Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of L.A. CO. PRECISE LEVEL NET
JN 030102 Tape — Std. — °F
Surveyed by RANDALL
Notes " Date JAN.-MAR. 72
Indexed C. J. GALLI MAY 22 '72

F. B. 4124 PG. 5

LOS ANGELES COUNTY

PRECISE LEVEL NET

A PORTION OF

LINE 106

7-DEC-1971 THRU. 20-MAR-1972

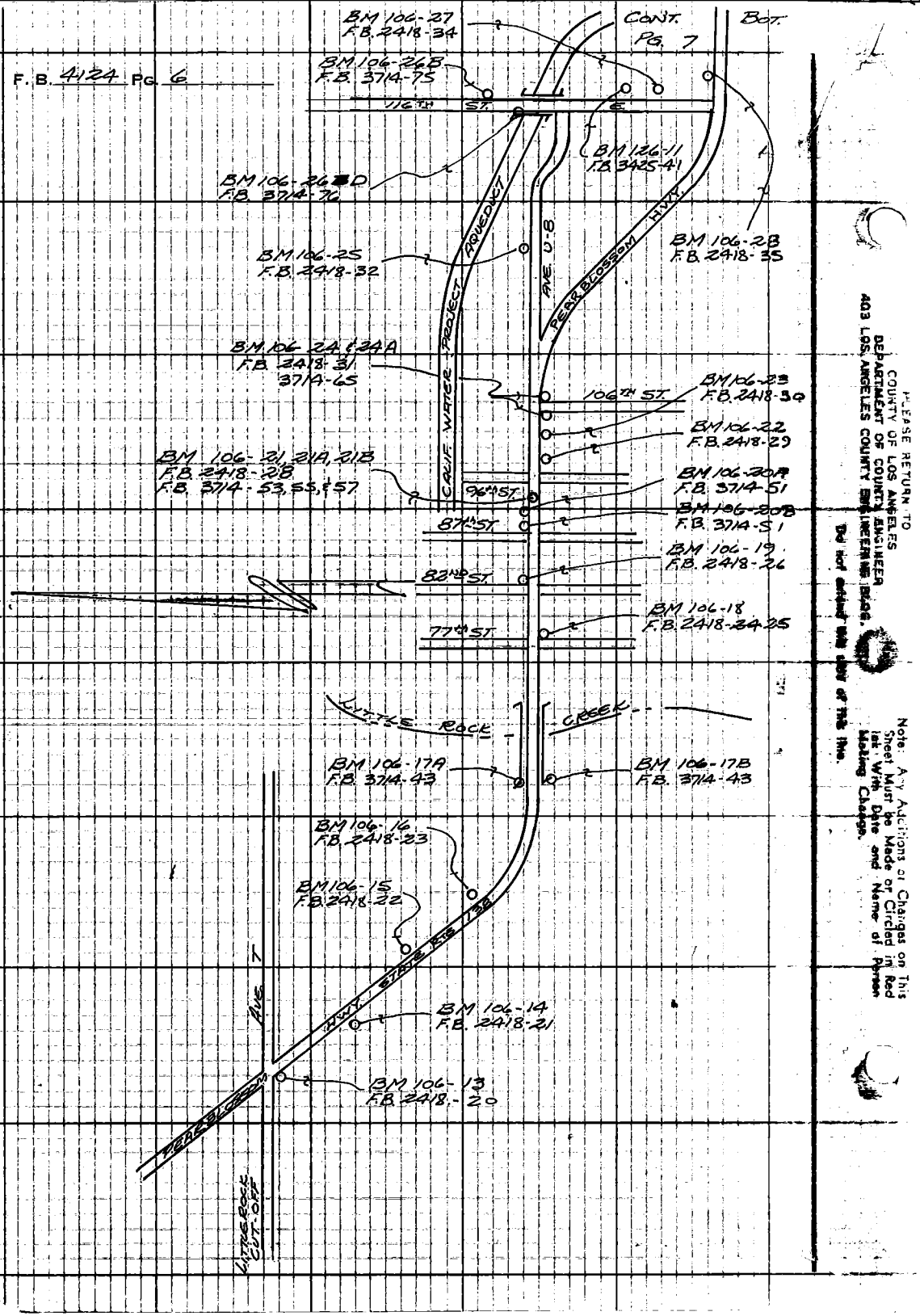
J.N. 030102

REFERENCE
F.B. 2418
3722
3714

PARTY
RANDALL
ANDERSON
PETERSON, T.C.
LOVE
RODRIGUEZ, R.J.
COCKERHAM

Microfilmed Dec 84

F.B. 4124 PG. 6



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Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of L.A. Co. Precise Level Net
JN0301.02 Tape — Std — °F
Surveyed by Randall
Notes
Indexed C. J. GALLI MAY 22 '72
Date June Mar 72

4124
F. B. 34 PG. 7

CONT. BOT. PG. 8

BM 106-47A
F.B. 3714-129

BM 106-47
F.B. 2418-54

BM 106-46
F.B. 2418-53

BM 106-45
F.B. 2418-52

BM 106-45A
F.B. 3714-123

BM 106-44
F.B. 2418-51

BM 106-43
F.B. 2418-50

BM 106-42
F.B. 2418-49

BM 106-41
F.B. 2418-48

BM 106-41R
F.B. 3714-113

BM 106-39A
F.B. 3714-108

BM 106-39
F.B. 2418-46

BM 106-38
F.B. 2418-45

BM 106-37 & 37A
F.B. 3714-103

BM 106-40
F.B. 2418-47

BM 106-36
F.B. 2418-43

BM 106-35
F.B. 2418-42

BM 106-34
F.B. 2418-41

BM 106-33
F.B. 2418-40

BM 106-32
F.B. 2418-39

BM 106-31
F.B. 2418-38

BM 106-30A
F.B. 3714-85

BM 106-30B
F.B. 3714-86

BM 106-29A
F.B. 3714-82

ANTELOPE HWY.
PEARBLOSSOM HWY.
BLACK BUTTE BASIN ROAD
W. AVE.
175TH ST. EAST.
131ST ST.
126TH ST.
121ST ST.

PEARBLOSSOM PUMPING PLANT

CON'T. TOP Pg. 6

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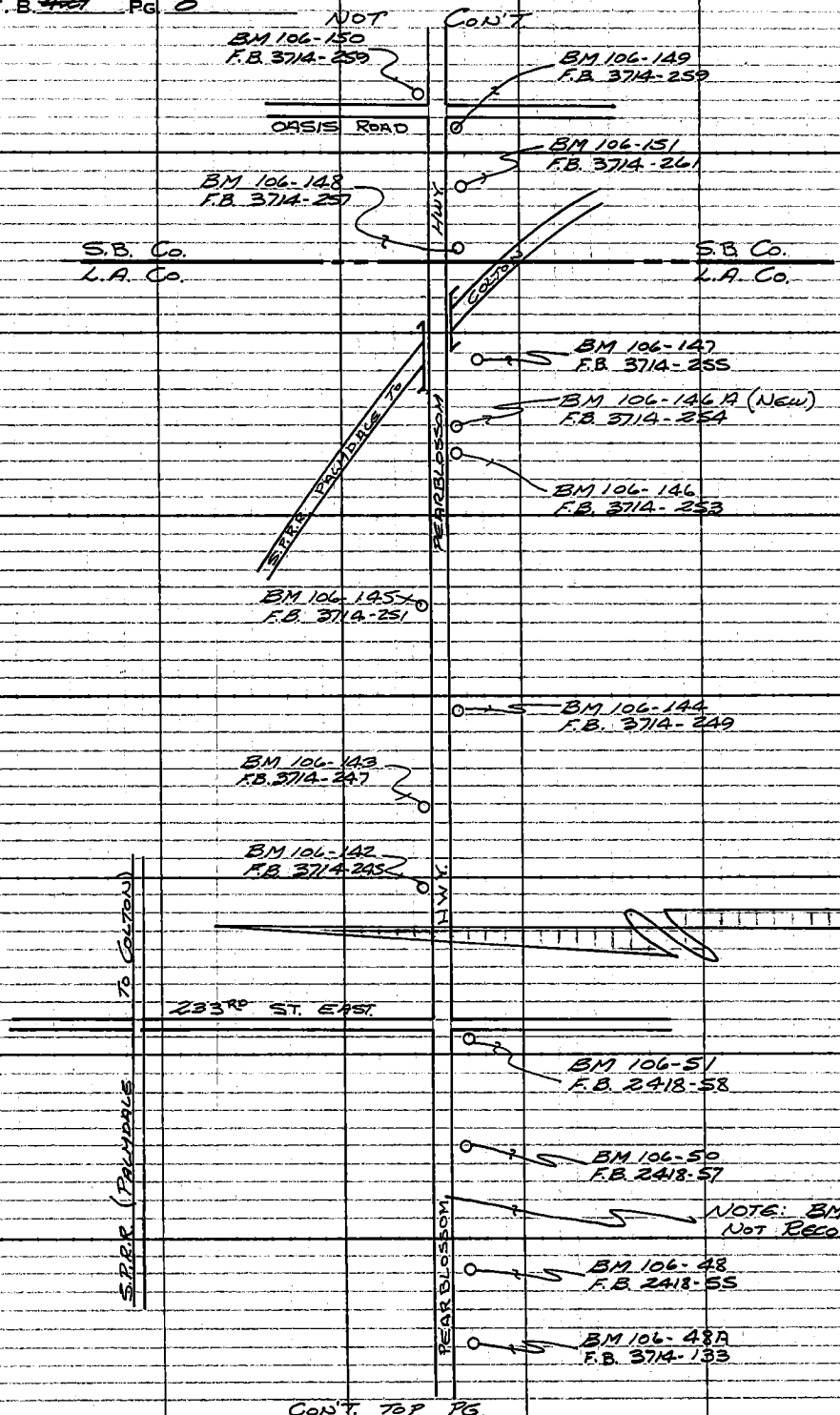
76F309S CE#310 3-69

4124
F. B. ~~421~~ PG. 8

NOT CON'T.



CON'T. TOP PG.

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76P526B CE # 308 8-59

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T=40
SURVEY BY Rodriguez DATE 7 DEC 71 WEATHER Clear INST. NO 7523
NOTES BY E.J. GALLI DATE 22 DEC 71 TIME 9:00 ROD NO 21314
INDEXED DATE NOTES CHKD DATE

F.B. 4424 Pg. 9

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT	STADIA	RIGHT	MIC.	LEFT	STADIA	FROM ____ TO ____
			DETERMINATION OF "C"						
			NEAR ROD				FAR ROD		
1	152	813	453	5 157 147 10	157	031	458	5 187 127 60	60 M- 10 M= 50 M=0.20 mm
2	151	780	452	156 146 10	147	680	448	5 177 117 60	60 M- 10 M= 50 M=0.20 mm
	304	593		20	304	711		120	T PETERSON
	+				-0.40 mm			-20 100	Curvature Corr.=0.40 mm
					304	671			
						593			
					-304	078			
	+			mm= "C"					
						0.007 mm= "C"			
					100	0.78			

T= 36

F.B. 4124 Pg. 11

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

SURVEY BY RANDALL WEATHER CLEAR INST. NO. T5230

NOTES BY PETERSON DATE 8 DEC 71 TIME 09:15 ROD NO. 2139AD

INDEXED C. J. GALLI DATE MAY 22 '72 NOTES CHKD. DATE

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

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	142	842	4435	147 137 10	172	813	4735	202 142 60	60 M-10 M= 50 M=0.20 mm
2	135	583	4365	140 130 10	106	002	4075	136 76 60	60 M-10 M= 50 M=0.20 mm
	278	725		20	278	815		120	
	+				-0.40 mm			-20	Curvature Corr.=0.40 mm
					278	775		100	
						725			
					-	050			
									π ANDERSON
				mm= "C"					
									.005 mm = "C"
									100 / 0.50

76P526B CE # 308 8/68

76P526B CE # 308 8-59

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

SURVEY BY Randall

NOTES BY Rodriguez DATE 10 Dec-71 WEATHER Clear

INDEXED C. J. GALLI DATE 22 72 TIME 9:00 ROD NO 2139A

NOTES CHKD DATE

F.B. 4124 PG. 13

T=44

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	134	208	435 5	139 129 10	45	671	346 5	75 15 60	60 M-10 M=50 M=0.20 mm
2	176	786	477 5	181 171 10	265	340	566 5	295 235 60	60 M-10 M=50 M=0.20 mm
	310	994		20	311	011		120	
	310	971						-20	
	+	0.23			-0.40 mm			100	Curvature Corr.=0.40 mm
					310	971			π PETERSON
					-				
	+	0.002 mm= "C"							
	100	0.23							
					-		mm= "C"		
					100				

76P526B CE # 308 8-59

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET F.B. 4424 Pg. 15
SURVEY BY: W. RANDALL T = 56°
NOTES BY: R. ANDERSON DATE 4-FEB. '72 WEATHER CLOUDY & CALM INST. NO. 2234
INDEXED C. J. GALLI DATE TIME 11:35 ROD NO. 9819
NOTES CHKD DATE

DETERMINATION OF "C"

T = RODRIGUEZ

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM ___ TO ___
	NEAR ROD				FAR ROD				
1	167	153	468	5 172 162 10	162	370	463	5 192 132 60	60 M- 10 M= 50 M=0.20 mm
2	155	600	456	5 160 150 10	160	430	461	5 190 130 60	60 M- 10 M= 50 M=0.20 mm
	322	753		20	322	800		120 20 100	
	+				-0.40 mm				Curvature Corr.=0.40 mm
					322	760			
					322	753			
					-	0.07			

mm= "C"

1

- 0.600 mm = "C"

100 / 0.070

76P526B CE # 308 8-59

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

SURVEY BY BANDALL

NOTES BY PETERSON DATE 7 FEB 72 WEATHER CLEAR INST. NO. 75235

INDEXED C. J. GALLI DATE 22 72 TIME 13:35 ROD NO. 9 & 19

NOTES CHKD. DATE

F.B. 4124 PG. 17

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	127	030	428	S	132 / 122	10	64	248	365	S	94 / 34	60	60 M- 10 M= 50 M=0.20 mm
2	146	470	447	S	154 / 141	10	209	240	510	S	239 / 179	60	60 M- 10 M= 50 M=0.20 mm
	273	500				20	273	488				120	
	273	448					-0.40 mm					20	Curvature Corr.=0.40 mm
	+	052					273	448				100	
							-						
													ANDERSON
		0.005 mm= "C"											
	100	.052											
									mm= "C"				

76P526B CE # 308 8/68

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LOS ANGELES COUNTY ENGINEER
603 LOS ANGELES COUNTY ENGINEERING BLDG.

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

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Rodriguez Randall WEATHER Part cloudy INST. NO 25234
NOTES BY E. J. GALT DATE 9-Feb-72 TIME 2:00 ROD NO 2-19
INDEXED DATE NOTES CHKD DATE
T=54° F.B. 4124 PG. 19

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM ____ TO ____
			DETERMINATION OF "C"						
		NEAR ROD				FAR ROD			
1	133	287	434	5 138 128 10	126	356	427	5 156 96 60	60 M- 10 M= 50 M=0.20 mm
2	126	372	427	5 131 121 10	133	278	434	5 163 103 60	60 M- 10 M= 50 M=0.20 mm
	259	659		20	259	634		120	
	259	594						20	
	+	0.65			-0.40mm			100	Curvature Corr.=0.40 mm
					259	594			T PETERSON
					-				
	+	0.006		mm= "C"					
	100	0.65							
								mm= "C"	
					/				

76P526B CE # 308 8-59

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET 4.52

SURVEY BY Randall WEATHER Clear INST. NO. 75234

NOTES BY Rodriguez DATE 8 Feb 72 TIME 8:55 ROD NO. 9-19

INDEXED C. J. GALLI DATE MAY 22 72 NOTES CHKD DATE

F.B. 4124 PG. 21

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	140	831	441 5	145 135 10	133	954	434 5	163 103 60	60 M- 10 M= 50 M=0.20 mm
2	130	123	431 5	135 125 10	137	021	438 5	167 107 60	60 M- 10 M= 50 M=0.20 mm
	270	954		20	270	975		120	
		935						-20	
	+	019			-0.40 mm			100	Curvature Corr.=0.40 mm
					270	935			⊼ T.C.P
					-				
		0.002	mm= "C"						
	100 /	0.19							
						mm= "C"			

76P526B CE # 308 8-59

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET — F.B. 4124 Pg. 23

SURVEY BY RANDALL PETERSON DATE 10 FEB 72 WEATHER CLEAR & BREEZY INST. NO. 7528

NOTES BY G. J. GALLI DATE MAR 22 '72 TIME 13:55 ROD NO. 9819

INDEXED _____ DATE _____ NOTES CHKD _____ DATE _____

7262

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT	STADIA	RIGHT	MIC.	LEFT	STADIA	FROM _____ TO _____
			DETERMINATION OF "C"						
			NEAR ROD				FAR ROD		
1	132	274	433 5	137/127 10	55	083	356 5	85/25 60	60 M - 10 M = 50 M = 0.20 mm
2	160	642	461 5	165/158 10	237	794	538 5	267/207 60	60 M - 10 M = 50 M = 0.20 mm
	292	916		20	292	877		120	
	292	837			-0.40 mm			20	Curvature Corr. = 0.40 mm
	+	079			292	837		100	
					-				
		.008	mm = "C"						
	100 /	0.79							
					/		mm = "C"		

T COCKERHAM

76P526B CE # 308 8/68

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Rodriguez, Randall WEATHER Clear INST. NO. 75234
NOTES BY C. J. GALLI DATE 12-Feb-72 TIME 10:10 ROD NO. 9-12
INDEXED DATE NOV 22 72 NOTES CHKD DATE

F.B. 4124 Pg. 25

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM ____ TO ____
			DETERMINATION OF "C"						
			NEAR ROD				FAR ROD		
1	155	275	456	5 160 150 10	151	816	452	5 181 121 60	60 M- 10 M= 50 M=0.20 mm
2	163	303	464	5 168 158 10	166	686	467	5 196 136 60	60 M- 10 M= 50 M=0.20 mm
	318	578		20	318	492		120	
	318	452						-20	
	+	1.26			-0.40mm			100	Curvature Corr.=0.40 mm
					318	452			T PETERSON
					318				
					-				
	+	0.213		mm= "C"					
	100	1.26							
					-			mm= "C"	
						/			

76P526B CE # 308 8/68

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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 ____ TO ____
	DETERMINATION OF "C"								π Peterson
	NEAR ROD				FAR ROD				
1	148	400	449 5	153 143 10	47	808	348 5	77 17 60	60 M- 10 M= 50 M=0.20 mm
2	165	263	466 5	170 160 10	265	680	566 5	295 235 60	60 M- 10 M= 50 M=0.20 mm
	313	663		20	313	488		120	
	313	498							
	+	215			-0.40mm				Curvature Corr.=0.40 mm
					-				
		0.021		mm= "C"					
	100	1.215							
								mm= "C"	

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

SURVEY BY Randall

NOTES BY FEB DATE 16 Feb 72

INDEXED C. J. GALLI DATE MAY 22 72

WEATHER Clear

TIME 13:15

NOTES CHKD

INST. NO. 75234

ROD NO. 2139A-B

DATE

T= 76

F.B. 4124 PG. 28

76P526B CE # 308 8-59

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

SURVEY BY Randall WEATHER clear calm INST. NO 75234

NOTES BY Cockerham DATE 11 Feb 77 TIME 13:35 ROD NO. 9 & 19

INDEXED C. J. GALLI DATE NOV 22 '72 NOTES CHKD DATE

F.B. 4124 PG. 29

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"												π Rodriguez
	NEAR ROD						FAR ROD						
1	143	962	444	5	147 / 137	10	115	380	416	5	145 / 85	60	60M- 10 M= 50 M=0.20 mm
2	161	140	462	5	166 / 156	10	189	759	490	5	219 / 159	60	60 M- 10 M= 50 M=0.20 mm
	305	102				20	305	1.39				120	
	305	099											
	+	003					-0.40 mm						Curvature Corr.=0.40 mm
							305	099					
							-						

+0.0003 mm= "C"

100 / 0.03

mm= "C"

JOB NO. 0301.02 SURVEY OF L. A. CO. PRECISE LEVEL NET
SURVEY BY RANDALL WEATHER CLEAR INST. NO. 78234
NOTES BY PETERSON DATE 17 FEB 72 TIME 14:05 ROD NO. 2139AA
INDEXED C. J. GALLI DATE MAY 22 72 NOTES CHKD ____ DATE ____

76P526B CE # 308 8/68

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LOS ANGELES COUNTY ENGINEER
303 LOS ANGELES COUNTY ENGINEERING BLDG.

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

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STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM ____ TO ____
			DETERMINATION OF "C"										
		NEAR ROD						FAR ROD					
1	126	218	427	5	131 121	10	61	800	362	5	91 31	60	60 M-10 M=50 M=0.20 mm
2	153	177	454	5	158 148	10	217	382	518	5	247 187	60	60 M-10 M=50 M=0.20 mm
	279	395					279	182				120	
	279	182											
	+	213					-0.40 mm					20	Curvature Corr.=0.40 mm
							279	142				100	
							-						T. ANDERSON

.021 mm= "C"
100/2.13

mm= "C"

76P526B CE # 308 8-59

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Randall / Cockcham DATE 18 Feb 72 WEATHER clear calm INST. NO 75234
NOTES BY E. J. GALLI DATE MAR 22 72 TIME 13:45 ROD NO. 2139 A
INDEXED NOTES CHKD DATE
F.B. 4124 PG. 33

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	135	525	436	5	140 130	10	69	482	370	5	99 39	60	60 M- 10 M= 50 M=0.20 mm
2	150	898	451	5	155 145	10	216	740	517	5	246 186	60	60 M- 10 M= 50 M=0.20 mm
	286	423				20	286	222				120	
	286	182					-0.40 mm					20	Curvature Corr.=0.40 mm
	+	241					286	182				100	
							-						T Moore

.024 mm= "C"
100 / 2.41

mm= "C"
/

76P526B CE # 308 8-59

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
	DETERMINATION OF "C"								
	NEAR ROD				FAR ROD				
1	150	540	451 5	155 / 145 10	143	288	444 5	173 / 113 60	60 M- 10 M= 50 M=0.20 mm
2	146	964	447 5	151 / 141 10	154	068	455 5	184 / 124 60	60 M-10 M= 50 M=0.20 mm
	297	504		20	297	356		120	
	297	316							
	+	188			-0.40 mm			20	Curvature Corr.=0.40 mm
					297	316		100	
					-				π ANDERSON
		.019		mm= "C"					
	100 / 1.88								
							mm= "C"		

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

SURVEY BY Rhodall

NOTES BY PETERSON DATE 22 FEB 72 WEATHER CLEAR & BREEZY INST. NO. T5234

INDEXED C. J. GALLI DATE MAY 22 72 TIME 13:30 ROD NO. 2139 AB

NOTES CHKD ____ DATE ____

F.B. 4124 PG. 35

T=66

76P526B CE # 308 6-59

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Rodriguez DATE 23 Feb 72 WEATHER Clear INST. NO.
NOTES BY Rinaldi TIME 10:10 ROD NO.
INDEXED G. J. GALLI DATE 22 72 NOTES CHKD DATE
F.B. 4124 PG. 37

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT	STADIA	RIGHT	MIC.	LEFT	STADIA	FROM ____ TO ____
					DETERMINATION OF "C"				
					NEAR ROD			FAR ROD	
1	171	578	472	5 176 166 10	191	940	492	5 221 161 60	60 M- 10 M= 50 M=0.20 mm
2	120	496	421	5 125 115 10	100	146	401	5 130 70 60	60 M- 10 M= 50 M=0.20 mm
	292	074		20	292	086		120	
	292	046						-20	
	+	028			-0.40mm			100	Curvature Corr.=0.40 mm
					292	046			
					-				
		0.003		mm= "C"					
	100 /	0.28							
					/			mm= "C"	

76P526B CE # 308 8-59

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

SURVEY BY J. RANDAU

NOTES BY R. ANDERSON DATE 24-FEB '72 WEATHER CLEAR SCALE INST. NO 75234

INDEXED C. J. GALLI DATE 22 12 TIME 0910 ROD NO. 2139 A

NOTES CHKD DATE

F.B. 4124 PG. 39

TY 560

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	152	528	453 5	157 / 147 10	170	492	471 5	200 / 140 60	60 M- 10 M= 50 M=0.20 mm
2	146	698	447 5	151 / 141 10	128	927	429 5	158 / 98 60	60 M- 10 M= 50 M=0.20 mm
	299	226		20	299	419		120	
	+				-0.40 mm			-20	
								100	Curvature Corr.=0.40 mm
					299	379			
					299	226			
					-	1.53			

π = RODRIGUEZ

mm= "C"

- 0.015 mm = "C"

100 / 1.530

76P526B CE # 308 8/68

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Randall
NOTES BY Rodriguez DATE 25 FEB 72 TIME 0:9:45 WEATHER Windy & Clear INST. NO 75231 ROD NO 2139 HC
INDEXED C. J. GALLY DATE NOV 22 72 NOTES CHKD DATE
F.B. 4124 PG. 41

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	120	403	421 5	125 115 10	44	292	345 5	74 14 60	60 M-50 M=10 M=0.20 mm
2	158	492	459 5	163 153 10	234	590	535 5	264 204 60	60 M-50 M=10 M=0.20 mm
	278	895		20	278	882		120	
		842						-20	
	+	053			-0.00 mm			100	Curvature Corr.=0.40 mm
					278	842			⊼ ANDERSON
					-				
	+	0.005	mm= "C"						
	100	0.52							
					-		mm= "C"		
					100				

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

F.B. 4124 PG. 43

SURVEY BY Randall WEATHER Clear INST. NO. 75239

NOTES BY Rodriguez DATE 29 FEB 72 TIME 9:00 ROD NO. 2139AB

INDEXED C. J. GALLE DATE MAY 22 '72 NOTES CHKD. ____ DATE ____

76P526B CE # 308 8/68

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DETERMINATION OF "C"

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM ____ TO ____
		NEAR ROD						FAR ROD					
1	155	598	456	5	160 150	10	184	162	485	5	214 154	60	60 M- 10 M= 50 M=0.20 mm
2	138	826	439	5	143 133	10	110	160	411	5	140 80	60	60 M- 10 M= 50 M=0.20 mm
	294	424				20	294	322				120	
	294	282										-20	
	+	142					-0.40mm					100	Curvature Corr.=0.40 mm
							294	282					T.C.P
							-						

+ 0.014 mm= "C"

100/1.42

mm= "C"

76P526B CE # 308 8/68

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY RANDALL
NOTES BY PETERSON DATE 1 MAR 72
INDEXED C. J. GALLI DATE MAY 22 72
WEATHER CLEAR
TIME 15:00
NOTES CHKD
INST. NO. 75234
ROD NO. 2139AB
DATE
F.B. 4124 PG. 45
T=68

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	170	197	471 S	175 165 10	280	952	581 S	(1) 280 (2) 250 60	60 M-10 M=50 M=0.20 mm
2	128	064	429 S	133 123 10	17	135	318 S	(1) 47 (2) 17 60	60 M-10 M=50 M=0.20 mm
	298	261		20	298	087		120	
	298	047							
	+	214			-0.40 mm			20	Curvature Corr.=0.40 mm
					298	047		100	
					-				
									J COCKERHAM
	.021 mm= "C"								
	100/ 214								
					mm= "C"				

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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 ____ TO ____
	NEAR ROD				FAR ROD				
1	122	417	423 5	127 117 10	70	460	371 5	100 40 60	60 M-10 M=50 0.20
2	147	870	448 5	152 142 10	199	542	500 5	229 169 60	60 M-10 M=50 0.20
	+270	287			270	002		100	
	-269	962				0.40		20	π ~~COCORT~~ COCKERHAM
	0	325			269	962		100	

033
100 ⟌ 3.25

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY ____ WEATHER ____ INST. NO. ____
NOTES BY C. J. GALLI DATE 21 MAR-72 TIME 13:30 ROD NO. ____
INDEXED ____ DATE NOV 22 72 NOTES CHKD ____ DATE ____

F.B. 4124 PG. 47

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JOB NO. 0301.02 SURVEY OF L. A. CO. PRECISE LEVEL NET
SURVEY BY RANDALL
NOTES BY PETERSON DATE 2 MAR 72
INDEXED C. J. GALLI DATE MAR 22 '72
WEATHER CLEAR TIME 09:45 NOTES CHKD ______ INST. NO. 75234 ROD NO. 2139AB DATE ______

F.B. 4124 PG. 49

T=

STATION	BACKSIGHT Right	Mic.	Left.		Stadia		FORESIGHT Right	Mic.	Left.		Stadia		DESCRIPTION AND REMARKS From ___ To ___
													DETERMINATION OF "C"
													NEAR ROD / FAR ROD
1	154	418	455	5	159 / 149	10	263	627	564	5	293 / 233	60	60M - 10 M = 50 M = 0.20 mm
2	121	990	422	5	126 / 116	10	12	553	313	5(½)	42 / 12	60	60M - 10 M = 50 M = 0.20 mm
	276	408				20	276	180				120	
	276	140										-20	Curvature Corr. = 0.40 mm
	+	268					-0.40mm						
							276	140				100	
							-						I COCKERHAM

$\frac{1027}{100)12.68}$ mm = "C"

mm = "C"

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T=72°
SURVEY BY Randall WEATHER Windy INST. NO 75234
NOTES BY R. J. GALLI DATE 3 March 72 TIME 13:00 ROD NO. 7139 HB
INDEXED DATE MAY 22 '72 NOTES CHKD DATE
F.B. 4124 PG. 51

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	361	462 5	166 156 10	191	186	492 5	221 161 60	60 M- 10 M= 50 M=0.20 mm
2	148	352	449 5	153 143 10	118	260	419 5	148 88 60	60 M- 10 M= 50 M=0.20 mm
	309	713			309	446		120	
	309	406						-20	
	~~309~~	3.07			-0.40mm				Curvature Corr.=0.40 mm
					309	406			T PETERSON
					-				
+		0.037	mm= "C"						
	100 /	3.07							
					-		mm= "C"		
					100 /				

76P526B CE # 308 8/68

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

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STATION	BACKSIGHT 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	146	530	447 5	151 / 141 10	171	854	472 5	201 / 141 60	60 M- 10 M=50 M=0.20 mm
2	132	392	433 5	137 / 127 10	106	539	407 5	136 / 78 60	60 M- 10 M= 50 M=0.20 mm
	278	922		20	278	393		120	
	278	353			-0.40 mm			20	Curvature Corr.=0.40 mm
	+	569			278	353		100	
					-				T ANDERSON
	.057 mm= "C"								
	100/5.69								
							mm= "C"		

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY RANDALL
NOTES BY PETERSON DATE 6 MAR 72
INDEXED C.J. GALLI DATE MAR 22 72
WEATHER CLEAR
TIME 13:40
NOTES CHKD
INST. NO. 75234
ROD NO. 2439AL
DATE
F.B. 4124 PG. 53
T=84

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

T-84'

F.B. 4124 PG. 54
SURVEY OF Precise Level Net JOB NO. 030102
SURVEY BY Randall NOTES ____ DATE ____
INDEXED C. J. GALLI

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM ____ TO ____
	AFAR						EAR		
1	120	577	4215	125 115 10	94	888	3955	64 60	
2	142	833	4435	137 137 10	168	032	4695	128 60	
	+263	410		20	262	920		120	
	−262	880						−20	
		530						100	T ANDERSON
					−0.40				
					262	880			
		.053							
	100	15.30							

76P526B CE # 308 8/68

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

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

SURVEY BY V. RANDALL

NOTES BY R. ANDERSON DATE 7-MAR-72

INDEXED E. J. GALLI DATE MAY 22 '72

WEATHER CLEAR & CALM INST. NO. 75234

TIME 09:45 ROD NO. 2139 A.C.

