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

Survey of L.A.Co. Precise Level Net
JN 0301.02 Tape Std °F
Surveyed by R.C. Bowers
Notes RCB Date 11/6/68
Indexed C.J. GALLI FEB 11 '69

F.B. 3788 PG. 7

L. A. COUNTY PRECISE LEVEL NET

LINE 117

&

A PORTION OF

LINE 102
(IN F.B. 3787)

J.N. 0301.02

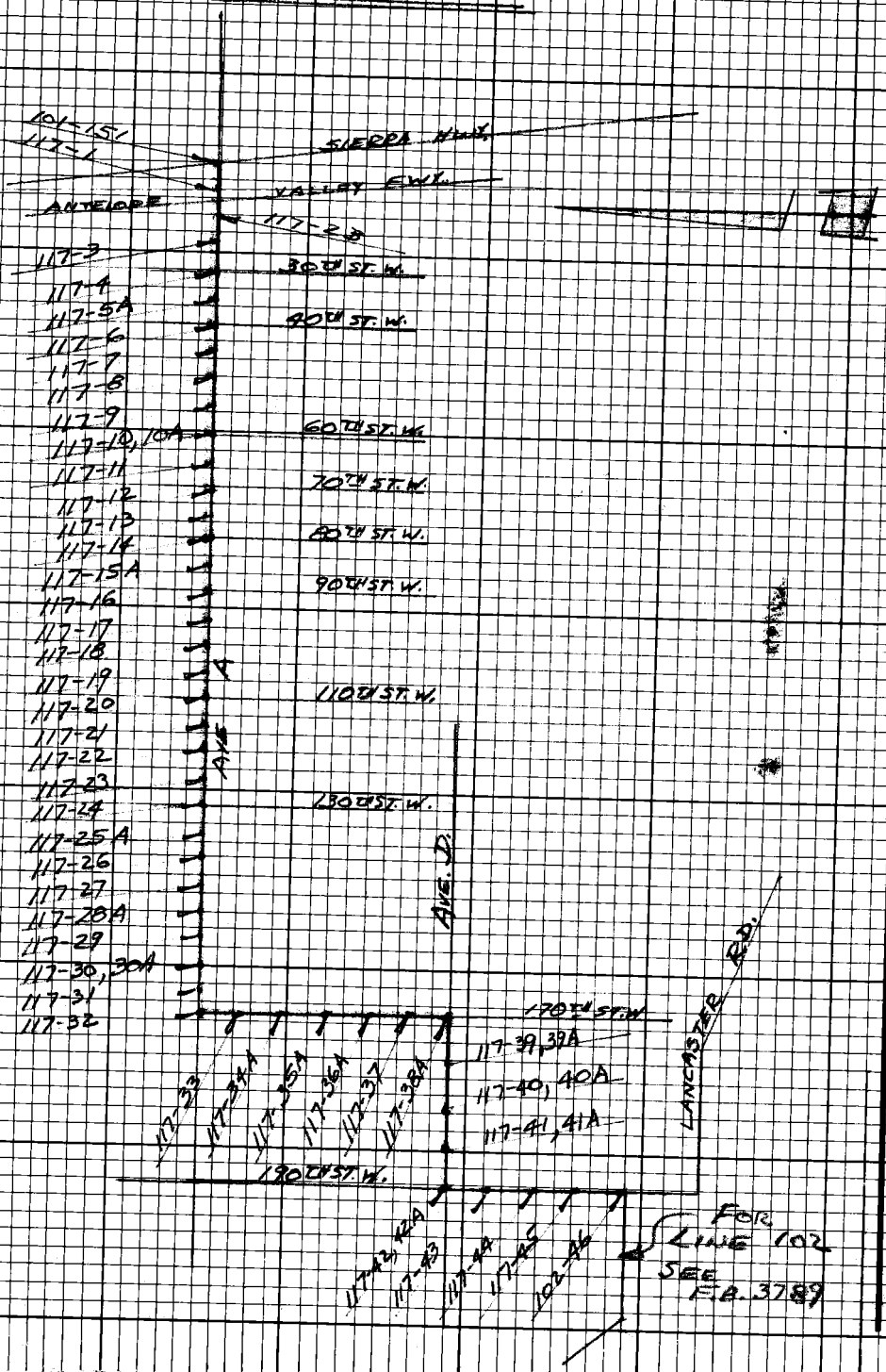
NOV. 1968

REF	PARTY
F.B. 2870	Bowers
F.B. 3726	Anderson
F.B. 2412	Donlevy
F.B. 3725	Love
F.B. 2410	Rodriguez

Not microfilmed

F.B. 3788 PG. 8

LINE 117



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76P526 CE # 308 3-65

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STATION	Near BACKSIGHT Rod				FAR. FORESIGHT Rod				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM ____ TO ____
				Determination of "C"					
1	140	297	441	5 142 / 138 4	128	977	429	5 156 / 100 56	56 mtrs (-) 4 mtrs. = 52 mtrs. = 0.2 mm
2	154	432	455	5 156 / 152 4	165	994	466	5 192 / 138 56	56" (-) 4" = 52" = 0.2 mm
	294	729		.8	294	971		112	= 0.4 mm
					(-)	0.40		-8	Cur. Corr.
					294.	931		104 mtrs	
					294.	729			
					- .2	02 mm			K R. Rodriguez
					- .019 mm = "C"				
					104 / 2.02				
					104				
					980				
					936				

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T=61° T=62°
SURVEY BY R.S. Bowers WEATHER Clear INST. NO.
NOTES BY [illegible] DATE 11-6-68 TIME 10:05 ROD NO.
INDEXED [illegible] DATE [illegible] NOTES CHKD [illegible] DATE [illegible]

F.B. 3788 Pg. 9

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STATION	NEAR BACKSIGHT ROD				FAR FORESIGHT ROD				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
				DETERMINATION OF "C"					
1	132	730	433 5	134 130 4	112	376	413 5	140 84 56	56 MTRS (-) 4 MTRS = 52 MTRS = 0.2 MM
2	136	767	437 5	138 134 4	157	343	458 5	185 129 56	56 " (-) 4 " = 52 " = 0.2 MM
				8				112	Cur Corr = 0.4 MM
	269	497			269	719		-8	
					-	040		104 MTRS	
					269	679			
					269	497			
					-	1.82 MM			T Anderson

- 0.017 MM = "C"

104) 1.820 MM
104
780
728
52

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

SURVEY BY R.C. Bowers WEATHER Hazy-Calm INST. NO 75234

NOTES BY RCB DATE 11/7/68 TIME 9:30 ROD NO 75-9K

INDEXED [illegible] DATE NOTES CHKD [illegible] DATE 1-3-69

F.B. 3788 PG. 11

76P526 CE # 308 3-65

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STATION	Near BACKSIGHT Rod				FAR FORESIGHT Rod				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM ____ TO ____
	DETERMINATION OF "C"								
1	156	003	457 5	158 / 154 4	148	178	449 5	176 / 120 56	56 MTRS (-) 4 MTRS = 52 MTRS = 0.2 MM
2	163	808	464 5	165 / 161 4	171	588	472 5	199 / 143 56	56 " (-) 4 " = 52 " = 0.2 MM
				8				112	CUR. COR. = 0.4 MM
								-8	DONLEVY
	319811				319766			104 MTRS	
	319726				040				
	(+)0085 MM				319726				

+ .0081 MM = "C"

104) .8500

832

180

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

SURVEY BY R. C. BOWERS

NOTES BY R. ANDERSON DATE 11/8/68

INDEXED C.L.G.H. DATE

WEATHER CLEAR & BREEZE T = 70°

TIME 9:30 A.M.

NOTES CHKD [illegible] DATE

INST. NO. 75234

ROD NO. 95 & 96

F.B. 3788 PG. 13

76P526 CE # 308 3-65

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STATION	Near BACKSIGHT Rod				Far FORESIGHT Rod				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
	DETERMINATION OF "C"								
1	137	658	438 5	139 135 4	147	651	448 5	173 119 5~~6~~ 4	5~~6~~ 4 MTRS (-) 4 MTRS = 5~~2~~ 0 MTRS = 0.2 MM
2	159	530	460 5	161 157 4	149	780	450 5	177 121 56	56 " (-) 4 " = 52 " = 0.2 MM
				8					Cur. Corr. = 0.4 MM
	297	188			297	431		11~~2~~ 0	
						-040		-8	
					297	391		10~~4~~ 2 MTRS	
					-297	188			
					-	2.03 MM			

2 - .0~~19~~ 20 MM = "C"

10~~4~~ 2) 2.03 MM.

104

990

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

SURVEY BY R. C. Bowers

NOTES BY RCB DATE 11/12/68

INDEXED [illegible] DATE

WEATHER Very Windy INST. NO. 75234

TIME 9:35 ROD NO. 95-96

NOTES CHKD [illegible] DATE FEB 13 '69

T=57°
T=57°

F.B. 3788 Pg. 15

76P526 CE # 308 3-65

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

SURVEY BY R. C. Bowers

NOTES BY RCB DATE 11/14/68

INDEXED [illegible] DATE

F.B. 3788 PG. 17

WEATHER Wind-Clear T=53° T=53°

TIME 9:50

NOTES CHKD [illegible] DATE

INST. NO. 75224

ROD NO. 95-96

STATION	BACKSIGHT NEAR ROD RIGHT	MIC.	LEFT.	STADIA	FORESIGHT FAR ROD RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
	DETERMINATION OF "C"								
1	159	127	460 5	161 / 157 4	144	922	445 5	172 / 116 56	56 MTRS (-) 4 MTRS = 52 MTRS = 0.2 MM
2	155	570	456 5	157 / 153 4	169	970	470 5	197 / 141 56	56 " (-) 4 " = 52 " = 0.2 MM
				8				112 / -8	Cur. Corr. = 0.4 MM
	314	697			314	892		104 MTRS	
						-040			
					314	852			
					314	697			π Rodriquez
						-1.55 MM			

-0.015 MM = "C"

104) 1.550

104

510

520

76P526 CE # 308 3-65

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET. T= 60' T= 60'
SURVEY BY R C Bowers WEATHER Windy INST. NO. 75234
NOTES BY Rodriguez R DATE 11-15-68 TIME 11:35 ROD NO. 95-96
INDEXED [illegible] DATE NOTES CHKD [illegible] DATE FEB 13 [illegible]
F.B. 3788 PG. 19

STATION	Near BACKSIGHT Rod				Far FORESIGHT Rod				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM ____ TO ____
				Determination of "C"					
1	135	883	436 5	137 / 133 04	148	594	449 5	176 / 120 56	56 MTRS (-) 4 MTRS = 52 MTRS = 0.2 MM
2	138	062	439 5	140 / 136 04	125	565	426 5	153 / 97 56	56 MTRS (-4) " = 52 MTRS = 0.2 MM
	273	945		08	274	159		112	CUR CORR = 0.40
						040		-8	
					274	119		104 MTRS	
					273	945			
					-000	1.74 MM			

T = Anderson

-0.016 MM = "C"
104) 1.74
104
700
624
76

76P526 CE # 308 3-65

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

SURVEY BY R.C. BOWERS

NOTES BY Rodriguez R. DATE 11-18-68

INDEXED [illegible] DATE

WEATHER Clear T=80° T=80°

TIME 9:50

NOTES CHKD. [illegible] DATE

INST. NO. 75234

ROD NO. 95-96

F.B. 3788 PG. 21

STATION	Near BACKSIGHT Rod				Far FORESIGHT Rod				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
				Determination of "C"					
				140				193	
1	138	073	439 5	136 04	165	381	466 5	137 56	56 MTRS (-4) MTRS = 52 MTRS = 0.2M
				137				136	
2	135	680	436 5	133 04	108	504	409 5	80 56	56 MTRS " " = 52 MTRS = 0.2M
	273	753		08	273	885		112	CUR CORR. 0.40M
						- 040		-8	
					273	845		104	
					273	753			
						- 092 MM			π = Anderson

- 0.008 MM = "C"

104) 0.920

832

880

76P526 CE # 308 3-65

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	Near BACKSIGHT Rod				FAR FORESIGHT Rod				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
	Determination of "C"								
1	160	520	461 5	162 158 4	117	304	418 5	145 89 56	56 mtrs (-4) mts = 52 mtr = 0.2 MM
2	151	337	452 5	153 149 4	194	784	495 5	222 166 56	56 " (-4) " = 52 " = 0.2 MM
	311	857		8	312	088		112	
						-0.40		-8	
								104 mts.	Cur. Corr. = 0.4 mm
					312	048			
					311	857			
					-.1.91 MM				
					-.018 MM = "C"				T. R. Bowers
					104	1.910			
						104			
						870			
						832			

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

SURVEY BY R.C. Bowers

NOTES BY T. Dosalung DATE 11-19-68

INDEXED [illegible] DATE

WEATHER Clear

TIME 9:40

NOTES CHKD [illegible] DATE

INST. NO. 75234

ROD NO. 95 46

F.B. 3788 Pg. 23

T = 72°

T = 72°

76P526 CE # 308 3-65

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	NEAR BACKSIGHT ROD				FAR FORESIGHT ROD				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM ____ TO ____
	DETERMINATION OF "C"								
1	137	647	438 5	139 135 4	101	783	402 5	129 73 56	56 MTRS (-) 4 MTRS = 52 MTRS = 0.2
2	120	378	421 5	122 118 4	156	423	457 5	184 128 56	56 " (-) 4 " = 52 " = 0.2
				8					Cur. Corr. = 0.4
	258	025			258	206		112	
						- 040		8	
					258	166		104 MTRS	⊼ Anderson
					258	025			
						- 1.41 MM			
						- .013 MM = "C"			
						104) 1.410 MM			
						104			
						370			
						312			
						58			

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

SURVEY BY R.C.B. Bowers DATE 11/20/68 WEATHER Clear-Calm INST. NO. 75231

NOTES BY ____ TIME 9:45 ROD NO. 85-84

INDEXED ____ DATE ____ NOTES CHKD ____ DATE ____

T-64° T-64°

F.B. 3788 PG. 25

76P526 CE # 308 3-65

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Do not extend notes this side of this line.

