : 9:10 ROD NO. 9819

NOTES CHKD. [illegible] DATE 11 8 68

F.B. 3775 PG. 159

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM 48-116 TO 48-117
48-116									48-116 (SOLSTICE CN A-10)
1	211	132	512 5	182/240 58	110	473	411 5	81/137 56	
2	221	299	522 5	194/248 54	109	780	410 5	81/137 56	
				112				112	
3	227	780	528 5	198/256 58	72	308	373 5	45/98 53	
				170				165	N.G
4	209	750	510 5	194/224 30	128	494	429 5	111/145 34	
				200 ✓				199 ✓	
48-117								200 ✓	48-117 (SOLSTICE CN. A-10-A)
	869	961 ✓			421	055 ✓		399 ✓	
	421	055 ✓							
+	448	906 ✓							
				RERUN		4-30-68			T= 58
48-116									
1	233	498	534 5	204/262 58	117	902	418 5	88/146 58	
2	233	230	534 5	198/268 70	92	221	393 5	58/126 68	
				128				126	
3	256	657	557 5	220/292 72	64	545	365 5	1/2 64/102 76	✓
				200 ✓				202 ✓	
48-117								200 ✓	
	723	385 ✓			274	668 ✓		402	
	274	668 ✓							
+	448	717 ✓							

F.B. 3775 PG. 160

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES PON 4-22-68

INDEXED C. J. GALLI DATE

JOB NO. 030102

WEATHER CLEAR 68°

TIME 11:40-12:00

NOTES CHKD [signature] DATE JUL 8 '68

INST. NO. 75234

ROD NO. 9819

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 48-116 TO 48-115
48-116									48-116 (SOLSTICE CN A-10, 1950)
1	161	482	462 5	127/195 68	122	730	423 5	88/156 68	P.C. HWY. & ZUMAVIEW PLACE
									SEE F.B. 1369-98
2	208	508	509 5	170/242 76	121	130	422 5	84/158 74	
				144				142	
3	127	252	428 5	119/136 17	145	570	446 5	136/154 18	⊼ SIEMANN
				161				160	
48-115								161	48-115 (SOLSTICE CN B-10C)
	497	242			389	430		321	P.C. HWY. 0.25 MI. W PARADISE COVE
	389	430							SEE F.B. 1369-97
	+107	812							

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

SURVEY BY G. E. DREIER

NOTES BY WILKS DATE 4-17-68

INDEXED C. J. GALLI DATE

WEATHER 64° PTLY CLDY INST. NO. 75234

TIME 9:10 - 9:30 ROD NO. 9819

NOTES CHKD [signature] DATE 5 '68

F.B. 3775 PG. 161

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 48-115 TO 48-116
48-115									48-115 (SOLSTICE CN B-10-C)
1	191	319	492 5	160 / 222 62	197	402	498 5	170 / 224 54	
2	127	080	428 5	98 / 156 58	203	250	504 5	170 / 236 66	
				120				120	
3	149	904	450 5	130 / 168 38	175	378	476 5	156 / 194 38	
				158 ✓				158 ✓	
48-116								158 ✓	48-116 (SOLSTICE CN. A-10)
	468	303 ✓			576	030 ✓		316 ✓	
					468	303 ✓			
					107	727 ✓			

68°

WEATHER CLEAR-BREEZE INST. NO. 75234

TIME 11:20 - 11:40 ROD NO. 9819

NOTES CHKD [illegible] DATE 8 [illegible]

F.B. 3775 PG. 162 JOB NO. 030602

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES Don 4/22/68

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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM 48-115 TO 48-114A
48-115									48-115 (SOLSTICE CN B-10C, 1950)
1	105	860	406 5	89/121 32	223	833	524 5	207/239 32	P.C. HWY. 0.25 MI W. PARADISE COVE
									SEE F.B. 1369-97
2	82	117	383 5	64/100 36	241	272	542 5	224/258 34	
				68				66	
3	58	589	359 5	38/78 40	252	245	553 5	232/272 40	
				108				106	
4	53	635	354 5	30/76 46	206	905	507 5	182/230 48	
				154				154	R. SIEMANN
5	214	050	515 5	189/239 50	15	840	316 5	1/2 15/40 50	
				204				204	
6	121	152	422 5	115/127 12	229	571	530 5	224/334 10	
				216				214	
48-114A								216	48-114A
	635	403			1169	666		430	P.C. HWY. & PARADISE COVE
					635	403			SEE F.B. 3706-9
					534	263			

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

SURVEY BY G. E. DREIER

NOTES BY WILKS DATE 4-17-68

INDEXED R.J. GA... DATE

WEATHER 66° PTLY. CLDY. INST. NO 75234

TIME 9:30 - 9:55 ROD NO. 9819

NOTES CHKD [signature] DATE JUL 8 '68

F.B. 3775 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.

INST. NO. 75234 ROD NO. 4919 DATE JL 8 '68

WEATHER Clear 68° TIME 10:50 - 11:30 NOTES CHKD [illegible]

F.B. 3775 PG. 164 JOB NO. 030102

SURVEY OF L.A. Co. PRECISE LEVELNET

SURVEY BY DREIER NOTES Don 4-22-68

INDEXED C.J. GALLI DATE

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
							FROM 48-114 A TO 48-115
48-114 A	2		219			100	48-114 A (BUTTON CAP)
1	224 773	525 S	229 16	105 057	406 S	110 10	
2	10 325	311 S	½ 10 42 64	173 320	474 S	142 204 62	
3	209 655	510 S	190 228 38 74	82 820	383 S	63 101 38 72	
4	282 087	583 S	256 307 51 112	32 843	333 S	5 59 54 110	
5	279 657	580 S	354 304 50 163	78 185	379 S	52 104 52 164	✓
			213			216	✓
48-115						213	48-115 (SOLSTICE CN BYO-C)
	1006 497 ✓			472225 ✓		429 ✓	
	472 225 ✓						
+	534272 ✓						

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 48-114 A TO 48-114
48-114A									48-114 A (BUTTON CAP) P.C. HWY. & PARADISE COVE SEE F.B. 3706-9
1	269	208	570 5	262 / 276 14	137	768	438 5	131 / 143 12	
	137	768						14	⊼ R. SIEMANN
	+ 131	440						26	
48-114									48-114 (SOLSTICE CN 1950 B-10B) P.C. HWY. & PARADISE COVE SEE F.B. 1369-96 & F.B. 3727-127

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

SURVEY BY G.E. DREIER

NOTES BY WILKS DATE 4-17-68

INDEXED C.J. GALLI DATE

WEATHER 68 Q. PTLY. CLDY. INST. NO. 75234

TIME 9:55 - 10:00 ROD NO. 9 & 19

NOTES CHKD [signature] DATE 11 8 68

F.B. 3775 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.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 48-114 TO 48-114A
48-114									48-114 (SOLSTICE CN. B-10B)
1	93	588	394 5	86/100 14	225	070	526 5	219/331 12	
					93	588		14	
					131	482		26	
48-114A									48-114A (BUTTON CAP)

F.B. 3775 PG. 166 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DON 4-22-68

INDEXED C. J. GALLI DATE

WEATHER CLEAR 68° INST. NO. 75234

TIME 10:45 - 10:50 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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER DRY, COOL INST. NO. 7534
NOTES BY WILKS DATE 4-17-68 TIME 10:05 - 10:20 ROD NO. 414
INDEXED E.J. GALLI DATE NOTES CHKD DATE
F.B. 3775 Pg. 167

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
							FROM 48-114 ✱ TO 48-113
48-114 ✱							48-114 ✱ (SOLSTICE CN B-10-B 1950)
1	272 370	573 5	254/288 32	38 276	339 5	22/54 32	P.C. HWY. & PARADISE COVE
							SEE F.B. 1369-96 & F.B. 3727-127
2	299 939	600 5	½ 279/299 40	10 025	311 5	⅓ 10/30 40	
			½ 374/393 38 72			55/91 36 72	
3	293 600	594 5	194/210 16 112	73 768	374 5	123/147 18 108	✱ R. SIEMANN
4	202 180	503 5	126 ✓	132 699	433 5	126 ✓	
						126 ✓	
48-113						252 ✓	48-113 (SOLSTICE CN B-10A 1950)
	1068 089 ✓			254 768 ✓			P.C. HWY. 0.15 MI. E PARADISE COVE
	254768 ✓						SEE F.B. 1369-95
	+813321 ✓						

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 48-113 TO 48-114
48-113									48-113 (SOLSTICE CN. B-10A)
1	98	531	399.5	81/115 34	247	590	548 5	230/264 34	
2	37	299	338 5	16/58 42	300	469	601 5	1/2 280/300 40	
				76				74	
3	21	125	322 5	2/40 38	299	800	600 5	1/2 280/299 38	
				114				112	
4	93	383	394 5	87/99 12	215	680	516 5	208/222 14	
				126				126	
48-114								126	48-114 (SOLSTICE CN B-10B)
	250	338			1063	539		252	
					250	338			
					813	201			

72° WEATHER CLEAR - BREEZE INST. NO. 75234

TIME 10:25 - 10:45 ROD NO. 9819

NOTES CHKD [signature] DATE JUL 8 '68

F.B. 3775 PG. 168 JOB NO. 030102

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DON 4-22-68

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 48-113 TO 48-112A
48-113									48-113 (SOLSTICE CN B-10A 1950) P.C. Hwy. 0.15 MI. E. PARADISE COVE SEE F.B. 1369-95
1	174	731	475 5	161/187 26	299	860	600 5	1/2 286/299 26	
					174	731		26	⊼ R. SIEMANN
					125	129		52	
48-112A									48-112A (USC&GS Z576 1939) P.C. Hwy. 0.15 MI. E PARADISE COVE SEE F.B. 3727-133

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

SURVEY BY G.E. DREIER WEATHER PTLY. CLDY. 68° INST. NO. 75234

NOTES BY WILKS DATE 4-17-68 TIME 10:30 - 10:25 ROD NO. 9419

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

F.B. 3775 PG. 169

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 48-112 A TO 48-113
48-112 A									48-112 A (USC&GS 2576 1939)
1	300	842	601 5	1/2 288/300 24	175	705	476 5	162/188 26	
	175	705						24	
	+ 125	137						50	
48-113									48-113 (SOLSTICE CAT B-10A)

F.B. 3775 PG. 170

JOB NO. 030102

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DON 4-22-68

INDEXED D.J. GALL DATE

WEATHER CLEAR-BREEZE 70° INST. NO. 75234

TIME 10:20 - 10:35 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				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 48-112 A TO 48-112
48-112 A									48-112 A (USC&GS 2576 1939)
1	294	760	595 5	½ 294 ~~288~~ 52	112	724	413 5	139 85 54	PAC. COAST HWY. ~~S.~~ HO. # 28000
	112	724		54				52	SEE F.B. 3727-133
	+ 182	036		~~106~~				106	
									⊼ WILKS
B.M. 48. 112									B.M. 48-112 (SOLSTICE CYN. B-10) 1950
									P.C. HWY. ABOUT 0.25 MI. E. OF
									RAMERA CYN. SEE F.B. 1369-94

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

SURVEY BY G.E. DREIER

NOTES BY SIEMANN DATE 4-17-68

INDEXED C.J. GALLI DATE

WEATHER PTLY CLOUDY 62° INST. NO 75234

TIME 10:30 TO 10:40 ROD NO. 9 & 19

NOTES CHKD [signature] DATE JUL 7 '68

F.B. 3775 PG. 171

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 48-112 TO B.M. 48-112 A
B.M. 48-112									B.M. 48-112 (SOLSTICE CYN. B-10
1	296	653	597 5	296 / 269 54	114	542	415 5	141 / 87 54	1950) P.C. HWY. ABOUT 0.25 MI. E.
								54	OF RAMERA CYN.
									π = WILKS
B.M. 48-112 A	296	653			114	542		108	B.M. 48-112 A (U.S.C. & G.S. 2576
	114	542							1939) P.C. HW. & HO. #28000
+	182	111							SEE F.B. 3727-133

F.B. 3775 PG. 172 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 4-22-68

INDEXED C. J. GALLI DATE

72°

WEATHER CLEAR INST. NO. 75231

TIME 10:15 TO 10:17 ROD NO. 9819

NOTES CHKD. [illegible] DATE [illegible]