NOTES CHKD DATE

F.B. 4124 PG. 55

T = 74°

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	198	250	499 5	203 / 193 10	171	619	472 5	201 / 141 60	60 M- 10 M=50 M=0.20 mm
2	172	460	473 5	177 / 167 10	198	900	499 5	228 / 168 60	60 M- 10 M=50 M=0.20 mm
	370	710		20	370	519		120	
	370	479						-20	
	+ 0	231			-0.40mm			100	Curvature Corr.=0.40 mm
					370	479			
					-				

π = RODRIGUEZ

+ 0.023 mm= "C"

1001 2,316

mm= "C"

76P526B CE # 308 8/68

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Randall
NOTES BY E. J. GALLI DATE 8 Mar. 72
INDEXED DATE MAR 22 72 NOTES CHKD. DATE
WEATHER clear-Calm TIME 09:30
INST. NO. 75234 ROD NO. 213943
T=70°
F.B. 4124 Pg. 57

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
			DETERMINATION OF "C"						
			NEAR ROD				FAR ROD		
1	138	158	439 S	143 133 10	157	365	458 S	187 127 60	60 M- 10 M= 50 M=0.20 mm
2	139	348	440 S	144 134 10	120	080	421 S	150 90 60	60 M- 10 M= 50 M=0.20 mm
	277	506		20	277	445		120	
	277	405				- 0.40 mm		- 20	
	+	101				=0. mm		100	Curvature Corr.=0.40 mm
						277 405			
						-			
									T Anderson
		.010		mm= "C"					
	100	1.01							
							mm= "C"		

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JOB NO. 0301.02 SURVEY OF L. A. CO. PRECISE LEVEL NET T=80°

F.B. 4124 PG. 59

SURVEY BY Randall WEATHER clear-calm INST. NO 75234
NOTES BY Cockerham DATE 9 Mar 72 TIME 11:50 ROD NO 2139
INDEXED C. J. GALLI DATE MAY 22 '72 NOTES CHKD ____ DATE ____

STATION	BACKSIGHT Right	Mic.	Left.		Stadia		FORESIGHT Right	Mic.	Left.		Stadia		DESCRIPTION AND REMARKS From ____ To ____
			DETERMINATION OF "C"										
			NEAR ROD						FAR ROD				
1	145	559	446	5	150 140	10	55	999	356	5	85 25	60	60M- 10 M= 50 M=0.20 mm
2	172	601	473	5	177 167	10	261	829	562	5	291 231	60	60 M- 10 M= 50 M=0.20 mm
	318	160					317	828				120	
	~~317~~	~~828~~											
	+	~~372~~					-0.40mm					20	Curvature Corr.=0.40 mm
	317	788					317	788				100	
	+	372											⊼ Rodriguez
							-						

.033 mm= "C"
100 / 3.72

/ mm= "C"

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

SURVEY BY Randall WEATHER clear-calm INST. NO. 75234

NOTES BY Cockerham DATE 10 Mar 72 TIME 11:50 ROD NO. 2139A13

INDEXED C. J. GALLI DATE MAR 22 72 NOTES CHKD DATE

T=80°

F.B. 4124 PG. 61

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	144	952	445 5	149 139 10	55	350	356 5	86 26 60	60M- 10 M= 50 M=0. 20 mm
2	171	871	472 5	176 166 10	261	061	562 5	291 231 60	60M- 10 M= 50 M=0. 20mm
	316	823			316	411		120	
	~~316~~	~~411~~							
	~~+~~	~~412~~			-0. 40mm			20	Curvature Corr.=0. 40 mm
	316	371			316	371		100	
	+	452			-				π Rodriguez
	+	.045 mm= "C"							
	100 / 4.52								
						mm= "C"			

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY RANDALL PETERSON DATE 14 MAR 72 WEATHER CLEAR INST. NO. 5224
NOTES BY C. J. GALLI DATE MAR 22 72 TIME 1035 ROD NO. 21346
INDEXED DATE NOTES CHKD DATE

T= 74°

F.B. 4124 PG. 63

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA		RIGHT	MIC.	LEFT.	STADIA		FROM ____ TO ____
			DETERMINATION OF "C"								
			NEAR ROD					FAR ROD			
1	165	750	466	5	170 160 10	203	832	504	5	233 173 60	60 M- 10 M= 50 M=0.20 mm
2	122	394	423	5	127 117 10	84	196	385	5	114 54 60	60 M-10 M= 50 M=0.20 mm
	288	144			20	288	028			120	
	287	988									
	+	156				-0.40 mm				-20	Curvature Corr.=0.40 mm
						287	988			100	
						-					
			016		mm= "C"						
100		1.56									
										mm= "C"	
						/					

A COCKERHAM

76P526B CE # 308 8/68

F.B. 4124 PG. 65

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

SURVEY BY Randall WEATHER Clear-Calm INST. NO. 75234

NOTES BY " DATE 15-Mar-72 TIME 10:05 ROD NO. 2139AB

INDEXED C. J. GALLI DATE MAY 22 '72 NOTES CHKD. DATE

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

Do not extend notes this side of this line.

DETERMINATION OF "C"

STATION	BACKSIGHT Right	Mic.	Left.		Stadia		FORESIGHT Right	Mic.	Left.		Stadia		DESCRIPTION AND REMARKS From ___ To ___
	NEAR ROD						FAR ROD						
1	142	784	443	5	147 / 137	10	100	300	401	5	130 / 70	60	60 M- 10 M= 50 M=0.20 mm
2	165	170	466	5	170 / 160	10	207	580	508	5	237 / 177	60	60 M- 10 M= 50 M=0.20 mm
	307	954				20	307	880				120	
	307	840					-	0.40 mm				- 20	
	+	1.14					-0.	mm				100 =	Curvature Corr.=0.40 mm
							307	840					
							-						T. Peterson

$100 \,/\, 1.14 = .0114$ mm= "C"

/ ____ mm= "C"

76P526B CE # 308 8/68

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY RANDALL
NOTES BY PETERSON DATE 16 MAR 72 WEATHER CLEAR
INDEXED C. J. GALLI DATE MAY 22 72 TIME 10:15 INST. NO. 75234
NOTES CHKD. DATE ROD NO. 2139AB
F.B. 4124 PG. 67

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	127	780	428 5	132 122 10	13	780	314 5	(½) 43 13 60	60 M- 10 M= 50 M=0.20 mm
2	166	481	467 5	171 161 10	280	461	581 5	280 250 60	60 M- 10 M= 50 M=0.20 mm
	294	261		20	294	241		120	
	294	201							
	+	060			-0.40mm			-20	Curvature Corr.=0.40 mm
					294	201		100	
					-				
									X RODRIGUEZ
	.006 mm= "C"								
	100/0.60								
							mm= "C"		

76P526B CE # 308 8/68

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LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Rodriguez DATE 17 MAR 72 WEATHER Clear INST. NO 7534
NOTES BY Rodriguez DATE 17 MAR 72 TIME 10:05 ROD NO 23918
INDEXED C. J. GALVI DATE MAY 22 72 NOTES CHKD DATE
T = 80°
F.B. 4124 Pg. 69

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
			DETERMINATION OF "C"						
		NEAR ROD				FAR ROD			
1	169	932		174				1300	
	8	678	470 5	164 10	300	678	601 5	270 60	60 M- 10 M= 50 M=0.20 mm
2	139	984	440 5	144 134 10	009	052	310 5	139 60	60 M- 10 M= 50 M=0.20 mm
	309	916		20	309	730		120	
	309	690						-20	
	+	226			-0.40mm			100	Curvature Corr.=0.40 mm
					309	690			T PETERSON
					—				
	+	0.022	mm= "C"						
	100	2.26							
		200							
					—		mm= "C"		
					100				

JOB NO. 0301.02 SURVEY OF L. A. CO. PRECISE LEVEL NET T - 68°

F.B. 4124 PG. 71

SURVEY BY J. RANDALL WEATHER CLEAR & CALM INST. NO. 75234

NOTES BY R. ANDERSON DATE 20-MAR, '72 TIME 09:20 ROD NO. 2139 A-B

INDEXED C. J. GALLI DATE MAY 22 '72 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	Mic.	Left.		Stadia		FORESIGHT Right	Mic.	Left.		Stadia		DESCRIPTION AND REMARKS From ___ To ___
		DETERMINATION OF "C"											
		NEAR ROD						FAR ROD					
					164						260		
1	159	771	460	5	154	10	230	908	531	5	200	60	60 M- 10 M= 50 M=0.20 mm
					154						110		
2	151	320	452	5	146	10	80	079	381	5	50	60	60 M- 10 M= 50 M=0.20 mm
	311	097				20	310	987				120	
	310	947										20	
	+ 0	144					-0.40 mm					100	Curvature Corr.=0.40 mm
							310	947					
							-						
													T = RODRIGUEZ

+ 0.014 mm= "C"

100 / 1.440

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.

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

SURVEY BY Randall

NOTES BY Rodriguez DATE 20 Mar 72 TIME 14:15 WEATHER Clear INST. NO 25234

INDEXED C. J. GALLI DATE NOV 22 72 NOTES CHKD DATE ROD NO. 2139HB

F.B. 4124 PG. 73

T=84°

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	156	433	457 5	161 151 10	167	220	468 5	197 137 60	60 M- 10 M= 50 M=0.20 mm
2	149	910	450 5	154 144 10	138	936	439 5	168 108 60	60 M- 10 M= 50 M=0.20 mm
	306	343		20	306	156		120	
		116						-20	
	+	227			-0.40mm			100	Curvature Corr.=0.40 mm
					306	116			
					-				π T.C.P.
	+	0.023	mm= "C"						
	100 /	2.27							
					-		mm= "C"		
					100 /				

76P526B CE # 308 8 68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
B.M. 106-13													FROM B.M. 106-13 TO B.M. 106-14
1	192	187	493	5	227 157	70	94	182	395	5	129 59	70	B.M. 106-13
					232						144		HWY 138 & AVE. T S.E. COR
2	205	972	506	5	178	54	120	738	421	5	96	48	F.B. 2418-20
					258	124					132	118	
3	222	968	523	5	186	72	96	719	397	5	60	72	
					244	196					122	190	
4	208	682	509	5	172	72	83	472	384	5	44	78	T = RODRIGUEZ
					279	268						268	120
5	243	398	544	5	208	70	85	503	386	5	~~47~~	76	50
					274	338					146	338	
6	239	020	540	5	204	70	111	949	412	5	76	70	
					192	408					128	408	
7	169	250	470	5	146	46	105	300	406	5	105 ½	46	
+	1481	477				454	697	863				454	
B.M. 106-14	697	863										454	B.M. 106-14
+	783	614										908	PEARBLOSSOM HWY, 0.6 MI.
													E. OF AVE. T SO. SIDE
													F.B. 2418-21

T = 54°

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

SURVEY BY V. RANDALL

NOTES BY R. ANDERSON DATE 4 - FEB '72 WEATHER CLOUDY & CALM INST. NO. 75234

INDEXED C. J. GALLI DATE NOV 22 72 TIME 13:05 ROD NO. 9519

NOTES CHKD BLANCHARD DATE MAY 25 72

F.B. 4124 PG. 75

2860

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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. 106-14									FROM B.M. 106-14 TO B.M. 106-13
1	71	430	372 5	104 38 66	181	512	482 5	214 148 66	B.M. 106-14
				160				219	PEARBLOSSOM HWY, 0.6 MI.
2	139	558	440 5	118 42	198	650	499 5	177 42	E. OF AVE. T S'ERLY SIDE
				135 108				247 108	F.B. 2418-21
3	110	778	411 5	85 50	222	961	523 5	197 50	
				140 158				200 158	
4	121	648	422 5	102 38	181	280	482 5	162 38	
				120 196				237 196	T = RODRIGUEZ
5	90	949	391 5	60 60	208	170	509 5	179 58	
				114 256				204 254	
6	90	911	391 5	66 48	178	962	479 5	152 52	
				124 304				225 306	
7	93	772	394 5	62 62	195	400	496 5	165 60	
				131 366				212 366	
8	104	198	405 5	77 54	185	098	486 5	158 54	
				143 420	177			197 420	
9	123	082	424 5	103 40	~~178~~	970	478 5	159 40	
	+ 946	326		460	1730	003		460	
B.M. 106-13					+ 946	326		460	B.M. 106-13
					- 783	677		920	PEARBLOSSOM HWY (#138) &
									AVE. T S.E. COR.
									F.B. 2418-20

T = 84°

WEATHER CLEAR & CALM INST. NO. 7623
TIME 11:25 ROD NO. 2139
NOTES CHKD BLANCHARD DATE 2-5-72

JOB NO. 0301.02
SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY RANDALL NOTES ANDERSON DATE: 6-MAR. '72
INDEXED C. J. GALLI DATE

F.B. 4124 PG. 76

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 — F.B. 4124 Pg. 77

SURVEY BY U. RANDALL — WEATHER CLOUDY & CALM — INST. NO. 75234

NOTES BY R. ANDERSON — DATE 4-FEB-72 — TIME 13:45 — ROD NO. 9 & 19

INDEXED G. J. GALLI — DATE MAY 22 72 — NOTES CHKD. BLANCHARD — DATE MAY 25 72

T = 54°

STATION	BACKSIGHT RIGHT	MIC.	LEFT.		STADIA		FORESIGHT RIGHT	MIC.	LEFT.		STADIA		DESCRIPTION AND REMARKS
B.M.-106-14													FROM B.M. 106-14 TO B.M. 106-15
1	237	488	538	5	197	80	58	919	359	5	18	80	B.M. 106-14
					277 / 248						98 / 88		PEARBLOSSOM HWY., 0.6 MI.
2	213	560	514	5	178	70	54	771	355	5	20	68	E. OF AVE. T SO. SIDE
					254	150					86	148	F.B. 2418-21
3	219	853	520	5	184	70	51	682	352	5	16	70	
					268	220					78	218	
4	233	972	534	5	198	70	43	128	344	5	8	70	
					245	290					106	288	T = RODRIGUEZ
5	218	832	519	5	191	54	79	789	380	5	52	54	
					227	344					155	342	
6	212	390	513	5	197	30	140	359	441	5	125	30	
	+1336	045	/		374		428	648	/			372	/
												374	
B.M. 106-15	428	648										746	/ B.M. 106-15
	+907	317 / 9											PEARBLOSSOM HWY., 1.0 E. OF AVE. T NO. SIDE
													F.B. 2418-22

259

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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. 106-15									FROM B.M. 106-15 TO B.M. 106-14
1	82	670	383 5	111 53 58	191	648	492 5	219 163 56	B.M. 106-15
				75				153	PEARBLOSSOM HWY, 1.0
2	50	972	351 5	25 50	131	742	432 5	109 44	MI. E. OF AVE. T NEARLY SIDE
				48 108	243	013	544 5	100	278 F.B. 2418-22
3	17	768	318 5	17 ½ 62	~~224~~	~~899~~	~~515~~	~~193~~ 70	208
				117 170				206 170	$\bar{\lambda}$ = RODRIGUEZ
4	93	670	394 5	69 48	181	039	482 5	156 50	
				116 218				269 220	
5	93	628	394 5	70 46	247	913	548 5	225 44	
				163 264				280 264	279
6	134	932	435 5	105 58	249	919	550 5	220 60	219
				145 322				231 324	
7	127	968	428 5	109 36	211	128	512 5	191 40	
				131 358				182 364	
8	116	290	417 5	102 30	169	023	470 5	156 26	
	+ 717	898		388	1625	425		390	
B.M. 106-14					+ 717	898		388	B.M. 106-14
					- 907	527		778	PEARBLOSSOM HWY, 0.6
									MI. E. OF AVE. T
									F.B. 2418-21 S'ERLY SIDE

F.B. 4124 PG. 78 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY RANDALL NOTES ANDERSON DATE: 6-MAR. '72

INDEXED D. J. GALLI DATE

WEATHER CLEAR & CALM INST. NO. 7523

TIME 10:45 ROD NO. 2139

NOTES CHKD BLANCHARD DATE 7-5-72

T = 84°

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
B.M 106-15									FROM B.M. 106-15 TO B.M 106-16
1	225	380	526 5	261 189 72	51	222	352 5	87 15 72	B.M. 106-15
				287				104	PEARBLOSSOM HWY 1.0 MI.
2	287	460	588 5	251 ½ 72	70	200	371 5	36 68	E. OF AVE. T NO. SIDE
				218 144				109 140	F.B 2418-22
3	185	910	486 5	152 66	74	000	375 5	39 70	
				295 210				84 210	
4	260	682	561 5	225 70	50	240	351 5	16 68	T = RODRIGUEZ
				269 280				112 278	
5	269	542	570 5	232 ½ 74	73	399	374 5	34 78	
				240 354				104 356	
6	221	280	522 5	202 38	85	302	386 5	66 38	
+	1450	254		392	404	363		394	
B.M.106-16 -	404	363						392	B.M. 106-16
+	1045	891						786	PEARBLOSSOM HWY, 1.5 E. OF AVE. T N'LY SIDE
									F.B 2418-23

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

SURVEY BY J. RANDALL

NOTES BY R. ANDERSON DATE 4-FEB. '72 WEATHER CLOUDY & CALM INST. NO. 75234

INDEXED L. J. GALLI DATE MAY 22 '72 TIME 14:25 ROD NO. 9 & 19

NOTES CHKD BLANCHARD DATE MAY 25 '72

T = 56°

F.B. 4124 PG. 79

267

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
B.M. 106-16									FROM B.M. 106-16 TO B.M. 106-15
1	53	500	354 5	78 53½ 50	234	910	535 5	259 209 50	B.M. 106-16
	63			91				243	PEARBLOSSOM HWY, 1.5 E.
2	~~62~~	110	364 5	35 56	215	448	516 5	187 56	OF AVE. T N'ERLY SIDE
				138 106				294 106	F.B. 2418-23
3	108	052	409 5	78 60	294	070	595 5	264½ 60	
				180 166				239 166	
4	152	708	453 5	124 56	210	222	511 5	181 58	T = RODRIGUEZ
				116 222				196 224	
5	93	320	394 5	70 46	172	410	473 5	148 48	
				46 268				220 272	
6	23	160	324 5	23½ 46	198	612	499 5	176 44	
				132 314				260 316	
7	106	350	407 5	80 52	233	190	534 5	206 54	
				132 366		640		218 370	
8	118	270	419 5	104 28	205	~~602~~	506 5	192 26	
	+ 718	470		394	1764	502		396	
B.M. 106-15					+ 718	470		394	B.M. 106-15
					- 1046	032		790	PEARBLOSSOM HWY, 1.0
									E. OF AVE. T N'ERLY SIDE
									F.B. 2418-22

T = 820

F.B. 4124 PG. 80

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY RANDALL NOTES ANDERSON DATE: 6-MAR.'72

INDEXED C. J. GALLI DATE

WEATHER CLEAR, CALM INST. NO. 75234

TIME 10:10 ROD NO. 21394

NOTES CHKD. BLANCHARD DATE MAY 2 5 '72

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
BM106-16									FROM BM106-16 TO BM106-17
1	199	647	500 5	229 169 60	88	878	389 5	118 58 60	BM106-16 (BUTTON)
									PEARBLOSSEM HWY 0.6 MI
2	268	358	569 5	1/2 268 232 72	103	237	404 5	138 68 70	EAST FROM AV "T"
				132				130	FB 2418-23
3	240	868	541 5	275 205 70	90	752	391 5	127 53 74	⊼ PETERSON
				202				204	
4	208	414	509 5	223 193 30	195	222	496 5	208 182 26	
	+ 917	287		232	478	089		230	
	- 478	089						232	
BM106-17	+ 439	198						462	BM106-17
									PEARBLOSSEM HWY 1.8 MI
									EAST OF "AV T"
									FB. 2418-24

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

SURVEY BY Randall

NOTES BY Rodriguez DATE 7 FEB 72 WEATHER Clear TIME 8:45 INST. NO. 35234

INDEXED C. J. GALLY DATE MAY 22 '72 NOTES CHKD BLANCHARD DATE MAY 23 '72 ROD NO. 9-19

T=48°

F.B. 4124 PG. 81

203

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
BM106-17	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM106-17 TO BM106-16
1	120	998	421	5	145 95	50	211	174	512	5	236 186	50	BM106-17
													PEARBLOSSEM HWY 1.8 MI
2	110	974	411	5	143 77	66	258	248	559	5	290 226	54	E, of AV "T"
						116						114	FB 2418-24
3	139	433	440	5	172 106	66	263	565	564	5	294 232	62	⊼ PETERSON
						182						176	
4	119	280	420	5	140 98	42	196	956	497	5	219 173	46	
	+ 490	685				224	929	943				222	
							+ 490	685				224	
BM106-16							- 439	258				446	BM106-16
													PEARBLOSSEM HWY
													0.6 MI E, of AV "T"
													FB 2418-23

F.B. 4124 PG. 82

JOB NO. 0301.02

SURVEY OF L.A. CO ~~Randall~~ Precise Level Net

SURVEY BY Randall NOTES Rodriguez 6 Mar 72

INDEXED C. J. GALLI DATE

WEATHER Clear

TIME 10:45

NOTES CHKD BLANCHARD

INST. NO. 75234

ROD NO. 9137

DATE 4-25-72

T = 82°

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
BM106-17									FROM BM106-17 TO BM106-17A
1	297	292	598 5	297 265 64	54	442	355 5	87 218 66	BM106-17
									PearBlossem Hwy 1-8-71
2	263	052	564 5	298 228 70	94	632	395 5	129 59 70	East of AV "T"
				134				136	FB. 2418-24
3	173	098	474 5	210 136 74	98	178	399 5	135 61 74	⊼ Paterson
				208				210	
4	272	084	573 5	272 236 72	46	922	347 5	82 10 72	
				280				282	
5	179	013	480 5	190 168 22	126	773	427 5	137 115 22	
				302				304	
6	119	039	420 5	131 107 24	118	042	419 5	129 107 22	
+	1303	578		326	538	589		326	
-	538	989						326	
BM106-17A	764	589						652	BM106-17A.
									PearBlossem Hwy @ Little Rock Bridge CR. N.W. COR
									FB. 3714-43

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

SURVEY BY Randall WEATHER Clear INST. NO. 75239

NOTES BY Rodriguez DATE 7 FEB 72 TIME 9:30 ROD NO. 9-19

INDEXED C. J. GALLI DATE MAY 22 '72 NOTES CHKD BLANCHARD DATE MAY 25 '72

F.B. 4124 PG. 83

T-48°

242

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 BM106-17A TO BM106-17
1	99	727	400 5	116 ½) 99 34	190	690	491 5	207 173 34	BM106-17A
									PearBlossem Hwy @
2	69	863	370 5	101 37 64	268	660	569 5	301 235 66	Little Rock bridge CR
				98				100	FB. 3714-43
3	135	722	436 5	168 102 66	171	198	472 5	203 139 64	T Peterson
				164				164	
4	95	637	396 5	128 62 66	261	106	562 5	294 228 66	
				230				230	
5	87	053	388 5	117 57 60	275	812	576 5	275 ½) 245 60	
				290				290	
6	100	380	401 5	106 94 12	185	472	486 5	191 179 12	
	+ 588	382		302	1352	938		302	
				+	588	382		302	
BM106-17				-	764	556		604	BM106-17
									PearBlossem Hwy 1.8 mi
									E, of AV "T"
									FB 2418-24

T=78°

F.B. 4124 PG. 84

JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Randall NOTES Rodriguez 6 Mar 72

INDEXED C. J. GALLI DATE

WEATHER clear INST. NO. 75234

TIME 9:15 ROD NO. 2139HB

NOTES CHKD BLANCHARD DATE Jan 25 72

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

F=52°

F.B. 4124 PG. 85

SURVEY BY Randall WEATHER Clear INST. NO 75234

NOTES BY Rodriguez DATE 7 FEB 72 TIME 10:20 ROD NO. 979

INDEXED C. J. GALLI DATE MAY 22 '72 NOTES CHKD BLANCHARD DATE MAY 23 '72

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

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM106-17A									FROM BM106-17A TO BM106-17B
									BM106-17A
									PearBlossom Hwy @ Little
									Rock Bridge Cr. NW. COR.
1	112	830	413 5	123 101 22	113	837	414 5	124 102 22	FB3714- 43
					112	830		22	7 Peterson
					-1	007		44	BM106-17B U.S.C.&G.S V-1045
BM106-17B									PearBlossom Hwy @ Little
									Rock Bridge Cr.

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	
BM106-17B									FROM BM106-17B TO BM106-17A
									BM106-17B
									PearBlossem Hwy @
1	129	792	430 5	139 119 20	128	776	429 5	138 118 20	LITTLE Rock bridge CR. NW. COR.
								20	FB 3714-43
+	129	792			128	776		40	
−	128	776							⊼ Peterson
BM106-17A +	1	0161							BM106-17A
									PearBlossem Hwy @
									LITTLE Rock bridge CR.
									FB 3714-43

F.B. 4124 PG. 86

JOB NO. 0301.02

SURVEY OF L.A.Co Precise Level Net

SURVEY BY Randall NOTES Rodriguez 6-Mar-72

INDEXED D. J. GALLI DATE

WEATHER Clear

TIME 9:05

NOTES CHKD BLANCHARD

INST. NO. 75234

ROD NO. 2139 HB

DATE MAY 29 72

T= 78°

76P526B CE # 308 8 68

PLEASE RETURN TO

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY Randall

NOTES BY Rodriguez DATE 7-FEB-72

INDEXED C. J. GALLI DATE MAY 22 72

WEATHER Clear

TIME 10:25

NOTES CHKD BLANCHARD DATE MAY 25 72

INST. NO. 25234

ROD NO. 9-19

F.B. 4124 Pg. 87

T=52°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM106-17B									FROM BM106-17B TO BM106-18
1	187	452	488 5	222 152 70	148	347	449 5	183 113 70	BM106-17B
									PearBlossem Hwy @
2	207	907	508 5	241 173 68	107	752	408 5	140 74 66	LITTLE Rock Bridge CR.
				138				136	FB 3714-43
3	190	550	491 5	225 155 70	77	325	378 5	113 41 72	π PETERSON
				208				208	
4	212	918	513 5	248 176 72	75	106	376 5	112 38 74	
				280				282	
5	201	080	502 5	234 168 66	88	440	389 5	122 54 68	
				346				350	
6	222	924	523 5	256 188 68	69	539	370 5	103 35 68	
				414				418	
7	195	430	496 5	228 162 66	177	892	478 5	208 146 62	
				480				480	
8	179	482	480 5	204 154 50	104	395	405 5	130 78 52	
+	1597	743		530	848	796		532	
-	848	796						530	
BM106-18+	748	947						1062	BM 106-18 U.S.G.S
									PearBlossem Hwy @ 77 ST
									EAST S.E COR
									FB 2418-25

315

PLEASE RETURN TO

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM106-18									FROM BM106-18 TO BM106-17B
1	85	734	386 5	111 59 52	186	237	487 5	212 160 52	BM106-18 (U.S.G.S)
									PearBlossem Hwy & 77th ST
2	165	242	466 5	200 130 70	170	760	471 5	204 136 68	E. S.E. COR.
				122				120	FB. 2418-25
3	71	808	372 5	105 37 68	218	266	519 5	251 185 66	⊼ PETERSON
				190				186	
4	89	620	390 5	123 55 68	210	160	511 5	246 174 72	
				258				258	
5	61	392	362 5	95 27 68	191	732	492 5	226 156 70	
				326				328	
6	82	882	383 5	116 48 68	187	484	488 5	221 153 68	
				394				396	
7	109	878	410 5	141 77 64	223	138	524 5	254 192 62	
				458				458	
8	257	164	458 5	173 141 32	187	335	488 5	204 170 34	
				490				492	
9	153	524	454 5	197 109 88	254	536	555 5	298 210 88	
				578				580	
10	219	288	520 5	240 198 42	115	680	416 5	136 94 42	
	+ 1196	532		620	- 1945	328		622	
					+ 1196	532		620	
BM106-17B					- 748	796		1242	BM 106-17 ⊼ B
									PearBlossem Hwy @ LITTLE
									ROCK Bridge CR. # S.E. COR
									FB. 3714-43

T=72°

WEATHER Windy INST. NO. 75234

TIME 13:10 ROD NO. 2139H

NOTES CHKD BLANCHARD DATE

JOB NO. 030102

SURVEY OF L.A.CO. PRECISE Level Net

SURVEY BY Randall NOTES Rodriguez 3-Mar 72

INDEXED G. J. GALLI DATE

F.B. 4124 PG. 88

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 RANDALL PETERSON DATE 5/FEB 72 WEATHER CLEAR INST. NO. 75234
NOTES BY E.J. GALLE DATE MAR 22 72 TIME 11:30 ROD NO. 4 & 19
INDEXED DATE NOTES CHKD BLANCHARD DATE MAR 25 72
T=56
F.B. 4124 Pg. 89

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	
BM 106-18									FROM BM 106-18 TO BM 106-19
1	74	980	375	5 107/41 66	153	441	454	5 188/121 64	BM 106-18 PEARBLOSSOM HWY @ 97TH ST E S.E. COR C.U.S.G.S. F.B. 2118-25
2	119	353	420	5 157/81 76	149	131	450	5 185/113 72	
				142				136	
3	93	362	394	5 128/55 70	201	232	502	5 239/163 76	
				212				212	
4	74	335	375	5 111/37 74	189	162	490	5 226/152 74	
				286				286	
5	30	930	331	5 (1/2) 65/38 70	282	155	583	5 (1/2) 282/247 70	T ANDERSON
				356				356	
6	77	368	378	5 105/49 56	225	144	526	5 353/197 56	
+	470	328		412	1200	265		412	
					+ 470	328		412	
					= 729	937		824	
BM 106-19									BM 106-19 PEARBLOSSOM HWY & 82ND ST E N.E. COR F.B. 3714-47

272

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

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

Do not extend notes this side of this line.

37

INST. NO. 75234 ROD NO. 2139 A DATE MAR 25 72
WEATHER CLOUDY CLEAR 82° 82° CHKD BLANCHARD
TIME 11:00
NOTES PTY CLOUDY
T=

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
BM 106-19									FROM BM 106-19 TO BM 106-18
1	2445	12	5455	285 / 257 74	29	930	3305	96 / 29 74	BM 106-19
									PEARBLOSSOM HWY & 82ND ST. E
2	2932	74	5945	393 / 321 72	63	453	3645	99 / 27 72	N. E. COR
				146				146	FB. 3714-47
3	1559	38	4565	190 / 120 70	58	902	3595	90 / 26 64	
				216				210	
4	2063	68	5075	243 / 169 74	129	827	4305	168 / 90 78	
				290				288	T ANDERSON
5	1329	68	4335	166 / 98 68	149	445	4505	184 / 114 70	
				358				358	
6	2009	72	5015	236 / 174 52	72	895	3735	98 / 46 52	
	+ 1230	32 ✓		410 ✓	504	52 ✓		410 ✓	
	- 504	52						410	
	+ 729	80 ✓						820 ✓	
BM 106-18									BM 106-18
									PEARBLOSSOM HWY & 77TH ST E
									S.E. COR (U.S.G.S.)
									F.B. 2418-25

SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY RANDALL NOTES PETERSON 3 MAR 72
INDEXED R. J. GALLI DATE
JOB NO. D 301.02
F.B. 4124 PG. 90

76P526B CE # 308 8/68

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

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

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY, BY RANDALL WEATHER CLOUDY
NOTES BY PETERSON DATE 6-MAR 72 TIME 14:20 INST. NO. 75234
INDEXED G. J. GALLI DATE MAR 22, '72 NOTES CHKD. BLANCHARD DATE MAR 25 '72 ROD NO. 239 B4

F.B. 4124 Pg. 91

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
13M106-18									FROM BM 106-18 TO BM 106-19
1	76	967	3775	110 / 42 = 68	155	538	4565	189 / 121 = 68	BM 106-18
									PEARBLOSSOM HWY & 77TH ST E
2	128	252	4295	159 / 97 = 62	148	437	4495	177 / 119 = 58	S.E. COR. U.S.G.S.
				130				126	F.B. 2418-25
3	102	960	4035	134 / 70 = 64	187	267	4885	217 / 157 = 60	
				194				186	
4	87	772	3885	119 / 55 = 64	192	602	4935	228 / 156 = 72	T ANDERSON
				258				258	RERUN
5	72	873	3735	103 / 41 = 62	214	413	5155	208 / 162 = 46	
				320				322	
6	16	102	3175	(½) 46 / 16 = 60	203	348	5045	234 / 172 = 62	
				380				384	
7	69	445	3705	85 / 53 = 32	182	207	4835	195 / 169 = 26	
	+ 554	371	/	412	1283	812		410	/
					+ 554	371		412	
					1838	1183		822	/
					- 944				
					- 1283	812			/
					+ 554	371			/
					= 729	441			/
BM 106-19									BM 106-19
									PEARBLOSSOM HWY & 82ND ST E
									N.E. COR BUTTON TOP
									F.B. 3714-47

F.B. 4124 PG. 92

JOB NO.