STATION	Near BACKSIGHT Rod				Far FORESIGHT Rod				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
					Determination of "C"				
1	144	102	445 5	146 / 142 4	133	192	434 5	161 / 105 56	56 mtrs. (-) 4 mtrs. = 52 mts = 0.2 mm
2	146	402	447 5	148 / 144 4	157	555	458 5	185 / 129 56	56 mtrs. (-) 4 " = 52 " = 0.2 mm
	290	504		8	290	747		112	
					(-)	040		-8	Cur. Corr. = 0.4 mm
					290	707		104 mtrs.	
					290	504			
					- 2.03 mm				
					= .019 mm = "C"				T. R. Rodriguez
					104) 2.030				
					104				
					990				
					936				

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

SURVEY BY R.C. Bowers DATE 11-21-68 WEATHER Clear + Calm INST. NO. 75234

NOTES BY T. Dunbury DATE 9:40 TIME ROD NO. 9596

INDEXED C.S. GALTZ DATE NOTES CHKD. [illegible] DATE 11-13-68

T = 60°
T = 60°

F.B. 3788 PG. 27

76P526 CE # 308 3-65

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STATION	BACKSIGHT NEAR ROD				FORESIGHT FAR ROD				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
			DETERMINATION OF "C"						
1	154	975	455 5	156 152 4	226	280	527 5	254 198 56	56 MTRS (-) 4 MTRS = 52 MTRS = 0.2 MM
2	156	770	457 5	158 154 4	85	615	386 5	113 57 56	56 " (-) 4 " = 52 " = 0.2 MM
				8				112	Cur. Corr = 0.4 MM
	311	745			311	895		-8	
						-040		104 MTRS	
					311	855			π Donlevy
					311	745			
						-1.10 MM			

-0.010 MM = "C"

104) 1.100 MM

104

60

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

SURVEY BY R.C. Bowers WEATHER Clear-Calm INST. NO. 75234

NOTES BY RCB DATE 11/22/68 TIME 9:45 ROD NO. 95-8

INDEXED [illegible] DATE _____ NOTES CHKD [illegible] DATE _____

F.B. 3788 PG. 29

76P526 CE # 308 3-65

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Do not extend notes this side of this line.

STATION	NEAR BACKSIGHT ROD				FAR FORESIGHT ROD				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
				DETERMINATION OF "C"					
1	123	200	424.5	125 / 121 4	122	087	423.5	151 / 95 56	56 MTRS (-) 4 MTRS = 52 MTRS = 0.2 MM
2	136	282	437.5	138 / 134 4	137	601	438.5	165 / 109 56	56 " (-) 4 " = 52 " = 0.2 MM
				8				112	Cur. Corr. = 0.4 MM
	259	482			259	688		- 8	
						- 040		104 MTRS	
					259	648			π Anderson
					- 259	482			
						- 1.66 MM			

- 0.016 MM = "C"

104) 1.660 MM
104
620
624

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T=58° T=58°

SURVEY BY R.C. Bowers WEATHER Wind-Clear INST. NO. 75234

NOTES BY RCB DATE 11/26/68 TIME 9:45 ROD NO. 25-R

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

F.B. 3788 PG. 31

76P526 CE # 308 3-65

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	Near BACKSIGHT Rod RIGHT	MIC.	LEFT.	STADIA	FAR FORESIGHT Rod RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM ___ TO ___
					Determination of "C"				
					143 637		444 5	171 115 56	
1	155 630		456 5	157 153 4	~~136~~ ~~152~~		~~437 5~~	~~105~~	56 mtrs (-) 4 mtrs. = 52 mtrs = 0.2 mm
2	153 249		454 5	155 151 4	165 612		466 5	193 137 56	56 M. (-) 4 mtrs = 52 M = 0.2 MM
	308 879			8	309 249			112	
					(-) 0.40			-8	
					309 209			104 MM	Cur. Corr = 0.4 MM
					308 879				
					- .330 MM				
									T R. Rodriguez
					- x.0031 MM = "C"				
					104 x 3.30 MM				
					312				Adj. Inst, see next Pg.
					180				for new Determination of C
					.031				
					.020				
					.011				

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R. C. Bouvier
NOTES BY T. Donlevy DATE 11-27-68 WEATHER Clear + CALM INST. NO. 70234
INDEXED J. J. GALLI DATE NOTES CHKD. DATE FEB 13 68 ROD NO. 95-96
F.B. 3788 PG. 33
T = 58°
T = 58°

76P526 CE # 308 3-65

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	Near BACKSIGHT Rod				FAR FORESIGHT Rod				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
1	151	275	452 5	153 148 ~~7~~ 5	163	454	464 5	191 135 56	56 mtrs (-) 4 mtrs = 52 mtrs = 0.2 MM
2	152	015	453 5	154 150 4	139	802	440 5	167 111 56	56 " (-) 4 " = 52 " = 0.2 MM
	303	290		9~~8~~	303	256		112	0.4 MM
	303	216				0.40 mm		-8 9	
	+ .074 mm				303	216		10~~4~~3 mm	

+ .0071 mm "C"

+ 10~~4~~3 | 0740 mm
728
120

* R. Rodriguez

After Adj.

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

SURVEY BY R. C. Bowers WEATHER Clear Calm INST. NO. 75234

NOTES BY T. Dowhevy DATE 11-27-68 TIME 10:20 ROD NO. 95-96

INDEXED R. L. GALLI DATE NOTES CHKD. DATE

F.B. 3788 PG. 35

T=54°
T=54°

76P526 CE # 308 3-65

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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 Near Rod				FORESIGHT Far Rod				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
			Determination of "C".						
1	161	203	462 ~~163~~ 5 ~~159~~	163 159 ~~160~~ 4	154	750	455 5	182 126 56	56 MTRS (-) 4 MTRS = 52 MTRS = 0.2 MM
2	162	280	463 5	164 160 4	168	955	469 5	196 140 56	56 " (-) 4 " = 52 " = 0.2 MM
				8		5		112	Cur. Corr = 0.4 MM
	323	483			323	705		-8	
					(-)	040		104	MTRS
					323	665			
					323	483			
					(-)	1.82 MM			

π Donlery

(-) 0.017 MM = "C"

104) 1.820 MM
104
780
728
52

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

SURVEY BY R. C. Bowers

NOTES BY RCB DATE 12/3/68

INDEXED [illegible] DATE

WEATHER Clear, Breeze T=49° T=49°

TIME 9:45

NOTES CHKD [illegible] DATE FEB 13 69

INST. NO. 75234

ROD NO. 96-95

F.B. 3788 PG. 37

76P526 CE # 308 3-65

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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=65° T=66°

SURVEY BY R.C. Bowers WEATHER Clear-Calm INST. NO. 75234

NOTES BY RCB DATE 12/4/68 TIME 9:45 ROD NO. 8-95

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

F.B. 3788 Pg. 39

STATION	NEAR BACKSIGHT ROD				FAR FORESIGHT ROD				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____

Determination of "C"

1	156	453	457 5	158 154 4	192	105	493 5	220 164 56	56 MTRS (-) 4 MTRS = 52 MTRS = 0.2 MM
2	145	930	446 5	147 143 4	110	387	411 5	138 82 56	56 " (-) 4 " = 52 " = 0.2 MM
				8				112	Cur. Corr = 0.4 MM
	302	383			302	492		-8	
						-040		104 MTRS	
					302	452			
					302	383			
						-0.69 MM			

π Donlery

$$104\overline{)0.690\ MM}$$
$$\begin{array}{r} 0.006\ MM = \text{"C"} \\ 624 \\ \hline 56 \end{array}$$

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY R.C. Bowers

NOTES BY RCB DATE 12/5/68

INDEXED C.L. GALLI DATE

WEATHER Lt. Breeze/Clear T=59° T=59°

TIME 11:40

NOTES CHKD [illegible] DATE FEB 13 69

INST. NO. 75234

ROD NO. 96-95

F.B. 3788 PG. 41

STATION	BACKSIGHT NEAR ROD RIGHT	MIC.	LEFT.	STADIA	FORESIGHT FAR ROD RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
				DETERMINATION OF "C"					
1	152	479	453 5	154 150 4	176	911	477 5	204 148 56	56 MTRS (-) 4 MTRS = 52 MTRS = 0.2 MM
2	154	778	455 5	156 152 4	130	580	431 5	158 102 56	56 " (-) 4 " = 52 " = 0.2 MM
				8				112	Cur. Corr. = 0.4 MM
	307	257			307	491		- 8	
						040		104 MTRS	
					307	451			
					307	257			
					- 1.94 MM				

Rodriguez

- 0.018 MM = "C"

104) 1.940 MM

104

900

832

68

76P526 CE # 308 3-65

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 101-151 TO BM 117-1
BM101-151									BM 101-151 (USC&GS-M487, 1955)
1	108	119	409 5	116 / 100 16	130	301	431 5	137 / 123 14	AVE A. & SIERRA HWY. S.E. COR. ON HD WALL OF RR. CULV.
2	128	667	429 5	153 / 103 50	117	544	418 5	142 / 92 50	F.B. 2410-44
3	158	522	459 5	182 / 134 66 / 48	134	421	435 5	160 / 108 64 / 52	Note: Setup No 1 is Bet. the B.M. and the U.S.C.&G.S. check point.
4	170	670	471 5	198 / 142 114 / 56	138	082	439 5	164 / 112 116 / 52	The U.S.C.&G.S. Diff of Elev. = 22.220
5	162	612	463 5	196 / 126 170 / 70	131	814	432 5	169 / 95 168 / 74	
6	159	101	460 5	186 / 130 240 / 56	130	222	431 5	158 / 100 242 / 58	T R. Rodriques
7	163	383	464 5	192 / 132 296 / 60	129	277	430 5	158 / 100 300 / 58	
8	159	711	460 5	180 / 138 356 / 42	136	865	437 5	156 / 116 358 / 40	2 rods used Bet. B.M. & Check point
9	158	810	459 5	194 / 122 398 / 72	123	097	424 5	160 / 86 398 / 74	
10	158	607	459 5	185 / 131 470 / 54	148	138	449 5	175 / 121 472 / 54	
BM 117-1				524				526	BM 117-1
	1528	202			1319	761		524	AVE A & 20TH ST. W.
	1319	761					MTRS.	1050	So. of ℄
	+208	441							F.B. 2870-7

Note:
Rod No. 95 is Rod No. 1
Rod No. 96 is Rod No. 2

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.C. Bowers
NOTES BY T. Donlevy DATE 11-6-68
INDEXED C.L. GALLE DATE
WEATHER Clear
TIME 10:15
NOTES CHKD. [illegible] DATE
INST. NO. 9
ROD NO. 95 96
F.B. 3788 Pg. 43
T = 60°
T = 70°

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 3788 Pg. 44 SURVEY OF L.A. COUNTY PRECISE LEVEL NET JOB NO. 0301.02

SURVEY BY R.C. Bonnes Tyler Gay 11-7-68 DATE

INDEXED B.B. BALL DATE

WEATHER Clear TIME 1:05 NOTES CHKD

T= 74.0 T= 74.0

ROD NO. 95-96 INST. NO. 75234 DATE FEB 13 '68

STATION	BACKSIGHT Right	Mic.	Left.	Stadia	FORESIGHT Right	Mic.	Left.	Stadia	DESCRIPTION AND REMARKS
									From BM 117-1 To BM 101-151
BM 117-1									BM 117-1 Ave A & 20th St. W. So. of ℄ F.B. 2870-7
1	137	552	438	5 160 / 114 46	141	408	442	5 166 / 116 50	
2	113	122	414	5 148 / 78 70	162	245	463	5 196 / 128 68	
3	144	000	445	5 169 / 124 40 116	155	751	456	5 174 / 134 40 118	2 Rods used Bet. B.M. & Check point.
4	115	315	416	5 151 / 79 72 156	164	570	465	5 199 / 129 70 158	T. R. Rodriguez
5	148	252	449	5 176 / 118 58 228	162	552	463	5 192 / 132 60 228	Note: Setup No 10 is Bet. the B.M. and the U.S.C. & G.S. check point
6	133	649	434	5 166 / 100 66 286	179	337	480	5 211 / 147 64 288	The U.S.C. & G.S. Diff of Elev. = 22.220
7	145	232	446	5 170 / 120 50 352	162	032	463	5 189 / 135 54 352	
8	125	552	426	5 152 / 98 54 402	155	765	456	5 181 / 129 52 406	Our Fwd. Run = 22.182
9	117	065	418	5 142 / 92 50 456	126	172	427	5 151 / 101 50 458	" Bk. " = 22.205
10	128	268	429	5 136 / 120 16 506	106	063	407	5 112 / 98 14 508	Our. Mean = 22.194
				522				522	BM 101-151 (USC&GS-M487 1955)
BM 101-151	1308	007			1515	895		522	Ave A & Sierra Hwy.
					1308	007		1044	S. E. Cor. in Hd. wall of R.R. Culv.
					− 207	888			F.B. 2400-44
					mtks.				