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET 60°

SURVEY BY G. E. DREIER WEATHER PLK CLOUDY INST. NO 75234

NOTES BY SIEMANN DATE 4-17-68 TIME 10:42 TO 10:55 ROD NO 9819

INDEXED C. J. GALLI DATE NOTES CHKD [signature] DATE JUL 8 '68

F.B. 3775 PG. 173

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 48-112 TO B.M. 48-111A
B.M. 48-112									B.M. 48-112 (SOLSTICE CYN. B-10) 1950
1	67	457	368 5	95 39 56	292	111	593 5	292 ½ 264 56	P.C. HWY. ABOUT 0.25 MI. E. OF RAMERA CYN., SEE F.B. 1369-94
2	37	930	338 5	62 12 50	258	616	559 5	283 233 50	
				106				106	
3	35	846	336 5	62 8 54	273	671	574 5	300 246 54	
				160				160	⊼ WILKS
4	225	197	526 5	233 217 16	182	503	483 5	189 175 14	
	366	430	✓	176	1006	901 ✓		174 ✓	
					366	430 ✓		176 ✓	
					640	471 ✓		350	
B.M. 48-111A									B.M. 48-111A (SOLSTICE CN. C-9 RESET 1960) PAC. COAST HWY, 0.45 MI. E. OF RAMERA CN. SEE F.B. 3727-137

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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 48-111A TO B.M. 48-112
B.M. 48-111A									B.M. 48-111A (SOLSTICE CYN. C-9
1	299	105	600 5	299 / 276 46	48	154	349 5	71 / 25 46	RESET 1960) P.C. HWY. 0.45 MI.
									E. OF RAMERA CYN.
2	248	467	549 5	272 / 224 48 / 94	70	447	371 5	94 / 46 48 / 94	SEE F.B. 3727-137
3	274	303	575 5	305 / 242 63 / 157	62	733	363 5	94 / 30 64 / 158 / 157	
B.M. 48-112	821	875			181	334		315	B.M. 48-112 (SOLSTICE CYN.
	181	334							B-101950) P.C. HWY. ABOUT
+	640	541							0.25 MI. E. OF RAMERA CYN.
									SEE F.B. 1369-94

F.B. 3775 Pg. 174 JOB NO. 0301.02

SURVEY OF LA CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 4-22-68

INDEXED C.J. GALLI DATE

WEATHER CLEAR INST. NO. 75234

TIME 9:55 TO 10:10 ROD NO. 9819

NOTES CHKD [illegible] DATE JUL 8 68

72°

76P826 CE # 308

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. 48-111A TO B.M. 48-110
B.M. 48-111A									B.M. 111A (SOLSTICE CN. C-9 RESET 1960)
1	63	530	364 5	½ 90 63 54	276	128	577 5	303 149 54	PAC. COAST HWY, 0.45 MI. E. OF RAMERA CN
									SEE F.B. 3727 - 137
2	6	832	307 5	½ 43 6 74	151	368	452 5	189 113 76	
				128				130	
3	159	530	460 5	191 127 64	136	485	437 5	168 104 64	
				192				194	
4	173	494	474 5	204 142 62	136	810	437 5	167 105 62	⊼ WILKS
				254				256	
5	167	077	468 5	194 140 54	162	530	463 5	189 135 54	
	570	463		308	86[illegible]	321		310	
					570	463		308	
B.M. 48-110					292	858		618	B.M. 48-110 (SOLSTICE CYN. D-9B) 1950
									P.C.H. ABOUT 0.38 MI. W. OF THE
									ESCONDIDO CREEK BRIDGE.
									SEE F.B. 1369-92

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

SURVEY BY G. E. DREIER

NOTES BY SIEMANN DATE 4-17-68 WEATHER PTLY. CLOUDY 60° INST. NO. 75234

TIME 10:55 TO 11:20 ROD NO. 9419

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE JUL 8 '68

F.B. 3775 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 RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 48-110 TO B.M. 48-111A
B.M. 48-110									B.M. 48-110 (SOLSTICE CYN. D-9B 1950) P.C. HWY. ABOUT 0.38 MI. W. OF THE ESCONDIDO CREEK BRIDGE. SEE F.B. 1369-92
1	167	190	468 5	197 / 137 60	170	968	471 5	199 / 141 58	
2	136	750	437 5	170 / 102 68 / 128	169	318	470 5	204 / 134 70 / 128	
3	137	555	438 5	168 / 106 62 / 190	174	711	475 5	206 / 142 64 / 192	
4	221	520	522 5	252 / 190 62 / 252	51	222	352 5	82 / 20 68 / 254	π = WILKS
5	280	960	581 5	306 / 254 52 / 304	85	130	386 5	111 / 85 52 / 306 / 304	
B.M. 48-111A	943	975			651	349		610	B.M. 48-111A (SOLSTICE CYN C-9 RESET 1960) P.C. HWY. 0.45 MI. E. OF RAMERA CYN. SEE F.B. 3727-137
	651	349							
	292	626							

F.B. 3775 PG. 1.76 JOB NO. 030102

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 4-22-68

INDEXED C.J. GALLI DATE

WEATHER CLEAR 74° INST. NO. 75234

TIME 9:33 TO 9:55 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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET — F.B. 3775 Pg. 177
SURVEY BY G.E. DREIER — WEATHER PTLY. CLOUDY — INST. NO. 25234
NOTES BY SIEMANN — DATE 4-17-68 — TIME 11:22 to 11:33 — ROD NO. 2419
INDEXED C.J. GALLI — DATE — NOTES CHKD — DATE 11 8 68

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 48-110 TO B.M. 48-109
B.M. 48-110							B.M. 48-110 (SOLSTICE CYN 1950 D-9 B)
1	136 450	437 5	167 105 62	299920	600 5	299 272 54	R.C. HWY. ABOUT 0.38 MI. W. OF THE ESCONDIDO CREEK BRIDGE.
2	41 098	342 5	55 27 28 90	300011	601 5	300 282 36 90	SEE F.B. 1369-92
3	87 138	388 5	96 78 18	217878	5185	225 209 16	✱ WILKS
	264686 ✓		108	817809 ✓		106 ✓	
				264686 ✓		108 ✓	
				553123 ✓		214 ✓	
B.M. 48-109							B.M. 48-109 (SOLSTICE CYN. 1950 D-9)
							P.C.H. ABOUT 0.26 MI. W. OF THE ESCONDIDO CREEK BRIDGE.
							SEE F.B. 1369-91

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 3775 Pg. 178 JOB NO 0301.02

SURVEY OF L.A. COPRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 4-22-68

INDEXED C.J. GALLI DATE

WEATHER CLEAR 74° INST. NO. 75234

TIME 9:20 TO 9:30 ROD NO. 9E19

NOTES CHKD [illegible] DATE

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 48-109 TO B.M. 48-110
B.M. 48-109							B.M. 48-109 (SOLSTICE CYN. D-9 1950) P.C. HWY. ABOUT 0.26 MI. W. OF THE ESCONDIDO CREEK BRIDGE) SEE F.B. 1369-91
1	294 817	595 5	274 / 277 34	23 818	324.5	39 / 7 32	
2	270 754	571 5	291 / 249 42 / 76	70 662	371 5	92 / 48 44 / 76	
3	202 218	503 5	217 / 187 30 / 106 ✓	120 182	421 5	134 / 106 28 / 104 ✓ / 106 ✓ / 210 ✓	π = WILKS
	767 789 ✓			214 662 ✓			
B.M. 48-110	+ 214 662 ✓						B.M. 48-110 (SOLSTICE CYN. D-9B 1950) P.C. HWY. ABOUT 0.38 MI. W. OF THE ESCONDIDO CREEK BRIDGE. SEE F.B. 1369-92
	553 127 ✓						

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. 48-109 TO B.M. 48-108A
B.M. 48-109									B.M. 48-109 (SOLSTICE CYN. D-9)
1	43	937	344 5	56 ½ 43 26	291	102	592 5	305 278 26	P.C. HWY. ABOUT 0.26 MI. W. OF THE ESCONDIDO BRIDGE.
2	20	423	321 5	31 8 23	299	561	600 5	299 ½ 288 22	SEE F.B. 1369-91
				49				48	
3	21	216	322 5	33 9 24	298	845	599 5	298 ½ 286 24	
				73				72	
4	14	322	315 5	25 3 22	293	533	594 5	304 282 22	
				95				94	
5	17	110	318 5	29 5 24	291	529	592 5	302 280 22	⊼ WILKS
				119				116	
6	22	222	323 5	34 10 24	295	072	596 5	295 ½ 283 24	
				143				140	
7	13	163	314 5	25 1 24	281	196	582 5	293 269 24	
				167				164	
8	90	611	391 5	99 81 18	224	548	525 5	234 213 21	
	243	004		185	227	5386		185	
					243	004		185	
					203	2382		370	
									RESET 1968
B.M. 48-108A									B.M. 48-108A (SOLSTICE CYN. E-9C) P.C.H. AND ESCONDIDO BRIDGE SEE F.B. 1369-88,89

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

SURVEY BY G.E. DREIER

NOTES BY SIEMANN DATE 4-17-68

INDEXED C.J. GALLI DATE

WEATHER PTLY. CLOUDY 68° INST. NO. 75234

TIME 11:34 TO ROD NO. 9 & 19

NOTES CHKD [signature] DATE 8 '68

F.B. 3775 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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 48-108A TO B.M. 48-109
B.M. 48-108A									B.M. 48-108A (SOLSTICE CYN. E-9C
1	301	157	602.5	½ 301 / 285 32	16	333	317 5	33 / -1 34	RESET 1968) P.C. HWY. AND
									ESCONDIDO BRIDGE.
2	297	805	598 5	½ 297 / 284 26	19	044	320 5	31 / 7 24	SEE F.B. 1369-88-89.
				58				58	
3	299	849	600 5	½ 299 / 287 24	10	982	311 5	½ 22 / 10 24	
				82				82	
4	300	620	601 5	½ 300 / 288 24	16	264	317 5	28 / 4 24	π = WILKS
				106				106	
5	297	902	598 5	½ 297 / 285 24	13	203	314 5	25 / 1 24	
				130				130	
6	295	870	596 5	½ 295 / 283 24	12	755	313 5	24 / 0 24	
				154				154	
7	292	103	593 5	304 / 280 24	14	400	315 5	27 / 1 26	
				178				180	
8	211	172	512 5	297 / 205 12	161	111	462 5	166 / 156 10	
				190 ✓				190 ✓	
								190 ✓	
								380 ✓	
B.M. 48-109	2296	478 ✓			264	092 ✓			B.M. 48-109 (SOLSTICE CYN.
	264	092 ✓							D-9) P.CO. HWY. ABOUT 0.26
	+ 2032	386 ✓							MI. W. OF THE ESCONDIDO
									CREEK BRIDGE. SEE F.B. 1369-91

F.B. 3775 PG. 180

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 4-22-68

INDEXED C.J. GALLI DATE

JOB NO. 0301.02

WEATHER CLEAR 72°

TIME 9:00 TO 9:16

NOTES CHKD [illegible] DATE

INST. NO. 75234

ROD NO. 9819

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. 3775 Pg. 181
SURVEY BY G. E. DREIER — WEATHER 68° WINDY — INST. NO. 25234
NOTES BY DON — DATE 4-17-68 — TIME 1:10-1:15 — ROD NO. 2612
INDEXED E. J. GALLI — DATE — NOTES CHKD [illegible] — DATE [illegible]

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 48-108A TO B.M. 48-107
B.M. 48-108A									B.M. 48-108 (SOLSTICE CYN. E-9C RESET 1968) P.C.H. AND ESCONDIDO CREEK BRIDGE. SEE F.B. 1369-89,90
+									
				103				147	
1	121	069	422 S	139 34	165 191		466 S	783	34
					121 069				34
					44 122				72
									T R. SIEMANN
48-107									48-107 (USC&GS Y576, 1939) P.C. HWY. & ESCONDIDO CREEK SEE F.B. 1369-89 & 90

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 B.M. 48-107 TO B.M. 48-108A
48-107									48-107 (USC&GS Y 576)
1	157	516	458 5	142/172 30	113	470	414 5	98/128 30	
	113	470						30	
	+ 44	046						60	
48-108A									48-108A (SOLSTICE CN. E-9)

F.B. 3775 PG. 182

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DON 4-19-68

INDEXED C.J. GALLI DATE

WEATHER CLEAR 68°

TIME 2:35 - 2:40

NOTES CHKD [illegible] DATE 11 8 68

INST. NO. 75234

ROD NO. 9819

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 B.M. 48-107 TO B.M. 48-106
48-107									B.M. 48-107 (U.S.C.&G.S. Y-576) P.C.H. AT THE ESCONDIDO CREEK BRIDGE. SEE F.B. 1369-89, 90
1	153	510	454 5	141/165 24	153	749	454 5	141/165 24	
					153	510		24	↑ R. SIEMANN
						239		48	
48-106									48-106 (U.S. 1307, RESET 1938) P.C. Hwy. & ESCONDIDO CREEK SEE F.B. 1369-89
					RERUN 4-30-68 T = 62				
48-107									
1	132	862	433 5	133/131 2	133	143	434 5	132/134 2	
					132	862		2	
48-106						281		4	