SURVEY OF

SURVEY BY NOTES

INDEXED DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES CHKD DATE

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

No Rerun This Direction

Do not extend notes this side of this line.

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

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 RANDALL
NOTES BY PETERSEN DATE 7 FEB 72 WEATHER
INDEXED R.J. GALLI DATE MAY 22 '72 TIME 13:10 INST. NO. 75234
NOTES CHKD BLANCHARD DATE MAY 25 '72 ROD NO. 9E/9
T= 62
F.B. 4124 PG. 93

STATION	BACKSIGHT RIGHT	MIC.	LEFT	STADIA	FORESIGHT RIGHT	MIC.	LEFT	STADIA	DESCRIPTION AND REMARKS
BM 106-19									FROM BM 106-19 TO BM 106-19A
1	244	320	545	5 380 / 308 72	81	830	382	5 118 / 44 74	BM 106-19
									PEARBLOSSOM HWY @ 82ND ST E
2	203	888	504	5 235 / 171 64	75	317	376	5 109 / 41 68	NW EI COR
				136				142	EB 3714-47
3	210	292	511	5 247 / 173 74	75	366	376	5 109 / 41 68	
				210				200	
4	160	102	461	5 168 / 158 10	151	158	452	5 156 / 146 10	
+	818	602		220	~~383 671~~			220	T ANDERSON
−	383	671		−	383 671			220	
+	434	931						440	
BM 106-19A									BM 106-19A
									PEARBLOSSOM HWY @ 85TH ST E
									SOUTH SIDE IN HEADWALL
									U.S.C & G.S. F-977
									E.B. 3714-48

190

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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
BM 106-19A									FROM BM 106-19A TO BM 106-19
1	131	008	432 5	147 120 22	181	480	482 5	193 169 24	BM 106-19A
									PEARBLOSSOM HWY & 85TH ST E
2	68	515	369 5	96 40 56	202	373	503 5	229 175 54	SOUTH SIDE IN HEADWALL
				78				78	U.S. C&G.S. F977
3	108	420	409 5	137 79 58	183	682	484 5	212 154 58	F.D. 3714-38
				136				136	
4	77	118	378 5	101 53 48	174	198	475 5	198 150 48	
				184				184	⊼ ANDERSON
5	140	700	441 5	153 127 26	218	842	519 5	231 205 26	
+	525	761		210	960	575		210	
					+525	761		210	
					-434	814		420	
BM 106-19									BM 106-19
									PEARBLOSSOM HWY & 82ND ST E
									N.E. COR
									F.B. 3714-47

F.B. 4124 PG. 94

JOB NO. 0301.02

SURVEY OF L.A.CO. PRECISE LEVEL NET

SURVEY BY RANDALL NOTES PETERSON 3MAR73

INDEXED C.J. GALLI DATE

WEATHER PTY CLOUDY INST. NO. 7523Y

TIME 10:30 ROD NO. 2139A

NOTES CHKD BLANCHARD DATE MAR 23 72

T=

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 RANDALL PETERSON DATE 7 FEB 72 WEATHER CLEAR
NOTES BY E. J. GALLI DATE NOV 22 72 TIME 13:50 INST. NO. 75208
INDEXED NOTES CHKD BLANCHARD DATE NOV 25 72 ROD NO. 9615
F.B. 4124 Pg. 95
4962

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA	RIGHT	MIC.	LEFT.		STADIA	
BM 1064 9A											FROM BM 1064 9A TO BM 106-20A
1	228	370	529	5	264/192 72	44	765	345	5	80/8 72	BM 1064 9A
											PEARBLOSSOM HWY & 8 STA ST E
2	164	042	465	5	200/128 72	108	208	409	5	144/73 72	SOUTH SIDE - IN HEADWALL
					144					144	D.S., C & G.S., F 977
3	189	522	490	5	223/155 68	56	317	357	5	90/22 68	F.B. 3714-48
					212				5	212	
4	137	420	438	5	147/129 20	95	662	396	5	105/85 20	
+	719	354	✓		232 ✓	304	952	✓		232 ✓	T ANDERSON
-	304	952								232	
+	414	402	✓							464 ✓	
BM 106-20A											BM 106-20A
											PEARBLOSSOM HWY & 87TH ST E
											NORTH SIDE
											F.B. 3714-51

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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
BM106-20A									FROM BM 106-20A TO BM 106-19A
1	40	068	341 5	68 12 56	192	690	493 5	220 164 56	BM106-20 A
									PEARBLOSSOM HWY & 87TH ST
2	56	790	357 5	93 19 74	164	204	465 5	201 127 74	EAST NORTH SIDE
				130				130	FB 3714-51
3	78	232	379 5	113 43 70	202	042	503 5	238 166 72	
				200				202	
4	94	990	395 5	109 79 30	125	508	426 5	138 112 26	⊼ ANDERSON
	+270	080		230	684	444		228	
					+270	080		230	
					-414	364		458	
BM106-19A									BM 106-19A
									PEARBLOSSOM HWY & 85TH ST E
									SO. SIDE IN HEADWALL
									U.S.C.&G.S. F977
									FB 3714-48

F.B. 4124 PG. 96

JOB NO. 6301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY RANDALL NOTES PETERSON 2 MAR 72

INDEXED D. J. GALLI DATE

WEATHER PTLY CLOUDY INST. NO. 75234

TIME 14:25 ROD NO. 2139 AB

NOTES CHKD BLANCHARD DATE MAY 25 72

T=70

T=64

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

F.B. 4124 PG. 97

SURVEY BY RANDALL WEATHER CLEAR INST. NO. 75234

NOTES BY PETERSON DATE 7 FEB 72 TIME 14:10 ROD NO. 9419

INDEXED C. J. GALLI DATE MAY 22 '72 NOTES CHKD. [illegible]HARD DATE MAY 25 '72

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

PLEASE RETURN TO

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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 BM106-20A TO BM106-20B
									BM106-20A
									PEARBLOSSOM HWY & 87TH ST E
1	122	922	423 5	128 116 12	152	350	453 5	158 146 12	NORTH SIDE
								12	F.B. 3714-51
								24	
	122	922			-152	350			⊼ ANDERSON
					+122	922			
					-29	428			
BM106-20B									BM106-20B
									PEARBLOSSOM HWY & 87TH ST E
									LEAD IN TOP OF CURB (RD. DEPT)
									F.B. 3714-51

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
BM 106-20B	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 106-20B TO BM 106-20A
									BM 106-20B
1	156	512	457 5	161 151 10	127	075	428 5	132 122 10	
								10 20	
	+ 156	512			127	075			
	- 127	075							
	29	437							
									BM 106-20A

F.B. 4124 PG. 98 JOB NO. 0301.02 T=74

SURVEY OF L.A. Co: PRECISE LEVEL NET

SURVEY BY RANDALL NOTES PETERSON 2 MAR 72

INDEXED C. J. GALLI DATE

WEATHER PTY CLOUDY INST. NO. 75234

TIME 14:20 ROD NO. 2139AB

NOTES CHKD BLANCHARD DATE MAR 25 72

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. 0391.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T = 690 F.B. 4/24 Pg. 99
SURVEY BY J. RANDALL R. RANDALL DATE 7-FEB.-72 WEATHER CLEAR & CALM INST. NO. 75237
NOTES BY TIME 14:20 ROD NO. 9 5/19
INDEXED G. J. GALLI DATE MAR 22 72 NOTES CHKD. BLANCHARD DATE MAR 25 72

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
B.M.106-20B									FROM B.M.106-20B TO B.M.106-21A
1	216	760	517 5	189 54	89	641	390 5	62 54	B.M.106-20B
				266				126	PEARBLOSSOM HWY E' 87TH ST.
2	231	491	632 5	196 70	91	949	392 5	56 70	E. N.E. COR.
				256 124				25 124	F.B. 3714-57
3	218	072	519 5	180 76	87	711	388 5	99 76	
				182 200				94 200	
4	148	221	449 5	119 68	61	370	362 5	28 66	T = RODRIGUEZ
				194 268				185 266	
5	164	110	465 5	119 60	152	870	463 5	119 66	
				185 328				94 332	
6	152	738	453 5	119 66	62	449	363 5	30 64	
+	113	392	/	394	545	990	/	396	/
B.M.106-21A	545	990						394	B.M. 106-21A
+	585	402	/					790	/ PEARBLOSSOM HWY, 0.5 MI.
									E. OF 87TH ST. E. SO. SIDE
									F.B. 3714-55

267

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
B.M 106-21A									FROM B.M. 106-21A TO B.M. 106-20B
1	74	879	375 5	93 55 38	182	592	483 5	199 165 34	B.M. 106-21A
				256				280	PEARBLOSSOM HWY, 0.5 MI.
2	233	399	534 5	210 46	255	052	556 5	230 50	E. OF 87TH. ST. E.
				234 84				198 84	F.B 3714-55 SO. SIDE
3	205	032	506 5	176 58	170	978	471 5	142 56	
				70 142				186 140	T = RODRIGUEZ
4	44	899	345 5	18 52	159	398	460 5	132 54	
				139 194				199 194	
5	126	273	427 5	113 26	186	599	487 5	173 26	
				118 220				238 220	
6	85	880	386 5	52 66	205	140	506 5	172 66	
7				178 286				245 286	
~~B.M 106-20B~~	148	203	449 5	118 60	216	720	517 5	187 58	B.M. 106-20B
				112 346				241 344	PEARBLOSSOM HWY & 87TH.
8	85	552	386 5	58 54	212	508	513 5	183 58	ST. E. - N.E. COR - RD. DEPT.
	+1004	117		400	1588	987		402	F.B 3714-51
B.M. 106-20B					+1004	117		400	
					-584	870		802	

F.B. 4124 PG. 100

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY RANDALL NOTES ANDERSON DATE: 2-MAR. '73

INDEXED G. J. GALLI DATE

WEATHER CLOUDY & CALM INST. NO. 75234

TIME 13:25 ROD NO. 3139

NOTES CHK BLANCHARD DATE MAR 2 1972

T = 72°

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
B.M. 106-20B													FROM B.M. 106-20B TO B.M. 106-21A
1	215	432	516	5	240 / 190	50	106	669	407	5	130 / 82	48	B.M. 106-20B
					278						126		PEARBLOSSOM HWY & 87TH. ST.
2	242	382	543	5	206	72	89	149	390	5	52	74	E. RD. DEPT. N.E. COR.
					214	122					106	122	F.B. 3714-51
3	174	552	475	5	134	80	64	369	365	5	22	84	
					217	202	42	790	343	5	78	206	
4	180	338	481	5	143	74	~~51~~	~~021~~	~~352~~	~~5~~	6	72	
					147	276					82	278	T = RODRIGUEZ
5	110	752	411	5	73	74	45	085	346	5	8	74	RERUN
					60	350					51	352	
6	38	820	339	5	16	44	29	640	330	5	7	44	
+	962	276				394	377	702				396	
B.M. 106-21A	377	702										394	B.M. 106-21A
+	584	574										790	PEARBLOSSOM HWY, 0.5 MI.
													E. OF 87TH. ST, E. - RD. DEPT
													F.B. 3714-55 SO. SIDE

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T = 84°

SURVEY BY J. RANDALL

NOTES BY R. ANDERSON DATE 6-MAR. '72 WEATHER CLEAR & CALM INST. NO. 75-239

INDEXED C. J. GALLI DATE MAY 22 '72 TIME 2:45 P.M. ROD NO. 2139 A&B

NOTES CHK'D BLANCHARD DATE MAY 25 '72

F.B. 4124 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.

F.B. 4/24 Pg. 102 — JOB NO. 0301.02 — T=79°

SURVEY OF L.A. Co. PRECISE LEVEL NET — WEATHER CLEAR & CALM — INST. NO. 7523

SURVEY BY RANDALL — NOTES ANDERSON — DATE: 7-MAR'12 — TIME — ROD NO. 2139

INDEXED G. J. GALLI — DATE — NOTES CHKD BLANCHARD — DATE 2 X 12

STATION	BACKSIGHT RIGHT	MIC.	LEFT.		STADIA		FORESIGHT RIGHT	MIC.	LEFT.		STADIA		DESCRIPTION AND REMARKS
B.M. 106-21A													FROM B.M. 106-21A TO B.M. 106-20B
1	64	550	365	5	79 29	70	146	930	447	5	181 111	70	B.M. 106-21A
					205						231		PEARBLOSSOM HWY, 0.5 MI. E.
2	168	331	469	5	131	74	194	600	495	5	157	74	OF 87TH ST. E. - RD. DEPT.
					89	144					270	144	F.B. 3714-55 SO. SIDE
3	51	801	352	5	13	76	231	829	532	5	192	78	
					128	220					207	222	
4	90	940	391	5	52	76	169	600	470	5	131	76	T = RODRIGUEZ
					96	296					264	298	RERUN
5	60	321	361	5	24	72	228	500	529	5	192	72	
					172	368					220	370	
6	156	278	457	5	140	32	205	352	506	5	190	30	
	+ 592	221				400	1176	811				400	✓
B.M. 106-20B							- 592	221				400	B.M. 106-20B
							- 584	590	✓			800	PEARBLOSSOM HWY & 87TH ST. E. ROAD DEPT. - N.E. COR.
													F.B. 3714-51

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

T = 64°

F.B. 4124 PG. 103

SURVEY BY J. RANDALL WEATHER CLEAR & CALM INST. NO. 75234

NOTES BY R. ANDERSON DATE 7 - FEB. 172 TIME 15:00 ROD NO. 9 & 19

INDEXED C. J. GALLE DATE MAY 22 '72 NOTES CHKD. [illegible] CHARD DATE MAY 23 '72

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

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
B.M. 106-21A									FROM B.M. 106-21A TO B.M. 106-21
									B.M. 106-21A
									PEARBLOSSOM HWY 0.5 MI.
				116				72	E. OF 87TH. ST. E. (SO. SIDE
1	93	130	394 5	70 46	49	828	350 5	26 46	F.B. 3714-55
				170				109	
2	164	881	465 5	158 12	104	502	405 5	99 10	⊼ = RODRIGUEZ
	+258	011		58	154	330		56	
B.M. 106-21	+154	330						58	B.M. 106-21
	+103	681						114	PEARBLOSSOM HWY 0.55 MI.
									E. OF 87TH. (NO. SIDE
									F.B. 2418-28

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
B.M. 106-21	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM B.M. 106-21 TO B.M. 106-21A
													B.M. 106-21
													PEARBLOSSOM HWY, 0.55
					84						238		MI. E. OF 87TH. ST. E.
1	68	299	369	5	52	32	222	302	523	5	206	32	F.B. 2418-28 NO. SIDE
					143						94		
2	130	772	431	5	117	26	80	422	381	5	66	28	⊼ = RODRIGUEZ
	+199	071				58	302	724				60	
B.M. 106-21A							+199	071				58	B.M. 106-21A
							103	653				118	PEARBLOSSOM HWY, 0.5 MI.
													E. OF 87TH. ST. E.
													F.B. 3714-55 - SO. SIDE

F.B. 4124 PG. 104

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY RANDALL NOTES ANDERSON DATE: 2-MAR.

INDEXED C. J. GALLI DATE

WEATHER CLOUDY & CALM

TIME 13:15

NOTES CHKD. BLANCHARD

INST. NO. 75239

ROD NO. 2139 A.D.

DATE MAY 2 9 '72

T-72°

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
B.M. 106-21	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 106-21 TO B.M. 106-21B
									B.M. 106-21
									PEARBLOSSOM HWY, 0.55
									MI. E. OF 87TH. ST. E. (N. SIDE)
									F.B. 2418-28
				116				141	
1	106	142	407 5	96 20	130	162	431 5	119 22	T = RODRIGUEZ
								20	
B.M. 106-21B								42	B.M. 106-21B
+	106	142			130	162			PEARBLOSSOM HWY, 0.55
					+ 106	142			MI. E. OF 87TH. ST. E.
					- 24	020			F.B. 3714-57 N. SIDE

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

SURVEY BY V. RANDALL

NOTES BY R. ANDERSON DATE 7-FEB. '72

INDEXED C. J. GALLE DATE MAY 22 72

WEATHER CLEAR & CALM

TIME 15:10

NOTES CHKD. BLANCHARD

INST. NO. 75239

ROD NO. 7819

DATE MAY 25 72

T = 640

F.B. 4124 PG. 105

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
B.M. 106-21B	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 106-21B TO B.M. 106-21
									B.M. 106-21B
									PEARBLOSSOM HWY, 0.55
									MI. E. OF 87TH. ST. E.
									F.B. 3714-57 NO. SIDE
				143				118	
1	134	609	435 5	125 18	110	552	411 5	102 16	$\bar{\Lambda}$ = RODRIGUEZ
								18	
B.M. 106-21								34'	B.M. 106-21
	134	609			110	552			PEARBLOSSOM HWY, 0.55
	110	552							MI. E. OF 87TH. ST. E.
	+24	057'							F.B. 2418-28 N. SIDE

F.B. 4124 PG. 106

JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY RANDALL NOTES ANDERSON DATE: 2-MAR.'72

INDEXED C. J. GALLI DATE

WEATHER CLOUDY & CALM INST. NO. 75234

TIME 13:10 ROD NO. 2139 A.B

NOTES CHKD. [illegible] DATE 2-[illegible]

T - 720

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
B.M. 106-21B									FROM B.M. 106-21B TO B.M. 106-22
1	189	420	490 5	219 159 60	52	~~164~~ 228	353 5	82 22 60	B.M. 106-21B
				218				145	PEARBLOSSOM HWY, 0.55 MI.
2	188	962	489 5	158 60	115	792	416 5	85 60	E. OF 87TH. ST. E. NO. SIDE
				210 120				53 120	F.B. 3714-57
3	178	962	479 5	146 64	23	703	324 5	23 1/2 60	
				178 184				99 180	
4	166	299	467 5	154 24	85	763	386 5	71 28	⊼ = RODRIGUEZ
				184 208				168 208	T.P. 357-61A - 1969 - D.W.R.
5	144	410	445 5	104 80	128	022	429 5	88 80	
				176 288				276 288	
6	156	569	457 5	136 40	256	397	557 5	236 40	
	+ 1024	622		328	661	905		328	
B.M. 106-22	661	905						328	B.M. 106-22
	+ 362	717						656	PEARBLOSSOM HWY & 96TH. ST. E.
									F.B. 2418-29 S.E. COR.

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

SURVEY BY J. RANDALL

NOTES BY R. ANDERSON DATE 8-FEB. '72 WEATHER CLOUDY & COLD INST. NO. 75234

INDEXED C. J. GALLI DATE MAY 22 72 TIME 09:10 ROD NO. 9 & 19

NOTES CHKD. [illegible] DATE MAY 25 72

T = 48°

F.B. 4124 PG. 107

240

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 4124 PG. 108
SURVEY OF L.A. Co. PRECISE LEVEL NET
SURVEY BY RANDALL NOTES ANDERSON DATE, 2-MAR.'72
INDEXED C. J. GALLI DATE
JOB NO. 030102
WEATHER Cloudy/Calm INST. NO. 75257
TIME 11:15 ROD NO. 2139
NOTES CHKD BLANCHARD DATE MAY 25 '72
T = 680

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
B.M. 106-22	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM B.M. 106-22 TO B.M. 106-21B
1	194	321	496	5	204 184	20	99	272	400	5	109 89	20	B.M. 106-22
					186						202		PEARBLOSSOM HWY & 96TH. ST. E
2	150	978	451	5	114	72	165	302	466	5	128	74	F.B. 2418-2P S.E. Co.
					166	92					164	94	
3	147	381	449	5	128	38	144	728	445	5	124	40	
					58	130		120			278	134	
4	32	252	333	5	6	52	256	~~84~~	557	5	234	44	
					186	182					234	178	
5	150	669	451	5	114	72	195	400	496	5	156	78	T = RODRIGUEZ
					107	254					267	256	
6	70	219	371	5	33	74	231	912	532	5	195	72	
					140	328					156	328	
7	132	639	433	5	124	16	148	248	449	5	148	16	
+	878	459	/			344	1240	982	/			344	/
B.M. 106-21B							+ 878	459				344	B.M. 106-21B
							- 362	523	/			688	PEARBLOSSOM HWY, 0.55
													MI. E. OF 87TH ST. E.
													F.B. 3714-57 No. SIDE

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
B.M. 106-22									FROM B.M. 106-22 TO B.M. 106-23
1	206	578	507 5	229 183 46	114	062	415 5	139 89 50	B.M. 106-22
				176				169	PEARBLOSSOM HWY & 96TH. ST. E.
2	144	320	445 5	112 64	139	021	440 5	139½ 60	F.B. 2418-29 S. E. COR
				168 110	175	159	476 5	209 110	
3	134	828	435 5	100 68	~~159~~	~~476~~	~~[illegible]~~ ~~5~~	141 68	
				176 178				92 178	
4	137	738	438 5	98 78	92	142	393 5	54½ 76	T = RODRIGUEZ
				207 256				260 254	
5	171	458	472 5	135 72	225	102	526 5	190 70	
				203 328				110 329	
6	166	431	467 5	129 74	75	524	376 5	40 70	
				289 402				253 394	
7	289	092	590 5	269 40	229	862	530 5	205 48	
				442				442	
		568		192				170	
8	176	~~542~~	477 5	160 32	155	592	456 5	140 30	
	+ 1427	013		474	1206	464		472	
B.M. 106-23	- 1206	464						474	B.M. 106-23
	+ 220	549						946	PEARBLOSSOM HWY, 0.5 MI. E. OF 96TH. ST. E. SO. SIDE
									F.B. 2418-30

T = 50'

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

SURVEY BY U. RANALL

NOTES BY R. ANDERSON DATE 8 - FEB. '72

INDEXED C. J. GALLI DATE MAY 22 '72

WEATHER CLOUDY & CALM

TIME 09:45

NOTES CHKD BLANCHARD DATE MAY 25 '72

INST. NO. 75234

ROD NO. 9919

F.B. 4124 PG. 109

292

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
B.M 106-23									FROM B.M. 106-23 TO B.M. 106-22
1	100	661	401 5	118 82 36	117	952	418 5	135 99 36	B.M. 106-23
				126				251	PEARBLOSSOM HWY, 0.5 MI.
2	90	842	391 5	54 72	216	428	517 5	181 70	E. OF 96 TH. ST. E.
				177 108				166 106	F.B. 2418-30 SO. SIDE
3	144	762	445 5	111 66	133	570	434 5	100 66	
				196 174				186 172	
4	160	158	461 5	124 72	151	428	452 5	116 70	
				142 246				149 242	⊼ = RODRIGUEZ
5	168	096	409 5	74 68	114	913	415 5	79 70	
				148 314				201 312	
6	117	252	418 5	86 62	169	352	470 5	137 64	
				162 376				205 376	
7	126	469	427 5	90 72	169	243	470 5	133 72	
				213 448				208 448	
8	199	799	500 5	185 28	195	650	496 5	182 26	
	+ 1048	039		476	- 1268	536		474	
B.M. 106-22					+ 1048	039		476	B.M. 106-22
					- 220	497		950	PEARBLOSSOM HWY &
									96TH. ST. E. S.E. COR.
									F.B 2418-29

F.B. 4124 PG. 110

JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY RANDALL NOTES ANDERSON DATE: 2-MAR.'72

INDEXED G. J. GALLI DATE

WEATHER CLOUDY & CALM INST. NO. 7523

TIME 10:30 ROD NO. 2139A

NOTES CHKD BLANCHARD DATE MAY 25 72

T=680

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
BM106-23									FROM BM 106-23 TO BM 106-24
1	129	737	430 5	168 93 72	151	492	452 5	186 116 70	BM 106-23
									PEARBLOSSOM HWY. 0.5 MI EAST
2	133	211	434 5	169 97 72	147	122	448 5	183 111 72	OF 96 TH ST E. SO. SIDE
				144				142	F.B. 2418-30
3	184	717	485 5	219 149 70	87	438	388 5	122 52 70	
				214				212	
4	211	110	512 5	246 176 70	84	413	385 5	119 49 70	⊼ COCKERHAM
				284				282	
5	182	353	483 5	199 165 34	77	849	378 5	94 60 34	
+	841	128		318	548	314		316	
−	548	314						318	
+	292	814						634	
BM106-24									BM 106-24
									PEARBLOSSOM HWY & 106 TH ST. E
									S.W. COR. (U.S.G.S.-LS 23 1929)
									F.B. 2418-31

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

SURVEY BY RANDALL

NOTES BY PETERSON DATE 8 FEB 72

INDEXED C. J. GALLI DATE MAY 22 72

WEATHER CLOUDY

TIME 10:45

NOTES CHKD. [illegible] DATE MAY 25 72

INST. NO. 76234

ROD NO. 4819

F.B. 4124 PG. 111

T-52

238

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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
BM 106-24	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 106-24 TO BM 106-23
1	46	835	347	5	66 26	40	169	829	470	5	189 149	40	BM 106-24
													PEARBLOSSOM HWY & 106TH ST E
2	84	136	385	5	120 48	72	249	027	550	5	284 214	70	S.W. COR (D.S.G.S. LS 23 1929)
						112						110	FB 2418-31
3	114	872	415	5	151 77	74	165	946	466	5	202 128	74	
						186						184	
4	126	943	427	5	161 91	70	154	729	455	5	189 119	70	⊼ BOCKERHAM
						256						254	
5	168	843	469	5	196 140	56	219	362	520	5	248 190	58	
						312						312	
6	225	574	526	5	231 219	12	100	952	401	5	106 94	12	
+	767	203				324	1059	845				324	
							+ 767	203				324	
							- 292	642				648	
BM 106-23													BM 106-23
													PEARBLOSSOM HWY 0.5 MI E OF
													96 TH ST E SOUTH SIDE
													FB. 2418-30

F.B. 4124 PG. 112

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY RANDALL NOTES PETERSON 2MAR72

INDEXED C. J. GALLI DATE

WEATHER PTLY CLOUDY INST. NO. 75234

TIME 10:00 ROD NO. 2439A

NOTES CHKD BLANCHARD DATE

4=68

T=54

F.B. 4124 PG. 113

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

SURVEY BY RANDALL WEATHER CLOUDY INST. NO. 75234

NOTES BY PETERSON DATE 8 FEB 72 TIME 11:15 ROD NO. 9819

INDEXED C. J. GALLI DATE MAY 22 '72 NOTES CHKD BLANCHARD DATE MAY 25 '72

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

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM106-24 TO BM106-24A
									BM106-24
									PEARDLOSSOM HWY & 106 TH ST E
1	146	303	447 5	156 136 20	173	122	474 5	183 163 20	S.W. COR. (U.S.G.S. LS23 1929)
								20	F.B. 2418-31
								40	
	+ 146	303			- 173	122			⊼ COCKERHAM
					+ 146	303			
					- 26	819			
BM 106-24A									BM 106-24A
									PEARDLOSSOM HWY & 106 TH ST. E
									S.E. COR. RD DEPT COPPER TAG IN HEADWALL
									F.B. 3714-65

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	
BM106-24A									FROM BM106-24A TO BM106-24
									BM106-24A
									PEARBLOSSOM HWY & 106TH ST E
1	188	201	489 5	198 178 20	161	365	462 5	171 151 20	J.E. COR RD. DEPT TAG IN HEADWALL
								20	F.B. 3714-65
								40	
+	188	201			161	365			
-	161	365							
BM106-24 +	26	836							BM106-24

F.B. 4124 PG. 114

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY

NOTES

INDEXED C. J. GALLI

DATE

WEATHER CLEAR

INST. NO. 75234

TIME 14.50

ROD NO. 2139

NOTES CHKD. BLANCH

DATE MAY 23 72

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 RANDALL

NOTES BY PETERSON DATE 8 FEB 72

INDEXED C. J. GALLI DATE MAY 22 72

WEATHER CLOUDY

TIME 11:20

NOTES CHKD BLANCHARD

INST. NO. 75238

ROD NO. 9819

DATE MAY 25 72

F.B. 4124 PG. 115

T=56

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM 106-24A									FROM BM 106-24A TO BM 106-25
1	172	633	473 5	208 136 72	44	911	345 5	78 9 70	BM 106-24A
2	288	100	589 5	(5) 288 253 70	8	146	309 5	(5) 43 8 70	PEARBLOSSOM HWY & 106TH ST E RD DEP + COPPER TAG IN HEADWALL S.E. COR
				142				140	F.B. 3714-65
3	192	704	493 5	227 157 70	124	158	425 5	159 89 70	
				212				210	
4	88	767	389 5	122 54 68	182	103	483 5	217 147 70	⊼ COCKERHAM
				280				280	
5	113	838	414 5	149 77 72	179	626	480 5	214 144 70	
				352				350	
6	108	350	409 5	147 69 78	225	432	526 5	264 186 78	
+	964	392		430	764	376		428	
-	764	376						430	
+	200	016						858	
BM 106-25									BM 106-25 AVE U-8 0.5 MI E OF 106TH ST. E. (BUTTON CAP) F.B. 2418-32

278

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

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

Do not extend notes this side of this line.