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 BM117-1 TO BM101-151
BM117-1									BM117-1
1	134	995	435 5	156 / 112 44	139	238	440 5	164 / 114 50	AVE A & 20th ST.W. S.W. Cor. F.B. 2870-7
2	111	375	412 5	148 / 174 74	152	715	453 5	187 / 117 70	
3	129	912	430 5	149 / 109 40 / 118	149	601	450 5	170 / 128 42 / 120	
4	119 ~~120~~	888	420 5	159 / 79 80 / 158	165 ~~173~~	561 ~~676~~	466 5 ~~474~~ 5	202 / ~~[illegible]~~ 162 / ~~[illegible]~~ 70	
5	147	482	448 5	176 / 118 58 / 238	164	022	465 5	194 / 134 60 / 236	
6	127	545	428 5	160 / 94 66 / 296	172	690	473 5	207 / 137 70 / 296	K. R. Rodriguez
7	135	268	436 5	~~[illegible]~~ / ~~[illegible]~~ 58 / 362	154	252	455 5	183 / 125 58 / 366	ReRun
8	128	426	429 5	154 / 102 52 / 420	159	051	460 5	185 / 135 48 / 424	Set up No. 10 is Bet B.M. & U.S.C.&G.S. check point.
9	117	128	418 5	142 / 92 50 / 472	125	455	426 5	151 / 99 52 / 472	2 rods used.
10	126	178	427 5	134 / 118 16 / 522	103	981	404 5	116 / 96 14 / 524	
BM101-151	1278	197		538	1486	566		538 / 538	BM101-151 (USC&GS-M487-1955)
					1278	197	Mtrs.	1076	AVE A & SIERRA HWY. S.E. Cor.-HD. WALL & RR Culv. F.B. 2410-44
					208	369			

T = 72°
T = 72°
Clear + CALM

WEATHER 10:30 TIME

NOTES CHKD

INST. NO. 73234

ROD NO. 95 96

DATE

JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY [illegible] NOTES

INDEXED [illegible] DATE

F.B. 3788 Pg. 46

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY J. Dunlap R.C. Bauman
NOTES BY [redacted]
INDEXED [redacted] DATE
DATE 11-6-68
NOTES CHKD [redacted] DATE
WEATHER Clear
TIME 11:05
INST. NO. 78237
ROD NO. 95-96
F.B. 3788 PG. 47
T2 800
T2 800

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM117-1 TO BM117-2B
BM117-1									BM117-1
1	147	202	448 5	168 126 42	17	433	318 5	38 17 42	AVE A & 20TH ST. W.
									SO. OF ℄
									F.B. 2870-7
2	270	317	571 5	282 258 24	27	657	328 5	40 14 26	
	256	970		66				68	
3	~~256~~	~~970~~	557 5	268 244 24	23	572	324 5	36 10 26	
				90				94	
4	271	680	572 5	285 257 28	69	039	370 5	83 55 28	
				118				122	
5	243	007	544 5	264 222 42	136	909	437 5	156 116 40	
				160				162	
6	112	348	413 5	132 92 40	247	751	548 5	266 228 38	A R. Rodriguez
				200				200	
7	37	698	338 5	52 22 30	285	202	586 5	300 270 30	
				230				230	
8	24	108	325 5	38 10 28	276	389	577 5	290 262 28	
				258				258	
9	77	932	378 5	91 63 28	195	213	496 5	210 180 30	
				286				288	
10	156	628	457 5	195 117 78	160	030	461 5	199 121 78	
BM117-2B				364				366	BM117-2B
	1597.890				1439.195			364	AVE A & 0.4 mi. W. of
	1439.195						mtrs.	730	20TH ST. W.
+	158.695								SO. OF ℄
									F.B. 3726-15

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. NO. 75234 ROD NO. 95-16 DATE FEB 1 1996

WEATHER C/44F TIME 11:20 NOTES CHKD

T=70° T=66°

JOB NO. 030102 DATE

SURVEY OF LA COUNTY PRECISE LEVEL NET

SURVEY BY F.C. Bowles T. Gordery 11-16-95

INDEXED C.L. DATE

F.B. 3788 PG. 48

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 117-2B TO BM 117-1
BM 117-2B									BM 117-2B
1	160 638	461	5	199 121 78	156 064	457	5	195 117 78	AVE A & 0.4 mi. W. of 20TH ST. W. So. of ℄
2	192 787	493	5	205 179 26	76 697	377	5	90 62 28	F.B. 3726-15
3	267 183	568	5	282 252 30 104 134	14 560	315	5	28 14 (1/2) 28 106 134	
4	280 928	581	5	294 266 28 162	33 612	334	5	98 68 30 164	T. R. Rodriguez
5	244 444	545	5	264 226 38 200	108 798	409	5	127 89 38 202	
6	133 680	434	5	154 112 42 242	239 850	540	5	260 218 42 244	
7	67 292	368	5	81 53 28 270	270 057	571	5	284 256 28 272	
8	24 807	325	5	36 12 24 294	257 648	558	5	270 244 26 298	
9	27 093	328	5	40 14 26 320	270 190	571	5	282 258 24 322	
10	17 207	318	5	38 17 (1/2) 42	146 982	447	5	166 126 40	BM 117-1
				362				362	AVE A. & 20TH ST. W.
BM 117-1								362	So. of ℄
	1416 059				1574 458			724	F.B. 2870-7
					1416 059				
					158 399				

METRES

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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. 3788 Pg. 50 — SURVEY OF Bank COUNTY PRECISE LEVEL NET — SURVEY BY R. CTG Crews — INDEXED B.B.C. — DATE — NOTES — DATE Monday 11-21-68 — NOTES CHKD — TIME 10:00 — WEATHER Clear + Calm — ROD NO. 75234 — INST. NO. 75234 — DATE FEB 13 68

T=68° F=72°

0301.02

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS 1
									FROM BM 117-2B TO BM 117-~~2A~~
BM 117-2B									BM 117-2B AVE A & 24TH ST. W. S.W. COR. F.B. 3726-15
1	168	176	469	5	287 / 129 78	164	285	465 5	203 / 125 78
2	191	022	492	5	209 / 178 26	74	091	375 5	88 / 60 28
3	269 / ~~268~~	417	570	5	289 / 254 104 / 30	17	735	318 5	131 / 3 106 / 28
4	277	655	578	5	290 / 264 134 / 26	29	110	330 5	46 / 12 139 / 34
5	241	152	542	5	260 / 222 160 / 38	106	442	407 5	122 / 90 168 / 32
6	138	367	439	5	160 / 116 198 / 44	244	151	545 5	266 / 222 200 / 44
7	68	541	369	5	82 / 54 242 / 28	271	948	572 5	285 / 257 244 / 28
8	21	812	322	5	34 / 8 270 / 26	254	028	555 5	266 / 242 272 / 24
9	26	952	327	5	39 / 13 296 / 26	271	098	572 5	284 / 258 296 / 26
10	14	270	315	5	35 / 14 322 / 242	143	237	444 5	164 / 122 322 / 42
BM 117-~~2A~~ 1					364				364
	1417	364 ✓				1576	125 ✓		364
						1417	364		728
						158	761		

Rerun

T. R. Rodriguez

BM 117-~~2A~~ 1 AVE A & 20TH ST. W. S.W. COR. F.B. 2870-~~4~~ 7

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM117-2B TO BM117-3
BM117 2B									BM117-2B
				221				159	AVE-A at THE KERN
1.	179	082	480 5	137 84	117	742	418 5	75 84	CO-LN about 0.4 mi
				188				148	West of 20th ST
2.	154	207	455 5	120 68	114	837	415 5	80 68	
				184 152				138 152	
3.	152	040	453 5	120 64	105	740	406 5	72 66	
				133 216				136 218	
4	123	302	424 5	113 20	126	751	427 5	116 20	AT = ANderson
				236 ✓				238 ✓	
	608	631 ✓			465	070 ✓		236 ✓	
	465	070 ✓						~~464~~ M	
+	143	561 ✓						474 ✓	
BM117-3									BM117-3
									AVE-A at KERN COUNTY
									LN. about 1.3 mi West
									of Sierra Highway
									F.B. 2870-10

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

SURVEY BY R.C. Bowers WEATHER Clear INST. NO. 25234

NOTES BY Rodriguez R DATE 11-6-68 TIME 1 PM ROD NO. 85-96

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

T = 64
T = 70

F.B. 3788 PG. 51

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 3788 PG. 52 — SURVEY OF L.A. COUNTY PRECISE LEVEL NET — JOB NO. 2301-02 — SURVEY BY DCB NOTES Rodriguez 12-11-78 — INDEXED B.B. PAUL DATE

WEATHER Fair TIME 10:50 NOTES CHKD. DATE

INST. NO. 73231 ROD NO. 95-96

E64. T64 T1627

STATION	BACKSIGHT Right	Mic.	Left		Stadia	FORESIGHT Right	Mic.	Left		Stadia	DESCRIPTION AND REMARKS
											FROM BM117-3 TO BM117-2B
BM117-3											BM 117-3 AVE-A at Kern Co. Ln 1.3 Mi West of Sierra Highway F.B. 2870-10
					155					150	
1	145	343	446	5	135 20	140	550	441	5	130 20	
					154					198	
2	116	190	417	5	78 76	161	720	462	5	124 74	
					148 96					182 94	
3	110	952	411	5	88 60	150	420	451	5	118 64	
					152 156					216 158	
4	112	700	413	5	72 80	176	032	477	5	136 80	TT = ANDERSON
					236					238 ✓	
	485	185	✓			628	722	✓		236 ✓	
						485	185	✓		474 MM.	
						− 143	537	✓			
BM117-2B											BM 117-2B AVE-A. at THE KERN CO-LN 0.4 MI WEST OF 20TH ST F.B. 3726-15

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM117-3 TO BM117-4
BM117-3									BM 117-3
				184				144	AVE-A-at-Kern County-LN
1.	154	689	455 5	124 60	114	453	415 5	84 60	about 1.3 mi West of
				166				132	Sierra-Highway
2	138	490	439 5	110 56	105	378	406 5	78 54	F.B. 2870-10
				209 116				134 114	
3.	165	833	466 5	121 88	89	611	390 5	44 90	
				138 204				151 204	
4	128	621	429 5	118 20	141	494	442 5	131 20	
				224				224	
	587	633			450	936		224	TT = Anderson
	450	936						448 M	
+	136	697							
BM117-4									BM117-4
									AVE-A-& 30th ST West at
									The Kern Co-LN 1.6 mi
									West of Sierra Highway
									F.B. 2870-11

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

SURVEY BY R.C. Bowers WEATHER Clear INST. NO. 25234

NOTES BY Rodriguez R DATE 11-6-68 TIME 1:30 PM ROD NO. 85-96

INDEXED [redacted] DATE NOTES CHKD [illegible] DATE FB 13 68

F.B. 3788 PG 53

T = 70
T = 70

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 BM117-4 TO BM117-3
BM117-4									BM117-4
				158	~~13~~			146	AVE. A. & 30TH ST WEST
1.	148	519	449 5	138 20	134	976	435 5	122 24	aT-The-Kern Co-LN
				146				217	1.6 Mi West of Sierra
2.	104	303	405 5	62 84	177	590	478 5	137 80	Highway
				137 104				172 104	F.B. 2870-11
3.	112	195	413 5	87 50	148	246	449 5	124 48	
				140 154				181 152	
4	110	239	411 5	80 60	151	061	452 5	121 60	
				214				212	
	475	256			611	873		214	
					475	256		426	M. ⊓ = Anderson
					136	617			
BM117-3									BM117-3
									AVE-A aT Kern Co LN
									1.3 Mi West of Sierra
									Highway
									F.B. 2870-10

F.B. 3788 PG. 54 JOB NO. 030102

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY R.C.B. NOTES Rodriguez 12-11-7-68

INDEXED [illegible] DATE

WEATHER Hazy INST. NO. 7523 F

TIME 10:35 ROD NO. 95-96

NOTES CHKD [illegible] DATE [illegible]

T=60
T=64

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY R.L. Bowers. DATE 11-6-68 WEATHER Clear TIME 2:00 INST. NO. 25234 ROD NO. 90-96

NOTES BY Rodriguez R. DATE

INDEXED [illegible] DATE

NOTES CHKD [illegible] DATE

F.B. 3788 PG. 55

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM117-4 TO BM117-5A
BM117-4									BM 117-4 AVE-A-& 30th ST West at-The-Kern CO-LN 1.6 Mi West of Sierra-Highway F.B. 2870-11
1	143	418	444.5	181 105 76	89	550	390.5	127 51 76	
2	136	038	437.5	169 103 66	78	883	379.5	110 46 64	
3	150	919	451.5	186 142 114 72	103	104	404.5	138 140 68 70	
4	143	581	444.5	181 214 105 76	105	155	406.5	144 210 66 78	
5	170	442	471.5	206 290 134 72	110	272	411.5	147 288 73 74	π = Anderson
6	132	267	433.5	154 362 110 44	127	760	428.5	151 362 103 48	
				406				410	
	876	665			614	724		406	
	614	724						816 M	
+	261	941							
BM117-5A									BM 117-5 A. AVE-A. at-The-Kern CO-LN, 0.5 Mi West of 30th ST West F.B 3726-23

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

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

Do not extend notes this side of this line.