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

SURVEY BY G.E. DREIER WEATHER WINDY 68° INST. NO. 25234

NOTES BY Don DATE 4-17-68 TIME 1:15-1:20 ROD NO. 9819

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

F.B. 3775 PG. 183

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. 48-106 TO B.M. 48-107
48-106									48-106 (US 1307 RESET 1938)
1	141	045	442 5	139/143 4	140	715	441 5	138/142 4	
	140	715						4	
	+ 0	330						8	
48-107									48-107 (USC&GS Y576)
				RERUN	4-30-68			T=62	
48-106									
1	161	442	462 5	159/163 4	161	172	462 5	159/163 4	
	161	172						4	
	+	270						8	
48-107									

F.B. 3775 PG. 184 JOB NO. 030102

SURVEY OF L.A. Co. PRECISE LEVELNET

SURVEY BY G.E. DREIER NOTES DON 4-19-68

INDEXED C.J. GALLI DATE

WEATHER CLEAR 68° INST. NO. 75234

TIME 2:30-2:35 ROD NO. 9819

NOTES CHKD [illegible] DATE [illegible]

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				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM 48-106 TO 48-105
48-106									48-106 (U.S. 1307 RESET 1938)
1	224 372	535 5	201/247	46	9 070	310 5	1/2 9/31	44	P.C. Hwy. & ESCONDIDO CREEK
									SEE F.B. 1369-89
2	250 022	551 5	242/258	16	102 615	403 5	95/110	15	
				62				59	R. SIEMANN
48-105								62	48-105 (SOLSTICE CN. 1950 E-9B)
	474 394				111 685			121	400'± E. ESCONDIDO CREEK
	111 685								ON P.C. Hwy.
	362 709								SEE F.B 1369-88

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

SURVEY BY G. E. DREIER WEATHER 66° WINDY INST. NO. 75334

NOTES BY DON DATE 4-17-68 TIME 1:20 - 1:30 ROD NO. 9&19

INDEXED C. J. GAL DATE NOTES CHKD [illegible] DATE 8 88

F.B. 3775 PG. 185

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. 48-105 TO B.M. 48-106
48-105									48-105 (SOLSTICE CÑ, E-9B)
1	51	170	352 5	39 / 61 22	301	241	602 5	1/2 282 / 301 30	
2	56	920	357 5	38 / 74 36 / 58	169	658	470 5	154 / 184 30 / 60	
48-106								58 / 118	48-106 (US 1307 RESET 1938)
	108	090			470	899			
					108	090			
					362	809			

F.B. 3775 PG. 186 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY S.E. DREIER NOTES DON 4-19-68

INDEXED E.J. GALLI DATE

WEATHER CLEAR 68° INST. NO. 75234

TIME 2:20-2:30 ROD NO. 989

NOTES CHKD [illegible] 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 DON
NOTES BY DATE 4-17-68 WEATHER WINDY 64°
INDEXED DATE NOTES CHKD DATE
TIME 1:30 - 1:55 INST. NO. 75334
ROD NO. 2619
F.B. 3775 Pg. 87

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
							FROM 48-105 TO 48-104 1950
48-105			267 / 285 — 18			38 / 56 — 18	48-105 (SOLSTICE CN E-9B)
1	276 773	577 5		47 300	348 5		P.C. Hwy. 400'± E. ESCONDIDO CREEK
			377 / 397 — 20			32 / 52 — 20	SEE F.B. 1369-88
2	287 300	588 5		42 038	343 5		
			338 / 300 — 38			24 / 46 — 38	
3	289 535	590 5		35 727	336 5		
			1/3 253 / 294 — 60			10 / 32 — 60	
4	294 311	595 5		21 000	322 5		R. SIEMANN
			272 / 294 — 82			34 / 56 — 82	
5	283 550	584 5		45 461	346 5		
			275 / 297 — 104			47 / 69 — 104	
6	286 949	587 5		58 642	359 5		
48-104							48-104 (SOLSTICE CN. E-9A 1950)
	1718418			250168			P.C. Hwy, 0.15 MI. E ESCONDIDO CREEK
	250168						SEE F.B. 1369-87
	+ 1468 250						

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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. 48-104 TO B.M. 48-105
48-104		2							48-104 (SOLSTICE CN. E-9A)
1	45	724	346 5	32/58 26	301	663	602 5	1/2 288/301 26	
2	19	458	320 5	7/31 24 / 50	299	415	600 5	1/2 287/299 24 / 50	
3	23	461	324 5	11/35 24 / 74	300	358	601 5	1/2 288/300 24 / 74	
4	12	605	313 5	-1/25 26 / 100	291	100	592 5	280/302 22 / 96	
5	17	230	318 5	6/28 22 / 122	296	178	597 5	284/308 24 / 120	
6	53	437	354 5	44/62 18 / 140	151	520	452 5	141/161 20 / 140	
48-105								140	48-105 (SOLSTICE CN. E-9B)
	171	915			1640	234		280	
					171	915			
					1468	319			

F.B. 3775 PG. 188 JOB NO. 0301.02

SURVEY OF C.A. CO. PRECISE LEVEL NET

SURVEY BY G.E. DREIER NOTES DON 4-19-68

INDEXED C.J. GALLI DATE

68°

WEATHER CLEAR INST. NO. 75234

TIME 1:55 - 2:20 ROD NO. 9819

NOTES CHKD [signature] 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 RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM 48-104 TO 48-103
48-104									48-104 (SOLSTICE CN. E-9A, 1950)
1	297	550	598 5	1/2 286/297 22	17	732	318 5	6/28 22	P.C. Hwy. 0.15 MI E. ESCONDIDO CREEK
2	286	867	587 5	275/297 22	17	527	318 5	5/29 24	SEE F.B 1369-87
				44				46	
3	293	366	594 5	1/2 282/293 22	23	910	324 5	12/32 20	
				66				66	
4	287	452	588 5	275/299 24	28	261	329 5	16/40 24	R. SIEMANN
				90				90	
5	270	890	571 5	259/281 22	47	551	348 5	34/60 26	
				112				116	
48-103								112	48-103 (SOLSTICE CN. E-9, 1950)
	1436	125			134	981		228	P.C. Hwy. 0.35 MI. E LATIGO CN. RD.
	134	981							SEE F.B. 1369-86
+	1301	144							

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

SURVEY BY G.E. DREIER WEATHER 68° WINDY INST. NO. 75334

NOTES BY DON DATE 4-17-68 TIME 1:55 - 2:40 ROD NO. 9819

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

F.B. 3775 PG. 189

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 48-103 TO B.M. 48-104
48-103									B.M. 48-103 (SOLSTICE CN E-9)
1	31	550	332 5	16 / 46 30	294	911	595 5	1/2 280 / 294 28	
2	23	650	324 5	11 / 35 24 / 54	290	351	591 5	278 / 302 24 / 52	
3	13	825	314 5	1 / 25 24 / 78	296	101	597 5	1/2 284 / 296 24 / 76	
4	46	710	347 5	37 / 55 18 / 96	278	478	579 5	268 / 288 20 / 96	
5	19	550	320 5	7 / 31 24 / 120	276	540	577 5	263 / 289 26 / 122	
48-104								120 / 242	48-104 (SOLSTICE CN E-9A)
	135	285			1436	381			
					135	285			
					1301	096			

F.B. 3775 PG. 190 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY G.E. DREIER NOTES DON 4-19-68

INDEXED G.J. GALLI DATE

WEATHER CLEAR 68° INST. NO. 75234

TIME 1:30-1:55 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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER WINDY 70° INST. NO. 15234
NOTES BY SIEMANN DATE 4-17-68 TIME 2:20 TO 2:28 ROD NO. 7412
INDEXED R.J. GALLI DATE NOTES CHKD DATE 11 3 68
F.B. 3775 Pg. 191

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 48-103 TO 48-102
B.M. 48-103							B.M. 48-103 (SOLSTICE CYN. E-9)
1	296 101	597 5	½ 296 / 297 38	4238	3055	½ 22 / 436	P.C. HWY. 0.35 MI. E. LATIGO CYN. RD. SEE F.B. 1369-86
2	287 000	588 5	½ 287 / 259 56	122 933	4235	½ 150 / 122 56	
	583 101 ✓		94	127 171 ✓		92 ✓	D.L. WILKS
	127 171 ✓					94 ✓	
	455 930 ✓					186 ✓	
B.M. 48-102						1950 1	B.M. 48-102 (SOLSTICE CYN. F-9 A)
						1	P.C.H. ABOUT 0.2 MI. W. OF LATIGO CN. RD. SEE F.B. 1369-85

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. 48-102 TO B.M. 48-103
B.M. 48-102									B.M. 48-102 (SOLSTICE CYN. F-9A 1902)
1	124	671	425 5	½ 148 / 124 48	281	755	582 5	½ 281 / 255 52	P.C. HWY. ABOUT 0.2 MI. W. OF LATIGO CYN. RD. SEE F.B. 1369-85
2	12	762	313 5	½ 30 / 12 36 / 84	267	065	568 5	284 / 250 34 / 86	
3	61	943	362 5	71 / 51 20 / 104 ✓	106	452	407 5	117 / 95 22 / 108 ✓ / 104 ✓ / 212 ✓	
B.M. 48-103	199	376 ✓			655	272 ✓			B.M. 48-103 (SOLSTICE CYN. E-9)
					199	376 ✓			P.C. HWY. ABOUT 0.35 MI.
					455	896 ✓			E. OF LATIGO CYN. RD.
									SEE F.B. 1369-86

F.B. 3775 PG. 192

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY G. DREIER NOTES SIEMANN 4-19-68

INDEXED E. I. GALLI DATE

64° WEATHER CLEAR INST. NO. 75234

TIME 1:15 TO ROD NO. 9819

NOTES CHKD. [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 WINDY 66° INST. NO. 75234
NOTES BY SIEMANN DATE 4-17-68 TIME 2:30 TO ROD NO. 9417
INDEXED R.J. GALLI DATE NOTES CHKD DATE
F.B. 3775 Pg. 93

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 48-102 TO B.M. 48-101A
B.M. 48-102							B-M. 48-102 (SOLSTICE CYN. F-9A) 1939
1	250 980	551 5	280 220 60	193360	494 5	224 162 62	P.C. HWY. ABOUT 0.2 MI. W. OF LATIGO CYN. RD, SEE F.B. 1369-85
2	69 588	37 05	91 47 44	234145	535 5	256 212 44	
			104			106	
3	3 608	304 5	½ 28 3 25	274561	575 5	297 251 46	
			167			152	
4 T.P.	3 676	304 5	½ 17 3 28	298788	599 5	½ 288 258 30	T.P. BT. SPK. 4T.
			182			182	
5	50 826	306 5	½ 17 5 24	273730	574 5	285 261 24	
			206			206	
6	30 802	331 5	42 18 24	277387	578 5	289 265 24	⊼ WILKS
			230			230	
7	67 082	368 5	74 60 14	219270	520 5	226 212 14	
	430782 ✓		244	177124 ✓		244	
				430782 ✓		244	
				1340459 ✓		488	
B.M. 48-101A							B.M. 101 A (SOLSTICE CN. F-9 RESET 1968)
							PAC. COAST HWY. E. OF LATIGO CN RD.
							SEE F.B. 3727-157

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 B.M. 48-101A TO B.M. 48-102
B.M. 48-101A									B.M. 48-101A (SOLSTICE CYN.
1	297	580	598 5	½ 297 286 22	29	007	330 5	41 17 24	F-9 RESET 1968)
									PAC. COAST Hwy ±300 FT. E. OF
2	269	248	570 5	282 256 26	24	591	325 5	36 12 24	LATIGO CN. RD.
				48				48	SEE F.B. 3727-157
3	286	902	587 5	300 272 28	12	560	313 5	½ 26 12 28	
				76				76	
4	280	351	581 5	294 266 28	38	912	339 5	52 24 28	
				104				104	
5	300	212	601 5	½ 300 278 44	33	091	334 5	55 11 44	
				148				148	
6	250	481	551 5	276 224 52	115	290	416 5	141 89 52	
				200				200	
7	145	694	446 5	171 119 52	236	571	537 5	262 210 52	
				252 ✓				252 ✓	
				~~252~~				252 ✓	
				504				504 ✓	
B.M. 48-102	1830	468 ✓			490	022 ✓			B.M. 48-102 (SOLSTICE CYN. F-9A)
	490	022 ✓							P.C. HWY. ABOUT 0.2 MI. W. OF
+	1340	446 ✓							LATIGO CYN. RD. SEE F.B. 1369-85

F.B. 3775 PG. 194

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 4-19-68

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER CLEAR 64°

TIME 11:30 TO 11:50

NOTES CHKD [signature]

INST. NO. 75234

ROD NO. 9019

DATE [illegible]

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 70'
SURVEY BY G.E. DREIER WEATHER CLEAR INST. NO. 25234
NOTES BY SIEMANN DATE 4-18-68 TIME 8:54 TO 9:33 ROD NO. 7812
INDEXED C.J. GALL DATE NOTES CHKD DATE
F.B. 3775 Pg. 195