INST. NO. 75284 ROD NO. 139 MAP NO. 2572
WEATHER CLEAR TIME 1411 NOTES CHKD. D.A.M.C. DATE 2-5-72
T=70
F.B. 4124 PG. 116
JOB NO. 0301.02
SURVEY OF L.A. CO. PROBE LEVEL NET
SURVEY BY RANDALL NOTES PETERSON 1 MAR 72
INDEXED G.J. GALLI DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM 106-25									FROM BM 106-25 TO BM 106-24A
1	2 1 8	9 7 3	5 1 9 5	249 187 62	1 2 0	0 6 9	4 2 1 5	158 87 66	BM 106-25
									AVE U-8 0.5 MI E OF 106TH ST
2	1 7 0	2 5 5	4 7 1 5	190 130 60	1 0 9	5 4 3	4 1 0 5	137 81 56	EAST. BOTTOM CAP
				122				122	FB, 2418-32
3	1 6 8	7 6 9	4 6 9 5	198 138 60	1 1 0	8 5 6	4 1 1 5	140 80 60	
				182				182	J COCKERHAM
4	1 8 2	0 8 4	4 8 3 5	212 152 60	1 3 1	1 9 7	4 3 2 5	160 102 58	
				242				240	
5	1 1 6	9 8 6	4 1 7 5	146 86 60	2 2 5	7 3 1	5 2 6 5	255 195 60	
				302				300	
6	3 0	3 1 2	3 8 1 5	159 99 58	2 5 3	5 1 8	5 5 4 5	283 223 60	
				360				360	
7	3 3	4 4 3	3 3 7 5	62 4 58	2 5 7	4 5 9	5 5 8 5	287 227 60	
				418				420	
8	2 1 6	6 2 2	5 1 7 5	225 207 18	1 2 9	1 6 6	4 3 0 5	138 120 18	
	+ 1137	444		436	1337	539		438	
					+ 1137	444		436	
					- 200	095		874	
BM 106-24A									BM 106-24A
									PEARBLOSSOM HWY & 106TH ST E
									S.E. COR RD DEPT TAG IN HEAD WALL
									F.B. 3714-65

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
BM106-25									FROM BM106-25 TO BM106-26B
1	135	068	436 5	165 105 60	257	177	558 5	287 227 60	BM 106-25
									AVE U-8 0.5 MI E OF 106TH
2	51	610	352 5	85 17 68	273	941	574 5	(1) 273 239 68	ST E. (BOTTON CAP)
				128				128	F.B. 2418-32
3	71	209	372 5	106 36 70	156	187	457 5	190 122 68	
				198				196	
4	150	221	451 5	185 115 70	93	252	394 5	130 56 74	π COCKERHAM
				268				270	
5	215	557	516 5	252 178 74	156	578	457 5	193 119 74	
				342				344	
6	106	154	407 5	142 70 72	185	236	486 5	221 149 72	
				414				416	
7	95	065	396 5	119 71 48	250	250	551 5	274 226 48	
				462				464	
8	42	963	343 5	66 18 48	294	134	595 5	(1) 294 272 44	
				510				508	
9	18	298	319 5	31 5 26	243	283	544 5	256 230 26	
				536				534	
10	103	026	404 5	111 95 16	262	572	563 5	270 254 16	
	+ 989	171		552	2172	610		550	
					+ 989	171		552	
					- 1183	439		1102	
BM106-26B									BM106-26B
									AVE U-8 & 116TH ST E.
									EAST SIDE AT BOT OF HILL SLOPE
									F.B. 3714-75

315

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY BANDALL
NOTES BY PETERSON DATE 8 FEB 72
INDEXED C. J. GALLI DATE MAY 22 '72
WEATHER CLOUDY
TIME 13:10
NOTES CHKD BLANCHARD DATE MAY 25 '72
INST. NO. 75234
ROD NO. 9919
F.B. 4124 PG. 117
F-56

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. NO. 75234 ROD NO. 3439 H/2 DATE MAY 25 '72

NOTES CHKD. L.A. ANCHARD TIME 13:45 WEATHER Clear T = 72°

SURVEY OF L.A. CO. Precise Level Net JOB NO. 0301-02

SURVEY BY Randall NOTES Peterson 1 mar 72

INDEXED E. J. GALLI DATE

F.B. 4424 PG. 118

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 106-26B TO BM 106-25
BM 106-26B									
1	268	212	569 5	276 262 12	96	403	397 5	182 90 12	BM 106-26B
									AU "U8" @ 116 ST. E,
2	257	714	558 5	270 244 26	48	370	349 5	61 35 26	EAST SIDE BOTTOM SLOPE
				38				38	F.B. 3714-75
3	219	113	520 5	230 208 22	71	578	372 5	83 59 24	T. COCKERHAM.
				60				62	
4	292	912	593 5	(L) 297 257 70	175	245	476 5	209 141 68	
				35 130				130	
5	297	742	598 5	(L) 327 269 56	120	305	421 5	149 91 58	
				186				188	
6	200	059	501 5	233 167 66	177	781	478 5	210 144 66	
				252				254	
7	105	666	406 5	136 74 62	213	313	514 5	200 138 62	
				314				316	
8	156	735	457 5	187 125 62	146	711	447 5	176 116 60	
				376				376	
9	248	005	549 5	278 218 60	70	065	371 5	99 41 58	
				436				434	
10	237	574	538 5	268 206 62	38	513	339 5	69 7 62	
				498				496	
11	183	364	484 5	207 164 38	110	997	411 5	130 90 40	
				536				536	
12	152	977	463 5	160 144 16	167	928	468 5	174 160 14	
	+ 2620	073	/	552	1437	209	/	550	/
	- 1437	209	/					552	/
BM 106-25	+ 1182	864	/					1102	/ BM 106-25
									AVE U-8 0.5 MI E OF 106 ST
									F.B. 2418-32

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 — F.B. 4124 Pg. 119

SURVEY BY RANDALL — WEATHER CLEAR/CALM — INST. NO. 7523Y — T= 76

NOTES BY PETERSON — DATE 7 MAR 72 — TIME 1105 — ROD NO. 2139 AS

INDEXED G. J. GALLI — DATE MAY 22 72 — NOTES CHKD BURKHARD — DATE MAY 25 72

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	
BM106-26									FROM BM 106-25 TO BM 106-26 B
1	124	907	425	5	264	483	565	5	BM 106-25
				156 92 64				296 232 64	AVE U-8 & 0.6 MI E OF 106TH STE
2	66	938	367	5	228	105	529	5	F.B. 2418-32
				90 42 48				257 209 48	
				112				112	
3	82	745	383	5					
				117 57 60	212	992	513	5	
				172				245 182 60	
4	126	572	427	5				172	T COCKERHAM
				163 89 74	101	124	402	5	(Rerun)
				246				138 64 74	
5	207	487	508	5				246	
				242 172 70	116	602	417	5	
				316				152 80 72	
6	111	630	412	5				318	
				146 76 70	183	147	484	5	
				386				217 149 68	
7	138	638	439	5				386	
				163 113 50	192	505	493	5	
				436				217 167 50	
8	59	103	360	5				436	
				83 35 48	273	305	574	5	
				484				296 250 46	
9	53	207	354	5				482	
				66 40 26	217	868	518	5	
				510				230 204 26	
10	40	116	341	5				508	
				53 29 26	281	750	582	5	
				536				298 264 26	
11	56	674	357	5				534	
				61 51 10	179	050	480	5	
	+1067	617		546	2250	931		184 174 10	
					+ 1067	617		544	
					= 1183	314		1080	
								9	
BM106-26B									BM 106-26B
									AVE U-8 & 116TH STE
									EAST SIDE AT BOTTOM OF SLOPE
									F.B. 3714-75

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. NO. 7523 ROD NO. 2-39E PAGE 2 577

WEATHER CLEAR & CALM TIME 13:10 NOTES CHKD BLANCHARD DATE

T=84

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

SURVEY BY RANDALL NOTES PETERSON 7 MAR 72

INDEXED G. J. GALLI DATE

F.B. 4124 PG. 120

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	
BM 106-26B									FROM BM 106-26B TO BM 106-25
1	1723	1473	5	177 168 10	49	756	3505	54 44 10	BM 106-26B
									AVE U-8 & 116TH ST. E.
2	2827	8135		295 269 26	40	966	3415	53 27 26	EAST SIDE AT BOTTOM OF SLOPE
				36				36	FB. 3714-75
3	2162	7055		239 203 36	51	936	3525	64 38 26	
				62				62	
4	2661	0055		289 243 46	55	071	3565	78 32 46	
				108				108	T COCKERHAM
5	2045	6355		230 178 52	147	202	4485	170 120 54	(Rerun)
				160				162	
6	1848	6055		216 152 64	111	571	4125	144 78 66	
				224				228	
7	1142	9755		175 76 76	206	619	5075	243 171 72	
				300				300	
8	1141	5555		142 86 56	172	846	4735	200 144 56	
				356				356	
9	1970	6554		498 [illegible] 50	91	510	3925	112 72 40	"17 66
				406				408	
10	2465	7654		282 210 72	24	678	3255	60 24 72	
				478				480	
11	2462	0455		268 224 44	98	675	3995	120 76 44	
				522				524	
12	1690	3654		179 159 20	180	360	4815	190 170 20	
+	2441	2211		5 42	1231	190		544	
-	1231	1901						542	
+	1183	0311						1086	
BM 106-25									BM 106-25 AVE U-8

76P526B CE # 308 8 '68

PLEASE RETURN TO

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM106-26B									FROM BM106-26B TO BM106-26D
1	260	103	561 5	268 252 16	100	560	401 5	108 92 16	BM106-26B
									AV "U8" & 116 ST EAST
2	229	792	580 5	292 266 26	37	797	338 5	50 24 26	EAST SIDE of BOTTOM SLOPE
				42				42	FB. 3714-75
3	210	996	511 5	221 199 22	83	837	384 5	94 72 22	TT PETERSON
+	750	891	/	64	222	194	/	64	/
-	222	194	/					64	
BM106-26D +	528	697	/					128	BM106-26D
									116TH ST ~~EAST~~ EAST, N.W. COR
									BRIDGE AQUEDUCT.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T=52°

SURVEY BY Randall WEATHER overcast INST. NO. 25234

NOTES BY Rodriguez DATE 8-Feb-72 TIME 14:15 ROD NO.

INDEXED C. J. GALLI DATE 22 '72 NOTES CHKD BLANCHARD DATE 25 '72

F.B. 4124 PG. 121

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM106-26D TO BM106-26B
BM106-26D													
1	70	258	371	5	84 56	28	276	732	577	5	290 262	28	BM106-26D
													116 ST E, N.W COR
2	55	727	356	5	68 42	26	270	220	571	5	282 258	24	OF BRIDGE AQUEDUCT.
						54						52	FB.
3	34	297	335	5	39 29	10	142	032	443	5	147 137	10	⊼ PETERSON
+	160	282	✓			64	688	984	✓			62	✓
						+	160	282				64	
BM106-26B						-	528	702	✓			126	BM106-26B
													AV "U8" @ 116 ST E.
													EAST SIDE OF BOTTOM
													SLOPE
													FB. 3714-75

F.B. 4124 PG. 122

JOB NO. 0301.02

SURVEY OF L.A. CO PRECISE LEVEL NET

SURVEY BY Randall NOTES TRODRIGUEZ 1 MAR 72

INDEXED C. J. GALLI DATE

WEATHER clear

TIME 11:35

NOTES CHKD BLANCHARD DATE

INST. NO. 75234

2931-AB

ROD NO. 9-14

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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET — F.B. 4424 Pg. 123

SURVEY BY Randall — WEATHER overcast — INST. NO. 7523

NOTES BY R. Rodriguez — DATE 8-Feb-72 — TIME 14:40 — ROD NO. 9-14

INDEXED C. J. GALLI — DATE MAR 22 72 — NOTES CHKD [illegible] — DATE MAR 25 72

T 52°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM 106 26D									FROM BM 106 26D TO 126-11 BM 106 27A
1	279	833	575	5 / 250 48	55	720	356	5 / 80 50	BM 106 26D
									116TH ST EAST @ N.W COR
2	224	903	525	5 / 260 188 72	37	309	338	5 / ½ 73 37 73 122	of Bridge of Aqueduct.
				120					EB 3714-76
3	290	748	591	5 / ½ 290 263 54	12	610	313	5 / ½ 36 12 52	K PETERSON
				174				174	
4	287	468	588	5 / ½ 287 264 46	13	712	314	5 / ½ 36 13 46	
				220				220	
5	295	358	596	5 / ½ 245 271 48	11	330	312	5 / ½ 34 11 46	
				268				266	
6	287	702	588	5 / ½ 287 266 42	45	123	346	5 / ½ 67 45 44	
	+ 1661	012 /		310	175	854 /		310	/
126-11	- 175	854						310	
BM 106 27A	1485	158 /						620	/ BM 106 27A 126-11
									116TH ST @ Llano Base J-14A
									EB 3425-41

236

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LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
126-11 BM106-27	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM ~~BM106-27A~~ 126-11 TO BM106-26D
1	45	716	346	5	1/2) 65 45	40	266	090	567	5	286 246	40	~~BM106-27A (U.S.C. & G.S.)~~ 126-11 306
													116 ST. E. ~~[illegible]~~
2	16	568	317	5	1/2) 36 16	40	270	496	571	5	290 250	40	~~AV "U8"~~ @ LLANO BASE
+						80						80	~~F.B. 2473-34~~ J 14A
3	26	052	327	5	46 6	40	272	116	573	5	292 252	40	F.B. 3425-41 ⊼ PETERSON
2						120						120	
4	30	127	331	5	50 10	40	270	490	571	5	290 250	40	
						160						160	
5	47	136	348	5	69 25	44	252	504	553	5	274 230	44	
						204						204	
6	128	712	429	5	146 110	36	210	302	511	5	228 192	36	
						240						240	
7	68	948	369	5	102 34	68	293	087	594	5	1/2) 293 260	66	
8	185	518	486	5	192 178	308	198	792	499	5	205 191	306	
+	548	777				14	+2033	877				14	
						322						320	
BM106-26D							+ 548	778				322	BM106-26D
							-1485	100				642	116 ST. E. N.W. COR
													BRIDGE AQUDUCT
													F.B.

F.B. 4124 PG. 124

JOB NO. 0301-02

SURVEY OF L.A. CO. Precise Level Net

SURVEY BY Randall NOTES RODRIGUEZ 1 MAR 72

INDEXED E. J. GALLI DATE

WEATHER Clear

TIME 10:20

NOTES CHKD. BLANCHARD

INST. NO. 75234

ROD NO. 9-19

DATE 25 TH

T=54°

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

F.B. 4125 . PG. 125

SURVEY BY Randall WEATHER INST. NO 75234

NOTES BY DATE 9-FEB 72 TIME 9:20 ROD NO.

INDEXED D. J. GALLI DATE MAY 22 '72 NOTES CHKD BLANCHARD DATE MAY 25 '72

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

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM ~~BM106-27A~~ 126-77 TO BM106-27
1	292	340	593 5	1/2 292 / 274 36	26	148	327 5	45 / 7 38	BM106-27A
									116 ST E @ LLANO BASE
2	296	223	597 5	1/2 296 / 262 68	17	921	318 5	1/2 52 / 17 70	J 14A.
				104				108	FB 3425-41
3	203	772	504 5	216 / 240 26	44	842	345 5	54 / 34 20	⊼ PETERSON
+	792	335		130	88	911		128	
−	88	911						130	
+	703	424						258	BM106-27 (U.S.C.&G.S.) J 306
									116 ST EAST 0.5 MI SO
									OF AV "U8"
									FB 2418-34

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
BM106-27									FROM BM106-27 TO ~~BM106-27A~~ 126-11
1	55	324	356 5	70 40 30	220	952	521 5	234 206 28	BM ~~106-27~~ 126-11 U.S.C. & G.S. J-306
									116 ST. E. 106-22 0.5 MI SO OF
2	26	276	327 5	56 ½) 26 60	276	820	577 5	276 ½) 246 60	AV "U8"
				90				88	FB. 2418-34
3	44	022	345 5	61 27 34	282	748	583 5	282 ½) 264 36	π PETERSON
				124				124	
4	90	224	391 5	96 82 14	138	692	439 5	144 132 12	
	+ 215	846		138	919	212		136	
					+ 215	846		138	
BM106-27A					- 703	366		274	BM ~~106-27A~~ 10-126-11
									116 ST. E. @ LLANO
									BASE J 14A
									FB. 3425-41

F.B. 4124 PG. 126

JOB NO. 0301-02

SURVEY OF L.A. CO. Precise Level Net

SURVEY BY Randall NOTES Rodriguez 1 Mar 72

INDEXED C. J. GALLI DATE

WEATHER Clear INST. NO. 25234

TIME 9:45 ROD NO. 21391

NOTES CHKD BLANCHARD DATE MAY 25 '72

T=58

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=520 F.B. 4124 Pg. 127
SURVEY BY Rowland / Gault - Overlass INST. NO. 25234
NOTES BY Rowland DATE 9-Feb-72 TIME 9:45 ROD NO. 9-19
INDEXED C. J. GALLI DATE MAY 22 '72 NOTES CHKD L. BLANCHARD DATE MAY 25 '72

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	
BM106-27									FROM BM106-27 TO BM106-28
1	284	712	585	5 ½ (284 255) 58	17	313	318	5 ½ (46 17) 58	BM106-27 U.S.C.&G.S. 1306
				114				114	116TH ST 0.5 MI SO. OF HWY "118"
2	293	556	594	5 ½ (293 265) 56	26	054	326	5 ½ (33 25) 56	FB. 2918-34
3	300	746	601	5 ½ (300 274) 52	20	512	321	5 ½ (45 20) 50	Δ PETERSON
	270			166				164	
4	370	510	571	5 (296 244) 52	30	890	331	5 (59 4) 52	
				218				216	
5	240	844	541	5 (274 206) 68	40	468	341	5 (75 5) 70	
				286				286	
6	289	282	590	5 ½ (289 262) 54	95	816	396	5 (122 68) 54	
				340				340	
7	144	849	445	5 (162 126) 36	199	306	500	5 (218 180) 38	
+	1824	499	1	376	429	359		378	
-	429	359						376	
BM106-28 +	1395	140	1					754	BM106-28
									PEARBLOSSOM HWY @ 116TH ST E
									FB. 2918-95

260

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. NO. 75234 ROD NO. 2.158 DATE MAY 25 TC

WEATHER Windy TIME 11:45 NOTES CHKD BLANCHARD DATE

T=62°

SURVEY OF LA CO Precise Level Net JOB NO. 030102

SURVEY BY Ranall NOTES Zo Orlique 29 Feb 72

INDEXED D. J. GALLI DATE

F.B. 4124 PG. 128

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
BM106-28									FROM BM106-28 TO BM106-27
1	147	978	448 5	166 128 38	101	053	402 5	119 83 36	BM106-28
									POR BLOSSOM HWY @ 116TH ST
2	133	450	434 5	156 110 46	296	468	597 5	R96 R236 44	EAST
				84				80	FB 2418-35
3	60	933	361 5	90 30 60	217	078	518 5	250 184 66	K PETERSON
		~~857~~	~~324~~	144				276 ~~246~~ 146	
4	20	857	321 5	~~146~~ 120 52	274	377	577 5	~~247~~ 58	
				196				204	
5	28	865	329 5	~~154~~ 128 52	273	143	574 5	296 250 46	
				248				250	
6	100	688	401 5	110 90 20	233	938	534 5	243 223 20	
				268				270	
7	75	843	376 5	96 54 42	274	930	575 5	295 253 ~~268~~ 42	
				310				598	
~~BM106-27~~				40				301	BM 106-27 (U.S.C. & G.S.) J306
8	18	336	319 5	18 44	279	275	580 5	257 ~~319~~ 22	116TH ST E, 0.5mi SO of
				354				356	AV "U8"
9	108	634	409 5	117 99 18	138	371	439 5	146 130 16	FB 2418-34
	+ 695	584		372	2090	634		372	
					+ 695	584		372	
BM 106-27					- 1395	050		744	

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 T=50
SURVEY BY R. RANDOLL WEATHER Cloudy
NOTES BY L. J. GALLI DATE 9 FEB 72 TIME 11:00 INST. NO. 75234
INDEXED DATE MAR 22 72 NOTES CHKD. DATE MAR 25 72 ROD NO. 9819
F.B. 4124 Pg. 129

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
BM 106-28	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 106-28 TO BM 106-29A
1	187	673	488	5	238	438	539	5	BM 106-28
				221 153 68				271 205 66	
2	71	152	372	5	269	014	570	5	PEARBLOSSOM HWY @ 116 TH ST
				107 35 72				(1269 1233) 72	F.B. 2418-35
				140				138	
3	84	218	385	5	162	940	463	5	
				120 48 72				199 145 54	
				212				212	
4	198	220	499	5	104	305	405	5	T ANDERSON
				236 160 76				193 115 78	
				288				290	
5	79	444	380	5	234	742	535	5	
				175 103 72				270 198 72	
				360				362	
6	9	733	310	5	204	609	505	5	
				(1)37 56				231 177 54	
+	630	440		416	1214	048		416	
					+ 630	440		416	
					- 583	608		832	
BM 106-29A									BM 106-29A
									PEARBLOSSOM HWY & 121 ST. E
									STEM CAD IN CONC. HEADWALL
									F.B. 2418-36

275

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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
BM106-29A	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM106-29A TO BM106-28
1	240	567	541	5	277 / 203	74	50	308	351	5	87 / 13	74	BM106-29A
													PEARBLOSSOM HWY & 121 ST ST E
2	284	062	585	5	(½) 284 / 249	70	146	260	447	5	181 / 111	70	STEMCAP IN CONC HEADWALL
						144						144	F.B. 2418-36
3	91	292	392	5	128 / 54	74	164	403	465	5	201 / 127	74	
						218						218	
4	187	235	488	5	222 / 152	70	58	377	359	5	94 / 22	72	⊼ ANDERSON
						288						290	
5	216	840	517	5	251 / 181	70	39	892	340	5	74 / 4	70	
						358						360	
6	223	515	524	5	252 / 194	58	200	712	501	5	229 / 171	58	
	+ 1243	511				416	- 659	952				418	
	- 659	952										416	
	+ 583	559										834	
BM106-28													BM106-28
													PEARBLOSSOM HWY & 116TH ST E
													F.B. 2418-35

F.B. 4124 PG. 130

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY RAWDALL NOTES PETERSON 29 FEB 72

INDEXED D. J. GALLI DATE

T=60

WEATHER PTLY CLOUDY. & WINDY INST. NO. 75231

TIME 10:45 ROD NO. 21391

NOTES CHKD BLANCHARD DATE MAY 2.5 72

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 RANDALL WEATHER CLOUDY INST. NO. 75234
NOTES BY PETERSON TIME 11:30 ROD NO. 9819
INDEXED E. J. GALLI DATE FEB 22 '72 NOTES CHKD. BLANCHARD DATE MAY 25 '72
F.B. 4124 PG. 131

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
BM 106-29A									FROM BM 106-29A TO BM 106-30B
1	110	572	411	5	149	048	450	5	BM 106-29A
									PEARBLOSSOM HWY & 121ST ST E,
2	136	002	437	5	128	560	429	5	STEMCAP IN CONC. HEADWALL
									F.B. 2418-36
3	134	683	435	5	62	072	363	5	
4	168	303	469	5	148	452	449	5	T ANDERSON
5	147	310	448	5	146	482	447	5	
	+ 696 870 ✓				634 614 ✓				
	- 634 614								
	+ 62256 ✓								
BM 106-30B									BM 106-30B
									PEARBLOSSOM HWY & 126TH ST E
									U.S.C.&G.S. H-977 1964
									F.B. 3714-86

240

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 BM106-30B TO BM106-29A
1	161	790	462 5	195 127 68	175	293	476 5	209 141 68	BM106-30B
									PEARBLOSSOM HWY & 126TH ST E
2	65	116	366 5	101 29 72	165	382	466 5	200 130 70	D.S.C&G.S. H 977 1964
				140				138	FB. 3714-86
3	77	122	378 5	112 42 70	96	782	397 5	132 60 72	
				210				210	
4	104	492	405 5	129 69 70	92	288	393 5	128 56 72	
				280				282	π ANDERSON
5	140	490	441 5	159 121 38	81	880	382 5	100 62 38	
+	549	010		318	611	625		320	
					+ 549	010		318	
					~~62~~	~~615~~		638	
					- 62	615			
BM106-29A									BM 106-29A
									PEARBLOSSOM HWY & 121ST ST E
									STEMCAP IN CONC. HEADWALL
									FB. 2418-36

F.B. 4124 PG. 132

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY RANDALL NOTES PETERSON 29 FEB 92

INDEXED G.J. GALLI DATE

JOB NO. 0301.02

WEATHER PTLY CLOUDY & WINDY INST. NO. 7523

TIME 10:20 ROD NO. 2139

NOTES CHKD. BLANCHARD DATE 2 5 72

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
SURVEY BY Ramda " WEATHER Clear-Calm INST. NO. 25234
NOTES BY C. J. GALLI DATE 8 Mar 72 TIME 0930 ROD NO. 23908
INDEXED DATE MAR 22 72 NOTES CHKD. BLANCHARD DATE MAY 25 72
F.B. 4424 PG. 133
T= 70

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
106-29A	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 106-29A TO BM 106-30B
1	116	132	417 5	79 74	153 570		454 5	116 74	BM 106-29A
									Pearblossom Hwy. @ 121st St. E.
2	153	210	454 5	119 68	142	945	443 5	107 70	F.B. 2418-36
3	138	472	439 5	100 76	68	543	369 5	30 76	T Anderson (Rerun)
4	186	497	487 5	152 68	165	644	466 5	130 70	
5	136	575	437 5	121 30	137	912	438 5	123 28	BM 106-30B
	+ 730	886	/	316	668	614	/	318	Pearblossom Hwy. @ 126th St. E.
	- 668	614						316	F.B. 3714-86
	+ ~~64~~	~~272~~						634	/
	+ 62	272	/						

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						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM106-30B TO BM106-29A
1	164	912	465	5	197 131	66	154	490	455	5	188 120	68	BM106-30B (U.S.C.&G.S.) H977
							~~211~~						Pearblossem Hwy @ 126 ST
2	111	762	412	5	145 77	68	211	575	512	5	246 176	70	E.
						134	~~130~~					138	FB 3714-86
3	112	328	413	5	146 78	68	130	612	431	5	165 95	70	
						202						208	⚒ Anderson
4	138	678	439	5	179 97	82	118	720	419	5	156 80	76	
						284						284	
5	145	230	446	5	162 128	34	120	274	421	5	136 104	32	
	+ 672	910				318	735	671				316	
						+	672	910				318	
BM106-29A						-	62	761				634	BM106-29A
													Pearblossem Hwy @ 121 ST
													E.
													FB 2418-36

F.B. 4124 PG. 134 JOB NO. 0301-02

SURVEY OF L.A.Co. Precise Level Net

SURVEY BY Randall NOTES Rodriguez 7 Mar 72

INDEXED D. J. GALLI DATE

WEATHER Clear INST. NO. 75234

TIME 14:10 ROD NO. 2139 HB

NOTES CHKD. BLANCHARD DATE NW 23 '7

T = 84°

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
BM 106-29A									FROM BM 106-29A TO BM 106-30B
1	125	349	426 5	164 86 78	160	311	461 5	199 121 78	BM 106-29A
									PEARBLOSSOM HWY & 121 ST ST E
2	170	300	471 5	212 128 84	183	038	484 5	224 142 82	STEM CAP IN CONC. HEADWALL
				162				160	F.B. 2418-36
3	230	110	531 5	269 191 78	111	893	412 5	150 72 78	
				240				238	
4	178	142	479 5	214 142 72	186	532	487 5	237 145 82	⊼ RODRIGUEZ
+	704	401		312	641	774		320	
-	641	774						312	
+	62	627						632	
BM 106-30B									BM 106-30B
									PEARBLOSSOM HWY & 126TH ST E
									U.S.G.S. H-977 1964
									F.B. 3714-86

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

SURVEY BY RANDALL

NOTES BY [illegible] DATE 14 MAR 72 WEATHER CLEAR INST. NO. 75234

INDEXED C.J. GALLI DATE MAY 22 72 TIME 09:15 ROD NO. 2139AB

NOTES CHKD BLANCHARD DATE MAY 25 72

T=68

F.B. 4124 PG. 135

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 R. Randall WEATHER INST. NO.
NOTES BY D. J. GALLI DATE TIME ROD NO.
INDEXED DATE MAY 22 '72 NOTES CHKD. BLANCHARD DATE MAY 25 '72
F.B. 4424 Pg. 137

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	
BM106-3013									FROM BM106-30B TO BM106-30A
1									BM106-30B
									PEARBLOSSOM HWY & 126TH ST E
1	76	792	377	5 94 58 36	78	753	3795	96 60 36	U.S.C.&G.S. H-977 1964
								36 72	F.B. 3714-86
+	76	792			- 78	753			KANDERSON
					+ 76	792			
					- 1	961 ✓			
									BM106-30A
									PEARBLOSSOM HWY & 126TH ST E.
									RD DEPT TAG IN HEADWALL
									F.B. 3714-85

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

672

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
Bm 106-30A	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 106-30A TO BM 106-30B
									BM 106-30 A
									PEARBLOSSOM HWY & 126TH STE
1	108	572	409 5	126 90 36	106	632	407 5	124 88 36	RD DEPT TAG IN HEADWALL
								36	F.B. 3714-85
								72	
+	108	572			- 106	632			
-	106	632							⊼ ANDERSON
+	1	940							
									BM 106-30B
									PEARBLOSSOM HWY & 126TH STE
									U.S.C&G.S. H 977 1964
									F.B. 3714-86

F.B. 4124 PG. 138

JOB NO. D301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY RANDALL NOTES PETERSON 29 FEB 72

INDEXED D. J. GALLI DATE

WEATHER PTLY CLOUDY & WINDY INST. NO. 75234

TIME 10:10 ROD NO. 2189 RE

NOTES CHKD BLANCHARD DATE MAY 25 72

T= 60

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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 RANDALL PETERSON DATE 4 FEB 72 WEATHER CLOUDY INST. NO. 7B23L
NOTES BY E. J. GALLI DATE MAR 22 '72 TIME 13:45 ROD NO. 9819
INDEXED DATE NOTES CHKD BLANCHARD DATE MAY 2-72
T=56
F.B. 4124 PG. 39

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
BM 106-30A	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 106-30A TO BM 106-31
1	93	635	394	5 127 59 68	122	912	423	5 156 88 68	BM 106-30A
									PEARBLOSSOM HWY & 126TH ST E
2	111	115	412	5 107 75 72	179	082	480	5 216 142 74	RD, DEPT TAG 1/4 HEADWALL
				140				142	F.B. 3714-85
3	109	378	410	5 145 73 72	146	735	447	5 182 110 72	
				212				214	
4	114	267	415	5 108 80 68	143	353	444	5 179 107 72	T ANDERSON
				280				286	
5	151	862	452	5 180 122 58	59	268	360	5 85 33 52	
				338				338	
6	238	870	539	5 270 206 64	45	158	946	5 77 13 64	
	+ 818	127		402	696	508		402	✓
	+ 819	127						402	
	- 696	508						804	✓
	+ 122	619	✓						
BM 106-31									BM 106-31
									PEARBLOSSOM HWY & LONGVIEW RD
									BUTTON CAP 5.6' COR
									F.B. 3714-87

270

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. NO. 752 ROD NO. 1239 DATE MAY 2 '72

WEATHER P'TLY CLOUDY TIME 09:40 NOTES CHKD BLANCHARD

SURVEY OF L.A. Co. JOB NO. 030.02 PRECISE LEVEL NET

SURVEY BY RANDALL NOTES PETERSON 29 FEB 72

INDEXED E. J. GALLI DATE

F.B. 4124 PG. 140

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
B.M. 106-31	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 106-31 TO B.M. 106-30A
1	45	892	346	5	221	218	522	5	BM 106-31
				72 18 54				208 154 54	PEARBLOSSOM HWY & LONGVIEW RD
2	46	862	347	5	197	410	498	5	BOTTON CAP S.E. COR
				90 18 72				200 160 74	BM 3714-87
				126				28	
3	128	025	429	5	107	092	408	5	
				164 92 72				142 72 70	
				198				198	
4	139	175	440	5	69	707	370	5	T ANDERSON
				174 104 70				104 34 70	
				268				268	
5	170	114	497	5	122	558	423	5	
				206 136 68				157 87 70	
				336				338	
6	144	272	445	5	78	418	379	5	
				178 110 68				115 44 68	
+	673	840		406	796	403		406	
					+ 673	840		404	
					- 122	563		810	
BM 106-30A									BM 106-30 A
									PEARBLOSSOM HWY & 126TH ST E
									RD DEPT TAG IN HEADWALL
									F.B. 3714-85