F.B. 3788 Pg. 56 SURVEY OF L.A. COUNTY PRECISE LEVELNET JOB NO. 030102
SURVEY BY LCB NOTES Rodriguez 12/1/88 DATE
INDEXED B.B. DATE

INST. NO. 75231 ROD NO. 95-96 DATE
WEATHER Hazy TIME 10:00 NOTES CHKD
T=68-
T=70-

STATION	BACKSIGHT Right	Mic.	Left.	Stadia	FORESIGHT Right	Mic.	Left.	Stadia	DESCRIPTION AND REMARKS
									FROM BM117-5A TO BM117-4
BM117-5A									AVE-A-at-THE-KERN CO. LINE 0.5 MI WEST of 30TH ST WEST. FB. 3726-23 (BM117-5A)
		046		154				156	
1	130	~~045~~	431 5	106 48	133	928	434 5	110 46	
				147				201	
2	111	062	412 5	75 72	165	468	466 5	129 72	
				142 120				188 118	
3	107	242	408 5	70 72	151	322	452 5	114 74	
				144 193				189 192	
4	108	635	409 5	72 72	153	701	454 5	117 72	
				128 264				187 264	
5	95	700	396 5	62 66	154	758	455 5	121 66	
				148 330				205 330	
6	110	962	411 5	72 76	166	690	467 5	127 78	
				406				408	
	663	647			925	867		406	
					663	647		814 M	
					262	220			
BM117-4									BM 117-4 AVE-A & 30TH ST WEST at THE KERN-CO-LN 1.6 MI WEST of SIERRA Highway F.B. 2870-11

M = ANDERSON

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.C. BOWERS
NOTES BY R. CHANGBRAS R
DATE 11-21-68
TIME 11:30
WEATHER SUNNY - CALM
INDEXED
DATE
NOTES CHKD
DATE FEB 13 69
F.B. 3788 PG. 57
ROD NO. 95-96
INST. NO. 75234

T = 80
T = 82°

STATION	BACKSIGHT Right	Mic.	Left	Stadia		FORESIGHT Right	Mic.	Left	Stadia		DESCRIPTION AND REMARKS
											FROM BM117-4 TO BM117-5A
BM117-4											BM117-4
											AVE-H-& 30TH ST WEST
				199					144		OT-THE-KERN-CO-LN
1	161	458	462	5 123	76	106	190	407	5 68	76	1.6 mi WEST-of-SIERRA
				180					122		Highway
2	147	540	448	5 114	66	90	762	391	5 58	64	F.B 2870-11
				178	142				129	140	
3	142	358	443	5 106	72	94	440	395	5 59	70	
				180	214				145	210	
4	142	251	443	5 104	76	104	154	405	5 65	78	TT=ANDERSON
	171		472	5 207	290				142	288	
5	~~170~~	023	~~471~~	5 135	72	110	440	411	5 78	64	RERUN
				154	362				155	352	
6	133	139	434	5 112	42	129	330	430	5 103	52	
					404					409 ✓	
	897	769 ✓				635	316 ✓			404 ✓	
	635	316 ✓								808 M	
+	262	453 ✓									
BM117-5A											BM117-5A
											AVE-H at THE-KERN CO-LN
											0.5 mi WEST-of SIERRA
											Highway.
											F.B 3726-23

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM117-5A TO BM117-6
BM117-5A									BM117-5A
				213				128	AVE. A at KERN COUNTY LN
1	179	389	480 5	145 68	95	492	396 5	62 66	about 0.5 Mi west of
				178				154	30th ST west
2	145	830	446 5	112 66	121	753	422 5	88 66	F.B - 3726-23
	131			164 134				136 132	
3	151	850	432 5	98 66	103	050	404 5	70 66	
				184 200				125 198	
4	151	450	452 5	118 66	92	653	393 5	59 66	
				181 266				142 264	
5	147	761	448 5	113 68	110	184	411 5	74 68	π = ANDERSON
				172 334				185 332	
6	135	442	436 5	98 74	146	010	447 5	107 78	
				408				410	
	891	722			669	142		408	
	669	142						818 MM	
+	222	580							
BM117-6									BM117-6
									AVE-A. at -KERN COUNTY
									LN. and 40th ST WEST
									F.B. 2870-13

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

SURVEY BY R.C. BOWERS

NOTES BY Rodriguez R DATE 11-6-68

INDEXED [illegible] DATE

WEATHER Clear

TIME 2:20

NOTES CHKD [illegible] DATE

INST. NO 25234

ROD NO 95-96

F.B. 3788 Pg. 59

T=70.
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.

F.B. 3788 Pg. 60 JOB NO. 0301.02

SURVEY OF T.A. COUNTY PRECISE LEVEL NET

SURVEY BY J.C.B. NOTES Rod 81 94 C2 R. 11/63 DATE

INDEXED C.H. DATE

INST. NO. 25234 ROD NO. 25-96 DATE FEB 13 69

NOTES CHKD. WEATHER Hazy TIME 9:30 T=60 T=58

STATION	BACKSIGHT Right	BACKSIGHT Mic.	BACKSIGHT Left.	BACKSIGHT Stadia	FORESIGHT Right	FORESIGHT Mic.	FORESIGHT Left.	FORESIGHT Stadia	DESCRIPTION AND REMARKS
									FROM BM117-6 TO BM117-5A
BM117-6									BM117-6
				178				168	AVE-A & 40th ST West
1	140	815	441 5	102 76	130	193	431 5	92 76	at Kern County-Line
				138				174	F.B 2870-13
2	104	168	405 5	70 68	141	950	442 5	108 66	
				128 144				186 142	
3	94	729	395 5	60 68	153	430	454 5	120 66	
				130 212				156 208	
4	97	491	398 5	64 66	122	602	423 5	88 68	
				154 278				182 276	
5	121	796	422 5	88 66	149	860	450 5	116 66	π = Anderson
				130 344				213 342	
6	96	120	397 5	62 68	179	916	480 5	145 68	
				412				410	
	655	119			877	951		412	
					655	119		822	
					222	832			
BM117-5A									BM117-5A
									AVE-A at Kern Co-Line 0.5 mi west of 30th ST west
									F.B 3726-23

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 117-6 TO B.M. 117-7
B.M. 117-6									B.M. 117-6
1	189	830	490 5	223 155 68	113	544	414 5	147 79 68	AVE. A & 40TH. ST. W. SO. SIDE OF RD.
2	161	507	462 5	195 127 68	117	670	418 5	151 83 68	F.B. 2870-13
3	163 ~~164~~	888	464 5 ~~465 5~~	197 129 136 68	122	332	423 5	156 88 136 68	
4	161	506	462 5	195 127 204 68	134	153	435 5	168 100 204 68	
5	159	163	460 5	193 125 272 68	136	000	437 5	170 102 272 68	
6	158	538	459 5	192 129 340 68	142	208	443 5	176 108 340 68	T DONLEVY
7	163	096	464 5	197 129 408 68	103	818	404 5	137 69 408 68	
8	181	830	482 5	216 146 476 70	114	710	415 5	148 80 476 68	
9	159	793	460 5	167 151 546 16	141	895	442 5	149 133 544 16	
~~B.M. 117-7~~				562				560	B.M. 117-7
10	151	534	452 5	160 142 18 580	130	450	431 5	139 121 18 578	AVE. A AT THE KERN CO LN. 3.3 MI. WEST OF SIERRA HWY
								580	SOUTH OF RD.
	1650	685			1256	780		1158	F.B. 2870-14
BM 117-7	1256	780							
+	393	905							

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

SURVEY BY J.C. BOWERS

NOTES BY R. ANDERSON DATE 11/7/68

INDEXED [illegible] DATE

WEATHER CLEAR & CALM

TIME 2:00 P.M.

NOTES CHKD [illegible] DATE FEB 13 69

INST. NO. 75234

ROD NO. 95596

F.B. 3788 Pg. 61

T = 771
T = 790

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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	Mic.	Stadia		FORESIGHT Right	Mic.	Left	Mic.	Stadia		DESCRIPTION AND REMARKS
													From B.M. 117-7 To B.M. 117-6
B.M. 117-7											163		B.M. 117-7
	133	211	434	5	142		154	050	455	6	145		AVE. A, 3.3 MI. WEST OF
1	~~133~~	~~094~~	~~434~~	~~5~~	124	18	~~153~~	~~980~~	~~454~~	~~5~~	162 ~~144~~	18 ~~18~~	SIERRA HWY, SOUTH OF RD.
					149						168		F.B. 2870-14
2	141	553	442	5	133	16	160	879	461	5	152	16	
					149	34					214	34	
3	115	305	416	5	81	68	180	930	481	5	146	68	
					178	102					198	102	
4	104	285	405	5	70	68	164	780	465	5	130	68	T DONLEVY
					175	170					190	170	
5	141	432	442	5	107	68	156	215	457	5	122	68	
					170	238					194	238	
6	136	000	437	5	102	68	160	157	461	5	126	68	
					168	306					195	306	
7	134	912	435	5	100	68	161	633	462	5	127	68	
					158	374					201	374	
8	124	805	425	5	90	68	167	941	468	5	133	68	
					156	442					193	442	
9	116	617	417	5	82	68	159	530	460	5	125	68	
					149	510	191	950	492	5	225	510	
10	115	910	416	5	81	68	~~192~~		~~493~~	~~5~~	157	68	
						578						578	
	1264	030					1658	065			578		
							1264	030			1156		
B.M. 117-6							— 394	035					B.M. 117-6
													AVE. A & 40TH. ST. W.
													F.B. 2870-13

T = 620
T = 620

WEATHER CLEAR/CALM INST. NO. 75239
TIME 2:10 P.M. ROD NO. 95 & 96
NOTES CHKD. DATE

JOB NO. 0301.02
NOTES R. ANDERSON 11/14/68
INDEXED DATE

SURVEY OF LOS ANGELES COUNTY PRECISE LEVELING
SURVEY BY FOWLER
F.B. 3788 PG. 62

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.C. ROGERS
NOTES BY R. LANDERSON DATE 11/8/68
INDEXED [redacted] DATE
WEATHER CLEAR & CALM TIME 9:40 A.M.
NOTES CHKD. [illegible] DATE
INST. NO. 26284
ROD NO. 8796
F.B. 3288 PG. 53
T = 86°
T = 77°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 117-7 TO B.M. 117-8
B.M. 117-7									B.M. 117-7
				188				162	AVE A, 3.3 MI. W. OF SIERRA
1	154	118	455 5	120 68	128	520	429 5	94 68	HWY, SOUTH OF RD.
				221				158	F.B. 2870-14
2	187	687	488 5	153 68	624	614	425 5	90 68	
				229 136				169 136	
3	195	745	496 5	161 68	135	660	436 5	101 68	
				174 204				160 204	T DONLEVY
4	157	305	468 5	140 34	143	207	444 5	126 34	
				238				238	
	~~5~~ 694	855	~~5~~		532	001		238	
	592	001						476	METRS
~~+~~ +	162	854					~~5~~		
B.M. 117-8									B.M. 117-8
									AVE. A & 50TH. ST. W.
									SOUTH OF RD.
									F.B. 2870-15

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA		RIGHT	MIC.	LEFT.	STADIA		FROM B.M. 117-8 TO B.M. 117-7
B.M. 117-8											B.M. 117-8, AVE. A & 50TH. ST. W. S.W. COR. F.B. 2870-15
				148					161		
1	132	010	433 5	116	32	145	505	446 5	129	32	
				163					224		
2	129	953	430 5	95	68	190	915	491 5	156	68	
				150	100				213	100	
3	116	735	417 5	82	68	179	940	480 5	145	68	
				167	168				192	168	
4	133	826	434 5	99	68	158	956	459 5	124	68	T DONLEVY
					236					236 ✓	
	512	524 ✓				675	316 ✓			236 ✓	
						512	524 ✓				
						— 162	792 ✓			472	
B.M. 117-7											B.M. 117-7 AVE. A, 3.3 MI. WEST OF SIERRA HWY, SOUTH OF RD. F.B. 2870-14

T = 620
T = C2
WEATHER Clear & Cool
TIME 1:55 P.M.
NOTES CHKD D.L. Donley
DATE

INST. NO. 752-34
ROD NO. 953/96

JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVELNET
SURVEY BY Powers NOTES R. Anderson 11/14/68
INDEXED D.L. Donley DATE

F.B. 3788 PG. 64

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 117-8 TO B.M. 117-9
B.M. 117-8									B.M. 117-8
				220				162	AVE. A & 50TH. ST. W.
1	186	430	487 5	152 68	128	370	429 5	94 68	SO. OF RD.
				198				171	F.B. 2870-15
2	164	485	465 5	130 68	137	433	438 5	108 68	
				215 136				166 136	
3	181	240	482 5	147 68	131	908	432 5	97 68	
				203 204				158 204	
4	169	402	470 5	135 68	124	772	425 5	90 68	T DONLEVY
				213 272				169 272	
5	179	300	480 5	145 68	133	658	434 5	99 70	
				204 340				145 342	
6	168	840	469 5	132 72	111	600	412 5	111 1½ 68	
				412				410	
	1049	697			767	741		412	
	767	741						822	MTRS
+	281	956							
B.M. 117-9									B.M. 117-9
									AVE. A, 4.1 MI. WEST OF
									SIERRA HWY - SOUTH OF RD.
									F.B. 2870-16

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

SURVEY BY R.C. BOWERS

NOTES BY R. ANDERSON DATE 11/8/68

INDEXED [illegible] DATE

WEATHER CLEAR & BREEZE INST. NO 76234

TIME 10:00 A.M. ROD NO. 95596

NOTES CHKD [illegible] DATE

T = 77°
T = 77°

F.B. 3788 PG. 65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 117-9 TO B.M. 117-8
B.M. 117-9									B.M. 117-9
				152				210	AVE. A 4.1 MI. WEST OF
1	117	340	418 5	117 ½ 70	174	406	475 5	138 72	SIERRA HWY - SOUTH OF RD.
				161				211	F.B. 2870-16
2	127	544	428 5	93 68	177	256	478 5	143 68	
				157 138				196 140	
3	123	240	424 5	89 68	162	853	463 5	128 68	
				160 206				210 208	
4	126	446	427 5	92 68	176	750	477 5	142 68	T DONLEVY
				164 274				191 276	
5	130	583	431 5	96 68	157	862	458 5	123 68	
				156 342				214 344	
6	122	273	423 5	88 68	180	008	481 5	146 68	
				410				412	
	747	426			1029	135		410	
					747	426		822	
					281	709			
B.M. 117-8									B.M. 117-8
									AVE. A & 50TH. ST. W.
									SOUTH OF RD. - S.W. COR.
									F.B. 2870-15

T = 62°
T = 62°

WEATHER CLEAR & CALM INST. NO. 75234
TIME 1:30 P.M. ROD NO. 95 & 96
NOTES CHKD [signature] DATE FEB 13 68

JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVELNET
SURVEY BY Bowers NOTES R. ANDERSON 11/14/68
INDEXED [signature] DATE

F.B. 3788 PG. 66

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
B.M. 117-9									FROM B.M. 117-9 TO B.M. 117-10A
									B.M. 117-9
				228				158	AVE. A, 4.1 MI. WEST OF
1	194	126	495 5	160 68	124	561	425 5	90 68	SIERRA HWY - SOUTH OF RD
				209				183	F.B. 2870-16
2	175	203	476 5	141 68	149	972	450 5	115 68	
				205 136				166 136	
3	171	690	472 5	137 68	132	480	433 5	98 68	
				213 204				167 204	
4	179	348	480 5	145 68	133	375	434 5	99 68	
				207 272				171 272	
5	173	450	474 5	139 68	137	086	438 5	103 68	↑ DONLEVY
				188 340				143 340	
6	159	532	460 5	130 58	114	303	415 5	85 58	
				398				398	
	1053	349			791	771		398	
	791	771						796	MTRS
+	261	578							
B.M. 117-10A									B.M. 117-10 A
									AVE. A & 60TH. ST. W.
									~~SOUTH OF RD.~~ S.E. COR.
									F.B. 2870-18

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

SURVEY BY R.C. BOWERS

NOTES BY R. ANDERSON DATE 11/8/68

INDEXED [illegible] DATE

WEATHER CLEAR & BREEZE T=72° T=72°

TIME 10:25 A.M.