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 48-101A TO B.M. 48-100B
B.M. 48-101A							B.M. 48-101-A (SOLSTICE CYN. F-9 RESET 1958) PAC. COAST HWY 300± FT. E. OF LATIGO CN RD. SEE F.B. 3727-157
1	32 413	333 5½	46 32 28	299 392	600 5½	299 284 30	
2	11 512	312 5½	26 11 30 58	288 999	589 5	302 274 28	
3	14 943	315 5	28 0 28 86	267 524	568 5	281 253 28	
4	29 827	330 5	45 13 32 118	245 520	546 5	261 229 32	
5	41 160	342 5	60 22 38 156	229 110	530 5	248 210 38	
6	51 672	352 5	78 24 54 210	278 560	579 5	303 253 50 206	
	181 527 ✓			1609 105 ✓		210 416	
				181 527 ✓			
B.M. 48-100B				1427 578 ✓			B.M. 48-100B (U.S.C. & G.S. G-1060 RESET 1960) PAC. COAST HWY 0.3 MI. E. OF LATIGO CN RD. SEE F.B. 3727-159

T WILKS

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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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 48-100B TO B.M. 48-101A
B.M. 48-100B									B.M. 48-100B (U.S.C.&G.S. G-1060)
1	249	296	550 5	275 223 52	39	120	340 5	65 13 52	RESET 1960)
									PAC. COAST HWY, 0.3 MI. E. OF LATIGO
2	265	162	566 5	284 246 38	17	200	318 5	½ 35 17 36	CN RD.
				90				88	SEE F.B. 3727-159
3	269	255	570 5	285 253 32	21	578	322 5	37 5 32	
				122				120	
4	301	072	602 5	½ 301 286 30	11	033	312 5	½ 25 11 28	
				152				148	
5	293	632	594 5	½ 293 279 28	16	110	317 5	31 1 30	
				180				178	
6	269	072	570 5	281 257 24	115	106	417 5	129 101 28	
				204				206	
				~~206~~				204	
B.M. 48-101A	1647	489			220	147		410	B.M. 48-101A (SOLSTICE CYN. F-9
	220	147							RESET 1958)
+	1427	342							PAC. COAST HWY ± 300 FT. E. OF
									LATIGO CN. RD.
									SEE F.B. 3727-157

F.B. 3775 PG. 196

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY G.E. DREIER NOTES SIEMANN 4-19-68

INDEXED C.J. GALLI DATE

70°

WEATHER CLEAR INST. NO. 75234

TIME 10:40 TO 11:30 ROD NO. 9 & 19

NOTES CHKD [illegible] DATE JUL 8 '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			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM _____ TO _____
							BLANK

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 _____ NOTES CHKD _____ DATE _____

F.B. 3775 Pg. 197

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line. RERUN

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 48-100B TO B.M. 48-101A
B.M. 48-100B									RESET 1960 B.M. 48-100B (U.S.C.&G.S. G-1060)
1	296	192	597 5	1/2 296 268 56	38	530	339 5	70 6 64	P.C. HWY. 0.3 MI. E. OF LATIGO CN. SEE F.B. 3727-159
2	299	850	600 5	1/2 299 273 52 108	13	760	314 5	1/2 36 13 46 110	
3	301	582	602 5	1/2 301 285 32 140	12	165	313 5	1/2 29 12 34 144	
4	299	663	600 5	1/2 299 284 30 170	16	842	317 5	1 30 2 28 172	π = WILKS
5	292	078	593 5	305 279 26 196	53	550	354 5	66 40 26 198	
6	215	462	516 5	219 211 08 204	142	532	443 5	147 137 10 208 204	
B.M. 48-101A	1704	827 ✓			277	379 ✓		412	RESET 1958 B.M. 48-101A (SOLSTICE CYN. F.9) P.C. HWY. ± 300' E. OF LATIGO CYN. RD. SEE F.B. 3727-157
	277	379 ✓							
+	1427	448 ✓							

F.B. 3775 PG. 198

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 4-30-68

INDEXED C.J. GALLI DATE

64°

WEATHER HAZY

TIME 10:05 TO 10:30

NOTES CHKD [illegible] DATE

INST. NO. 75234

ROD NO. 9019

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 70°
SURVEY BY G.E. DREIER WEATHER CLEAR INST. NO 26234
NOTES BY SIEMANN DATE 4-18-68 TIME 9:25 TO 9:30 ROD NO. 9419
INDEXED C.J. GALLI DATE NOTES CHKD DATE
F.B. 3775 Pg. 199

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 48-100B TO B.M. 48-100
B.M. 48-100B							B.M. 48-100B (U.S.C&GS. G-1060
1	180 841	481 5	186 / 174 12	113 990	414 5	120 / 106 14	RESET 1960) RD CJ
	113 990 ✓		14				PAC. COAST Hwy 0.3 MI E. OF LATIGO
	+ 66 851 ✓		26				SEE F.B. 3727 – 159
							↑ WILKS
B.M. 48-100							B.M. 48-100 (SOLSTICE CYN. 1950 G-9A)
							P.C. HWY. ABOUT 0.3 MI. E. OF
							LATIGO CYN. SEE F.B. 1369-83

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.

F.B. 3775 PG. 200 | JOB NO. 0701.02 | SURVEY OF L.A.CO. PRECISE LEVEL NET | SURVEY BY DREIER NOTES-SIEMANN 4-19-68 | INDEXED C.J. GALLI DATE

NOTES CHKD [illegible] DATE JUL 8 '68 | TIME 10:35 TO 10:36 ROD NO. 7 & 17 | WEATHER CLEAR 70° | INST. NO. 7523

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 48-100 TO B.M. 48-100B
B.M. 48-100 B			120			187	B.M. 48-10 d (SOLSTICE CYN. G-9A)
1	113653	414 5	106 14	180 482	481 5	173 14	P.C. HWY. ABOUT 0.3 MI. E. OF
						14	LATIGO CYN RD. SEE F.B. 1369-83
				113 653 ✓		28 ✓	
				66 829 ✓			
							T D.L. WILKS
B.M. 48-100 B							B.M. 48-100B (U.S.C. & G.S. G-1060 RESET 1960) PAC. COAST HWY 0.3 MI. E. OF LATIGO CN RD SEE F.B. ~~B~~ 3727-159

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. 3775 Pg. 201
SURVEY BY G.E. DREISE — WEATHER CLEAR — INST. NO. 22234
NOTES BY SIEMANN — DATE 4-18-68 — TIME 9:30 TO 10:30 — ROD NO. 9819
INDEXED G.J. GALLI — DATE — NOTES CHKD — DATE

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
							FROM B.M. 48-100 TO B.M. 48-99A
B.M. 48-100							B.M. 48-100 (SOLSTICE CYN. 1958 G-9A)
1	42 963	343 5	67 / 17 50	264 940	565 5	289 / 239 50	P.C. HWY. ABOUT 0.3 MI. E. OF
2	35 697	336 5	60 / 10 50	215 310	516 5	240 / 190 50	LATIGO CYN., SEE F.B. 1369 - 83
3	125 850	426 5	150 / 100 50 (100)	159 300	460 5	183 / 135 48 (100)	
4	128 311	429 5	155 / 101 54 (150)	165 482	466 5	193 / 137 56 (148)	
5	136 208	437 5	163 / 109 54 (204)	172 153	473 5	199 / 145 54 (204)	AT WILKS
6	134 455	435 5	157 / 113 44 (258)	154 844	455 5	176 / 132 44 (258)	
7	168 442	469 5	184 / 152 32 (302)	120 930	421 5	136 / 104 32 (302)	
	771 926 ✓		334	1 252 959 ✓		334 ✓	
				771 926 ✓		334 ✓	
B.M. 48-99A				481 033 ✓		668	B.M. 48-99A (SOLSTICE CYN G-9 RESET 1958) P.C. HWY. AND CORRAL CYN. RD. SEE F.B. 3727 - 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. 3775 Pg. 202 — JOB NO 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES R.S. 4-19-68

INDEXED E.J. GALLI DATE

NOTES CHKD DATE

WEATHER CLEAR 66° INST. NO. 7523Y

TIME 10:03 TO 10:30 ROD NO. 9419

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 48-99A TO B.M. 48-100
B.M. 48-99A							B.M. 48-99A (SOLSTICE CYN. G-9) RESET 1958) P.C. HWY. AND CORRAL CYN. RD SEE F.B. 3727-163
1	168 420	469 5	201 135 66	174828	475 5	208 140 68	
2	143968	444 5	173 113 60	129462	430 5	160 98 62	
3	165936	466 5	194 136 58 126	125743	426 5	154 96 58 130	
4	166 965	467 5	194 138 56 184	122803	423 5	148 96 52 188	D.L. WILKS
5	252380	553 5	282 222 60 240	21858	322 5	451 221 60 240	
6	237693	538 5	254 220 34 300	79692	380 5	96 62 34 300	
			334 ✓			334 ✓	
			~~334~~			334 ✓	
B.M. 48-100	1135372 ✓		~~468~~	654386 ✓		668	1958 B.M. 48-100 (SOLSTICE CYN. G-9A) P.C. HWY. ABOUT 0.3 MI. E OF LATIGO CYN. RD. SEE F.B. 1369-83
	654386 ✓						
	+ 480986 ✓						

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 68° INST. NO. 75234
NOTES BY D.P.N. DATE 4-18-68 TIME 10:30-10:35 ROD NO. 8 & 9
INDEXED R.J. CALL DATE NOTES CHKD. DATE
F.B. 3775 Pg. 203

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 48-99A TO B.M. 48-99
B.M. 48-99A							B.M. 48-99A (SOLSTICE CYN. G-9 RESET 1958)
+							P.C. HWY. AND CORRAL CYN. RD.
			T 38			275	SEE F.B. 3727-163
+	~~134 260~~	~~435 5~~	~~140~~ 12	✓ 281 288	582 5	387 12 ✓	
1	106 251	407 5	99 14	106 251 ✓		14	R. SIEMANN
			113			26 ✓	
48-99				= 175 037 ✓			48-99
							P.C. Hwy. & Corral Cñ. Rd.
							SEE F.B. 1369-82

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 48-99 TO 48-99A
BM48-99									BM.48-99 L&NAIL PAC. COAST HWY & SOLSTICE CN RD SEE F.B. 1369-82
1	280	369	581 5	273 287 14	105	375	406 5	98 112 14	
	105	375						14	
	+174	994						28	
BM.48-99A									BM.48-99A (RESET 1958 SOLSTICE CN G-9) PAC. COAST HWY & SOLSICE CN RD. SEE F.B. 3727-163

WEATHER CLEAR INST. NO. 75234
TIME 9:35 - 9:40 ROD NO. 9819
NOTES CHKD. [illegible] DATE JUL 8 '68

F.B. 3775 PG. 204 JOB NO. 0301.02
SURVEY OF L.A.Co. PRECISE LEVEL NET
SURVEY BY G.E.D. NOTES DON 4-1968
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 RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM 48-99 TO 48-98
48-99							48-99 L & NAIL
1	299 077	600 5	½ 289 / 299 20	95 111	396 5	85 / 102 20	P.C. Hwy. & Corral Cñ. Rd.
							SEE F.B. 1369-82
2	238 191	539 5	207 / 269 62	100 000	401 5	69 / 131 62	
			82			82	
3	216 462	517 5	188 / 244 56	117 461	418 5	90 / 144 54	⊼ R. SIEMANN
			138			136	
48-98						138	48-98 SOLSTICE CÑ H-8B 1950
	753 730			312 572		274	P.C. Hwy. 900'± E. Corral Cñ. Rd.
	312 572						SEE F.B. 1369-81
	~~441 098~~						
	441 158						
				RERUN	4-30-68		T = 68°
48-99							
1	263 340	564 5	245 / 281 36	21 088	322 5	2 / 40 38	
2	223 711	524 5	198 / 248 50	116 308	417 5	93 / 139 46	
			86			84	
3	215 685	516 5	188 / 242 54	123 930	424 5	97 / 149 52	
			140			136	
48-98						140	
	702 736			261 326		276	
	261 326						
	441 410						

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

SURVEY BY G.E. DREIER

NOTES BY DON DATE 4-18-68

INDEXED C.J. GALLI DATE

WEATHER CLEAR

TIME 10:25 - 10:40

NOTES CHKD [illegible] DATE

INST. NO. 75234

ROD NO. 9 & 8

F.B. 3775 PG. 205

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM 48-98 TO 48-99
48-98									48-98 (SOLSTICE CN H 8 B) 1950
1	115	143	416 5	81/149 68	210	335	511 5	176/244 68	PAC. COAST HWY 0.3 MI. W. OF CORRAL CR.
									SEE F.B. 1369-81
2	129	490	430 5	100/158 58	272	050	573 5	242/302 60	
				126				128	
3	66	326	367 5	58/74 16	270	285	571 5	263/277 14	R. SIEMANN
				142				142	
48-99								142	48-99 L & NAIL
	310	959			752	670		284	PAC. COAST HWY & SOLSTICE CN RD
					310	959			SEE F.B. 1369-82
					441	711			
				RERUN		4-30-68			T= 70°
48-98	123	150							
1	~~122~~	~~999~~	424 5	97/149 52	214	750	515 5	188/240 52	
2	116	178	417 5	91/141 50	215	645	516 5	190/240 50	
				102				102	
3	34	721	335 5	16/52 36	285	034	588 5	268/302 34	
				138				136	
48-99								138	
	274	049			715	429		274	
					274	049			
					441	380			