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: 58°

SURVEY BY Randall WEATHER Cloudy INST. NO 75234

NOTES BY Cockerham DATE 9 Feb 72 TIME 14:30 ROD NO. 9 & 19

INDEXED C. J. GALLI DATE MAY 22 72 NOTES CHKD BLANCHARD DATE MAY 25 72

F.B. 4124 PG. 141

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
BM 106-31													FROM BM 106-31 TO BM 106-32
1	193	418	494	5	½ 193 / 177	32	125	252	426	5	141 / 109	32	BM 106-31
													Pearblossom Hwy & Longview Rd
2	257	420	558	5	288 / 226	62	88	453	389	5	½ 88 / 55	66	Button Cap S.E. Cor.
						94						98	F.B. 3714-87
3	279	410	580	5	½ 279 / 243	72	91	532	392	5	126 / 56	70	
						166						168	⊼ Rodriguez
4	251	488	552	5	285 / 217	68	77	012	378	5	110 / 44	66	
						234						234	
5	276	451	577	5	½ 276 / 240	72	53	179	354	5	90 / 16	74	
						306						308	
6	280	242	581	5	½ 280 / 244	72	50	930	351	5	½ 86 / 50	72	
						378						380	
7	240	592	541	5	258 / 222	36	125	811	426	5	142 / 108	34	
						414						414	
8	176	788	477	5	186 / 166	20	97	758	398	5	107 / 87	20	
+	1955	809				434	709	927				434	
-	709	927										434	
+	1245	882										868	
BM 106-32													BM 106-32
													Pearblossom Hwy 0.5 mi E.
													of Longview. Button Cap
													South side
													F.B 2418-39

280

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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. 106-32									FROM B.M. 106-32 TO B.M. 106-31
1	44	100	345 5	84 44 ½ 80	296	639	597 5	296 ~~259~~ ½ 74	B.M. 106-32
				70				282	PEARBLOSSOM HWY, 0.5 MI.
2	37	641	338 5	4 66	282	050	583 5	248 ½ 68	E. OF LONGVIEW RD. - SO. SIDE
				57 146				262 142	F.B. 2418-39 BUTTON CAP
3	21	818	322 5	21 ½ 72	224	222	525 5	186 76	
				92 218				300 218	
4	54	101	355 5	16 76	264	421	565 5	228 72	
				101 294		019		247 290	T = RODRIGUEZ
5	70	248	371 5	39 62	217	~~141~~	518 5	187 60	
				126 356				276 350	
6	87	252	389 5	48 78	276	642	577 5	235 ½ 82	
+	315	160		434	1560	993		432	
B.M. 106-31					+ 315	160		434	B.M. 106-31
					1245	833		866	PEARBLOSSOM HWY & LONGVIEW RD. BUTTON CAP - S.E. COR F.B. 3714-87

F.B. 4124 PG. 142

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY RANDALL NOTES ANDERSON DATE: 25-FEB. '72

INDEXED C. J. GALLI DATE

WEATHER CLOUDY & CALM INST. NO. 7527

TIME 14:05 ROD NO. 2438

NOTES CHKD BLANCHARD DATE NW 25 T

T = 700

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 Randall

NOTES BY Cockerham DATE 10 Feb 72 WEATHER clear calm T=50°

INDEXED C. J. GALLI DATE MAY 22 '72 TIME 09:30 NOTES CHKD BLANCHARD DATE MAY 25 '72

INST. NO. 75234 ROD NO. 9 & 19

F.B. 4124 PG. 143

STATION	BACKSIGHT RIGHT	MIC.	LEFT.		STADIA		FORESIGHT RIGHT	MIC.	LEFT.		STADIA		DESCRIPTION AND REMARKS
BM 106-32													FROM BM 106-32 TO BM 106-33
1	184	110	485	5	219 / 149	70	56	302	357	5	9[illegible] / 2[illegible]	70	BM 106-32
													Pearblossom Hwy 0.5 mi E
2	206	976	507	5	238 / 174	64	61	622	362	5	93 / 29	64	of Longview Rd Button Cap
						134						134	FB 2418-39
3	271	462	572	5	300 / 242	58	67	627	368	5	96 / 38	58	
						192						192	⊼ Rodriguez
4	217	272	518	5	247 / 187	60	83	259	384	5	83 / ½ 53	60	
						252						252	
5	208	960	509	5	241 / 125	66	73	203	374	5	106 / 40	66	
						318						318	
6	272	800	573	5	298 / 246	52	87	219	388	5	87 / ½ 60	54	
						370						372	
7	232	923	533	5	261 / 203	58	125	493	426	5	151 / 99	52	
						428						424	
8	159	452	460	5	164 / 154	10	131	362	432	5	139 / 123	16	
+	1753	955				438	686	087				440	
-	686	087										438	
+	1067	868										878	
BM 106-33													BM 106-33
													Pearblossom Hwy 1.05 mi E
													of Longview Rd. Button Cap
													South side
													FB 2418-40

281

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

T = TO[illegible]

F.B. 4124 PG. 144

JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Pinnell NOTES Invoessal DATE: 25-Feb. '72

INDEXED G. J. GALLI DATE

NOTES CHKD [illegible] DATE

WEATHER Cloudy & Calm TIME 13:25 ROD NO. 2/3[illegible] INST. NO. 732[illegible]

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
B.M. 106-33	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 106-33 TO B.M. 106-32
1	74 690	375	5	270 38 72 / 72	235	461	536	5	270 200 70
2	35 678	336	5	35½ 74 / 101 146	260	660	561	5	296 234 72 / 222 146
3	74 051	375	5	47 54 / 103 200	193	846	494	5	168 50 / 294 200
4	66 303	367	5	29 74 / 55 274	257	709	558	5	220 74 / 275 274
5	17 539	318	5	17½ 76 / 100 350	275	732	576	5	238½ 74 / 213 348
6	57 370	358	5	14 86	169	680	470	5	125 88
	+ 325 631			436	1393 088				436
B.M. 106-32					+ 325 631				436
					- 1067 457				872

B.M. 106-33

PEARBLOSSOM HWY, 1.05 MI. E. OF LONGVIEW RD

BUTTON CAP - SOUTH SIDE

F.B. 2418-40

T = RODRIGUEZ

B.M. 106-32

PEARBLOSSOM HWY, 0.5 MI. E. OF LONGVIEW - BUTTON CAP

F.B. [illegible] SO. SIDE

76P526B CE # 308 8/68

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET F.B. 4124 Pg. 145

SURVEY BY Randall " DATE 3-Mar.-72 WEATHER Clear-Calm INST. NO. 75234

NOTES BY L. J. GALLI DATE MAY 22 '72 TIME 14:20 ROD NO. 2139AB

INDEXED DATE NOTES CHKD. BLANCHARD DATE MAY 25 '72

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	4 3 RIGHT	4 MIC.	LEFT.		STADIA		3 3 RIGHT	2 2 MIC.	LEFT.		STADIA		
106-32													FROM BM 106-32 TO BM 106-33
1	185	552	486	5	176 152	62	67	928	368	5	99 35	64	BM 106-32
					224								Rearblossom Hwy. 0.3 mi. E. of Longview Rd.
2	188	593	489	5	152	72	32	014	333	5	½ 68 32	72	F.B. 2418-39
						134						136	
3	287	088	588	5	½ 287 253	68	65	060	366	5	98 33	66	Anderson
					238	202						202	(Rerun)
4	204	163	505	5	170	68	71	620	372	5	105 37	68	
					268	270						270	
5	235	797	536	5	202	66	59	373	360	5	91 27	64	
						336						334	
6	275	587	576	5	½ 275 239	72	57	822	358	5	94 20	74	
					197	408					146	408	
7	175	803	476	5	159	32	131	513	432	5	116	30	BM 106-33
	+1552	583				440	485	380				438	Rearblossom Hwy. 1.0 mi. E. of Longview Rd.
106-33	-485	380										440	F.B. 2418-40
	+1067	203										878	

F.B. 4124 Pg. 146 JOB NO. _____

SURVEY OF _____ NOTES _____

SURVEY BY _____ DATE _____

INDEXED _____

WEATHER _____ INST. NO. _____

TIME _____ ROD NO. _____

NOTES CHKD _____ DATE _____

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
									No Rerun this direction

76P526B CE # 308 8/68

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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T = 66°
SURVEY BY Randall WEATHER Clear & calm INST. NO. 75234
NOTES BY Cockerham DATE 10 Feb 72 TIME 10'25 ROD NO. 95 19
INDEXED E. J. GALLI DATE MAR 22 72 NOTES CHKD. M. MARCHARD DATE MAR 25 72
F.B. 4124 Pg. 147

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
BM 106-33									FROM BM 106-33 TO BM 106-34A
1	204	402	505 5	231 177 54	107	971	408 5	137 77 60	BM 106-33
									Pearblossom Hwy 1.05 mi E of
2	209	530	510 5	240 178 62	76	422	327 5	102 50 52	Longview Rd. Button Cap South Side
				116				112	FB 2418-40
3	213	512	514 5	244 182 62	82	929	383 5	116 48 68	
				178				180	
4	187	752	488 5	220 154 66	100	242	401 5	132 68 64	T Rodriguez
				244				244	
5	210	271	511 5	231 189 42	70	152	371 5	92 48 44	
				286				288	
6	173	952	474 5	201 145 56	134	389	435 5	162 106 56	
				342				344	
7	229	179	530 5	257 201 56	90	909	391 5	118 62 56	
				398				400	
8	200	468	501 5	220 180 40	134	468	435 5	153 115 38	
	+ 1629066			438	797	482		438	
	- 797482							438	
	+ 831584							876	
BM 106-34A									BM 106-34A
									Pearblossom Hwy 1.6 mi E of
									Longview Rd. South side
									FB 3214-95

280

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
BM106-34A									FROM BM106-34A TO BM106-33
1	127	619	428 5	156 98 58	250	108	551 5	281 219 62	BM106-34A
				82				219	PEARBLOSSOM HWY 1.6 MI
2.	42	760	343 5	42 ½ 80	181	762	482 5	143 76	EAST OF LONGVIEW RD.
				80 138				248 138	FB 3714-95
3	39	162	340 5	39 ½ 82	207	690	508 5	166 82	⊼ = RODRIGUEZ
				89 220				241 220	
4	51	160	352 5	13 76	203	233	504 5	165 76	
				91 296				238 296	
5	53	520	354 5	15 76	200	642	501 5	162 76	
				109 372	178			210 372	
6	77	319	378 5	45 64	~~179~~	922	479 5	146 64	
	+ 391	540		436	1222	357		436	
B.M. 106-33					+ 391	540		436	B.M. 106-33
					- 830	817		872	PEARBLOSSOM HWY, 1.05 MI.
									E. OF LONGVIEW RD. - BUTTON C
									F.B 2418-40 SO. SIDE

F.B. 4124 PG. 148

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY Randall NOTES ANDERSON DATE: 25 FEB. '72

INDEXED C. J. GALLI DATE

WEATHER Clear TIME 11:35

NOTES CHKD BLANCHARD

INST. NO. 75234

ROD NO. 2139

DATE MAY 2 '72

T = 64°

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
B.M 106-33									FROM B.M. 106-33 TO B.M. 106-34A
1	218	658	519 5	254 182 72	89	062	390 5	126 52 74	B.M. 106-33
				285				108	PEARBLOSSOM HWY 1.0
2	249	782	550 5	213 72	72	360	373 5	36 72	E. OF LONGVIEW RD. - SO. SIDE
				226 144				132 146	F.B. 2418-40
3	192	860	493 5	158 68	98	889	399 5	64 68	
				263 212				95 214	
4	228	489	529 5	193 70	60	580	361 5	25 70	
				251 282				167 284	⊼ = RODRIGUEZ
5	216	289	517 5	181 70	132	083	433 5	97 70	(Rerun)
				291 352				151 354	
6	256	750	557 5	221 70	116	198	417 5	81 70	
				186 422				148 424	
7	180	111	481 5	174 12	142	588	443 5	136 12	
+	1542	939		434	711	760		436	
B.M 106-34A	711	760						434	B.M. 106-34A
+	831	179						870	PEARBLOSSOM HWY 1.6 MI.
									E. OF LONGVIEW RD. SO. SIDE
									F.B. 3714-95

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

SURVEY BY J. RANDALL

NOTES BY R. ANDERSON DATE 9-MAR. '72

INDEXED C. J. GALLI DATE MAY 22 '72

WEATHER CLEAR & CALM

TIME 09:30

NOTES CHKD. RICHARD

INST. NO. 75234

ROD NO. 2139A-B

DATE MAY 25 '72

T = 76°

F.B. 4124 PG. 149 150

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 Los Angeles County Engineering Bldg.

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

Do not extend notes this side of this line.

T = 72°

WEATHER Clear; Calm INST. NO. 752.3

TIME 10:30 ROD NO. 2.13A.6

NOTES CHKD Richard DATE MAY 25 '72

JOB NO. 0301.02

SURVEY OF L.A.C. Precise Level Net

SURVEY BY Pinnell NOTES Anderson DATE: 9-Mar. '72

INDEXED C. J. GALLI DATE

F.B. 4424 PG. 150 151

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA	RIGHT	MIC.	LEFT.		STADIA	
B.M.106-34A											FROM B.M.106-34A TO B.M.106-33
1	127	069	428	5	92 70 145	240	412	541	5	206 68 266	B.M.106-34A PEARBLOSSOM Hwy, 1.6
2	111	170	412	5	77 68 98 138	232	338	533	5	198 68 249 136	MI. E. OF LONGVIEW RD F.B.3714-95 SO. SIDE
3	64	398	365	5	30 68 112 206	214	119	515	5	178 70 234 206	
4	78	499	379	5	44 68 113 274	200	918	501	5	166 68 222 274	A = RODRIGUEZ
5	78	309	379	5	43 70 108 344	237	211	538	5	202 70 245 344	(Rerun)
6	72	013	373	5	36 72 144 416	209	653	510	5	173 72 194 416	
7	155	640	456	5	144 22 438	183	680	484	5	172 22 438	
	+ 687	098				1518	331				
B.M 106-33						+ 687	098				
						831	233			870	B.M. 106-33 PEARBLOSSOM Hwy, 1.0 E. OF LONGVIEW RD. SO. SIDE F.B 2418-40

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
BM 106-34A									FROM BM 106-34A TO BM 106-34
1	181	191	482 5	210 152 58	117	961	418 5	146 88 58	BM 106-34A
									PEARBLOSSOM HWY 1.6 MI EAST OF
2	205	461	506 5	236 174 62	105	519	406 5	137 73 64	LONGVIEW RD. SOUTH SIDE
				120				122	F.B. 3714-95
3	117	068	418 5	148 86 62	132	423	433 5	164 100 64	
				182				186	
4	159	957	460 5	199 119 80	125	903	426 5	162 88 74	
	+ 663	677		262	481	806		260	⊼ COCKERHAM
	- 481	806						262	
	+ 181	871						522	
BM 106-34									BM 106-34
									PEARBLOSSOM HWY & 1.9 MI EAST OF
									LONGVIEW RD SOUTH SIDE
									F.B. 2418-41

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

SURVEY BY RANDALL

NOTES BY PETERSON DATE 10 FEB 72 WEATHER CLEAR & BREEZY INST. NO. 75234

INDEXED C. J. GALLI DATE MAY 22 '72 TIME 11:10 ROD NO. 9819

NOTES CHKD. LANCHARD DATE MAY 25 '72

J-56

F.B. 4124 PG. 151

216

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
BM106-34													FROM BM106-34 TO BM106-34A
1	97	934	398	5	133 61	72	176	125	477	5	214 138	76	BM106-34 (K X134)?
													PEARBLOSSEM HWY 1.9 MI
2	115	224	416	5	153 77	76	125	923	426	5	158 92	66	EAST OF LONGVIEW RD
						148						142	FB 2418-41
3	81	228	382	5	118 44	74	161	168	462	5	200 122	78	⊼ ANDERSON
						222						220	
4	101	854	402	5	122 80	42	114	898	415	5	135 93	42	
	+ 396	240				264	+ 578	114				262	
							+ 396	240				264	
							- 181	874				526	
BM106-34A													BM106-34A
													PEARBLOSSEM HWY 1.6 MI
													EAST OF LONGVIEW RD.
													FB. 3714-95

F.B. 4124 PG. 152

JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY Randall NOTES Rodriguez 25 Feb 72

INDEXED C. J. GALLI DATE

WEATHER Clear

TIME 11:09

NOTES CHKD BLANCHARD DATE

INST. NO. 73238

ROD NO. 2732

DATE 25 Feb 72

T = 640

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 — F.B. 4/24 Pg. 153

SURVEY BY: RANDALL — WEATHER: CLOUDY (OVERCAST) — INST. NO. 25234

NOTES BY: PETERSEN — DATE: 10 FEB 72 — TIME: 1130 — ROD NO. 9819

INDEXED: G.J. GALLI — DATE: MAR 22 72 — NOTES CHKD: BLANCHARD — DATE: MAR 23 72

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
BM 106-34									FROM BM 106-34 TO BM 106-35
1	152	602	453	5 133 127 6	116	132	417	5 147 85 62	BM 106-34
									PEARBLOSSOM HWY & 1.9 MI EAST OF
2	109	047	410	5 197 131 66	115	103	446	5 150 80 70	LONGVIEW RD SOUTH SIDE
				128				132	FB. 2418-41
3	128	882	429	5 160 96 64	86	157	387	5 116 56 60	
				192				192	
4	139	280	440	5 172 106 66	158	467	459	5 192 124 68	T COCKERHAM
				258				260	
5	112	354	413	5 144 80 64	219	220	520	5 251 187 64	
				322				324	
6	216	308	517	5 252 180 72	180	165	481	5 216 144 72	
				394				396	
7	186	679	487	5 195 177 18	146	958	447	5 155 137 18	
+	1045	152	/	412	1022	202	/	414	/
-	1022	202						412	
+	22	950	/					826	/
BM 106-35									BM 106-35
									PEARBLOSSOM HWY & 1.0 MI WEST
									OF 165TH ST SOUTH SIDE
									FB, 2418-42

273

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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. 4124 PG. 154

SURVEY OF L.A. CO. - PEARBLOSSOM HWY AREA JOB NO. 030102

SURVEY BY Zendejas NOTES Redaguier 25FEB72 DATE

INDEXED D. J. GALLI

NOTES CHKD BLANCHARD DATE MAY 2 1972

TIME 10:40 ROD NO 2038 INST. NO. 2281

WEATHER Clear T = 66°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM 106-35									FROM BM 106-35 TO BM 106-34
1	72	178	373 5	103 41 62	112	777	413 5	143 81 62	BM 106-35
									PEARBLOSSOM HWY 1.0 MI
2	57	168	358 5	90 24 66	54	443	355 5	90 18 72	W. OF 165 ST
				128				134	FB 2418-42
3	158	420	459 5	193 123 70	122	765	423 5	154 90 64	
				198				198	K ANDERSON
4	150	828	451 5	185 115 70	165	244	466 5	200 130 70	
				268				268	
5	68	102	369 5	104 68 72	92	872	393 5	128 56 72	
				340				340	
6	143	082	444 5	181 105 76	124	494	425 5	162 86 76	
	+ 649	778		416	672	595		416	
					+ 649	778		416	
BM 106-34					- 22817			832	BM 106-34 (K X134)?
									PEARBLOSSOM HWY 1.9 MI
									EAST OF LONGVIEW RD
									FB 2418-41

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 RANDALL PETERSON DATE 10 FEB 73 WEATHER CLEAR & WINDY INST. NO. 75234
NOTES BY L. J. GALLI DATE MAR 22 73 TIME 13:20 ROD NO. 9 & 14
INDEXED DATE NOTES CHKD. R. BLANCHARD DATE MAR 25 73

F.B. 4-124 Pg. 155

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	
BM 106-35									FROM BM 106-35 TO BM 106-36
1	77	263	378	5	99	384	400	5	BM 106-35
				108 46 62				131 67 64	
2	118	187	419	5	117	461	418	5	PEARBLOSSOM HWY & 1.0 MI WEST
				149 87 62				152 82 70	DE 165TH ST SOUTH SIDE
				124				134	
3	143	758	444	5	119	477	420	5	FB. 2418-42
				175 111 64				147 91 56	
				188				190	
4	143	168	444	5	166	451	467	5	A COCKERHAM
				175 111 64				199 133 66	
				252				256	
5	237	254	538	5	126	553	427	5	
				273 201 72				161 91 70	
				324				326	
6	121	531	422	5	151	473	452	5	
				176 116 10				156 146 10	
+	841	161		334	780	799		336	
-	780	799						324	
+	60	362						670	
BM 106-36									BM 106-36
									PEARBLOSSOM HWY &

T = 62

245

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
BM106-36													FROM BM106-36 TO BM106-35
1	149	238	450	5	177 121	56	184	918	485	5	212 156	56	BM 106-36
													Pearblossom Hwy 0.65 Mi
2	94	650	395	5	130 58	72	136	702	437	5	172 100	72	West of 165th ST
						128						128	FB 2418-43
3	146	068	447	5	182 110	72	165	122	466	5	201 129	72	⊼ Anderson
						200						200	
4	74	022	375	5	110 38	72	120	922	421	5	155 85	70	
						272						270	
5	122	318	423	5	158 86	72	121	342	422	5	159 83	76	
						344						346	
6	153	262	454	5	166 140	26	70	612	371	5	83 57	26	
	+ 739	558				370	799	618				372	
							+ 739	558				370	
BM106-35							- 60	060				742	BM 106-35
													Pearblossom Hwy 1.0 Mi
													W. of 165 ST
													FB 2418-42

F.B. 4124 PG. 136

JOB NO. 0301.02

SURVEY OF L.A.CO Precise Level Net

SURVEY BY Randall NOTES 25 FEB 72

INDEXED C. J. GALLI DATE

WEATHER Clear INST. NO. 7523

TIME 10:00 ROD NO. 2139H

NOTES CHKD. HANCHARD DATE MAY 25 '72

T = 60°

F.B. 4124 PG. 157

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

SURVEY BY ______ WEATHER ______ INST. NO. ______

NOTES BY ______ DATE ______ TIME ______ ROD NO. ______

INDEXED ______ DATE ______ NOTES CHKD ______ DATE [illegible] 2 5 '72

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM ___ TO ___
									See next pg. for Rerun

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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76P526B CE # 308 8/68

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
[illegible]36	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 106-36 TO BM 106-35
1	145	013	446	5	172 118	54	166	585	467	5	192 140	52	BM 106-36
													Pearblossom Hwy. 0.65 mi. W. of 165th St.
2	69	245	370	5	105 33	72	145	846	446	5	181 109	72	F.B. 43
						126						124	
3	114	934	415	5	144 84	60	138	459	439	5	168 108	60	
						186						184	⊼ Cockerham
4	181	817	482	5	211 151	60	218	453	519	5	248 188	60	(Rerun)
						246						244	
5	159	133	460	5	189 129	60	142	562	443	5	172 112	60	
						306						304	
6	166	867	467	5	178 154	24	85	297	386	5	97 73	24	BM 106-35
	+ 837	009				330	897	202				328	Pearblossom Hwy 1° W. of 165th St
106-35							+ 837	009				330	F.B. 2418-42
							- 60	193				658	

F.B. 4124 PG. 158 JOB NO. 030102

SURVEY OF

SURVEY BY Randall NOTES JGR 8-Mar-72

INDEXED C. J. GALLI DATE

WEATHER Clear-Cool INST. NO. 75234

TIME 11:10 ROD NO. 2139AB

NOTES CHKD. BLANCHARD DATE MAY 2 5 72

T = 72°

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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM106-36									FROM BM106-36 TO BM106-37A
1	85	140	396 5	108 / 82 26	240	284	541 5	255 / 225 30	BM106-36
									PEARBLOSSEM HWY 0.65 MI
2	70	192	371 5	101 / 39 62	183	018	484 5	114 / 152 62	W. of 165 Th. ST ON S.E
				88				92	WING WALL of BRIDGE C.R.
3	157	833	458 5	192 / 122 70	191	011	492 5	224 / 158 66	FB 2418-43
				158				158	⊼ PETERSON
4	123	425	424 5	158 / 88 70	119	618	420 5	154 / 84 70	
				228				228	
5	200	330	501 5	235 / 165 70	142	210	443 5	178 / 106 72	
				298				300	
6	171	756	472 5	207 / 135 72	135	684	436 5	171 / 99 72	
				370				372	
7	198	613	499 5	226 / 170 56	86	942	387 5	114 / 58 56	
				426				428	
8	240	448	541 5	275 / 205 70	95	346	396 5	130 / 60 70	
				496				498	
9	200	002	501 5	208 / 192 16	91	827	392 5	98 / 84 14	
	+1457	739		512	~~91~~	~~827~~	~~392~~	512	
	-1285	940			-1285	940		512	
BM104-37A +	171	799						1024	BM106-37A U.S.C.G.S X1047
									SEE F.B. 2418-44

315

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

SURVEY BY Randall WEATHER Clear INST. NO. 75234

NOTES BY Rodriguez DATE 10 Feb 72 TIME 14:00 ROD NO. 9-19

INDEXED C. J. GALLI DATE NOV 22 '72 NOTES CHKD BLANCHARD DATE NOV 23 '72

F.B. 4124 PG. 159

PLEASE RETURN TO

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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F.B. 4124 Pg. 160 — JOB NO. 0301.02 — SURVEY OF L.A.C.O. P.W.E. — SURVEY BY Woods — NOTES Topanga Quad 24EO872 — INDEXED C. J. GALLI — DATE

INST. NO. 75234 — ROD NO. 2139H — DATE MAY 2 '75 — TIME 14:30 — WEATHER Windy T=68°

NOTES CHKD BLANCHARD

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
BM 106-37A	RIGHT	MIC.	LEFT.		STADIA	RIGHT	MIC.	LEFT.		STADIA	FROM BM 106-37A TO ~~BM 106-37A~~ BM 106-36
1	26	463	327	5	50 / 26 / 48	201	283	502	5	226 / 176 / 50	BM 106-37A USCGS X=1047
											Pear Blossom Hwy @ 165th ST
2	58	023	359	5	92 / 24 / 68	276	367	577	5	290 / 244 / 46	East. S.E. COR
					116					114	FB 2418-44
3	107	526	408	5	143 / 71 / 72	124	080	425	5	161 / 87 / 74	K PETERSON
					188					188	
4	136	808	437	5	169 / 103 / 66	154	706	455	5	187 / 121 / 66	
					254					254	
5	113	296	414	5	143 / 83 / 60	177	396	478	5	207 / 147 / 60	
					314					314	
6	172	811	473	5	206 / 138 / 68	121	738	422	5	155 / 87 / 68	
					382					382	
7	167	712	468	5	200 / 134 / 66	136	611	437	5	170 / 102 / 68	
					448					450	
8	204	250	505	5	226 / 182 / 44	74	333	375	5	96 / 52 / 44	
					492					494	
9	218	854	519	5	228 / 208 / 20	110	643	411	5	120 / 100 / 20	
	+1205	743	1		512	1377	1571			514	
						+1205	743			512	
BM 106-36						171	414			1026	BM 106-36
											Pear Blossom Hwy 0.65
											mi W. of 165 ST East
											FB 2418-43

76P526B CE # 308 8/68

PLEASE RETURN TO

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
106-36													FROM BM 106-36 TO BM 106-37A
1	89	862	390	5	103 / 75	28	230	847	531	5	244 / 216	28	BM 106-36
													Pearblossom Hwy 0.65 mi. West of 165th St.
2	110	942	411	5	142 / 78	64	228	391	529	5	260 / 196	64	F.B. 2418-43
						92						92	
3	160	562	461	5	194 / 126	68	193	420	494	5	227 / 159	68	⊼ Peterson
						160						160	(Rerun)
4	122	720	423	5	154 / 90	64	124	130	425	5	157 / 91	66	
						224						226	
5	198	823	499	5	230 / 166	64	146	547	447	5	178 / 114	64	
						288						290	
6	211	832	512	5	244 / 178	66	196	208	497	5	227 / 165	62	
						354						352	
7	142	806	443	5	174 / 110	64	27	896	328	5	1/2) 60 / 27	66	
						418						418	
8	269	637	570	5	300 / 238	62	112	537	413	5	142 / 82	60	
						480						478	
9	185	490	486	5	202 / 168	34	61	277	362	5	76 / 46	30	BM 106-37A
+	1492	614				514	1321	253				508	Pearblossom Hwy. @ 165th St. (USC&G.S. X-1097)
106-37A	1321	253										514	
+	171	361										1022	

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T = 78°

SURVEY BY Randall

NOTES BY " DATE 8-Mar-72

INDEXED C. J. GALLI DATE MAR 22 72

WEATHER Clear-Calm

TIME 13:20

NOTES CHKD BLANCHARD DATE MAR 25 72

INST. NO 25234

ROD NO 2139AB

F.B. 4124 PG. 161

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

T=60 | F.B. 4124 PG. 163

SURVEY BY Randall WEATHER Clear INST. NO. 75234

NOTES BY R.S.R DATE 10 Feb 72 TIME 1500 ROD NO. 9-19

INDEXED C. J. GALLI DATE MAY 22 72 NOTES CHKD BL[illegible] DATE MAY 25 72

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

PLEASE RETURN TO

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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 BM106-37A TO BM106-37
BM106-37A									BM106-37A U.S.C.&G.S X1047
									Pearblossom Hwy @165 ST
									East (S.E.COR)
									FB 2418-44
1	109	976	410 5	114 104 10	143	438	444 5	148 138 10	⊼ Peterson
					109	976		10	
BM106-37					-33	462		20	BM106-37 U.S.G.S. LS 21
									Pearblossom Hwy @165th ST
									East (S.E.COR
									FB 2418-44

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
BM106-37	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM106-37 TO BM106-37A
													BM106-37 (U.S.G.S) (LS 21
													PEARBLOSSEM HWY @ 165th ST
1	116	772	417	5	122 110	12	83	297	384	5	89 77	12	SE. COR
												12	FB. 2418-44
+	116	772					83	297				24	⊼ PETERSON
−	83	297											BM106-37A USC&G-S X1047
+	33	475											PEARBLOSSEM HWY @ 165th ST
													FB ~~2418~~-3714-103

F.B. 4124 PG. 164 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY Randall NOTES RODRIGUEZ 24 FEB 72

INDEXED C. J. GALLI DATE

WEATHER Clear TIME 14:15 NOTES CHKD BLANCHARD

INST. NO. 75234 ROD NO. 2139MB DATE 2-5-72

T = 70°

JOB NO. 0301.02 SURVEY OF L. A. CO. PRECISE LEVEL NET T=56°

F.B. 4124 PG. 165

SURVEY BY Randall WEATHER Clear INST. NO. 75234

NOTES BY Rodriguez DATE 11 Feb-72 TIME 10:30 ROD NO. 9-19

INDEXED C. J. GALLI DATE MAY 22 '72 NOTES CHKD. BLANCHARD DATE MAY 25 '72

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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
BM106-37									FROM BM106-37 TO BM106-38
1	121	070	422 5	148 94 54	106	347	407 5	135 77 58	BM106-37 U.S.G.S. LS 21
									PEARBLOSSEM HWY @ 165 ST.
2	184	838	485 5	220 148 72	110	228	411 5	146 74 72	EAST S.E. COR
				126				130	FB 2418-44
3	175	533	476 5	210 140 70	126	686	427 5	159 93 66	
				196				196	K PETERSON
4	237	476	538 5	273 201 72	102	632	403 5	138 66 72	
				268				268	
5	229	558	530 5	263 195 68	66	786	367 5	101 31 70	
				336				338	
6	181	672	482 5	202 160 42	129	972	430 5	150 108 42	
	+ 1130	147							
	- 642	651		378	642	651		380	
								378	
BM106-38 +	487	496						758	BM106-38
									PEARBLOSSEM HWY 0.5 MI EAST
									FROM 165TH ST. EAST (N.S.)
									FB 2418-45

262

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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
BM106-38													FROM BM106-38 TO BM106-37
1	101	335	402	5	131 / 71	60	218	782	519	5	250 / 186	64	BM106-38
					110 / 42								PEARBLOSSEM HWY 0.5 MI
2	76 / ~~218~~	796 / ~~782~~	377 / ~~519~~	5	250 / ~~186~~	68	197	692 / ~~74~~	498	5	228 / 166	62	EAST FROM 165TH ST
						128						126	FB 2418-45
3	52	482 / ~~76~~	353	5	88 / 16	72	212	618	513	5	247 / 177	70	⊼ PETERSON
						200						196	
4	141	463	442	5	174 / 108	66	143	735	444	5	176 / 110	66	
						266						262	
5	114	232	415	5	147 / 81	66	199	702	500	5	233 / 165	68	
						332						330	
6	111	601	412	5	133 / 89	44	112	814	413	5	134 / 90	44	
	+ 597	909				376	1085	343				374	
							+ 597	909				376	
BM106-37							- 487	434				750	BM106-37 (U.S.G.S.)(LS 21)
													PEARBLOSSEM HWY @ 165TH ST
													S.E. COR
													FB. 2418-44