NOTES CHKD [illegible] DATE FEB 13 69

INST. NO. 75234

ROD NO. 95 & 96

F.B. 3288 Pg. 67

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 3788 Pg. 68 — SURVEY OF L.A. COUNTY PRECISE LEVELING — SURVEY BY SOWERS — NOTES R. HOGERSON — INDEXED D.T. BALL — DATE — JOB NO. 0301.02 — T=60° T=62° — WEATHER CLEAR/CALM — TIME 1:10 P.M. — NOTES CHKD — INST. NO. 75234 — ROD NO. 95E96 — DATE

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM B.M. 117-10A TO B.M. 117-9
B.M. 117-10A									B.M. 117-10 A AVE. A & 60TH. ST. W. S.E. COR. F.B. 2870-18
1	111	573	412	5	140 / 82 58	156	980	457	5	185 / 127 58
2	129	156	430	5	163 / 95 68	164	956	465	5	198 / 130 68
3	127	240	428	5	161 126 / 93 68	178	438	479	5	212 126 / 149 68
4	131	772	432	5	165 194 / 97 68	165	840	466	5	199 194 / 131 68
5	145	093	446	5	179 262 / 111 68	168	710	469	5	202 262 / 134 68
6	116	511	417	5	150 330 / 82 68	187	890	488	5	221 330 / 158 68
					398					398
	761	345				1022	814			3.98
						761	345			796 MTRS
					—	261	469			
B.M. 117-9										B.M. 117-9 AVE. A, 4.1 MI. WEST OF SIERRA HWY - SOUTH OF RD. F.B. 2870-16

T DONLEVY

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 117-10A TO B.M. 117-10
B.M. 117-10A									B.M. 117-10 A AVE. A & 60TH. ST. W. S.E. COR.
1	150 ~~150~~	793	451 5	156 ✓ 144 12	167	593	468 5	174 ✓ 160 14	F.B. 2870-18
					150	793 ✓		12 26 MTRS	T DONLEVY
						16800 ✓			
									One rod used
B.M. 117-10									B.M. 117-10 (U.S.G.S. LINT CORNERS) AVE. A & 60TH. ST. W. S.W. COR. F.B. 2870-17

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

SURVEY BY R.C. BOWERS WEATHER CLEAR & BREEZE INST. NO. 75234

NOTES BY R. ANDERSON DATE 11/8/68 TIME ROD NO. 95896

INDEXED C.L. BALL DATE NOTES CHKD [illegible] DATE

T=72°

F.B. 3788 Pg 69

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 117-10 TO B.M. 117-10A
B.M. 117-10									B.M. 117-10 (U.S.G.S. LINT CORNERS)
	167		468 5	173				156	AVE. A & 60TH. ST. W.
1	~~165~~	040	~~466~~ 5	161 12	150	250	451 5	144 + 12	S.W. COR.
	150	250						12	F.B. 2870-17
	+ 16	790						24	MTRS
									T DONLEVY
									one rod used
B.M. 117-10A									B.M. 117-10A
									AVE. A & 60TH. ST. W.
									S.E. COR.
									F.B. 2870-18

T = 57°

T = 57°

WEATHER CLEAR &

TIME 1:00 P.M.

NOTES CHKD [signature]

INST. NO. 75234

ROD NO. 95 & 96

DATE FEB 13 68

F.B. 3288 PG. 70

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY BOWERS NOTES R. ANDERSON 11/14/68

INDEXED [signature] DATE

JOB NO. 030603

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R. C. BOWERS
NOTES BY R. ANDERSON DATE 11/8/68 TIME 10:15 A.M. WEATHER CLEAR & PRESENT INST. NO. 7 BUT
INDEXED [redacted] DATE NOTES CHKD. [illegible] DATE ROD NO. 55896
F.B. 3788 PG. 71
T = 72°
T = 74°

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM B.M. 117-10 TO B.M. 117-11
									B.M. 117-10 AVE. A & 60TH. ST. W. S.W. COR. F.B. 2870-17
1	167	650	468	5	126	505	427	5	
				201 / 133 / 68				160 / 92 / 68	
2	192	192	493	5	141	273	442	5	
				226 / 158 / 68				175 / 107 / 68	
3	167	310	468	5	133	065	434	5	
				201 / 133 / 68 / 136				167 / 99 / 68 / 136	
4	165	118	466	5	151	141	452	5	
				199 / 131 / 68 / 204				185 / 117 / 68 / 204	
5	191	415	492	5	134	060	435	5	T DONLEVY
				225 / 157 / 68 / 272				168 / 100 / 68 / 272	
6	160	446	461	5	107	637	408	5	
				198 / 122 / 76 / 340				145 / 69 / 76 / 340	
				416				416	
	1044	131			793	684		416	
	793	684						832 MTRS	
	+ 250	447							
B.M. 117-11									B.M. 117-11 AVE. A & 65TH. ST. W. S.W. COR. F.B. 2870-19

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM B.M. 117-11 TO B.M. 117-10
B.M. 117-11									B.M. 117-11 AVE. A & 65TH. ST. W. S.W. COR. F.B. 2870-19
1	100	300	401 5	138 62 76	153	132	454 5	190 116 74	
2	127	320	428 5	161 93 68	184	755	485 5	218 150 68	
3	145	243	446 5	179 144 111 68	159	854	460 5	193 142 125 68	
4	128	170	429 5	162 212 94 68	160	649	461 5	194 210 126 68	
5	133	530	434 5	167 280 99 68	185	878	486 5	219 278 151 68	⊼ DONLEVY
6	124	046	425 5	158 348 90 68	164	355	465 5	198 346 130 68	
				416				414	
	758	609			1008	623		416	
					758	609		830	MTRS.
					250	014			
B.M. 117-10									B.M. 117-10 (U.S.G.S. LINT CORNERS) AVE. A & 60TH. ST. W. S.W. COR. F.B. 2870-17

F.B. 3788 PG. 72 JOB NO. 03 01.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY BOWERS NOTES R. ANDERSON 11/14/68

INDEXED D.L. GALLI DATE

WEATHER CLEAR & CALM INST. NO. 75239

TIME 11:30 A.M. ROD NO. 76 & 96

NOTES CHKD [illegible] DATE

T = 56°

T = 56°

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 117-10 TO B.M. 117-11
B.M. 117-10									B.M. 117-10 (U.S.C.S. "LINT CORNERS") AVE. A & 60TH. ST. W. S.W. COR. F.B. 2870-17
1	175	330	476 5	209 141 68	134	336	435 5	168 100 68	
2	200	604	501 5	234 166 68	149	380	450 5	183 115 68	
3	176	058	477 5	210 142 68 136	141	810	442 5	175 107 68 136	RERUN
4	175	630	476 5	209 141 68 204	162	971	463 5	196 128 68 204	
5	206	080	507 5	240 172 68 272	147	693	448 5	181 113 68 272	⊼ DONLEVY
6	167	272	468 5	205 129 76 340	114	482	415 5	152 76 76 340	
				416				416	
	1100	974			850	672		416	
	850	672						832	MTRS.
+	250	302							
B.M. 117-11									B.M. 117-11 AVE. A & 65TH. ST. W. S.W. COR. F.B. 2870-19

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

SURVEY BY R.C. BOWERS

NOTES BY R. ANDERSON DATE 11/21/68

INDEXED C.L. GALLI DATE

WEATHER CLEAR & CALM

TIME 1:25 P.M.

NOTES CHKD [illegible] DATE

INST. NO. 75234

ROD NO. 95396

F.B. 3788 PG. 73

T=83°

T=83°

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM B.M. 117-11 TO B.M. 117-10
B.M. 117-11									B.M. 117-11 AVE. A. & 65TH. ST. W. S.W. COR. F.B. 2870-19
1	111	653	412 5	149 73 76	164	664	465 5	202 126 76	
2	144	543	445 5	178 110 68	203	363	504 5	237 169 68	
3	162	780	463 5	196 128 68 144	175	014	476 5	209 141 68 144	
4	144	280	445 5	179 110 68 212	177	322	478 5	211 143 68 212	RERUN
5	148 ~~28~~	158	449 5	182 114 68 280	200	272	501 5	234 166 68 280	DONAEVY
6	134	890	435 5	168 100 68 348	175	806	476 5	209 141 68 348	
				416				416	
	846	304			1096	441		416	
					846	304		832	MTRS.
					250	137			
B.M. 117-10									B.M. 117-10 (U.S.G.S. "LINT CORNER") AVE. A. & 60TH. ST. W. S.W. COR. F.B. 2870-17

T = 820
T = 820

F.B. 3788 PG. 74

JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVELNET

SURVEY BY Bowers NOTES R. ANDERSON 11/21/68

INDEXED C.L. DATE

WEATHER CLEAR

TIME 1:50 P.M.

NOTES CHKD

INST. NO. 75239

ROD NO. 95 & 96

DATE

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 117-11 TO B.M. 117-12
BM 117-11									BM 117-11
									AVE A. & 65TH W. ST.
1	163	020	464 5	196 / 130 66	111	538	412 5	144 / 78 66	So. of ℄
									F.B. 2870-19
2	159	017	460 5	193 / 125 68	126	352	427 5	160 / 92 68	
				134				134	
3	185	878	406 5	218 / 152 66	101	565	402 5	135 / 67 68	
				200				202	T. R. Rodriguez
4	181	660	482 5	216 / 148 68	150	072	451 5	184 / 116 68	
				268				270	
5	196	427	497 5	230 / 162 68	156	011	457 5	190 / 122 68	
				336				338	
6	183	327	484 5	213 / 153 60	100	182	401 5	130 / 70 60	
				396				398	
	1069	329			745	720		396	
	745	720						594	MTRS.
+	323	609						794	
BM 117-12									BM 117-12
									AVE A & 70TH ST. W.
									S.W. COR.
									F.B. 2870-20

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

SURVEY BY R. C. Bowers

NOTES BY [illegible] DATE 11-8-68

INDEXED [illegible] DATE

WEATHER T = 78° T = 78° clear

TIME 1:05

NOTES CHKD [illegible] DATE

INST. NO. 75239

ROD NO. 9596

F.B. 3788 Pg. 75

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 3788 Pg. 76 JOB NO. 0301.02 SURVEY OF LOS ANGELES COUNTY PRECISE LEVELNET SURVEY BY R.C. Fischbach / J.A. Gordey DATE 11-14-68 INDEXED D.B. DATE

WEATHER WINDY TIME 10:40 NOTES CHKD. DATE INST. NO. 75238 ROD NO. 93-96 DATE FEB 23 68

T=55° T=55°

STATION	BACKSIGHT Right	Mic.	Left.	Stadia	FORESIGHT Right	Mic.	Left.	Stadia	DESCRIPTION AND REMARKS
									FROM BM 117-12 TO BM 117-11
BM 117-12									BM 117-12 Ave A. & 70TH St. W. S.W. Cor. F.B. 2870-20
1	94	991	395	5 124 / 64 60	178	122	479	5 208 / 148 60	
2	143	866	444	5 177 / 109 68	186	122	487	5 220 / 152 68	
3	143	249	444	5 177 / 109 68 / 128	173	189	474	5 206 / 140 66 / 128	
4	99	059	400	5 132 / 65 68 / 196	187	243	488	5 220 / 154 66 / 194	T. R. Rodriguez
5	129	622	430	5 163 / 95 68 / 264 / 332	159	533	460	5 193 / 125 68 / 260 / 328	
6	90	510	391	5 124 / 56 68	140	642	441	5 179 / 106 68	
				400				396	
	701	297			1024851			400	
					701 297			796	mtrs.
					− 323 554			796	
BM 117-11									BM 117-11 Ave. A. & 65TH St. W. 500' of ℄ F.B. 2870-19

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY F. D. Berberg R. C. Bauer
NOTES BY F. D. Berberg DATE 11-8-68 WEATHER T=80° H=80° clear
INDEXED DATE TIME 1:25 INST. NO. 75234
NOTES CHKD DATE ROD NO. 95-96
F.B. 3788 PG. 77

