Notes Ck'd by

Survey of L.A. CO PRECISE LEVEL NET

JN 0301.02 Tape Std °F

Surveyed by

Notes Date

Indexed C.L. GALLI MAR 24 '70

F. B. 3798 PG. 5

BOOK INDEX

	PAGES
[illegible]0 RELEVELING, LINE NO. 34	7 TO 158
[illegible] RELEVELING, LINE NO. 35	161 TO 250

Not microfilmed.

Notes Ck'd by	Survey of L.A.C. PRECISE LEVEL NET
Map No.	JN 0301.02 Tape Std °F
Office Work	Surveyed by G.E. DREIER
Checked	Notes Date 1-23-1970
Date	Indexed G. J. GALLO MAR 24 '70

F. B 3798 PG. 7

JOB NO 0301.02

L.A. CO. PRECISE LEVEL NET

1970 RELEVELING OF LINE NO. 34

REFERENCES

F.B. 1355
F.B. 2851
F.B. 3738

DREIER
MALDONADO
SIEMANN
McKNIGHT

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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26F3095 CE#310 3-68

F. B. 3798 PG. 8

SEE F.B. 3738- 8,9 & 10 FOR ROUTE SKETCH

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76P526B CE # 308 8/68

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER CLEAR INST. NO. 96716
NOTES BY G.E. DREIER DATE 2-2-70 TIME 10:10 ROD NO. 95896
INDEXED G. J. GALLI DATE MAR 24 NOTES CHKD DATE

F.B. 3798 PG. 9

STATION	NEAR BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FAR FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
	DETERMINATION OF "C"								
1	149	~~092~~ 104	450.5	151 147 4	153	539	454	179 127 52	52 m. - 4 m. = 48 m = 0.20 mm
2	152	452	453.5	154 150 4 8	147	917	448	174 120 54	54 m - 4 m = 50 m = 0.20 mm
								106 8 98	
	301	556			301	456			CURVE CORR. = 0.40 mm
						0.40			
	301	416			301	416			
		140							

+ 0.014 mm = "C"
98) 140
98
420

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STATION	NEAR BACKSIGHT				FAR FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM ____ TO ____
				Determination of "C"					
1	147	136	448 5	149 / 145 4	152	341	453 5	178 / 126 52	52M - 4M = 48M = 0.20 MM
2	154	078	455 5	156 / 152 4	148	900	449 5	175 / 121 54	54M - 4M = 50M = 0.20 MM
				8				106 / 8 / 98	Curv. Corr. = 0.40 MM
	301	214			301	241			
						040			
	301	201			301	201			
	0	013							
	+	.001	mm. = "C"						
	98 /	0.130							

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.F. Dreier
NOTES BY Maldonado DATE 2-3-70
INDEXED C.J. GALLI DATE MR 24 '70
WEATHER Sunny & W. Breeze INST. NO. 96716
TIME 8:40 ROD NO. 95 & 96
NOTES CHKD ____ DATE ____
T-62°
F.B. 3798 PG. 11

76P526B CE # 308 8/68

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER DATE 2-4-70 WEATHER OVERCAST INST. NO. 26716
NOTES BY G.E. DREIER TIME 8:30 ROD NO. 25896
INDEXED G.L. GALL DATE MAR 24 70 NOTES CHKD DATE
58°
F.B. 3798 PG. 13

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left.	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left.	FORESIGHT Stadia	DESCRIPTION AND REMARKS From ___ To ___
	NEAR	ROD		FAR	ROD		
		DETERMINATION OF C					
1	137 673	438.5	139 135 4	129 320	430.5	156 102 54	54m − 4m = 50m = 0.20 mm
2	151 501	452.5	152 149 4 8	159 771	460.5	186 132 54 100 ~~108~~	54m − 4m = 50m 0.20 mm
	289 174			289 091		100	CURV. CORR. 0.40 mm
				040			
	289 051			289 051			
	123						
	+ 0.012 mm = "C"						
	100) 0.23						
	100						
	230						

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER DATE 2-5-70 WEATHER 60° CLEAR
NOTES BY G.E. DREIER TIME 8:30 INST. NO. 96716
INDEXED G.J. GALLI DATE MAR 24 70 NOTES CHKD DATE ROD NO. 95, 96
F.B. 3798 PG. 15

STATION	NEAR BACKSIGHT Right Mic.	Left.	Stadia	FAR FORESIGHT Right Mic.	Left.	Stadia	DESCRIPTION AND REMARKS From To
	DETERMINATION OF "C"						
1	153 717	454 5	155 151 4	146 580	447 5	173 119 54	54 m − 4 m = 50 m = 0.20 mm.
2	130 788	431 5	132 128 4 8	137 914	438 5	164 110 54 108 8	54 m − 4 m = 50 m = 0.20 mm.
	284 505			284 494		100	CURV. CORR. = 0.40 mm
	284 454			040			
	051			284 454			

+ 0.005 mm = "C"
100) 0.510

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER DATE 2-6-70 WEATHER FOGGY 58° INST. NO. 26716
NOTES BY DREIER TIME 8:30 ROD NO. 25-26
INDEXED G.J. CALL DATE MAR 24 70 NOTES CHKD DATE
F.B. 3798 PG. 17

STATION	NEAR BACKSIGHT RIGHT MIC.	LEFT.	STADIA	FAR FORESIGHT RIGHT MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM TO
	DETERMINATION OF "C"						
1	155 999	4565	157 153 4	148 821	4495	175 121 54	54 m - 4 m = 50 m = 0.20 mm
2	145 612	4465	147 143 4 8	152 701	4535	179 125 54 108 8	54 m - 4 m = 50 m = 0.20 mm
	301 611			301 522		100	
				0.40			CURV. CORR. = 0.40 mm
	301 482			301 482			
	129						
	+ 0.013 mm = "C"						
	100) 1.29 100 290						

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

SURVEY BY G.E. DREIER DATE 2-9-70 WEATHER OVERCAST INST. NO 96716

NOTES BY G.E. DREIER TIME 8:40 ROD NO 95, 96

INDEXED G.L. GATT DATE MAR 24 70 NOTES CHKD DATE

F.B. 3798 PG. 17

STATION	NEAR BACKSIGHT			FAR FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM TO
			DETERMINATION OF "C"				
1	144 372	445 5	146 142 4	143 029	4445	170 116 54	54m - 4m = 50m = 0.20mm
2	139 682	4405	141 137 4 8	141 000	442 5	168 114 54 108 8	54m - 4m = 50m = 0.20mm
	284 054			284 029		100	CURV. CORR 0.40mm
	283 989			040			
	065			283 989			
	+0.006 mm = "C"						
	100 / 0.65						

76P526B CE # 308 8/68

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 2-10-70

INDEXED C.J. GALLY DATE MAR 24 '70

WEATHER OVERCAST 58°

TIME 8:50

NOTES CHKD

INST. NO 96716

ROD NO 95,96

DATE

F.B. 3798 PG. 21

STATION	NEAR BACKSIGHT				FAR FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM ____ TO ____
	DETERMINATION OF "C"								
1	145	525	446 5	147 143 4	181	008	482 5	209 153 56	56m - 4m = 52m = 0.20 m.m.
2	145	329	446 5	147 143 4 8	109	722	410 5	137 81 56 112 8	56 m - 4m = 52 m = 0.20 m.m
	290	854			290	730		104	CURV. CORR. 0.40mm
	290	690				040			
		164			290	690			

+0.016 mm = "C"

104) 1640
104
600

76P526B CE # 308 8/68

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STATION	NEAR BACKSIGHT				FAR FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
	DETERMINATION OF "C"								
1	149	161	450 5	151 147 4	184	605	485 5	212 156 56	56m - 4m = 52m = 0.20 m.m
2	142	774	443 5	144 140 4 8	107	202	408 5	135 79 56 112 8	56m - 4m = 52 m = 0.20 mm
	291	935			291	807		104	CURV. CORR. = 0.40 mm
						040			
	291	767			291	767			
		168							

104 + 0.016 mm = "C"
168
104
62

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

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

NOTES BY G.E. DREIER DATE 2-11-70 TIME 9:30 ROD NO. 95, 96

INDEXED C.J. GALLI DATE MAR 24 '70 NOTES CHKD _____ DATE _____

60°

F.B. 3798 PG. 23

76P526B CE # 308 8/68

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STATION	NEAR BACKSIGHT				FAR FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM ____ TO ____
	DETERMINATION OF "C"								
1	147	988	448 5	149 145 4	125	522	426 5	152 98 54	54m - 4m = 50m. = 0.20mm
2	149	489	450 5	151 147 4	171	886	472	198 144 54	54 m - 4m = m = 0.20 mm
								108 8	
	297	477			297	408		100	CURV. CORR. 0.40 mm
						0.40			
	297	368			297	368			
		109							

+ 0.011 mm = C

100) 109
109
90

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

SURVEY BY DREIER DATE 2-16-70 WEATHER HAZE 64° INST. NO. 96716

NOTES BY DREIER DATE 2-16-70 TIME 10:00 ROD NO. 95, 96

INDEXED C. J. GALLI DATE MR 24 70 NOTES CHKD ____ DATE ____

F.B. 3798 PG. 25

76P526B CE # 308 8/68

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

SURVEY BY G. E. DREIER

NOTES BY _____ DATE 2-17-70 WEATHER PART CLOUDY 62° INST. NO 96716

INDEXED C. J. GALLI DATE MAR 24 '70 TIME _____ ROD NO 95,96

NOTES CHKD _____ DATE _____

F.B. 3798 PG. 27

STATION	NEAR BACKSIGHT				FAR FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
	DETERMINATION OF "C"								
1	156	414	457 5	158 / 154 4	208	616	509 5	235 / 181 54	54 m − 4 m = 50 m = 0.20 mm
2	152	750	453 5	154 / 150 4	100	443	401 5	127 / 73 54	54 m − 4 m = m = 0.20 mm
				8				108 / − 8	
	309	164			309	059		100	CURV. CORR. = 0.40 mm
	309	019				040			
					309	019			
		145							

+ 0.014 mm = "C"

100) 1.45

76P526B CE # 308 8/68

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

SURVEY BY G.E. DREIER DATE 2-18-70 WEATHER CLEAR 60° INST. NO. 96716

NOTES BY G.E. DREIER TIME 9:45 ROD NO. 25,96

INDEXED C.J. GALLI DATE NOV 24 '70 NOTES CHKD DATE

F.B. 3798 PG. 29

STATION	NEAR BACKSIGHT Right Mic.	Left.	Stadia	FAR FORESIGHT Right Mic.	Left.	Stadia	DESCRIPTION AND REMARKS From To
	DETERMINATION OF "C"						
1	157 071	458 5	159 155 4	209 300	570 5	236 182 54	54 m − 4 m = 50m = 0.20mm
2	152 968	453 5	154 150 4 8	100 702	401 5	127 73 54 108 − 8	54 m − 4 m = 50m = 0.20mm
	310 039			300 002 040		100	0.40mm
	309 962			309 962			
	0 077						
	+ 0.007 mm = "C"						
	100) 0,77						

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STATION	NEAR BACKSIGHT Right Mic.	Left.	Stadia	FAR FORESIGHT Right Mic.	Left.	Stadia	DESCRIPTION AND REMARKS From ____ To ____
	DETERMINATION OF "C"						
1	151 830	452 5	153 149 4	172 411	473.5	199 145 54	54 m. − 4 m = 50 m = 0.20mm
2	152 520	453 5	154 150 4 8	132 600	433 5	159 105 54 108 − 8	54 m − 4 m = 50 m = 0.20mm
	304 350			304 411 040 304 371 304 350 021		100	CURV. CORR. = 0.20mm

− 0.002 mm = "C"
100 / 0.21

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER
NOTES BY G.E. DREIER DATE 2-19-70 WEATHER CLEAR 65° INST. NO. 96716
TIME 8:30 ROD NO. 95, 96
INDEXED G.L. GALLI DATE MAR 24 NOTES CHKD ____ DATE ____
F.B. 3798 PG. 31

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER DATE 2-20-70 WEATHER CLEAR WINDY INST. NO. 28716
NOTES BY G.E. DREIER TIME 8:40 ROD NO. 85, 96
INDEXED C.J. GALLI DATE MAR 24 70 NOTES CHKD. DATE
F.B. 3798 PG. 33

STATION	NEAR BACKSIGHT Right Mic.	Left	Stadia	FAR FORESIGHT Right Mic.	Left	Stadia	DESCRIPTION AND REMARKS (From ___ To ___)
	DETERMINATION OF "C"						
1	150 630	4515	152 148 4	253 188	5545	285 221 64	m - 4m = m = 0.20mm
2	132 254	4335	134 130 4 8	29 549	3305	61 29 64 128 8	m - m = m = 0.20mm
	282 884			282 737		120	CURV. CORR. 0.40mm
	282 697			0.40			
	197			282 697			

+ 0.018 m = "C"

120 / 1,97
120
770

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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	158 331	459 5	160 156 4	190 943	491 5	217 163 54	54m - 4m = 50m = 0.20mm.
2	153 583	454 5	155 151 4 8	120 901	421 5	147 93 54 108 8	m - m = m = 0.20 mm
	311 914			311 844		100	CURV. CORR. = 0.40
	040						
	311 804			311 804			
	110						
	+ 0.011 m.m. = C						
	108/1.10 108 100						

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER
NOTES BY G.E. DREIER DATE 2-24-70 WEATHER HAZY SUN 63° INST. NO. 96716
TIME 8:30 ROD NO. 95, 96
INDEXED C.J. GALLI DATE MAR 24 '70 NOTES CHKD. DATE
F.B. 3798 PG. 35

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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 _____
	NEAR ~~FAR~~ ROD		DETERMINATION OF "C		FAR ROD				
1	166	735	467 5	168 164 4	266	5.77	567 5	293 239 54	54 m - 4 m = 50m = 0.20 mm.
2	149	140	450 5	151 147 4 8	49	242	350	76 22 54 108 8 100	54 m - 4 m = 50m = 0.20mm
	315	875			315	819 040			
	315	779 096			315	779			

0.010 mm. = C
+~~0.001~~
100) 0.96

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

SURVEY BY G.E. DREIER DATE 2-25-70 WEATHER Low HAZE INST. NO 96716

NOTES BY C.E. DREIER DATE 2-25-70 TIME 8:35 ROD NO 95,96

INDEXED C.J. GALLI DATE MAR 24 '70 NOTES CHKD _____ DATE _____

60° SUN

F.B. 3798 PG. 37

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER DATE 2-26-70 WEATHER 65° LOW HAZE INST. NO 26716
NOTES BY G.E. DREIER TIME 8:44 ROD NO. 25,96
INDEXED C.J. GALLI DATE MAR 24 70 NOTES CHKD DATE
F.B. 378 PG. 39

STATION	NEAR BACKSIGHT			FAR FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM ____ TO ____
			DETERMINATION OF C				
	NEAR			FAR			
1	164 591	4655	166 162 4	275 691	576.5	302 248 54	54m - 4m = 50m = 0.20mm
2	156260	4575	158 154 4 8	45 138	346.5	72 18 54 108 -8	m - m = m = 0.20mm
	320851			320829		100	CURV. CORR. 0.40mm
	320789			040			
	062			320789			
	+ 0.006 mm = C						
	100) 0.62						

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STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM 5-74 TO 5-73
B.M. 5-74									B.M. 5-74 (U.S.C.&G.S. TIDAL 8
1	159	879	460 5	169 149 20	188	663	489 5	198 178 20	SEE F.B. 3701-167
2	72	794	373 5	93 51 42	161	470	462 5	182 140 42	
3	170	370	471 5	206 134 72 62	166	508	467 5	202 130 72 62	
4	156	842	457 5	194 118 76 134	140	870	441 5	178 102 76 134	
5	153	300	454 5	190 116 74 210	171	672	472 5	210 132 78 210	⊼ J. MALDONADO
6	153	302	454 5	188 118 70 284	143	559	444 5	178 108 70 288	
7	149	687	450 5	176 122 54 354	51	549	352 5	76 26 50 358	
				408				408	
								408	
	1016	174			1024	291		816	
					1016	174			
					− 8	117			
B.M. 5-73									B.M. 5-73 (U.S.C.&G.S. TIDAL 9
									SEE F.B 3701-165

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

SURVEY BY DREIER

NOTES BY DREIER DATE 2-2-70

INDEXED C.J. GARY DATE MAR 24 70

WEATHER LT. BR CLEAR 70°

TIME 11:00 to 11:25

NOTES CHKD [illegible] DATE

INST. NO 96716

ROD NO 95896

F.B. 3798 PG. 41

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 5-73 TO 5-74
B.M. 5-73							B.M. 5-73 (U.S.C.&G.S. TIDAL 9 1930)
1	54 681	355 5	91 17 74	141 615	442 5	178 104 74	~~SLY END OF PIER~~ SIGNAL ST & 22nd ST. S.W. COR
2	147 151	448 5	184 110 74 148	155 561	456 5	191 119 72 146	SEE F.B. 3701-165
3	152 958	453 5	189 115 74 222	152 927	453 5	190 114 76 222	⊼ J. MALDONADO
4	156 512	457 5	184 118 72 294	152 929	453 5	190 114 76 298	
5	134 232	435 5	170 98 72 366	126 012	427 5	160 92 68 366	
6	143 827	444 5	162 124 38 404	39 453	340 5	58 20 38 404	
7	148 533	449 5	156 140 16 420	161 190	462 5	169 153 16 420	
	937 894			929 687		420	
	929 687			~~937 394~~		840	
	+ 8 207			- 2 293			
B.M. 5-74							B.M. 5-74 (TIDAL 8 SLY END OF PIER SEE F.B. 3701-167

F.B. 3798 PG. 42 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 2-2-70

INDEXED C.J. GALLI DATE

WEATHER CLEAR INST. NO. 96716

TIME 10:20 TO 11:00 ROD NO. 45896

NOTES CHKD [illegible] DATE

69°

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 5-73 TO 5-72
B.M. 5-73							BM 5-73 (U.S.C.&G.S. TIDAL 9 SIGNAL ST. S. OF 22nd ST. SEE F.B. 3701-165
1	84 622	385 5	108 60 48	138 196	439 5	166 110 56	
				84 622		48	
				-53 574		104	
B.M. 5-72							B.M. 5-72 (U.S.C.&G.S. 22nd ST SIGNAL ST. N. OF ~~SEASIDE~~ SEE F.B. 3701-163

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

SURVEY BY G.E. DREIER DATE 2-2-70 WEATHER LT. BR. CLEAR INST. NO. 96716

NOTES BY G.E. DREIER DATE 2-2-70 TIME 11:30 TO 11:35 ROD NO. 95E

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

70

F.B. 3798 PG. 43

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 3798 PG. 44 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.F. DREIER 2-2-70

INDEXED C.J. GALL DATE

WEATHER LT. BR CLEAR INST. NO. 96716

TIME 11:40 TO 12:00 ROD NO. 95

NOTES CHKD [illegible] DATE

70°

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 5-72 TO 5-73
B.M. 5-72									B.M. 5-72 (U.S.C.&G.S. TIDAL 10 1930) SIGNAL ST N. OF 22nd ST SEE F.B. 3701-163
1	~~139~~	~~700~~	~~440~~	~~5~~					
				~~166~~ 112					
				54					
	139	627	440	5	86	102	387	112 60	112 60
				112					52
				54					54
	86	102							106
	+53	525							
B.M. 5-73									B.M. 5-73 (U.S.C.&G.S. TIDAL 9 1930) SIGNAL ST. S. OF 22nd ST. SEE F.B. 3701-165

T J. MALDONADO

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 5-72 TO BM 5-70
BM 5-72									BM 5-72 (U.S.C.&G.S. TIDAL 10, 1934) Signal St. N. of 22nd. St. See F.B. 3701-163
1	99	690	400 5	107 1/2 99 16	152	932	453 5	161 143 18	
2	189	340	490 5	218 160 58	138	871	439 5	168 108 60	
3	166	107	467 5	193 74 139 54	148	482	449 5	175 78 121 54	
4	174	218	475 5	207 128 141 66	159	025	460 5	190 132 128 62	π-Dreier
				194				194	
								194	
	629	355			599	310		388	
	599	310							
	+030	045							
BM 5-70									BM 5-70 (U.S.C.&G.S. Tidal 12 1934) Signal St. Viaduct & W. of Sampson Way. See F.B. 3701-159

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

SURVEY BY G.E. Dreier

NOTES BY Maldonado DATE 2-2-70

INDEXED C.J. GALLI DATE MAR 24 '70

WEATHER Sunny & Breezy INST. NO. 9671

TIME 1:05 to 1:25 ROD NO. 95 & 96

NOTES CHKD DATE

T-74°

F.B. 3798 PG. 45

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 5-70 TO BM 3-72
BM 5-70				180				213	BM 5-70 (U.S.C.&G.S Tidal 12
1	148	099	449 5	116 64	177	489	478 5	141 72	Under Signal St. Viaduct & 1935)
				182				184	W. of Sampson Way.
2	156	962	457 5	130 52	158	617	459 5	132 52	See F.B. 3701-159
				173 116				223 124	
3	147	561	448 5	121 52	197	190	498 5	171 52	
	149	430	450	163 168				108 176	
4	~~144~~	~~842~~	~~445~~ 5	~~158~~ ~~130~~ 135 28	98	822	399 5	98½ 20	
				196				196	
								196	π-Dreier
	602	052			632	118		392	
					602	052			
					30	066			
BM 5-72									BM 5-72 (U.S.C.&G.S. TIDAL 10, 1930) Signal St. N. of 22nd St.
									See F.B. 3701-163

F.B. 3798 PG. 46 JOB NO. 0301.02

SURVEY OF L.A.Co. Precise Level Net 2-2-70

SURVEY BY DREIER NOTES Maldonado

INDEXED C.L. GALLI DATE

WEATHER Sunny INST. NO. 96716

TIME 1:25 to 1:40 ROD NO. 93696

NOTES CHKD [illegible] DATE [illegible]

T-74°

76P526B CE # 308 8/68

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

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

Do not extend notes this side of this line.

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

SURVEY BY G.E. Dreier DATE 2-3-70 WEATHER Sunny

NOTES BY M. Maldonado TIME 8:45 to 4:40 INST. NO. 36211

INDEXED D.L. GALLI DATE MAR 24 70 NOTES CHKD E.J. Tr. DATE ROD NO. 8X & 56

F.B. 3778 PG. 47

T-62°

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM BM 5-70 TO BM 34-1
BM 5-70	4 4643			275	2 57 37			29 1/2	BM 5-70 (U.S.C.&G.S. TIDAL 12, 1929)
1	221	833	522 5	197 48	8	510	309 5	8 42	Under Signal St. Viaduct
2	240	803	541 5	245 235 10	13	788	314 5	18 8 10	See F.B. 3701 - 159
3	284	741	585 5	299 269 30 58	6	870	307 5	27 1/2 6 42 52	
4	288	720	589 5	302 274 28 88	6	730	307 5	19 1/2 6 26 94	
5	285	638	586 5	288 281 7 116	9	743	310 5	12 6 6 120	T-Dreier
6	220	890	521 5	248 192 56 123	169	934	470 5	196 142 54 126	
7	232	615	533 5	263 201 62 179	113	671	414 5	144 82 62 180	
8	217	857	518 5	245 189 56 241	104	409	405 5	134 75 59 242	
9	219	441	520 5	253 185 68 297	74	909	375 5	108 40 68 301	
10	234	085	535 5	263 205 58 365	120	910	421	148 92 56 369	
				423 ✓				425 ✓	
								423 ✓	
	2446	623 ✓			629	474 ✓		848 ✓	
	629	474 ✓							
	+1817	149 ✓							
BM 34-1									BM 34-1 (U.S.C.&G.S. H-768 ~~587~~, 1945) Mesa St. & 15th St. N.W. Cor. See F.B. 1355-7

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 34-1 TO BM 5-70
BM 34-41				145				264	BM 34-1 (U.S.C.&G.S. H-768, 1945)
1	115	090	416 5	85 60	234	564	535 5	204 60	Mesa St. & 15th St. S.W. Cor.
				113				240	See F.B. 1355-7
2	84	923	385 5	55 58	211	590	512 5	182 58	
				135 118				244 118	
3	105	924	406 5	75 60	218	250	519 5	192 52	
				115 178				224 170	
4	85	455	386 5	55 60	194	185	495 5	164 60	
				177 238				205 230	
5	155	880	456 5	131 46	178	168	479 5	151 54	
				155 284				304 284	⊼-Dreier
6	145	282	446 5	135 20	293	513	594 5	282 22	
				29 304				289 306	
7	26	439	327 5	22 07	285	944	586 5	281 8	
				95 311				296 314	
8	82	730	383 5	68 27	283	179	584 5	269 27	
				63 338				298 341	
9	47	304	348 5	31 32	298	376	599 5	280½ 36	
				11 370				278 377	
10	6	755	307 5	1 10	273	171	574 5	268 10	
				79 380				196 387	
11	70	712	371 5	61 18	187	514	488 5	178 18	
				158 398				239 405	
12	142	513	443 5	126 32	227	713	528 5	215 24	BM 5-70 (U.S.C.&G.S. TIDAL 12, 1933)
				430				429	Under Signal St. Viaduct, & W.
								430	of Sampson Way
BM 5-70	1069	007			2886	167		859	See F.B. 3701-159
					1069	007			
					1817	160			

F.B. 3798 PG. 48 JOB NO. 0301.02

SURVEY OF LACo. Precise Level Net

SURVEY BY Dreier NOTES Maldonado 2-2-70

INDEXED C.J. GALLI DATE

WEATHER Sunny & Lt. Breez INST. NO. 96716

TIME 1:55 to 2:50 ROD NO. 95 & 96

NOTES CHKD. DATE

T-74"

76P526B CE # 308 8/68

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T-70°
SURVEY BY G.E. Dreier
NOTES BY Maldonado DATE 2-3-70 WEATHER Sunny & Calm
INDEXED C.J. GALLI DATE MAR 24 '70 TIME 9:40 to 10:10 INST. NO. 96714
NOTES CHKD DATE ROD NO. 95896
F.B. 3798 PG. 49

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 34-1 TO BM 34-2
BM 34-1	151	21		263	+2	2 32		121	BM 34-1 (U.S.C.&G.S. ~~H-767~~ H-768 1945)
1	234	370	535 5	205 58	92	330	393 5	63 58	Mesa St. & 15th St. N.W. Cor.
				230				144	See F.B. 1355-7
2	209	100	510 5	188 42	121	053	422 5	98 46	
				136 100				216 104	
3	109	073	410 5	82 54	190	438	491 5	163 53	
				153 154				215 157	
4	126	452	427 5	99 54	187	272	488 5	159 56	
				159 208				214 213	
5	130	100	431 5	101 58	185	462	486 5	156 58	T-Dreier
				161 266				200 271	
6	135	068	436 5	108 53	173	325	474 5	146 54	
				161 319				236 325	
7	145	102	446 5	129 32	223 ~~224~~	978	524 5	210 26	
				351				351	
8			5					351	
	1089	265			1173	858		702	
					1089	265			
					084	593			
									BM 34-2
									Pacific Ave. & 20th St. & Int.
BM 34-2									See F.B. 1355-8

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM34-2 TO BM34-1
BM34-2									BM34-2
	322	31		268	323	32		161	Pacific Ave. & 20th St. E Int.
1	228	631	529 5	187 81	120	562	421 5	79 82	See F.B. 1355-8
				230				164	
2	191	143	492 5	152 78	124	520	425 5	84 80	
				241 159				132 162	
3	203	832	504 5	164 77	93	040	394 5	54 78	
				189 236				194 240	
4	178	220	479 5	167 22	184	685	485 5	173 21	
				108 258				277 261	
5	72	194	373 5	36 72	241	758	542 5	205 72	K-Dreier
				155 330				179 333	
6	150	493	457 5	145 10	175	438	476 5	171 8	
				340 ✓				341 ✓	
								340 ✓	
	1024	513 ✓			940	603 ✓		681 ✓	
	940	603 ✓							
	+ 84	510 ✓							
									BM34-1 (U.S.C.&G.S. ~~381~~ H-768, 1945)
									Mesa St. & 15th St. N.W. Cor.
BM34-1									See F.B. 1355-7

T-60°

WEATHER Cloudy & Calm INST. NO. 96716

TIME 1:40 x.o. ROD NO. 95 & 96

NOTES CHKD [illegible] DATE [illegible]

F.B. 3798 PG. 50 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES Maldonado 2-9-70

INDEXED C. L. GALLI DATE

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM 34-2 TO BM 34-3
BM 34-2	22		213	22		211	BM 34-2
1	184 530	485 5	155 58	180 251	481 5	149 62	Pacific Ave. & 20th St. ℄ Int.
			172			193	see F.B. 1355-8
2	144 000	445 5	116 56	167 426	468 5	141 52	
			206 114			173 114	
3	179 107	480 5	152 54	145 132	446 5	117 56	
			171 168			204 170	
4	164 560	465 5	157 14	199 188	500 5	193 11	
			182			181	
						182	
	672 197			691 997		363	T-Dreier
				672 197			
				19 800			
BM 34-3							BM 34-3 Pacific Ave & Hamilton ~~Mill~~ Ave ℄ See F.B. 1355-9

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

SURVEY BY G. F. Dreier

NOTES BY Maldonado DATE 2-3-70

INDEXED C. L. GALLI DATE MAR 24 70

WEATHER Sunny & Calm

TIME 10:10 to 10:35

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 95 & 96

T-70

F.B. 3798 PG. 51

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 BB 34-3 TO BM 34-2
BM 34-3									BM 34-3
				199				213	Pacific Ave & Hamilton Ave.
1	164	697	465 5	129 70	178	196	479 5	143 70	℄ See F.B. 1355-9
				213				170	
2	175	655	476 5	137 76	132	120	433 5	94 76	
				193 146				203 146	
3	175	835	476 5	157 36	186	145	487 5	169 34	
				182				180	
*			*				*	182	
	516	187			496	461		362	π-Dreier
	496	461							
	+19	726							
BM 34-2									BM 34-2
									Pacific Ave & 20 St. ℄ Int.
									See F.B. 1355-8

F.B. 3798 Pg. 52 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY Dreier NOTES Maldonado 2-9-70

INDEXED C.L. GALLI DATE

WEATHER Cloudy & Calm INST. NO. 96716

TIME 1:15 to 1:35 ROD NO. 95 & 96

NOTES CHKD. [illegible] DATE

T-60°

76P526B CE # 308 8/68

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

NOTES BY DREIER DATE 2-3-70

INDEXED C.J. GALLI DATE [illegible] 24 [illegible]

WEATHER CLEAR 73°

TIME 11:35 TO 11:50

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 95 & 96

F.B. 3798 PG. 53

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 34-3 TO B.M. 34-4A
B.M. 34-3									B.M. 34-3
1	241	450	542 5	259 223 36	6	668	307 5	23 ½ 6 34	PACIFIC AVE. & HAMALTON AVE ~~ST~~, ℄.
									SEE F.B. 1355-9
2	282	105	583 5	294 270 24 60	45	652	346 5	58 32 26 60	
3	251	790	552 5	274 228 46 106	59	593	360 5	80 38 42 102	⊼ R. SIEMANN
4	267	432	568 5	280 254 26 132	4	720	305 5	18 ½ 4 28 130	
5	258	112	559 5	266 250 16 148	5	888	306 5	13 ½ 5 16 146	
6	281	741	582 5	286 276 10 158	4	255	305 5	10 ½ 4 12 158	
7	294	782	595 5	298 290 8 166	8	183	309 5	14 2 12 170	
8	297	055	598 5	301 293 8 174	10	432	311 5	15 5 10 180	
9	301	421	602 5	306 296 10 184	3	621	304 5	8 ½ 3 10 190	
10	300	465	601 5	305 295 10 194	9	108	310 5	14 4 10 200	
11	300	980	601 5	305 295 10 204	32	799	333 5	36 28 8 208	
12	292	722	593 5	292 273 38 242	56	281	357 5	73 39 34 242	
13	291	367	592 5	302 280 22 264	81	409	382 5	92 70 22 264	
14	198	588	499 5	203 193 10 274	207	096	508 5	212 202 10 274 ✓	
	~~3661~~	~~422~~	3860.010 ✓		~~328~~	~~609~~		~~328~~	B.M. 34-4A
	~~328~~	~~609~~	535.705 ✓		535.705 ✓			224 ✓	GAFFEY ST. & 25th ST. 12 FT. E. OF ℄ TO N.
	~~3332~~	~~813~~	33.24.305 ✓		~~2904~~			548	SEE F.B. 2851-9

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 3798 Pg. 54 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 2-9-76

INDEXED C.J. GALL DATE

WEATHER CLOUDY INST. NO. 96716

TIME 11:15 TO 12:00 ROD NO. 95,96

NOTES CHKD DATE

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS From 34-4A To 34-3
B.M. 34-4A									B.M. 34-4A
1	57 963		358 5	71 43 28	301 538		602 5	301 ½ 289 24	25th ST. & GAFFEY ST., 12 FT. E. ℄ TON.
2	106 028		407 5	116 96 20 48	255 125		556 5	267 243 24 48	SEE F.B. 2851-9
3	13 630		314 5	18 8 10	297 646		598 5	302 292 10	
4	9 082		310 5	14 4 10 58	301 018		602 5	306 296 10 58	
5	7 110		308 5	12 2 10 68	298 191		599 5	303 293 10 68	π R. SIEMANN
6	14 422		315 5	19 9 10 78	299 378		600 5	304 294 10 78	
7	7 218		308 5	12 2 10 88	289 465		590 5	294 284 10 88	
8	7 290		308 5	12 2 10 98	293 751		594 5	298 288 10 98	
9	6 753		307 5	14 ½ 6 16 108	264 096		565 5	272 256 16 108	
10	3 312		304 5	16 ½ 3 26 124	286 771		587 5	300 272 28 124	
11	41 077		342 5	65 17 48 150	268 589		569 5	292 244 48 152	
12	32 449		333 5	46 18 28 198	301 075		602 5	301 ½ 288 26 200	
13	46 731		347 5	61 31 30 226	220 728		521 5	234 206 28 226	
B.M. 34-3	353 065			256	3677 421			254 256 510	B.M. 34-3
					353 065				PAC. AVE & HAMILTON AVE ℄
					− 3324 356				SEE F.B. 1355-9

76P526B CE # 308 8/68

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

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

Do not extend notes this side of this line.