F.B. 4124 PG. 166 JOB NO. 0301.02

SURVEY OF L.A.CO PRECISE LEVEL NET

SURVEY BY Randall NOTES RODRIGUEZ 24 FEB 72

INDEXED C. J. GALLI DATE

WEATHER Clear TIME 13:30 NOTES CHKD BLANCHARD

INST. NO. 7523 ROD NO. 2139 HW DATE MAY 25 72

T = 66°

76P526B CE # 308 8/68

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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 Rodriguez DATE 11 Feb 72 WEATHER Clear INST. NO. 75234
NOTES BY C. J. GALLI DATE MAR 22 '72 TIME 11:30 ROD NO. 9-19
INDEXED DATE NOTES CHKD BLANCHARD DATE MAY 2 '72
T=56°
F.B. 4124 Pg. 147

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
BM106-38									FROM BM106-38 TO BM106-39
1.	E43	102	544	5 276 / 210 66	190	088	491 / 5	5 223 / 157 66	BM106-38
									Pear Blossom Hwy 0.5 Mi East
2	284	378	585	5 284 / 247½ 74	174	274	575	5 210 / 138 72	From 165TH ST East (No. Side)
				140				138	EB 2418-45
3	190	384	491	5 224 / 156 68	118	620	419	5 152 / 84 68	
				208				206	T. Peterson
4	262	483	563	5 297 / 227 70	192	687	493	5 228 / 156 72	
				278				278	
5	224	151	525	5 285 / 219 66	217	228	518	5 251 / 183 68	
				344				346	
6	174	416	475	5 206 / 142 64	113	844	414	5 145 / 81 64	
				408				410	
7	137	137	438	5 148 / 126 22	131	856	432	5 141 / 121 20	
	+1516	051	✓	430	1138	597	✓	430 ✓	
	-1138	597						430	
BM106-39	+ 377	454	✓					860	BM106-39
									Pear Blossom Hwy @ 175TH ST E
									80' East of of B.C

278

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LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM106-39									FROM BM106-39 TO BM106-38
1	170	448	471 5	190 150 40	204	704	505 5	224 184 40	BM106-39
				163 93					PEARBLOSSEM HWY @ 175TH ST
2	128	992	429 430 5	163 133 70	156	943	457 5	191 121 70	EAST.
				110 40				110	FB 2418-46
3	148	648	449 5	184 112 72	174	274	475 5	211 137 74	
				182				184	⊼ PETERSON
4	105	154	406 5	140 70 70	199	339	500 5	238 165 68	
				252				252	
5	125	907	426 5	161 89 72	205	540	506 5	241 169 72	
				324				324	
6	93	256	394 5	126 60 66	184	326	485 5	218 150 68	
				390				392	
7	152	998	453 5	172 132 40	177	346	478 5	197 157 40	
	+ 925	403		430	1302	472		432	
					+ 925	403		430	
BM106-38					- 377	069		862	BM106-38
									PEAR BLOSSEM HWY 0.5 MI
									EAST FROM 165TH ST
									FB. 2418-45

F.B. 4124 PG. 168

JOB NO. 0301.02

SURVEY OF L.A. CO PRECISE LEVEL NET

SURVEY BY Randall NOTES Rodriguez 24 Feb 72

INDEXED C. J. GALLI DATE

WEATHER Clear INST. NO. 752

TIME 0 11:30 ROD NO. 2139

NOTES CHKD BLANCHARD DATE 2.5 72

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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Rodriguez Randall DATE 9 MAR 72 WEATHER Clear INST. NO 25234
NOTES BY E. J. GALLI DATE MAR 22 '72 TIME 11:05 ROD NO 21391B5
INDEXED DATE NOTES CHKD BLANCHARD DATE MAY 25 '72
T = 76° F.B. 4124 Pg. 169

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
BM106-38	RIGHT	MIC.	LEFT.	STADIA		RIGHT	MIC.	LEFT.	STADIA		FROM BM106-38 TO BM106-39
1	198	474	499	5	230 166 64	147	680	448	5	188 114 66	BM106-38
											Pear Blossom Hwy 0.5 mi
2	214	164	515	5	246 182 64	111	736	412	5	142 80 62	E. of 165 ST East.
					128					128	FB 2418-45
3	198	288	499	5	230 166 64	143	222	444	5	176 110 66	T Peterson
					192					194	
4	196	612	497	5	230 162 68	105	858	406	5	138 72 66	
					260					260	
5	165	690	466	5	196 134 62	147	200	498	5	178 116 62	
					322					322	
6	150	956	451	5	184 116 68	119	353	420	5	153 85 68	
					390					390	RERUN
7	190	484	491	5	211 169 42	162	372	463	5	183 141 42	
					432 ✓					432 ✓	
		372	463							432	
BM106-39 +	1314	668	✓			- 937	421 ✓			864	BM106-39
	- 937	421									Pear Blossom Hwy @ 175 ST E.
	377	247 ✓									FB 2418-46

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=60° F.B. 4124 Pg. 171

SURVEY BY Cockerham Randall WEATHER clear - calm INST. NO 76234

NOTES BY E. J. GALLI DATE 11 Feb 72 TIME 13:30 ROD NO. 9 & 19

INDEXED DATE MAR 22 72 NOTES CHKD BLANCHARD DATE MAR 25 72

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
BM 106-39	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 106-39 TO BM 106-39A
1	255	932	556	5 265 245 20	213	630	514	5 223 203 20	BM 106-39
								20	Pearblossom Hwy @ 175th St. E.
#2 +	255	932	/		213	630		40	80°-ft E. of BC. Button Cap (C.E.)
-	213	630							FB 2418-46
#3 +	42	302	/						
									T Rodriguez
BM 106-39A									BM 106-39A
									Pearblossom Hwy @ 175th St E.
									80°-ft E. of BC. USC&GS Z1045
									in headwall south side
									F.B. 3714-107

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
B.M. 106-39A	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM B.M. 106-39A TO B.M. 106-39
													B.M. 106 - 39 A (U.S.C.&G.S.)
													PEARBLOSSOM HWY. & 175TH ST.
					179						221		E. HEADWALL - SO. SIDE
1	169	441	470	5	159	20	211	752	512	5	201	20	F.B 2418-46
												20	
												40'	T = RODRIGUEZ
	169	441					211	752					
B.M. 106-39							169	441					B.M. 106 - 39
							- 42	311					PEARBLOSSOM HWY & 175TH. ST. E
													80' E. OF B.C. BUT. CAP
													F.B. 2418-46

F.B. 4124 PG. 172 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY RANDALL NOTES ANDERSON DATE: 24 FEB. '72

INDEXED C. J. GALLI DATE

WEATHER CLEAR & CALM INST. NO. 752

TIME 11:15 ROD NO. 2139

NOTES CHKD. BLANCHARD 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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Randall / Cockerham DATE 11 Feb 72 WEATHER calm - clear INSTR. NO 75234
NOTES BY G. J. GALLI DATE 22 FEB 72 TIME 13:50 ROD NO. 9 & 19
INDEXED DATE NOTES CHKD BLANCHARD DATE MAR 2 5 72
T = 60°
F.B. 4424 Pg. 173

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
BM 106-39A	RIGHT	MIC.	LEFT.		STADIA	RIGHT	MIC.	LEFT.		STADIA	FROM BM 106-39A TO BM 106-40
1	271	472	572	5	½ 671/240 62	22	210	323	5	½ 54/22 64	BM 106-39A
											Peachblossom Hwy @ 175th St. E.
2	286	280	587	5	½ 286/260 52	12	160	313	5	½ 37/12 50	50 ft E of B.C. USC&GS Z 1045
					114					114	in headwall South Side
3	275	479	576	5	295/255 40	32	670	333	5	52/12 40	FB 3714-107
					154					154	
4	290	400	581	5	302/258 44	41	249	342	5	60/22 38	T Rodriguez
					198					192	
5	301	817	602	5	½ 39/279 ~~46~~	9	780	310	5	½ 31/9 44	
					242					236	
6	288	769	589	5	½ 288/270 36	7	989	308	5	½ 28/7 42	
					278					278	
7	248	629	599	5	½ 296/278 40	8	568	309	5	½ 28/8 40	
					318					318	
8	300	629	601	5	½ 300/278 44	30	442	331	5	52/8 44	
					362					362	
9	283	762	584	5	½ 283/258 50	7	139	308	5	½ 31/7 48	
					412					410	
10	78	530	379	5	94/62 32	42	642	343	5	59/25 34	
+	2665	767	✓		444	214	849	✓		444	✓
-	214	849								444	
+	2450	918	✓							888	✓
BM 106-40											BM 106-40
											Ave W. & 175th St E. 270± ft W of
											E Int. USGS Llano R.S. 1929
											FB 2418-47

283

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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. 106-40									FROM B.M. 106-40 TO B.M. 106-39A
1	38	809	339 5	64 38 ½ 52	281	580	582 5	281 255½ 52	B.M. 106 - 40 (U.S.G.S. "LLANO"
				63				294	AVE. W & 175TH. ST. E,
2	39	400	340 5	15 48	294	832	595 5	270½ 48	270' W. OF ℄ INT.
				30 100				291 100	F.B 2418-47
3	10	920	311 5	10 ½ 40	291	152	592 5	271½ 40	
				29 140				296 140	
4	9	760	310 5	9 ½ 40	296	590	597 5	276½ 40	
				29 180				292 180	
5	9	207	310 5	9 ½ 40	293	593	594 5	273½ 40	
				38 220				281 220	⊼ = RODRIGUEZ
6	18	253	319 5	18 ½ 40	261	838	562 5	241 40	
				34 260				301 260	
7	8	682	309 5	8 ½ 52	301	459	602 5	276½ 50	
				35 312				291 310	
8	14	148	315 5	14 ½ 42	270	811	571 5	249 42	
				53 354				294 352	
9	28	048	329 5	3 50	269	441	570 5	244 50	
				137 404				204 402	
10	126	513	427 5	115 22	193	390	494 5	182 22	
	+ 303	740		426	2754	686		424	
B.M. 106-39A					+ 303	740		426	B.M. 106 - 39A
					- 2450	946		850	PEARBLOSSOM HWY & 175TH ST.
									50' E OF B.C. (U.S.C.&G.S. 21045
									F.B 3714-107 50.510E

T = 60°

F.B. 4124 PG. 174 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY RANDALL NOTES ANDERSON DATE: 24-FEB.'72

INDEXED C. J. GALLI DATE

WEATHER CLEAR & CALM INST. NO. 7523

TIME 10:05 ROD NO. 2139

NOTES CHKD BLANCHARD DATE 25 ft

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

NOTES BY F.E.B. DATE 16 Feb 72

INDEXED C. J. GALLI DATE NOV 22 72

WEATHER Clear

TIME 09:55 - 10:40

NOTES CHKD BLANCHARD DATE NOV 25 72

INST. NO. 75234

ROD NO. 4139 A-B

F.B. 4124 PG. 175

T=64°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 106-40 TO BM 106-41
BM 106-40									BM 106-40
1	113	362	414 5	151 ½ / 113 ½ 76	160	022	461 5	198 / 122 76	
2	106	302	407 5	142 / 70 72 / 148	180	420	481 5	216 / 144 72 / 148	
3	146	471	447 5	188 / 104 84 / 232	138	810	439 5	179 / 97 82 / 230	
4	152	062	453 5	187 / 117 70 / 302	160	762	461 5	193 / 125 68 / 298	
5	178	469	479 5	212 / 144 68 / 370	90	732	391 5	127 / 53 64 / 362	
6.	192	988	493 5	226 / 158 68 / 438	100	520	401 5	136 / 64 72 / 434	
7	150	940	451 5	177 / 123 54 / 492	~~125~~	~~191~~	~~426 5~~	~~158 / 92 66~~	
					126	529	427 5	154 / 98 56 / 490	
BM 106-41	173	210	474 5	194 / 152 42 / 534	101	192	402 5	123 / 79 44 / 534	BM 106-41
+	1213	804			1058	987			
-	1058	987						534	
+	154	817						1068	

315

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
B.M. 106-41									FROM B.M. 106-41 TO B.M. 106-40
1	83	152	384 5	105 67 44	157	369	458 5	179 135 44	B.M. 106-41
				164				200	PEARBLOSSOM HWY & AVE. W
2	127	392	428 5	90 74	163	480	464 5	126 74	F.B. 2418-48 (BUT. CAP
				122 118				232 118	
3	87	550	388 5	52 70	197	058	498 5	162 70	
				133 188				183 188	
4	95	763	396 5	57 76	146	729	447 5	109 74	
				191 264				202 262	⊼ = RODRIGUEZ
5	154	669	455 5	117 74	165	661	466 5	128 74	
				189 338				175 336	
6	158	790	459 5	127 62	145	930	446 5	115 60	
				229 400				142 396	
7	189	960	490 5	149 80	100	781	401 5	58 84	
				151 480				126 480	
8	122	238	423 5	93 58	97	476	398 5	68 58	
+	1019	514		538	1174	484		538	
B.M. 106-40					+ 1019	514		538	B.M. 106-40 (U.S.G.S. "LLANO"
					- 154	970		1076	AVE. W. & 175TH. ST. E.
									220' W. OF (℄ INT.
									F.B. 2418-47

F.B. 4124 PG. 176

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY RANDALL NOTES ANDERSON DATE: 25-FEB-'72

INDEXED C. J. GALLI DATE

WEATHER CLEAR & CALM INST. NO. 752

TIME 09:20 ROD NO. 21394

NOTES CHKD BLANCHARD DATE MAY 25 '72

T = 58°

JOB NO. 0301.02 SURVEY OF L. A. CO. PRECISE LEVEL NET T=68

F.B. 4124 PG. 177 178

SURVEY BY _____ WEATHER Clear INST. NO. 75234

NOTES BY FEB DATE 16 Feb 72 TIME 10:45 ROD NO. 2139A-B

INDEXED D. J. GALLY DATE MAY 22 '72 NOTES CHKD. BLANCHARD DATE MAY 25 '72

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

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 106-41 TO BM 106-41A
BM 106-41									BM 106-41
	67	272	368 5	73 61 12	119	079	440 5	126 112 14	
BM 106-41A									BM 106-41A
	67	272			119	079		12	
					67	272		26	
					-51	807			

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
B.M. 106-41A	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 106-41A TO B.M. 106-41
									B.M. 106-41A (U.S.C.&G.S. "CURVE")
									PEARBLOSSOM HWY C INT.
									AVE. W
				114				62	F.B. 3714-113
1	104	390	405 5	94 20	52	582	353 5	42 20	
									⊼ = RODRIGUEZ
B.M. 106-41	104	390			52	582			B.M. 106-41
	52	582							PEARBLOSSOM HWY & INT.
	+ 51	808							AVE. W (BUT. CAP)
									F.B 2418-48

F.B. 4124 PG. 178 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY RANDALL NOTES ANDERSON DATE: 24-FEB. '72

INDEXED C. J. GALLI DATE

WEATHER CLEAR & CALM INST. NO. 752

TIME 09:15 ROD NO. 2139

NOTES CHKD BLANCHARD DATE 2 5 72

T = 56°

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 T=68

SURVEY BY

NOTES BY FEB DATE 16 Feb 72 WEATHER Clear INST. NO. 75234

INDEXED C. J. GALLI DATE MAY 22 72 TIME 10:50 - 11:20 ROD NO. 2639A-B

NOTES CHKD BLANCHARD DATE MAY 25 72

F.B. 4124 PG. 179

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM106-41A TO BM106-42
BM106-41A									BM106-41A
1	130	710	431 5	170 90 80	210	538	511 5	250 170 80	Pearblossom Hwy @ 175th ST East ± 270' So. of Pearblossom ℄. F.B.
2	111	510	412 5	147 75 72 152	192	992	493 5	229 155 74 154	π Rodriguez
3	235	152	536 5	263 207 56 208	51	022	352 5	80 22 58 212	
4	204	643	505 5	242 166 76 284	77	949	378 5	112 42 70 282	
5	297	582	598 5	1/2 297 257 80 364	77	688	378 5	117 37 80 362	
6	202	309	503 5	236 168 68 432	39	438	340 5	75 43 72 434	
	+ 1181	906			649	627			
	- 649	627						432	
BM106-42	532	279						866	BM 106-42

280

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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.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
BM106-42	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM106-42 TO BM106-41A
1	47	150	348	5	84 / 10	74	268	079	569	5	(1/2) 268 / 232	72	BM106-42
													Pearblossom Hwy 0.55 mi
2	70	430	371	5	106 / 34	72	229	912	530	5	266 / 192	74	East of AV "W"
						146						146	FB 2418-49
3	81	192	382	5	116 / 46	70	247	879	548	5	284 / 210	74	⊼ RODRIGUEZ
						216						220	
4	89	082	390	5	123 / 55	68	257	210	558	5	289 / 225	64	
						284						284	
5	199	662	500	5	228 / 170	58	139	708	440	5	168 / 110	58	
						342						342	
6	252	781	553	5	284 / 220	64	161	097	462	5	192 / 130	62	
						406						404	
7	158	420	459	5	174 / 142	32	127	409	428	5	144 / 110	34	
	+ 898	717	/			438	+ 1431	294	/			438	/
							+ 898	717				438	
							- 532	577	/			876	/
BM 106-41A													BM 106-41A

F.B. 4124 PG. 180

JOB NO. D301.02

SURVEY OF L.A. CO PRECISE LEVEL NET

SURVEY BY Randall NOTES PETERSON 23 FEB 72

INDEXED D. J. GALLI DATE

WEATHER Clear T=20°

TIME

NOTES CHKD BLANCHARD

INST. NO. 75234

ROD NO. 2139HB

DATE MAY 29 72

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
BM 106-41A									FROM BM 106-41A TO BM 106-42
1	151	902	452 5	184 118 66	195	550	496 5	228 162 66	BM 106-41A
									Pearblossom Hwy @ Int w/ Ave
2	100	981	401 5	136 64 72	206	788	507 5	241 171 70	W. USC&GS CURVE 1964
				138				136	FB 3741-113
3	199	~~722~~ 799	500 5	230 168 62	91	002	392 5	123 59 64	
				200				200	
4	238	729	539 5	274 202 72	89	821	390 5	124 54 70	⊼ Rodriguez
				272				270	
5	251	422	552 5	286 216 70	79	622	380 5	112 46 66	
				342				336	
6	250	379	551 5	286 214 72	58	588	359 5	97 19 78	
				414				414	
7	175	488	476 5	185 165 20	115	407	416 5	125 105 20	
+	1368	700		434	836	778		434	
-	836	778						434	
+	531	922						868	
BM 106-42									BM 106-42
									Pearblossom Hwy @ 0.55 mi E
									of Ave W. C.E. Button Top
									North side
									F.B. 2418-49

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

SURVEY BY Randall

NOTES BY C. J. Gallo DATE 10 Mar 72

INDEXED DATE JAN 22 '72

WEATHER clear - calm INST. NO. 75234

TIME 11:15 ROD NO. 2/3846

NOTES CHKD BLANCHARD DATE

T=80°

F.B. 4124 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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
BM106-42													FROM BM106-42 TO BM106-41A
1	39	968	340	5	73 / 5	68	269	119	570	5	302 / 236	66	BM106-42
													Pearblossum Hwy @ 0.55 mi
2	92	838	393	5	122 / 62	60	209	301	510	5	239 / 179	60	E of Ave W. C.E. Button Top
						128						126	F.B. 2418-49
3	47	870	348	5	80 / 14	66	211	479	512	5	242 / 180	62	
						194						188	
4	84	172	385	5	113 / 55	58	196	489	497	5	227 / 165	62	⊼ - Rodriguez
						252						250	
5	62	120	363	5	84 / 40	44	115	782	416	5	138 / 92	46	
						296						296	
6	186	190	487	5	212 / 160	52	127	942	428	5	154 / 100	54	
						348						350	
7	196	811	497	5	218 / 174	44	133	592	434	5	154 / 112	42	
						392						392	
8	161	089	462	5	179 / 143	36	139	729	440	5	157 / 121	36	
	+ 871	058				428	- 1402	833				428	
							+ 871	058				428	
							- 531	775				856	
BM 106-41A													BM 106-41A
													Pearblossum Hwy @ Int w/
													Ave W. USC&GS CURVE
													1964.
													FB 3714-113

F.B. 4124 PG. 182 JOB NO. 0301-02

SURVEY OF LACD Precise Level Net

SURVEY BY Randall NOTES 9 MAR 72

INDEXED C. J. GALLI DATE

WEATHER Clear T=86° INST. NO. 25234

TIME 14:30 ROD NO. 2139 MB

NOTES CHKD BLANCHARD DATE MAY 23 72

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=68

SURVEY BY _____ WEATHER clear INST. NO. 75234

NOTES BY FEB DATE 16 Feb 72 TIME 11:25 - 12:10 ROD NO. 2139 A-B

INDEXED C. J. GALLI DATE MAY 22 72 NOTES CHKD BLANCHARD DATE MAY 25 72

F.B. 4124 PG. 183

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM106-42 TO BM106-43
BM106-42									BM 106-42
1	264	302	565 5	1/2 264 / 225 78	16	330	317 5	1/2 52 / 16 72	
2	237	845	538 5	273 / 201 72 / 150	60	818	361 5	99 / 21 78 / 150	⊼ Peterson
3	241	920	542 5	275 / 207 68 / 218	12	344	313 5	1/2 46 / 12 68 / 218	
4	280	448	581 5	1/2 280 / 251 58 / 276	83	167	384 5	112 / 54 58 / 276	
5	232	627	533 5	268 / 196 72 / 348	61	088	362 5	97 / 25 72 / 348	
6	248	278	549 5	283 / 213 70 / 418	48	182	349 5	83 / 13 70 / 418	
7	210	842	511 5	224 / 196 28 / 446	126	162	427 5	140 / 112 28 / 446	
	+ 1716	262			408	132			
	- 408	131						446	
BM106-43	1308	130						892	BM106-43

283

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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
BM106-43									FROM BM106-43 TO BM106-42
1	16	710	317 5	1/2) 49 16 66	253	674	554 5	288 218 70	BM 106-43
									PEARBLOSSEM HWY 1.1 mi
2	54	687	355 5	88 20 68	227	298	528 5	261 193 68	EAST of AV "W"
				134				138	FB. 2418-50
3	64	776	365 5	98 30 68	239	531	540 5	274 204 70	⊼ PETERSON
				202				208	
4	23	908	324 5	1/2) 55 23 64	264	221	565 5	294 234 60	
				266				268	
5	43	127	344 5	77 9 68	232	276	533 5	266 198 68	
				334				336	
6	57	870	358 5	92 22 70	257	606	558 5	292 222 70	
				404				406	
7	75	790	376 5	92 58 34	170	760	471 5	187 153 34	
+	336	868		438	1645	366		240 540	
					+ 336	868		438	
BM106-42					- 1308	498		878	BM106-42
									PEARBLOSSEM HWY 0.55 mi
									EAST of AV "W"
									FB 2418-49

F.B. 4124 PG. 184

JOB NO. 0301.02

SURVEY OF L.A. CO PRECISE LEVEL NET

SURVEY BY Randall NOTES Rodriguez 23 FEB 72

INDEXED C. J. GALLI DATE

WEATHER Clear T = 76°

TIME 13:15

NOTES CHKD BLANCHARD DATE 2-5-72

INST. NO. 75234

ROD NO. 2139

DATE 2-5-72

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
BM106-42									FROM BM106-42 TO BM106-43
1	225	410	526 5	254 196 58	49	258	350 5	78 20 58	BM106-42
									PEARBLOSSEM HWY 0.55 MI
2	281	053	582 5	281 249 64	89	725	390 5	121 57 64	EAST of "AV "W"
				122				122	FB 2814-19
3	214	022	515 5	246 182 64	68	786	369 5	91 39 58	TT PETERSON
				186				180	
4	267	276	568 5	298 236 62	20	142	321 5	52 20 64	
				248				244	
5	246	122	547 5	277 215 62	90	197	391 5	122 58 64	
				310				308	
6	224	050	525 5	256 192 64	51	267	352 5	83 19 64	
				374				372	
7	215	563	516 5	243 187 56	53	748	354 5	81 25 56	
				430				428	
8	184	282	485 5	192 176 16	126	166	427 5	134 118 ~~430~~ 16	
	+ 1857	778		446	549	289		~~858~~	
	- 549	289						444 ~~446~~	
BM106-43	+ 1308	489						890	BM106-43
									PEARBLOSSEM HWY 1.1 MI EAST
									of AV "W"
									FB 2418-50

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

SURVEY BY Randall WEATHER Clear INST. NO. 75234

NOTES BY Rodriguez DATE 10 Mar 72 TIME 13:10 ROD NO. 2139 HB

INDEXED C. J. GALLI DATE MAY 22 '72 NOTES CHKD BLANCHARD DATE MAY 25 '72

T = 82°

F.B. 412K PG. 185

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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
BM106-43									FROM BM106-43 TO BM106-42
1	41	454	342 5	67 15 52	253	692	554 5	282 224 58	BM106-43
									PEARBLOSSEM HWY 1.1 mi
2	77	253	378 5	108 46 62	251	820	552 5	282 220 62	EAST of AV "W"
				114				120	FB 2418-~~49~~ 50
3	98	147	399 5	130 66 64	214	128	515 5	245 183 62	
				178				182	⊼ PETERSON
4	51	524	352 5	82 20 62	270	538	571 5	301 239 62	
				240				244	
5	34	339	335 5	1/2 66 34 64	241	297	542 5	271 211 60	
				304				304	
6	76	674	377 5	108 44 64	237	412	538 5	268 206 62	
				368				366	
7	82	838	383 5	103 61 42	230	173	531 5	251 209 42	
				410				408	
9	101	290	402 5	118 84 34	173	148	474 5	190 156 34	
	+ 563	519		444	1872	208		442	
					+ 563	519		444	
BM104-42					− 1308	689		886	BM104-42
									PEARBLOSSEM HWY 0.55 EAST
									of "AV" W"
									FB 2418-~~50~~ 49

T=84°

WEATHER Clear INST. NO.

TIME 13:20 ROD NO.

NOTES CHKD BLANCHARD DATE MAY 25 '77

JOB NO. 030102

SURVEY OF

SURVEY BY NOTES RODRIGUEZ 9 MAR 72

INDEXED C. J. GALLI DATE

F.B. 4124 PG. 186

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

F.B. 4124 Pg. 187

SURVEY BY: F. B. Fitz
NOTES BY: L. J. GALLI
INDEXED
DATE: 10 Feb 72
DATE: MAY 22 72
WEATHER: Clear
TIME: 13:30 -
INST. NO. 35234
ROD NO. 2378-B
NOTES CHKD: BLANCHARD
DATE: MAY 25 72

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 106-43 TO BM 106-44
BM 106-43									BM 106-43
									SEE F.B. 2418:50
1	267	824	568 5	301 883 68	41	192	342 5	175 7 68	
2	221	322	522 5	256 186 70	64	026	365 5	98 30 68	
				138				136	T Peterson
3	263	983	564 5	298 228 70	99	708	400 5	134 64 70	
				208				206	
4	220	877	521 5	254 186 68	132	211	433 5	166 98 68	
				270				274	
5	209	432	510 5	242 196 66	85	343	386 5	118 52 66	
				342				340	
6	237	337	588 5	270 204 66	77	536	378 5	110 44 66	
				408				406	
7	282	056	383 5	282 258 56	60	127	361 5	89 31 58	
				460				464	
8	171	438	472 5	182 160 22	107	462	408 5	118 96 22	
	+1874	265		488	667	605		486	
	- 667	605						988	
BM 106-44	1206	660						974	BM 106-44
									SEE F.B. 2418:51

295

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. NO. 723 9

ROD NO. 2139 MM

DATE 2-15-72

CHKD BLANCHARD

TIME 11:00

WEATHER Clear

T5 68

F.B. 4124 Pg. 188

SURVEY OF L.A.CO. Precise Level Net

SURVEY BY Randall NOTES Zoorigin 723 2 Feb 72

INDEXED G. J. GALLI DATE

JOB NO. 030102

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		
BM106-44													FROM BM106-44 TO BM103-43
1	101	477	402	5	137 / 65	72	276	758	577	5	276 / 240	72	BM106-44
													PEARBLOSSOM HWY 1.7 MI
2	49	156	350	5	63 / 35	28	234	868	535	5	249 / 219	30	EAST OF AV "W"
						100						102	EB 2418-51
3	70	657	371	5	107 / 33	74	225	880	526	5	262 / 188	74	K PETERSON
						174						176	
4	82	247	383	5	117 / 47	70	165	140	466	5	200 / 130	70	
						244						246	
5	64	264	365	5	98 / 30	68	205	546	506	5	240 / 170	70	
						312						316	
6	33	572	334	5	68 / 33	70	222	207	523	5	257 / 187	70	
						382						386	
7	78	664	379	5	114 / 42	72	266	963	567	5	266 / 231	70	
						454						456	
8	92	920	393	5	109 / 78	28	182	182	483	5	195 / 169	26	
	+ 572	957 /				482	179	544				482 /	
							+ 572	957				482 /	
							1256	587				964	BM106-43
BM106-43							- 1206	587 /					PEARBLOSSOM HWY 1.1 MI
													EAST OF AV "W"
													EB 2418-50

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
BM106-44									FROM BM106-44 TO BM106-45A
1	179	680	480 5	112 146 66	71	520	372 5	109 33 76	BM106-44
									PEARBLOSSEM HWY 1.7 MI. EAST OF
2	265	370	566 5	295 235 60	91	623	392 5	118 64 54	AV "W"
				126				130	FB. 2418-51
3	170	317	471 5	203 137 66	92	716	393 5	122 62 60	T PETERSON
				192				190	
4	210	468	511 5	214 176 68	89	460	390 5	122 56 66	
				260				256	
5	177	655	478 5	211 143 68	57	478	358 5	90 24 66	
				328				322	
6	205	385	506 5	239 171 68	37	068	338 5	74 37 74	
	+ 1208	875		396	439	865		396	
	- 439	865						396	
BM106-45A	+ 769	010						~~794~~ 792	BM106-45A (U.S.C.G.S.)
									PEARBLOSSEM HWY 2.2 MI
									EAST OF AV "W" LARGO VISTA
									RM 2
									FB. 3714-123

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

SURVEY BY Randall WEATHER Clear INST. NO. 75234

NOTES BY Rodriguez DATE 17 Feb 72 TIME 9:50 ROD NO. 2139 AB

INDEXED G. J. GALLI DATE NOV 22 72 NOTES CHKD BLANCHARD DATE NOV 25 72

T=56

F.B. 4124 PG. 189

267

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM106-45A TO BM106-44
1	71	252	372 5	106 36 70	230	802	531 5	266 194 72	BM106-45A
									Pear Blossom Hwy 2.3 mi
2	29	728	330 5	1/2) 65 29 72	214	482	515 5	250 178 72	East of AV "W"
				142				144	⊼ Peterson
3	97	068	398 5	133 61 72	213	213	514 5	251 175 76	FB 3714-123
				214				220	
4	88	232	389 5	124 52 72	187	880	488 5	220 154 66	
				286				286	
5	19	274	320 5	1/2) 55 19 72	221	043	522 5	258 184 74	
				358				360	
6	131	536	432 5	145 117 28	138	746	439 5	152 124 28	
	+ 437	090		386	+ 1206	166		388	
					+ 437	090		386	
BM106-44					+ 769	076		774	BM106-44
									Pear Blossom Hwy 1.7 mi East
									of AV "W"
									FB 2418-51