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS From BM 117-12 To BM 117-13
BM 117-12									BM 117-12 Ave A. & 70th St. W. S.W. Cor. F.B. 2870-20
1	128	355	429	5	137	477	438	5	
				162 / 94 68				170 / 104 66	
2	180	851	481	5	151	752	452	5	
				213 / 147 66				184 / 118 66	
3	190	944	491	5	128	128	429	5	
				224 / 156 68 (134)				162 / 94 68 (132)	
4	190	942	491	5	174	122	475	5	T. R. Rodriguez
				224 / 156 68 (202)				208 / 140 68 (200)	
5	176	407	477	5	123	792	424	5	
				210 / 142 68 (270)				156 / 90 66 (268)	
6	188	197	489	5	119	542	420	5	
				224 / 154 70 (338)				154 / 84 70 (334)	
	1055	696 ✓		408	834	813 ✓		404 ✓	
	834	813 ✓						408	
+	220	883 ✓						812	mtr.
BM 117-13									BM 117-13 Ave A. & 75th St. W. S.W. Cor. F.B. 2870-21

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 117-13 TO BM 117-12
BM 117-13									BM 117-13 AVE. A & 75TH ST. W. S.W. COR. F.B. 2870-21
1	107	299	408 5	142 72 70	177	427	478 5	212 142 70	
2	121	567	422 5	154 88 66 136	172	422	473 5	205 139 66 136	
3	156	792	457 5	190 122 68 204	175	419	476 5	208 142 66 202	
4	112	290	413 5	196 78 68 272	172	348	473 5	206 138 68 270	T R. Rodriguez
5	135	691	436 5	168 102 66 338	168	585	469 5	202 134 68 338	
6	128	993	429 5	162 94 68 406	117	505	418 5	151 83 68 406	
	762	632	✓		983	706	✓	406	
					762	632	✓	812	mtrs.
					-221	074	✓		
BM 117-12									BM 117-12 AVE A. & 70TH ST. W. S.W. COR. F.B. 2870-20

T = 55°
T = 55°
WINDY
WEATHER
TIME 10:25
NOTES CHKD
INST. NO 75234
ROD NO. 93-96
DATE

F.B. 3288 PG. 78
SURVEY OF LOS ANGELES COUNTY PRECISE LEVELING
JOB NO 0301.02
SURVEY BY R.C. Bauman / T.A. Dowling 11-14-68
INDEXED D.H. BALL
DATE

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 117-13 TO BM 117-14
BM 117-13									BM 117-13 AVE A. & 75TH ST. W S.W. COR. F.B. 2870-21
1	157	126	458 5	191 / 123 6.8	139	660	440 5	173 / 105 6.8	
2	167	227	468 5	200 / 134 6.6	133	578	434 5	166 / 100 6.6	
3	194	415	495 5	228 / 160 6.8 / 13.4	123	768	424 5	156 / 90 6.6 / 13.4	
4	166	805	467 5	199 / 133 6.6 / 20.2	142	742	443 5	176 / 108 6.8 / 20.0	T R. Rodriguez
5	193	682	494 5	226 / 160 6.6 / 26.8	144	305	445 5	178 / 110 6.8 / 26.8	
6	161	409	462 5	188 / 124 5.4 / 33.4	137	660	438 5	164 / 110 5.4 / 33.6	
				38.8				39.0	
	1040	664			821	713		38.8	
	821	713						77.8	mtrs.
+	218	951							
BM 117-14									BM 117-14 AVE A. & 80TH ST. W. S.E. COR. F.B. 2870-22

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

SURVEY BY J. Donlevy DATE 11-8-68 WEATHER Clear TIME 1:40 INST. NO. 85234 ROD NO. 95-96

NOTES BY

INDEXED R.L. RADI DATE NOTES CHKD DATE

F.B. 3788 PG. 79

T=80° T=80°

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM117-14 TO BM117-13
BM117-14									BM117-14 AVE A & 80TH ST. W. S.E. COR. F.B. 2870-22
1	116	312	417 5	144 88 56	140	752	441 5	166 114 52	
2	132	843	433 5	166 98 68	182	769	483 5	216 148 68	
3	133	204	434 5	166 100 124 66			5	120	
4				190			5		T R. Rodriguez
5			5						
6							5		
	Levels halted due to excessive winds								MTRS
BM117-13					RCB				BM117-13 AVE A, & 75TH ST. W. S.W. COR. F.B. 2870-21

F.B. 3788 Pg. 80 JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY R. Howard Tilmley 11-12-68
INDEXED [illegible] DATE
WEATHER VERY WINDY INST. NO. 75234
TIME 10:00 ROD NO. 95-96
NOTES CHKD [illegible] DATE
T=570
T=

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 117-14 TO BM 117-13
BM 117-14									BM 117-14 AVE A & 80TH ST. W. S.E. COR. F.B. 2870-22
1	117	649	418 5	144 90 54	142	835	443 5	167 117 50	
2	128	502	429 5	161 95 66	178	619	479 5	212 144 68	
3	135	382	436 5	168 102 66 120	157	610	458 5	190 124 66 118	
4	114	333	415 5	147 81 66 186	191	167	492 5	224 158 66 184	T R. Rodriguez
5	136	042	437 5	170 102 68 252	~~164~~ 163	990	464 5	196 130 66 250	
6	123	357	424 5	156 90 66 320	140	002	441 5	174 106 68 316	
				386				384	
	755	265			974	223		386	
					755	265		770	mtrs.
					218	958			
BM 117-13									BM 117-13 AVE A & 75TH ST. W. S.W. COR. F.B. 2870-21

T=550
T=550

WEATHER Windy INST. NO. 75234
TIME 10:05 ROD NO. 95-96
NOTES CHKD [illegible] DATE FEB 13 '68

SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY R.C. Bowers T. Donley 11-14-68
INDEXED [illegible] DATE

F.B. 3788 Pg. 82 JOB NO. 0301.02

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY R.C. Bowers

NOTES BY Rodriguez R DATE 11-15-68

INDEXED [illegible] DATE

WEATHER Windy

TIME 1:PM

NOTES CHKD [illegible] DATE

INST. NO. 25234

ROD NO. 85-96

F.B. 3788 Pg. 83

T=60

T=60

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM117-14 TO BM117-15A
BM117-14									BM117-14
				177				146	AVE-A-& 80TH ST West, at
1	143	848	444 5	109 68	113	350	444 5	80 66	The Kern Co. Ln. 104 FT
				180				153	east of approx & Int.
2	147	304	448 5	114 66	120	508	421 5	87 66	F.B. 2870-22
				180 134				141 132	
3	142	380	443 5	104 76	103	222	404 5	65 76	
				187 200				135 208	
4	152	372	453 5	117 70	100	499	401 5	65 70	
				179 280				132 278	$\overline{A}$ = Anderson
5	145	913	446 5	111 68	98	360	399 5	64 68	
		240		183 348				183 346	
6	146	240	447 5	109 74	146	778	447 5	109 74	
				422				420	
	878	057			682	717		422	
	682	717						842 M	
	195	340							
BM117-15A									BM117-15A
									AVE-A-& 85TH ST West at
									The center Ln. Int - From
									The - North
									F.B. 3726-47

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM117-15A TO BM117-14
BM117-15A									BM117-15A AVE A- & 85th ST West at-The & Int-From The-North- F.B. 3726-47
1	148	413	449.5	185 111 74	148	330	449.5	186 110 76	
2	97	400	398.5	131 63 68	144	652	445.5	178 110 68	
3	103	493	404.5	138 142 68 70	154	495	455.5	189 144 119 70	
4	96 ~~97~~	720	397.5 ~~398.5~~	134 212 58 76	136	190	437.5	173 214 99 74	
5	117	468	418.5	151 288 83 68	144	900	445.5	177 288 111 66	
6	107	102	408.5	141 356 73 68	137	083	438.5	170 354 104 66	π = Anderson
				424				420 ✓	
	670	596	✓		865	650	✓	424 ✓	
					670	596 ✓			
					− 195	054 ✓		844 M	
BM117-14									BM117-14 AVE A- & 80th ST-West at-The-Kern-Co-Ln 104 FT. East of Approx & Int- F.B. 2870-22

F.B. 3788 Pg. 84

SURVEY OF L.A. COUNTY PRECISE LEVELNET

SURVEY BY RCB NOTES Rodriguez-12-11-18-68 TIME 11:30 WEATHER Clear

INDEXED [illegible] DATE

JOB NO. 030102

NOTES CHKD [illegible] DATE

INST. NO. 75234

ROD NO. 95-96

T=76
T=76

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.C. Bowers
NOTES BY Rodriguez R. DATE 11-22-68
INDEXED B.L. Stitt DATE
NOTES CHKD. [illegible] DATE Feb 13 69
WEATHER Clear-Calm TIME 2:00
INST. NO. 75234 ROD NO. 85-96
F.B. 3788 PG. 85
T=80°
T=80°

STATION	BACKSIGHT Right	Mic.	Left.	Stadia	FORESIGHT Right	Mic.	Left.	Stadia	DESCRIPTION AND REMARKS
									FROM BM117-14 TO BM117-15A
BM117-14									BM117-14 AVE-A & 80TH ST West-at KERN-CO-LN 104' East of approx ℄ LN INT- F.B. 2870-22
				163				128	
1	129	287	430.5	95 68	95	130	396.5	62 66	
				171				161	
2	138	112	439.5	105 66	127	623	428.5	93 68	
				175 134				122 134	
3	137	127	438.5	99 76	85	932	386	48 74	
				176 210				137 208	
4	141	172	442.5	106 70	102	198	403.5	67 70	
				182 280				117 278	
5	148	295	449.5	114 68	84	822	385.5	51 66	T= ANDERSON
				185 348	149		450	186 344	
6	147	107	448.5	109 76	~~150~~	898	~~451~~.5	112 74	RERUN
				424 ✓				418 ✓	
	841	100 ✓			645	603 ✓		424 ✓	
	645	603 ✓						842 M	
+	195	497 ✓							
BM117-15A									BM117-15A. AVE-A & 85TH ST West at-The ℄-Intersection From The-North F.B. 3726-47

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM117-15A TO BM117-14
BM117-15A									BM117-15A AVE-A & 85TH ST West at INT of ℄ FROM THE - NORTH FB 3726-47
				201				201	
1	164	300	465 5	127 74	164	310	465 5	127 74	
				131				186	
2	97	099	398 5	63 68	152	621	453 5	118 68	
	113		414	148 142				191 142	
3	~~114~~	768	~~415~~ 5	78 70	156	168	457 5	121 70	
				134 212				180 212	
4	97	860	398 5	50 84	142	993	443 5	104 76	
				153 296				181 288	
5	122	730	423 5	91 62	146	119	447 5	111 70	
				138 358				168 358	A = ANDERSON
6	105	528	406 5	72 66	134	150	435 5	100 68	
				424				426	RERUN
	701	285			896	361		424	
					701	285		850 M	
					195	076			
BM117-14									BM117-14 AVE-A & 80TH ST West 104' East of APPROX ℄ INT - FB 2870-22

T=58
T=60

WEATHER Clear-windy INST. NO. 75234
TIME 10:10 ROD NO. 95-96
NOTES CHKD [illegible] DATE FEB 13 '69

F.B. 3788 PG. 88 JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVELNET
SURVEY BY RLB NOTES Rodriguez 12-11-2668
INDEXED [illegible] DATE

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM117-15A TO BM117-16
BM117-15A									BM117-15A
									AVE. A - & 85th ST. West - at
				222				122	The - Center - Ln - Int - From
1.	189	345	490 5	156 66	90	566	391 5	56 66	The - North
				187				124	F.B - 3726 - 47
2.	153	471	454 5	119 68	90	707	391 5	56 68	
				180 134	93		394	127 134	
3.	146	772	447 5	112 68	~~94~~	958	~~395~~ 5	59 68	
				172 202	91		392	125 202	
4	138	770	439 5	104 68	~~92~~	891	~~393~~ 5	57 68	
				169 270				132 270	
5	135	404	436 5	101 68	98	321	399 5	64 68	π = Anderson
				182 338	65		366	97 338	
6.	149	874	450 5	116 66	~~66~~	925	~~367~~ 5	33 64	
				404				402	
	913	636			531	368		404	
	531	368						806 M	
+	382	268							
									BM 117-16
									AVE. A. & 90th ST West, at The
									Kern Co - Ln 7.7 Mi West
									of Sierra Highway
									FB. 2870 - 24

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

SURVEY BY R.C. Bowers

NOTES BY Rodriguez R. DATE 11-15-68

INDEXED R.G. GALLI DATE

WEATHER Windy INST. NO. 75734

TIME 1:30 ROD NO. 95-96

NOTES CHKD. [illegible] DATE

T=60° T=60°

F.B. 3788 Pg. 89

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM117-16 TO BM117-15A
BM117-16									BM117-16 AVE-A & 90th ST WEST AT THE KERN CO LN 7.7 mi West of Sierra Highway F.B. 2870-24
1.	62	432	363 5	94 30 64	146	875	447 5	179 113 66	
2	104	002	405 5	137 71 66	151	367	452 5	185 117 68	
3	104	214	405 5	139 69 130 70	141	106	442 5	173 109 134 64	
4	95	485	396 5	128 62 200 66	155	922	456 5	189 121 198 68	
5	94	504	395 5	127 61 266 66	149	290	450 5	183 115 266 68	PT = ANDERSON
6	92	179	393 5	126 58 332 68	190	313	491 5	222 158 334 64	
				400				398	
	552	816			934	873		400	
					552	816		798 m.	
					382	057			
BM117-15A									BM117-15A AVE A & 85th ST WEST AT THE CENTER LN INT FROM THE NORTH F.B. 3726-47