JOB NO. 030102 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER
NOTES BY G.E. DREIER DATE 2-3-70 WEATHER HAZE 72°
INDEXED R.J. GALTI DATE 2-24-70 TIME 1:15 TO 2:15 INST. NO. 96716
NOTES CHKD DATE ROD NO. 95896
F.B. 3798 PG. 55

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM 34-4A TO 34-5A
							B.M. 34-4A
1	300 325	601 5	300 ½ 290 20	14 563	315 5	22 6 16	GAFFEY ST. & 25th ST. 12 FT. E. &
							SEE F.B. 2851-9
2	298 129	599 5	302 294 8 28	5 599	306 5	10 0 10 26	
3	298 322	599 5	303 293 10 38	9 600	310 5	15 3 12 38	
							↑ R. SIEMANN
4	299 335	600 5	304 294 10 48	20 462	321 5	25 15 10 48	
5	289 022	590 5	294 284 10 58	26 267	327 5	32 20 12 60	
6	299 648	600 5	307 291 16 74	38 958	339 5	46 30 16 76	
7	298 252	599 5	1298 ½ 284 28 102	18 328	319 5	33 3 30 106	
8	240 999	541 5	1240 2212 56 158	102 335	403 5	128 76 52 158	
9	223 991	524 5	253 193 60 218	90 918	391 5	120 60 60 218	
10	236 880	537 5	267 205 62 280	73 178	324 5	103 43 60 278	
11	229 499	530 5	256 202 54	121 668	422 5	149 93 56	
12	199 614	500 5	226 172 54 388	122 591	423 5	149 95 54 388	
13	182 310	483 5	198 166 32 420	179 602	480 5	195 163 32 420	
	3396426			824069		420 840	
	824069						
B.M. 34-5A	2572457						B.M. 34-5A
							25th ST. & LELAND ST. N.W. COR.
							SEE F.B. 2851-11

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 3798 PG. 56 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 2-9-70

INDEXED [redacted] DATE

WEATHER OVERCAST-LT. RAIN INST. NO. 96716

TIME 8:50 9:30 ROD NO. 9569L

NOTES CHKD [illegible] DATE

60°

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia
B.M. 34-5A								
1	123	098	424 5	158 88 70	191	230	492 5	227 155 72
2	125	869	426 5	156 94 62 132	233	932	534 5	165 201 64 136
3	67	458	368 5	103 31 72 204	245	255	566 5	278 212 66 202
4	77	763	378 5	115 39 76 280	227	627	528 5	264 190 74 276
5	118	210	419 5	138 98 40 320	238	720	539 5	258 218 40 316
6	13	230	314 5	26 0 26 346	301	338	602 5	301 288½ 26 342
7	10	342	311 5	19 1 18 364	292	148	593 5	303 281 22 364
8	21	160	322 5	26 16 10 374	298	107	599 5	304 292 12 376
9	22	581	323 5	27 17 10 384	292	479	593 5	297 287 10 386
10	9	620	310 5	14 4 10 394	296	863	597 5	301 291 10 396
11	5	443	306 5	10 0 10 404	296	723	597 5	302 290 12 408
12	26	328	327 5	37 15 22 426	299	019	580 5	288 270 18 426
								426
	621	102			2193441			852
					621 102			
					2572339			
B.M. 34-4A								

DESCRIPTION AND REMARKS

FROM 34-5A TO 34-4A

B.M. 34-5A
25th ST. & LELAND ST
SEE F.B. 2851-11

R. SIEMANN

B.M. 34-4A
25th ST & GAFFEY ST. 12'E. & 70'N.
SEE F.B. 2851-9

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 2-3-70 WEATHER 71° LT WIND HAZE INST. NO 96716

INDEXED B.L. GALLI DATE MAR 24 70 TIME 2:15 TO 3:10 ROD NO 95 E96

NOTES CHKD DATE

F.B. 3798 PG. 57

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS FROM 34-5A TO 34-6
B.M. 34-5A									B.M. 34-5A
1	126	509	427 5	139 113 26	185	938	486 5	198 172 26	25th ST. & LELAND WAY N.W. COR
2	72	083	373 5	102 42 60 86	223	861	524 5	252 194 58 84	SEE F.B. 2851-11
3	154	382	455 5	170 138 32 118	4	346	305 5	½ 20 4 32 116	
4	279	638	580 5	286 272 14 132	6	811	307 5	½ 13 6 14 130	
5	256	998	557 5	262 250 12 144	14	287	315 5	20 8 12 142	
6	283	257	584 5	290 276 14 158	18	148	319 5	24 12 12 154	J. MALDONADO
7	299	486	600 5	306 292 14 172	2	892	313 5	½ 8 2 12 166	
8	291	963	592 5	297 285 12 184	4	406	305 5	½ 10 4 12 178	
9	288	018	589 5	293 283 10 194	8	005	309 5	15 1 14 192	
10	296	105	597 5	302 290 12 206	61	028	362 5	68 54 14 206	
11	296	683	597 5	½ 296 285 22	2	594	303 5	½ 14 2 24 230	
12	292	164	593 5	304 280 228 24 252	8	434	309 5	½ 20 8 24 254	+ 46 26.893
13	300	852	601 5	½ 300 288 24 276	5	011	306 5	½ 17 5 24 278	751 758
14	286	618	587 5	298 274 24 300	5	975	306 5	½ 17 5 24 302	+ 3875.135
15	298	920	599 5	½ 298 285 26 326	5	528	306 5	½ 17 5 24 326	
16	289	809	590 5	301 277 24 350	20	238	321 5	31 9 22 348	
17	296	372	597 5	½ 296 280 32 382	2	528	303 5	½ 18 2 32 380	B.M. 34-6
18	217	036	518 5	225 209 16 398	171	728	472 5	178 164 14 394	25th ST. W. OF PORTSMOUTH RD
B.M. 34-6	4626	893			751	758		398 792	SEE F.B. 1355-12

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 3798 PG. 58 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 2-6-70

INDEXED D.D. GALLI DATE

WEATHER HAZE TO CLEAR INST. NO. 96716

TIME 1:50 TO 2:45 ROD NO. 95-96

NOTES CHKD DATE

630

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM 34-6 TO 34-5A
B.M. 34-6							B.M. 34-6
1	~~72~~ ~~668~~ 668	3735	93 51 42	298 959	598.5	½ 297 ½ 279 36	25th ST. 185 FT. W. OF PORTSMOUTH RD.
2	5 733	3065	½ 13 5 16	281 767	582.5	292 22 270	SEE F.B. 1355-12
3	8 901	3095	½ 20 8 24	293 022	594.5	305 58 281 24	
4	4 916	3055	½ 18 4 24	298 629	599.5	½ 298 82 ½ 286 24	
5	2 720	3035	½ 14 2 24	282 376	583.5	294 106 270 24	T J. MALDONADO
6	22 582	3235	33 11 22	291 822	592.5	302 130 280 22	
7	16 299	317.5	26 6 20	279 541	580.5	290 152 268 22	
8	10 089	311.5	21 -1 22	298 897	599.5	½ 298 174 ½ 287 22	
9	13 904	314.5	20 6 14	287 960	588.5	294 196 280 14	
10	14 541	315.5	20 8 12	300 745	601.5	306 210 294 12	
11	8 882	309.5	13 3 10	279 556	580.5	284 222 274 10	
12	19 250	320.5	25 13 12	269 589	570.5	274 232 264 10	
13	30 772	331.5	36 24 12	277 656	578.5	284 242 270 14	
14	2 780	303.5	½ 9 2 14	292 741	593.5	299 256 285 14	
15	21 766	322.5	28 14 14	246 369	547.5	253 268 239 14	
16	114 668	415.5	149 79 70	80 150	381.5	113 284 47 66	
17	195 128	496.5	215 175 40	82 032	383.5	103 350 61 42	B.M. 34-5A
	565 599		352 392	1440 811		392	25th ST. & LELAND ST. N.W. COR
				565 599		392	SEE F.B. 2851-11
B.M. 34-5A				3875 212		784	

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 34-6 TO 34-7A
B.M. 34-6							B.M. 34-6
1	243642	544 5	262 224 38	107 378	408 5	126 88 38	25th ST. 185 FT. W. OF PORTSMOUTH SEE F.B. 1355-12
2	120680	421 5	145 95 50 88	262 971	563 5	288 236 52 90	
3	46 078	347 5	72 20 52 140	240 889	541 5	265 215 50 140	↑ J. MALDONADO
4	79781	380 5	94 64 30 170	284 432	585 5	299 269 30 170 170	
~~5~~							
	490181			895 670		340	
B.M. 34-7A				490 181			B.M. 34-7A (CITY L.A. S.P. HILLS 0-10) 25th ST. & WESTERN AVE ℄ INT. SEE F.B 2851-11
				405 489			

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 2-4-70

INDEXED R.L. GALLI DATE MAR 24 '70

WEATHER OVERCAST-CALM INST. NO 96716

TIME 8:30 TO 8:50 ROD NO. 95896

NOTES CHKD. [illegible] DATE

58°

F.B. 3798 PG. 59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 3798 PG. 60 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 2-6-70

INDEXED [redacted] DATE

WEATHER HAZE 62° TIME 1:25 TO 1:50 NOTES CHKD. [illegible] DATE

INST. NO. 96716 ROD NO. 95, 96

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM 34-7A TO 34-6
B.M. 34-7A							B.M. 34-7A
1	248 900	549 5	266 230 36	26 168	327 5	45 7 38	25th ST. & WESTERN AVE., & INT.
							SEE F.B. 2851-11
2	267 423	568 5	290 244 46 82	3 060	304 5	25 ½ 3 44 82	
3	245 284	546 5	264 226 38 120	87 404	388 5	107 67 40 122	TT J. MALDONADO
4	23 222	324 5	52 ½ 23 58 178	262 731	563 5	289 235 54 176	
B.M. 34-6						178 354	B.M. 34-6
	784 829			379 363			25th ST., 185 FT. W. OF PORTSMOUTH RD
	379 363						SEE F.B. 1355-12
	+405 466						

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 34-7A TO 34-7
B.M. 34-7A									B.M. 34-7A (S.P. HILLS 0-10)
									25th ST. & WESTERN AVE. ℄ INT.
1	119	874	4205	131 / 107 24	182	617	4835	195 / 169 26	SEE F.B. 2851-11
								24 / 50	
					119	874			T- Maldonado
					-62	743			
B.M. 34-7									B.M. 34-7
									25th ST. & WESTERN AVE. S.W. COR
									SEE F.B. 1355-13

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

SURVEY BY G.E. Dreier

NOTES BY DREIER DATE 2-4-70

INDEXED [illegible] DATE MAR 24 70

WEATHER OVERCAST

TIME 8:50 TO 8:55

NOTES CHKD [illegible] DATE

INST. NO 96716

ROD NO 95

59°

F.B. 3798 PG. 61

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 34-7 TO 34-7A
B.M. 34-7									B.M. 34-7
									25th ST. & WESTERN AVE. S.W. COR.
1	181	498	482 5	194 168 26	118	780	419 5	131 105 26	SEE F.B. 1355-13
								26	
	118	780						52	⊼ J. MALDONADO
	+62	718							
B.M. 34-7A									B.M. 34-7A
									25th ST. & WESTERN AVE ℄ INT.
									SEE F.B. 2851-11

F.B. 3798 PG. 62 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 2-6-70

INDEXED R.E. GALLI DATE

WEATHER HAZE INST. NO. 96716

TIME 1:20 to 1:25 ROD NO. 95, 96

NOTES CHKD [illegible] DATE

63°

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 34-7 TO BM 34-7B
BM 34-7				257				190	BM 34-7
1	223	011	524 5	189 68	157	785	458 5	124 66	25th St. & Western S.W. Cor.
				192				171	See F.B. 1355-13
2	181	383	482 5	170 22	160	838	461 5	149 22	
				90	✓			88 ✓	
3			5				5	90 ✓	
	404	394 ✓			318	623 ✓		178 ✓	
	318	623 ✓							
	+85	771 ✓							T-Dreier
BM 34-7B									BM 34-7B (City of LA. Hex Bar) 25th St. & Moray Ave. ℄ Int. See F.B. 2851-12

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

SURVEY BY G.E. Dreier

NOTES BY Maldonado DATE 2-4-70

INDEXED R.J. GALLI DATE MAR 24 '70

WEATHER Overcast & Calm

TIME 7:10 to 9:20

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 95496

T-60°

F.B. 3798 PG. 63

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM34-7B TO 34-7
BM 34-7B									BM 34-7B (L.A. City) 25th St. & Moray Ave. See F.B. 2851-12
1	100	600	401 5	127 73 54	141	736	442 5	168 114 54	
2	169	055	470 5	183 154 29	213	680	5145	228 198 30	
				83				84	
								83	
	269	655			355	416		167	
					269	655			
					85	761			
									T-Dreier
BM34-7									BM 34-7 25th St. & Western Ave. S.W.Cor. See F.B. 1355-13

F.B. 3798 PG. 64 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES Maldonado 2-6-70

INDEXED C.D. GALLI DATE

WEATHER Sunny & Calm INST. NO. 96716

TIME 11:40 to 12:00 ROD NO. 95, 96

NOTES CHKD [illegible] DATE

T-66°

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 34-7B TO BM 34-8A
BM 34-7B									BM 34-7B (city of L.A. Hex Bar)
1	298	459	599 5	298½ 280 36	48	359	349 5	66 30 36	25th St. & Moray Ave. ℄ Int.
									see F.B. 2851-12
2	277	202	578 5	297 257 40	27	918	328 5	47 7 40	
				76				76	
3	279	997	580 5	300 258 42	54	171	355 5	76 32 44	
				118				120	
4	165	865	466 5	202 128 74	296	973	597 5	296½ 261½ 70	
				192				190	
5	105	428	406 5	116 95 21	242	037	543 5	252 232 20	⊼-Dreier
				213				210	
								213	
	1126	951			669	458		423	
	669	458							
	+ 457	493							
BM 34-8A									BM 34-8A (city of L.A. Hex Bar) Gunnel ℄ Int. 25th St. & ~~0.5 mi. W. of Western Ave.~~ see F.B. ~~1355-14~~ 2851-13

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

SURVEY BY G.E. Dreier

NOTES BY Maldonado DATE 2-4-70

INDEXED C.J. GALLI DATE MAR 24 70

WEATHER Overcast & Calm

TIME 9:20 to 9:45

NOTES CHKD [illegible] DATE

T-60°

F.B. 3798 PG. 65

INST. NO. 96716

ROD NO. 95 & 96

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 34-8A TO BM 34-7B
BM 34-8A									BM 34-8A (City of L.A.) 25th St. & Gunnell Ave. see F.B. 2851-13
	224	22		300	323	22		84	
1	283	862	584 5	266 34	67	975	368 5	50 34	
				239				164	
2	219	546	520 5	197 42	143	762	444 5	122 42	
				125 76				76	
3	100	820	401 5	75 50	300	459	601 5	300½ 274½ 54	
				126				130	
4	23	841	324 5	44 2 42	293	913	594 5	293½ 272½ 42	
				168				172	
5	72	928	373 5	86 58 28	250	509	551 5	264 235 29	T-Dreier
				196				201	
6	62	434	363 5	71 53 18	164	360	465 5	170 157 13	
				214				214	
								214	
	763	431			1220	978		428	
					763	431			
					457	547			
BM 34-7B									BM 34-7B (City of L.A.) 25th St. & Moray Ave. See F.B. 2851-12

F.B. 3798 PG. 66 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES Maldonado 2-6-70

INDEXED C.L. GALLI DATE

WEATHER Sunny & Calm INST. NO. 96716

TIME 11:20 to 11:35 ROD NO. 95-186

NOTES CHKD [signature] DATE

T-66°

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM34-8A TO BM34-8
BM34-8A									BM 34-8A (City of L.A. Hex. Bar)
				85				294	25th St. & Gunnel Ave. & Int.
1	65	430	366 5	45 40	274	093	575 5	254 40	See F.B. 2851-13
								40	
					65	430		80	
					208	663			
									T-Dreier
BM34-8									BM 34-8 25th St. & 0.5 mi. W. of Western Ave See F.B. 1355-14

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

SURVEY BY G.E. Dreier

NOTES BY Maldonado DATE 2-4-70

INDEXED D.J. GALLI DATE MAR 24 '70

WEATHER Overcast & Calm

TIME 9:45 to 9:50

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 95896

T-60'

F.B. 3798 PG. 67

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 34-8 TO BM 34-8A
BM 34-8									BM 34-8
				298				110	25th St. & 0.5 mi. W. of Western
1	298	995	599 5	278 ½ 40	90	369	391 5	70 40	Ave.
	90	369	✓					40	See F.B. 1355-14
₽	208	626	✓					80	
									X-Dreier
BM 34-8A									BM 34-8A (City of L.A.) 25th St. & Gunnell Ave. See F.B. 2851-13

T-68°

WEATHER Sunny & Calm INST. NO. 96716

TIME 11:15 + 11:20 ROD NO.

NOTES CHKD [illegible] DATE

F.B. 3798 PG. 68 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES Maldonado 2-6-70

INDEXED C.J. GALLI DATE

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA	FROM BM 34-8 TO BM 34-8B
								BM 34-8
			112					25th St. & 0.5 mi. W. of Western Ave.
1	79 780	380 5	46	66	10 145	311 5	44 10½ 68	See F.B. 135-5-14
			141		800		202	
2	137 747	438	132	9	198 ~~354~~	499 5	194 8	
				75			76	
							75	
	217 527				208 945		151	T-Dreier
	208 945							
	+ 8582							
BM 34-8B								BM 34-8B (L.A. City Hex. Bar.)
								25th St. & Anchovy Ave. E. Int
								See F.B. 2851-14

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

T-60°

F.B. 3798 PG. 69

SURVEY BY G.E. Dreier DATE 2-4-70 WEATHER Overcast INST. NO. 96716

NOTES BY Maldonado TIME 9:50 to 10:00 ROD NO. 85296

INDEXED [redacted] J. GALLI DATE [redacted] NOTES CHKD. [illegible] 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 BM 34-8B TO BM 34-8
BM 34-8B									BM 34-8B (City of L.A.)
				124				207	25th St. & Anchory Ave.
1	105	051	406 5	86 38	187	402	488 5	167 40	See F.B. 2851-14
1				210				135	
2	197	197	498 5	184 26	123	479	424 5	111 24	
				64				64	
								64	
	302	248			310	881		128	
					302	248			
					-08	633			
									T-Dreier
BM 34-8									BM 34-8
									25th St. & 0.5 W. of Western Ave.
									See F.B. 1355-14

F.B. 3798 PG. 70 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES Maldonado 2-6-70

INDEXED [illegible] DATE

WEATHER Sunny & Lt. Breeze INST. NO. 96716

TIME 11:05 to 11:15 ROD NO. 95,96

NOTES CHKD [illegible] DATE

T-68°

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM34-8B TO BM34-9
BM 34-8B									BM 34-8B (L.A. City Hex. Bar)
1	292	588	593 5	292 1/2 / 268 1/2 48	25	788	326 5	49 / 1 48	25th St. & Anchory Ave.
									See F.B. 2851-14
2	299	622	600 5	299 1/2 / 269 1/2 60	75	531	376 5	106 / 44 62	
3	250	424	551 5	285 108 / 215 70	84	677	385 5	119 110 / 49 70	
4	273	515	574 5	273 1/2 178 / 233 1/2 80	119	082	420 5	159 180 / 79 80	
5	18	920	319 5	61 258 / 18 1/2 86	195	205	496	237 260 / 152 85	T - Dreier
				344				345	
								344	
	1135	069			500	283		689	
	500	283							
	+634	786							
BM 34-9									BM 34-9 (U.S.C.&G.S. P-787 1946)
									25th St. & Tel. Pole #25, L.A. CITY-CO. BDRY
									See F.B. 1355-15

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

SURVEY BY G. E. Dreier

NOTES BY Maldonado DATE 2-4-70

INDEXED G. J. GALLI DATE MAR 24 70

WEATHER Overcast & Calm

TIME 10:00 to 10:25

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 95896

T-60°

F.B. 3798 PG. 71

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 3798 Pg. 72 JOB NO. 030102

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES Maldonado 2-6-70

INDEXED C.J. GALLI DATE

WEATHER Sunny & Lt. Breeze INST. NO. 96716

TIME 10:35 to 11:05 ROD NO. 85, 96

NOTES CHKD DATE

T-70

STATION	BACKSIGHT Right	Mic.	Left	Stadia	Mic.	FORESIGHT Right	Mic.	Left	Stadia	Mic.	DESCRIPTION AND REMARKS
											FROM BM 34-9 TO BM 34-8B
BM 34-9	242	32		128		423	22		103		BM 34-9 (U.S.C.&G.S. P-787, 1946)
1	106	196	407 5	85	43	82	380	383 5	61	42	25th St. & L.A. County & City Line
				282					117		See F.B. 1355-15
2	257	023	558 5	231	51	92	652	393	67	50	
				168	94				238	92	
3	145	263	446 5	122	46	214	715	515 5	190	48	
		932		120	190				246	140	
4	95	~~962~~	396 5	70	50	222	405	523 5	196	50	
				137	190				257	190	
5	112	025	413 5	87	50	232	013	533 5	207	50	
				132	240				250	240	
6	109	300	410 5	86	46	228	713	529 5	205	45	X-Dreier
				68	286				303	285	
7	47	465	348 5	26	42	281	118	582 5	258	45	
				112	328				266	330	
8	100	165	401 5	87	25	254	240	555 5	242	24	
					353					354	
										353	
	973	369				1608	236			707	
						973	369				
						634	867				
BM 34-8B											BM 34-8B (City of L.A.) 25th St & Anchory Ave. See F.B. 2851-14

T-62°

F.B. 3798 PG. 73

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

SURVEY BY G. E. Dreier WEATHER Overcast Calm INST. NO. 96716

NOTES BY Maldonado DATE 2-4-70 TIME 10:30 to 10:35 ROD NO. 95896

INDEXED C. J. GALLI DATE MAR 24 70 NOTES CHKD. [illegible] DATE

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 34-9 TO BM 34-9A
BM 34-9								237	BM 34-9 (U.S.C.&G.S. P-787 1946)
1	53 ~~56~~	676	354 5	90 16 74	201	890	502 5	165 72	25th St. & T.P. # 25 E. of L.A. City Bdry
								74	see F.B. 1355-15
4					53	676		146	
					148	214			
									π- Dreier
BM 34-9A									BM 34-9A (city of L.A. Hex. Bar) 25th St. & L.A. City & County Line @ ℄ See 2851-15

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 34-9A TO BM 34-9
BM 34-9A									BM 34-9A (City of L.A.) 25th St. & L.A. County & City Line, See F.B. 2851-15
1	195	880	496 5	215 ~~295~~ 175 40	155	470	456 5	175 135 40	
2	155	232	456 5	172 137 35	47	450	348 5	63 31 32	
				75 ✓				72 ✓	
								75 ✓	
	351	112 ✓			202	920 ✓		147 ✓	π-Dreier
	202	920 ✓							
	+148	192 ✓							
BM 34-9									BM 34-9 (U.S.C.&G.S. P-787, 1946) 25th St. & T.P. #25 See F.B. 1355-15

T-70°

WEATHER Sunny & Calm INST. NO 96716

TIME 10:30 to 10:35 ROD NO 95, 96

NOTES CHKD [illegible] DATE [illegible]

F.B. 3798 PG. 74 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES Maldonado 2-6-70

INDEXED C.J. GALLI DATE

76P526B CE # 308 8/68

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

NOTES BY Maldonado DATE 2-4-70

INDEXED C.J. GALLI DATE NOV 24 '70

WEATHER Overcast & Calm

TIME 10:35 to 11:05

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 95 & 96

F.B. 3798 PG. 75

T-62°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 34-9A TO BM 34-12
BM 34-9A									BM 34-9A (City of L.A.) 25th St. @ L.A. County & City Line See F.B. 2851-15
1C	142	359	443 5	184 100 84	229	185	530 5	270 188 82	
2	152	768	453 5	192 112 80	143	936	444 5	183 103 80	
3	296	615	597 5	296, 164 262½ 68	90	800	391 5	124 162 56 68	
4	214	171	515 5	244 232 184 60	155	384	456 5	189 230 121 68	
5	134	085	435 5	164 292 103 61	34	596	335 5	64 298 4 60	X-Dreier
6	290	383	591 5	290, 353 264½ 52	271	800	572 5	295 358 246 49	
7	281	427	582 5	298 405 264 34	26	604	327 5	42 407 10 32	
8	212	259	513 5	236 439 188 48	155	533	456 5	180 439 130 50	
9	155	750	456 5	171 ~~487~~ 487 139 32	207	880	508 5	223 489 191 32	
				519				521	
								519	
	1879	817			1315	718		1040	
	1315	718							
	+564	099							
BM 34-12									BM 34-12 Palos Verdes Drive So., & Palos Verdes Drive E., & 25th St. See. F.B. 1355-17

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM34-12 TO BM34-9A
BM 34-12	67	54		231				182	BM 34-12
1	216	765	517 5	202 29	167	157	468 5	152 30	Palos Verdes Dr. So. & Palos Verdes & 25th St.
2	162	215	463 5	182 142 40	159	253	460 5	177 141 36	See F.B. 1355-17
3	27	692	328 5	53 1 69 52	289	410	590 5	289 262 66 54	
4	22	702	323 5	41 3 121 38	167	072	468 5	185 149 120 36	
5	122	995	423 5	149 95 159 54	173	828	474 5	199 147 156 52	
6	138	698	439 5	161 115 213 46	177	039	478 5	202 152 208 50	π-Dreier
7	63	880	364 5	91 35 259 56	246	218	547 5	274 218 258 56	
8	87	800	388 5	105 68 315 37	167	782	468 5	185 149 314 36	
9	179	239	480 5	201 157 352 44	99	155	400 5	121 77 350 44	
10	191	976	492 5	210 172 396 38	143	440	444 5	162 123 394 39	
11	167	613	468 5	186 148 ~~434~~ 434 38	155	192	456 5	174 136 433 38	
				472				471	
								472	
	1381	575			1945	546		943	BM 34-9A (City of L.A.) 25th St. & L.A. County & City Line.
					1381	575			
					563	971			
BM 34-9A									See F.B. 2851-15

T-64°

WEATHER Sunny & Lt. Breeze 96716 INST. NO.

TIME 9:40 to 10:25 ROD NO. 95, 96

NOTES CHKD [illegible] DATE

F.B. 3798 PG. 76 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES Maldonado 2-6-70

INDEXED C. J. GALLI DATE

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 34-12 TO BM 34-11
BM34-12									BM 34-12
									Palos Verdes DR. S, & E. & 25th ST.
				192				179	SEE F.B. 1355-17
1	182	769	483	172 20	169	110	470 5	159 20	
								20	K-Dreier
	169	110						40	
BM-34-11	+13	659							B.M. 34-11 (U.S.C.&G.S. U168 1933)
									25th ST. & PALOS VERDES DR S. & E.
									SEE F.B. 1355-17

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

SURVEY BY G.E. Dreier

NOTES BY Maldonado DATE 2-4-70

INDEXED C.J. GALLI DATE MAR 24 '70

WEATHER Sunny & Calm

TIME 11:25 to 11:10

NOTES CHKD [illegible] DATE

T-66°

F.B. 3798 PG. 77

INST. NO 96716

ROD NO. 95896

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 34-11 TO BM 34-12
BM 34-11									BM 34-11 (U.S.C.&G.S. 168, 1933)
				182				195	Palos Verdes Dr. So. & Palos Verdes
~~172~~ 1	172	622	473 5	161 21	186	313	487 5	177 18	Dr. E. & 25th St.
					172	622		21	see F.B. 1355-17
2					13	691		39	
									T-Dreier
BM 34-12									BM 34-12
									Palos Verdes So. & Palos Verdes Dr. E. & 25th St.
									See F.B. 1355-17

T-62°

WEATHER Sunny & Lt. Breeze INST. NO. 96716

TIME 9:35 to 9:40 ROD NO. 95,96

NOTES CHKD [illegible] DATE

F.B. 3798 PG. 78 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES Maldonado 2-6-70

INDEXED C.J. GANT DATE

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 2-4-70

INDEXED C. J. GALLI DATE MAR 24 70

WEATHER HAZE 69°

TIME 11:15 TO 1:30

NOTES CHKD [illegible] DATE

INST. NO 96716

ROD NO 95 & 96

F.B. 3798 PG. 79

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM 34-11 TO 34-13
B.M. 34-11		95 6 5				8 5 5			B.M. 34-11 (U.S.C.&G.S. U 168 1933)
1	95	405	396 5	115 75 40	199	431	500 5	218 180 38	25th ST. & PALOS VERDES DR. E. & S,
2	12	268	313 5	31 ½ 12 38	299	260	600 5	299 ½ 282 34	SEE F.B. 1355-17
3	8	153	309 5	78 ½ 20 8 24	283	208	584 5	72 298 268 30	
4	19	487	320 5	102 31 7 24	272	899	573 5	102 284 260 24	R. SIEMANN
5	47	666	348 5	126 61 33 28	254	111	555 5	126 268 240 28	
6	27	949	328 5	154 46 8 38	243	779	544 5	154 263 223 40	
7	19	607	320 5	192 39 1 40	294	492	595 5	194 ½ 294 275 38	
8	58	492	359 5	232 38 38 40	291	500	592 5	232 ½ 291 272 38	
9	69	732	370 5	272 89 49 40	274	539	575 5	270 295 253 42	
10	20	260	321 5	312 33 7 26	185	037	486 5	312 199 171 28	
11	41	372	342 5	338 58 24 34	260	088	561 5	340 277 243 34	
12	49	080	350 5	372 60 38 22	216	910	517 5	374 225 207 18	
B.M. 34-13				394				392 394	B.M. 34-13 (U.S.C.&G.S. V 787 1946)
	469	471			3075	254		786	PALOS VERDES DR. S., E. OF FORRESTALL DR
					469	471			SEE F.B. 1355-18
					-2605	783			

PLEASE RETURN TO

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM 34-13 TO 34-11
B.M. 34-13									B.M. 34-13 (U.S.C.&G.S V787 1946)
1	270	600	571 5	281 / 259 22	81	612	382 5	92 / 70 22	PALOS VERDES DR.S., E. OF FORRESTALL
2	275	291	576 5	290 / 260 30 / 52	84	810	385 5	99 / 69 30 / 52	SEE F.B. 1355-18
3	298	200	599 5	298 / ½ 278 40 / 92	39	181	340 5	60 / 18 42 / 94	↑ R. SIEMANN
4	257	665	558 5	280 / 234 46 / 138	12	694	313 5	34 / ½ 12 44 / 138	
5	273	137	574 5	298 / 248 50 / 188	24	193	325 5	48 / 0 48 / 186	
6	301	469	602 5	301 / ½ 284 34 / 222	47	351	348 5	64 / 30 34 / 220	
7	280	639	581 5	298 / 262 36 / 258	17	030	318 5	35 / -1 36 / 256	
8	295	431	596 5	295 / ½ 280 30 / 288	13	012	314 5	27 / -1 28 / 284	
9	295	013	596 5	295 / ½ 279 32 / 320	13	363	314 5	27 / -1 28 / 312	
10	299	545	600 5	299 / ½ 284 30 / 350	13	103	314 5	29 / ½ 13 32 / 344	
11	197	200	498 5	216 / 178 38 / 388	91	860	392 5	115 / 69 46 / 390	
B.M. 34-11								388	B.M. 34-11 (U.S.C.&G.S U168 1933)
	3044	190 ✓			438	209 ✓		778	PALOS VERDES DR.S., & E., & 25th ST.
	438	209 ✓							SEE F.B. 1355-17
	+ 2605	981 ✓							

57°

WEATHER FOG

TIME 8:40 TO 9:35

NOTES CHKD [illegible]

INST. NO. 96716

ROD NO. 95, 96

DATE

F.B. 3798 PG. 80

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 2-6-70

INDEXED C.J. GALLY DATE

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
	65 4			9 6 7 0			FROM B.M. 34-13 TO 34-14A
B.M. 34-13							B.M. 34-13 (U.S.C. & G.S. V 787 1946)
1	28 912	329 5	43 13 30	296 721	597 5	296 ½ 284 24	PALOS VERDES DR. S., E. OF FORRESTALL DR.
							SEE F.B. 1355-18
2	16 697	317 5	28 4 24 54	293 989	594 5	293 ½ 278 30 54	
3	19 534	320 5	53 ½ 19 68 ~~142~~ 122	294 880	595 5	294 263 62 116	
4	17 323	318 5	28 6 22 144	277 833	578 5	290 264 26 142	⊼ R. SIEMANN
5	12 949	313 5	30 ½ 12 36 180	299 309	600 5	299 ½ 282 34 176	
6	35 081	336 5	52 18 34 214	289 813	590 5	289 ½ 270 38 214	
7	11 710	312 5	29 ½ 11 36 250	242 999	543 5	260 224 36 250	
8	28 331	329 5	45 11 34 284	288 982	589 5	305 271 34 284	
9	10 309	311 5	28 ½ 10 36 320	300 699	601 5	300 ½ 282 36 320	
10	17 333	318 5	36 ½ 17 38 358	257 252	558 5	276 238 38 358	
11	36 332	337 5	58 14 44 402	280 171	581 5	303 257 46 404	
12	4 892	305 5	24 ½ 4 40 442	194 000	495 5	213 175 38 442	
B.M. 34-14A						442	B.M. 37-14A (U.S.C. & G.S. T 1053 1960)
	239 403			3316 648		884	PALOS VERDES DR. S. & SCHOONER DR N.W. COR.
				239 403			SEE F.B. 1355-45
				3077 245			

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 2-4-70

INDEXED C.J. GALLY DATE MAR 24 70

WEATHER HAZY SUN 63°

TIME 1:30 TO 2:30

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 95 & 96

F.B. 3798 PG. 81

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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
	97	76			45	5			FROM 34-14A TO 34-~~14A~~ 13
B.M. 34-14A									B.M. 34-14A (U.S.C.&G.S. T 1053 1960)
1	191	597	492 5	211 / 171 40	10	359	311 5	1/2 28 / 10 36	PALOS VERDES DR. S. & SCHOONER DR. N.W. ~~S.E.~~ COR.
									SEE F.B. 1355-45
2	256	075	557 5	272 / 240 32	61	548	362 5	79 / 43 36	
				72				72	
3	266	059	567 5	287 / 245 42	32	277	333 5	52 / 12 40	⊼ - R. SIEMANN
				114				112	
4	299	877	600 5	1/2 299 / 281 36	13	105	314 5	1/2 31 / 13 36	
				150				148	
5	297	102	598 5	1/2 297 / 279 36	10	790	311 5	1/2 28 / 10 36	
				186				184	
6	296	787	597 5	1/2 296 / 279 34	19	188	320 5	39 / -1 40	
				220				224	
7	287	845	588 5	302 / 272 30	58	101	359 5	70 / 46 24	
				250				248	
8	237	570	538 5	255 / 219 36	14	545	315	1/2 33 / 14 38	
				286				286	
9	296	407	597 5	296 / 281 30	27	890	328 5	43 / 11 32	+ 3536.364
				316				318	− 459.353
10	291	835	592 5	1/2 291 / 274 34	71	470	372 5	88 / 54 34	+ 3077.011
				350				352	
11	291	579	592 5	1/2 291 / 274 34	68	095	369 5	86 / 50 36	
				384				388	
12	287	770	588 5	304 / 270 34	31	780	332 5	46 / 16 30	
				418				418	
13	235	861	536 5	245 / 225 20	40	205	341 5	51 / 29 22	
				438				440	B.M. 34-13 (U.S.C.&G.S. V787 1946)
B.M. 34-13	3536	364			459	353		438	PALOS VERDES DR. S., E. OF FORRESTAL
	459	353						878	
	+ 3077	011							SEE F.B. 1355-18