64°

WEATHER CLEAR INST. NO. 75234

TIME 9:20-9:35 ROD NO. 9819

NOTES CHKD [illegible] DATE [illegible]

F.B. 3775 PG. 206

JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES DON 4-19-68

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 48-98 TO 48-97
48-98									48-98 (SOLSTICE CN H-8B)
1	127	181	428 5	130 / 154 54	212	401	513 5	188 / 236 48	P.C. HWY. 900'± E. CORRAL CN. RD.
									SEE F.B. 1369-81
2	120	250	421 5	108 / 132 24	194	191	495 5	179 / 209 30	
				78				78	
48-97								78	48-97 (SOLSTICE CN H-8A) 1950
	247	431			406	592		156	P.C. HWY. 02 M W. CORRAL CREEK
					247	431			SEE F.B. 1369-81
					159	161			

R. SIEMANN

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

SURVEY BY G.E. DREIER WEATHER CLEAR - BREEZE INST. NO. 75234

NOTES BY DON DATE 4-18-68 TIME 10:40 - 10:50 ROD NO. 9819

INDEXED C.J. GALLI DATE NOTES CHKD [illegible] DATE JUL 8 68

F.B. 3775 PG. 207

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 48-97 TO 48-98
48-97									48-97 (SOLSTICE CN H-8A) 1950)
1	267	105	568 5	238/296 58	114	935	415 5	84/144 60	PAC. COAST HWY, 0.2 MI. W. OF CORRAL CR.
									SEE F.B. 1369-81
2	163	501	464 5	155/171 16	156	551	457 5	148/164 16	
				74				76	
48-98								74	48-98 (SOLSTICE CN H-8B) 1950)
	430	606			271	486		150	PAC. COAST HWY 0.3 MI. W. OF CORRAL CR.
	271	486							SEE F.B. 1369-81
	159	120							
									R. SIEMANN

64°

WEATHER CLEAR INST. NO. 75234

TIME 9:10 - 9:20 ROD NO. 9819

NOTES CHKD. [illegible] DATE

F.B. 3775 PG. 208 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES DON 4-19-68

INDEXED G.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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM 48-97 TO 48-96
48-97									48-97 (SOLSTICE CÑ. H-8A, 1950)
1	29	141	330 5	½ 29 / 48 38	254	231	555 5	235 / 273 38	P.C. Hwy 0.2 M W. CORRAL CÑ. CREEK BRIDGE.
2	67	714	368 5	50 / 84 34 / 72	253	378	554 5	236 / 270 34 / 72	SEE F.B. 1369-81
3	111	187	412 5	100 / 122 22 / 94	175	552	476 5	165 / 185 20 / 92 / 94	⊼ R. SIEMANN
48-96	208	042			683	161		186	48-96 (SOLSTICE CÑ H-8, 1950)
					208	042			P.C. Hwy 450' W. CORRAL CÑ CREEK BRIDGE
					475	119			SEE F.B. 1369-80

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

SURVEY BY G.E. DREIER

NOTES BY DON DATE 4-18-68

INDEXED C.J. GALLI DATE

WEATHER 68° CLEAR-BREEZE INST. NO. 75234

TIME 10:50 - 11:05 ROD NO. 9819

NOTES CHKD [illegible] DATE 4 8 68

F.B. 3775 PG. 209

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 3775 Pg. 210 JOB NO. 030102

SURVEY OF L.A.Co. Precise Level Net

SURVEY BY G.E.D. NOTES Dan 4-19-68

INDEXED C. J. GALLI DATE

WEATHER Clear INST. NO. 75234

TIME 9:05 - 9:10 ROD NO. 9819

NOTES CHKD [illegible] DATE 4-19-68

64°

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.		LEFT.	STADIA	RIGHT MIC.		LEFT.	STADIA	FROM 48-96 TO 48-97
BM 48-96				½ 275				⅓ 12	48-96 (SOLSTICE CN. H-8) 1950
1	301	192	602 5	301 52	12	460	313 5	39 54	PAC. COAST HWY W. OF CORRAL CR.
				246				42	SEE FB. 1369-80
2	267	561	568 5	286 38	81	242	382 5	100 38	
				90				92	
								90	BM 48-97 (SOLSTICE CN H-8A) 1950
BM 48-97								182	PAC. COAST HWY 0.2 MI. W. OF
	568	753			93	702			CORRAL CR.
	93	702							SEE F.B. 1369-81
	+475	051							
									R. SIEMANN

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 48-96 TO 48-95A
48-96									48-96 (SOLSTICE CN. H-8 1950)
									P.C. HWY 450' W. CORRAL CN.
1	106 781	407 5	75 / 138	63	166 173	467 5	135 / 197	62	CREEK BRIDGE
									SEE F.B. 1369-80
2	146 600	447 5	133 / 159	26	140 555	441 5	127 / 153	26	
				89				88	R. SIEMANN
48-95A								89	48-95A (USC&GS F1052, 1960)
	253 381				306 728			~~177~~	PAC. COAST HWY & CORRAL CR.
					253 381			177	SEE F.B. 1369-80
					53 347				

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

SURVEY BY G. E. DREIER

NOTES BY DON DATE 4-18-68

INDEXED C. J. GALLI DATE

WEATHER 70° CLEAR - BREEZE INST. NO. 75234

TIME 11:05 - 11:15 ROD NO. 9819

NOTES CHKD [illegible] DATE JUL 8 '68

F.B. 3775 PG. 211

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. 3775 Pg. 2/2
SURVEY OF L.A.Co. PRECISE LEVEL NET
SURVEY BY G.E.D. NOTES D.H.N. 4-19-68
INDEXED E.J. GALLI DATE
JOB NO. 030.02
WEATHER 64° Clear - Breeze INST. NO. 7523Y
TIME 8:55 - 9:05 ROD NO. 9819
NOTES CHKD [illegible] DATE 11 & 68

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 48-95A TO 48-96
48-95A			127			121	48-95A (USC&GS F1052) 1960
1	153 898	454 5	179 52	147 850	448 5	173 52	PAC. COAST HWY & CORRAL CR.
			173			126	SEE F.B. 1369-80
2	188 051	489 5	203 30	140 711	441 5	154 28	
			82			80	
						82 ✓	48-96 (SOLSTICE CÑ. H-8) 1950
48-96							
	341 949 ✓			288 561 ✓		162 ✓	PAC. COAST HWY W. OF CORRAL CR.
	288 561 ✓						SEE F.B. 1369-80
	+ 53 388 ✓						

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 48-95 A TO 48-95
48-95 A									48-95 A (USC&GS F 1052, 1960) P.C. Hwy. & Corral Cn Creek Bridge SEE F.B. 1369-80
1	140	530	441 5	128 / 152 24	140	352	441 5	127 / 153 26	[redacted]
	140	352						24	⊼ SIEMANN
	+ 0	178						50	
48-95									48-95 (US 1303 (RESET 1938) PAC. COAST Hwy & CORRAL CR. SEE F.B. 1369-80

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

SURVEY BY G.E. DREIER

NOTES BY DON DATE 4-18-68

INDEXED C.J. [illegible] DATE

WEATHER 70° CLEAR-BREEZE INST. NO. 95234

TIME 11:15 - 11:20 ROD NO. 9819

NOTES CHKD [illegible] DATE 11 8 68

F.B. 3775 PG. 213

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 48-95 TO 48-95A
48-95									48-95 (US 1303 RESET 1938) PAC COAST HWY & CORRAL CR SEE F.B. 1369-80
1	134	820	435 5	129/139 10	134	979	435 5	129/139 10	R. SIEMANN
					134	820		10	
						5 / 179		20	
48-95A									48-95A (USC&GS F 1052 1960) PAC. COAST HWY & CORRAL CR. SEE F.B. 1369-80

64°

WEATHER CLEAR - BREEZE INST. NO. 75234

TIME 8:45 - 850 ROD NO. 9819

NOTES CHKD [signature] DATE [illegible]

F.B. 3775 PG. 214

JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES PON 4-19-68

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 48-95 TO 48-94
48-95									48-95 (US 1303 RESET 1938)
									P.C. HWY & CORRAL CN CREEK BRIDGE
1	193	410	494 5	176/210 34	140	298	441 5	124/156 32	SEE F.B. 1369-80
	140	298						34	
	+ 53	112						66	
48-94									48-94 (SOLSTICE CN. I-9A, 1950)
									PAC. COAST HWY E. OF CORRAL CR.
									SEE F.B. 1369-79
									R. SIEMANN

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

SURVEY BY G. E. DREER

NOTES BY DON DATE 4-18-68

INDEXED C. J. GALLI DATE

WEATHER 70° CLEAR - BREEZE INST. NO. 75334

TIME 11:20 - 11:25 ROD NO. 9819

NOTES CHKD [illegible] DATE 8 [illegible]

F.B. 3775 PG. 215

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. 3775 Pg. 216

SURVEY OF L.A. Co. Precise Level Net — JOB NO. 0301.02

SURVEY BY G.E.D. NOTES Ben 4-19-68 — DATE

INDEXED C.J. GALLI

WEATHER 64° CLEAR - BREEZE — INST. NO. 75234

TIME 8:40 - 8:45 — ROD NO. 9419

NOTES CHKD [illegible] — DATE 4 8 68

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 48-94 TO 48-95
48-94									48-94 (SOLSTICE CN. J-9A) '50
									PAC. COAST HWY E. OF CORRAL CR.
									SEE F.B. 1369-79
1	110	660	411	5 96/124 28	163	742	464	5 149/177 28	
					110	660		28	R. SIEMANN
					53	082		56	
48-95									48-95 (US 1303 RESET 1938)
									PAC. COAST HWY & CORRAL CR.
									SEE F.B. 1368-80

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. 3775 Pg. 217

SURVEY BY G.E. DREIER — WEATHER CLEAR-WIND — INST. NO. 2523X

NOTES BY D.R.N. — DATE 4-18-68 — TIME 11:25 - 11:40 — ROD NO. 9819

INDEXED — DATE — NOTES CHKD D.R.N. — DATE JUL 8 '68

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 48-94 TO 48-93
48-94							48-94 (SOLSTICE CN. I-9A) 1950
1	287 226	588 5	271 / 302 31	48 241	349 5	32 / 64 32	P.C. HWY. 0.5 MI E. CORRAL CN. RD.
2	296 064	597 5	1/2 280 / 296 32	14 242	315 5	0 / 28 28	SEE F.B. 1369-79
3	226 191	587 5	220 / 322 63 / 12 / 75	144 216 ✓	445 5	136 / 152 60 / 16 / 76	
48-93						75	48-93 (SOLSTICE CN I-9) 1950
	809481 ✓			206 699 ✓		151	P.C. HWY. 0.5 MI. W. PUERCO CN. RD.
	206699 ✓						SEE F.B. 1369-79
	+ 602782 ✓						

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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. 3775 PG. 218
JOB NO. 0301.02
SURVEY OF L.A.Co. PRECISE LEVEL NET
SURVEY BY G.E.D. NOTES DON 4-19-68
INDEXED C.J. GALLI DATE

WEATHER CLEAR - BREEZE INST. NO. 75234
TIME 8:25 - 8:40 ROD NO. 9819
NOTES CHKD DATE

64°

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 48-93 TO 48-94
48-93							48-93 (SOLSTICE CÑ. I-9) 1950
1	59 280	360 S	50 / 68 18	273 052	574 S	264 / 282 18	P.C. HWY. 0.5 MI. W PUERCO CÑ. RD.
2	30 348	331 S	18 / 42 24	254 621	555 S	242 / 266 24	SEE F.B. 1369-79
3	53 / ~~43~~ 400	354 S	38 / 68 42 / 30 / 72	218 150 ✓	519 S	203 / 233 42 / 30 / 72	R. SIEMANN
						72 ✓	
48-94							48-94 (SOLSTICE CÑ. I-9A) 1950
	143 028 ✓			745 823 ✓	✓	144	PACIFIC COAST HWY 0.5 MI. W OF PUERCO CN. RD.
				143 028 ✓			SEE F.B. 1369-79
				602 795			

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.