F.B. 4124 PG. 190 JOB NO. 03NO2

SURVEY OF L.A. Co Precise Level Net

SURVEY BY C. J. GALLI NOTES Rodriguez 23 FEB 72

INDEXED DATE

WEATHER Clear T = 68°

TIME 10:20 INST. NO. 25235

NOTES CHKD BLANCHARD ROD NO. 2139

DATE 2 5 72

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	
BM106-45A									FROM BM106-45A TO BM106-45
									BM106-45A
									PEARBLOSSOM HWY & 2² MI E OF
1	154	728	455 5	159 149 10	126	658	427 5	131 121 10	AVE W. So. SIDE U.S.C&G.S.
								10	LARGO VISTA R.M. #2
	154	728			126	658		20	F.B. 3714-123
	126	658							
+	28	070 ✓							
									ANDERSON
BM106-45									BM106-45
									PEARBLOSSOM HWY & 2² mi E OF
									AVE W So. SIDE U.S.C&G.S
									LARGO VISTA RS. 1929
									F.B. 2418-52

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

SURVEY BY RANDALL

NOTES BY PETERSON DATE 17 FEB 72 WEATHER CLEAR INST. NO. 75234

INDEXED C. J. GALLI DATE NOV 22 '72 TIME 11:00 ROD NO. 2139 AB

NOTES CHKD BLANCHARD DATE NOV 25 '72

F.B. 4124 PG. 191

T = 64

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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
BM106-45	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM106-45 TO BM106-45A
									BM 106-45
									Pear Blossom Hwy 2.2 mi
									East of AV "W"
									FB 2418-52
1.	137	880	438 5	142 132 10	165	926	466 5	170 160 10	⊼ Peterson
								10	
BM106-45A +	137	880		+	165	926		20	BM 106-45A
−				−	137	880			Pear Blossom Hwy 2.2 mi
					−28	046			East of AV "W"
									FB ~~2418-52~~
									3714-123

F.B. 4124 PG. 192

JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Randall NOTES Rodriguez 23 Feb 72

INDEXED C. J. GALLI DATE

WEATHER Clear INST. NO. 75234

TIME 10:00 ROD NO. 2439

NOTES CHKD BLANCHARD DATE MAY 25 72

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

SURVEY BY RANDALL

NOTES BY PETERSON DATE 10 MAR 72

INDEXED C. J. GALE DATE MAY 22 72

WEATHER CLEAR

TIME 09:45

NOTES CHKD BLANCHARD DATE MAY 25 72

INST. NO. 75234

ROD NO. 2139AB

F.B. 4124 PG. 193

TE 72

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM106-45									FROM BM106-45 TO BM 106-46
1	115	360	416 5	146 84 62	255	630	556 5	285 225 60	BM 106-45
									PEARBLOSSOM HWY & 2 2/3 MI E OF
2	102	520	403 5	136 68 68	134	250	435 5	169 99 70	AVE W SO. SIDE U.S.G.S.
				130				130	LARGO VISTA RS. 1929
3	178	963	479 5	213 143 70	105	558	406 5	141 69 72	F.B. 2418-52
				200				202	
4	66	554	367 5	102 30 72	187	667	488 5	222 152 70	
				272				272	⊼ ANDERSON
5	103	738	404 5	138 68 70	136	170	437 5	170 102 68	(RERUN)
				342				340	
6	129	233	430 5	164 94 70	138	782	439 5	174 102 72	
				412				412	
7	112	040	413 5	147 77 70	182	127	483 5	216 148 68	
				482				480	
8	128	133	429 5	163 93 70	165	252	466 5	200 130 70	
				552				550	
9	184	011	485 5	213 155 58	121	498	422 5	149 93 56	
				610				606	
10	133	983	434 5	146 120 26	133	363	434 5	148 118 30	
	+1254	535		636	1560	297		636	
					+1254	535		636	
					-305	762		1272	
BM 106-46									BM106-46
									PEARBLOSSOM HWY & 0.5 MI EAST OF
									204TH ST E. NORTH SIDE
									F.B. 2418-53

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
BM106-46									FROM BM106-46 TO BM106-45
1	137	016	438 5	168 106 62	152	613	453 5	154 120 64	BM106-46
									PEARBLOSSOM HWY & 0.5 MI EAST OF
2	97	362	398 5	133 61 72	116	260	417 5	152 80 72	204TH ST E. NORTH SIDE.
				134				136	F.B. 2418-53
3	164	968	465 5	202 126 76	119	862	420 5	158 80 78	
				210				214	
4	161	570	462 5	196 126 70	140	590	441 5	172 108 64	⊼ ANDERSON
				280				278	(RERUN)
5	150	960	451 5	186 114 72	127	912	428 5	162 92 70	
				352				348	
6	186	788	487 5	221 151 70	45	068	346 5	80 10 70	
				422				418	
7	119	493	420 5	154 84 70	188	638	489 5	225 151 74	
				492				492	
8	108	132	409 5	143 73 70	78	603	379 5	112 44 68	
				562				560	
9	144	122	445 5	174 114 60	138	020	439 5	167 109 58	
				622				618	
10	230	893	531 5	245 215 30	88	522	389 5	(73) 103 30	
	+ 1501	304		652	1196	088		648	
	- 1196	088						652	
BM106-45	+ 305	216						1300	BM 106-45 (U.S.G.S)
									PEARBLOSSOM HWY 2.2 MI
									EAST OF AV "W"
									F.B. 2418-52

F.B. 4124 PG. 194 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY RANDALL NOTES: PETERSON 10 MAR 72

INDEXED C. J. GALLI DATE

WEATHER CLEAR INST. NO. 75234

TIME 14:15 ROD NO. 2J3914

NOTES CHKD. BLANCHARD DATE NOV 2 5 72

T=84°

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=64
SURVEY BY RANDALL PETERSON DATE 17 FEB 72 WEATHER CLEAR INST. NO. 75234
NOTES BY W. J. GALLI DATE MAR 22 '72 TIME 11:00 ROD NO. 23918
INDEXED DATE NOTES CHKD BLANCHARD DATE MAR 24 72
F.B. 4124 Pg. 195

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	
BM 106-45									FROM BM 106-45 TO BM 106-46
1	121	710	422	5 156 86 70	211	535	512	5 196 126 70	BM 106-45
									PEARBLOSSOM HWY @ 2± MI E OF
2	93	052	394	5 129 57 72	166	073	467	5 205 127 78	AVE W SO. SIDE U.S.C&G.S.
				142				148	LANCO VISTA RS. 1929
3	206	900	507	5 141 71 70	146	098	447	5 178 114 64	F.B. 2418-52
				212				212	
4	51	957	352	5 87 15 72	191	107	492	5 228 154 74	
				284				286	T ANDERSON
5	129	748	430	5 163 95 68	146	114	447	5 182 112 68	
				352				354	
6	136	578	437	5 171 101 70	144	625	445	5 180 108 72	
				422				426	
7	96	152	397	5 131 61 70	168	098	469	5 200 136 64	
				492				490	
8	112	682	413	5 148 76 72	120	040	421	5 156 94 72	
				564				562	
9	161	755	462	5 185 139 44	114	250	415	5 137 91 46	
				608				608	
10	132	343	433	5 150 114 36	140	338	441	5 [illegible] 34	157 123
+	1242	877		644	1548	278		642	
-				+	1242	877		644	
				-	305	401		1286	
BM 106-46									BM 106-46
									PEARBLOSSOM HWY @ 0.5 MI E OF 204TH
									ST E, NORTH SIDE
									F.B. 2418-53

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM106-46									FROM BM106-46 TO BM106-45
1	140	827	441 5	176 104 72	173	698	474 5	209 137 72	BM106-46
									PEARBLOSSOM HWY 0.5 MI EAST
2	111	102	412 5	148 74 74	114	322	415 5	151 77 74	204TH ST E NORTH SIDE
				146				146	F.B. 2418-53
3	174	752	475 5	210 138 72	116	138	417 5	151 81 70	
				218				216	
4	161	022	462 5	198 124 74	150	998	451 5	187 113 74	
				292				290	T ANDERSON
5	172	467	473 5	208 136 72	133	673	434 5	169 97 72	
				364				362	
6	201	053	502 5	237 165 72	72	412	373 5	108 36 72	
				436				434	
7	118	548	419 5	154 82 72	206	087	507 5	241 171 70	
				508				504	
8	166	642	467 5	205 127 78	113	375	414 5	153 73 80	
				586				584	
9	139	812	440 5	165 113 52	106	300	407 5	133 79 54	
				638				638	
10	208	282	509 5	213 203 10	102	462	403 5	107 97 10	
	+ 1594	507		648	1289	465		648	
	- 1289	465						648	
	+ 305	042						~~1096~~	1296
BM106-45									BM106-45
									PEARBLOSSOM HWY & 2 2 MI E OF
									AVE W. SO. SIDE US.C&G S
									LARGO VISTA R.S. 1929
									F.B. 2418-52

F.B. 4124 PG. 196 JOB NO. 0301.02 T-68

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY RANDALL NOTES PETERSON 22 FEB 72

INDEXED C. J. GALLI DATE

WEATHER CLEAR & BREEZY INST. NO. 75234

TIME 14:20 ROD NO. 2189

NOTES CHKD BLANCHARD DATE 2-5-72

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 RANDALL PETERSON DATE 17 APR 72 WEATHER CLEAR INST. NO 75230
NOTES BY J. GALLI DATE 22 MAY 72 TIME 1315 ROD NO 21 BAR
INDEXED NOTES CHKD BLANCHARD DATE 25 MAY 72
F.B. 4124 PG. 197

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
BM 106-46	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 106-46 TO BM 106-47
1	165	220	466	5	124	742	425	5	BM 106-46
				200 130 70				160 88 72	PEARBLOSSOM HWY 0.5 MI E OF
2	133	262	434	5	112	052	413	5	20TH ST. E NORTH SIDE
				171 95 76				130 74 76	
				146				148	F.B. 2418-53
3	142	243	443	5	119	516	420	5	
				179 105 74				157 81 76	
				220				224	
4	132	808	433	5	177	240	478	5	
				171 93 78				213 141 72	
				298				296	X ANDERSON
5	118	442	419	5	161	388	462	5	
				155 81 74				199 123 76	
				372				372	
6	159	074	460	5	154	984	455	5	
				196 122 74				191 117 74	
				446				446	
7	112	170	413	5	133	578	434	5	
				141 83 58				162 104 58	
				504				504	
8	124	930	425	5	115	062	446	5	
				138 110 28				130 100 30	
+	1088	149 ✓		532	1098	562 ✓		534 ✓	
					+ 1088	149		532	
					= 10413 ✓			1066 ✓	
BM 106-47									BM 106-47
									PEARBLOSSOM HWY & 0.25 MI W OF
									ANTELOPE HWY NORTH SIDE
									F.B. 2418-54

315

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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
BM 106-47									FROM BM 106-47 TO BM 106-46
1	131	362	432 5	167 95 72	140	134	441 5	176 104 72	BM 106-47
									PEARBLOSSOM HWY 0.25 MI
2	148	890	449 5	185 111 74	134	187	435 5	172 96 76	W'LY ANTELOPE HWY N'LY SIDE
				146				148	F.B. 2814-54
3	84	142	385 5	121 47 74	71	860	372 5	107 35 72	
				220				220	
4	156	778	457 5	193 119 74	90	475	391 5	127 53 74	⊼ ANDERSON
				294				294	
5	104	558	405 5	140 68 72	135	488	436 5	170 100 70	
				366				364	
6	106	670	407 5	142 70 72	128	434	429 5	165 91 74	
				438				438	
7	124	662	425 5	160 88 72	142	098	443 5	179 105 74	
				510				512	
8	146	667	447 5	155 137 18	150	522	451 5	159 141 18	
+	1003	729		528	993	198		530	
-	993	198						528	
+	10	531						1058	
BM 106-46									BM 106-46
									PEARBLOSSOM HWY 0.5 MI E OF
									204TH ST. E NORTH SIDE
									F.B. 2418-53

F.B. 4124 PG. 198

JOB NO. 0301.02 T=66

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY RANDALL NOTES PETERSON 22 FEB 72

INDEXED C. J. GALLI DATE

WEATHER CLEAR & BRISE 24

TIME 1340 ROD NO. 2137

NOTES CHKD. LANCHARD DATE MAY 25 72

INST. NO. 7523

T=72

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

F.B. 4124 PG. 199

SURVEY BY RANDALL WEATHER CLEAR INST. NO. 75234

NOTES BY PETERSON DATE 17 FEB 72 TIME 13:55 ROD NO. 2139AB

INDEXED C. J. GALLI DATE MAY 22 '72 NOTES CHKD. BLANCHARD DATE MAY 25 '72

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

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM106-47									FROM BM106-47 TO BM106-47A
									BM106-47
									PEARBLOSSOM HWY @ 0.25 MI W OF
1	86 710	387 5	91 81	10	131 050	432 5	136 126	10	ANTELOPE HWY NORTH SIDE (CEBM)
								10	FB. 2418-54
								20	
	86 710				- 131 050				
					+ 86 710				
					- 44 340				RANDERSON
									BM 106-47A
									PEARBLOSSOM Hwy 0.25 mi W'ly
									ANTELOPE Hwy N'ly side (USC&GS)
									FB 3714-129

76P526B CE # 308 8/68

PLEASE RETURN TO

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 4124 Pg. 200 JOB NO. 030102

SURVEY OF LA Co Precise Level Net

SURVEY BY Randall NOTES PETERSON 22 FEB 72

INDEXED G. J. GALLI DATE

NOTES CHKD Blanchard DATE MAR 25 72 WEATHER Calm Clear TIME 13:25 ROD NO. 2/3 INST. NO. 752

T = 66

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	
Bm 106-47A									FROM Bm 106-47A TO Bm 106-47
									Bm 106-47A
									PEARBLOSSOM Hwy 0.25 MI
1	137	893	438	5 142 / 132 10	93	565	394	5 98 / 88 10	W'LY ANTELOPE Hwy N'LY SIDE
								10	USC&GS
								20	F.B. 3714-129
+	137	893			93	565			
-	93	565							A ANDERSON
+	44	328	-						
Bm 106-47									Bm 106-47
									PEARBLOSSOM Hwy @ 0.25 MI
									W'LY ANTELOPE Hwy N'LY SIDE
									F.B. 3714-129

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= 64
SURVEY BY Randall
NOTES BY M. Chiva
INDEXED + M. J. GALLI
DATE 18 Feb 1972 WEATHER Calm & Clear INST. NO. 75234
DATE MAR 22 '72 TIME 0950 ROD NO. 2139 A-B
NOTES CHKD. BLANCHARD DATE MAR 2 5 '72
F.B. 4124 PG. 201

STATION	BACKSIGHT RIGHT	MIC.	LEFT.		STADIA		FORESIGHT RIGHT	MIC.	LEFT.		STADIA		DESCRIPTION AND REMARKS
BM 106-47A													FROM BM 106-47A TO BM 106-48A
													BM 106-47A
1	130	913	431	5	166 94	72	127	453	428	5	164 90	74	PEAR BLOSSOM Hwy 0.25 mi W'ly
													ANTELOPE Hwy N'ly side (USC&GS)
2	192	775	493	5	228 156	72	184	481	485	5	228 148	72	FB 3714-129
						144						146	
3	159	582	460	5	195 123	72	126	773	427	5	161 91	70	T Cockerham
						216						216	
4	143	317	444	5	178 108	70	48	621	349	5	83 1 13	70	
						286						286	
5	132	705	433	5	168 96	72	81	179	382	5	116 46	70	
						358						356	
6	245	186	546	5	276 214	62	45	630	346	5	(1) 77 45	64	
+	1004	478	/			420	614	137				420	/
BM 106-48A	- 614	137										420	BM 106-48A
+	390	341	/									840	/ ANTELOPE PEARBLOSSOM Hwy 0 25/2 mi
													E'ly ANTELOPE Hwy S'ly side
													FB 3714-133

276

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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. 4424 PG. 202 — JOB NO. 0301.02 — SURVEY OF L A G Precise Level Net — SURVEY BY Lands II — NOTES Rodriguez to Elks — INDEXED N. J. GALLI — DATE — T= 68° — WEATHER Partly cloudy — INST. NO. 20238 — ROD NO 2102 — TIME 11:40 — DATE MAY 12 — NOTES CHKD R.W.CHARD

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA	RIGHT	MIC.	LEFT.		STADIA	
BM 106-48 A											FROM BM 106-48 A TO BM 106-47 A
1	45	562	346	5	72 / 45 / 27	238	565	539	5	265 / 211 / 54	BM 106-48 A
					117					191	Dear Blossom Hwy 0.25 W. of
2	78	286	379	5	42 72	135	603	436	5	99 72	Antelope Hwy
					189					205	126
3	64	832	365	5	28 72	170	219	471	5	135 70	FB 3714-133
					166					179	196
4	129	279	430	5	92 74	102	279	443	5	105 74	T B Cockerham
			458		193					214	270
5	157	553	553	5	121 72	178	062	479	5	142 72	
					175					139	342
6	139	469	440	5	103 72	105	568	406	5	71 68	
					142					178	410
7	137	276	438	5	132 10	172	537	473	5	166 12	
+	752	257			426	1142	833			422	
-						752	257			426	
BM 106-47 A						390	576			848	BM 106-47 A
											See FB 3714-129

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

T=72°

F.B. 4124 PG. 203

SURVEY BY Randall WEATHER Clear. INST. NO. 7523A

NOTES BY Rodriguez DATE 14-MAR 72 TIME 10:05 ROD NO. 2169 HB

INDEXED D. J. GALLI DATE MAY 22 '72 NOTES CHKD BLANCHARD DATE MAY 25 '72

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

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM106-48A									FROM BM106-48A TO BM106-48
									BM106-48A (K1046)
									PearBlossom Hwy 3.5 mi E. of Antelope Hwy
									3714-133
									FB. ~~2418-55~~
1	105	732	406 5	125 85 40	204	276	505 5	224 184 40	K Peterson
2	126	938	427 5	141 111 30	164	022	465 5	179 149 30	
				70				70	
	232	670			-368	298		70	
					+232	670		140	BM 106-48
					-135	628			PearBlossom Hwy 3.5 mi East of Antelope Hwy
									FB. 2418-55

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 BM106-48 TO BM106-48A
BM106-48													
1.	136	654	437	5	163 109	54	77	416	378	5	104 50	54	BM106-48
													Pearblossom Hwy 35 mi
2	161	140	462	5	170 151	20	84	798	385	5	94 74	20	East of Antelope Hwy
						74						74	FB. 2418-55
+	297	794					162	214				74	⊼ Peterson
−	162	214										148	BM106-48A K1046
+	135	580											
													see FB. 3714-133

F.B. 4124 PG. 204

JOB NO. 0301.02

SURVEY OF L.A.CO Precise Level Net

SURVEY BY Randall NOTES Rodriguez 10 Mar 72

INDEXED C. J. GALLI DATE

WEATHER Clear INST. NO. 75234

TIME 10:40 ROD NO. Z139HB

NOTES CHKD BLANCHARD DATE JAN 25 '72

T = 78°

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
BM 106-48A									FROM BM 106-48A TO BM 106-48
									BM 106-48A
				80				215	PEARBLOSSOM HWY. 0.25 MI. E'LY
1	45	304	346 5	(1/2) 45 70	180	665	481 5	145 70	of ANTELOPE HWY. S'LY SIDE
								70	F.B. 3714-133
+	45	304			180	665		140	
					45	304			⊼ MIYAHIRA
					135	361			
BM 106-48									BM 106-48
									PEARBLOSSOM HWY 0.35 MI. E.
									OF ANTELOPE HWY. S'LY SIDE
									F.B. 2418-55

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T=68°

SURVEY BY RANDALL

NOTES BY R. MOORE DATE 18 FEB 72 WEATHER PRT'LY CLDY CALM INST. NO. 75234

INDEXED C. J. GALLI DATE MAY 22 '72 TIME 1025 ROD NO. 2139 A-B

NOTES CHKD BLANCHARD DATE MAY 25 '72

F.B. 4124 PG. 205

F.B. 4124 PG. 206

JOB NO. 0301-021

SURVEY OF L.A. CO Precise Level Net

SURVEY BY Randall NOTES Rodriquez 22 Feb 72

INDEXED C. J. GALLI DATE

T = 68°

WEATHER Part/windy INST. NO. 25234

TIME 11:20 ROD NO. 2139H.

NOTES CHKD BLANCHARD DATE MAY 25 '72

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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
BM 106 48											From BM 106-48 To BM 106-48A
											BM 106-48
1.	190	452	491 5	224 / 156	68	54	882	355 5	89 / 54	70	See F.B. 2418-55
										68	T. Peterson
+	190	452	/			54	882			138	BM 106-48A
−	54	882	/								Pearblossom Hwy
+	145 (1/3)	570									F.B. 3714-133

76P526B CE # 308 8/68

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LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY RANDALL

NOTES BY MOORE DATE 18 FEB. 72

INDEXED C. J. GALLI DATE MAY 22 '72

WEATHER PRT'LY CLDY. CALM T=64°

TIME 1045

NOTES CHKD BLANCHARD DATE MAY 25 '72

INST. NO.

ROD NO.

F.B. 4124 PG. 207

STATION	BACKSIGHT RIGHT	MIC.	LEFT.		STADIA		FORESIGHT RIGHT	MIC.	LEFT.		STADIA		DESCRIPTION AND REMARKS
BM 106-48													FROM BM 106-48 TO BM 106-50
1	63	012	364	5	10 25	76	126	608	427	5	164 88	76	BM106-48
					235						214		PEARBLOSSOM HWY. 0.35 MI. E
2	197	405	498	5	159	76	176	828	477	5	138	76	OF ANTELOPE HWY. S'LY SIDE
					172	152					209	152	F.B. 2418-55
3	134	975	435	5	96	76	171	457	472	5	133	76	
					105	228					153	228	
4	66	420	367	5	27	78	115	683	416	5	77	76	π MIYAHIRA
					202	306					182	304	
5	164	945	465	5	126	76	144	250	445	5	106	76	
					157	382					171	380	
6	119	600	420	5	81	76	133	317	434	5	95	76	
					148	458					157	456	
7	120	911	421	5	92	56	128	125	429	5	99	58	
					140	514					138	514	
8	129	618	430	5	118	22	128	100	429	5	118	20	
	+ 996	886				536	1124	368				534	
							+ 996	886				536	
BM106-50							+ 127	482				1070	BM 106-50
													PEARBLOSSOM HWY 1.00 MI. E. OF
													ANTELOPE HWY S'LY SIDE
													F.B. 2418-57

315

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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 Partlwindy INST. NO. 752 T= 60

TIME 10:15 ROD NO. 2713

NOTES CHKD BLANCHARD DATE MAY 25 72

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	BM FROM 106-50 TO BM106-48
BM106-50									
1	112	538	413 5	148 / 76 / 72	131	768	432 5	166 / 96 / 70	BM 106-50
									DEARBLOSSOM HWY 1.0 MI
2	131	327	432 5	167 / 95 / 72	126	388	027 5	162 / 90 / 72	EAST of ANTELOPE HWY
				144				142	EB 2418-55 57
3	153	740	454 5	188 / 118 / 70	119	473	420 5	153 / 85 / 68	T PETERSON
				214				210	
4	32	377	333 5	167 / 132 / 70	71	396	372 5	107 / 35 / 72	
				284				282	
5	166	963	467 5	200 / 132 / 68	72	433	373 5	103 / 39 / 64	
				352				346	
6	111	330	412 5	146 / 76 / 70	116	596	417 5	153 / 79 / 74	
				422				422	
7	93	482	394 5	127 / 59 / 68	105	345	406 5	137 / 71 / 68	
				490				490	
8	135	724	436 5	160 / 110 / 50	66	704	367 5	91 / 41 / 50	
				540				540	
	+ 937	481			810	103		540	
	- 810	103						1080	
BM106-50	+ 127	378							BM106-50
									DEARBLOSSOM HWY 0.35 MI
									EAST OF ANTELOPE HWY
									EB 2418-55

F.B. 4124 Pg. 208

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

SURVEY BY Randall NOTES TZ0012WEZ 22Feb72

INDEXED C. J. GALLI DATE

76P526B CE # 308 8/68

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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 Randall

NOTES BY Corkerham DATE 18 Feb 72

INDEXED C. J. GALLI DATE NOV 22 72

WEATHER cloudy - calm

TIME 11:25

NOTES CHKD. BLANCHARD DATE NOV 25 72

INST. NO. 25234

ROD NO. 2139 A&B

T=64°

F.B. 4124 PG. 209

STATION	BACKSIGHT RIGHT	MIC.	LEFT.		STADIA		FORESIGHT RIGHT	MIC.	LEFT.		STADIA		DESCRIPTION AND REMARKS
BM 106-50													FROM BM 106-50 TO BM 106-51
1	71	222	372	5	36 106	70	116	552	417	5	150 82	68	BM 106-50
													Pearblossom Hwy @ 1º mi E of
2	131	143	432	5	172 90	82	166	726	467	5	206 126	80	Antelope Hwy. C.E. Button Top
						152						148	South side
3	122	196	423	5	159 85	74	198	796	499	5	236 160	76	FB 2418-57
						226						224	
4	136	107	437	5	176 96	80	183	345	484	5	223 143	80	⊼ MOORE
						306						304	
5	154	817	455	5	185 123	62	163	690	464	5	192 134	58	
						368						362	
6	148	654	449	5	163 133	30	110	064	411	5	128 92	36	
+	764	139				398	939	173				398	
						+	764	139				398	
						-	175	034				796	
BM 106-51													BM 106-51
													Pearblossom Hwy @ 233rd St E.
													C.E. Button Top. South side
													FB 2418-58

268

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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
BM 106-51	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 106-51 TO BM 106-50
1	44	210	345	5	½ 71 44	54	83	197	384	5	½ 108 83	50	BM 106-51
													Pear blossom Hwy @ 233rd St E.
2	123	397	424	5	158 88	70	130	307	431	5	167 93	74	C.E. Button Top. South Side.
						124						124	FB 2418-58
3	180	550	481	5	211 149	62	137	446	438	5	167 107	60	
						186						184	
4	173	892	474	5	201 145	56	119	032	420	5	146 92	54	⊼ Moore
						242						238	
5	175	074	476	5	202 148	54	137	844	438	5	164 110	54	
						296						292	
6	187	325	488	5	215 159	56	202	390	503	5	232 172	60	
						352						352	
7	146	762	447	5	165 127	38	177	971	478	5	196 158	38	
						390						390	
8	176	512	477	5	186 166	20	44	654	345	5	54 34	20	
+	1207	772				410	1032	841				410	
-	1032	841										410	
BM 106-50 +	174	931										820	BM 106-50
													Pear blossom Hwy @ 1.0 mi E of
													Antelope Hwy C.E. Button Top
													South Side
													FB 2418-57

T = 72°

WEATHER clear calm INST. NO. 7523-1

TIME 1300 ROD NO. 2139A

NOTES CHKD. MANCHARD DATE MAY 2 5 72

F.B. 4124 PG. 210 JOB NO. 0301.02

SURVEY OF

SURVEY BY Randall NOTES Cockerham

INDEXED C. J. 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

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET — F.B. 4124 Pg. 21

SURVEY BY RANDALL PETERSON & J. CAHILL — DATE: 14 MAR 72 — WEATHER CLEAR — INST. NO. 75234

NOTES BY — TIME 11:00 — ROD NO 239 BB

INDEXED — DATE MAR 22 72 — NOTES CHKD BLANCHARD DATE MAY 25 72

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	
BM 106-51									FROM BM 106-51 TO BM 106-142
1	90	078	391	5 (4) 95 64	297	159	598	5 (4) 563 64	BM 106-51
									PEARBLOSSOM HOOP & 223RD ST. E.
2	158	426	459	5 123 70	198	090	499	5 163 70	C.B. BUTTON TOP ON
				134				134	F.B. 2418-58
3	141	249	442	5 106 70	177	416	478	5 141 72	
				204				206	
4	143	369	444	5 109 68	143	445	444	5 109 68	
				272				274	T COCKERHAM
5	120	305	421	5 103 34	127	388	428	5 112 30	
+	653	436	✓	306	943	498	✓	304	✓
				+	653	436		306	
					290	062	✓	610	✓
BM 106-142									BM 106-142
									PEARBLOSSOM N.W.Y & 1.9 MI E OF A.V. HWY CAL. DEPT WATER RESOURCES
									FORK 1960
									F.B. 3714-245

234

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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
BM106-142	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM106-142 TO BM106-51
1	136	684	437 5	161 111 50	152	469	453 5	175 126 52	BM106-42
									PEARBLOSSOM HWY & 1.9 MI EAST
2	109	133	410 5	137 81 56	70	846	371 5	98 42 56	OF AV HWY CALIF DEPT OF
				106				108	WATER RESOURCES FORR 1960
3	139	329	440 5	165 113 52	117	363	418 5	142 92 50	F.B. 3714-245
				158				158	
4	111	165	412 5	137 85 52	73	872	374 5	98 48 50	
				210				208	T COCKERHAM
5	119	116	420 5	146 92 54	99	792	400 5	125 73 52	
				264				260	
6	218	759	519 5	240 196 44	29	641	330 5	53 5 48	
	+ 834	186		308	543	983		308	
	- 543	983						308	
	+ 290	203						616	
BM106-51									BM106-51
									PEARBLOSSOM HWY & 223RD ST E
									C.E. BUTTON TOP MON
									F.B. 2418-58

F.B. 4124 PG. 212 JOB NO. 0301.02 T-82

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY RANDALL NOTES PETERSON 17 MAR 72

INDEXED C. J. GALLI DATE

WEATHER CLEAR INST. NO. 75234

TIME 14:20 ROD NO. 2159

NOTES CHKD MANCHARD DATE MAY 25 72

76P526B CE # 308 8/68

PLEASE RETURN TO

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

SURVEY BY RANDALL

NOTES BY PETERSON DATE 24 MAR 72

INDEXED E. J. GALLI DATE MAY 22 72

WEATHER CLEAR

TIME 11:25

NOTES CHKD. BLANCHARD DATE MAY 25 72

INST. NO. 75234

ROD NO. 2139 AS

F.B. 4124 PG. 213

T=74

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM 106-142									FROM BM 106-142 TO BM 106-143
1	209	332	510 5	246 / 172 74	130	929	431 5	177 / 88 84	BM 106-142
									PEARBLOSSOM HWY & 1.9 MI E OF
2	214	229	515 5	249 / 179 70	157	830	458 5	188 / 126 62	A.V. HWY CALIF DEPT WATER REC.
				144				146	FORK 1960
3	156	868	457 5	186 / 126 60	111	178	412 5	140 / 82 58	F.B. 3714-245
				204				204	
4	170	806	471 5	201 / 139 62	126	153	427 5	157 / 95 62	
				266				266	⊼ COCKERHAM
5	149	945	450 5	179 / 119 60	138	514	439 5	168 / 108 60	
				326				326	
6	185	741	486 5	219 / 151 68	98	228	399 5	132 / 64 68	
	+ 1086	921		394	762	832		394	
	- 762	832						394	
	+ 324	089						788	
BM 106-143									BM 106-143
									PEARBLOSSOM HWY & 2.4 MI EAST OF
									A.V. HWY NORTH SIDE U.S. C&G.S. M 306
									F.B. 3714-247