F.B. 3798 PG. 82

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 2-5-70

INDEXED D.J. GALLI DATE

WEATHER CLEAR 65°

TIME 2:05 TO 3:00

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 95, 96

76P526B CE # 308 8/68

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER DATE 2-4-70 WEATHER 61° THIN OVERCAST HAZY SUN INST. NO 86716
NOTES BY G.E. DREIER TIME 2:30 TO 2:35 ROD NO 95496
INDEXED D.T. GALLI DATE MAR 24 '70 NOTES CHKD DATE
F.B. 3798 PG. 83

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 34-14A TO 34-15A
B.M. 34-14A									B.M. 34-14A (U.S.C.&G.S. T-1053 1960) N.W. COR. PALOS VERDES DR. S, & SCHOONER DR. SEE F.B 1355-45
1	141	885	442	5 154 128 26	149	654	450	5 163 135 28 26 54	
					141	885			T-Maldonado
					-7	169			
B.M. 34-15A									B.M. 34-15A (~~WATER~~ HARBOR DR) PALOS VERDES DR. S. & SCHOONER DR. S.E. COR. SEE F.B. 2318-171

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 34-15A TO 34-14A
B.M. 34-15A									B.M. 34-15A
									PALOS VERDES DR. S. & SCHOONER DR. S.E. COR
1	145	618	446 5	159 131 28	138	451	439 5	152 124 28	SEE F.B.
								28	
	138	451						56	
	7	167							
B.M. 34-14A									B.M. 34-14A (U.S.C.&G.S. T 1053 1960)
									PALOS VERDES DR. S. & SCHOONER DR. N.W. COR
									SEE F.B. 1355-45

F.B. 3798 PG. 84 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVELNET

SURVEY BY DREIER NOTES DREIER 2-5-70

INDEXED C.J. GALLI DATE

WEATHER CLEAR 64 INST. NO. 96716

TIME 2:00 to 2:05 ROD NO. 95896

NOTES CHKD [illegible] DATE

76P526B CE # 308 8/68

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM B.M. 34-15A TO B.M. 50-13
B.M. 34-15A									B.M. 34-15A
1	132 636	433 5	160 104	56	220 138	521 5	248 192	56	PALOS VERDES DR. S. & SCHOONER DR. S.E. COR. SEE F.B 2318-171
2	99 575	400 5	131 67	64 120	180 633	481 5	211 149	62 118	
3	106 813	407 5	143 69	74 194	252 198	553 5	289 215	74 192	⊼ J. MALDONADO
4	42 689	343 5	68 16	52 246	227 532	528 5	254 200	54 246	
5	63 350	364 5	94 32	62 308	205 668	506 5	235 175	60 306	
6	80 578	381 5	100 60	40 348	136 520	437 5	158 114	44 350	
B.M. 50-13								348	B.M. 50-13
B	525 641				1222 689			698	PALOS VERDES DR. S., E. OF CRENSHAW BLVD. SEE F.B. 2400-22
					525 641				
					697 048				

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 2-4-70

INDEXED C.J. GALLY DATE MAR 24 '70

WEATHER THIN OVERCAST INST. NO. 96716

TIME 2:35 TO 3:05 ROD NO. 95896

NOTES CHKD [illegible] DATE

61°

F.B. 3798 PG. 85

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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. 3798 PG. 86 JOB NO. 030102

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 2-5-70

INDEXED [redacted] GALLI DATE

WEATHER 66° Light Haze INST. NO. 96716

TIME 11:30 to 12:00 ROD NO. 35876

NOTES CHKD [illegible] DATE

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS From 50-13 To 34-15A
B.M. 50-13									B.M. 50-13
1	160	371	461.5	191 129 62	76	378	378.5	109 45 64	PALOS VERDES DR. S. & E. OF CRENSHAW BLVD. SEE F.B.
2	227	676	528.5	254 200 54 116	72	850	373.5	98 46 52 116	
3	243	227	544.5	267 219 48 164	81	167	382.5	106 56 50 166	J. MALDONADO
4	232	782	533.5	258 206 52 216	126	518	427.5	151 101 50 216	
5	188	889	489.5	216 160 56 272	112	779	413.5	141 83 58 274	
6	203	540	504.5	237 169 68 340	88	882	389.5	124 52 72 346	
								340	
B.M. 34-15A								686	B.M. 34-15A
	1256	485			559	574			PALOS VERDES DR. S. & SCHOONER DR. S.E. Cor. SEE F.B.
	559	574							
	+696	911							

76P526B CE # 308 8/68

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 2-5-70

INDEXED C.J. GALLI DATE MAR 24 '70

WEATHER 60° CLEAR

TIME 8:35 TO 9:25

NOTES CHKD [illegible] DATE

INST. NO 96716

ROD NO 95 & 96

F.B. 3798 PG. 87

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
							FROM 50-13 TO B.M. 34-17B
B.M. 50-13	6 6 9 4			6 6 4 4 3			B.M. 50-13
1	82 431	383 5	101 63 38	195 041	496 5	215 175 40	PALOS VERDES DR. S., E. OF CRENSHAW BLVD SEE F.B.
2	63 378	364 5	97 29 68 106	250 352	551 5	284 216 68 108	
3	21 468	322 5	31 9 22 128	292 832	593 5	304 280 24 132	⊼ J. MALDONADO
4	6 061	307 5	1/2 26 6 40 168	198 073	499 5	215 181 34 166	
5	149 967	450 5	186 112 74 242	102 436	403 5	140 64 76 242	
6	233 865	534 5	254 212 42 284	88 322	389 5	105 71 34 276	
7	129 601	430 5	168 90 78 362	207 704	508 5	251 163 88 364	
8	56 684	357 5	89 23 66 428	264 107	565 5	297 231 66 430	
9	189 649	490 5	208 170 38 466	20 263	321 5	39 -1 40 470	
10	296 300	597 5	1/2 296 280 32 498	93 173	394 5	107 79 28 498	
11	81 860	382 5	105 57 48 546	178 781	479 5	203 153 50 548 546	
	1311 264			1891 084		1094	B.M. 34-17B (U.S.C.&G.S. X-971 1964 RESET)
B.M. 34-17				1311 264			PALOS VERDES DR. S., & PEPPERTREE LANE
				579 820			SEE F.B.

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 34-17B TO 50-13
B.M. 34-17B									B.M. 34-17B (U.S.C.&G.S. X 971 1964 RESET) N.W. COR
1	186	624	487.5	208 164 44	93	520	394.5	114 72 42	PALOS VERDES DR. S. & PEPPERTREE LANE SEE F.B.
2	92	805	393.5	114 70 44 88	301	076	602.5	301 ½ 235 32 74	
3	17	103	318.5	41 ½ 17 48 136	177	898	478.5	202 152 50 124	
4	274	854	575.5	298 250 48 184	67	520	368.5	97 37 60 184	⊼ J. MALDONADO
5	164	533	465.5	198 130 68 252	77	642	378.5	108 46 62 246	
6	126	548	427.5	151 101 50 302	265	063	566.5	294 236 58 304	
7	73	126	374.5	101 45 56 358	171	611	472.5	199 143 56 360	
8	203	291	504.5	239 167 72 430	17	590	318.5	49 ½ 17 64 424	
9	286	106	587.5	295 277 18 448	27	487	328.5	39 15 24 448	
10	280	888	581.5	302 258 44 492	117	257	418.5	138 96 42 490	
11	216	216	517.5	238 194 44 536	117	722	418.5	140 94 46 536	
12	184	928	485.5	198 170 28 564	92	984	393.5	106 78 28 564	
B.M. 50-13								564 1128	B.M. 50-13 PALOS VERDES DR. E. of CRENSHAW SEE F.B.
	2107	022			1527	370			
	1527	370							
	+ 579	652							

F.B. 3798 PG. 88 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 2-5-70

INDEXED C.J. GALLI DATE

WEATHER SLIGHT BREEZE SLIGHT HAZE 61° INST. NO. 96716

TIME 10:25 to 11:30 ROD NO. 95 & 96

NOTES CHKD [illegible] DATE

76P526B CE # 308 8/68

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY Maldonado G.E. Dreier DATE 2-5-70 WEATHER Sunny Calm INST. NO. 96716

NOTES BY DATE TIME 9:30 to 9:55 ROD NO. 93896

INDEXED G.J. GALLI DATE MAR 24 70 NOTES CHKD DATE

T-60°

F.B. 3798 PG. 89

STATION	BACKSIGHT Right	Mic.	Left	Stadia		FORESIGHT Right	Mic.	Left	Stadia		DESCRIPTION AND REMARKS
											FROM BM 34-178 TO 34-18
BM 34-178	24 031			140		168 293		469 5	180		BM 34-178 (U.S.C.&G.S. X-971, RESET 1964)
1	128 437		429 5	116	24	~~293 469~~		~~594 5~~	156	24	Palos Verdes Dr. South & Peppertree Drive (N.W. Cor.)
				151					226		See F.B.
2	122 157		423 5	93	58	197 672		498 5	168	58	
				276	82				233	82	
3	244 472		545 5	212	64	200 285		501 5	167	66	
				94	146				298	148	
4	78 283		379 5	62	32	284 018		585 5	270	28	
				44	178				297	176	
5	29 157		330 5	14	30	297 122		598 5	284	26	
				58	208				143	202	
6	49 385		350 5	40	18	131 709		432 5	119	24	T-Dreier
					226					226	
										226	
	651 891					1279 099				452	
						651 891					
						627 208					
BM 34-18											BM 34-18 (X) Palos Verdes Dr. So. & Narcissa Dr. See F.B. 1355-22

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 34-18 TO BM 34-17B
BM 34-									BM 34-18
				151				39	Palos Verdes Dr. So. &
1	139	720	440 5	127 24	27	927	328 5	15 24	Narcissa Dr. N.E. Cor.
				306				78	See F.B. 1355-22
2	294	301	595 5	282 24	66	001	367 5	54 24	
				299 48				85 48	
3	299	713	600 5	281 36	67	449	368 5	49 36	
				213 84				271 84	
4	184	753	485 5	155 58	242	700	543 5	212 59	
				211 142				145 143	
5	182	233	483 5	154 57	117	673	418 5	89 56	T-Dreier
				235 199				186 199	
6	218	677	519 5	201 34	170	453	471 5	154 32	
				233				231	
								233	
	1319	397			692	203		464	
	682	203							
	637	194							
									RESET
									BM 34-17B (U.S.C.&G.S. X-971, 1964
									Palos Verdes Dr. So. & Peppertree
BM 34-17B									Drive N.W. Cor.
									See F.B.

T-68°

WEATHER Sunny & Calm INST. NO. 96716

TIME 9:55 to 10:25 ROD NO. 95896

NOTES CHKD [illegible] DATE

F.B. 3798 PG. 90 JOB NO. 0301.02

SURVEY OF L.A. Co Precise Level Net

SURVEY BY Dreier NOTES Maldonado 2-5-70

INDEXED D.H. GALLI DATE

76P526B CE # 308 8/68

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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
SURVEY BY G.E. DREIER DATE 2-10-70 WEATHER OVERCAST-RAIN INST. NO. 96711
NOTES BY G.E. DREIER TIME 11:15 TO 11:40 ROD NO. 15496
INDEXED C.J. GALLI DATE MAR 24 70 NOTES CHKD [illegible] DATE
F.B. 3798 PG. 91
T-62°

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM BM 34-18 TO BM 34-19A
BM 34-18						215	BM 34-18
1	85267	3865	92 78 14	207041	5085	199 16	Palos Verdes Dr. So. & Narcissa Dr.
2	8490	3095	127 ½ 8 38	234495	5355	253 215 38	See F.B. 1355-22
3	206574	5075	245 52 167 78	100275	4015	139 54 62 78	
4	209641	5105	250 130 168 82	121222	4225	132 161 81 80	
5	247179	5485	212 286 208 78	102169	4035	212 141 63 78	R. SIEMANN
6	202252	5035	290 250 154 96	68641	3695	290 115 21 94	
			386			384	
BM. 34-19A						386	B.M. 34-19A
	959403			833843		770	PALOS VERDES DR. S., W. OF WAYFARER
	833843						SEE F.B. 1355-50B
	+125560						

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM 34 - 19A TO 34 - 18
B.M. 34-19A									B.M. 34-19A
1	64	624	365.5	1/2 112 64 96	212	759	513.5	261 163 98	PALOS VERDES DR. S., W. OF WAYFARER
									SEE F.B. 1355-50B
2	105	598	406.5	147 63 84 180	241	789	542.5	283 199 84 182	
3	107	890	408.5	151 63 88 268	210	963	511.5	255 165 90 272	↑ R. SIEMANN
4	93	232	394.5	133 53 80 348	115	419	416.5	153 77 76 348	
5	272	941	573.5	289 255 34 382	23	951	324.5	40 6 34 382	
6	156	674	457.5	162 150 12 394	121	537	422.5	127 115 12 394	
B.M. 34-18								394	B.M. 34-18
	800	959			926	418		788	PALOS VERDES DR. S. & NARCISSA DR
					800	959			SEE F.B. 1355-22
					125	459			

F.B. 3798 PG. 92 JOB NO. 0301.02

SURVEY OF C.A.D.O. PRECISE LEVEL NET

SURVEY BY G.E. DREIER NOTES G.E. DREIER 2-10-70

INDEXED C.J. GALLY DATE

WEATHER OVERCAST - RAIN INST. NO. 96716

TIME 10:50 to 11:15 ROD NO. 95.96

NOTES CHKD [signature] DATE

62°

76P526B CE # 308 8/68

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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 DATE 2-10-70 WEATHER 64° RAIN
NOTES BY G.E. DREIER TIME 11:40 to 12:00 OVERCAST-WIND INST. NO. 26716
INDEXED D.J. GALLI DATE MAR 24 ROD NO. 95, 96
NOTES CHKD DATE
F.B. 3778 PG. 93

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS FROM 34-19A TO 34-20B
B.M. 34-19A									B.M. 34-19A
1	283 779		584 5	307 259 48	24 629		325 5	48 0 48	PALOS VERDES DR. S., W. OF WAYFARER
									SEE F.B. 1355-50B
2	281 145		582 5	298 264 34 82	10 004		311 5	25 ½ 10 30 78	
3	298 168		599 5	307 289 18 100	8 241		309 5	21 ½ 8 26 104	
4	299 893		600 5	299 ½ 288 22 122	45 353		346 5	55 35 20 124	T R. SIEMANN
5	299 521		600 5	299 ½ 286 26 148	11 387		312 5	124 ½ 12 26 150	
6	299 715		600 5	299 ½ 288 22 170	26 472		327 5	36 16 20 170	
7	292 392		593 5	301 283 18 188	106 710		407 5	115 97 18 188	
B.M. 34-20B								188 376	B.M. 34-20B
	2054613				232 796				PALOS VERDES DR. S, AT FIRE STATION
	232 796								SEE F.B. 1355-47
	+1821817								

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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. 3798 PG. 94 JOB NO. 030.02

SURVEY OF L.A. CO. PRECISE LEVELING

SURVEY BY DREIER NOTES DREIER 2-10-70

INDEXED C.J. GALLT DATE

WEATHER OVERCAST RAIN 60° INST. NO. 96716

TIME 9:30 to 10:50 ROD NO. 95.96

NOTES CHKD DATE

STATION	BACKSIGHT Right	Mic.	Left.	Stadia	FORESIGHT Right	Mic.	Left.	Stadia	DESCRIPTION AND REMARKS
									FROM 34-20B TO 34-19A
B.M. 34-20B									B.M. 34-20B
1	47.758		348.5	59 35 24	292.982		593.5	304 280 24	PALOS VERDES DR.S. AT FIRE STATION
									SEE F.B. 1355-46
2	4.968		305.5	14 ½ 4 20 44	282.190		583.5	292 272 20 44	
3	26.982		327.5	37 15 22 66	281.451		582.5	292 270 22 66	
4	12.111		313.5	25 -1 26 92	300.368		601.5	300 ½ 288 24 90	T R. SIEMANN
5	5.558		306.5	17 ½ 5 24 116	301.134		602.5	301 ½ 290 22 112	
6	10.912		311.5	27 ½ 10 34 150	283.140		584.5	303 263 40 152	
7	46.268		347.5	65 276 38 188	235.164		536.5	253 215 36 188	
B.M. 34-19A								188	B.M. 34-19A
	154.557				1976.429			376	PALOS VERDES DR.S., W. OF WAYFARER
					154.557				SEE F.B. 1355-50B
					1821.872				

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY G.E. DREIER DATE 2-11-70 WEATHER PART CLOUDY 64° LT. WIND INST. NO. 96716

NOTES BY G.E. DREIER TIME 10:30 TO 11:30 ROD NO. 95, 96

INDEXED B.I. GALLI DATE MAR 24 70 NOTES CHKD [illegible] DATE

F.B. 3798 PG. 95

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS FROM 34-20B TO 34-21A
B.M. 34-20B									B.M. 34-20B
1	299	898	600 5	299 ½ 286 26	24	652	325 5	37 11 26	PALOS VERDES DR. S. AT FIRE STATION
									SEE F.B. 1355-46
2	265	592	566 5	290 240 50	147	412	448 5	172 122 50	
				90 76				76	
3	71	306	372 5	52 38	207	218	508 5	227 187 40	TT J. MALDONADO
				114				116	3
B.M. 34-21A								114	B.M. 34-21A
	636	796 ✓			379	282 ✓		230	PALOS VERDES DR. S., & BARKENTINE RD.
	379	282 ✓							SEE F.B. 1355-47
	+ 257	514 ✓							

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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 34-21A TO 34-20B
BM. 34-21A									BM. 34-21A
1	266	223	567.5	293 / 239 54	84	226	385.5	111 / 57 54	PALOS VERDES DR. S. & BARKENTINE
									SEE F.B. 1355-47
2	87	863	388.5	107 / 67 40	297	659	598.5	297 / 277 40	
				94				94	⊼ J. MALDONADO
3	49	061	350.5	58 / 40 18	278	823	579.5	287 / 269 18	
				112				112	⊼ J. MALDONADO
BM 34-20B								112	BM. 34-20B,
	403	147	✓		660	708	✓	224	PALOS VERDES DR. AT FIRE STATION
					403	147	✓		SEE F.B. 1355-46
					257	561	✓		

F.B. 3798 PG. 96 JOB NO. 030102

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 2-24-70

INDEXED G.J. GALLI DATE

WEATHER HAZE-SUN 66° INST. NO. 96716

TIME 9:20 TO 9:30 ROD NO. 95,96

NOTES CHKD [illegible] DATE

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 2-11-70 WEATHER 63° LT. WIND PART CLOUDY INST. NO 96716

INDEXED C.J. GALLI DATE MAR 24 '70 TIME 10:50 TO 11:20 ROD NO 95, 96

NOTES CHKD DATE

F.B. 3798 PG. 97

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM 34-21A TO 34-23
B.M. 34-21A									B.M. 34-21A N.E. COR PALOS VERDES DR. S. & BARKENTINE RD
1	201	719	502 5	222 180 42	27	797	328 5	48 6 42	SEE F.B. 1355-47
2	296	826	597 5	296 ½ 280 32	5	211	306 5	122 ½ 5 34 76	
3	276	812	577 5	299 74 253 46	90	785	391 5	113 67 46	J. MALDONADO
4	88	691	389 5	126 50 76 120	300	861	601 5	122 1300 ½ 265 70	
5	3	991	304 5	134 ½ 3 62 196	298	339	599 5	192 298 266 64	
6	26	778	327 5	53 1 54 258	242	928	543 5	256 270 214 56	
7	112	518	413 5	141 83 58 312	174	662	475 5	312 204 144 60	
8	126	300	427 5	146 106 40 370	163	952	464 5	372 183 143 40	
				410 ✓				412 ✓	
B.M. 34-23								410	B.M. 34-23 (U.S.C. & G.S. Z 168 1933)
	1133	635 ✓			1304	535 ✓		822	PALOS VERDES DR. S. E. OF E. MARINELAND ENTRANCE
					1133	635 ✓			SEE F.B. 1355-26
					170	900 ✓			

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM 34-23 TO 34-21A
B.M. 34-23									B.M. 34-23 (U.S.C.&G.S. 2-168 1933)
1	70	451	371.5	83 57 26	171	965	472.5	185 157 28	PALOS VERDES DR. S. E. OF E. ENTRANCE TO MARINELAND
2	57	669	358.5	81 33 48 74	169	417	470.5	193 145 48 76	SEE F.B. 1355-26
3	240	988	541.5	262 218 44 118	10	468	311.5	131 ½ 210 42 118	⊼ J. MALDONADO
4	293	692	594.5	½ 293 273 40 158	16	373	317.5	35 -3 38 156	
5	281	630	582.5	306 256 50 208	25	381	326.5	51 -1 52 208	
6	268	081	569.5	290 246 44 252	42	362	343.5	64 20 44 252	
7	159	292	460.5	178 140 38 290	226	102	527.5	244 208 36 288	
8	36	998	337.5	52 20 32 322	272	886	573.5	288 256 32 320	
9	11	689	312.5	½ 28 11 34 356	288	650	589.5	306 270 36 356	
10	157	728	458.5	179 135 44 400	183	888	484.5	205 161 44 400	
B.M. 34-21A								400	B.M. 34-21A
	1578	218			1407	492		800	PALOS VERDES DR. S. & BARKENTINE RD.
	1407	492							SEE F.B. 1355-47
	+170	726							

F.B. 3798 PG. 98 JOB NO. 030102

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 2-24-70

INDEXED C. J. GALLI DATE

63°

WEATHER HAZY SUN INST. NO. 96716

TIME 8:40 TO 9:20 ROD NO. 95,96

NOTES CHKD [signature] DATE

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER

INDEXED C.J. GALLI

DATE 2-11-70

DATE MAR 24 70

WEATHER PART CLOUDY 63° LT. WND

TIME 11:20 TO 11:40

NOTES CHKD

DATE

INST. NO 86716

ROD NO 85,96

F.B. 3798 PG. 97

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left.	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left.	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM 34-23 TO 34-23A
B.M. 34-23							B.M. 34-23 (U.S.C.&G.S. Z 168 1933)
1	32 588	3335	1 50 2 32 36	301 703	6025	1 301 2 283 36	PALOS VERDES DR. S., E. OF E. MARINELAND
							SEE F.B. 1355 -
2	40 480	3415	50 30 20 56	260 333	5615	270 250 20 56	
							π J. MALDONADO
3	114 042	4155	117 111 6 62	201 181	5025	206 197 9 65	
B.M. 34-23A						62	B.M. 34-23A (U.S.C.&G.S. Z-168 1933 RESET 1966)
	187 110 ✓			763 217 ✓ 187 110 ✓ - 576 107 ✓		127	PALOS VERDES DR. S., E. OF E. ENTRANCE TO MARINELAND
							SEE F.B. 2851-230

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 34-23A TO 34-23
B.M. 34-23 A									B.M. 34-23A (U.S.C.&G.S. 2168 1933 RESET 1966) PALOS VERDES DR. E. OF E. ENTRANCE TO MARINELAND SEE F.B. 2851-230
1	283	548	584 5	300 266 34	10	437	311 5	(1) 27 (2) 10 34	
2	247	433	548 5	256 238 18 52	89	387	390 5	98 80 18 52	
3	174	940	475 5	176 172 4 56	30	004	331 5	32 28 4 56	T G. DREIER
								56	
	705	921			129	828		112	
B.M. 34-23	129	828							B.M. 34-23 (U.S.C.&G.S. 2168 1933) ~~1933 RESET 1966~~) PALOS VERDES DR. S. & E. OF E. ENTRANCE TO MARINELAND. SEE F.B. ~~2851-230~~ 1355-26
	1576	093							

F.B. 3798 PG. 100 JOB NO. 0301.02

SURVEY OF L.A.Co PRECISE LEVEL NET

SURVEY BY DREIER NOTES R. MOORE 2-20-70

INDEXED C.T. GALLI DATE

WEATHER SUNNY 66° INST. NO. 96716

TIME 2:50 TO 3:00 ROD NO. 95,96

NOTES CHKD [illegible] DATE

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM 34-23A TO 34-24A
B.M. 34-23A							B.M. 34-23A (U.S.C.&G.S. Z168 1933 RESET 1962)
1	5104	3065	½ 20 5 30	300431	6015	½ 1300 284 32	PALOS VERDES DR. S. E. OF E. ENTRANCE TO MARINELAND
2	6142	3075	½ 24 6 36	301313	6025	½ 301 284 34	SEE F.B. 2851-230
3	24283	3255	40 66 8 32	259826	5605	294 66 244 30	
4	69861	3705	100 98 38 62	189303	4905	218 96 166 58	J. MALDONADO
5	28899	3295	44 160 12 32	301641	6025	301 154 ½ 286 30	
6	48668	3495	56 192 40 16	300862	6015	½ 300 287 26	
7	7347	3085	½ 24 208 7 34	221848	5225	237 210 203 32	
8	99701	4005	120 242 78 42	192539	4935	213 242 171 42	
R 9	129092	4305	145 284 113 32 316	162448	4635	178 284 146 32 316	
B.M. 34-24A						316	B.M. 34-24A
	419097			2230211		632	PALOS VERDES DR. S. AT W. ENTRANCE TO MARINELAND
				419097			SEE F.B. 1355-48
				1811114			

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 2-11-70

INDEXED L.J. GALT DATE MAR 24 70

NOTES CHKD DATE

WEATHER PART CLOUDY 63° LT. WIND

TIME 11:40 TO 12:00

INST. NO. 86716

ROD NO. 95, 96

F.B. 3798 PG. 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 34-24A TO 34-23A
B.M. 34-24A									B.M. 34-24A
1	182	203	483 5	209 / 155 54	102	450	403 5	130 / 74 56	PALOS VERDES DR. S. AT W. ENTRANCE TO MARINELAND
2	220	241	521 5	247 / 193 54 / 108	9	620	310 5	(½) 33 / 9 48 / 104	SEE F.B. 1355-48
3	297	463	598 5	305 / 289 16 / 124	39	574	340 5	50 / 29 21 / 125	
4	300	617	601 5	½ 300 / 282 36 / 160	9	473	310 5	½ 25 / 9 32 / 157	
5	226	441	527 5	261 / 191 70 / 230	7	633	308 5	(½) 43 / 7 72 / 229	⊼ DREIER
6	297	420	598 5	½ 297 / 281 32 / 262	5	365	306 5	½ 21 / 5 32 / 261	
7	265	873	566 5	277 / 253 24 / 286	48	163	349 5	60 / 35 25 / 286	
8	281	230	582 5	294 / 268 26 / 312	38	306	339 5	51 / 25 26 / 312	
								312	
	2071	488			260	584		624	
	260	584							
	+1810	904							
B.M. 34-23A									B.M. 34-23A (U.S.C.&G.S. Z-168 1933 RESET 1966) PALOS VERDES DR. S. E. OF E. ENTRANCE TO MARINELAND SEE F.B. 2851-230

F.B. 3798 PG. 102 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES R. MOORE 2-20-70

INDEXED B.J. GALLI DATE

WEATHER CLEAR 66° INST. NO. 96716

TIME 2:00 TO 2:50 ROD NO. 95, 96

NOTES CHKD DATE

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM 34-24A TO 34-24B
BM34-24A	322	21		153	123	22		151	BM34-24A
1	133	824	434 5	113 40	131	735	432 5	111 40	Palos Verdes Dr. S. @ W. Entrance to Marineland
2	298	553	599 5	298 1/2 279 38	16	939	317 5	35 1/2 16 38	see F.B. 1355-48
3	301	240	602 5	301 1/2 287 78 28	4	205	305 5	17 1/2 4 78 26	
4	296	180	597 5	307 285 106 22	52	655	353 5	61 43 104 18	
5	296	100	597 5	307 285 128 22	4	420	305 5	17 4 1/2 122 26	T-Dreier
6	271	555	572 5	279 263 150 16	77	083	378 5	86 68 148 18	
				166				166	
								166	
	1597	452			287	037		332	
	287	037							
	+1310	415							
BM34-24B									BM34-24B Palos Verdes Dr. S. & 0.2 mi. W. of W. Ent. to Marineland. See F.B. 2851-19

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

SURVEY BY G.E. Dreier

NOTES BY Maldonado DATE 2-11-70

INDEXED C.L. GALLI DATE MAR 24 '70

WEATHER Sunny & Lt. Breeze

TIME 1:55 to 2:20

NOTES CHKD [signature] DATE

INST. NO. 96716

ROD NO. 95 & 96

F.B. 3798 PG. 103

T-64°

PLEASE RETURN TO

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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INST. NO. 96776 ROD NO. 95-96 DATE

WEATHER CLEAR 68° TIME 1:35 TO 2:00 NOTES CHKD

F.B. 3798 PG. 104 JOB NO. C301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES R. MOORE 2-20-70

INDEXED DATE

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM 34-24B TO 34-24A
B.M. 34-24B									B.M. 34-24B PALOS VERDES DR. S., 0.2 MI. W. OF W. ENTRANCE TO MARINELAND SEE F.B. 2851-19
1	15	177	316 5	29 1 28	269	051	570 5	283 255 28	
2	6	239	307 5	14 12 16 44	259	214	560 5	267 251 16 44	
3	7	943	308 5	220 7 26 70	300	744	601.5	300 284 24 68	
4	9	348	310 5	21 2 23 93	279	794	580 5	291 266 25 93	
5	25	076	326 5	40 10 30 123	246	475	547 5	261 231 30 123	T DREIER
6	115	780	416 5	136 93 43 166	134	632	435 5	156 112 44 167 166 333	
	179	563			1489 910				
					179 563				
					1310 347				
B.M. 34-24A									B.M. 34-24A PALOS VERDES DR. S. @ W. ENTRANCE TO MARINELAND SEE F.B. 1355-48

76P526B CE # 308 8/68

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

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Do not extend notes this side of this line.

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM BM 34-24B TO BM 34-25A
BM 34-24B	16642			100	556 44			301	BM 34-24-B
1	77681	378	5	77 246	301 950	602	5	280½ 42	Palos Verdes Dr. S. & 0.2 mi. W. of
				27				298	W. Ent. to Marineland
2	16525	317	5	5 22	285 278	586	5	272 26	see F.B. 2851-19
				50 68				275 68	
3	36811	337	5	22 28	260 917	561	5	245 30	
				86 96				244 98	
4	65420	366	5	44 42	224 015	525	5	204 40	
				105 138				294 138	
5	78135	379	5	51 54	267 737	568	5	240 54	
				84 192				294 192	
6	68400	369	5	52 32	294 962	595	5	278 32	T-Dreier
				16 224				307 224	
7	5450	306	5	5½ 22	297 360	598	5	287 20	
				246				277 244	
8	4688	305	5	4½ 24	265 918	566	5	253 24	
				74 270				301 268	
9	60558	361	5	46 28	301 542	602	5	287½ 28	
				23 298				257 296	
10	9550	310	5	9½ 28	245 012	546	5	233 24	
				81 326				248 320	
11	71240	372	5	61 20	236 527	537	5	224 24	
				346				344	
								346	BM 34-25A (U.S.C.&G.S. Vicente 1951
	494458				298 1218			690	Palos Verdes Dr. S. & Palos Verdes
BM 34-25A					494458				Dr. W. @ Lighthouse
					-2486 760				
									see F.B. 1355-49

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

SURVEY BY Maldonado

NOTES BY C.E. Dreier DATE 2-11-70

INDEXED R.L. Gaitl DATE MAR 24 '70

WEATHER Sunny TIME 2:20 to 3:05

NOTES CHKD L.V.A. DATE

INST. NO. 96716

ROD NO. 95196

T-64°

F.B. 3798 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 RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM 34-25A TO 34-24B
BM.34-25A							B.M.34-25A (U.S.C.&G.S. VICENTE 1951)
							S. OF POINT VICENTE LIGHT
1	266 230	567 5	282 250 32	46 085	347 5	61 31 30	SEE F.B. 1355-49
2	301 374	602 5	1/2 301 284 26	25 313	326 5	39 11 28	
			58			58	
3	278 955	579 5	291 261 30	28 657	329 5	43 12 31	
			88			89	
4	295 180	596 5	305 284 21	5 232	306 5	1/2 16 5 22	
			109			111	
5	287 083	588 5	298 276 22	38 249	339 5	49 27 22	T G. DREIER
			131			133	
6	286 448	587 5	304 268 36	95 194	396 5	113 77 36	
			167			169	
7	266 202	567 5	294 238 56	87 188	388 5	116 58 58	
			223			227	
8	271 482	572 5	296 246 50	9 283	310 5	1/2 31 9 44	
			273			271	
9	292 612	593 5	305 279 26	29 957	330 5	43 15 28	
			299			299	
10	299 975	600 5	1/2 299 284 30	33 500	334 5	49 17 32	
			329			331	
11	186 425	487 5	195 177 18	146 477	447 5	154 138 16	
			347			347	
	3031 966			545 135		347	B.M.34-24B
	545 135					694	PALOS VERDES DR.S., W. OF W. ENTR
	+2486 831						See 2851-19
BM.34-24B							

F.B. 3798 PG. 106 JOB NO. 0301.07

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES R. MOORE 2-20-70

INDEXED C.L. GALLI DATE

WEATHER 69° WINDY CLEAR INST. NO. 96716

TIME 11:35 TO 1:35 ROD NO. 95196

NOTES CHKD. DATE

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM34-25A TO BM 34-26
BM-34-25A									BM 34-25A (U.S.C.&G.S. VICENTE, 1951) Palos Verdes Dr. S. & Palos Verdes Dr. W. @ Lighthouse (± 230 Ft. S'ly.) see F.B. 1355-49
1	234	985	535 5	246 222 24	97	111	398 5	108 86 22	
2	228	450	529 5	236 220 16	61	397	362 5	69 53 16	
				40				38	
								40	
	463	435			158	508		78	X-Dreier
	158	508							
+	304	927							
BM 34-26									BM 34-26 (U.S.C.&G.S. E788 1943) Palos Verdes Dr. S. & Palos Verdes Dr. W. @ Lighthouse base. SEE F.B. 1355-28

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

SURVEY BY G. E. Dreier

NOTES BY Maldonado DATE 2-11-70

INDEXED C. J. GALLI DATE MAR 24 70

WEATHER Sunny & Lt. Br. INST. NO. 96712

TIME 3:05 to 3:10 ROD NO. 95F96

NOTES CHKD [illegible] DATE

T-64°

F.B. 3798 PG. 107

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 34-26 TO 34-25A
B.M. 34-26									B.M. 34-26 (U.S.C.&G.S. E 788 1945)
1	14	273	315 5	27 1 26	243	380	544 5	256 230 26	AT POINT VICENTE LIGHT
									SEE F.B. 1355-28
2	128	598	429 5	134 121 13	204	451	505 5	210 198 12	
				39				38	
B.M. 34-25A								39	B.M. 34-25A (U.S.C.&G.S. VICENTE 1951)
	142	871	✓		447	831	✓	77	S. OF POINT VICENTE LIGHT
					142	871	✓		SEE F.B. 1355-49
					304	960	✓		

X - Dreier

F.B. 3798 PG. 108 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES R. MOORE 2-20-70

INDEXED C.J. GALLI DATE

69° WINDY

WEATHER CLEAR INST. NO. 96716

TIME 11:25 TO 11:35 ROD NO. 95,96

NOTES CHKD DATE

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM 34-26 TO 34-26A
B.M. 34-26									B.M. 34-26 (U.S.C. & G.S. E788 1946)
1	158	913	459 5	163 153 10	115	811	416 5	120 110 10	AT POINT VICENTE LIGHTHOUSE
									SEE F.B. 1355-28
2	291	592	592 5	305 277 28 38	50	485	351 5	64 36 28 38	
3	289	231	590 5	304 274 30 68	30	021	331 5	41 19 22 60	R. SIEMANN
4	299	921	600 5	1 299 2 289 20 88	14	621	315 5	28 0 28 88	
5	156	350	457 5	160 152 8 96	116	215	417 5	120 112 8 96	
B.M. 34-26A								96 192	B.M. 34-26A (WEATHER SER. B)
	1196	007			327	153			AT POINT VICENTE
	327	153							SEE F.B. 1355-28
	+868	854							NOTE:- PIPE LOOSE IN GROUND. NOT SUITABLE AS A PRECISE B.M.