T = 74°
T = 76°

WEATHER Clear INST. NO. 75234
TIME 11:05 ROD NO. 95-96
NOTES CHKD [illegible] DATE

JOB NO. 030102
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY RLB NOTES Rodriguez R. 11-18-68
INDEXED [illegible] DATE

F.B. 3788 Pg. 90

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY R.C. Bowers

NOTES BY Rodriguez R. DATE 11-15-68

INDEXED B.S. GALL DATE

WEATHER Wet Windy INST. NO. 75234

TIME 2:00 ROD NO. 95-96

NOTES CHKD. [illegible] DATE

F.B. 3788 PG. 91

T=60' T=60'

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM117-16 TO BM117-17
BM117-16									BM117-16
									AVE. A - & 90th ST West, at
				144				136	The Kern Co-Ln 7.7 Mi
1	118	033	419 5	92 52	110	386	411 5	84 52	West of Sierra - Highway
	157		458	192				127	F.B - 2870 - 24
2	~~156~~	030	~~457~~ 5	122 70	92	508	393 5	57 70	
				200 122				125 122	
3	165	798	466 5	130 70	90	792	391 5	55 70	
				190 192				128 192	
4	155	435	456 5	120 70	93	881	394 5	58 70	
				183 262				134 262	π = Anderson
5	148	110	449 5	113 70	99	162	400 5	64 70	
				206 332				114 332	
6	172	160	473 5	138 66	81	740	382 5	48 66	
				398				398	
	916	566			568	469		398	
	568	469						796 M	
+	348	097							
BM117-17									BM117-17
									AVE. A. at The Kern Co-Ln
									0.5 Mi West of 90th ST
									West
									F.B. 2870 - 25

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 3788 Pg. 92 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVELNET

SURVEY BY RCB NOTES Lodgepole R 11/8/68 DATE

INDEXED B.L. DALL DATE

WEATHER Clear INST. NO. 75234

TIME 10:40 ROD NO. 9596

NOTES CHKD. KSM DATE

T=78 T=74

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM117-17 TO BM117-16
BM117-17									BM117-17
				108				200	AVE-H AT THE KERN CO.
1	75	119	376 5	75½ 66	166	613	467 5	132 68	LN 0.5 MI WEST OF
				137				193	90TH ST WEST
2	102	884	403 5	69 68	158	054	459 5	123 70	F.B 2870-25
				140 139				194 138	
3	104	410	405 5	68 72	159	010	460 5	124 70	
				129 206				210 208	
4	94	591	395 5	59 70	176	214	477 5	142 68	
				140 276				198 276	
5	105	507	406 5	70 70	163	635	464 5	128 70	TT=ANDERSON
				142 346				148 346	
6	115	807	416 5	88 54	122	632	423 5	96 52	
				400				398	
	598	318			946	158		400	
					598	318		798	
					347	840			
BM117-16									BM117-16
									AVE-H & 90TH ST WEST
									AT THE KERN CO. LN
									7.7 MI WEST OF
									SIERRA-HIGHWAY
									F.B 2870-24

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.C. BOWERS
NOTES BY Rodriguez R. DATE 11-15-68
INDEXED [illegible] DATE
WEATHER Windy
TIME 2:20
NOTES CHKD [illegible] DATE
INST. NO. 75234
ROD NO. 95-96
F.B. 3788 Pg. 93
T=60
T=60

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM117-17 TO BM117-18
BM117-17									BM117-17
									AVE-A-at-The-Kern Co-Ln
				172				136	0.5 Mi West of 90th St
1.	138	487	439 5	104 68	102	045	403 5	68 68	West.
				190				118	F.B -2870-25
2.	156	441	457 5	122 68	85	708	386 5	52 66	
				199 136				140 134	
3.	165	890	466 5	131 68	106	502	407 5	72 68	
				212 204				130 202	
4	178	038	479 5	144 68	97	622	398 5	64 66	
				208 [illegible]				122 268	
5	169	331	470 5	130 [illegible]	82	202	383 5	42 80	$\overline{\Pi}$ = ANDERSON
				213 350				85 348	
6	172	740	473 5	133 80	45	899	346 5	45½ 80	
				430				428	
	980	927			519	978		430	
	519	978						858 M	
+	460	949							
BM117-18									BM117-18
									AVE-A-& 100th ST West at
									The-Kern-Co-Ln-1.05
									Mi West of 90th ST West
									F.B-2870-26

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 3788 PG. 94 JOB NO. 0502.01

SURVEY OF L.A. COUNTY PRECISE LEVELING

SURVEY BY R.L.B. NOTES Rodriguez & Tyler

INDEXED B.L.C. DATE

T=80° T=78° WEATHER Clear

BTIME 10:15 NOTES CHKD. DATE

INST. NO. 75234 ROD NO. 95-96 DATE

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM BM117-18 TO BM117-17
BM117-18									BM117-18 AVE. A & 100TH ST WEST AT THE KERN CO. LN 1.05 MI WEST OF 90TH ST WEST. F.B 2870-26
				80				207	
1	40	128	341.5	40 80	167	132	468.5	127 80	
				116				202	
2	76	419	377.5	36 80	163	538	464.5	124 78	
				126 160				202 158	
3	93	591	394.5	60 66	168	031	469.5	134 68	
		606		131 226				196 226	
4	97	~~485~~	398.5	63 68	162	818	463.5	128 68	
				118 294				188 294	
5	84	832	385.5	50 68	155	724	456.5	122 66	
				136 362				172 360	IT = ANDERSON
6	103	920	404.5	70 66	139	922	440.5	106 66	
				828				426	
	496	496			957	171		428	
					496	496			
					460	675		~~844~~	
								854	
BM117-17									BM117-17. AVE. A AT THE KERN CO. LN - 0.5 MI WEST OF 90TH ST WEST. F.B 2870-25

76P526 CE # 308 3-65

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

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Do not extend notes this side of this line.

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM BM 117-18 TO BM 117-19
BM 117-18									BM 117-18
				223				166	AVE-A-& 100TH ST, WEST
1	190	165	491 5	157 66	133	095	434 5	100 66	AT-THE-KERN CO. LN
				246				156	1.05 MI WEST OF 90TH
2	211	000	512 5	176 70	121	495	422 5	86 70	ST WEST.
				257 136				154 136	F.B 2870-26
3	218	563	519 5	179 78	115	200	416 5	76 78	
				224 214				176 214	
4	192	588	493 5	160 64	139	170	440 5	108 62	
				218 278				166 276	
5	186	242	487 5	154 64	134	043	435 5	102 64	
				203 342				139 340	T DONLEVY
6	182	740	483 5	161 42	117	404	418 5	95 44	
				384				384	
	1181	298			760	407		384	
	760	407						768	MTRS.
+	420	891							
B.M. 117-19									B.M. 117-19
									AVE. A 1.5 MI. WEST OF
									90TH. ST. W. - SO. OF RR
									F.B 2870-27

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

SURVEY BY R.C. ROWERS DATE 11/18/68 WEATHER CLEAR/CLOUDY INST. NO. 70-1

NOTES BY R.C. ROWERS TIME 1105 PM ROD NO. 95-96

INDEXED DATE NOTES CHKD DATE

T = 780
T = 800

F.B. 3788 PG. 95

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM B.M. 117-19 TO B.M. 117-18
BM 117-19									B.M. 117-19
				141				200	AVE. A, 1.5 MI. WEST OF
1	118	823	419 5	95 46	177	744	478 5	154 46	90TH ST. W. - SO. SIDE
				159				217	F.B. 2870-27
2	127	314	428 5	96 64	185	805	486 5	153 64	
				169 110				218 110	
3	138	360	439 5	107 62	187	210	488 5	156 62	
				153 172				262 172	
4	114	003	415 5	75 78	223	335	524 5	184 78	T DONLEVY
				154 250				234 250	
5	119	516	420 5	84 70	199	994	500 5	164 70	
				159 320				224 320	
6	126	643	427 5	93 66	191	434	492 5	158 66	
				386				386	
	744	659			1165	522		386	
					744	659		772	MTRS
					420	863			
BM 117-18									B.M. 117-18
									AVE. A & 100TH. ST. W.
									SOUTH OF RD
									F.B. 2870-

T = 720
T = 720

WEATHER CLEAR & BREEZE INST. NO. 75284
TIME 2:10 P.M. ROD NO. 95 & 96
NOTES CHKD. [illegible] DATE

JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVELING
SURVEY BY Bowers NOTES R. ANDERSON 11/19/68
INDEXED [illegible] DATE

F.B. 3788 PG. 96

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY R.C. ROWERS

NOTES BY R. ANDERSON DATE 11/18/68

INDEXED C.L. GADD DATE

WEATHER CLEAR & CALM INST. NO. 75239

TIME 1:30 P.M. ROD NO. 95 & 96

NOTES CHKD. [illegible] DATE FEB 13 69

F.B. 3788 PG. 97

T = 80°

T = 78°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 117-19 TO B.M. 117-20
B.M. 117-19									B.M. 117-19 AVE. A, 1.5 MI. WEST OF 90TH. ST. W. - SOUTHOP RD F.B. 2870-27
1	169	071	470 5	199 139 60	131	703	432 5	161 101 60	
2	190	325	491 5	220 160 60	140	443	441 5	170 110 60	
3	197	495	498 5	233 161 120 72	140	850	441 5	176 104 120 72	
4	188	594	489 5	227 149 192 78	129	914	430 5	168 90 192 78	
5	207	480	508 5	243 171 270 72	118	293	419 5	154 82 270 72	π DONLEVY
6	225	370	526 5	272 178 342 94	132	284	433 5	180 84 342 96	
				436 ✓				438 ✓	
	1178	335 ✓			793	487 ✓		436 ✓	
	793	487 ✓						874 ✓	
+	384	848 ✓							
B.M. 117-20									B.M. 117-20 AVE. A & 110TH. ST. W. S.E. COR. F.B. 2870-28

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM B.M. 117-20 TO B.M. 117-19
B.M. 117-20									B.M. 117-20 AVE. A & 110TH. ST. W. S.E. COR. F.B. 2870-28
1	130	900	431 5	179 81 98	220	185	521 5	268 172 96	
2	116	830	417 5	152 80 72	221	172	522 5	257 185 72	
3	142	602	443 5	181 103 170 78	186	213	487 5	225 197 168 78	
4	141	285	442 5	176 106 248 70	212	227	513 5	248 176 246 72	
5	151	458	452 5	181 121 318 60	185	325	486 5	215 155 318 60	T DONLEVY
6	127	027	428 5	157 97 378 60	169	585	470 5	198 140 378 58	
				438				436	
	810	102			1194	707		438	
					810	102		874	
					384	605			
B.M. 117-19									B.M. 117-19 AVE. A, 1.5 MI. WEST OF 90TH. ST. W. - SO. SIDE OF RD. F.B. 2870-27

T = 72°
T = 72°

WEATHER CLEAR & BREEZE INST. NO. 75254
TIME 1:50 ROD NO. 95 & 96
NOTES CHKD [signature] DATE

JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVELLET
SURVEY BY [signature] NOTES R. ANDERSON 11/19/68
INDEXED [signature] DATE

F.B. 3788 PG. 98

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 117-20 TO B.M. 117-21
B.M. 117-20									B.M. 117-20
				222				171	AVE. A & 110 TH. ST. W.
1	188	417	489 5	154 68	137	155	438 5	103 68	S.E. COR.
				206				182	F.B 2870 - 28
2	172	403	473 5	138 68	148	000	449 5	114 68	
				238 136				161 136	
3	200	181	501 5	162 76	124	760	425 5	87 74	
				233 212				169 216	⊼ DONLEVY
4	196	556	497 5	159 74	131	481	432 5	93 76	
				231 286				163 286	
5	194	456	495 5	157 74	126	673	427 5	89 74	
				213 360				180 360	
6	183	200	484 5	153 60	150	071	451 5	120 60	
				420 ✓				420 ✓	
	1135	213 ✓			818	140 ✓		420 ✓	
	818	140 ✓						840 ✓ MTRS	
+	317	073 ✓							
B.M. 117-21									B.M. 117-21
									AVE. A, 2.55 MI. WEST OF 90TH. ST. W. - SO. OF RD.
									F.B 2870-29

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

SURVEY BY R. C. BOWERS

NOTES BY R. ANDERSON DATE 11/18/68

INDEXED [illegible] DATE

WEATHER CLEAR & CALM

TIME 2:00 P.M.