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA		FORESIGHT RIGHT	MIC.	LEFT.	STADIA		DESCRIPTION AND REMARKS
											FROM 48-93 TO 48-92
48-93											48-93 (SOLSTICE CN. I-9) 1950
1	273	480	574 5	265/281	16	43	557	344 5	34/52	18	P.C. HWY. 0.5 MI. W. PUERCO CN. RD.
2	278	100	579 5	266/290	24	29	029	330 5	17/41	24	SEE F.B. 1369-79
					40					42	
3	295	872	596 5	1/2 282/295	26	5	032	306 5	1/2 5/18	26	
					66					68	
4	301	500	602 5	1/2 289/301	24	5	350	306 5	1/2 5/17	24	
					90					92	
5	288	351	589 5	277/299	22	34	124	335 5	23/45	22	
					112					114	
6	297	840	598 5	1/2 285/297	24	14	504	315 5	3/26	23	
					134					137	
7	288	902	589 5	277/299	22	7	402	308 5	1/2 7/19	24	
					158					161	
8	297	892	598 5	1/2 285/297	24	7	190	308 5	1/2 7/18	22	
					182					183	
9	287	930	588 5	276/298	22	38	158	339 5	28/48	20	
					204					203	
10	286	000	587 5	274/298	24	20	650	321 5	9/31	22	
					228					225	
11	283	280	584 5	274/292	18	50	320	351 5	39/61	22	
					246					247	
48-92										246	48-92 (SOLSTICE CN I-8) 1950
	3179	147				-255	316			493	PAC. COAST HWY 0.4 MI. E. OF CORRAL CR.
	255	316									SEE F.B. 1369-78
	+2923	831									

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

SURVEY BY G.E. DREIER

NOTES BY DON DATE 4-18-68

INDEXED C.J. GALLI DATE

WEATHER 68° CLEAR-WIND INST. NO. 75234

TIME 11:40 - 12:30 ROD NO. 9819

NOTES CHKD [illegible] DATE JUL 8 '68

F.B. 3775 PG. 219

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 48-92 TO 48-93
48-92									48-92 (SOLSTICE CN I-8)
1	73	951	374 5	63/83 20	296	079	597 5	1/2 285/296 22	P.C. HWY. 0.17 MI. W. PUERCO
									CN. RD.
2	13	467	314 5	2/24 22	293	832	594 5	1/2 282/293 22	SEE F.B. 1369-78
3	15	740	316 5	4/26 42 22	273	043	574 5	262/284 44 22	
4	10	860	311 5	-2/22 64 24	297	019	598 5	1/2 285/297 66 24	
5	4	809	305 5	1/2 4/16 88 24	298	352	599 5	1/2 286/298 90 24	
6	21	723	322 5	7/33 112 24	298	375	599 5	1/2 286/298 114 24	R. SIEMANN
7	5	425	306 5	1/2 5/17 136 24	285	899	586 5	274/296 138 22	
8	3	698	304 5	1/2 3/15 160 24	298	549	599 5	1/2 286/298 160 24	
9	3	910	304 5	1/2 3/15 184 24	286	740	587 5	274/298 184 24	
10	10	200	311 5	-1/21 208 22	294	695	595 5	-1/2 283/294 208 22	
11	47	790	348 5	38/56 230 18	312	920	513 5	201/221 230 20	
				248				250	
48-93								248	48-93 (SOLSTICE CN. I-9)
	211	573			3135	503		498	PAC. COAST HWY 0.12 MI. E. OF
					211	573			CORRAL CR, 0.5 MI. W. OF PUERCO RD CN
					-2923	930			SEE F.B. 1369-79

68°

WEATHER CLEAR - WINDY INST. NO. 75234

TIME 2:15 - 3:00 ROD NO. 9819

NOTES CHKD [illegible] DATE [illegible]

F.B. 3775 PG. 220

JOB NO. 030102

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES DON 4-18-68

INDEXED C. J. GALLI DATE

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 70°
SURVEY BY G.E. DREES WEATHER HAZY INST. NO. 25234
NOTES BY DON WILKS DATE 4-30-68 TIME 11:35- ROD NO. 9614
INDEXED C.J. GALLI DATE NOTES CHKD DATE
F.B. 3775 Pg. 221

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM 48-92 TO 48-91
48-92									48-92 (SOLSTICE CN I-8)
1	265 234	566 5	257/273	16	121 670	422 5	112/130	18	P.C. Hwy. 0.17 MI. W. PUERCO CN. RD.
2	289 760	590 5	280/298	18 / 34	128 782	429 5	119/137	18 / 36	SEE F.B. 1369-78
3	289 281	590 5	278/300	22 / 56	89 887	390 5	77/101	24 / 60	
4	269 210	570 5	256/282	26 / 82	67 891	368 5	56/78	22	
5	214 353	515 5	207/221	14 / 96	113 346	414 5	106/120	14 / 82 / 96	
48-91	1327838				521576			96 / 192	48-91 (SOLSTICE CN J8A 1950)
	521576								P.C. Hwy. E PUERCO CN. RD.
	+806262								SEE F.B. 1369-77
					REKUN	5-3-68		T = 68°	
48-92									48-92
1	246 418	547 5	235/257	22	36 096	337 5	24/48	24	
2	294 138	595 5	281/307	26 / 48	35 200	336 5	22/48	26 / 50	
3	290 140	591 5	275/305	30 / 78	35 930	336 5	20/50	30	
4	200 064	501 5	194/206	12 / 90	117 285	418 5	111/123	80 / 12 / 92 / 90	48-91
48-91	1030 760				224 511			182	
	224 511								
	+806249								

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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. 3775 Pg. 222 JOB NO 0301.02
SURVEY OF L.A.Co. Precise Level Net
SURVEY BY G.E.D. NOTES Pom 5-3-68
INDEXED C.J. GALLI DATE
WEATHER OVERCAST 64° INST. NO 15234
TIME 2:00 - 2:20 ROD NO 9819
NOTES CHKD [illegible] DATE 5-3-68

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
							FROM 48-91 TO 48-92
48-91						½ 382	48-91 (SOLSTICE CN J-8A 1950)
1	74 100	375 5	55/93 38	299 385	600 5	399 34	
2	23 140	324 5	8/38 30	299 792	600 5	½ 285 399 28	
3	33 478	334 5	21/45 24	286 259	587 5	273/399 26	
4	115 416	416 5	109/121 12	166 768	467 5	14/171 10	
			104 ✓			98 ✓	
48-92						104 ✓	48-92 (SOLSTICE CN I-8)
	246 134 ✓			1052 204 ✓		202 ✓	
				246 134 ✓			
				806 070 ✓			
			RERUN 5-3-68			T = 66°	
48-91							
1	78 471	379 5	60/96 36	290 669	591 5	274/307 33	
2	14 098	315 5	-1/29 30	300 140	601 5	½ 285 330 30	
3	51 157	352 5	41/4 66/20	275 600	576 5	263/286 63/23	
4	123 810	424 5	118/128 86/10	207 305	508 5	202/212 86/10	
			96			96 ✓	
48-92						96 ✓	
	267 536 ✓			1073 714 ✓		192 ✓	
				267 536 ✓			
				806 178 ✓			

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 B.M.48-91 TO B.M.48-90
B.M.48-91									B.M.48-91 (SOLSTICE CN. J-8A 1950)
1	301	208	602 5	1/2 301 281 40	36	293	337 5	57 15 42	P.C. HWY AND PUERCO CYN. RD.
									SEE F.B. 1369 - 77
2	284	830	585 5	1/2 284 257 54	75	660	376 5	103 47 56	
				94				98	
3	166	505	467 5	182 150 32	179	593	480 5	193 165 28	⊼ = WILKS
				126				126	
								126	
B.M.48-90	752	543			291	546		252	B.M.48-90 (SOLSTICE CN. J-8 1950)
	291	546							P.C. HWY. ABOUT 0.1 MI. E. OF
	+460	997							PUERCO CN. RD.
									SEE F.B. 1369 - 76

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

SURVEY BY G.E. DREIER WEATHER 66° LT. WIND INST. NO. 75234

NOTES BY SIEMANN DATE 4-30-68 TIME 1:10 TO 1:25 ROD NO. 9419

INDEXED C.J. GALLI DATE NOTES CHKD [illegible] DATE 9 68

F.B. 3775 PG. 223

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. 48-90 TO B.M. 48-91
B.M. 48-90									B.M. 48-90 (SOLSTICE CN. J-8 1950)
1	109	065	410 5	150 68 82	300	250	601 5	300 2260 80	P.C. HWY. ABOUT 1.0 MI. E. OF PUERCO CN.
2	31	697	332 5	54 8 [illegible]	262	690	563 5	286 238 48 128	SEE F.B. 1369-76
3	155	582	456 5	161 149 128 12 140	194	268	495 5	197 189 10 138 140	
B.M. 48-91	296	344			757	208		278	B.M. 48-91 (SOLSTICE CN. J-8A 1950)
					296	344			P.C. HWY. AND PUERCO CN. RD.
					460	864			SEE F.B. 1369-77

F.B. 3775 PG. 224

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES SIEMANN 5-03-68

INDEXED C.J. GALLI DATE

WEATHER OVERCAST 66° INST. NO. 75234

TIME 1:40 TO ROD NO. 9019

NOTES CHKD [illegible] DATE [illegible] 9 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 B.M. 48-90 TO B.M. 48-89 A
B.M. 48-90									B.M. 48-90 (SOLSTICE CN-J-8 1950)
1	172	480	473 5	197 / 147 50	201	626	502 5	226 / 176 50	P.C. HWY. ABOUT 0.1 MI. E. OF PUERCO CN. RD.
2	68	000	369 5	94 / 42 52 / 102	252	440	553 5	278 / 226 52 / 102	SEE F.B. 1369-76
3	71	194	372 5	92 / 50 42 / 144	233	858	534 5	254 / 212 42 / 144	⊼ = WILKS
4	121	042	422 5	129 / 113 16 / 160	234	548	535 5	241 / 227 14 / 158 / 160	
B.M. 48-89A	432	716			922	472		318	B.M. 48-89A (U.S.C.&G.S. E-1052 1960)
					432	716			P.C. HWY. ABOUT 2.0 MI. W. OF THE MALIBU CREEK BRIDGE.
					489	756			SEE F.B. 1369-143
				RE RUN	5-6-68			T = 70°	9:00 TO 9:10
B.M. 48-90									
1	110	350	411 5	151 / 69 82	278	770	579 5	278 / 237 82	
2	19	280	320 5½	54 / 19 70 / 152	285	188	586 5½	285 / 250 70 / 152	
3	143	712	444 5	154 / 132 22 / 174	198	875	499 5	210 / 186 24 / 176 / 174	
B.M. 48-89A	273	342			762	833		350	
					273	342			
					489	491			

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

SURVEY BY G.E. DREIER

NOTES BY SIEMANN DATE 4-30-68

INDEXED C.J. GALLI DATE

WEATHER CLEAR 68°

TIME 1:30 TO 1:40

NOTES CHKD [illegible] DATE 11 9 68

INST. NO 75234

ROD NO 9819

F.B. 3775 PG. 225

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.

F.B. 3775 Pg. 226 JOB NO. 0301.02
SURVEY OF L.A.CO. PRECISE LEVEL NET
SURVEY BY G.E.P. NOTES SIEMANN 5-03-68
INDEXED C.J. GALL DATE
WEATHER OVERCAST INST. NO. 75234
TIME 1:30 TO 1:45 ROD NO. 9 & 19
NOTES CHKD DATE JUL 9 '68
66°

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 48-89A TO B.M. 48-90
B.M. 48-89A							B.M. 48-89A (U.S.C.&G.S. E-1052 1960)
1	285508	5865	308 262 46	71272	3725	93 49 44	P.C. HWY. ABOUT 2 MI. W. OF THE MALIBU CREEK BRIDGE.
2	275485	5765	306 244 62	51755	3525	82 20 62	SEE F.B. 1369-143
			108			106	
3	197756	4985	210 174 36	145727	4465	166 124 42	
			144			148 ✓	T = WILKS
						144 ✓	
B.M. 48-90	758749 ✓			268754 ✓		292	B.M. 48-90 (SOLSTICE CN. J-8 1950)
	268754 ✓						P.C. HWY. ABOUT 1.0 MI. E. OF
	489995 ✓						PUERCO CN.
							SEE F.B. 1369-76
			RERUN 5-6-68		T = 68°		
B.M. 48-89A							
1	258227	5595	275 241 34	76960	3775	93 59 34	
2	251095	5525	279 223 56	42090	3435	70 14 56	
			90			90	
3	234105	5355	265 203 62	134510	4355	165 103 62	
			152			152 ✓	✓
						152	
B.M. 48-90	743427 ✓			253560 ✓		304	
	253560 ✓						
	489867 ✓						

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. 48-89A TO B.M. 48-89
B.M. 48-89A									B.M. 48-89A (U.S.C.&G.S. E-1052 1960)
1	154	165	455 5	173 135 38	239	682	540 5	260 218 42	P.C. HWY. ABOUT 2 MI. W. OF THE MALIBU CREEK BRIDGE.
2	70	333	371 5	91 49 42 80	228	034	529 5	249 207 42 84	SEE F.B. 1369-143
3	77	115	378 5	98 56 42 122	215	480	516 5	236 194 42 126	⊼ = WILKS
4	67	640	368 5	95 39 56 178	291	800	592 5	½ 271 265 52 178 178	
B.M. 48-89	369	253			974	996		356	B.M. 48-89 (SOLSTICE CN. K-8A 1950)
					369	253			P.C. HWY. ABOUT 1.8 MI. W. OF THE MALIBU CREEK BRIDGE.
					605	743			SEE F.B. 1369-75