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

SURVEY BY G.E. Dreier

NOTES BY [illegible] DATE 2-16-70

INDEXED C.J. GALLI DATE MAR 24 '70

WEATHER HAZE

TIME 10:00 TO 16:20

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 95196

T67°

F.B. 3798 PG. 109

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 3798 PG. 110 JOB NO 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 2-20-70

INDEXED O.K. DATE

WEATHER WINDY CLEAR 69°

TIME 11:25 to 11:25

NOTES CHKD

INST. NO 96216

ROD NO 95-96

DATE

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							From 34-26A To 34-26
B.M. 34-26A							B.M. 34-26A (WEATHER SER. B)
1	20 379	321 5	32 8 24	280 600	581 5	292 268 24	N. OF POINT VICENTE LIGHTHOUSE
							SEE F.B. 1355-28
2	26 023	327 5	37 15 22	260 778	561 5	271 249 22	
3	37 744	338 5	52 46 22 30	288 674	589 5	303 46 274 29	↑ R. MOORE
4	46 827	347 5	57 76 35 22 98	169 787	470 5	180 75 158 22 97 98	BM 34-26 (U.S.C.&G.S. E 788, 1940)
B.M. 34-26	130 973			999 839		195	At Pt. Vicente Light
				130 973			See F.B. 1355-28
				868 866			

76P526B CE # 308 8/68

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER
NOTES BY G.E. DREIER DATE 2-16-70
INDEXED O.L. GATT DATE [redacted] 2 A.T.
WEATHER HAZE 67° TIME 10:20 TO 11:15
NOTES CHKD [illegible] DATE
INST. NO. 96716
ROD NO. 85, 96
F.B. 3798 PG. 111

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 34-26A TO 34-27A
B.M. 34-26A	445			765			
1	176 270	477 5	193 159 34	14 878	315 5	132 214 36	B.M. 34-26A (WEATHER SER. B.) AT POINT VICENTE SEE F.B. 1355-28
2	301 190	602 5	1301 2289 24 58	22 180	323 5	38 6 32 68	
3	300 161	601 5	300 283 34 92	23 821	324 5	37 9 28 96	
4	300 561	601 5	1300 2287 26 118	27 418	328 5	40 14 26 122	↑ R. SIEMANN
5	296 657	597 5	296 282 28 146	39 757	340 5	51 27 24 146	
6	300 303	601 5	1300 2285 30 176	37 924	338 5	52 22 30 176	
7	296 517	597 5	1296 2274 44 220	~~18 209~~	~~319 5~~	~~45~~ 218	
				25 858	326 5	42 44 3	
8	301 217	602 5	1301 2278 46 266	36 057	337 5	58 220 14 44 264	
9	290 259	591 5	304 276 28	69 397	370 5	84 54 30	
10	276 202	577 5	295 294 257 38 332	32 121	333 5	51 294 73 38 332	
11	287 303	588 5	308 266 42 374	86 642	387 5	107 65 42 374	
12	207 762	508 5	230 184 46 420	126 511	427 5	149 103 46 420	
B.M. 34-27A						420 840	B.M. 34-27A (U.S.C.&G.S. S1053 1960) PALOS VERDES DR. W. & HAWTHORNE BLVD. SEE F.B. 1355-50
	3334402			542 558			
	542 558						
	+ 2791 844						

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 3798 PG. 112 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER DATE 2-20-70

INDEXED D.L. GALLI DATE

WEATHER CLEAR TIME 10:00 to 11:10 NOTES CHKD

70° WINDY

INST. NO. 96716 ROD NO. 95-96 DATE

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM B.M. 34-27A TO 34-26A
B.M. 34-27A							B.M. 34-27A (U.S.C.&G.S. S1053 1960)
1	22.735	323.5	½ 46 22 48	265.398	566.5	289 241 48	PALOS VERDES DR. W. & HAWTHORNE BLVD.
							SEE F.B. 1355-50
2	74.850	375.5	96 52 44	275.278	576.5	298 252 46	
			92			94	
3	14.942	315.5	26 2 24	271.798	572.5	283 259 24	T R. MOORE
			116			118	
4	10.707	311.5	½ 26 10 32	263.982	564.5	279 247 32	
			148			150	
5	14.935	315.5	½ 42 14 56	285.458	586.5	½ 285 256 58	
			16 204			208	
6	8.460	309.5	½ 0 16	225.782	526.5	233 217 16	
			220			224	
7	46.533	347.5	56 36 20	242.477	543.5	250 234 16	
			240			240	
8	22.323	323.5	34 10 24	263.588	564.5	275 251 24	
			264			264	
9	16.454	317.5	28 4 24	263.223	564.5	275 251 24	
			288			288	
10	30.634	331.5	50 10 40	287.749	588.5	287 ½ 265 44	
			328			332	
11	29.177	330.5	38 20 18	284.648	585.5	295 273 22	
			346			354	
12	18.839	319.5	½ 39 18 42	173.324	474.5	194 152 40	
			388			394	
						388	
B.M. 34-26A							B.M. 34-26A (WEATHER SER. B)
	310.589	✓		310.705 ✓		782	N. OF POINT VICENTE LIGHT
				310.589 ✓			SEE F.B. 1355-28
				-2.116 ✓			

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 2-26-70

INDEXED C.J. GALLI DATE MAR 24 70

WEATHER LOW HAZE 71°

TIME 9:45 TO 10:35

NOTES CHKD [illegible] DATE

F.B. 3798 PG. 113

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
	697 5			966 5 8		RERUN	FROM B.M. 34-27A TO B.M. 34-26A
B.M. 34-27A							B.M. 34-27A (U.S.C.&G.S. S-1053 1960)
1	22 999	323 5	48 ½ 22 52	250 321	551 5	276 224 52	PALOS VERDES DR. W., & HAWTHORNE BLVD
							SEE F.B. 1355-50
2	55 929	356 5	79 31 48	298 653	599 5	298 ½ 274 48	
			100			100	
3	14 399	315 5	27 1 26	291 695	592 5	302 280 22	⊼ R. SIEMANN
			126			122	
4	26 954	327 5	38 14 24	237 830	538 5	249 225 24	
			150			146	
5	31 999	332 5	57 5 52	296 449	597 5	296 ½ 267 58	
			202			204	
6	18 496	319 5	34 2 32	290 665	591 5	305 275 30	
			234			234	
7	24 741	325 5	37 11 26	291 371	592 5	306 276 30	
			260			264	
8	19 900	320 5	33 5 28	288 765	589 5	303 273 30	
			288			294	
9	21 930	322 5	37 5 32	296 524	597 5	296 ½ 280 32	
			320			326	
10	19 821	320 5	22 16 6	238 300	539 5	241 235 6	
			326			332	
11	50 486	351 5	68 32 36	259 412	560 5	274 244 30	
			362			362	
12	103 571	404 5	122 84 38	163 360	464 5	182 144 38	
			400			400	
B.M. 34-26						400	B.M. 34-26A (WEATHER STA. B.)
	411 225			3203 345		800	N. OF POINT VICENTE LIGHT
				411 225			SEE F.B. 1355-28
				2792 120			

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 3798 PG. 114 JOB NO. 030102

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 2-26-70

INDEXED P.J. GALLI DATE

WEATHER 65° LOW HAZE INST. NO. 96716

TIME 10:35 TO 11:40 ROD NO. 95, 96

NOTES CHKD DATE

RERUN

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
	+7595			466365			FROM B.M. 34-26A TO 34-27A
B.M. 34-26A							B.M. 34-26A (WEATHER SER. B.)
							N. OF POINT VICENTE LIGHT
							SEE F.B. 1355-28
1	163 089	464 5	182 144 38	103 322	404 5	122 84 38	
2	260 319	561 5	274 246 28 66	32 109	333 5	46 18 28 66	
3	299 597	600 5	299 ½ 290 18 84	8 367	309 5	½ 17 8 18 84	↑ R. SIEMANN
4	255 249	556 5	257 253 4 88	53 841	354 5	56 50 6 90	
5	299 602	600 5	299 ½ 289 20 108	27 400	328 5	38 16 22 112	
6	297 180	598 5	297 ½ 281 32 140	16 536	317 5	29 3 26 138	
7	289 259	590 5	304 274 30 170	52 892	353 5	67 37 30 168	
8	272 191	573 5	289 255 34	38 040	339 5	57 19 38	
9	261 830	562 5	281 241 204 40 244	57 409	358 5	77 37 206 40 246	
10	279 880	580 5	297 261 36 280	29 601	330 5	47 11 36 282	
11	285 886	586 5	305 264 41 321	31 809	332 5	50 12 38 320	
12	298 377	599 5	298 ½ 278 40 361	80 311	381 5	100 68 40 360	
13	182 140	483 5	201 163 38 399	120 723	421 5	139 101 38 398	✓
	3444599	✓		652360	✓	399	✓
	652 360	✓				797	B.M. 34-27A (U.S.C. & G.S. S 1053 1960)
B.M. 34-27A	+2792239	✓					P.V. DR. W. & HAWTHORNE BLVD.
							SEE F.B. 1355-50

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
	343				333				FROM 34-27A TO 34-28
B.M. 34-27A									B.M. 34-27A (U.S.C.&G.S. S 1053 1960)
1	187	930	488 5	209 165 44	119	861	420 5	140 98 42	PALOS VERDES DR. W. & HAWTHORNE BLVD.
									SEE F.B. 1355-50
2	232	863	533 5	258 206 52 96	46	374	347 5	73 19 54 96	
3	268	102	569 5	299 237 62 158	101	051	402 5	132 70 62 158	⊼ J. MALDONADO
4	132	589	433 5	166 98 68 226	185	202	486 5	218 152 66 224	
5	111	690	412 5	144 78 66 292	175	653	476 5	209 141 68 292	
6	120	444	421 5	157 89 62 354	176	383	477 5	207 145 62 354	
7	125	209	426 5	156 94 62 416	178	532	479 5	209 147 62 416	
8	42	957	343 5	60 24 36 452	264	128	565 5	282 246 36 452	
B.M. 34-28								452	B.M. 34-28
	1221	784			1247	184		904	PALOS VERDES DR. W. OPPOS. HO# 30506
					1221	784			SEE F.B. 1355-31
					25	400			

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 2-16-70

INDEXED C.J. GALLI DATE [illegible]

WEATHER HAZE 64°

TIME 11:15 TO 12:00

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 95, 96

F.B. 3798 PG. 115

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM 34-28 TO 34-27A
B.M. 34-28									B.M. 34-28
1	260	704	561 5	283 237 46	97	623	398 5	119 75 44	PALOS VERDES DR. S. OPPOSITE #30506 SEE F.B. 1355-31
2	121	723	422 5	149 93 56 102	211	129	512 5	238 184 54 98	
3	85	803	386 5	118 56 62 164	184	451	485 5	217 151 66 164	
4	240	980	541 5	274 206 68 232	54	609	355 5	87 20 67 231	⊼ G.E. DREIER
5	269	712	570 5	304 234 70 302	112	422	413 5	147 77 70 301	
6	74	322	375 5	105 43 62 364	246	492	547 5	277 215 62 363	
7	28	703	329 5	170 228 84 448	149	680	450 5	191 107 84 447	
B.M. 34-27A	1081	947			1056	406		448	B.M. 34-27A (U.S.C.&G.S. S-1053, 1960) P.V. Dr. W. & Hawthorne Blvd. See F.B. 1355-50
	1056	406						895	
	+25	541							

T=68° WINDY

WEATHER CLEAR INST. NO. 96716

TIME 9:25 TO 10:00 ROD NO. 95, 96

NOTES CHKD [illegible] DATE

F.B. 3798 Pg. 116 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES OHASHI 2-20-70

INDEXED C.J. GALLI DATE

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM 34-28 TO 34-29A
B.M. 34-28									B.M. 34-28
1	299	817	600 5	1/2 299 282 34	127	071	428 5	146 108 38	PALOS VERDES DR. S., OPPOSITE #30506
									SEE F.B. 1355-31
2	187	484	488 5	214 160 54	70	533	371 5	95 45 50	
				88				88	
3	230	750	531 5	252 208 44	47	408	348 5	69 25 44	
				132				132	
4	233	437	534 5	252 214 38	64	607	365 5	84 44 40	J. MALDONADO
				170				172	
5	217	519	518 5	246 188 58	127	239	428 5	157 97 60	
				228				232	
6	176	222	477 5	208 144 64	160	203	461 5	191 129 62	
				292				294	
7	14	243	315 5	1/2 43 14 58	184	327	485 5	213 155 58	
				350				352	
8	122	457	423 5	136 108 28	54	182	355 5	67 41 26	
				378				378	
B.M. 34-29A								378	B.M. 34-29A
	1481	929			835	570		756	PALOS VERDES DR. W., S. OF P.V. CITY LIMIT
	835	570							SEE F.B. 2851-17
	+646	359							

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

SURVEY BY G. E. DREIER

NOTES BY G. E. DREIER DATE 2-16-70

INDEXED C. J. GALLI DATE MAR 2 & 70

WEATHER 62° BREEZE CLEAR

TIME 1:20 TO 1:55

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 95, 96

F.B. 3798 PG. 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.

F.B. 3798 PG. 118 JOB NO. 030102

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 2-19-70

INDEXED [redacted] DATE

WEATHER CLEAR 75 TIME 2:35 TO 3:05 NOTES CHKD [illegible] DATE

INST. NO. 96716 ROD NO. 95,96

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM BM 34-29A TO 34-28
BM 34-29A					131.072		432.5	149 113 36	BM 34-29A
1	6.743		307.5	124 26 36	~~128.300~~		~~429.5~~	~~104 48~~	PALOS VERDES DR.W. & CITY LIMITS
									SEE F.B. 2851-17
2	165.702		466.5	202 128 74	208.081		509.5	243 173 70	
3	95.656		396.5	129 61 .68 110	104.774		405.5	141 67 74 106	
4	186.313		487.5	209 163 46 178	212.401		513.5	235 189 46 180	↑ J. MALDONADO
5	26.472		327.5	40 12 28 224	279.418		580.5	294 264 30 226	
6	37.459		338.5	52 22 30 252	234.038		535.5	247 221 26 256	
7	77.260		378.5	101 53 48 282	181.289		482.5	206 156 50 282	
8	160.968		461.5	184 136 48 330	51.360		352.5	77 ½ 51 52 332	
				378				384	
BM 34-28								378	BM 34-28 ~~(USC&GS)~~
	756.573				1402.433			762	PALOS VERDES DR.W. OPPOS. No. 30506
					756.573				SEE F.B. 1355-31
					645.860				

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY G.E. DREIER WEATHER 67° HAZE-SUN

NOTES BY G.E. DREIER DATE 2-24-70 TIME 10:25 to 11:00 INST. NO. 96716

INDEXED D.L. GALLI DATE MAR 24 70 ROD NO. 95896

NOTES CHKD DATE

F.B. 3798 PG. 119

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							RERUN FROM 34-28 TO 34-29A
B.M. 34-28							B.M. 34-28 PALOS VERDES DR. W., OPPOS. HO.# 30506 SEE F.B. 1355-31
1	300 478	601 5	300 ½ 279 42	105 952	406 5	126 84 42	
2	204 378	505 5	233 175 58 100	7 6 032	368 5	95 39 56 98	
3	231 509	532 5	250 212 38 138	81 552	382 5	100 62 38 136	RERUN ⊼ J. MALDONADO
4	222 999	523 5	240 204 36 174	82 594	383 5	101 63 38 174	
5	213 249	514 5	235 191 44 218	133 397	434 5	155 111 44 218	
6	187 258	488 5	219 155 64 282	120 393	421 5	153 87 66 284	
7	63 381	364 5	83 43 40 322	227 161	528 5	248 206 42 326	
8	119 147	420 5	136 102 34 356	148 944	449 5	163 133 30 356	
9	124 234	425 5	135 113 22 378	53 483	354 5	65 41 24 380	
B.M. 34-29A						378 758	B.M. 34-29A PALOS VERDES DR. W., S. OF P.V. CITY LIMITS SEE F.B. 2851-17
	1666 633			1020 508			
	1020 508						
	+ 646 125						

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
B.M. 34-29A									RERUN FROM 34-29A TO 34-28
1	26	666	327 5	44 8 36	147	310	448 5	166 128 38	B.M. 34-29A PALOS VERDES DR. W., S. OF P.V. CITY LIMIT SEE F.B. 2851-17
2	156	252	457 5	189 123 66	195	760	496 5	228 162 66	
3	102	526	403 5	102 129 75 54	157	976	458 5	104 184 130 54	RERUN
4	206	217	507 5	156 235 177 58	155	772	456 5	158 185 125 60	T J. MALDONADO
5	53	779	354 5	214 66 40 26	248	349	549 5	218 258 238 20	
6	50	323	351 5	240 62 38 24	240	094	541 5	238 254 226 28	
7	30	691	331 5	264 46 14 32	191	442	492 5	266 207 175 32	
8	103	098	404 5	296 132 74 58	148	965	449 5	298 176 120 56	
9	219	751	520 5	354 232 206 26	109	789	410 5	354 123 95 28	
				380				382	
B.M. 34-28								380	B.M. 34-28
	949	303			1595	457		762	PALOS VERDES DR. W., OPPOS. HO. # 30506 SEE F.B. 1355-31
					949	303			
					-646	154			

F.B. 3798 PG. 120 JOB NO. 030102

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 2-24-70

INDEXED G.J. GALLI DATE

67°

WEATHER SUN LOW HAZE INST. NO. 96716

TIME 11:00 TO 11:45 ROD NO. 95, 96

NOTES CHKD [illegible] DATE

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM 34-29A TO 34-30A
BM. 34-29A	45 4 42			269	546 43			42	B.M. 34-29A
1	247	186	548 5	225 44	20	932	321 5	-2 44	PALOS VERDES DR. W. S. OF P.V. CITY LIMITS
									SEE F.B. 2851-17
2	207	342	508 5	235 179 56	171	963	472 5	199 143 56	
3	53	491	354 5	80 100 26 54	265	775	566 5	292 100 238 54	
4	81	240	382 5	108 154 54 54	228	765	529 5	255 154 200 55	
5	254	310	555 5	285 208 223 62	99	818	400 5	130 209 68 62	A - Dreier
6	14	630	315 5	43 270 14 1/2 58	232	663	533 5	261 271 202 59	
7	21	920	322 5	28 328 14 14	197	341	498 5	203 330 191 12	
8	85	419	386 5	109 342 61 48	217	152	518 5	241 342 193 48	
9	8 ~~9~~	962	309 5	38 1/2 390 8 1/2 60 450	300	862	601 5	300 390 275 1/2 50 440	
~~10~~			~~5~~				~~5~~		
10	29	190	330 5	48 10 38	180	030	481 5	203 157 46	
				488				486	
								488	
	1003	690			1915	391		974	BM 34-30A
					1003	690			Palos Verdes Dr. W. & Via Zumaya
BM 34-30A					911	611			See F.B. 1355-50A

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

SURVEY BY G.E. DREIER

NOTES BY Maldonado DATE 2-16-70

INDEXED G.L. GALLI DATE MAR 24 70

WEATHER Sunny Lt. Br. INST. NO. 96716

TIME 1:55 to 2:30 ROD NO. 95, 96

NOTES CHKD. [illegible] DATE

T-62°

F.B. 3798 PG. 121

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM34-30A TO BM34-29A
BM34-30A									BM34-30A
	454	33		39		3		79	Palos Verdes Dr. W. & Via Zumaya
1	18	550	319 5	18 ½ 42	58	953	359 5	37 42	See F.B. 1355-50A
		620		291				28 ½	
2	268	~~626~~	569 5	245 46	6	500	307 5	6 ½ 44	
				289 88				107 86	
3	264	517	565 5	239 50	81	724	382 5	55 52	
				274 138				52 138	
4	255	720	556 5	236 38	33	592	334 5	14 36	π-Dreier
				176 ~~160~~				174 ~~204~~	
5	296	257	597 5	296 275 ½ 42	56	768	357 5	77 35 42	
				48 218				270 216	
6	16	114	317 5	16 ½ 64	238	250	539 5	206 64	
				248 282				106 280	
7	224	379	525 5	199 49	81	804	382 5	56 50	
				295 331				85 330	
8	269	088	570 5	243 52	59	449	360 5	33 52	
				192 383				291 382	
9	162	522	463 5	132 60	291	555	592 5	262 ½ 58 ~~34~~	
				121 443				78 ½ 436	
10	101	300	402 5	80 41	56	783	357 5	56 ½ 440 44	
				484				484	
	1877	067			965	378		484	
	965	378						968	BM34-29A
	+911	689							Palos Verdes Dr. W., So. of P.V. City Limits.
									See F.B. ~~1355~~ 2851-17
BM34-29A									

T-72°

WEATHER Sunny & Lt. Breeze INST. NO. 96716

TIME 8:45-Xa 2:35 ROD NO. 95 & 96

NOTES CHKD [illegible] DATE

F.B. 3798 PG. 122 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Dreier NOTES Maldonado 2-19-70

INDEXED [illegible] DATE

76P526B CE # 308 8/68

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. Dreier
NOTES BY Maldonado DATE 2-17-70 WEATHER Cloudy
TIME 10:45 TO 11:45 INST. NO. 26716
ROD NO. 93796
INDEXED D.O. GAEET DATE MAR 24 NOTES CHKD. DATE
F.B. 3798 PG. 123
T-60°

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM BM 34-30A TO BM 34-~~30B~~ 31
BM 34-30A									BM 34-30A
	343 33			95				251	Palos Verdes Dr. W. & Via Zumaya
1	75 582	376.5		55 40	230 148	531.5		209 42	See F.B. 1355-50A
				62				294,	
2	38 205	339.5		14 48	294 323	595.5		274½ 40	
				30, 88				299, 82	
3	10 397	311.5		10½ 40	299 489	600.5		279½ 40	
				184 128				77 122	
4	158 700	459.5		132 52	49 452	350.5		21 56	
				299, 180				25 178	
5	299 828	600.5		285½ 28	11 653	312.5		-3 28	T-Dreier
				267 208				54 206	
6	257 351	558.5		247 20	43 168	344.5		32 22	
				276 228				172 228	
7	257 438	558.5		238 38	153 467	454.5		134 38	
				266				266	
								266	
	1097501				1081700			532	
	1081700								
	+00 15801								
BM 34-~~30B~~ 31									BM 34-~~30B~~ 31 (U.S.C.&G.S. D 169 1933
									Palos Verdes Dr. W. & 410± Ft. S'ly. of Via Carrillo.
									See F.B. 1355-34

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 BM34-31 TO BM34-30A
BM34-31	133	34			444	31		291	BM34-31 (U.S.C.&G.S. D169 1933)
1	14	328	315 5	28 0 28	277	223	578 5	263 28	Palos Verdes Dr. W. & 410± Ft.
									S'ly. of Via Carrillo.
2	25	965	326 5	38 12 26	276	770	577 5	289 263 26	See F.B. 1355-34
				54				283 54	
3	13	557	314 5	28 -2 30	268	833	569 5	253 30	
				84				170 84	
4	107	878	408 5	134 80 54	144	930	345 5	118 52	
				138				298 136	
5	300	151	601 5	300 268½ 64	298	190	599 5	267½ 62	π-Dreier
				202				198	
6	278	436	579 5	304 252 52	5	042	306 5	28 5½ 46	
				254				244	
7	301	350	602 5	301 274½ 54	53	601	354 5	85 21 64	
				308				308	
8	300	015	601 5	300 284½ 32	32	762	333 5	48 32½ 32	
				240				340	
								340	
	1341	680			1357	351		680	
					1341	680			
					15	671			
									BM 34-30A
									Palos Verdes Dr. W. & Via Zumaya
									See F.B. 1355-50A
BM34-30A									

T-72°

WEATHER Sunny & Lt. Wind INST. NO. 96716

TIME 1:15 to 1:45 ROD NO. 95496

NOTES CHKD [illegible] DATE

F.B. 3798 PG. 124 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Dreier NOTES Maldonado 2-19-70

INDEXED D.L. GALLI DATE

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY G.E. Dreier

NOTES BY G.E. DREIER DATE 2-17-70 WEATHER CLEAR/WC INST. NO. 96716

INDEXED D.J. GALLI DATE MAR 24 70 TIME 11:25 11:30 ROD NO. 94596

NOTES CHKD DATE

F.B. 3798 PG. 125

T=64°F.

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM BM 34-31 TO BM 34-31A
BM 34-31							BM 34-31 (U.S.C.&G.S. D-169 1933)
1	299 902	6005	1 299 / 2 281 36	76 864	377 5	94 / 58 36	Palos Verdes Dr. W. & 410± Ft. S'ly of Via Carrillo
2	246 255	547 5	264 / 228 36 / 72	82 282	383 5	100 / 64 36 / 72 / 72	See F.B. 1355-34
	546 157			159 146		144	
	159 146						
B.M. 34-31A	+387011						

T R. SIEMANN

B.M. 34-31A

PALOS VERDES DR. W. & VIA CARRILLO

SEE F.B. ~~1355-35~~ 2851-16

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 34-31A TO 34-31
B.M. 34-31A							B.M. 34-31A
1	84.928	385.5	101 67 34	246.222	547.5	264 228 36	PALOS VERDES DR. W. & VIA CARRILLO
							SEE F.B. 2851-16
2	59.149	360.5	77 41 36	284.910	585.5	300 268 32	
			70			68	
						70	⊼ R. SIEMANN
	144.077			531.132		138	
				144.077			
B.M. 34-31				387.055			B.M. 34-31 (U.S.C.&G.S. D169 1933)
							PALOS VERDES DR. W. & VIA CARRILLO
							SEE F.B. 1355-34

F.B. 3798 PG. 126 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 2-19-70

INDEXED D.J. GALLI DATE

WEATHER CLEAR 72° 67° INST. NO. 96716

TIME 1:00 TO 1:10 ROD NO. 95896

NOTES CHKD [illegible] DATE

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM 34-31A TO 34-32
B.M. 34-31A									B.M. 34-31A
1	193	110	494 5	219 169 48	10	551	311 5	134 ½ 10 48	PALOS VERDES DR. W. & VIA CARRILLO S.E. GR.
									SEE F.B. ~~1355~~ 2851-16
2	301	999	602 5	301 ½ 284 34 82	30	430	331 5	47 13 34 82	↑ R. SIEMANN
3	301	844	602 5	301 ½ 279 44	37	741	338 5	58 16 42	
4	298	000	599 5	298 ½ 269 126 58	96	051	397 5	126 66 124 60	
5	114	300	415 5	136 92 184 44	261	680	562 5	284 238 184 46	
6	112	920	413 5	144 80 228 64	14	834	315 5	139 ½ 214 230 50	
7	288	883	589 5	300 276 292 24	38	522	339 5	56 20 280 36	
8	299	760	600 5	299 ½ 275 316 48	194	146	495 5	218 170 316 48	
9	53	147	354 5	78 28 364 50 414	301	779	602 5	301 ½ 276 364 50 414	
B.M. 34-32								414	B.M. 34-32 (U.S.C.&G.S. E169 1933)
	1963	963			985	734		828	PALOS VERDES DR. W. & Ho. # 1717
	985	734							SEE F.B. 1355-35
	+978	229							

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 2-17-70

INDEXED C.J. GALLI DATE MAR 2 & 70

WEATHER CLEAR 63°

TIME 11:30 TO 12:15

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 95, 96

F.B. 3798 PG. 127

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM 34-32 TO 34-31A
B.M. 34-32	345								B.M. 34-32 (U.S.C.&G.S. E169 1933)
1	186	327	487 5	207 165 42	86	159	387 5	107 65 42	PALOS VERDES DR. W. & Ho. # 1717
									SEE F.B. 1355-35
2	191	863	492 5	214 168 46	204	951	505 5	226 182 44	
				88				86	
3	9	652	310 5	1/2 25 9 32	298	080	599 5	1/2 298 281 34	
				120				120	
4	22	410	323 5	36 8 26	245	257	546 5	259 231 28	⊼ R. SIEMANN
				146				148	
5	162	145	463 5	186 138 48	75	449	376 5	99 51 48	
				194				196	
6	204	712	505 5	228 180 48	134	255	435 5	158 110 48	
				242				244	
7	54	399	355 5	87 21 66	294	099	595 5	1/2 294 262 64	
				308				308	
8	12	751	313 5	1/2 28 12 32	255	391	556 5	271 239 32	
				340				340	
9	26	491	327 5	46 6 40	207	999	508 5	228 186 42	
				380				382	
10	116	743	417 5	138 94 44	163	968	464 5	183 143 40	
				424				422	
B.M. 34-31A								424	B.M. 34-31A
	987	493			1965	602		846	PALOS VERDES DR. W. & VIA CARRILLO
					987	493			SEE F.B. 2851-16
					978	109			

F.B. 3798 PG. 128 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 2-19-70

INDEXED C.J. GALLI DATE

WEATHER CLEAR 73°

TIME 11:10 to 12:00

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 95, 96

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 2-17-70 WEATHER CLEAR INST. NO. 96716

TIME 1:20 to 2:15 ROD NO. 85896

INDEXED C.J. GALT DATE MAR 24 NOTES CHKD DATE

F.B. 3798 PG. 129

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM 34-32 TO 34-33A
B.M. 34-32	55						B.M. 34-32 (E169 1933 U.S.C.&G.S.)
1	274 610	575 5	288 260 28	68 790	369 5	83 53 30	PALOS VERDES DR.S. & HO. # 1717
							SEE F.B. 1355-35
2	247 502	548 5	1247 221 52	99 130	400 5	124 74 50	
3	276 120	577 5	300 80 252 48	35 570	336 5	59 80 11 48	
							T R. SIEMANN
4	285 243	586 5	306 128 264 42	91 260	392 5	113 128 69 44	
5	58 590	359 5	89 170 27 62	77 841	378 5	109 172 47 62	
6	29 881	330 5	232 32 26 6	238 131	539 5	234 241 235 6	
7	41 102	342 5	238 62 20 42	195 861	496 5	240 215 175 40	
8	131 265	432 5	280 156 106 50	218 220	519 5	280 243 193 50	
9	120 252	421 5	330 150 90 60	201 837	502 5	330 232 170 62	
10	247 688	548 5	390 265 229 36	168 011	469 5	392 185 151 34	
			426			426	
B.M. 34-33A						852	
	1712 253			1394 631			
	1394 631						
	317 622						

B.M. 34-33A

PALOS VERDES DR. W. & PASEO DELMAR

SEE F.B. 3738-87

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM 34-33A TO 34-32
B.M.									B.M. 34-33A
1	109	277	410.5	123 95 28	266	870	567.5	280 252 28	PALOS VERDES DR.W. & PASEO DEL MAR
									SEE F.B. 3738-87
2	11	283	312.5	1/2 43 11 64	153	000	454.5	185 121 64	
				92				92	
3	204	891	505.5	227 181 46	124	871	425.5	146 102 44	⊼ R. SIEMANN
				138				136	
4	294	252	595.5	1/2 294 268 52	46	040	347.5	73 19 54	
				190				190	
5	243	318	544.5	256 230 26	79	630	380.5	93 65 28	
				216				218	
6	175	237	476.5	207 143 64	298	807	599.5	298 264 68	
				280				286	
7	7	181	308.5	1/2 40 7 66	251	371	552.5	282 220 62	
				346				348	
8	38	037	339.5	67 9 58	180	479	481.5	206 154 52	
				404				400	
B.M. 34-32								404	B.M. 34-32 (U.S.C.&G.S E 169 1933)
	1083	476			1401	068		804	PALOS VERDES DR.W. & Ho. #1717
					1083	476			SEE F.B. 1355-35
					317	592			

F.B. 3798 PG. 130 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 2-19-70

INDEXED C.T. GALLY DATE

WEATHER CLEAR 70° INST. NO. 96716

TIME 10:30 TO 11:10 ROD NO. 95, 96

NOTES CHKD [illegible] DATE

76P526B CE # 308 8/68

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER
NOTES BY G.E. DREIER DATE 2-17-70
INDEXED R.J. GATT DATE MR 24 70
NOTES CHKD DATE
WEATHER CLEAR TIME 2:15 TO 3:20 62° LT WIND
INST. NO. 26716 ROD NO. 95, 96
F.B. 3798 PG. 131