267

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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
BM106-143									FROM BM106-143 TO BM106-142
1	80	910	381 5	105 55 50	179	153	480 5	203 155 48	BM106-143
									PEARBLOSSOM HWY & 2.4 MI E
2	118	188	419 5	146 90 56	128	622	429 5	157 99 58	OF AV HWY NORTH SIDE
				106				106	US. C&G.S. M-306
3	147	289	448 5	173 121 52	176	536	477 5	202 150 52	F.B. 3714-247
				158				158	
4	136	673	437 5	162 110 52	189	787	490 5	216 162 54	
				210				212	
5	128	188	429 5	154 102 52	150	633	451 5	174 126 48	⊼ COCKERHAM
				262				260	
6	157	486	458 5	182 132 50	206	500	507 5	231 181 50	
				312				310	
7	134	378	435 5	160 108 52	156	831	457 5	181 131 50	
				364				360	
8	143	162	444 5	156 130 26	182	120	483 5	197 167 30	
	+ 1046	274	/	390	1370	182	/	390	/
					+ 1046	274		390	
					- 323	908	/	780	/
BM106-142									BM106-142
									PEARBLOSSOM HWY & 1.9 MI EAST
									OF AV HWY CALIF DEPT OF
									WATER RESOURCES FORK 1960
									F.B. 3714-245

F.B. 4124 PG. 214 JOB NO. 0301.02 T=82

SURVEY OF L.A.CO. PRECISE LEVEL NET

SURVEY BY RANDALL NOTES PETERSON 17 MAR 72

INDEXED C. J. GALLI DATE

WEATHER CLEAR INST. NO. 75231

TIME 13:45 ROD NO. 2139

NOTES CHKD BLANCHARD DATE NOV 2 5 72

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 RANDALL

NOTES BY PETERSON DATE 14 MAR 72

INDEXED C. J. GALLI DATE MAY 22 72

WEATHER CLEAR

TIME 13:15

NOTES CHKD [illegible] DATE MAY 25 72

INST. NO. 75234

ROD NO. 2139A

F.B. 4124 Pg. 215

T= 76

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM 106-143									FROM BM 106-143 TO BM 106-144
1	146	650	447 5	176 / 116 60	90	061	391 5	120 / 60 60	BM 106-143
2	150	286	451 5	182 / 118 64	181	464	482 5	214 / 148 66	PEARBLOSSOM HWY & 2.4 MI EAST OF AV HWY NORTH SIDE U.S.C.&G.S. M 306
				124				126	F.B. 3714-247
3	177	739	478 5	206 / 148 58	147	919	448 5	176 / 118 58	
				182				184	
4	168	714	469 5	198 / 138 60	152	813	453 5	181 / 123 58	⊼ COCKERHAM
				242				242	
5	133	568	434 5	163 / 103 60	170	477	471 5	199 / 141 58	
				302				300	
6	141	812	442 5	176 / 106 70	122	920	423 5	156 / 88 68	
				372				368	
7	140	874	441 5	160 / 120 40	109	989	410 5	130 / 88 42	
+	1059	643		412	975	643		410	
-	975	643						412	
+	84	000						822	
BM 106-144									BM 106-144
									PEARBLOSSOM HWY & 2.9 MI EAST OF AV HWY SOUTH SIDE BOTTOM TOP
									F.B. 3714-249

272

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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
BM106-144									FROM BM 106-144 TO BM 106-143
1	77	677	378 5	181 53 48	125	875	426 5	148 102 46	BM106-144
									PEARBLOSSOM HWY & 2.9 MI EAST
2	104	223	405 5	135 73 62	132	707	433 5	164 100 64	OF AV HWY SOUTH SIDE
				110				110	F.B. 3714-249
3	150	879	451 5	175 125 50	114	822	415 5	141 87 54	
				160				164	
4	132	433	433 5	161 103 58	154	063	455 5	181 127 54	
				218				218	
5	144	025	445 5	169 119 50	140	844	441 5	165 115 50	⊼ COCKERHAM
				268				268	
6	93	756	394 5	120 66 54	77	601	378 5	104 50 54	
				322				322	
7	150	384	451 5	175 125 50	199	068	500 5	224 174 50	
				372				372	
8	139	169	440 5	157 121 36	131	723	432 5	149 113 36	
	+ 992	546		408	1076	703		408	
					- 992	546		408	
					- 84	157		816	
BM106-143									BM 106-143
									PEARBLOSSOM HWY & 2.4 MI EAST OF
									AV HWY NORTH SIDE
									US C&GS, M 306
									F.B. 3714-247

F.B. 4124 PG. 216 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY RANDALL NOTES PETERSON 17 MAR 72

INDEXED D. J. GALLI DATE

WEATHER CLEAR INST. NO. 75231

TIME 13:05 ROD NO. 21391

NOTES CHKD BLANCHARD DATE MAY 25 72

T-84

76P526B CE # 308 8/68

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STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM106-144									FROM BM106-144 TO BM106-145
1	72	823	373 5	100 72 56	112	038	413 5	140 84 56	BM106-144 DIV. of HWY DISC
									PEARBLOSSEM HWY 2.9 MI
2	159	742	460 5	189 129 60	147	688	448 5	177 117 60	EAST. A.V. HWY.
				116				116	FB. 3714-249
3	169	568	470 5	199 139 60	142	406	443 5	170 114 56	⊼ PETERSON
				176				172	
4	139	210	440 5	169 109 60	153	200	454 5	185 121 64	
				236				236	
5	138	728	439 5	168 108 60	137	618	438 5	166 108 58	
				296				294	
6	165	382	466 5	194 136 58	94	966	395 5	123 65 58	
	+ ~~842~~	~~453~~		354	787	916		352	
	+ ~~787~~	~~916~~						354	
BM106-145 +	~~54~~	~~537~~						706	BM106-145
	+ 845	453							PEAR BLOSSEM HWY 3.3 MI
	- 787	916							EAST. of ANTELOPE HWY.
	+ 57	537							FB 3714-251

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

SURVEY BY Randall

NOTES BY Rodriguez DATE 14 MAR 72 WEATHER Clear INST. NO. 75234

INDEXED C. LAGALLE DATE MAY 22 '72 TIME 14:00 ROD NO. 2139 HS

NOTES CHKD BLANCHARD DATE MAY 23 '72

TE 78

F.B. 4124 PG. 217

253

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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
BM106-145									FROM BM106-145 TO BM106-144
1	74	872	375 5	103 45 58	158	812	459 5	187 129 58	BM106-145
									PearBlossem Hwy 3.3 mi
2	121	210	422 5	151 91 60	124	512	425 5	154 94 60	East of AV. Hwy
				118				118	FB. 3714-251.
3	150	348	451 5	178 122 56	128	118	429 5	155 101 54	π PETERSON
				174				172	
4	109	517	410 5	137 81 56	149	023	450 5	177 121 56	
				230				228	
5	147	957	448 5	174 120 54	150	838	451 5	176 124 52	
				284				280	
6	124	658	425 5	145 103 42	178	602	479 5	200 156 44	
				326				324	
7	173	013	474 5	189 157 32	68	850	369 5	84 52 32	
	+ 901	575		358	958	755		356	
					+ 901	575		358	
BM106-144					- 57	180		714	BM 106-144
									PearBlossem Hwy 2.9 mi
									East of AV. Hwy.
									FB. 3714-249

F.B. 4124 PG. 218 JOB NO. 0301.02

SURVEY OF L.A.CO. PRECISE Level Net

SURVEY BY Randall NOTES Rodriguez 11 Mar 72

INDEXED C. J. GALLI DATE

WEATHER Clear TIME 10:45 NOTES CHKD BLANCHARD DATE

INST. NO. 75239 ROD NO. 2159 DATE 25 '72

T=84°

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 — F.B. 4124 Pg. 219

SURVEY BY Rodriguez & Randall — WEATHER Clear — T=84° — INST. NO 25234

NOTES BY E. J. GALLI — DATE 20 MAR 72 — TIME 13:20 — ROD NO. 239 MB

INDEXED — DATE MAR 22 72 — NOTES CHKD BLANCHARD DATE MAY 25 72

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
BM106-144	RIGHT	MIC.	LEFT.		STADIA	RIGHT	MIC.	LEFT.		STADIA	FROM BM106-144 TO BM106-145
1	76	058	327	5	196 50	116	216	417	5	188 56	BM 106-144
2	165	188	466	5	193 137 56	157	230	458	5	(182) 232 50	PEAR BLOSSOM HWY 2.9 MI
3	168	080	469	5	196 140 56	153	746	454	5	184 125 56	EAST OF A.V. HWY
4	177	443	478	5	206 148 58	162	452	463	5	192 132 60	EB 3714-249
5	126	100	427	5	155 97 58	126	058	427	5	153 99 54	T PETERSON
6	136	614	437	5	166 106 60	124	437	425	5	154 94 60	(RERUN)
7	166	782	467	5	177 155 22	119	193	420	5	130 108 22	
+	1016	265			360	959	332			358	
-	959	332								360	
BM106-145 +	56	933								718	BM 106-145
											PEAR BLOSSOM HWY 3.3 MI
											EAST OF A.V. HWY
											EB 3714-251

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 Rodriguez / Randall DATE 14 MAR 72 WEATHER Clear INST. NO 75234
NOTES BY C. J. GALLI DATE 14 MAR 72 TIME 14:45 ROD NO. 213946
INDEXED DATE NOTES CHKD BLANCHARD DATE MAR 25 72
F.B. 4124 Pg. 221
T=78°

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
BM106-145	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM106145 TO BM106-146
1	123	197	424 5	153 93 60	149	626	450 5	183 115 68	BM106-145
									PEARBLOSSOM HWY 3.3 MI E. of A.V. HWY
2	136	332	437 5	165 107 58	150	386	451 5	175 125 50	FB 3714-251
				118				118	K PETERSON
3	152	172	453 5	182 122 60	135	470	436 5	165 105 60	
				178				178	
4	155	202	456 5	160 150 10	121	178	422 5	126 116 10	
+	566	903							
-	556	660		188	556	660		188	✓
BM106-146 +	10243							188	
								376	BM106-146 USC.&GS L-1046
									PEAR BLOSSOM HWY 3.6 MI
									E. OF A.V. HWY
									FB 3714-253

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.

INST. NO. P5234 ROD NO. 2937/4 DATE MAY 25 '72

WEATHER Clear TIME 10:25 T=82

NOTES CHKD BLANCHARD

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

SURVEY BY NOTES Rodriguez 17 MAR 72

INDEXED G. J. GALLI DATE

F.B. 4124 Pg. 222

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM106-146 TO BM106-145
BM106-146													
1	89	254	390	5	185 / 123	32	151	697	452	5	167 / 135	32	BM 106-146 (U.S.C.&G.S.) ∠ 1046
													Pearblossom Hwy 36 MI
2	171	716	472	5	201 / 141	60	169	615	470	5	199 / 139	60	East of A.V. Hwy
						92						92	FB 3714-253
3	165	482	466	5	193 / 137	56	174	272	475	5	201 / 147	54	T PETERSON
						148						146	
4	187	898	488	5	207 / 167	40	129	612	430	5	150 / 108	42	
	+ 614	350 ✓				188	625	196 ✓				188 ✓	
							+ 614	350 ✓				188	
							- 10	846 ✓				376 ✓	BM 106-145
													FB. 3714-251

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
BM106-145									FROM BM106-145 TO BM106-146
1	137	732	438 5	161 113 48	160	965	461 5	85 135 50	BM106-145 (DIV of HWY)
									PEARBLOSSEM HWY 3.3 mi
2	147	380	448 5	178 116 62	166	968	467 5	197 135 62	EAST of A.V. HWY
				110				112	FB. 3714-251
3	150	520	451 5	180 120 60	136	773	437 5	166 106 60	⊼ PETERSON
				170				172	(RERUN)
4	201	390	502 5	209 193 16	161	440	462 5	169 153 16	
	+637	022		186	626	146		188	
	-626	146						186	
BM106-146	+10	876						374	BM106-146
									PEARBLOSSEM HWY 3.8 mi
									EAST of A.V. HWY
									FB 3714-253

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

SURVEY BY Randall WEATHER Clear INST. NO. 75234

NOTES BY RODRIGUEZ DATE 20 MAR 72 TIME 10:20 ROD NO. 2139MB

INDEXED C. J. GALLI DATE MAY 22 72 NOTES CHKD [illegible] DATE MAY 25 72

F.B. 4124 PG. 223

F.B. 4124 PG. 224

JOB NO.

SURVEY OF

SURVEY BY Randall NOTES

INDEXED DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES CHKD DATE

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM ____ TO ____
									No Recon

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

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

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
106-146									FROM BM 106-146 TO BM 106-~~147~~ 146A
1	109	742	410 5	126 92 34	139	544	440 5	156 122 34	BM106-146
				72					Pearblossom Hwy. 3⅝ mi. E. of A.V. Hwy
2	154	148	455 5	198 118 80	236	198	537 5	271 201 70	F.B. 3714-253
				106				104	
3	148	750	449 5	183 113 70	125	168	426 5	159 91 68	⊼ Peterson
				176				172	
4	94	078	395 5	128 60 68	124	760	425 5	160 88 72	
				244				244	
5	159	533	460 5	165 153 12 8	96	206	397 5	102 90 12	BM 106-146 A (State Hwy. "Mescal")
+	666	251		256	721	876		256	Pearblossom Hwy.
				+	666	251		256	F.B. 3714.
106-146A				−	55	625		512	

153

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

SURVEY BY Randall

NOTES BY " DATE 15-Mar-72 WEATHER Clear. Calm INST. NO. 75234

INDEXED C. J. GALLI DATE MAY 22 '72 TIME 10:25 ROD NO. 2139A13

NOTES CHKD BLANCHARD DATE

T=740

F.B. 4124 PG. 225

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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
BM106-146A	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM106-146A TO BM106-146
1	65	868	366	5	72 38	54	130	352	431	5	158 102	56	BM106-146A
													Pear Blossom Hwy 3.9 mi
2	153	397	454	5	183 123	60	150	723	451	5	180 120	60	East of A.V. Hwy
						114						116	FB
3	143	596	444	5	171 115	56	108	737	409	5	140 76	64	Peterson
						170						180	
4	207	594	508	5	236 178	58	153	992	454	5	177 129	48	
						228						228	
5	137	652	438	5	152 122	30	108	908	409	5	122 94	28	
	+ 708	107	/			258	652	712	/			246	
	- 652	712										258	
BM106-146	+ 55	395	/									514	BM106-146
													Pear Blossom Hwy 3.6 mi
													East of A.V. Hwy
													FB 3714-253

F.B. 4124 PG. 226 JOB NO. 0301.02

SURVEY OF L.A. Co Precise Level Net

SURVEY BY Randall NOTES Rodriguez 16 Mar 72

INDEXED E. J. GALLI DATE

WEATHER Clear INST. NO. 75239

TIME 14:10 ROD NO. 2139HA

NOTES CHKD BLANCHARD DATE 25 '72

T=82°

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
BM106-146									FROM BM106-146 TO BM106-146A
1	117	306	418 5	142 92 50	145	003	446 5	172 118 54	BM106-146
									Pearblossem Hwy 3.6 mi
2	126	805	427 5	156 96 60	203	870	504 5	234 172 62	East of A.V. Hwy
				110				150 116	FB. 3714-253
3	142	900	443 5	171 113 58	123	604	424 5	150 96 54	⊼ Peterson
				168				170	(Rerun)
4	141	242	442 5	171 111 60	191	543	492 5	222 160 62	
				228				232	
5	164	353	465 5	180 148 32	84	196	385 5	98 70 28	
	+ 692	606		260	748	216		260	
					+ 692	606		260	
BM106-146A					~~6~~	~~610~~		520	BM106-146A State Mescal
					+ 55	610			Pearblossem Hwy 0.5 mi
									W. of S.P.R.R.

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

SURVEY BY Randall

NOTES BY Rodriguez DATE 20 Mar 72

INDEXED C. J. GALLI DATE MAY 22 72

WEATHER Clear

TIME 10:40

NOTES CHKD BLANCHARD DATE MAY 25 72

INST. NO. 75234

ROD NO. 2139 HB

F.B. 4124 Pg. 227

T = 74°

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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
BM106-146A													FROM BM106-146A TO BM106-146
1	66	608	367	5	86 / 46	40	164	592	465	5	186 / 142	44	BM106-146A STATE MESCAL
													PEARBLOSSEM HWY 0.5 MI
2	219	196	520	5	248 / 190	58	156	406	457	5	185 / 127	58	W. of S.P.R.R
						98						102	π PETERSON
3	136	350	437	5	164 / 108	56	168	626	469	5	195 / 141	54	(RERUN)
						154						156	
4	247	612	548	5	276 / 218	58	148	617	449	5	177 / 119	58	
						212						214	
5	141	357	442	5	156 / 126	30	162	217	463	5	177 / 147	30	
						242						244	
6	161	300	462	5	168 / 154	14	116	462	417	5	122 / 110	12	
	+ 972	423				256	916	920				256	
	− 916	920										256	
BM106-146	+ 55	503										512	BM106-146
													PEARBLOSSEM HWY 3.6 MI
													EAST of A.V. Hwy
													FB 3714-253

F.B. 4124 PG. 228 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY Randall NOTES RODRIGUEZ 20 MAR 72

INDEXED C. J. GALLI DATE

WEATHER Clear INST. NO. 75234

TIME 11:20 ROD NO. 2139 HB

NOTES CHKD BLANCHARD DATE MAY 25 '72

T=84°

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
106-146A	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 106-146A TO BM 106-147
1	82	606	383 5	113 51 62	176	584	477 5	207 145 62	BM 106-146A (State Hwy. "MESCAL")
2	134	068	435 5	169 99 70	156	156	457 5	192 120 72	Pearblossom Hwy. 3.9 mi. E. of A.V. Hwy F.B.
3	158	544	459 5	167 149 18 132	53	354	354 5	62 44 18 134	⊼ Peterson
	+375	218		150	386	094		152	
106-147					+375	218		~~160~~ 150	
					-10	876		302	BM 106-147
									Pearblossom Hwy. @ 4.2 Antelope Hwy.
									F.B. 3714-255

164

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

SURVEY BY Randall

NOTES BY C. J. GALLI DATE 15-Mar-72 WEATHER Clear-Calm INST. NO. 75234

INDEXED DATE JUN 22 '72 TIME 11:05 ROD NO. 2139A13

NOTES CHKD BLANCHARD DATE JUN 25 '72

F.B. 4124 PG. 229

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM106-147 TO BM106-146A
BM106-147													
1	66	733	367	5	95 37	58	173	075	474	5	201 145	56	BM106-147
2	162	177	463	5	191 133	58	113	420	414	5	142 84	58	FB 3714-255
						116						114	π Peterson
3	148	018	449	5	165 131	34	79	588	380	5	96 62	34	
	+ 376	928				150	366	083				148	
	- 366	083										150	
BM106-146A +	10	845										298	BM 106-146A (State Hwy Mescal
													Pear Blossem Hwy 3.9 mi
													East of A.V. Hwy
													FB

F.B. 4124 PG. 230 JOB NO. 0301-02

SURVEY OF L.A.Co Precise Level Net

SURVEY BY Randall NOTES Rodriguez 16 Mar 72

INDEXED C. J. GALLI DATE

WEATHER Clear INST. NO. 75134

TIME 13:45 ROD NO. 7139AB

NOTES CHKD BLANCHARD DATE MAY 25 '7

T= 82°

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 Randall

NOTES BY Cockerham DATE 15 Mar 72

INDEXED C. J. GALLI DATE MAR 22 '72

WEATHER clear-calm INST. NO. 75234

TIME 11:30 ROD NO. 2139AB

NOTES CHKD BLANCHARD DATE MAR 25 72

T=76

F.B. 4124 Pg. 23)

STATION	BACKSIGHT RIGHT	MIC.	LEFT.		STADIA		FORESIGHT RIGHT	MIC.	LEFT.		STADIA		DESCRIPTION AND REMARKS
BM 106-147													FROM BM 106-147 TO BM 106-148
1	8	763	309	5	½ 37 8	58	147	474	448	5	176 118	58	BM 106-147
													Pearblossom Hwy @ 4.0 mi E of
2	118	198	419	5	151 85	66	169	150	470	5	202 136	66	Antelope Hwy
						124						124	F.B. 3714-255
3	87	762	388	5	122 52	20	154	086	455	5	187 121	66	
						194						190	⊼ Anderson
4	174	368	475	5	210 138	72	140	393	441	5	178 102	76	
						266						266	
5	83	651	384	5	119 47	72	181	518	482	5	216 146	70	
						338						336	
6	81	463	382	5	126 36	90	162	652	463	5	208 116	92	
+	554	205				428	955	273				428	
							554	205				428	
							401	068				856	
BM 106-146													BM 106-148
													Pearblossom Hwy @ 4.5 mi E of
													Antelope HWY. County Line. USC&GS
													FB 3714-257

278

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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
BM 106-148													FROM BM 106-148 TO BM 106-147
1	121	672	422	5	154 / 88	66	43	022	344	5	77 / 9	68	BM 106-148
													Pearblossom Hwy @ 4.5 mi E of
2	169	458	470	5	200 / 138	62	209	070	510	5	239 / 179	60	Antelope Hwy. Co. Line. USC&GS
						128						128	FB 3714-257
3	217	333	518	5	243 / 191	52	84	848	385	5	109 / 59	50	
						180						178	
4	142	240	443	5	174 / 110	64	169	742	470	5	200 / 138	62	π Anderson
						244						240	
5	151	382	452	5	181 / 121	60	92	462	393	5	125 / 59	66	
						304						306	
6	166	480	467	5	197 / 135	62	94	240	395	5	125 / 63	62	
						366						368	
7	138	242	439	5	160 / 116	44	133	035	434	5	155 / 111	44	
						410						412	
8	220	542	521	5	232 / 208	24	99	982	400	5	109 / 89	20	
+	1327	349				434	926	401				432	
-	926	401										434	
+	400	948										866	
BM 106-147													BM 106-147
													Pearblossom Hwy @ 4.0 mi E of
													Antelope Hwy
													FB 3714-255

T = 80°

WEATHER clear-calm INST. NO. 752

TIME 13:00 ROD NO. 21394

NOTES CHKD BLANCHARD DATE 25 12

F.B. 424 PG. 232 JOB NO. 0301.02

SURVEY OF LA Co. Precise Level Net

SURVEY BY Randall NOTES Cockerham 16 Mar 72

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
BM106-148									FROM BM 106-148 TO BM 106-151
1	60	512	361 5	91 29 62	161	858	462 5	192 130 62	BM 106-148
2	158	183	459 5	194 122 72	171	678	472 5	206 136 70	Pearblossom Hwy @ 4.5 mi E. of Antelope Hwy. County line USC&GS
				134				132	FB 3714-257
3	100	242	401 5	135 65 70	119	460	420 5	150 88 62	
				204				194	
4	151	488	452 5	180 122 58	114	148	415 5	147 81 66	⊼ Anderson
				262				260	
5	157	152	458 5	186 128 58	157	478	458 5	186 128 58	
				320				318	
6	79	631	380 5	110 48 62	150	850	451 5	183 117 66	
				382				384	
7	143	065	444 5	152 134 18	74	402	375 5	82 66 16	
	+ 850	273		400	949	874		400	
					+ 850	273		400	
					99	601		800	
BM 106-151									BM 106-151
									Palmdale Rd. @ 0.5 mi E of
									Co. Line 1" I.P. w/tag
									F.B. 3714-261

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

SURVEY BY Randall

NOTES BY Cockerham DATE 15 Mar 72

INDEXED C. J. GALLI DATE MAY 22 '72

WEATHER clear - calm INST. NO 75234

TIME 13:20 ROD NO 2139AB

NOTES CHKD BLANCHARD DATE MAY 25 '72

T=76'

F.B. 4124 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						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 106-151 TO BM 106-148
BM106-151													
1	93	550	394	5	119 67	52	142	459	443	5	168 116	52	BM 106-151
													Palmdale Rd @ 0.5 mi E of
2	174	442	475	5	205 143	62	107	162	408	5	137 77	60	Co Line. 1" I.P. w/tag
						114						112	FB 3714-261
3	82	342	383	5	118 46	22	129	297	430	5	166 92	74	
						186						186	
4	98	902	399	5	127 69	58	95	768	396	5	124 66	58	⊼ Anderson
						244						244	
5	166	300	467	5	195 137	58	127	035	428	5	159 95	64	
						302						308	
6	174	353	475	5	205 143	62	178	000	479	5	208 148	60	
						364						368	
7	206	838	507	5	220 192	28	117	158	418	5	130 104	26	
+	996	727				392	896	879				394	
-	896	879										392	
+	99	848										786	
BM 106-48													BM 106-48
													Pearblossom Hwy @ 4.5 mi E of
													Antelope Hwy. Co. Line. USC&GS
													FB 3714-257

F.B. 4124 PG. 234 JOB NO. 0301.02

SURVEY OF LA Co. Precise Level Net

SURVEY BY Randall NOTES Cockerham 16 Mar 72

INDEXED D. J. GALLI DATE

WEATHER clear-calm INST. NO. 252

TIME 11:00 ROD NO. 239

NOTES CHKD BLANCHARD DATE MAY 25 '72

T=80°

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
BM106-51									FROM BM 106-51 TO BM 106-149
1	166	440	467 5	194 138 56	168	707	469 5	196 140 56	BM106-51
2	162	658	463 5	192 132 60	135	311	436 5	165 105 60	PALMDALE RD & 0.5 MI EAST OF CO. LINE 1" I.P. W/TAG
				116				116	F.B. 3714-261
3	135	109	436 5	165 105 60	139	619	440 5	169 109 60	
				176				176	
4	155	129	456 5	185 125 60	128	480	429 5	158 98 60	⊼ RODRIGUEZ
				236				236	
5	177	290	478 5	207 147 60	101	420	402 5	133 69 64	
				296				300	
6	180	451	481 5	213 147 66	57	882	358 5	88 26 62	
+	977	077		362	731	419		362	
-	731	419						362	
+	245	658						724	
BM106-149									BM106-149
									PALMDALE RD. 1º EAST OF CO. LINE U.S.C.&G.S. N 1046
									F.B. 3714-259

255

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

SURVEY BY BANDALL

NOTES BY PETERSON DATE 15 MAR 72 WEATHER CLEAR INST. NO. 75234

INDEXED C. J. GALLI DATE 22 TIME 14:00 ROD NO. 2139AB

NOTES CHKD. BLANCHARD DATE 25 '72

F.B. 4124 PG. 23

T=76°

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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
BM 106-149	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 106-149 TO BM 106-157
1	36	622	337	5	61 / 5	62	170	710	471	5	200 / 140	60	BM 106-149
													PALMDALE RD & 1º EAST OF
2	88	872	389	5	118 / 58	60	163	410	464	5	193 / 133	60	COUNTY LINE U.S.C&G.S
						122						120	N 1046
3	121	151	422	5	151 / 91	60	155	412	456	5	185 / 125	60	F.B. 3714-259
						182						180	
4	125	870	426	5	155 / 95	60	117	772	418	5	147 / 87	60	
						242						240	T RODRIGUEZ
5	113	380	414	5	144 / 82	62	138	458	439	5	169 / 107	62	
						304						302	
6	120	831	421	5	148 / 92	56	106	512	407	5	134 / 78	56	
	+ 606	726				360	852	274				358	
							+ 606	726				360	
							- 245	548				718	
BM 106-151													BM 106-151
													PALMDALE RD & 0.5 MI EAST OF
													COUNTY LINE 1" IP W/TAG
													F.B. 3714-261

F.B. 4124 PG. 2&3 JOB NO. 0301.02 T=78

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY RANDALL NOTES PETERSON 16 MAR 72

INDEXED G. J. GALLI DATE

WEATHER CLEAR INST. NO. 75234

TIME 10:40 ROD NO. 2139 AL

NOTES CHKD BLANCHARD DATE MAY 25 '72

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 RANDALL WEATHER CLEAR INST. NO. 75237
NOTES BY PETERSON DATE 15 MAR 72 TIME 1435 ROD NO. 21398
INDEXED E. J. GALLI DATE MAR 22 72 NOTES CHKD BLANCHARD DATE MAR 25 72

F.B. 4124 Pg. 227

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM106-149 TO BM106-150
									BM106-149
									PALMDALE RD 1Ø E. OF CO. LINE
1	79720	380	5	89 69 20	145	520	4465	155 135 20	U.S. C&G.S. N 1046
								20	F.B. 3714-259
								40	
					− 145520				
					+ 79720				↑ ROD R1608Z
					− 65800				
BM106-150									BM 106-150
									PALMDALE RD 1Ø E OF CO LINE
									U.S. C.& G.S. Z 1047
									F.B. 3714-259

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM106-150 TO BM106-149
									BM 106-149
									PALMDALE RD 1º E OF
1	144	912	445 5	154 134 20	79	129	380 5	89 69 20	CO. LINE U.S. C&G.S.
								20	Z 1047
	+ 144	912			-79	129		40	F.B. 3714-259
	- 79	129							
	+ 65	783							

F.B. 4124 PG. 2 3/78 JOB NO. 0301.02 T=76

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY RANDALL NOTES PETERSON 15 MAR 72

INDEXED D. J. GALLI DATE

WEATHER CLEAR INST. NO. 75234

TIME 14:40 ROD NO. 2139 AND

NOTES CHKD BLANCHARD DATE NOV 25 72

76P626 CE # 308 3-61

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

[illegible] ANY ADDITIONS OR CHANGES [illegible] SHEET MUST BE MADE OR [illegible] 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 R.L. STRADER
NOTES BY PETERSON DATE SEP 7, 72
INDEXED J. M. PALMERI DATE SEP 11 '72
WEATHER CLEAR & CALM
TIME 09:05-09:30
NOTES CHKD R.L.B.
INST. NO. 75234
ROD NO. 2139AB
DATE 9-13-72
F.B. 4124 PG. 239

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM 101-143									FROM BM 101-143 TO BM 106-141
1	125	539	426 5	(½) 150 / 125 50	191	160	492 5	216 / 166 50	BM 101-143 S.P. R.R. & AVE 'E' 72.8' N. OF
2	168	551	469 5	196 / 140 56 / 106	156	930	457 5	184 / 128 56 / 106	℄ OF AVE 'E' 9.1 W. OF WEST RAIL, WEST END OF So.
3	155	080	456 5	183 / 127 56 / 162	163	030	464 5	191 / 135 56 / 162	CONC. BRIDGE ABUTMENT F.B. 2410-43
4	146	470	447 5	174 / 118 56 / 218	153	032	454 5	182 / 124 58 / 220	
5	138	310	439 5	166 / 110 56 / 274	171	612	472 5	199 / 143 56 / 276	⊼ RODRIGUEZ
6	157	599	458 5	165 / 149 16	170	031	471 5	177 / 163 14	
+	891	549		290	1005	795		290	
				+	891	549		290	
				−	114	246		580	
BM 106-141									BM 106-141 AVE 'E' ABOUT 0.4 MI E. OF SIERRA HWY, So. SIDE F.B. 2418-147

T=74

F.B. 4124 PG. 200

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY RLS. NOTES PETERSON 9-7-22

INDEXED I. M. PALMERI DATE

WEATHER CLEAR & CALM TIME 09:30 – 9:55 NOTES CHKD RLD

T=74

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		
Bm 106-141													FROM Bm 106-141 TO Bm 101-143
1	170	572	471	5	177 / 163	14	158	109	459	5	166 / 150	16	Bm 106-141 AVE 'E' ABOUT 0.4 MI EAST OF SIERRA Hwy. So. SIDE F.B. 2418-147
2	173	812	474	5	201 / 145	56	142	550	443	5	170 / 114	56	
						140						72	
3	154	437	455	5	182 / 126	56	146	200	447	5	174 / 118	56	
						126						128	
4	161	751	462	5	189 / 133	56	153	681	454	5	181 / 125	56	
						182						184	T RODRIGUEZ
5	157	399	458	5	184 / 130	54	168	290	469	5	194 / 142	52	
					2	36					2	36	
6	192	432	493	5	218 / 166	52	127	392	428	5	(153 / 127	52	
+	1010	403				288	896	222				288	
–	896	222										288	
+	114	181										576	
Bm 101-143													Bm 101-143 S.P.R.R. & AVE 'E' 72.8' N OF ℄ OF AVE 'E', 9.1 W OF W. RAIL W. END OF So. CONC BRIDGE ABUTMENT F.B. 2410-43