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

SURVEY BY G.E. DREIER

NOTES BY SIEMANN DATE 4-30-68

INDEXED C.J. GALLI DATE

T = 70°

WEATHER CLEAR WINDY INST. NO 75234

TIME 1:45 TO ROD NO. 9619

NOTES CHKD [illegible] DATE JUL 9 68

F.B. 3775 PG. 227

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. 48-89 TO B.M. 48-89A
B.M. 48-89									B.M. 48-89 (SOLSTICE CN. K-8A 1950)
1	271	830	572 5	304 238 66	54	622	355 5	82 26 56	P.C. HWY. ABOUT 1.8 MI. W. OF THE MALIBU CREEK BRIDGE
2	269	238	570 5	296 242 54 120	31	255	332	63 31 64 120	SEE F.B. 1369-75
3	260	381	561 5	286 234 52 172	109	953	410 5	135 83 52 172	✓ π = WILKS ✓
								172	
B.M. 48-89A	801	449 ✓			195	830 ✓		344	B.M. 48-89A (U.S.C.&G.S. E-1052 1960)
	195	830 ✓							P.C. HWY. ABOUT 2 MI. W. OF THE MALIBU CREEK BRIDGE.
	605	619 ✓							SEE. F.B. 1369-143

F.B. 3775 PG. 228

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES SIEMANN 5-03-68

INDEXED C.J. GALLI DATE

WEATHER OVERCAST 66° INST. NO. 75834

TIME 1:15 TO 1:25 ROD NO. 9617

NOTES CHKD [illegible] DATE [illegible]

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				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 48-89 TO 48-88
48-89									48-89 (SOLSTICE CN K-8A 1950) P.C. Hwy. 1.8 MI WEST MALIBU CREEK BRIDGE
1	160	075	461 5	147/173 26	232	104	533 5	219/245 26	SEE F.B. 1369-75
					160	075		26	
					72	029		52	
48-88									48-88 (BOLSTICE CN K-8 1950) P.C. Hwy 1.8 MI WEST MALIBU CREEK BRIDGE SEE F.B. 1369-75

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

SURVEY BY G.E. DREIER

NOTES BY DON DATE 4-30-68

INDEXED C.J. GALL DATE

WEATHER 68° HAZY

TIME 2:00 - 2:05

NOTES CHKD [illegible] DATE 9 68

INST. NO. 75234

ROD NO. 9619

F.B. 3775 PG. 229

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 48-88 TO 48-89
48-88									48-88 (SOLSTICE CA K-8 1950)
	178	400	479 5	163/193 30	106	380	407 5	94/118 34	
	106	380						30	
	+ 72	020						64	
48-89									48-89 (SOLSTICE CA K-8A 1950)

F.B. 3775 PG. 230

JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES DON 5-3-68

INDEXED [illegible] DATE

WEATHER OVERCAST 66° INST. NO. 75234

TIME 11:45 - 11:55 ROD NO. 9819

NOTES CHKD [illegible] DATE JUL 9 '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 48-88 TO 48-87
48-188									48-88 (SOLSTICE CN K-8 1950)
1	148	511	449 5	122/174 52	83	608	384 5	57/109 52	P.C. Hwy. 1.8 MI. W. MALIBU CREEK BRIDGE
2	223	361	524 5	210/336 26	89	210	390 5	76/102 26	SEE F.B. 1369-75
				78				78	
3	270	658	571 5	252/288 36	52	100	353 5	34/70 36	
				114				114	
4	288	578	589 5	1/2 267/288 42	71	769	372 5	50/92 42	
				156				156	
5	233	361	534 5	204/262 58	141	169	442 5	111/171 60	
				214				216	
6	188	770	489 5	158/218 60	145	244	346 5	115/174 59	
				274				275	
7	206	783	507 5	181/131 50	63	420	364 5	38/88 50	
				324				325	
8	292	430	593 5	1/2 275/292 34	56	478	357 5	1/2 56/73 34	
				358				359	
								358	48-87 (SOLSTICE CN L-8B 1950)
48-87									
	1852	452			702	998		717	P.C. Hwy ~~I-4~~ 1.35 MI. WEST MALIBU CREEK BRIDGE
	702	998							SEE F.B. 1369-74
+	1149	454							

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

SURVEY BY G. E. DREIER WEATHER 68° HAZY INST. NO. 75234

NOTES BY DON DATE 4-30-68 TIME 3:05 - 2:45 ROD NO. 9819

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

F.B. 3775 PG. 231

36

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 48-87 TO 48-88
48-87									48-87 (SOLSTICE CN L-8B 1950)
~~1~~	~~70~~	~~488~~	~~371 5~~	~~1/2 70 / 88 36~~	~~281~~	~~888~~	~~582 5~~	~~264 / 298 34~~	
~~2~~	~~18~~	~~832~~	~~319 5~~	~~1/2 18 / 38 40~~	~~301~~	~~138~~	~~602 5~~	~~1/2 282 / 301 38~~	
~~3~~ 1	~~56~~ 55	982	356 5	~~76~~ 1/2 55 / 72 34	275	970	576 5	~~72~~ 259 / 291 32	
~~4~~ 2	30	421	331 5	1/2 30 / 63 66	192	660	49 5	158 / 226 68	
3	126	171	427 5	100 85 / 167 82	201	968	502 5	100 161 / 241 80	
4	98	751	399 5	182 75 / 121 46	262	710	563 5	180 238 / 286 48	
5	14	470	315 5	228 1/2 14 / 38 48	300	280	601 5	228 1/2 277 / 300 46	
6	18	190	319 5	276 1/2 18 / 43 50	263	165	564 5	274 238 / 288 50	
7	151	830	452 5	326 134 / 168 34	148	200	449 5	324 129 / 167 38	
				360 ✓				362 ✓	
48-88								360 ✓	(48-88 SOLSTICE CN K-8 1950)
	495	815 ✓			1644	953 ✓		722 ✓	
					495	815 ✓			
					1149	138 ✓			

64°

WEATHER OVERCAST INST. NO. 75234

TIME ~~10:30~~ 11:05 - 11:45 ROD NO. 9819

NOTES CHKD [illegible] DATE [illegible]

F.B. 3775 PG. 232 JOB NO. 030102

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES DON 5-3-68

INDEXED [illegible] 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 RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM 48-88 TO 48-87
48-88									48-88 (SOLSTICE CN. K-8 1950)
1	146	817	447 5	121 / 171 50	99	461	400 5	74 / 124 50	P.C. Hwy. 1.8 MI. W. MALIBU CREEK BRIDGE
									SEE F.B. 1369-75
2	286	610	587 5	1/2 262 / 286 48 / 98	11	390	312 5	1/2 11 / 36 50 / 100	
3	292	630	593 5	1/2 272 / 292 40 / 138	46	737	347 5	26 / 66 40 / 140	
4	273	142	574 5	143 / 303 60 / 198	123	849	424 5	93 / 153 60 / 200	
5	183	010	484 5	153 / 213 60 / 258	140	987	441 5	108 / 172 64 / 264	
6	208	957	509 5	176 / 240 64 / 322	63	120	364 5	33 / 93 60 / 324	
7	299	570	600 5	1/2 280 / 299 38 / 360	55	963	356 5	1/2 55 / 72 34 / 358	
48-87								360	48-87 (SOLSTICE CN L-8B 1950)
	1690736				541507			718	P.C. Hwy. 1.35 MI. W. MALIBU CREEK BRIDGE
	541507								SEE F.B. 1369-74
+	1149229								

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

SURVEY BY G.E. DREIER

NOTES BY DON DATE 5-6-68

INDEXED R.J. GO DATE

WEATHER 68° PTLY. CLDY

TIME 9:35 - 10:10

NOTES CHKD [signature] DATE JUL 9 '68

INST. NO. 75234

ROD NO. 9619

F.B. 3775 PG. 233

F.B. 3775 Pg. 234 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

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.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 48-87 TO 48-86
48-87									48-87 (SOLSTICE CN L-8B 1950)
1	291	611	592 5	1/2 275/291 36	37	160	338.5	19/55 36	P.C. HWY. 1.35 MI WEST MALIBU
									CREEK BRIDGE
2	297	338	598 5	1/2 278/297 38	42	910	343 5	23/61 38	SEE F.B. 1369-74
				74				74	
3	239	748	540 5	228/250 22	113	330	414 5	102/124 22	
				96				96	
48-86								96	48-86 (SOLSTICE CN L-8A 1950)
	828	697			193	400		192	P.C. HWY. 1.25 MI. W. MALIBU
	193	400							CREEK BRIDGE
	635	297							SEE F.B. 1369-73

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

SURVEY BY G.E. DREIER WEATHER 70° HAZY INST. NO. 75234

NOTES BY DON DATE 4-30-68 TIME 2:45-3:00 ROD NO. 9819

INDEXED C.J. CALLI DATE NOTES CHKD [illegible] DATE 11 9 68

F.B. 3775 PG. 235

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 48-86 TO 48-87
48-86									48-86 (SOLSTICE CN L-8A 1950)
1	70	488	371 5	1/2 70 / 88 36	281	888	582 5	264 / 298 34	
2	18	832	319 5	1/2 18 / 38 40 / 76	301	138	602 5	1/2 282 / 301 38 / 72	
3	94	838	395 5	85 / 103 18 / 94	236	388	537 5	225 / 247 22 / 94	
48-87								94	48-87 (SOLSTICE CN L-8B 1950)
	184	158			819	414		188	
					184	158			
					635	256			

64°

WEATHER OVERCAST INST. NO. 75234

TIME 10:50 - 11:00 ROD NO. 9019

NOTES CHKD [signature] DATE JUL 9 '68

F.B. 3775 PG. 236 JOB NO. 0301.02

SURVEY OF L.A.CO PRECISE LEVEL NET

SURVEY BY G.E.D NOTES DON 5-3-68

INDEXED F.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 B.M. 48-86 TO B.M. 48-85A
B.M. 48-86									B.M. 48-86 (SOLSTICE CN. L-8A 1950)
1	257	838	558.5	282 / 232 50	204	420	505.5	229 / 179 50	P.C. HWY. 1.25 MI. W. OF THE MALIBU CREEK BRIDGE SEE F.B. 1369-73
									⊼ = WILKS
								50 / 100	
B.M. 48-85A	257	838			204	420			B.M. 48-85A (U.S.C.&G.S. D-1052 1960)
	204	420							P.C. HWY. ABOUT 1.2 MI. W. OF THE MALIBU CREEK BRIDGE. SEE F.B. 1369-140
	+53	418							

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

SURVEY BY G. E. DREIER WEATHER CLOUDY 64° INST. NO. 75234

NOTES BY SIEMANN DATE 5-01-68 TIME 8:40 TO 8:45 ROD NO. 9819

INDEXED C. J. GAITT DATE NOTES CHKD [illegible] DATE 9 68

F.B. 3775 PG. 237

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. 3775 Pg. 238 JOB NO 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES SIEMANN 5-03-68

INDEXED G.I. GALLI DATE

WEATHER 60° OVERCAST INST. NO 752.34

TIME 10:40 TO 10:42 ROD NO 9 & 12

NOTES CHKD [illegible] DATE JUL 9 '68

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 48-85A TO B.M. 48-86
B.M. 48-85A							B.M. 48 85A (U.S.C. & G.S. D-1052, 1960)
1	223.178	5245	247 ✓ 199 48	276696	5775	300 ✓ 252 48	P.C. HWY. ABOUT 1.2 MI. W. OF THE MALIBU CREEK BRIDGE
							SEE F.B. 1369-140
						48 ✓	
B.M. 48-86	223.178 ✓			276.696 ✓		96 ✓	B.M. 48-86 (SOLSTICE CN. L-8A 1950)
				223.178 ✓			P.C. HWY. 1.25 MI. W. OF THE MALIBU CREEK BRIDGE.
				+ 53518 ✓			SEE F.B. 1369-73

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 CLOUDY 64° INST. NO. 26234
NOTES BY STEINBRUNN DATE 5-21-68 TIME 8:46 TO 8:50 ROD NO. 7812
INDEXED G.J. GALLI DATE NOTES CHKD DATE
F.B. 3775 Pg. 23

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 48-85A TO B.M. 48-85 (1960)
B.M. 48-85A							B.M. 48-85A (U.S.C.&G.S. D-1052)
1	262858	563 5	289 / 262 54	231372	532.5	258 / 204 54	P.C. HWY. 1.2 MI. W. OF THE MALIBU CREEK BRIDGE. SEE F.B. 1369-140
						54	↗ = WILKS
B.M. 48-85	262858			231372		108	B.M. 48-85 (SOLSTICE CN. L-8 1950)
	231372						PAC. COAST HWY 1.1 MI. W. OF MALIBU CR.
	+ 31486						SEE F.B. 1369-72