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM 34-33A TO 34-34
B.M 34-33A							B.M. 34-33A
1	301 751	602 5	½ 301 281 40	5 700	306 5	½ 23 5 136	PALOS VERDES DR. W. & PASEO DEL MAR
							SEE F.B. 3738-87
2	286 966	587 5	306 267 39	38 260	339 5	61 15 46	
3	144 757	445 5	174 79 114 60	261 862	562 5	289 82 233 56	J. MALDONADO
4	25 670	326 5	25 139 ½ 16 18	226 110	527 5	236 138 216 20	
5	49 861	350 5	157 66 32 34	222 461	523 5	239 158 206 33	
6	140 632	441 5	191 164 116 48	189 182	488 5	212 191 162 50	
7	282 743	583 5	239 304 261 43	75 851	376 5	97 241 54 43	
8	255 631	556 5	282 267 243 24	61 817	362 5	74 284 48 26	
9	204 608	505 5	306 228 180 48	102 847	403 5	124 310 80 44	
10	200 823	501 5	354 216 184 32	3 490	304 5	½ 19 3 32	
11	284 671	581 5	386 292 276 16	38 927	339 5	48 386 28 20	
12	175 189	476 5	402 179 171 8	120 857	421 5	122 406 118 4	
			410			410	B.M. 34-34 (U.S.C.&G.S. F-788 1946)
B.M. 34-34						410	PALOS VERDES DR. W. & VIA MONTEMAR
	2353302			1345364		820	SEE F.B. 1355-37
	1345364						
	+1007938						

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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
	55	6	4		44	4	6	3	FROM 34-34 TO 34-33A
B.M. 34-34									B.M. 34-34 (U.S.C&G.S. F 788 1946)
1	41	246	342 5	52 30 22	273	466	574 5	283 263 20	PALOS VERDES DR.W. & MONTEMAR
									SEE F.B. 1355-37
2	9	749	310 5	19 -1 20	231	561	532 5	242 220 22	
				42				42	
3	70	634	371 5	101 39 62	231	390	532 5	262 200 62	⊼ J. MALDONADO
				104				104	
4	11	979	312 5	28 ½ 11 34	293	823	594 5	293 ½ 276 34	
				138				138	
5	48	522	349 5	70 26 44	138	321	439 5	160 116 44	
				182				182	
6	178	533	479 5	201 155 46	45	394	346 5	68 22 46	
				228				228	
7	292	648	593 5	292 ½ 271 42	5	168	306 5	23 ½ 5 36	
				270				264	
8	266	880	567 5	284 248 36	104	440	405 5	125 83 42	
				306				306	
9	72	092	373 5	96 48 48	301	061	602 5	301 ½ 281 40	
				354				346	
10	7	562	308 5	24 ½ 7 34	292	740	593 5	292 ½ 271 42	
				388				388	
11	83	461	384 5	86 80 6	174	249	475 5	178 178 8	
B.M. 34-33A				394				396	B.M. 34-33A
								394	PALOS VERDES DR.W. & PASEO DEL MAR
	1083	306			2091	613		790	SEE F.B. 3738-87
					1083	306			
					1008	307			

F.B. 3798 PG. 132 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 2-19-70

INDEXED C.J. GALLI DATE

WEATHER CLEAR 73° INST. NO. 96716

TIME 9:45 TO 10:30 ROD NO. 95,96

NOTES CHKD [signature] DATE

76P526B CE # 308 8/68

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

NOTES BY G.E. DREIER DATE 2-24-70

INDEXED B.J. GALLI DATE MAR 24 '70

WEATHER CLEAR 67°

TIME 1:25 TO 2:20

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 95896

F.B. 3798 PG. 133

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM 34-33A TO 34-34
B.M. 34-33A									B.M. 34-33A
1	267	200	566 5	280 254 26	55	165	356 5	67 43 24	PALOS VERDES DR. W. & PASEO DEL MAR SEE F.B. 3738 -
2	293	074	594 5	293 274 38	20	212	321 5	40 0 40	
3	240	789	541 5	266 214 52 64 116	215	556	516 5	241 189 52 64 116	RERUN J. MALDONADO
4	59	009	360 5	74 44 30	275	628	576 5	290 260 30	
5	15	390	316 5	34 ½ 215 38 146	237	973	538 5	256 218 38 146	
6	126	073	427 5	151 101 50 184	185	943	486 5	211 159 52 184	
7	291	601	592 5	291 ½ 270 42 234	90	028	391 5	111 69 42 236	
8	263	244	564 5	274 252 22 276	65	192	366 5	77 52 25 278	
9	205	529	506 5	228 182 46 298	109	407	410 5	129 88 41 303	
10	199	800	500 5	214 184 30 344	46	717	347 5	61 31 30 344	
11	292	713	593 5	304 280 24 374	8	400	309 5	19 ½ 8 22 374	
12	142	287	443 5	148 136 12 398	78	661	379 5	84 72 12 396	
				410				408	
B.M. 34-34	2396	709			1388	882		410	B.M. 34-34 (U.S.C. & G.S. F 788 1946)
	1388	882						818	PALOS VERDES DR. W. & MONTEMAR
	+ 1007	827							SEE F.B. 1355-37

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RERUN RIGHT MIC.	FORESIGHT RERUN LEFT.	FORESIGHT RERUN STADIA	DESCRIPTION AND REMARKS FROM 34-34 TO 34-33A
B.M. 34-34	5453			5456			B.M. 34-34 (U.S.C.&G.S. F 788 (1946)
1	43 390	344 5	54 32 22	300 133	601 5	1/2 300 290 20	PALOS VERDES DR. W., & MONTEMAR
2	14 832	315 5	26 2 24	233 587	534 5	247 219 28	SEE F.B. 1355-37
3	85 099	386 5	115 55 46 60	234 251	535 5	263 205 48 58	
4	25 068	326 5	40 10 106 30	292 691	593 5	308 276 106 32	RERUN ↑ J. MALDONADO
5	47 727	348 5	73 21 136 52	135 499	436 5	159 111 138 48	
6	187 550	488 5	205 169 188 36	83 133	384 5	101 65 186 36	
7	285 086	586 5	302 268 224 34	12 065	313 5	1/2 30 212 222 36	
8	275 202	576 5	290 260 258 30	85 349	386 5	100 70 258 30	
9	150 141	451 5	178 122 288 56	295 828	596 5	295 268 288 54	
10	27 402	328 5	39 15 344 24	251 949	552 5	264 238 342 26	
11	41 840	342 5	54 28 368 26	266 805	567 5	278 254 368 24	
			394 ✓			392 ✓	
B.M. 34-33A						394 ✓	B.M. 34-33A
	1183 337 ✓			2191 290 ✓		786	PALOS VERDES DR. W., & PASEO DEL MAR
				1183 337 ✓			SEE F.B. 3738-
				1007 953 ✓			

F.B. 3798 PG. 134 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 2-24-70

INDEXED C.J. GATTI DATE

WEATHER CLEAR-BREEZE INST. NO. 96716

TIME 2:20 ROD NO.

NOTES CHKD DLF DATE

67°

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 34-34 TO 34-34A
B.M. 34-34									B.M. 34-34 (U.S.C.&G.S F 788 1946)
1	191	658	492	196 186 10	101	591	402 5	106 96 10	PALOS VERDES DR. W. & MONTEMAR
								10	SEE F.B. 1355-37
	101	591						20	
	+90	067							J. MALDONADO
B.M. 34-34A									B.M. 34-34A (U.S.C.&G.S. 147)
									PALOS VERDES DR W. & MONTEMAR
									SEE F.B. 1355-37

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 2-18-70

INDEXED C. J. GALL DATE MAR 24 '70

WEATHER CLEAR 60°

TIME 9:30 TO 9:35

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 95

F.B. 3798 PG. 135

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 34-34A TO 34-34
B.M. 34-34A									B.M. 34-34A (U.S.C.&G.S. 147) PALOS VERDES DR. W. & MONTEMAR
1	107	078	408.5	111 103 8	197	133	498.5	202 192 10	SEE F.B. 1355-37
					107	078		8	
					-90	055		18	⊼ J. MALDONADO
B.M. 34-34									B.M. 34-34 (U.S.C.&G.S. F 788 1946) PALOS VERDES DR. W. & MONTEMAR SEE F.B. 1355-37

F.B. 3798 PG. 136 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 2-19-70

INDEXED C.J. GALLI DATE

WEATHER CLEAR 73° INST. NO. 96716

TIME 9:45 ROD NO. 95

NOTES CHKD [illegible] DATE

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY G. GEDREIER DATE 7-18-70 WEATHER 68° CLEAR

NOTES BY TIME 9:55 TO 10:50 INST. NO. 96716

INDEXED C. J. GALLI DATE MAR 24 70 NOTES CHKD DATE ROD NO. 95-96

F.B. 3798 PG. 137

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM 34-34A TO 34-35
B.M. 34-34A	63 36			87 165			B.M. 34-34A (U.S.C.&G.S. 147)
1	30 801	331 5	55 ½ 30 50	224 108	525 5	249 199 50	PALOS VERDES DR. W. & MONTEMAR
							SEE F.B. 1355-37
2	51 108	352 5	68 34 34	237 742	538 5	254 220 34	
3	47 696	348 5	84 71 23 48	296 437	597 5	296 ½ 272 48	↑ J. MALDONADO
4	48 030	350 5	132 56 42 14	217 431	518 5	224 210 14	
5	6 817	307 5	146 20 ½ 6 28	293 368	594 5	308 278 30	
6	22 901	323 5	174 35 9 26	280 874	581 5	294 266 28	
7	7 823	308 5	200 20 ½ 7 26	299 709	600 5	299 ½ 288 22	
8	21 506	322 5	226 30 12 18	264 899	565 5	274 254 20	
9	103 607	404 5	244 118 88 30	274 753	575 5	288 260 28	
10	15 937	316 5	274 28 2 26	286 360	587 5	300 272 28	
11	13 507	314 5	300 27 28	295 874	596 5	295 ½ 281 28	
12	29 835	330 5	328 41 17 24	255 844	556 5	268 242 26	
13	60 959	361 5	352 74 46 28	218 150	519 5	230 206 24	
			380			380	
						380	B.M. 34-35 (U.S.C.&G.S. G788 A46
	461 527			3445549		760	PALOS VERDES DR. W. & Hy. # 601
				461 527			SEE F.B. 1355-38
				2984022			

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 34-35 TO 34-34A
B.M. 34-35									B.M. 34-35 (U.S.C.&G.S. G-788 1946)
1	246	981	547 5	264 228 36	28	491	329 5	46 10 36	PALOS VERDES DR. W. & Ho. #601
									SEE F.B. 1355-38
2	285	507	586 5	298 272 26	4	023	305 5	18 ½ 4 28	
3	263	782	564 5	274 252 62 22	34	836	335 5	45 23 64 22	⊼ J. MALDONADO
4	262	683	563 5	274 250 84 24	27	471	328 5	39 15 86 24	
5	277	172	578 5	290 264 108 26	40	150	341 5	54 26 110 28	
6	294	863	595 5	294 275 134 38	4	954	305 5	18 ½ 4 138 28	
7	256	268	557 5	265 247 172 18	23	568	324 5	36 10 166 26	
8	296	419	597 5	296 282 190 28	4	764	305 5	18 ½ 4 192 28	
9	279	589	580 5	292 266 218 26	22	838	323 5	35 9 220 26	
10	260	061	561 5	272 248 244 24	19	168	320 5	32 6 246 26	
11	280	727	581 5	308 252 268 56	25	712	326 5	51 1 272 52	
12	253	274	554 5	287 219 324 68	37	219	338 5	61 ½ 37 324 48	
				392				372	
								392	
	3257	326			273	194		764	
	273	194							B.M. 34-34A (U.S.C.&G.S. 147)
	+2984	132							PALOS VERDES DR. W. & MONTEMAR
									SEE F.B. 1355-37
B.M. 34-34A									

F.B. 3798 PG. 138 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 2-19-70

INDEXED C.J. GALLI DATE

WEATHER CLEAR 66° INST. NO. 96716

TIME 8:45 ROD NO. 95896

NOTES CHKD DATE

76P526B CE # 308 8/68

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

NOTES BY Maldonado DATE 2-18-70

INDEXED C.J. GALLI DATE MAR 24 70

WEATHER Sunny & Calm

TIME 10:50 to 11:40

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 95396

F.B. 3798 PG. 139

T-64°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM34-									FROM BM34-35 TO BM34-36A
1	106	960	407 5	118 / 94 24	219	389	520 5	231 / 207 24	BM34-35 (U.S.C.&G.S.G788 A46 Palos Verdes Dr. W & HD. #601. F.B. 1355-38
2	88	453	389 5	102 / 74 28	240	902	541 5	254 / 226 28	
3	64	325	365 5	82 / 46 36	261	170	562 5	279 / 242 37	
4	66	742	367 5	83 / 49 34	285	157	586 5	303 / 268 35	
5	10	333	311 5	26 / 10 ½ 32	301	715	602 5	301 / 285 ½ 32	T-Dreier
6	13	512	314 5	28 / -2 30	294	218	595 5	294 / 279 ½ 30	
7	44	843	345 5	57 / 31 26	275	129	576 5	288 / 262 26	
8	8	177	309 5	23 / 8 ½ 30	299	643	600 5	299 / 284 ½ 30	
9	21	463	322 5	36 / 7 31	279	970	580 5	294 / 264 30	
10	143	250	444 5	147 / 139 8	160	645	461 5	164 / 156 8	
				279				280	
								279	
	568	058			2617	938		559	
					568	058			
					-2049	880			BM 34-36 A Palos Verdes Dr. W. & 0.4 mi. W'ly. of Malaga Cove Plaza
BM									See F.B. 2851-18

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. 3798 PG. 140 JOB NO. 0301.02

SURVEY OF LA Co. Precise Level Net

SURVEY BY Dreier NOTES Maldonado 2-18-70

INDEXED C.J. GALL DATE

WEATHER Sunny & Lt. Breeze INST. NO. 96716

TIME 2:25-3:00 ROD NO. 95 & 96

NOTES CHKD DATE

T-80

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM BM 34-36A TO BM 34-35
BM 34-36A							BM 34-36A
1	3 ~~43~~ 560	444 5	150 136 14	115 582	416 5	122 108 14	Palos Verdes Dr. W. & 0.4 mi. W'ly of Malaga Cove Plaza
2	283 645	584 5	298 268 30	17 832	318 5	32 2 30	
3	299 637	600 5	299 285 ½ 28 44	10 387	311 5	25 ½ 10 30 44	See F.B. 2851-18
4	282 078	583 5	297 267 30 72	35 551	336 5	50 20 30 74	
5	296 511	597 5	296 281 ½ 30 102	21 590	322 5	35 7 28 104	
6	300 123	601 5	300 285 ½ 30 132	5 248	306 5	18 5 ½ 26 132	X-Dreier
7	290 915	591 5	290 271 ½ 38 162	41 865	342 5	62 20 42 158	
8	233 950	534 5	250 ~~246~~ 34 200	44 228	345 5	61 27 34 200	
9	229 300	530 5	247 210 37 234	69 431	370 5	88 51 37 234	
10	180 025	481 5	185 175 10 271	128 023	429 5	133 124 9 271	
			281			280	
						281	
	2539 744 ✓			489 737 ✓		561	
	489 737 ✓						
	+ 2050 007 ✓						BM 34-35 (U.S.C.&G.S. 788 A46) Palos Verdes Dr. W. & Ho. #601. See F.B. 1355-38
BM 34-35							

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM34-36A TO BM34-37
BM34-36A	534	42		155	444	33		155	BM34-36A
1	137	813	438 5	119 36	137	218	438 5	119 36	Palos Verdes Dr. W. & 0.4 mi. W'ly of Malaga Cove Plaza
2	267	583	568 5	289 245 44	60	170	361 5	82 38 44	
3	260	565	561 5	281 80 238 43	84	759	385 5	106 80 62 44	See F.B. 2851-18
4	185	124	486 5	212 123 158 54	134	011	435 5	161 124 107 54	
5	240	343	541 5	260 177 220 40	5	673	306 5	23 178 5 1/2 36	
6	298	620	599 5	298 217 285 1/2 26	15	503	316 5	30 214 1 29	X-Dreier
7	301	861	602 5	301 243 287 1/2 28	19	905	320 5	33 243 5 28	
8	273	426	574 5	289 271 256 33	91	340	392 5	107 271 75 32	
9	212	034	513 5	232 304 192 40	90	227	391 5	110 303 71 39	
10	172	290	473 5	184 344 160 24	151	563	452 5	164 342 138 26	
				368				368	
								368	
	2349	659			790	369		736	
	790	369							
+	1559	290							
BM34-37									B.M. 34-37 (U.S.C.&G.S. G-169 1933) Palos Verdes Dr. W. & Malaga Cove Plaza by water Fountain.
									See F.B. 1355-40

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

SURVEY BY G. E. Dreier

NOTES BY Maldonado DATE 2-18-70

INDEXED C. J. GALLI DATE MAR 24 70

WEATHER Sunny & Lt. Breeze TIME 1:10 to 1:45

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 95896

F.B. 3798 PG. 141

X-80°

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 3798 PG. 142 JOB NO. 0301.02

SURVEY OF LACo Precise Level Net

SURVEY BY Dreier NOTES Maldonado 2-18-70

INDEXED G. GALLI DATE

WEATHER Sunny & Lt. Breeze INST. NO. 96716

TIME 1:45 to 2:25 ROD NO. 95 & 96

NOTES CHKD. DATE

T-80°

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									From BM 34-37 To BM 34-36A
BM 34-37	346	44		164	433	30		256	BM 34-37 (U.S.C.&G.S. G-169, 1933)
1	141	857	442 5	117 47	232	152	533 5	208 48	Palos Verdes Dr. W. & Malaga Cove Plaza
				100				307	
2	76	566	377 5	52 48	284	402	585 5	261 46	See F.B. 1355-40
				21 1/2 95				304 94	
3	8	140	309 5	8 26	290	228	591 5	276 28	
				121				300 1/2 122	
4	15	878	316 5	30 0 30	300	438	601 5	286 28	
				33 151				270 150	
5	18	547	319 5	3 30	255	725	556 5	290 30	X-Dreier
				147 181				199 180	
6	124	921	425 5	101 46	177	654	478 5	154 45	
				124 227				257 225	
7	100	960	401 5	76 48	233	696	534 5	209 48	
				72 275				283 273	
8	50	909	351 5	28 44	261	653	562 5	239 44	
				99 319				162 317	
9	75	678	376 5	51 48	137	025	438 5	112 50	
				367 ✓				367 ✓	
								367 ✓	
	613	456 ✓			2142	973 ✓		734 ✓	
					613	456 ✓			
					✗ 558	517 ✓			
									BM 34-36A Palos Verdes Dr. W. & 0.4 mi. W'ly. of Malaga Cove Plaza
BM 34-36A									See F.B. 2851-18

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 34-37 TO 34-38
B.M. 34-37									B.M. 34-37 U.S.C.&G.S. G169 1933
1	87	399	388 5	111 63 48	291	710	592 5	291 ½ 269 44	PALOS VERDES ESTATES, N. SIDE OF PLAZA FOUNTAIN
									SEE F.B. 1355-40
2	20	479	321 5	30 10 20	269	140	570 5	279 259 20	
				68				64	
3	10	219	311 5	20 0 20	290	128	591 5	299 281 18	⊼ R. SIEMANN
				88				82	
4	27	547	328 5	158 ½ 27 62	176	622	477 5	210 142 68	
				150				150	
5	299	800	600 5	299 ½ 266 66	48	358	349 5	81 15 66	
				216				216	
6	248	822	549 5	283 213 70	60	252	361 5	95 25 70	
				286				286	
7	218	540	519 5	245 191 54	25	252	326 5	51 -3 54	
				340				340	
B.M. 34-38								340	B.M. 34-38 (U.S.C.&G.S. F781 1946)
	912	786 ✓			1161	462 ✓		680	PALOS VERDES DR. W., N. OF VIA ANITA
					912	786 ✓			SEE F.B. 1355-42
					248	676 ✓			

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 2-25-70

INDEXED G.J. GALLI DATE MAR 24 '70

WEATHER LOW HAZE 62°

TIME 9:15

NOTES CHKD [illegible] DATE

INST. NO 96716

ROD NO 95 & 96

F.B. 3798 PG. 143

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 34-38 TO 34-37
B.M. 34-38									B.M. 34-38 (U.S.C.&G.S. F 781 1946
1	19	611	320 5	44 ½ 19 50	216	911	517 5	241 191 50	PALOS VERDES ~~BLVD.~~ DR. W. N. OF VIA ANITA
									SEE F.B. 1355-41
2	90	152	391 5	114 66 48	226	825	527 5	250 202 48	
3	63	258	364 5	97 29 98 68 166	266	237	567 5	299 233 98 66 164	⊼ R. SIEMANN
4	11	190	312 5	47 ½ 11 72	54	551	355 5	91 17 74	
5	296	712	597 5	306 286 238 20 258	13	631	314 5	23 3 238 20 258	
6	300	928	601 5	300 ½ 289 22 280	19	225	320 5	30 8 22 280	
7	297	499	598 5	297 ½ 285 24 304	83	588	384 5	97 69 28 308	
8	186	012	487 5	200 172 28 332	135	760	436 5	147 123 24 332	
B.M. 34-37								332	B.M. 34-37 (U.S.C.&G.S. G-169 1933)
	1265	362			1016	728		664	PALOS VERDES ESTATES, N. SIDE OF FOUNTAIN
	1016	728							
	+248	634							

F.B. 3798 PG. 144 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 2-25-70

INDEXED C.J. GALLI DATE

60° SUN

WEATHER LOW HAZE INST. NO. 96716

TIME 8:40 TO ROD NO. 95,96

NOTES CHKD [illegible] DATE

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 34-38 TO (?34) 55-9-3
B.M. 34-38									B.M. 34-38 (U.S.C.&G.S. F 781 1946)
1	210	865	511 5	220 200 20	104	660	405 5	114 94 20	PALOS VERDES DR. W. N. OF VIA ANITA
									SEE F.B. 1355-41
2	21	318	322 5	46 ½ 21 50	287	448	588 5	287 264 46	
				70				66	
3	19	209	320 5	29 ½ 19 20	259	366	560 5	271 247 24	
				90				90	
4	20	381	321 5	36 4 32	274	525	575 5	289 259 30	R. SIEMANN
				122				120	
5	11	185	312 5	34 ½ 11 46	235	800	536 5	259 211 48	
				168				168	
6	95	210	396 5	116 24 42	227	942	528 5	247 207 40	
				210				208	
7	94	520	395 5	108 80 28	269	538	570 5	284 254 30	
				238				238	
B.M. (?34)-55-9-3								238	B.M. (?34) 55-9-3 (TOR. 9-3)
	472	688			1659	279		476	PALOS VERDES BLVD. & CALLE MAYOR
					472	688			SEE F.B. 2448-185
					1186	591			

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 2-25-70

INDEXED C.J. GATTI DATE MAR 24 '70

WEATHER 68° CLEAR

TIME 9:50 TO 10:20

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 95896

F.B. 3798 PG. 145

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 3798 PG. 146 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 2-25-70

INDEXED C.J. GATTI DATE

WEATHER LOW HAZE INST. NO. 96716

TIME 2100 TO ROD NO. 95, 96

NOTES CHKD DATE

79°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM 55-9-3 TO BM 34-38
B.M. 55-9-3									B.M. 55-9-3
1	290	251	591.5	290 265 50	65	529	366.5	90 40 50	PALOS VERDES BLVD. & VIA MAYOR
									SEE F.B. 2448-185
2	239	710	540.5	262 216 46	61	916	362.5	81 39 42	
								92	
3	301	021	602.5	96 301 ½ 278 46	6	658	307.5	27 ½ 6 42	
								134	
4	301	430	602.5	142 301 ½ 285 32	6	242	307.5	25 ½ 6 38	T R. SIEMANN
								172	
5	293	718	594.5	174 ½ 293 2274 38	11	325	312.5	30 ½ 11 38	
								210	
6	110	290	411.5	212 127 93 34	198	571	499.5	216 180 36	
				246				246	
BM. 34-38								246	B.M. 34-38 (U.S.C.&G.S F 781 1946)
	1536	420	✓		350	241	✓	492	PALOS VERDES DR. W., N. OF VIA ANITA
	350	241	✓						SEE F.B. 1355-42
	+1186	179	✓						

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									RERUN FROM 34-38 TO (34) 55-9.3
B.M. 34-38									B.M. 34-38 (U.S.C.&G.S F 781 1946)
1	211	617	512 5	221 201 20	108	330	409 5	118 98 20	PALOS VERDES DR. W. & N. OF VIA ANITA
									SEE F.B. 1355-42
2	111	222	412 5	126 96 30	284	833	585 5	300 268 32	
				50				52	
3	26	391	327 5	41 11 30	285	192	586 5	301 269 32	T R. SIEMANN
				80				84	
4	13	738	314 5	31 ½ 13 36	300	770	601 5	300 ½ 283 34	
				116				118	
5	31	377	332 5	49 13 36	242	659	543 5	259 225 34	
				152				152	
6	99	640	400 5	119 79 40	221	904	522 5	241 201 40	
				192				192	
7	82	391	383 5	104 60 44	298	000	599 5	298 ½ 275 46	
				236				238	
B.M. (34) 55-9.3								~~236~~	B.M. (34) 55-9.3
	~~576~~	~~376~~							
8	160	268	461 5	162 158 4	181	502	482 5	183 179 4	PALOS VERDES BLVD. & VIA MAYOR N.W. COR
				240				242	SEE F.B. 2448-185
	736	644			1923	190		240	
					736	644		482	
					1186	546			

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 2-25-70

INDEXED C.T. GALLI DATE MAR 24 [illegible]

WEATHER LOW HAZE 78° INST. NO 96716

TIME 2:30 ROD NO. 95 & 96

NOTES CHKD [illegible] DATE

F.B. 3798 PG. 147

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

RERUN

FROM (34) 55-9.3 TO 34-38

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
B.M. (34) 55-9.3		4.34							B.M. 55-9.3
1	296 770		597 5	296 ½ 273 46	61 999		362 5	84 38 46	PALOS VERDES BLVD.E CALLE DORAYOR
									SEE F.B. 2448-185
2	243 658		544 5	270 216 54	60 595		361 5	87 33 54	
3	283 859		584 5	301 265 36 100	19 824		320 5	37 1 36 100	R. SIEMANN
4	291 579		592 5	307 275 32 136	15 884		316 5	33 ½ 15 36 136	
5	301 201		602 5	301 284 34 168	23 270		324 5	39 7 32 172	
6	191 929		492 5	191 ½ 175 32 202	224 540		525 5	240 208 32 204	
7	135 128		436 5	139 131 8 234	151 503		452 5	154 148 6 236	
				242				242	
B.M. 34-38								242 484	B.M. 34-38 (U.S.C.&G.S. F 781 1946) PALOS VERDES DR. W., N. OF VIA ANITA
	744 124				557 615				
	557 615								
	1 286 509								

65°

WEATHER Low Haze INST. NO. 96716

TIME 8:45 ROD NO. 85,96

NOTES CHKD. DATE

F.B. 3798 PG. 148 JOB NO. 030102

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 2-26-70

INDEXED C.J. GALT DATE

76P526B CE # 308 8/68

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM 55-9-3 TO 34-39
Bm(34)55-9-3									B.M.(34) 55-9-3 (TOR 9-3)
1	84.602		385.5	108 60 .48	293.660		594.5	293 ½ 270 .46	PALOS VERDES BLVD. & CALLE MAYOR N.W. COR
									SEE F.B. 2448-185
2	6.950		307.5	130 ½ 6 .48 96	300.913		601.5	300 ½ 275 .50 96	
3	16.181		317.5	138 ½ 16 .44 140	280.582		581.5	302 258 .44 140	π J. MALDONADO
4	32.780		333.5	52 12 .40 180	266.268		567.5	286 246 .40 180	
5	45.990		346.5	61 29 .32 212	189.751		490.5	204 174 .30 210	
B.M. 34-39								212	B.M. 34-39
	186.503				1331.174			422	PALOS VERDES BLVD. & CALLE MIRAMAR
					186.503				SEE F.B. 1355-42
					1144.671				

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 2-25-70 WEATHER CLEAR 71° INST. NO. 96716

INDEXED C.J. GALLT DATE MAR 24 70 TIME 10:20 TO 10:40 ROD NO. 95 & 96

NOTES CHKD DATE

F.B. 3798 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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM 34-39 TO (34) 55-93
B.M. 34-39									B.M. 34-39
1	176	807	477 5	203 149 54	10	346	311 5	34 ½ 10 48	PALOS VERDES BLVD. & VIA MIRAMAR
									SEE F.B. 1355-42
~~2~~	~~10~~	~~346~~	~~311 5~~	~~½ 10~~					
2	294	479	595 5	294 ½ 276 36 90	26	511	327 5	44 8 36 84	⊼ J. MALDONADO
3	272	703	573 5	292 252 40 130	14	432	315 5	35 ½ 14 42 126	
4	274	570	575 5	294 254 40 170	19	597	320 5	40 -2 42 168	
5	259	929	560 5	276 242 34 204	62	807	363 5	80 44 36 204	
B.M. (34) 55-9-3								204	B.M. (34) 55-9-3
	1278	488			133	693		408	PALOS VERDES BLVD. & VIA MAYOR
	133	693							SEE F.B. 2448-185
	+1144	795							

N.

COUNTY ENGINEER 55 TOR 9.3 R.E.