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. 48-85 TO B.M. 48-85A
B.M. 48-85									B.M. 48-85 (SOLSTICE CN. L-8 1950)
1	229	012	530.5	256 202 54	260	483	561 5	287 233 54	PAC. COAST HWY 1.1 MI. W. OF MALIBU. CR.
									SEE F.B. 1369-72
								54	
B.M. 48-85A	229	012			260	483		108	B.M. 48-85A (U.S.C.&G.S. D-1052 1960)
					229	012			P.C. HWY. ABOUT 1.2 MI. W. OF THE
					31	471			MALIBU CREEK BRIDGE.
									SEE F.B. 1369-140

60° WEATHER OVERCAST INST. NO. 75234

TIME 10:30 TO 10:40 ROD NO. 9419

NOTES CHKD [illegible] DATE JUL 9 '68

F.B. 3775 PG. 240 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES SIEMANN 5-03-68

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 B.M. 48-85 TO B.M. 48-84
B.M. 48-85							B.M. 48-85 (SOLSTICE CN. L-8 1950)
1	47 ~~48~~ 970	348 5	½ 73 47 52	298 060	599 5	½ 298 274 48	PAC. COAST HWY 1.1 MI. W. OF MALIBU CR. SEE F.B. 1369-72
2	19 683	320 5	35 3 32 84	301 811	602 5	½ 301 285 32 80	
3	7 512	308 5	½ 20 7 26 110	301 428	602 5	½ 301 287 28 108 110 218	π = WILKS
B.M. 48-84	75 165			901 299			B.M. 48-84 (LAS FLORES A-8A 1950)
				75 165			P.C. HWY. ABOUT 1.0 MI. W. OF THE
				826 134			MALIBU CREEK BRIDGE. SEE F-B-1369 ~~72~~ -71

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

SURVEY BY G.E. DRAIER

NOTES BY SIEMANN DATE 5-01-68

INDEXED DATE

WEATHER 64° CLOUDY INST. NO. 75234

TIME 8:50 TO 9:00 ROD NO. 9819

NOTES CHKD. [illegible] DATE JUL 9 '68

F.B. 3775 PG. 24

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. 48-84 TO B.M. 48-85
B.M. 48-84									B.M. 48-84 (LAS FLORES A8A 1950)
1	289	306	590 5	301 277 24	20	057	321 5	33 7 26	P.C. HWY. ABOUT 1.0 MI. W. OF THE MALIBU CREEK BRIDGE.
2	292	210	593 5	307 277 30	34	574	335 5	49 19 30	SEE F.B. 1369-71
				54				56	
3	289	431	590 5	1 289 2 270 38	51	960	352 5	70 32 38	
				92				94	π = WILKS
4	195	653	496 5	205 185 20	133	787	434 5	142 124 18	
				112				112	
								112	
B.M. 48-85	1066	600			240	378		224	B.M. 48-85 (SOLSTICE CN. L-8 1950)
	240	378							
+	826	222							

F.B. 3775 Pg. 242

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES SIEMANN 5-03-68

INDEXED R.J. GALLI DATE

60°

WEATHER OVERCAST INST. NO. 75234

TIME 10:15 T 010:30 ROD NO. 9 & 19

NOTES CHKD [signature] DATE 9 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. 3775 Pg. 245
SURVEY BY G.F. DREIER — WEATHER CLOUDY — INST. NO. 75234
NOTES BY SIEMANN — DATE 5-01-68 — TIME 9:02 TO 9:32 — ROD NO. 2819
INDEXED — DATE — NOTES CHKD. — DATE

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
							FROM B.M. 48-84 TO B.M. 48-83A
B.M. 48-84							B.M. 48-84 (LAS FLORES 4BH 1950)
1	52 957	35 35	61 43 18	294 633	59 55	305 283 22	P.C. HWY. ABOUT 1.0 W. OF THE
							MALIBU CREEK BRIDGE.
2	11 012	31 25	21 1 20	296 444	59 75	306 286 20	SEE F.B. 1369-71
			38			42	
3	33 211	33 45	42 24 18	298 950	599 5½	298 287 22	
			56			64	
4	11 630	31 25	22 0 22	294 592	59 55	304 284 20	
			78			84	
5	19 977	32 05	29 9 20	280 977	58 15	289 271 18	X = WILKS
			98			102	
6	10 608	31 15	20 0 20	285 391	58 65	294 276 18	
			118			120	
7	13 996	31 45	23 3 20	294 950	59 55	303 285 18	
			138			138	
8	16 444	31 75	26 6 20	299 862	600 5½	299 289 20	
			158			158	
9	16 584	31 75	28 4 24	301 140	602 5½	301 289 24	
			182 ✓			182 ✓	
						182 ✓	
B.M. 48-83A	186 419 ✓			2646 939 ✓		364	B.M. 48-83A ✓
				186 419 ✓			P.C. HWY. AND MALIBU CYN RD
				2460 520 ✓			SEE F.B. 1369-139

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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
									FROM B.M. 48-83A TO B.M. 48-84
B.M. 48-83A									B.M. 48-83A
1	295	163	596 5	306 284 22	12	271	313 5	22 2 20	P.C. HWY. AND MALIBU CN. RD. SEE F.B. 1369-139
2	299	318	600 5	299 ½ 288 22 44	12	968	313 5	22 2 20 40	
3	286	580	587 5	297 275 22 66	11	856	312 5	23 -1 24 64	
4	300	168	601 5	300 ½ 290 20 86	13	758	314 5	23 3 20 84	
5	301	492	602 5	301 ½ 291 20 106	15	142	316 5	25 5 20 104	
6	294	553	595 5	304 284 20 126	19	690	320 5	29 9 20 124	
7	292	112	593 5	302 282 20 146	18	120	319 5	29 7 22 146	⊼ = WILKS
8	299	357	600 5	299 ½ 289 20 166	19	412	320 5	29 9 20 166	
9	284	453	585 5	293 275 18 184	69	198	370 5	78 60 18 184	
								184	
B.M. 48-84	2653	196			192	415		368	B.M. 48-84 (LAS FLORES A-84 1950) P.C. HWY. ABOUT 1.0 MI. W. OF THE MALIBU CREEK BRIDGE. SEE F.B. 1369-71
	192	415							
	2460	781							

F.B. 3775 PG. 244

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES SIEMANN 5-03-68

INDEXED E.J. GALLI DATE

JOB NO. 0301.02

WEATHER OVERCAST 60°

TIME 9:50 TO 10:15

NOTES CHKD [illegible]

INST. NO. 75234

ROD NO. 9419

DATE JUL 9 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. 3775 Pg. 245
SURVEY BY G.E. DREIER — WEATHER PT'LY. CLOUDY — INST. NO. 75234
NOTES BY SIEMANN — DATE 5-6-68 — TIME 10:15 T2 — ROD NO. 9619
INDEXED — DATE — NOTES CHKD. [illegible] — DATE JUL 9 '68

RE RUN

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 48-84 TO B.M. 48-83A
B.M. 48-84									B.M. 48-84 (LAS FLORES A-84 1959)
1	48 060	349	5	58 / 38 20	287 303	588	5	296 / 278 18	P.C. HWY. ABOUT 1.0 MI. W. OF THE MALIBU CREEK BRIDGE
2	20 035	321	5	30 / 10 20 / 40	298660	599	5	½ 298 / ½ 288 20 / 38	SEE F.B. 1369-71
3	22100	323	5	32 / 12 20 / 60	298980	599	5	½ 298 / ½ 288 20 / 58	
4	15 490	316	5	25 / 5 20 / 80	289 180	590	5	299 / 279 20 / 78	
5	10 580	311	5	20 / 0 20 / 100	295530	596	5	305 / 285 20 / 98	
6	11 720	312	5	21 / 1 20 / 120	300030	601	5	½ 300 / ½ 290 20 / 118	⊼ = WILES
7	11 080	312	5	21 / 1 20 / 140	300050	601	5	½ 300 / ½ 290 20 / 138	
8	15390	316	5	25 / 5 20 / 160	298670	599	5	½ 298 / ½ 288 20 / 158	
9	12 590	313	5	22 / 2 20 / 180 ✓	259 350	560	5	271 / 247 24 / 182 ✓ / 180 ✓	
B.M. 48-83A	167 045 ✓				2627753 ✓			362	B.M. 48-83A
					167 045 ✓				P.C. HWY. AND MALIBU CN. RD
					-2460708 ✓				SEE F.B. 1369-139

F.B. 3775 Pg. 246

JOB NO. 030102

SURVEY OF L.A.Co. PRECISE LEVEL NET

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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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET — F.B. 3775 Pg 247
SURVEY BY G.E. DREIER — WEATHER CLOUDY 68° — INST. NO. 25234
NOTES BY SIEMANN — DATE 5-01-68 — TIME 9:35 TO 9:50 — ROD NO. 9819
INDEXED — DATE — NOTES CHKD. — DATE 5-9-68

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 48-83 A TO B.M. 48-83
B.M. 48-83 A							B.M. 48-83 AC
1	12 192	3135	22 / 3 19	297628	5985	302 / 287 20	P.C. HWY. AND MALIBU CYN. RD.
							SEE F.B. 1369-139
2	29970	3305	38 / 20 18 / 37	279280	5805	288 / 270 18 / 38	
3	10131	3115	19 / 1 18 / 55	287833	5885	296 / 278 18 / 56	
4	23500	3245	33 / 13 20 / 75	267888	5685	277 / 258 19 / 75	✓ T = WILKS
						75	S
B.M. 48-83	75793 ✓			1132629 ✓		150	B.M. 48-83 (LAS FLORES A-8 1950)
				75793 ✓			P.C. HWY. ABOUT 420' E. OF
				−1056836 ✓			MALIBU CYN. RD.
							SEE F.B. 1369-70
		RE RUN	5-6-68	T = 72°			
B.M. 48-43 A							
1	13260	3145	22 / 4 18	288690	5895	298 / 278 20	
2	16630	3175	26 / 6 20 / 38	298640	5995	½ 298 / 288 20 / 40	
3	10730	3115	20 / 0 20 / 58	288620	5895	298 / 278 20 / 60	
4	36940	3375	45 / 27 18 / 76	258440	5595	267 / 249 18 / 78	✓ ✓
B.M. 48-83	77560 ✓			1134390 ✓		154	✓
				77560 ✓			
				−1056830 ✓			

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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F.B. 3775 Pg. 248 JOB NO 0301.02
SURVEY OF L.A.Co. PRECISE LEVEL NET
SURVEY BY G.E.D. NOTES SIEMANN 5-03-68
INDEXED B.J.GALL DATE
WEATHER OVERCAST INST. NO 75234
TIME 9:40 TO 2:50 ROD NO 7 & 19
NOTES CHKD DLB DATE III 9 68
60°

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 48-83 TO B.M. 48-83A
B.M. 48-83									B.M. 48-83 (LAS FLORES A-8 1950)
1	300	172	601	5 (300 −290) 20	13	400	314	5 (23 3) 20	P.C. HWY. ABOUT 420' E. OF MALIBU CN. RD.
2	300	696	601	5 (300 −291) 18 38	18	533	319	5 (28 8) 20 40	SEE F.B. 1369-70
3	292	157	593	5 (302 −282) 20 58	11	333	312	5 (21 1) 20 60	
4	291	078	592	5 (301 −281) 20 78	83	868	384	5 (92 74) 18 78 ✓ 78 ✓	T = WILLS
B.M. 48-83A	184	103 ✓			127	134 ✓		156	B.M. 48-83A
	127	134 ✓							P.C. HWY. AND MALIBU CN. RD.
	+1056	969 ✓							SEE F.B. 1369-139
			RE RUN	5-6-68	T = 70°				
B.M. 48-83									
1	301	290	602	5 (301 −290) 22	13	430	314	5 (24 2) 22	
2	300	090	601	5 (300 −291) 18 40	24	140	325	5 (33 15) 18 40	
3	287	170	588	5 (296 −278) 18 58	34	900	335	5 (43 25) 18 58	
4	270	420	571	5 (278 −262) 16 74	29	595 ✓	330	5 (37 21) 16 74 ✓	
								74 ✓	
B.M. 48-83A	158	970 ✓			102	065 ✓		148 ✓	
	102	065 ✓							
	+1056	905 ✓							

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 _____ NOTES CHKD. _____ DATE _____

F.B. 3775 Pg. 249

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
									2
									CONTINUED IN F.B. 3776

B. 3775 PG. 250 JOB NO. 0301.02

SURVEY OF LA. CO. PRECISE LEVEL NET WEATHER

SURVEY BY DREIER NOTES TIME

INDEXED DATE NOTES CHKD