BRASS CAP MON MARKED AS THUS IN HANDHOLE

F.B. 3798 PG. 150 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 2-25-70

INDEXED C.J. GALLI DATE

WEATHER HAZE 79° INST. NO. 96716

TIME 1:30 ROD NO. 95,96

NOTES CHKD [illegible] DATE

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
	5655				6555				FROM 34-39 TO B.M. 21-52C
B.M. 34-39									B.M. 34-39
1	25	389	326 5	38 / 12 / 26	223	891	524 5	236 / 210 / 26	PALOS VERDES BLVD. & CALLE MIRAMAR
									SEE F.B. 1355-42
2	23	923	324 5	42 / 4 / 38 / 64	271	761	572 5	290 / 252 / 38 / 64	
3	31	608	332 5	50 / 12 / 38 / 102	299	170	600 5	299 / ½ 280 / 38 / 102	⊼ J. MALDONADO
4	29	889	310 5	24 / ½ 9 / 30 / 132	264	268	565 5	280 / 248 / 32 / 134	
5	5	912	306 5	24 / ½ 5 / 30 / 162	294	680	595 5	294 / ½ 276 / 36 / 170	
6	25	248	326 5	43 / 7 / 36	256	602	557 5	270 / 242 / 28	
7	51	951	352 5	82 / 20 / 198 / 62 / 260	184	372	485 5	215 / 153 / 198 / 62 / 260	
8	123	347	424 5	159 / 87 / 72 / 332	127	362	428 5	163 / 91 / 72 / 332	
9	299	450	600 5	299 / ½ 265 / 68 / 400	115	504	416 5	148 / 82 / 66 / 398	
10	95	793	396 5	117 / 73 / 44 / 444	83	842	384 5	106 / 60 / 46 / 444	
B.M. 21-52C								444	B.M. 21-52C (U.S.C. & G.S. E-768 RESET 1962) S.E. COR.
	692	510			2121	452		888	PAC. COAST HWY & PALOS VERDES BLVD.
					692	510			SEE F.B. 3702-115
					1428	942			

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 2-25-70

INDEXED C.J. GALLI DATE MAR 24 70

WEATHER 70° SUN & LOW HAZE

TIME 10:40 TO 11:25

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 95,96

F.B. 3798 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 RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
	64 516 5			56 976 5			FROM 21-52C TO 34-39
B.M. 21-52C							B.M. 21-52C (U.S.C.&G.S. E-768 RESET 1962 S.E. COR. PAC. COAST HWY. & PALOS VERDES BLVD. SEE F.B. 3702-115
1	80 610	381 5	104 56 48	93 561	394 5	114 72 42	
2	131 981	432 5	160 102 58	296 787	597 5	1 296 2 264 64	
3	68 272	369 5	106 102 34 68	125 866	426 5	106 159 91 68	
4	181 890	482 5	174 216 146 70	95 590	396 5	174 130 60 70	⊼ J. MALDONADO
5	265 621	566 5	244 287 243 44	5 683	306 5	244 1 26 2 5 38	
6	266 108	567 5	288 283 249 34	7 573	308 5	282 1 24 2 7 34	
7	301 239	602 5	322 1 301 2 283 36	19 568	320 5	316 39 -1 40	
8	281 869	582 5	358 298 264 34	60 758	361 5	356 78 42 36	
9	257 788	558 5	392 278 236 42	18 529	319 5	392 38 -2 40	
10	269 096	570 5	434 282 256 26	37 923	338 5	432 50 24 26	
11	184 066	485 5	460 186 182 4	97 702	398 5	458 100 94 6	
			464			464	
B.M. 34-39						464	B.M. 34-39
	2288 540			859 540		928	PALOS VERDES BLVD. & CALLE MIRAMAR SEE F.B. 1355-42
	859 540						
	+ 1429 000						

70°

WEATHER LOW HAZE INST. NO. 96716

TIME 11:25 TO ROD NO. 9596

NOTES CHKD [signature] DATE

F.B. 3798 PG. 152 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 2-25-70

INDEXED [signature] DATE

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM.21-52C TO 21-51
BM21-52C									B.M. 21-52C (U.S.C.&G.S. E768 RESET 1962)
	233	32		27	442	92		298 50	PAC. COAST HWY & P.V. BLVD, S.E. COR.
1	3	576	304 5	3 ½ 48	298	240	599 5	273½ 50	SEE F.B. 3702-115
				28				264	
2	15	628	316 5	2 26	250	257	551 5	236 28	
				150 74				198 78	
3	119	850	420 5	88 62	169	650	470 5	120 58	
				171 136				219 136	
4	142	133	443 5	111 60	188	302	489 5	157 62	T-Dreier
				114 196				245 198	
5	84	220	385 5	54 60	215	322	516 5	185 60	
				45 256				303 258	
6	26	461	327 5	7 38	285	155	586 5	267 36	
				84 294				226 294	
7	72	862	373 5	60 24	214	878	515	202 24	
				318				318	
								318	
	464	730			1621	804		636	
					464	730			
					1157	074			
									BM 21-51 92.0 ft. Esplanade & Sou. of Ave. I.
BM 21-51									see 3702-113

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

SURVEY BY C.E. Dreier

NOTES BY Maldonado DATE 2-26-70

INDEXED C.T. GALLI DATE MAR 24 70

WEATHER Sunny & Lt. Br. INST. NO. 96716

TIME 2:30 to 3:00 ROD NO. 95 & 96

NOTES CHKD [illegible] DATE

T-68°

F.B. 3798 PG. 153

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 21-51 TO BM 21-52C
BM 21-51									BM 21-51
	+3	433		253	3	443		73	Esplanade &
1	238	589	539 5	223 30	57	641	358 5	41 32	
				300				75	See F.B. 3702-
2	300	776	601 5	282 ½ 36	57	830	358 5	39 36	π-Dreier
				226 66				118 68	
3	199	941	500 5	172 54	91	374	392 5	64 54	
				212 120				164 122	
4	184	205	485 5	156 56	137	486	438 5	110 54	
				172 176				131 176	
5	142	452	443 5	112 60	101	129	402 5	71 60	
				291 236				49 236	
6	272	728	573 5	253 38	30	908	331 5	11 38	
				293 274				64 274	
7	293	155	594 5	274 ½ 38	45	665	346 5	26 38	
				203 312				156 312	
8	200	900	501 5	197 6	153	682	454 5	150 6	
				318				318	
								318	
								636	
	1832	746			675	715			
	675	715							
	+1157	031							
BM 21-52C									RESET BM 21-52 C (USC&GS. E-768, 1962) Pacific Coast Hwy. & P.V. Blvd. S.E. Cor. See F.B. 3702-115

T-68°

WEATHER Sunny & Lt. Br. INST. NO. 96716

TIME 2:00 to 2:30 ROD NO. 95896

NOTES CHKD [illegible] DATE

F.B. 3798 PG. 154 JOB NO. 0301.02

SURVEY OF L.A.Co. Precise Level Net

SURVEY BY Dreier NOTES Maldonado 2-26-70

INDEXED C.L. GALLI DATE

76P526B CE # 308 8/68

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 21-51 TO BM 51-A
BM 21-51									BM 21-51
				224				194	Esplanade &
1	213	409	514 5	202 22	183	034	484	172 22	
								22	See F.B. 3702-
	183	034						44	
	+30	375							
BM 21-51A									BM 21-51A
									Esplanade & Ave. I. & Int.
									See F.B. 3702-114

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

SURVEY BY G.E. Dreier

NOTES BY Maldonado DATE 2-26-70

INDEXED C.J. GALLI DATE C.J. GALLI

WEATHER Sunny & HBr

TIME 1:55 to 2:00

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 93596

T-680

F.B. 3798 PG. 155

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 BM21-51A TO BM21-51
BM21-51A									BM 21-51A
				191 ✓		✓		221 ✓	Esplanade & Ave. I. & Int.
	180	272	481	169 22	210	637	511 5	199 22	See 3702-114
								22	
					180	272 ✓		44 ✓	
					-30	365 ✓			
BM 21-51									BM 21-51
									Esplanade &
									See F.B. 3702-

F.B. 3798 PG. 156 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Dreier NOTES Maldonado

INDEXED G.L. GALLI DATE

WEATHER Sunny & Lt. Br. INST. NO. 96716

TIME 1:30-1:50 ROD NO. 95 & 96

NOTES CHKD [illegible] DATE

T-68°

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM 21-51A TO BM 21-51B
BM 21-51A							BM 21-51A
			199			165	Esplanade & Ave. I. ℄ Int.
1	189 431	490 5	179 20	155 608	456 5	145 20	See F.B. 3702-114
						20	
	155 608					40	X-Dreier
	+33 823						
			Re-Run				
	1:45 to 1:50		T-68°	2-26-70			
			195			162	
1	186 187	487	175 20	152 379	453 5	142 20	
						20	
	152 379					40	
	+33 808						
BM 21-51B							BM 21-51B.
							Esplanade & Ave. I. N.W. Cor.
							See F.B. 3702-114

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

SURVEY BY G. E. Dreier

NOTES BY Maldonado DATE 2-26-70

INDEXED C. J. GALLI DATE MAR 24 '70

WEATHER Sunny & Lt. Br. INST. NO. 96716

TIME 1:40 to 1:45 ROD NO. 95396

NOTES CHKD [illegible] DATE

T-68°

F.B. 3798 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				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM21-51B TO BM21-51A
BM21-51B									BM21-51B (U.S.C.&G.S. D768, 1945)
				180				213	Esplanade & Ave. I. N.E. Cor.
1	168	509	469 5	156 24	202 ~~200~~	328	503 5	191 22	See F.B. 3702-114
								24	
					168	509		46	
					-33	819			
									R-Dreier
				Re-Run					
			1:45 to 1:50	T=68° 2-26-70					
				158				191	
1	148	142	449 5	138 20	181 ~~182~~	983	482 5	171 20	
								20	
					148	142		40	
					-33	841			
BM21-51A									BM21-51A
									Esplanade & Ave. I. ℄ Int.
									See F.B. 3702-114

F.B. 3798 PG. 158 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Dreier NOTES Maldonado 2-26-70

INDEXED C.J. GALLI DATE

WEATHER Sunny & Lt. Br. INST. NO. 96716

TIME 1:35 to 1:40 ROD NO. 95 & 96

NOTES CHKD [illegible] DATE

T-68°

Notes Ck'd by	Survey of L.A.Co. PRECISE LEVEL NET
Map No.	JN 0301.02 Tape Std °F
Office Work	Surveyed by G.E. DREIER
Checked	Notes G.E.D. Date FEB-MAR. 1970
Date	Indexed [redacted] GALLI [redacted] 247 [redacted]

F. B. 3798 PG. 161

JOB NO. 0301.02

L.A.Co. PRECISE LEVEL NET

LINE NO. 35, 1970 RELEVELING

REFERENCES FOR DESCRIPTIONS & SKETCHES

F.B. 1356

F.B. 3837

DREIER
MALDONADO
SIEMANN
McKNIGHT

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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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69

ROUTE SKETCH

F. B. 3798 PG 162

PACIFIC COAST HWY

NORMANDIE AVE.

B.M. 21-67
21-68
21-66A

B.M. 21-63B
21-64
21-66

ANAHEIM ST.

B.M. 35-1
35-1A
-2A
-2
-2B

PALOS VERDES DR. N.

35-3A
-4B

AVENDIA APRENDA

35-4C
-4A

WESTERN AVE

TOSCANINI DR

35-5A
-5B

CADDINGTON DR

PARK WESTERN DR

35-6A

-7
-8C
-8A
-9

SANTA CRUZ ST
1ST ST.

35-9A

9th ST.
10th ST

-10
-11
-14
35-15

DAOSON AVE

34-7B
34-7
B.M. 34-7A

25th ST.

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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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76P526B CE # 308 8-59

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LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 2-27-70

INDEXED C.L. GALL DATE MAR 24 70

WEATHER 66 SCAT. CLOUDS INST. NO. 96716

TIME 11:00 ROD NO. 95896

NOTES CHKD DATE

F.B. 3798 PG. 163

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
	DETERMINATION OF "C"								
	NEAR ROD				FAR ROD				
1	164	546	465 5	166 162 4	211	659	512 5	238 184 54	54M- 4 M= 50 M=0.20 mm
2	155	758	456 5	157 153 4	108	663	409 5	135 81 54	54 M- 4 M= 50 M=0.20 mm
	320	304			320	322		108	0.40 mm
	320	282				040			
	+	022			-0.	mm		8	Curvature Corr.=0.040 mm
					320	282		100	
					-				
	+0.002 mm= "C"								
	100/0.22								
						mm= "C"			

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET 580

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 3-2-70

INDEXED C.L. GALT DATE [illegible]

WEATHER PART CLOUDY INST. NO. 96716

TIME 10:05 ROD NO. 95896

NOTES CHKD. DATE

F.B. # 3798 Pg. 165

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
	DETERMINATION OF "C"								
	NEAR ROD				FAR ROD				
1	165	299	466 5	167 163	212	385	513 5	239 185 54	54 M- 4 M= 50 M=0.20 mm
2	158	647	459 5	160 156 4	111	583	412 5	138 84 54	54 M- 4 M= 50 M=0.20 mm
	323	946		8	323	968		108	0.40
	323	928				0.40			
	+	018			-0.	mm		8	Curvature Corr.=0. mm
					323	928		100	
					-				
		+0.002		mm= "C"					
	100	0.18							
							mm= "C"		

76P526B CE # 306 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY G.E. DREIER DATE 3-3-70 WEATHER OVERCAST INST. NO. 96716

NOTES BY G.E. DREIER TIME 8:30 ROD NO. 95896

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

F.B. 3798 Pg. 157

60°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM ____ TO ____
			DETERMINATION OF "C"								
		NEAR ROD					FAR ROD				
1	174	949	4755	176 172	4	192	928	4935	219 165	54	54 M- 4 M= M=0.20 mm
2	157	632	4585	159 155	4	139	561	4405	166 112	54	54 M- 4 M= M=0.20 mm
	332	581			8	332	489			108	
	332	449					040				
	+	132				-0.	mm			8	Curvature Corr.=0.40 mm
						332	449				
						-					
	+	0.013		mm= "C"							
	100	1.32									
									mm= "C"		

76P526B CE # 306 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET 59°

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 3-4-70

INDEXED C.L. GALLI DATE [illegible] 2 & 70

WEATHER THIN OVERCAST INST. NO. 96716

TIME 8:45 ROD NO. 95 & 96

NOTES CHKD. DATE

F.B. 3798 PG. 169

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
	DETERMINATION OF "C"								
	NEAR ROD				FAR ROD				
1	154	362	455 5	156 152 4	169	270	470 5	196 142 54	54 M- 4 M= 50 M=0.20 mm
2	148	201	449 5	150 146 4	133	273	434 5	160 106 54	54 M- 4 M= 50 M=0.20 mm
	302	563			302	543		108	
	302	503				040			
	+	060			-0	mm		8	Curvature Corr.=0.40 mm
					302	503		100	
					-				
	100	+0.006 / 0.60		mm= "C"					
							mm= "C"		

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT	STADIA	RIGHT	MIC.	LEFT	STADIA	FROM ____ TO ____
	DETERMINATION OF "C"								
	NEAR ROD				FAR ROD				
1	144	258	445 5	146 / 142 4	89	080	390 5	116 / 62 54	54 M- 4 M= 50 M=0.20 mm
2	156	259	457 5	158 / 154 4	211	394	512 5	238 / 184 54	54 M- 4 M= 50 M=0.20 mm
	300	517		8	300	474		108	
	300	434				0.40 mm		-8	Curvature Corr.=0.40 mm
	+	083			-0.				
					300	434		100	
					-				
	+ 0.008			mm= "C"					
	100	0.83							
							mm= "C"		

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 3-5-70

INDEXED C.L. GADD DATE MAR 24 '70

WEATHER 58° CLEAR-WINDY INST. NO. 96716

TIME 9:45 ROD NO. 25896

NOTES CHKD ____ DATE ____

F.B. 3798 Pg. 171

76P526B CE # 306 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

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

NOTES BY G.E. DREIER DATE 3-6-70 TIME 9:40 ROD NO. 95896

INDEXED L.L. GALLI DATE 24 NOTES CHKD. DATE

F.B. 3798 Pg. 173

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM ____ TO ____
	DETERMINATION OF "C"										
	NEAR ROD					FAR ROD					
1	163	440	4645	165 / 161	4	106	777	407 5	135 / 77	58	58 M- 4 M= 54 M=0.20 mm
2	162	853	463	164 / 160	4	219	449	520 5	248 / 190	58	58 M- 4 M= 54 M=0.20 mm / 4
	326	293			8	326	226			116	
	326	186					040				
	+	107				-0.6	mm			-8	Curvature Corr.=0.48 mm
						326	186			168	
						-					
		+ 0.010		mm= "C"							
	1081	1.07									
								mm= "C"			

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

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

NOTES BY G.E. DREIER DATE 3-9-70 TIME 8:00 ROD NO. 95896

INDEXED [illegible] DATE [illegible] NOTES CHKD DATE

F.B. 3798 Pg. 175

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
	DETERMINATION OF "C"								
	NEAR ROD				FAR ROD				
1	149	359	450 5	151 / 147 4	196	879	497 5	224 / 168 56	56 M- 4 M= 52 M=0.20 mm
2	146	525	447 5	148 / 144 4	98	890	399 5	126 / 70 56	M- 4 M= M=0.20 mm
	295	884		8	295	769		112	
	295	729				0.40			
	+	155			-0.6	mm		8	Curvature Corr.=0.40 mm
					295	729		104	
					-				

+0.015 mm= "C"

104 / 1.55
104
51

mm= "C"

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

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

NOTES BY G.E. DREIER DATE 3-10-70 TIME 9:45 ROD NO. 95896

INDEXED C.L. GALLI DATE MAR 24 '70 NOTES CHKD DATE

F.B. 3798 Pg. 177

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
	DETERMINATION OF "C"								
	NEAR ROD				FAR ROD				
1	161	023	462 5	163 159 4	147	064	448	174 120 54	54 M- 4 M= 50 M=0.20 mm
2	171	348	472 5	173 169 4	185	227	486 5	212 158 54	54 M- 4 M= M=0.20 mm
	332	371		8	332	291		108	
	332	251				040			
	+	120			-0	mm		+8	Curvature Corr.=0.40 mm
					332	251		100	
					-				
	+	0.012		mm= "C"					
	100	120							
							mm= "C"		

76P526B CE # 308 6-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

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

NOTES BY G.E. DREIER DATE 3-11-70 TIME 8:35 ROD NO. 95896

INDEXED C.J. GALTI DATE 24 NOTES CHKD. DATE

F.B. 3798 Pg. 179

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
	DETERMINATION OF "C"								
	NEAR ROD				FAR ROD				
1	148	505	449 5	150 / 146 4	91	291	392 5	118 / 64 54	54M- 4 M= 50 M=0.20 mm
2	151	253	452 5	153 / 149 4	208	433	509 5	235 / 181 54	54M- 4 M= 50 M=0.20 mm
	299	758		8	299	724		108	
	299	684				040			
	+	070			-0.1	mm		-8	Curvature Corr.=0.40 mm
					299	684		100	
					-				
	+	0.007		mm= "C"					
	100	0.70							
								mm= "C"	

76P526B CE # 308 8/68

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 21-68 TO 21-67
B.M. 21-68							B.M. 21-68 (U.S.C.&G.S. Y-780 1946)
			154			179	PAC. COAST HWY & NORMANDIE AVE. S.E. COR.
1	146 058	447 5	138 16	171 819	472 5	163 16	SEE F.B. 3702-146
						16	
				146 058		32	T. J. MALDONADO
				- 25 761			
B.M. 21-67							B.M. 21-67 (CITY L.A. WILM. A-3 1950)
							PAC. COAST HWY & NORMANDIE AVE, E.
							SEE F.B. 3702-145

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

SURVEY BY G.E. DREIER DATE 2-27-70 WEATHER SCAT. CLOUDS INST. NO. 96716

NOTES BY G.E. DREIER TIME 11:10 ROD NO. 95

INDEXED B.J. GATT DATE MAR 24 70 NOTES CHKD DATE

67°

F.B. 3798 PG. 181

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 21-67 TO 21-68
B.M. 21-67									B.M. 21-67 (CITY L.A. WILM. A-2 1950)
				178				152	PAC. COAST HWY & NORMANDIE AVE. E.
1	190	527	4715	162 16	144	759	4455	136 16	SEE F.B. 3702-145
								16	
	144	759						32	
	25	768							T J. MALDONADO
B.M. 21-68									B.M. 21-68 (U.S.C.&G.S Y 780 1946) S.E. COR PAC. COAST HWY & NORMANDIE AVE

WEATHER SCAT. CLOUDS INST. NO. 96716

TIME 11:15 ROD NO. 95

NOTES CHKD. [illegible] DATE

F.B. 3798 PG. 182 JOB NO. 030102

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 2-27-70

INDEXED [illegible] DATE

670

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 21-67 TO 21-66A
B.M. 21-67									B.M. 21-67 (CITY L.A. WILM. A-2 1950)
1	155	186	456 5	182 128 54	175	722	476 5	202 148 54	PAC. COAST HWY & NORMANDIE AVE, ℄
									SEE F.B. 3702-145
2	97	831	398 5	130 64 66 120	300	883	601 5	300 ½ 266 68 122	
3	138	551	439 5	165 111 54 174	176	778	476 5	202 150 52 174	✓ ⊼ J. MALDONADO
~~4~~								174	✓
	391	568 ✓			653	383 ✓		348	✓
					391	568 ✓			
					261	815 ✓			
B.M. 21-66A									B.M. 21-66A
									PAC. COAST HWY. & BELLE PORTE AVE, ℄
									SEE F.B. 3702-143

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET 67°

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 2-27-70 WEATHER SCAT. CLOUDS INST. NO 96716

INDEXED C.J. GALLI DATE MAR 24 '70 TIME 11:20 TO 11:35 ROD NO. 95, 96

NOTES CHKD [signature] DATE

F.B. 3798 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.

F.B. 3798 PG. 184 JOB NO. 030102

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 3-9-70

INDEXED P.H. GALL DATE

WEATHER THIN OVERCAST 63° INST. NO. 96716

TIME 9:35 ROD NO. 95.96

NOTES CHKD DATE

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM 21-66A TO 21-67
B.M. 21-66A							B.M. 21-66A
1	166 464	467 5	196 136 60	122 976	423 5	151 93 58	PAC. COAST HWY & BELLE PORTE AVE.
							SEE F.B. 3702-143
2	254 795	555 5	272 236 36	83 979	384 5	102 64 38	
3	172 812	473 5	198 96 146 52	121 218	422 5	147 96 95 52	↑ J. MALDONADO
4	163 889	464 5	180 148 146 34	168 023	469 5	185 148 151 34	
			182			182	
B.M. 21-67						182	B.M. 21-67
	757 960			496 196		364	PAC. COAST HWY & NORMANDIE AVE.
	496 196						SEE F.B. 3702-145
	+261 764						

76P526B CE # 308 8/68

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM 21-66A TO 21-66
B.M. 21-66A									B.M. 21-66A
1	251	183	552 5	268 234 34	4 489	305 5	21 ½ 4	34	PAC. COAST Hwy & BELLE PORTE AVE.
									SEE F.B. 3702-143
2	288	536	589 5	300 276 24	7 614	308 5	120 ½ 7	26	
				58				60	
3	261	820	562 5	274 248 26	4 166	305 5	116 ½ 4	24	T J. MALDONADO
				84				84	
4	300	657	601 5	300 ½ 278 44	104353	405 5	126 82	44	
				128				128	
5	230	919	531 5	273 187 86	84 281	385 5	127 41	86	
				214				214	
6	188	809	489 5	214 162 52	106 862	407 5	132 80	52	
				266				266	
7	185	388	486 5	204 166 38	154 993	455 5	174 134	40	
				304				306	
B.M. 21-66								304	B.M. 21-66
	1707312				466748			610	PAC. COAST Hwy & WESTERN AVE, &
	466748								SEE F.B. 1391-62
	+1240564								

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER
NOTES BY G.E. DREIER DATE 2-27-70 WEATHER SCAT. CLOUDS INST. NO. 96716
INDEXED R.L. GALLI DATE MAR 24 TIME 11:35 TO 12:00 ROD NO. 95,96
NOTES CHKD DATE
F.B. 3798 PG. 185
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 21-66 TO 21-66A
B.M. 21-66									B.M. 21-66
1	125	670	426.5	162 88 74	210	902	511 5	246 174 72	PAC. COAST Hwy & WESTERN AVE ℄ SEE F.B. 1391-62
2	80	792	381 5	121 39 82	242	012	543 5	284 200 84	
3	114	499	415.5	144 84 60 156	276	509	577 5	306 246 60 156	⊼ J. MALDONADO
4	7	919	308 5	119 27 24 216	259	868	560.5	271 247 24 216	
5	13	485	314 5	26 8 26 240	297	072	598 5	297 284 26 240	
6	21	541	322 5	33 9 24 266	246	253	547 5	258 234 24 266	
7	116	120	417 5	124 108 16 290	188	099	489.5	196 180 16 290	
				306 ✓				306 ✓	
B.M. 21-6A								306 ✓	B.M. 21-6A
	480	026 ✓			-1720	715 ✓		~~306~~ 612 ✓	PAC. COAST Hwy. & BELLE PORTE AVE SEE F.B. 3702-143
					480	026 ✓			
					-1240	689 ✓			

F.B. 3798 PG. 186 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 3-9-70

INDEXED G.J. GALLI DATE

WEATHER THIN OVERCAST INST. NO. 96716

TIME 9:00 TO ROD NO. 95, 96

NOTES CHKD. [illegible] DATE

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA	FROM 21-66 TO 21-64
B.M. 21-66								B.M. 21-66
1	251 701	552 5	287 214	73	32 569	333 5	67 ½ 32 70	PAC. COAST HWY & WESTERN AVE., ℄
								SEE F.B. 1391-62
2	258 558	559 5	287 229	58	68 204	369 5	97 39 58	
3	243 332	544 5	276 210	131 66	79 103	380 5	112 46 128 66	⊼ J. MALDONADO
4	225 939	526 5	262 188	197 74	27 138	328 5	63 ½ 27 194 72	
5	265 470	566 5	298 232	271 66	46 883	347 5	82 11 266 71	
6	176 525	477 5	184 168	337 16	31 853	TAPE	39 23 337 16	
				353			353	
B.M. 21-64							353	B.M. 21-64 (U.S.C&G.S S 99 1932)
	1421 525				285 750		706	PAC. COAST HWY, W. OF ESHELMAN
	285 750							
	+1135 775							

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 3-11-70

INDEXED C.L. GALLI DATE MAR 24 70

WEATHER SCAT. CLOUDS 62°

TIME 8:40 TO 9:05

NOTES CHKD [illegible] DATE

INST. NO 96716

ROD NO. 95896

F.B. 3798 PG. 187

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM 21-64 TO 21-66
B.M. 21-64									B.M. 21-64 (U.S.C.&G.S. S 99 1932)
1	46	681	TAPE	50 / 42 8	162	071	463 5	166 / 158 8	PAC. COAST HWY W. OF ESHELMAN
									SEE F.B. 1391-61
2	23	185	324 5	67 / ½ 23 88	292	421	593 5	1292 / 2250 84	
				96				92	⊼ J. MALDONADO
3	126	292	427 5	129 / 123 6	164	843	465 5	169 / 159 10	
				102				102	
4	78	162	379 5	110 / 46 64	213	540	514 5	244 / 182 62	
				166				164	
5	72	193	373 5	105 / 39 66	250	342	551 5	284 / 216 68	
				232				232	
6	47	634	348 5	75 / 19 56	240	335	541 5	269 / 211 58	
				288				290	
7	71	229	372 5	96 / 46 50	209	787	510 5	233 / 185 48	
				338				338	
8	132	320	433 5	143 / 121 22	200	053	501 5	211 / 189 22	
				360				360	
B.M. 21-66								360	B.M. 21-66
	597	696			1733	392		720	PAC. COAST HWY & WESTERN AVE
					597	696			
					1135	696			

F.B. 3798 PG. 188 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY G.E. DREIER NOTES G.E. DREIER 3-11-70

INDEXED C.J. GALLI DATE

WEATHER 65° THIN CLOUDS INST. NO. 96716

TIME 10:00 ROD NO. 95896

NOTES CHKD [signature] DATE

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM 21-64 TO 21-63B
B.M. 21-64							B.M. 21-64 (U.S.C.&G.S S-99 1932
1	87 541	TAPE	100 74 26	136 710	437 5	150 122 28	PAC. COAST HWY., W. OF ESCHELMAN
							SEE F.B. 1391-61
2	183 459	484 5	219 147 72	137 571	438 5	174 100 74	
3	183 531	484 5	219 147 72 98	110 072	411 5	148 72 76 102	T R. SIEMANN
4	210 668	511 5	244 176 68 170	92 527	393 5	126 58 68 178	
5	235 640	536 5	270 200 70 238	78229	379 5	112 44 68 246	
6 ~~B.M. 21-63B~~	216 037	517 5	235 197 38 308	131 788	432 5	148 114 34 314	B.M. 21-63B
			346			348	PAC. COAST HWY & CYPRESS
B.M. 21-63B						346	SEE F.B. 3702-138
	1116876			686897		694	
	686897						
	+ 429979						

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER

INDEXED G.A. GALT

DATE 3-11-70

DATE MAR 24 '70

WEATHER THIN clouds 63°

TIME 9:05 TO 9:20

NOTES CHKD

DATE

INST. NO. 26716

ROD NO. 25 & 96

F.B. 3798 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 21-63B TO 21-64
B.M. 21-63B									B.M. 21-63B
1	103	319	404 5	140 66 74	238	853	539 5	274 202 72	PAC. COAST HWY. & CYPESS ℄
									SEE F.B. 3702-138
2	80	791	381 5	114 46 68	224	736	525 5	259 189 70	
3	116	204	417 5	152 80 72 142	219	245	520 5	256 182 74 142	⊼ R. SIEMANN
4	142	773	443 5	174 110 64 214	177	739	478 5	209 145 64 216	
5	135	547	436 5	168 102 66 278	228	209	529 5	260 196 64 280	
6	158	206	459 5	162 154 8 344	78	262	TAPE	82 74 8 344	
				352				352	
B.M. 21-64								352	B.M. 21-64 (U.S.C.&G.S. S99 1932
	736	840			1167	044		704	PAC COAST HWY W. OF ESHELMAN
					736	840			SEE F.B. 1391-61
					430	204			

F.B. 3798 PG. 190 JOB NO. 8301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 3-11-70

INDEXED G.L. GALLI DATE

WEATHER THIN CLOUDS 66° INST. NO. 96716

TIME 9:30 TO 1000 ROD NO. 95896

NOTES CHKD [illegible] DATE

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM21-66 TO BM 35-1
BM21-66									BM 21-66 (city of L.A.
				208				191	western Ave. & Pacific Coast Hwy.
1	184	260	485 5	160 48	167	760	768 5	143 48	See F.B. 1391-62 ℄ Int.
				165				171	
2	139	937	440 5	113 52	145	584	446 5	119 52	
				207 100				139 100	
3	184	570	485 5	161 46	116	942	417 5	94 45	
				146				145	
*			*				*	146	
	508	767			430	286		291	X-Dreier
	430	286							
	* 78	481							
BM 35-1									BM 35-1 (San Pedro Hills P-2B, 1950) western Ave. & 260th St. ℄ See F.B. 1356-7

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

SURVEY BY G.E. DREIER WEATHER Overcast Lt. Br. INST. NO. 96716

NOTES BY Maldonado DATE 2-27-70 TIME 1:25 to 1:40 ROD NO. 95 & 96

INDEXED [illegible] GALLI DATE [illegible] 24 [illegible] NOTES CHKD [illegible] DATE

F.B. 3798 PG. 191

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 35-1 TO BM-21-66
BM 35-1									BM 35-1 (San Pedro Hills P-2B 1950)
				158				209	Western Ave. & 260th ℄
1	132	738	433 5	106 52	183	290	484 5	157 52	See F.B. 1356-7
				144				175	
2	121	350	422 5	98 46	152	113	453 5	129 46	
				194 98				192 98	
3	168	383	469 5	142 52	165	545	466 5	138 54	
				150				152	
								150	
	422	471			500	948		302	π - Dreier
					422	471			
					-78	477			
BM 21-66									BM 21-66 (City of L.A. Hex. Bar) Western Ave. & Pacific Coast Hwy. See F.B. 1391-62 ℄ Int.

T-70°

WEATHER Sunny & Lt. Br. INST. NO. 96716

TIME 2:50 to 3:00 ROD NO. 95,96

NOTES CHKD [signature] DATE

F.B. 3798 PG. 192 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES Maldonado 3-6-70

INDEXED C.L. GALLY DATE

76P526B CE # 308 8/68

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. Dreier
NOTES BY Maldonado DATE 2-27-70 WEATHER Overcast Lt. Rain
TIME 1:40 to 2:05 INST. NO. 26716
INDEXED G.J. GALT DATE 2-27-70 NOTES CHKD DATE
ROD NO. 95 & 96
T-66°
F.B. 3798 PG. 193

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM BM 35-1 TO BM 35-1A
BM 35-1							BM 35-1 (San Pedro Hills P-28, 150) Western Ave. & 260th St. ℄ See F.B. 1356-7 ~~3738-113~~
	3 1 1 22		308 1	1 1 3		22 1	
1	300 569	601 5	280 2 40	4 242	3055	4 2 36	
			296 1			35	
2	296 243	597 5	283 2 26	20 368	321 5	5 30	
			291 66			63 66	
3	280 108	581 5	269 22	51 290	352 5	39 24	
			285 88			39 90	
4	273 350	574 5	261 24	26 591	327 5	13 26	X-Dreier
			286 112			34 116	
5	273 668	574 5	260 26	23 189	324 5	14 20	
			138			136	
						138	
	1423938			125 680		274	
	125 680						
	+1298258						
							BM 35-1A (A boat spike) Western Ave. & 262nd St. S.W. Cor. See F.B. 1356-39 & 3738-113
BM 35-1A							

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 3798 PG. 194 JOB NO. 030102

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES Maldonado 3-6-70

INDEXED B.J. GALLI DATE

WEATHER Sunny 62 Bar INST. NO. 96716

TIME 2:20 to 2:45 ROD NO. 95, 96

NOTES CHKD. Dorn DATE

T-74°

STATION	BACKSIGHT Right	Mic.	Left	Stadia		FORESIGHT Right	Mic.	Left	Stadia		DESCRIPTION AND REMARKS
											FROM BM35-1A TO BM35-1
BM35-1A											BM35-1A
	22 23			36		473 22			249		Western Ave. & 262nd St. S.W.Cor.
1	26 692	327	5	16	20	239 312	540	5	229	20	See F.B. 1356-39 & 3738-113
				56					273		
2	45 130	346	5	34	22	262 656	563	5	251	22	
				40	42				296	42	
3	26 307	327	5	12	28	296 467	497	5	282	28	
				54	70				278	70	T. Dreier
4	42 409	343	5	30	24	266 750	567	5	254	24	
				271	94				306	94	
5	10 088	311	5	10	234	289 350	590	5	272	34	
				187	128	273			282	128	
6	179 359	480	5	171	16	~~234~~ 807	574	5	264	18	
					144				146		
									144		
	329 985					1628 342			290		
						329 985					
						1298 357					
											BM35-1 (San Pedro Hills P.2B. 1950)
											Western Ave. & 260th St. E
BM35-1											See F.B. 1356-7

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 35-1A TO BM 35-2A
BM 35-1A									BM 35-1A (A boat Spike)
	532 2			306	14 31			21	Western Ave. & 262nd St. S.W. Cor.
1	295	531	596 5	284 22	10	792	311 5	-1 22	See F.B. 1356-39 & 3738-113
				306				22	
2	296	342	597 5	286 20	12	970	313 5	1 21	
				292 42				51 43	
3	284	630	585 5	275 17	43	532	344 5	35 16	
				287 59				50 59	X-Dreier
4	278	720	579 5	269 18	41	920	342 5	32 18	
				302 77				24 77	
5	292	374	593 5	282 20	13	357	314 5	2 20	
				299 97				114 97	
6	288	312	589 5	277 22	103	997	404 5	92 22	
				119				119	
								119	
	1735	909			226	568		238	
	226	568							
+	1509	341							
BM 35-2A									BM 35-2A Western Ave. & Hillcrest Ave. See F.B. 1356-8 ℄ Int.

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

SURVEY BY G. E. Dreier

NOTES BY Maldonado DATE 2-27-70

INDEXED C. J. GALLI DATE MAR 24 '70

WEATHER Scot Clouds & Lt. Br. INST. NO. 96716

TIME 2:05 to 2:30 ROD NO. 95 & 96

NOTES CHKD [illegible] DATE

T-65°

F.B. 3798 PG. 195

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM-35-2A TO BM 35-1A
BM35-2A									BM35-2A (
	2 3 2 2			48 1/2	4 2 2 3 1			297 1/2	Western Ave & Hillcrest Dr. ℄ Int
1	32	235	333 5	32	297	190	598 5	284	See F.B. 1356-8
				19				300	
2	10	342	311 5	1 18	300	295	601 5	289 1/2 22	
				26 50				298 1/2 48	
3	16	700	317 5	6 20	298	207	599 5	288 20	
				29 70				302 68	
4	20	875	321 5	11 18	292	580	593 5	282 20	π-Drier
				27 88				293 88	
5	18	818	319 5	9 18	284	730	585 5	275 18	
				14 106				150 106	
6	4	690	305 5	4 1/2 20	140	002	441 5	130 20	
				126				126	
								126	
	103	660			1613	004		252	
					103	660			
					~~1716~~	~~664~~			
					- 1509	344			
									BM 35-1A (A Boat Spike)
									Western Ave. & 262nd St. S.W. Cor.
									See F.B. 1356-39
BM35-1A									

F.B. 3798 PG. 196 JOB NO. 0301.02

SURVEY OF S.A.Co. Precise Level Net

SURVEY BY Dreier NOTES Maldonado 3-6-70

INDEXED D.J. GALLI DATE

WEATHER Sunny & Lt. Br. INST. NO. 96716

TIME 1:50 to 2:20 ROD NO. 95 & 96

NOTES CHKD [illegible] DATE

T-74

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 35-2A TO BM 35-2
BM 35-2A									BM 35-2A Western Ave. & Hillcrest Ave. ℄ Int. See F.B. 1356-8
1	291	153	592 5	304 278 26	49	218	350 5	62 36 26	
2	263	875	564 5	274 252 22	115	845	416 5	125 105 20	
				48				46	
3								48	
	555	028			165	063		94	
	165	063							T-Dreier
	389	965							
BM 35-2									BM 35-2 Western Ave. & Hillcrest Ave. (281.3 Ft. S. of ℄ Int. See F.B. 1356-8

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

SURVEY BY G.E. Dreier

NOTES BY Maldonado DATE 2-27-70 WEATHER Scat. Clouds & Wt. Br. INST. NO. 96716

INDEXED C.J. GALLI DATE MAR 24 '70 TIME 2:35 to 2:40 ROD NO. 95 & 96

NOTES CHKD [illegible] DATE

T-66°

F.B. 3798 PG. 197

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM35-2A TO BM35-2A
BM35-2A									BM35-2A
				105				268	Western Ave. & Hillcrest Ave.
1	94	540	395 5	83 18	257	842	558 5	~~248~~ 20	See F.B. 1356-8 (281.3' So. of ~~℄ Int.~~
				78				304	
2	67	137	368 5	56 22	293	830	594 5	292 12	
				40				32	
								40	
	161	677			551	672		72	
					161	677			
					-389	995			T- Dreier
BM35-2A									BM35-2A Western Ave & Hillcrest Ave ~~281.3 Ft. So. of~~ ℄ Int. See F.B. 1356-8

T-64°

WEATHER Scat Clouds INST. NO. 96766

TIME 2:00 to 3:00 ROD NO. 95896

NOTES CHKD [illegible] DATE

F.B. 3798 PG. 198 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Dreier NOTES Maldonado 2-27-70

INDEXED [illegible] DATE

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM35-2A TO BM35-2B
BM 35-2A									BM 35-2A
				228				217	Western Ave. & Hillcrest Ave.
1	221	284	522 5	214 14	210	690	511 5	203 14	281.3 Ft. So. of ℄ Int.
								14	See F.B. 1356-8
	210	690						28	
	+10	594							
									T-Dreier
BM 35-2B									BM 35-2B (Bt. Spk.) Western Ave. & Hillcrest Ave. Bt. Spk. in Cb. Ho. #26347 F.B. 3738-119

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

SURVEY BY G.E. Dreier WEATHER Seat Clouds INST. NO. 96716

NOTES BY Maldonado DATE 2-27-70 TIME 2:40 to 2:45 ROD NO. 95296

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

T-64°

F.B. 3798 PG. 199

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 BM35-2B TO BM35-2B
BM35-2B									BM35-2B Western Ave. & Hillcrest Ave. Bt. SPK. in Ch. Ho. #26347.
				216				227	
1	209	713	510 5	202 14	220	300	521 5	213 14	See F.B. 1356-41
								14	" " 3738-119
					209	713		28	
					-10	587			
									Dreier
BM35-2X									BM35-2X Western Ave. & Hillcrest Ave. 281.3 Ft. S. of ℄ Int. See F.B. 1356-8

F.B. 3798 PG. 200 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Dreier NOTES Maldonado 2-27-70

INDEXED [illegible] DATE

WEATHER Scat Clouds INST. NO. 96716

TIME 2:45 to 3:00 ROD NO. 9589

NOTES CHKD [illegible] DATE

T-64°

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY G.E. DREIER DATE 3-2-70 WEATHER PART C 63° INST. NO 96716

NOTES BY G.E. DREIER TIME 11:00 TO ROD NO 95 & 96

INDEXED [redacted] DATE [redacted] NOTES CHKD [illegible] DATE

F.B. 3798 PG. 201

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
	6 54 5			6 45			FROM 35-2B TO 35-3A
B.M. 35-2B							B.M. 35-2B
1	297 828	598 5	297 281 32	11 207	312 5	28 ½ 11 34	WESTERN AVE AT HO. # 26347
							SEE F.B. 1356-41 & 3738-119
2	281 661	582 5	297 265 32	25 492	326 5	41 9 32	
3	298 633	599 5	298 282 32	16 287	317 5	32 0 32	R. SIEMANN
4	300 809	601 5	300 ½ 284 32	21 580	322 5	37 5 32	
5	298 145	599 5	298 ½ 282 32	12 058	313 5	28 ½ 12 32	
6	299 309	600 5	299 ½ 284 30	12 411	313 5	30 ½ 12 36	
7	300 487	601 5	300 ½ 286 28	68 502	369 5	78 58 20	
8	287 020	588 5	303 271 32	59 788	360 5	75 43 32	
9	235 207	536 5	269 201 68	248 325	549 5	283 213 70	
10	83 119	384 5	108 58 50	164 392	465 5	188 140 48	
			368			368	
B.M. 35-3A						368	
	2682218			640042		736	B.M. 35-3A
	640042						WESTERN AVE. mi. S. of P.V. OR.N.
	+2042176						SEE F.B.

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 3798 Pg. 202 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 3-2-70

INDEXED P.D. BALL DATE

WEATHER PART CLOUDY 58° INST. NO. 96 716

TIME 11:10 TO 11:00 ROD NO. 95 96

NOTES CHKD DATE

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM 35-3A TO 35-2B
B.M. 35-3A									B.M. 35-3A
1	166	522	467 5	198 134 64	46	341	347 5	77 15 62	WESTERN AVE. mi. S. of PV. DRN.
									SEE F.B.
2	174	098	475 5	206 142 64	262	077	563 5	295 229 66	
3	26	108	327 5	45 7 128 38	296	749	597 5	128 ½296 ½278 36	R. SIEMANN
4	10	408	311 5	½ 24 ½ 10 166 28	299	298	600 5	164 ½299 ½282 34	
5	37	293	338 5	½ 52 ½ 37 194 30	291	853	592 5	198 306 276 30	
6	10	550	311 5	½ 27 ½ 10 224 34	295	111	596 5	228 ½295 ½279 32	
7	12	600	313 5	½ 28 ½ 12 258 32	277	885	578 5	260 295 259 36	
8	28	772	329 5	39 17 290 22	225	062	526 5	296 233 217 16	
9	32	833	333 5	47 17 312 30	291	115	592 5	312 306 276 30	
10	25	128	326 5	41 9 342 32	281	119	582	342 297 265 32	
				374				374	
B.M. 35-2B.								374	B.M. 35-2B
	524	312			2566610			748	WESTERN AVE & Ho. # 26347
					524 312				SEE F.B. 1356-41 & 3738-119
					-2042 298				

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
	763	54			764	34			FROM 35-3A TO 35-4B
B.M. 35-3A									B.M. 35-3A
1	268	248	569 5	302 234 68	68	200	369 5	102 34 68	WESTERN AVE. PENINSULA VERDE DR. ~~MI. S. OF P.V. DR. N.~~
									SEE F.B. 3738-
2	97	235	398 5	122 72 50	289	113	590 5	289 266 46	
3	25	404	326 5	40 10 118 30	300	827	601 5	300 284 114 32	
4	13	253	314 5	23 3 148 20	286	850	587 5	297 275 146 22	⊼ R. SIEMANN
5	14	288	315 5	26 2 168 24	291	401	592 5	301 281 168 20	
6	15	171	316 5	27 3 192 24	299	409	600 5	299 287 188 24	
7.	20	600	321 5	31 9 216 22	293	882	594 5	305 281 212 24	
8	13	280	314 5	26 2 238 24	301	010	602 5	301 288 236 26	
9	15	204	316 5	27 3 262 24	290	289	591 5	302 278 262 24	
10	26	262	327 5	40 12 286 28	277	050	578 5	291 263 286 28	
11	69	155	370 5	80 58 314 22	215	539	576 5	226 204 314 22	
				336				336	
								336	
	578	100			2913	570		672	
BM. 35-4B					578	100			B.M. 35-4B
					-2335	470			WESTERN AVE & EXIT OF GREEN HILLS
									SEE F.B. 1356-237

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 3-2-70

INDEXED D.J. GALLI DATE MAR 24 70

WEATHER PART CLOUDY INST. NO 96716

TIME 11:40 TO 1:30 ROD NO. 95896

NOTES CHKD [illegible] DATE

69°

F.B. 3798 PG. 203

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 3798 PG. 204 JOB NO. 030102

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 3-6-70 DATE

INDEXED G.T. GALL DATE

WEATHER CLEAR 64° TIME 9:45 AM 10:40 NOTES CHKD

INST. NO. 96716 ROD NO. 95.96

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
	5 1564			3 6 5			FROM 35-4B TO 35-3A
B.M. 35-4B							B.M. 35-4B
1	233 185	534 5	248 / 218 30	95 309	396 5	110 / 80 30	WESTERN AVE & EXIT OF GREENHILLS
							SEE F.B. 1356-237
2	301 405	602 5	301 / ½ 286 30 / 60	12 155	313 5	27 / ½ 12 30 / 60	
3	298 719	599 5	298 / ½ 285 26 / 86	10 348	311 5	22 / ½ 10 24 / 84	π R. SIEMANN
4	295 650	596 5	307 / 283 24 / 110	14 822	315 5	26 / 2 24 / 108	
5	300 452	601 5	300 / ½ 288 24 / 134	7 848	308 5	20 / ½ 8 24 / 132	
6	295 341	596 5	307 / 283 24 / 158	21 692	322 5	33 / 9 24 / 156	
7	300 996	601 5	300 / ½ 288 24 / 182	6 602	307 5	19 / ½ 6 26 / 182	
8	301 572	602 5	301 / ½ 288 26 / 208	24 149	325 5	36 / 12 24 / 206	
9	284 090	585 5	296 / 272 24 / 232	60 881	361 5	73 / 47 26 / 232	
10	292 300	593 5	292 / ½ 267 50 / 282	122 421	423 5	147 / 97 50 / 282	
11	122 498	423 5	144 / 100 44 / 326	252 291	553 5	273 / 231 42 / 324	
12	107 748	408 5	121 / 93 28 / 354	170 510	471 5	185 / 155 30 / 354	
	3133956			799 028		354 / 708	
BM 35-3A	799 028						B.M. 35-3A PENINSULA DR
	+ 2334928						WESTERN AVE ~~N.W. S. OF F.U.~~ DR. N.
							SEE F.B.

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY G.E. DREIER WEATHER 69° CLEAR INST. NO. 96716

NOTES BY G.E. DREIER DATE 3-6-70 TIME 10:50 ROD NO. 95 & 96

INDEXED [illegible] GALLI DATE [illegible] 24 NOTES CHKD [illegible] DATE

F.B. 3798 PG. 205

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	RERUN DESCRIPTION AND REMARKS
									FROM 35-4B TO 35-3A
B.M. 35-4B									B.M. 35-4B
1	251	060	552 5	274 228 46	11	691	312 5	1/2 31 11 40	WESTERN AVE & EXIT OF GREEN HILLS MEMORIAL PARK
2	300	979	601 5	1/2 300 285 30	10	349	311 5	1/2 24 10 28	SEE F.B. 1356-237
3	298	688	599 5	1/2 298 287 76 24	12	260	313 5	24 0 68 24	
4	300	091	601 5	1/2 300 289 100 22	7	769	308 5	1/2 20 7 92 26	R. SIEMANN
5	293	948	594 5	305 281 122 24	14	809	315 5	26 2 118 24	
6	297	875	598 5	1/2 297 285 146 24	14	367	315 5	28 0 142 28	
7	300	654	601 5	1/2 300 288 170 24	8	353	309 5	1/2 21 8 170 26	
8	297	571	598 5	1/2 297 285 194 24	21	078	322 5	33 9 196 24	
9	269	131	570 5	283 255 218 28	72	942	393 5	86 58 220 28	
10	247	820	548 5	276 218 246 58	198	271	499 5	228 168 246 60	
11	57	850	358 5	80 34 304 46	208	847	509 5	229 187 308 42	
				350				350	
								350	
	2915	667			580	736		700	
	580	736							B.M. 35-3A
	+2334	931							WESTERN AVE & PENINSULA DR
									SEE F.B.
B.M. 35-3A									

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 (RERUN) FROM 35-3A TO 35-4B
B.M. 35-3A									B.M. 35-3A
1	250	785	551 5	275 225 50	66	241	367 5	90 42 48	WESTERN AVE & PENINSULA VERDE DR. SEE F.B.
2	160	985	461 5	185 135 50	238	977	539 5	264 212 52	
3	43	113	344 5	59 27 100 32	295	628	596 5	295 279 100 32	
4	7	719	308 5	20 7 132 26	299	341	600 5	299 287 132 24	
5	11	878	312 5	23 -1 158 24	297	818	598 5	297 285 156 24	⊼ R. SIEMANN
6	16	691	317 5	28 4 182 24	297	483	598 5	297 285 180 24	
7	15	201	316 5	27 3 206 24	300	392	601 5	300 288 204 24	
8	9	180	310 5	22 9 230 26	292	390	593 5	304 280 228 24	
9	7	628	308 5	19 7 256 24	300	290	601 5	300 287 252 26	
10	8	563	309 5	22 8 280 28	294	879	595 5	294 278 278 32	
11	51	688	352 5	66 36 308 30	234	983	435 5	248 220 310 28	
				338				338	
								338	
	583	431			2918	422		676	
					583	431			B.M. 35-4B
B.M. 35-4B					2334	991			WESTERN AVE & EXIT OF GREEN HILLS MEMORIAL PARK SEE F.B. 1356-237

F.B. 3798 PG. 206 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 3-6-70

INDEXED G.J. GALLI DATE

WEATHER CLEAR 71° INST. NO. 96716

TIME 11:35 ROD NO. 95896

NOTES CHKD [illegible] DATE

76P526B CE # 308 8/68

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM 35-4B TO 35-4C
B.M. 35-4B									B.M. 35-4B.
1	128	819	4295	133 123 10	181	541	4825	186 176 10	WESTERN AVE & EXIT OF GREEN HILLS SEE F.B. 1356-237
2	30	641	3315	49 11 38	293	527	5945	293 275 36	
3	17	392	3185	31 48 3 28	297	586	5685	282 252 30	π J. MALDONADO
4	6	527	3075	122 ½ 6 76	298	412	5995	298 ½ 282 76	
5	39	537	3405	54 108 24 30	224	661	5255	239 108 209 30	
6	116	289	4175	126 106 20	171	376	4725	181 138 161 20	
				158				158	
B.M. 35-4C								158	B.M. 35-4C APRENDIA
	339	205			1437	103		316	WESTERN AVE & AVENIDA
					339	205			SEE F.B. 3738-129
					1097	898			

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 3-2-70

INDEXED L.J. GALLI DATE MAR 24 70

NOTES CHKD DATE

WEATHER PART CLOUDY 63° INST. NO 96716

TIME 1:35 TO 1:55 ROD NO 25896

F.B. 3798 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.

F.B. 3798 PG. 208 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVELNET

SURVEY BY DREIER NOTES G.E. DREIER 3-5-70

INDEXED C. J. GALL DATE

WEATHER WINDY-CLEAR 62° INST. NO. 78716

TIME 2:45 ROD NO. 95.96

NOTES CHKD [illegible] DATE

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM 35-4C TO 35-4B
B.M. 35-4C									B.M. 34-4C
1	196	043	497 5	222 170 52	200	22	321 5	47 220 54	WESTERN AVE & AVENDIA APRENDIA
									SEE F.B. 3738-129
2	286	742	587 5	303 269 34	6	438	307 5	21 26 30	
				86				84	
3	283	831	584 5	298 268 30	9	202	310 5	24 29 30	J. MALDONADO
				116				114	
4	272	561	573 5	287 257 30	50	411	351 5	66 34 32	
				146				146	
5	253	189	554 5	270 236 34	108	454	409 5	126 90 36	
				180				182	
	1292	366						180	
					194	527		362	
B.M. 35-4B	194	527							B.M. 34-4B
	1099	839							WESTERN AVE & EXIT
									SEE F.B.

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA	FROM 35-4C TO 35-4A
B.M. 35-4C								B.M. 35-4C
1	205 928	5065	226 184	42	45 970	346 5	66 24	42 WESTERN AVE & AVENIDA APRENDIA
								SEE F.B. 3728-129
2	244 750	5455	257 231	26	92 227	393 5	106 78	28
				68				30
								68
	450 678				138 197			138
B.M. 35-4A	138 197							B.M. 35-4A
	+312 481							WESTERN AVE & Ho. # 28000
								SEE F.B. 1356-232
								F.B. 3738-125

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

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

NOTES BY G.E. DREIER DATE 3-2-70 TIME 2:00 to 2:10 ROD NO 95896

INDEXED C.L. GALLI DATE MAR 24 '70 NOTES CHKD [illegible] DATE

63°

F.B. 3798 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.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 35-4A TO 35-4C
B.M. 35-4A									B.M. 35-4A
									WESTERN AVE & Ho. # 28000
1	43	889	344 5	60 26 34	250	759	551 5	267 233 34	SEE F.B. 1356-232
									" " 3738-125
2	61	441	362 5	82 40 42	167	619	468 5	190 144 46	
				76				80	✓ ✱ J. MALDONADO
								76	✓
	105	330	✓		417	778	✓	156	✓
BM. 35-4C					105	330	✓		B.M. 35-4C
									WESTERN AVE & AVENDIA APRENDIA
					312	448	✓		SEE F.B 3738-129

F.B. 3798 PG. 210 JOB NO. 030402

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 3-5-70

INDEXED C.L. GALLI DATE

62 WEATHER CLEAR-WINDY INST. NO. 96716

TIME 2:35 ROD NO. 95896

NOTES CHKD [illegible] DATE

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
	5532			353			FROM 35-4A TO 35-5A
B.M. 35-4A							B.M. 35-4A
1	256 684	557 5	269 243 26	65 374	366 5	78 52 26	WESTERN AVE & Ho. # 28000 SEE F.B. 3738-125
2	255 512	556 5	273 237 36	25 358	326 5	44 6 38	
3	272 941	573 5	290 254 36 62	36 360	337 5	54 18 36 64	⊼ J. MALDONADO
4	294 903	595 5	294 274 40 98	9 354	310 5	1/2 30 9 42 100	
5	271 760	572 5	292 250 42 138	3 192	304 5	1/2 23 3 40 142	
6	287 664	588 5	307 267 40 180	17 309	318 5	1/2 38 17 42 182	
7	284 420	585 5	305 263 42 220	10 831	311 5	1/2 32 10 44 224	
8	277 329	578 5	297 257 40 262	16 197	317 5	1/2 36 16 40 268	
9	279 422	580 5	299 259 40 302	12 161	313 5	1/2 29 12 34 308	
10	212 301	513 5	219 205 14 342	126 322	427 5	133 119 14 342	
B.M. 35-5A			356			356 356	B.M. 35-5A S.W. COR
	2692 936			322 458		712	WESTERN AVE. & TOSCANINI DR. SEE F.B. 1356-236
	322 458						
	+ 2370 478						

JOB NO. 030102 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 3-2-70

INDEXED C.T. GALLI DATE MAR 24 70

WEATHER PART CLOTH 63°

TIME 2:10 TO

NOTES CHKD [signature] DATE

INST. NO. 96716

ROD NO. 95 & 96

F.B. 3798 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. 3798 PG. 212 JOB NO. 030102

SURVEY OF L.A. Co PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 3-5-70

INDEXED G.L. GALLI DATE

WEATHER CLEAR-WINDY 61° INST. NO. 96716

TIME 1:50 TO 2:35 ROD NO. 95896

NOTES CHKD. DATE

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM 35-5A TO 35-4A
B.M. 35-5A							B.M. 35-5A
1	39 562	340 5	60 18 42	279 314	580 5	301 257 44	WESTERN AVE. & TOSCANINI DR.
							SEE F.B. 1356-236
2	10 219	311 5	32 ½ 10 44 86	298 777	599 5	½ 298 2276 44 88	
3	9614	310 5	31 ½ 9 ~~44~~ ~~108~~	293 998	594 5	½ 293 2271 44 132	T J. MALDONADO
4	7129	308 5	30 ½ 7 130 46	293 289	594 5	½ 293 271 44 176	
5	9941	310 5	28 ½ 9 176 42 218	264 054	565 5	283 245 38 214	
6	5 528	306 5	27 ½ 5 44 262	296 566	597 5	½ 296 273 46 260	
7	9580	310 5	29 ½ 9 40 302	299 302	600 5	½ 299 275 48 308	
8	18 671	319 5	34 2 32 334	237 410	538 5	250 224 26 334	
9	44 634	345 5	59 29 30 364	262 688	563 5	276 248 28 362 364	
	154 878			2525 398		726	
				154 878			
B.M. 35-4A				2370 520			B.M. 35-4A
							WESTERN AVE & Hg. # 28000
							SEE F.B. 1356-232
							" " 3738-125

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY G.E. DREIER DATE 3-2-70 WEATHER THIN CLOUDS 65° INST. NO. 96716

NOTES BY G.E. DREIER DATE 3-2-70 TIME 2:45 TO ROD NO. 95896

INDEXED C.J. GALLI DATE MAR 24 [illegible] NOTES CHKD [illegible] DATE

F.B. 3798 Pg. 213

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM 35-5A TO 35-5B
B.M. 35-5A									B.M. 35-5A
1	262	510	563 5	281 243 38	28	452	329 5	47 9 38	WESTERN AVE & TOSCANINI DR S.W.CR
									SEE F.B. 1356-236
2	282	392	583 5	304 260 44 82	26	522	327 5	48 4 44 82	
3	290	753	591 5	1/2 290 268 44 126	40	500	341 5	62 18 44 126	⊼ J. MALDONADO
4	177	321	478 5	190 164 26 152	148	470	449 5	160 136 24 150	
B.M. 35-5B								152	B.M. 35-5B
	1012	976			243	944		302	WESTERN AVE & CADDINGTON DR
	243	944							SEE F.B. 1356-235
	4769	032							
B.M. 35-5A				RERUN 3-9-70 T.=61° 10:15 A.M.					
1	261	343	562 5	280 242 38	23	752	324 5	43 5 38	
2	284	693	585 5	306 262 44 82	25	501	326 5	46 4 42 80	
3	282	721	583 5	303 261 42 124	41	088	342 5	62 20 42 122	
4	175	414	476 5	188 162 26 150	144	209	445 5	157 131 26 148	
	1004	171			234	550		150	
B.M. 35-5B	234	550						298	
	769	621							

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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.

F.B. 3798 PG. 214 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY: DREIER NOTES G.E. DREIER 3-5-70

INDEXED C.L. GALL DATE

WEATHER CLEAR-WINDY INST. NO. 96716

TIME 1:25 TO 1:50 ROD NO. 25896

NOTES CHKD DATE

60

STATION	BACKSIGHT Right	Mic.	Left.	Stadia	FORESIGHT Right	Mic.	Left.	Stadia	DESCRIPTION AND REMARKS From 35-5B To 35-5A
B.M. 35-5B									B.M. 35-5B.
1	76 818		377 5	96 56 40	284 922		585 5	304 264 40	WESTERN AVE. & CADDINGTON DR
									SEE F.B. 1356-235
2	26 722		327 5	46 6 40 80	296 326		597 5	1296 1276 40 80	
3	20 220		321 5	40 0 40 120	293 058		594 5	1293 1273 40 120	↑ J. MALDONADO
4	211 251		512 5	226 196 30 150	230 120		531	245 215 30 150	
B.M. 35-5A								150 300	B.M. 35-5A
	335 011				1104 426				WESTERN AVE & TOSCANINI DR.
					335 011				SEE F.B. 1356-236
					769 415				
	RERUN 3-9-70				10:30 AM T = 62°				
B.M. 35-5B									
1	142 695		443 5	155 129 26	177 758		478 5	191 163 28	
2	40 091		341 5	61 19 42 68	279 561		580 5	299 255 40 68	
3	27 912		328 5	48 6 42 110	280 723		581 5	301 259 42 110	
4	22 082		323 5	42 2 40 150	264 018		565 5	284 244 40 150	
	232 780				1102 060			150 300	
					232 780				
B.M. 35-A					769 280				

76P526B CE # 308 8/68

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 61° THIN OVERCAST

NOTES BY G.E. DREIER DATE 3-9-70 TIME 10:55 INST. NO. 96716

INDEXED C.J. GATT DATE MAR 24 70 NOTES CHKD DATE ROD NO. 95896

F.B. 3798 PG. 215

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT 2nd RERUN Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS FROM 35-5A TO 35-5B
B.M. 35-5A									B.M. 35-5A
1	284	734	585	306 262 44	6	444	307 5	½ 29 6 46	WESTERN AVE & TOSCANINI DR. S.W. COR.
									SEE F.B. 1356-236
2	295	406	596 5	295 ½ 272 46 90	23	608	324 5	45 1 44 90	
3	286	580	587 5	309 263 46 136	80	312	381	102 58 44 175 134	2nd. RERUN
									π J. MALDONADO
4	179	749	480 5	188 170 18 154	166	928	467 5	157 18 152 154	
	1046	469			277	292		306	
B.M. 35-5B	277	292							B.M. 35-5B
	769	177							WESTERN AVE & CADDINGTON DR.
									SEE F.B. 1356-235

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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT 2nd RERUN RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM 35-5B TO 35-5A
B.M. 35-5B									B.M. 35-5B
1	115	869	416.5	139 91 48	283	482	584.5	307 258 49	WESTERN AVE & CADDINGTON DR.
2	9	249	310.5	32 ½ 9 46	285	122	586.5	308 262 46	SEE F.B. 1356-235
3	17	194	318.5	38 94 17 42	268	461	569.5	288 95 248 40	⊼ J. MALDONADO
4	105	211	406.5	112 136 98 14	179	659	480.5	185 135 173 12	
				150				147	
B.M. 35-5A								150	B.M. 35-5A
	247	523			1016	724		297	WESTERN AVE & TOSCANINI DR
					247	523			SEE F.B. 1356-236
					769	201			

F.B. 3798 PG. 216 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES 3-9-70 G.E. DREIER

INDEXED G.J. GALLI DATE

WEATHER THIN OVERCAST 63° INST. NO. 96716

TIME 11:15 to 11:30 ROD NO. 95896

NOTES CHKD. [illegible] DATE

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 35-5B TO BM 35-6A
BM35-									BM35-5B (L.A. City Hex Bar)
	433	2		294	422	34		80	Western Ave. & Caddington Dr.
1	275	748	576 5	256 38	61	347	362 5	42 38	29.5 N. of Tr. Signal
				261				91	See F.B. 1356-235
2	243	563	544 5	225 36	74	238	375 5	57 34	
				302 74				59 72	
3	277	630	578 5	252 50	34	254	335 5	9 50	
				124				50 122	
4	295	513	596 5	295 268 ½ 58	21	270	322 5	21 ½ 58	
				182				84 180	X-Dreier
5	296	825	597 5	296 267 ½ 58	55	458	356 5	26 58	
				240				131 238	
6	220	613	521 5	255 185 70	96	387	397 5	61 70	
				310				210 308	
7	222	100	523 5	245 199 46	186	938	487 5	162 48	
				356				356	
								356	
	1831	992			529	892		712	
	529	892							
	+1302	100							
									BM35-6A (city of L.A.)
									Western Ave. & Park Western Dr.
BM 35-6A									See F.B. 1356-234

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

SURVEY BY G.E. Dreier

NOTES BY Maldonado DATE 3-3-70

INDEXED G.L. GALLI DATE MAR 24 70

WEATHER Scat Clouds & Calm

TIME 8:35 to 9:10

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 95896

T-60°

F.B. 3798 PG. 217

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM35-6A TO BM35-5B
BM35-6A									BM35-6A (city of L.A. Hex. Bar) Western Ave. & Park Western Dr.
	235	32		168	324	23		236	
1	142	940	443 5	116 52	210	341	511 5	184 52	see F.B. 1356-234
				133				241	
2	103	620	404 5	73 60	211	828	512 5	181 60	
				123 112				305 112	
3	97	720	398 5	71 52	280	635	581 5	255 50	
				64 164				288 162	X-Dreier
4	38	697	339 5	12 52	288	777	589 5	262½ 52	
				76 216				271 214	
5	55	447	356 5	34 42	251	822	552 5	231 40	
				66 258				300 254	
6	43	984	344 5	20 46	275	619	576 5	250 50	
				35 304				301 304	
7	11	902	312 5	11½ 48	277	412	578 5	253 48	
				352				352	
								352	
	494	310			1796	434		704	
					494	310			
					-1302	124			
									BM35-5B (city of L.A. Hex. Bar) Western Ave. & Caddington Dr.
BM35-5B									See F.B 1356-235

F.B. 3798 PG. 218 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES Maldonado 3-5-70

INDEXED B.D. GALLI DATE

T-64°

WEATHER Sunny & Lt. Wind INST. NO. 96716

TIME 11:35 to 12:00 ROD NO. 95896

NOTES CHKD [illegible] DATE

76P526B CE # 308 8/68

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G. E. Dreier
NOTES BY Maldonado DATE 3-3-70
INDEXED CL GALL DATE MAR 24 70
WEATHER Scat Clouds TIME 9:15 to 5:50
NOTES CHKD Dzm DATE
INST. NO. 96716
ROD NO. 95896
F.B. 3798 PG. 219
T-62°

STATION	BACKSIGHT Right Mic.	Left.	Stadia	FORESIGHT Right Mic.	Left.	Stadia	DESCRIPTION AND REMARKS
							From BM 35-6A To BM 35-7
							BM 35-6A (City of L.A. Hex Bar)
	433 ~~42~~		291 ½	34432		28 ½	Western Ave. & Park Western Dr.
1	291 975	592 S	261 ½ 60	3 288	304 S	3 ½ 50	See F.B. 1356-234
			298 1			21 1	
2	298 541	599 S	279 ½ 38	4 540	305 S	4 ½ 34	
			297 98			53 84	
3.	297 003	598 S	284 ½ 26	34 177	335 S	15 38	
			288 124			102 122	
4	288 970	589 S	260 ½ 56	74 530	375 S	46 56	
			257 180			99 178	
5	224 200	525 S	191 66	65 811	366 S	31 68	T-Dreier
			249 246			90 246	
6	223 084	524 S	197 52	63 520	364 S	36 54	
			300 298			25 1	300
7	300 217	601 S	282 ½ 36	7 865	308 S	7 ½ 36	
			226 334			175 336	
8	210 367	511 S	194 32	159 932	460 S	143 32	
			366			368	
						366	
	2134387			413663		734	
	413663						
	~~+1720744~~						
	+1720694						
							BM 34-7 (City of L.A. Hex Bar)
BM 35-7							Western Ave. & 422' S'ly. of Summerland Ave.
							See F.B. 1356-13

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. 3798 PG. 220 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES Maldonado 3-5-70

INDEXED O.K. GAL DATE

WEATHER Sunny & Lt. Wind INST. NO. 96716

TIME 11:00 to 11:35 ROD NO. 95, 96

NOTES CHKD. DATE

T-64°

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							From BM35-7 To BM35-6A
BM35-7							BM 35-7 (City of L.A. Hex Bar) Western Ave. & 422' S'ly of Summerland Ave. See F.B. 1356-13
	45 43		106	42742		300	
1	82 750	383 5	58 48	300 731	601 5	280 40	
			51			247	
2	33 951	334 5	15 36	224 350	525 5	201 46	
			115 84			259 86	
3	86 361	387 5	57 58	230 102	531 5	201 48	
			112 142			246 144	
4	84 743	385 5	56 56	220 413	521 5	194 52	
			111 198			296 196	T-Dreier
5	85 473	386 5	59 52	296 173	597 5	268 256	
			52 250			305 252	
6	38 508	339 5	24 28	291 721	592 5	276 29	
			48 278	274		289 281	
7	34 545	335 5	19 29	~~275~~ 572	575 5	259 ~~27~~ 30	
			35 307			272 311	
8	13 997	314 5	13½ 44	252 373	553 5	232 40	
			126 351			217 351	
9	121 468	4225	116 10	212 097	513 5	207 10	
			361			361	
						361	
	581 796 ✓			2302 532 ✓		722 ✓	
				581 796 ✓			
				1720 736 ✓			BM 35-6A (City of L.A. Hex Bar) Western Ave. & Park Western Dr. See F.B. 1356-234
BM 35-6A							

76P526B CE # 308 8/68

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 BM35-7 TO BM35-8E
BM35-7									BM35-7 (City of L.A. Hex Bar.) Western Ave. & 422' S'ly. of Summerland Ave.
1	121	796	4225	155 87 68	280	361	581 5	280 246½ 68	see F.B. 1356-13
					121	796		68	
					158	565		136	
BM35-8C									BM35-8C (S.P.H. 0-7C RESET 1959) Western Ave. & Santa Cruz St. see F.B. 1356-233 ℄
~~BM35-8A~~									~~BM35-8A (S.P.H. 0-7B 1959) Western Ave., 1st St., & Weymouth Ave. see F.B.~~

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

SURVEY BY G.E. Dreier

NOTES BY Maldonado DATE 3-3-70

INDEXED C.L. GALLI DATE 24

WEATHER Scat. Clouds

TIME 9:50 to 9:55

NOTES CHKD [illegible] DATE

T-62°

F.B. 3798 PG. 221

INST. NO. 96716

ROD NO. 95 & 96

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 35-8A TO BM 35-7
BM 35-8A									BM 35-8A (S.P.H. 0-7C RESET Western Ave. & Satanta 1959) Cruz St. ℄
1	250	948	551 5	271 229 42	108	921	409 5	129 87 42	See F.B. 1356-233
2	193	710	494 5	206 180 26	177	135	478 5	189 165 24	
				68 ✓				66 ✓	
								68 ✓	
								134 ✓	
	444	658 ✓			286	056 ✓			
	286	056 ✓			~~444~~	~~658~~			
	+158	602 ✓			~~41~~	~~398~~			
BM 35-7									BM 35-7 (City of L.A. Hex Bar) Western Ave. & 422' S'ly. of Summerland Ave. See F.B. 1356-13

T-63°

WEATHER Sunny & Windy Lt. INST. NO. 96716

TIME 10:50 to 11:00 ROD NO. 95, 96

NOTES CHKD [illegible] DATE

F.B. 3798 PG. 222 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES Maldonado 3-5-70

INDEXED [illegible] DATE

76P526B CE # 308 8/68

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LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T-62°
SURVEY BY G.E. Dreier
NOTES BY Maldonado DATE 3-3-70 WEATHER Sgl. clouds, 17 mph INST. NO. 96716
TIME 10:00 to 12:20 ROD NO. 96696
INDEXED [redacted] DATE [redacted] NOTES CHKD [illegible] DATE
F.B. 3798 PG. 223

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left.	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left.	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM BM35-8C TO BM35-8A
BM35-8C							BM35-8C (S.P.H. 0-7C RESET 1959)
	2223		59	22222		2891	Western Ave. & Santa Cruz St. ℄
1	35 142	336 5	35 ½ 48	289 117	590 5	268 ½ 42	See F.B. 1356-233
			46			3011	
2	35 882	336 5	24 22	301 645	602 5	289 ½ 24	
			100 70			264 66	
3	94 592	395 5	88 12	256 893	557 5	248 16	
			241 82			288 82	π - Dreier
4	236 593	537 5	231 10	283 385	584 5	278 10	
	~~165 616~~		92			92	
						92	
	402 209			1131 040		184	
				402 209			
				728 831			
BM35-8A							BM35-8A (S.P.H. 0-7B 1959)
							Western Ave. & 1st. St. ℄
							See F.B. 1356-23

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 35-8A TO BM 35-8C
BM 35-8A									BM 35-8A (S.P.H. 0-7B, 1959) Western Ave. & 1st St. ℄ See F.B. 1356-23
1	299	792	600 5	299 1/2 290 18	17	043	318 5	27 7 20	
2	275	746	576 5	285 265 20	40	524	341 5	50 30 20	
3	292	510	593 5	292 1/2 276 38 32	81	612	382 5	96 66 40 30	
				70				70	X-Dreier
								70	
	868	048			139	179		140	
	139	179							
	+728	869							
BM 35-8C									BM 35-8C (S.P.H. 0-7C, RESET Western Ave. & Santa Cruz 1959) St. ℄ See F.B. 1356-233

F.B. 3798 PG. 224 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES Maldonado 3-5-70

INDEXED G.G. GALLI DATE

WEATHER Sunny & Windy INST. NO. 96716

TIME 10:35 to 10:50 ROD NO. 95.96

NOTES CHKD [illegible] DATE

T-64

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY G.E. Dreier

NOTES BY Maldonado DATE 3-3-70

INDEXED G.S. GALLI DATE MAR 24 70

WEATHER Scat. Clouds & Lt Br. INST. NO. 96716

TIME 10:20 to 11:45 ROD NO. 95896

NOTES CHKD [illegible] DATE

F.B. 3798 Pg. 225

T-62°

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM BM 35-8A TO BM 35-9
BM35-8A	887	64		83	898	85		279	BM35-8A (S.P.H. 0-7B, 1959)
1	71	275	372 5	59 24	268	986	569 5	257 22	Western Ave. & 1st St. ℄
									See F.B. 1356-23
2	19	931	320 5	38 0 38	301	679	602 5	301 1/2 284 34	
				62				56	
3	6	441	307 5	24 1/2 6 36	296	231	597 5	296 1/2 275 42	
				98				98	
4	176	850	477 5	187 165 22	9	074	310 5	20 9 1/2 22	
				120				120	
5	290	000	591 5	296 284 12	69	230	370 5	75 63 12	π-Dreier
				132				132	
6	223	616	524 5	253 193 60	279	716	580 5	307 251 56	
				192				188	
7	54	779	355 5	72 36 36	244	376	545 5	261 227 34	
				228				222	
8	10	573	311 5	19 1 18	296	444	597 5	304 287 17	
				246				239	
9	182	730	483 5	190 174 16	11	730	312 5	20 2 18	
				262				257	
10	299	778	600 5	299 1/2 289 20	89	643	390 5	99 79 20	
				282				277	
12	059	110	3 460 5	78 40 38	265	790	566 5	286 243 43	
				320				320	
13	8	233	309 5	24 1/2 8 32	280	492	581 5	296 264 32	
				352				352	
14	96	660	397 5	120 72 48	224	726	525 5	248 200 48	
				400				400	~~BM35-9~~
~~(BM35-9)~~ 15	299	465	600 5	299 1/2 288 22	7	716	308 5	16 -2 18	~~9th St. & Dodson (215' ± W. of Dodson)~~
				422				418	
16	298	448	599 5	307 289 18	59	692	360 5	68 50 18	See F.B. 1356-15
				440	270	5 525		436	
	2097	889		(cont.)					

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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 (Cont) RIGHT MIC.	LEFT.	STADIA	FORESIGHT RIGHT MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
	2097 889		440	2705 525		436	FROM BM35-8A TO BM35-9
17	266 440	567 5	280 252 28	5 626	306 5	18½ 5 26	
18	298 962	599 5	298½ 288½ 468 20	12 247	313 5	23 1 462 22	
19	297 761	598 5	297½ 285½ 488 24	19 812	320 5	33 5 484 28	
20	288 765	589 5	299 277 512 22	18 822	319 5	29 7 512 22	
21	219 841	520 5	223 215 534 8	90 754	391 5	94 86 534 8	
			542			542	
						542	
	3469 658			2852 786		1084	
	2852 786						
	4616 872						
BM 35-9							BM 35-9 9th St. & Dodson Ave. (215± Ft. W. of Dodson Ave.) See F.B. 1356-15

F.B. 3798 PG. 226 JOB NO. 0301.02

SURVEY OF L.A.Co. Precise Level Net

SURVEY BY Dreier NOTES Maldonado 3-3-70

INDEXED [illegible] DATE

WEATHER Scat. Cloud & Lt. Br. INST. NO. 96716

TIME 10:20 to 11:45 ROD NO. 95896

NOTES CHKD [illegible] DATE

T-62°

76P526B CE # 308 8/68

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

NOTES BY Maldonado DATE 3-4-70

INDEXED C.J. GALLI DATE MAR 24 70

WEATHER Overcast & Calm

TIME 1:05 to 2:45

NOTES CHKD [illegible] DATE

F.B. 3798 PG. 227

T-60°

INST. NO. 96716

ROD NO. 95 & 96

STATION	BACKSIGHT (Cont.) RIGHT MIC.	LEFT.	STADIA	FORESIGHT RIGHT MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
							FROM BM 35-9 TO BM 35-8A
	1178 628		342	2328 738		344	
14	235 443	536 5	254 216 38	89 123	390 5	108 70 38	
15	237 478	538 5	256 380 216 40	213 000	514 5	233 382 193 40	
16	16 004	317 5	26 420 6 20	300 232	601 5	300 1/2 422 291 18	
17	41 833	342 5	63 440 19 44	4 262	305 5	25 1/2 440 4 42	T-Dreier
18	263 530	564 5	277 484 249 28	57 000	358 5	71 482 43 28	
19	266 ~~653~~ 653	567 5	278 512 254 24	66 602	367 5	78 510 54 24	
20	271 983	572 5	284 536 258 26	68 742	369 5	81 534 54 27	
			562			561	
						562	
	2511 552			3127 699		1123	
				2511 552			
				-616 147			
BM 35-8A							BM 35-8A (S.P.H. 0-78, 1959) Western Ave. & 1st St. ℄ See F.B. 1356-23

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM35-9 TO BM35-8A
BM35-9	476	54		22	757	63		303	BM35-9
1	11	147	312 5	0 22	293	872	594 5	283 20	9th St. & 215± Ft. W. of Dodson Ave.
									See F.B. 1356-15
2	18	511	319 5	31 5 26	284	821	585 5	297 271 26	
3	33	600	334 5	44 22 48 22	298	763	599 5	307 289 46 18	
4	6	857	307 5	17½ 6½ 70 22	296	163	597 5	308 284 64 24	
5	36	631	337 5	47 25 92 22	258	583	559 5	271 245 88 26	
6	9	575	310 5	21 -3 114 24	300	560	601 5	300½ 289½ 114 22	π-Dreier
7	24	880	325 5	49 -1 138 50	87	230	388 5	113 61 136 52	
8	187	408	488 5	203 171 188 32	14	537	315 5	30 -2 188 32	
9	255	113	556 5	265 245 220 20	63	923	364 5	73 53 220 20	
10	234	746	535 5	257 211 240 46	92	843	393 5	114 70 240 44	
11	27	160	328 5	35 19 286 16	300	315	601 5	307 293 284 14	
12	44	121	345 5	55 33 302 22	6	451	307 5	17½ 6½ 298 22	
13	288	879	589 5	297 279 324 18	30	677	331 5	42 18 320 24	
				342				344	
	1178	62		(Cont.)	2328	738			

F.B. 3798 Pg. 228 JOB NO 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES Maldonado 3-4-70

INDEXED [illegible] DATE

WEATHER Overcast & calm INST. NO. 96716

TIME 1:05 to 2:45 ROD NO. 95, 96

NOTES CHKD [illegible] DATE

T-60

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T-62°

SURVEY BY G.E. DREIER

NOTES BY Maldonado DATE 3-9-70

INDEXED G.J. GALLI DATE MAR 24 70

WEATHER THIN OVERCAST INST. NO. 96716

TIME 1:10 to ROD NO. 95896

NOTES CHKD [illegible] DATE

F.B. 3798 PG. 229

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM 35-9 TO 35-8A
B.M. 35-9	4 6 8 5 3			26	5 6 6 5 6			301	B.M. 35-9
1	16	951	317 5	6 20	301	803	602 5	291½ 20	9th ST. W. OF DODSON AVE
2	42	170	343 5	55 29 26	265	278	566 5	278 252 26	SEE F.B. 1356-15
3	4	850	305 5	14½ 46 4 20	297	627	598 5	305 289 46 16	
4	28	410	329 5	36 66 20 16	290	273	591 5	300 280 62 20	⊼ G.E. DREIER
5	43	670	344 5	55 82 31 24	259	834	560 5	271 247 82 24	
6	3 ~~4~~	731	304 5	17½ 106 3 28	301	916	602 5	301½ 290 106 22	
7	11	934	312 5	21 134 1 20	187	223	488 5	200 174 128 26	
8	213	202	514 5	236 154 190 46	98	643	399 5	121 75 154 46	
9	246	127	547 5	255 200 237 18	84	241	385 5	93 75 200 18	
10	262	695	563 5	272 218 252 20	73	212	374 5	83 63 218 20	
11	219	660	520 5	240 238 198 ~~48~~ 42	142	688	443 5	163 121 238 42	
12	22	827	323 5	30 280 14 16	293	723	594 5	300 286 280 14	
13	85	944	386 5	96 296 74 22	4	477	315 5	14½ 294 4 20	
				318				314	
	1202	171			2600	938			

(cont.)

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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 (Cont.) RIGHT MIC.	LEFT.	STADIA	FORESIGHT RIGHT MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM BM35-9 TO BM35-8A
	1202 171		318	2600 938		314	
14	283 880	584 5	290 276 14	52 859	353 5	62 42 20	
15	256 542	557 5	280 332 232 48	59 846	360 5	84 334 34 50	
16	219 335	520 5	237 380 ~~62~~ 201 36	277 132	578 5	295 384 259 36	
17	16 390 ~~397~~	317 5	25 416 7 18	296 932	597 5	303 420 289 14	
18	118 154	419 5	138 434 98 40	35 318	336 5	54 434 ~~18~~ 12 38	
19	299 543	600 5	299, 474 281½ 36	13 780	314 5	31, 472 13½ 36	
20	260 890	561 5	273 510 247 26	13 893	314 5	27 508 -1 28	
21	176 793	477 5	184 536 168 16	100 175	401 5	109 536 91 18	
			552			554	
						552	
	2833 698			3450 873		1106	
				2833 698			
				-617 175			
BM 35-8A							BM35-8A (S.P.H. 0-7B, 1959) Western Ave. & 1st St. ℄ See F.B. 1356-23

F.B. 3798 PG. 230 JOB NO. 0301.02

SURVEY OF L.A.Co. Precise Level Net

SURVEY BY Dreier NOTES Maldonado 3-9-70

INDEXED C.J. GALLI DATE

WEATHER Thin Overcast INST. NO. 96716

TIME 1:10 to ROD NO. 95 & 96

NOTES CHKD [illegible] DATE

T - 62°

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY G.E. Dreier

NOTES BY Maldonado

INDEXED G.L. GALLI

DATE 1-19-70

DATE

WEATHER Sat. Clouds Sunny

TIME 9:45 to 11:00

NOTES CHKD

ROD NO. 95-298

INST. NO. 96714

F.B. 3798 PG. 231

T-62°

STATION	BACKSIGHT Right Mic.	Left	Stadia	FORESIGHT Re-Run Right Mic.	Left	Stadia	DESCRIPTION AND REMARKS
							From BM 35-8A To BM 35-9
BM 35-8A							BM 35-8A (S.P.H. 0-7B, 1959)
	56464		87	655 35		286	Western Ave. & 1st St. &
1	75 050	376 5	63 24	274 836	575 5	262 24	See F.B. 1356-23
			69			296	
2	51 336	352 5	33 36	296 868	597 5	277½ 38	
			26 60			301 62	
3	4 446	305 5	4½ 44	301 042	602 5	280½ 42	T-Dreier
			188 104			24 104	
4	177730	478 5	166 22	12 025	313 5	0 24	
			308 126			38 128	
5	298 031	599 5	288 20	28 435	329 5	18 20	
			144 146			264 148	
6	115470	416 5	86 58	264900	565 5	234½ 60	
			84 204			300 208	
7	69 778	370 5	54 30	285 552	586 5	270 30	
			14 234			272 238	
8	6 280	307 5	-2 16	264 309	565 5	256 16	
			288 250			13 254	
9	277 017	578 5	266 22	3 637	304 5	3½ 20	
			268 272			286 274	
10	245397	546 5	222 46	260 001	561 5	234 52	
			37 318			303 328	
11	22 837	323 5	7 30	289 913	590 5	275 28	
			63 348			260 354	
12	34 094	335 5	5 ~~58~~	232 435	533 5	204 56	
			406			408	
	1377466			2513953			

(Cont.)

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
	1377.466		406	2513.953		410	FROM BM 35-8 A TO BM 35-9
13	297.821	598.5	306 / 288 18	7.950	308.5	15 / -1 16	
14	283.690	584.5	293 424 / 273 20	55.802	356.5	65 426 / 45 20	
15	274.650	575.5	289 444 / 259 30	3.128	304.5	17 446 / 3½ 28	
16	296.172	597.5	306 474 / 286 20	14.198	315.5	24 474 / 4 20	
17	299.297	600.5	299 494 / 288½ 22	24.057	325.5	36 494 / 12 24	
18	248.210	549.5	259 516 / 237 22	4.322	305.5	14½ 518 / 4 20	
19	236.614	537.5	241 538 / 231 10	73.622	374.5	79 538 / 67 12	
			548			548	
						548	
	3313.920			2697.032		1098	
	2697.032						
	+616.888						

BM 35-~~8A~~ 9

BM 35-9
9th st. W. of Dodson Ave.
See F.B. 1356-15

T-62°

F.B. 3798 PG. 232 JOB NO. 0301.02

SURVEY OF L.A.Co. Precise Level Net

SURVEY BY Dreier NOTES Maldonado 3-10-70

INDEXED [illegible] DATE

WEATHER Scat. clouds & ht. wind INST. NO. 96716

TIME 9:45 to ROD NO. 95 & 96

NOTES CHKD [illegible] DATE

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT			FORESIGHT 2nd Re-Run			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM35-9 TO BM35-8A
BM35-9	14464		42	65744		306	BM35-9
1	33160	334 5	24 18	296743	597 5	286 20	9th St. W. of Dodson Ave.
			45			61	See F.B. 1356-15
2	34337	335 5	23 22	50992	351 5	39 22	
			250 40			27 42	
3	241130	542 5	232 18	17532	318 5	7 20	
			209 58			301 62	X-Dreier
4	195879	496 5	181 28	301640	602 5	288½ 26	
			11 86			280 88	
5	3579	304 5	3½ 16	274687	575 5	268 12	
			15 102			302 100	
6	10580	311 5	3 12	295634	596 5	288 14	
			40 114			304 114	
7	26293	327 5	12 28	290314	591 5	276 28	
			21 142			282 142	
8	5630	306 5	5½ 32	266410	567 5	250 32	
			206 174			219 174	
9	190427	491 5	174 32	201003	502 5	183 36	
			19 206			276 210	
10	11165	312 5	3 16	269758	570 5	262 14	
			125 222			12 224	
11	117161	418 5	109 16	3615	304 5	3½ 18	
			291 238			83 242	
12	284127	585 5	277 14	76957	377 5	69 14	
			252			256	
	1153468			2345285			

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T-62°

SURVEY BY G.E. Dreier

NOTES BY Maldonado DATE 3-10-70 WEATHER Scat. Clouds & Windy INST. NO 96716

INDEXED G.J. GALLI DATE [illegible] 24 [illegible] TIME 11:10 to 12:15 ROD NO. [illegible]

NOTES CHKD [illegible] DATE

F.B. 3798 PG. 233

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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
	1153 468		252	2345 285		256	FROM BM35-9 TO BM35-8A
13	250 022	551 5	270 230 40	80 190	381 5	100 60 40	
14	247 092	548 5	271 292 223 48	222 308	523 5	244 296 200 44	
15	17 950	318 5	26 340 8 18	300 569	601 5	300 340 292½ 16	
16	54 192	355 5	74 358 34 40	13 393	314 5	33 356 13½ 40	
17	291 874	592 5	306 398 276 30	42 717	343 5	58 396 26 32	
18	255 494	536 5	268 ~~428~~ 423 242 26	45 351	346 5	58 428 32 26	
19	241 242	542 5	252 454 230 22	78 423	379 5	89 454 66 23	
			476			477	
						476	
	2511 334			3128 236		953	
				2511 334			
				616 902			

BM35-8A

BM35-8A (S.P.H. 0-7B, 1959)
Western Ave. & 1st St. ℄
See F.B. 1356-23

T-62°

WEATHER Scat. Clouds & Windy INST. NO. 96716
TIME 11:10 to 12:15 ROD NO. 95896
NOTES CHKD [signature] DATE

F.B. 3798 PG. 234 JOB NO. 0301.02
SURVEY OF L.A.Co. Precise Level Net
SURVEY BY Dreier NOTES Maldonado 3-10-70
INDEXED G.T. GALLI DATE

76P526B CE # 308 8/68

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G. E. DREIER
NOTES BY G. E. DREIER DATE 3-3-70
INDEXED [redacted] DATE [redacted]
WEATHER THIN OVERCAST 65°
TIME 1:05 TO 1:30
INST. NO. 26716
ROD NO. 95, 96
NOTES CHKD [illegible] DATE
F.B. 3798 PG. 235

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 35-9 TO 35-9A
BM. 35-9							B.M. 35-9
1	94 326	395 5	106 82 24	301 053	602 5	1 301 2 290 22	9th ST. W. OF DODSON
							SEE F.B. 1356-15
2	10 548	311 5	19 1 18	138 282	439 5	148 128 20	
			42			42	
3	270 168	571 5	278 262 16	48 380	349 5	57 39 18	
			58			60	
4	280 032	581 5	289 271 18	36 190	337 5	45 27 18	π R. SIEMANN
			76			78	
5	224 008	525 5	238 210 28	230 462	531 5	244 216 28	
			104			106	
6	144 691	445 5	149 139 10	208 092	509 5	212 204 8	
			114			114	
B.M. 35-9A						114	B.M. 35-9A
	1023 773			962 459		228	DODSON AVE. & 10th ST. ± 12 FT. N. ℄ INT.
	962 459						SEE F.B. 1356-22
	+ 61 314						

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 3798 PG. 236 JOB NO 030102

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 3-4-70

INDEXED G. L. GALLI DATE

WEATHER OVERCAST INST. NO. 96716

TIME 1:35 TO 1:55 ROD NO. 25896

NOTES CHKD DATE

59°

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM 35-9A TO 35-9
B.M. 35-9A									B.M. 35-9A
1	233	059	534 5	248 218 30	119	079	420 5	134 104 30	DODSON AVE. & 10th ST. ± 12 FT. N. ℄ INT.
									SEE F.B. 1356-22
2	51	241	352 5	60 42 18 48	250	608	551 5	259 241 18 48	
3	7	604	308 5	17 7 20 68	300	554	601 5	½ 300 2 290 20 68	
									π R. SIEMANN
4	134	380	435 5	147 121 26 94	4	052	305 5	½ 19 2 4 30 98	
5	262	863	563 5	270 254 16 110	76	213	377 5	82 70 12 110	
B.M. 35-9								110	B.M. 35-9
	689	147						220	9th ST. W. OF DODSON
					750	506			SEE F.B. 1356-15
					689	147			
					-61	359			

76P526B CE # 308 8/68

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER
NOTES BY G.E. DREIER DATE 3-3-70
INDEXED G.J. GATT DATE MAR 24 70
WEATHER THIN OVERCAST 63° INST. NO. 26716
TIME 1:30 TO 2:20 ROD NO. 95 & 96
NOTES CHKD DATE
F.B. 3798 PG. 237

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
	~~1966~~ 3			~~1556~~			FROM 35-9A TO 35-10
1	298 378	599 5	298 ½280 36	60 081	361 5	77 43 34	B.M. 35-9A DODSON AVE & 10th ST. ± 12 FT. N. ℄ INT. SEE F.B. 1356-22
2	79 000	380 5	94 64 30	269 700	570 5	285 253 32	
3	8 531	309 5	66 14 2 12	301 911	602 5	301 ½296 66 10	
4	9 350	310 5	78 15 5 10	299 087	600 5	299 293 76 12	R. SIEMANN
5	4 951	365 5	88 10 ½4 12	259 008	560 5	265 253 88 12	
6	177 161	478 5	100 192 162 30	22 768	323 5	37 7 100 30	
7	281 971	582 5	130 288 274 14	45 212	346 5	53 37 130 16	
8	299 390	600 5	144 299 288 22	25 167	326 5	37 12 146 24	
9	293 171	594 5	166 306 280 26	7 213	308 5	18 ½7 170 22	
10	296 748	599 5	192 296 ½280 32	133 527	434 5	149 117 192 32	
11	102 990	403 5	224 164 90 24	271 259	572 5	283 259 224 24	
12	18 793	319 5	248 35 1 34	117 358	418 5	134 100 248 34	
13	236 438	537 5	282 247 225 22	42 630	343 5	54 30 282 24	
14	225 080	526 5	304 235 215 20	176 770	477 5	189 163 306 26	
			324			332 324 ~~656~~ 656	B.M. 35-10 DODSON AVE. & 16th ST. SEE F.B. 1356-16
	2331952			2031691			
	2031691						
BM 35-10	+300261						

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 3798 PG. 238 JOB NO. 030102

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 3-4-70

INDEXED [redacted] GALLI DATE

59°

WEATHER OVERCAST INST. NO. 96716

TIME 11:25 ROD NO. 95, 96

NOTES CHKD [redacted] DATE

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							From B.M. 35-10 To 35-9A
B.M. 35-10							B.M. 35-10
1	113 668	414 5	126 ½ 113 26	279 782	580 5	293 265 28	DODSON AVE & 16th ST.
2	46 552	347 5	61 31 30	167 375	468 5	182 152 30	SEE F.B. 1356-16
3	242 142	543 5	253 231 56 22	36 218	337 5	46 26 58 20	
4	254 599	555 5	271 237 34 78	145 430	446 5	162 128 34 78	R. SIEMANN
5	16 728	317 5	29 3 26 112	299 298	600 5	299 ½ 286 26 112	
6	14 608	315 5	23 5 18 138	298 783	599 5	298 ½ 288 20 138	
7	21 583	322 5	32 10 22 156	298 940	599 5	307 ½ 289 18 158	
8	7 296	308 5	½ 16 7 18 178	281 948	582 5	289 273 16 176	
9	139 740	440 5	152 126 26 196	24 940	325 5	37 11 26 192	
10	301 690	602 5	½ 301 296 10 222	12 420	313 5	17 7 10 218	
11	288 610	589 5	293 283 10 232	14 582	315 5	20 8 12 228	
12	299 078	600 5	306 292 14 242	34 289 189 005	335 5	42 26 16 240	
13	196 921	497 5	215 177 38 256	220 070	521 5	241 199 42 256	
14	76 973	377 5	85 67 18 294	205 818	506 5	214 196 18 298	
			312			316	
						312	
	2019 588			2319 893		628	B.M. 35-9A
B.M. 35-9A				2019 588			DODSON AVE & 10th ST.
				300 305			SEE F.B. 1356-22

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 35-10 TO 35-11
B.M. 35-10									B.M. 35-10
1	210	166	511 5	219 / 201 18	15	930	316 5	1/2 24 / 15 18	DODSON AVE & 16th ST.
									SEE F.B. 1356-16
2	294	178	595 5	301 / 287 14 / 32	6	048	307 5	1/2 13 / 6 14 / 32	
3	271	682	572 5	277 / 265 12 / 44	38	468	339 5	44 / 32 12 / 44	⊼ J. MALDONADO
4	273	110	574 5	280 / 266 14 / 58	131	130	432 5	138 / 124 14 / 58	
B.M. 35-11								58	B.M. 35-11
	1049	136			191	576		116	DODSON AVE. & WESTERN AVE.
	191	576							SEE F.B. 1356-21
	+857	560							

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 3-3-70

INDEXED C.L. GALLI DATE MAR 24 70

WEATHER CLEAR 62°

TIME 2:35 TO

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 95 & 96

F.B. 3798 PG. 239

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 3798 PG. 240 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVELNET

SURVEY BY DREIER NOTES GE. DREIER 3-4-70

INDEXED B.H. GALL DATE

59°

WEATHER THIN OVERCAST INST. NO. 96716

TIME 11:10 TO 11:25 ROD NO. 95, 96

NOTES CHKD DATE

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							From 35-11 To 35-10
B.M. 35-11							B.M. 35-11
1	42 301	343 5	53 31 22	280 514	581 5	291 269 22	DODSON AVE & WESTERN AVE
							SEE F.B. 1356-21
2	18 298	319 5	24 12 12	285 417	586 5	291 179 12	
3	14 278	315 5	21 7 34 14	270 254	571 5	278 262 34 16	J. MALDONADO
4	85 009	386 5	92 78 48 14 62	181 303	482 5	188 174 50 14 64 62	
	159 886			1017 688		126	
B.M. 35-10				159 886			B.M. 35-10
				857 602			DODSON AVE & 16th ST.
							SEE F.B. 1356-16

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM 35-11 TO 35-14
B.M. 35-11									B.M. 35-11
1	208	459	509 5	226 190 36	19	422	320 5	36 +1 35	DODSON AVE & WESTERN AVE SEE F.B. 1356-21
2	280	969	581 5	296 264 32 68	29	195	330 5	45 13 32 67	
3	288	002	589 5	304 272 32 100	3	722	304 5	19 ½ 3 32 99	⊼ J. MALDONADO
4	239	432	540 5	251 227 24 124	5 ~~4~~	053	306 5	17 ½ 5 24 123	
5	274	579	575 5	286 262 24 148	25	987	326 5	37 13 24 147	
6	283	859	584 5	295 271 24 172	61	398	362 5	73 49 24 171	
7	179	980	480 5	205 153 52 224	27 ~~6~~ 7	153	578 5	302 251 51 222	
8	15	104	316 5	30 ½ 0 30 254	247	298	548 5	263 231 32 254	
B.M. 35-14	93	914	394 5	98 88 10 264	236	001	537 5	241 231 10 264	B.M. 35-14 WESTERN AVE. N. OF 25th ST. SEE F.B. 1356-18
	1864	298			905	229		264 528	
	905	229							
	+959	069							

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 3-3-70

INDEXED C.J. GALLY DATE MAR 24 70

WEATHER CLEAR 61°

TIME 2:45 TO 3:25

NOTES CHKD [signature] DATE

INST. NO. 96716

ROD NO. 95, 96

F.B. 3798 PG. 241

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. 3798 PG. 242 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 3-4-70

INDEXED B.H. GALLI DATE

WEATHER THIN OVERCAST INST. NO. 96716

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

NOTES CHKD DATE

59°

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 35-14 TO 35-11
B.M. 35-14									B.M. 35-14
1	296	442	597.5	308 284 24	8	539	309.5	21 ½ 8 26	WESTERN AVE, N. OF 25th ST.
									SEE F.B. 1356-18
2	284	518	585.5	298 270 28	80	558	381.5	94 66 28	
								54	T J. MALDONADO
3	113	822	414.5	136 90 46 52	281	079	582.5	302 260 42	
								96	
4	7	079	308.5	½ 22 7 30 98	274	851	575.5	288 260 28	
5	30	997	331.5	37 23 14 128	250	694	551.5	257 243 14 124	
6	68	940	369.5	86 50 36 142	300	448	601.5	300 280 40 138	
7	8	051	309.5	½ 26 8 36 178	285	148	586.5	304 266 38 178	
8	4	701	305.5	½ 23 4 38 214	292	498	593.5	292 275 34 216	
				252				250	
								252	
	814	550			1773	815		502	
B.M. 35-11					814	550			B.M. 35-11
					959	265			DODSON AVE & WESTERN AVE
									SEE F.B. 1356-21

76P526B CE # 308 8/68

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 35-14 TO 35-15
1	61088	3625	74 48 26	270851	571.5	282 258 24	B.M. 35-14 WESTERN AVE. N. OF 25th ST SEE F.B. 1356-18
2	16635	3175	29 3 26	298947	599.5	1298 2284 28	
3	2704	3035	52 ½ 15 2 26 ~~65~~ 78	300564	601.5	52 300 ½ 286 28 80 78	⊼ J. MALDONADO
	80427			870362		158	
BM. 35-15				80427			B.M. 35-15 WESTERN AVE. ±221 FT. N. OF 25th ST. SEE F.B. 1356-17
				789935			

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 3-4-70

INDEXED C.J. GALLI DATE 3-24-70

WEATHER THIN OVERCAST 59°

TIME 9:05

NOTES CHKD [illegible] DATE

INST. NO 96716

ROD NO 95, 96

F.B. 3798 PG. 243

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. 3798 PG. 244 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 3-4-70

INDEXED C.H. GALT DATE

WEATHER HAZY SUN 60° INST. NO. 96716

TIME 11:20 ROD NO. 95196

NOTES CHKD. [illegible] DATE

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									From 35-15 To 35-14
B.M. 35-15									B.M. 35-15
				306	11 791		312 5	23 -1 24	WESTERN AVE 221+ FT N. OF 25th ST.
1	294 973		595 5	282 24					SEE F.B. 1356-17
				296				46	
2	296 838		597 5	½ 283 26	32 720		333 5	18 28	
				50				52	T J. MALDONADO
3	296 891		597 5	½ 296 2282 28	54 369		355 5	67 41 26	
				78				78	
B.M. 34-14								78	B.M. 34-14
	888 762				98 880			156	WESTERN AVE. N. OF 25th ST
	98 880								SEE F.B. 1356-18
	+789 822								

76P526B CE # 308 8/68

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

NOTES BY G.E. DREIER DATE 3-4-70 WEATHER THU OVERCAST INST. NO. 26716

INDEXED R.L. GALLI DATE NOV 24 TIME 9:20 ROD NO. 95, 96

NOTES CHKD DATE

F.B. 3798 PG. 245

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left.	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left.	FORESIGHT Stadia	DESCRIPTION AND REMARKS From 35-15 To 34-7A
B.M. 35-15							B.M. 35-15
			60			299	WESTERN AVE. 220± FT. N. 25th ST
1	49 694	350 5	38 22	299 756	600 5	½ 288 22	SEE F.B. 1356-17
	13 341		24			289	
2	~~341.3~~	314 5	2 22	278 482	579 5	267 22	J. MALDONADO
			44	✓		44	✓
						44	✓
B.M. 34-7A	63 035 ✓			578 238 ✓		88	B.M. 34-7A (S.P. HILLS 0-10 1954)
				63 035 ✓			25th ST. & WESTERN AVE., ℄ INT.
				515 203 ✓			SEE F.B 2851-11

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 34-7A TO 35-15
B.M. 34-7A.									B.M. 34-7A (S.P. HILLS O
1	300	823	601 5	300 ½ 288 24	10	543	311 5	22 ½ 10 24	25th ST. & WESTERN AVE, ℄ INT.
									SEE F.B. 2851-11
2	293	835	594 5	303 283 20	68	920	369 5	78 58 20	
				44				44	⊼ J. MALDONADO
								44	
	594	658			79	463		88	
	79	463							
B.M. 35-15	515	195							B.M. 35-15
									WESTERN AVE 221T FT. N. 25th ST.
									SEE F.B. 1356-17

F.B. 3798 PG. 246 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 3-4-70

INDEXED C.J. GALLI DATE

WEATHER HAZY SON INST. NO. 96716

TIME 10:10 ROD NO. 95 & 96

NOTES CHKD [illegible] DATE

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 34-7A TO 34-7
B.M. 34-7A									B.M. 34-7A
									WESTERN AVE & 25th ST. ℄ INT.
1	117	878	418 5	130 104 26	144	014	445 5	158 130 28	SEE F.B. 2851-11
					117	878			⊼ J. MALDONADO
					-26	136	?		
B.M. 34-7									B.M. 34-7
									WESTERN AVE & 25th
									SEE F.B. 1355-13
				RERUN 3-4-70			10:00	T=64°	
34-7A									
1	179	359	480 5	194 164 30	242	069	543 5	256 228 28	✓
					179	359	✓	30	✓
					-62	710	✓	58	✓
34-7									

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

SURVEY BY G.E. DREIER DATE 3-4-70 WEATHER THIN CLOUDS 62° INST. NO 96716

NOTES BY G.E. DREIER DATE 3-4-70 TIME 9:30 ROD NO 95

INDEXED C.L. GALLI DATE [illegible] 24 [illegible] NOTES CHKD [illegible] DATE

F.B. 3798 PG. 247

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

WEATHER THN OVERCAST INST. NO. 8716
TIME 9:55 ROD NO. 95
NOTES CHKD. DATE

F.B. 3798 PG. 248 JOB NO. 0301.02
SURVEY OF L.A.Co. PRECISE LEVEL NET
SURVEY BY DREIER NOTES GEDREER 3-4-70
INDEXED D.J. GALT DATE

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 34-7 TO 34-7A
B.M. 34-7				259				198	B.M. 34-7
1	245	954	546.5	231 28	183	309	484.5	168 30	25th ST. & WESTERN AVE. S.W. COR.
	183	309						28	SEE F.B. 1355-13
	+ 62	645						58	π J. MALD
B.M. 34-7A									B.M. 34-7A
									25th ST. & WESTERN AVE & INT
									SEE F.B. 2851-11

76P526B CE # 308 8/68

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

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

Do not extend notes this side of this line.

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 3-4-70 WEATHER 63° THIN CLOUDS INST. NO. 96716

TIME 9:25 ROD NO. 95 & 96

INDEXED [redacted] GALLI DATE [redacted] 24 70 NOTES CHKD [illegible] DATE

F.B. 3798 PG. 249

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 34-7 TO 34-7B
B.M. 34-7									B.M. 34-7
1	214	362	515	5	154	398	455	5	WESTERN AVE & 25th ST. S.W. COR
	~~145~~			244 184 60				184 124 60	SEE F.B. 1355-13
2	181	423	482	5	155	702	456	5	
				196 166 30 90				169 141 28 88 90	↑ J.M
	395	785			310	100		178	
	310	100							
B.M. 34-7B	+ 85	685							B.M. 34-7B
									25th ST. & MORAY AVE ℄ INT.
									SEE F.B. 2851-12

F.B. 3798 PG. 250 JOB NO. 0301.02

SURVEY OF L.A.C. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 3-4-70

INDEXED C.L. GALLI DATE

WEATHER THIN OVERCAST INST. NO. 967

TIME 9:40 TO 63° ROD NO.

NOTES CHKD

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION OF REMARKS FROM 34-7B TO 34-7
B.M. 34-7B									B.M. 34-7B
1	150	789	451 5	16[illegible] 13[illegible] 28	176	[illegible]8	477 5	[illegible] 162 28	to 25th ST. & MORAY AVE., ℄ SEE F.B. 2851-12
2	157	811	458 5	187 127 60	217	828	518 5	248 186 62	
				88				90	
								88	⊼ J. MALDONADO
	308	600			394	356		178	
					308	600			
B.M. 34-7					-85	756			B.M. 34-7 25th ST. & WESTERN AVE. S.W. COR. SEE F.B. 1355-13