NOTES CHKD [illegible] DATE FEB 13 68

T = 78°

T 78°

INST. NO. 75234

ROD NO. 95496

F.B. 3788 PG. 99

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. NO. 75 2 39 ROD NO. 95 E 96 DATE FEB 13 '89

WEATHER CLEAR BREEZE TIME 1:25 PM NOTES CHKD. [illegible]

T = 79°
T = 72°

JOB NO. 0301.02 DATE

SURVEY OF LA COUNTY PRECI
SURVEY BY Bowen NOTES R. ANDERSON
INDEXED B.L. GALLI DATE

F.B. 3788 PG. 100

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 117-21 TO B.M. 117-20
B.M. 117-21									B.M. 117-21 AVE. A, 2.55 mi. WEST OF 90TH. ST. W. F.B. 2870-29
1	151	242	452	5 181 121 60	178	330	479	5 208 148 60	
2	126	203	427	5 164 88 76	212	060	513	5 250 174 76	
3	145	594	446	5 183 107 76	192	350	493	5 231 153 78	
4	120	815	421	5 157 83 74	217	846	518	5 255 179 76	T DONLEVY
5	164	173	465	5 199 129 70	167	253	468	5 201 135 66	
6	136	015	437	5 170 102 68	193	181	494	5 227 159 68	
				424				424	
	844	042			1161	020		424	
					844	042		848	
					— 316	978			
B.M. 117-20									B.M. 117-20 AVE. A & 110TH. ST. W. S.E. COR. F.B. 2870-28

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF R.A. CO PRECISE LEVEL NET
SURVEY BY F. Dunlap
NOTES BY R. Beauvais DATE 11-19-68 WEATHER Clear INST. NO. 95-96
INDEXED R. Galli DATE NOTES CHKD DATE TIME 10:15 ROD NO.
T=72° T=80°
F.B. 3788 PG. 103

STATION	BACKSIGHT Right	Mic.	Left.	Stadia	FORESIGHT Right	Mic.	Left.	Stadia	DESCRIPTION AND REMARKS
									FROM BM 117-22 TO BM 117-23
BM 117-22									BM 117-22 AVE A & 120TH ST. W. S.W. COR. F.B. 2870-30
1	177	692	478 S	212 144 68	122	992	423 S	155 89 66	
2	186	301	487 S	220 150 70 138	106	185	407 S	141 71 70	
3	171	491	472 S	208 134 74 202	102	352	403 S	138 66 72 136	
4	179	820	480 S	218 140 78 290	110	761	411 S	150 70 80 208	T. R. Rodriguez
5	185	708	486 S	224 146 78 368	111	462	412 S	151 71 80 288	
6	169	407	470 S	192 46 46 414	128	832	429 S	152 104 48 368	
	1070	419 ✓			682	584 ✓		416 ✓ 414 ✓	
	682	584 ✓						830 ✓	mtrs.
+	387	835 ✓							
BM 117-23									BM 117-23 AVE A & 125TH ST. W. S.W. COR. F.B. 2870-31

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM117-23 TO BM117-22
BM117-23									BM117-23 AVE A. & 125TH ST. W. S.W. COR. F.B. 2870-31
1	129	902	430 5	153 105 48	170	846	471 5	194 148 46	
2	112	587	413 5	149 75 74	188	592	489 5	227 149 78	
3	114	032	415 5	159 74 80 122	180	788	481 5	218 142 76 124	
4	103	215	404 5	140 66 74 202	172	440	473 5	210 134 76 200	A. R. Rodriguez
5	106	590	407 5	141 71 70 276	186	992	487 5	222 150 72 276	
6	122	851	423	154 90 64 346	177	530	478 5	210 144 66 348	
				410				414	
	689	177			1077	188		410	
					689	177		824	MTRS.
					388	011			
BM117-22									BM117-22 AVE. A. & 120TH ST. W. S.W. COR. F.B. 2870-30

T=80°
T=80°

WEATHER Clear
TIME 11:15
NOTES CHKD [illegible]
INST. NO. 75239
ROD NO. 95-96
DATE

SURVEY OF G.A. COUNTY PRECISE LEVEL NET
SURVEY BY R.C. Brewster / [illegible]
INDEXED [illegible]
JOB NO. 0301.02
DATE

F.B. 3788 PG. 104

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY F. Longley R. C. Bouvier
NOTES BY DATE 11-19-68 TIME 10:40 WEATHER T=80° F=80°
INDEXED DATE NOTES CHKD DATE INST. NO. 5234 ROD NO. 85-96
F.B. 3788 Pg. 105

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM BM 117-23 TO BM 117-24
BM 117-23									BM 117-23 AVE A ℄ 125TH ST. W. S.W. COR. F.B. 2870-31
1	174	512	475	5 211 137 74	85	515	386	5 120 50 70	
2	187	642	488	5 222 152 70 144	135	765	436	5 170 100 70 140	
3	182	086	483	5 219 145 74 218	91	508	392	5 230 52 78 218	
4	169	111	470	5 307 131 76 294	100	122	401	5 138 62 76 294	T. R. Rodriguez
5	181	602	482	5 217 145 72 366	95	387	396	5 130 60 70 364	
6	179	247	480	5 195 163 34	106	425	407	5 129 95 36	
				400				400 ✓	
	1074	200 ✓			614	722 ✓		400 ✓	
	614	722 ✓						800	MTRS.
+	459	478 ✓							
BM 117-24									BM 117-24 AVE A ℄ 130TH ST. W. S.W. COR. F.B. 2870-32

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 117-24 TO BM 117-23
BM117-24									BM117-24 AVE. A & 130TH ST. W. S.W. COR. F.B. 2870-32
1	100	750	401 5	118 82 36	173	548	474 5	190 156 74	
2	89	812	390 5	124 54 70	175	917	476 5	210 140 70	
3	100	080	401 5	137 63 74 106	168	657	469 5	204 132 72 104	
4	92	302	393 5	128 56 72 180	183	584	484 5	220 146 74 176	T. R. Rodriguez
5	134	290	435 5	168 100 68 252	185	910	486 5	220 150 70 250	
6	86	600	387	122 50 72 320	175	418	476 5	212 138 74 320	
	603	834		392	1063	034		394	
					603	834		392	
					459	200		786	mtrs.
BM117-23									BM 117-23 AVE. A. & 125TH ST. W. S.W. Cor. F.B. 2870-31

T=800
T=800

SURVEY OF L.A. COUNTY PRECISE LEVEL NET WEATHER Clear INST. NO. 75234

SURVEY BY R.E. Barnes TIME 11:05 ROD NO. 95-96

INDEXED C.L. GALL DATE NOTES CHKD [illegible] DATE [illegible]

F.B. 3788 Pg. 106 JOB NO. 0301.02

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY R.C. Bowers

NOTES BY RCB DATE 12/5/68

INDEXED [illegible] DATE

WEATHER Clear-Calm INST. NO 75234

TIME 1:00 ROD NO 96-91

NOTES CHKD [illegible] DATE

F.B. 3788 PG. 107

T=78°
T=77°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 117-23 TO BM 117-24
BM 117-23									BM 117-23 Ave. A. & 125th St. W. S.W. Cor. F.B. 2870-31
1	175	619	476 5	212 138 74	87	142	388 5	122 52 70	
2	164	996	465 5	207 127 74	114	318	415 5	149 79 70	
3	183	068	484 5	220 146 148 74	90	299	391 5	129 51 140 78	
4	162	292	463 5	197 127 222 70	113	510	414 5	151 75 218 76	
5	197	008	498 5	232 162 292 70	102	852	403 5	137 67 294 70	π Rodriquez
6	173	202	474 5	189 157 362 32	88	872	389 5	106 70 364 36	
				394				400	RERUN
	1056	185			596	993		394	
	596	993						794	
+	459	192							
BM 117-24									BM 117-24 Ave. A & 130th St. W. S.W. Cor. F.B. 2870-32

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM117-24 TO BM117-23
BM117-24									BM117-24
									Ave A & 130th St. W.
1	80	827	381 5	98 / 62 36	153	511	454 5	168 / 138 40	S.W. Cor.
									F.B. 2870-32
2	86	037	387 5	121 / 51 70	184	742	485 5	220 / 148 72	
				106				112	
3	111	582	412 5	148 / 74 74	167	438	468 5	203 / 131 72	
				180				184	π Rodriquez
4	92	108	393 5	130 / 52 78	185	270	486 5	222 / 148 74	
				258				258	
5	137	258	438 5	172 / 102 70	187	180	488 5	224 / 150 74	
				328				332	RERUN
6	91	368	392 5	128 / 54 74	180	104	481 5	217 / 143 74	
				402				406	
	599	180			1058	245		402	
					599	180		808	
					459	065			
BM117-23									BM117-23
									Ave A & 125th St. W.
									S.W. Cor
									FB 2870-31

F.B. 3788 PG. 108 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES RCB 12/3/68

INDEXED D.H. GALLI DATE

T=60°
T=58°

WEATHER Breeze-Clear INST. NO. 75234

TIME 205 ROD NO. 96-95

NOTES CHKD [illegible] DATE

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM117-24 TO BM117-25A
BM117-24									BM117-24
				173				131	AVE A & 130TH ST WEST
1.	134	089	435 5	195 78	92	302	393 5	53 78	AT THE KERN CO. LN
				177				129	1.0 MI WEST OF THE
2	148	445	449 5	119 58	100	422	401 5	71 58	TRANSMISSION LN AT
				200 136				116 136	120TH ST WEST
3	163	329	464 5	126 74	81	551	382 5	46 70	
				192 240				126 206	
4	157	850	458 5	122 70	89	108	390 5	52 74	
		050		183 280	114		415 5	152 280	
5	145	~~050~~	446 5	107 76	~~115~~	853	~~416 5~~	76 76	TT = ANDERSON
				165 356				161 356	
6.	141	402	442 5	117 48	137	890	438 5	113 48	
				404				404	
	890	165			616	126		404	
	616	126						808 M	
+	274	039							
BM117-25A									BM117-25A
									AVE A & 135TH ST WEST AT
									THE KERN CO-LN-&LN
									INTERSECTION
									F.B 3726-67

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

SURVEY BY R C BOWERS

NOTES BY RODRIGUEZ DATE 11-20-68

INDEXED [illegible] DATE

WEATHER CLEAR

TIME 9:55

NOTES CHKD [illegible] DATE

INST. NO. 25234

ROD NO. 25-96

T=64

T=64

F.B. 3788 PG. 109

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM117-25A TO BM117-24
BM117-25A									BM117-25A
				161				164	AVE A & 135th ST West
1.	137	433	438 5	113 48	140	218	441 5	116 48	@ KERN CO-LN-&LN
				148				180	INTERSECTION
2	111	982	412 5	74 74	142	960	443 5	104 76	F.B 3726-67
				119 122				184 124	
3	82	282	383 5	45 74	150	837	451 5	116 68	
				113 196				201 192	
4	79	519	380 5	45 68	163	001	464 5	125 76	
				123 264				169 268	
5	93	760	394 5	63 60	141	760	442 5	113 56	
				128 324				169 324	PT = ANDERSON
6	90	820	391 5	52 76	130	802	431 5	91 78	
				400				400	
	595	796			869	578		400	
					595	796			
				—	273	782		802 M	
BM117-24									BM117-24
									AVE & 130th ST West
									@ THE-KERN-CO-LN
									1.0 MI West of THE
									TRANSMISSION LN
									at 120th ST West
									F.B 2870-32

F.B. 3788 PG. 110 JOB NO. 030102

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY R.C.B. NOTES Rodriguez - 11-22-68

INDEXED [illegible] DATE

WEATHER Clear WINDY INST. NO. 75234

TIME 1:25 ROD NO. 95-96

NOTES CHKD [illegible] DATE [illegible]

T=78

T=80

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM117-25A TO BM117-26
BM117-25A									BM117-25A AVE-A & 135th ST at THE KERN CO. LN. & LN INTERSECTION F.B. 3726-67
1	191	862	492 5	221 161 60	96	611	397 5	125 67 58	
2	167	353	468 5	200 134 66	87	602	388 5	120 54 66	
3	158	531	459 5	196 126 120 76	69 ~~79~~	798	370 ~~371~~ 5	106 124 32 74	
4	174	328	480 5	218 202 140 78	69	711	370 5	110 198 28 82	
5	172	003	473 5	211 280 133 78	90	240	391 5	128 280 52 76	π = ANDERSON
6	145	123	446 5	173 358 117 56	71	579	372 5	99 356 71½ 58	
				414				412	
	1014	200			485	541		414	
	485	541						826 M	
+	528	659							
BM117-26									BM117-26 AVE-A & 140TH ST ~~WEST~~ at THE KERN CO. LN 2.0 MI WEST of THE TRANSMISSION LN at THE 120TH ST. WEST. F.B 2870-34

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

SURVEY BY R.C. BOWERS

NOTES BY R. Rodriguez R. DATE 11-20-68

INDEXED [illegible] DATE

WEATHER Clear

TIME 10:30

NOTES CHKD [illegible] DATE

INST. NO 75234

ROD NO. 95-96

F.B. 3788 Pg. 111

T=64

T=66

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM117-26 TO BM117-25A
BM117-26									BM117-26 AVE-A @ 140th ST at KERN CO-LN. 2.0 Mi West of TRANSMISSION LN- @ 120th ST West F.B 2870-34
				115	165		466	194	
1	88	174	389 5	61 54	~~166~~	781	~~467~~ 5	136 58	
				121				196	
2	84	332	385 5	47 74	157	419	458 5	118 78	
				94 128				212 136	
3	54	067	355 5	14 80	173	031	474 5	134 78	
				110 208				193 214	
4	74	773	375 5	38 72	155	278	456 5	117 76	
				112 280				195 290	
5	76	430	377 5	40 72	163	782	464 5	131 64	
				119 352				211 354	
6	90	013	391 5	61 58	181	201	482 5	151 60	
				410				414 ✓	
	467	789 ✓			996	492 ✓		410 ✓	
					467	789 ✓		824 ✓ M	
					528	703 ✓			
BM117-25A									BM117-25A AVE- & 135th ST West @ KERN- CO-LN & LN. INTERSECTION. F.B 3726-67

T = 78°
T = 78°

WEATHER Clear
TIME 1:00 AM
NOTES CHKD [illegible]
INST. NO. 75234
ROD NO. 93-96
DATE FEB 13 68

F.B. 3788 Pg. 112
JOB NO. 0301-02
SURVEY OF L.A. COUNTY PRECISE LEVELLING
SURVEY BY RCB NOTES Rodriguez R. 11-22-68
INDEXED C.E. GALL DATE

$\bar{n}$ = ANDERSON

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY R C Bowers

NOTES BY Rodriguez R. DATE 11-20-68 TIME 11:25 WEATHER Clear INST. NO. 95234

INDEXED R.J. GALLI DATE NOTES CHKD. DATE ROD NO. 95-96

F.B. 3788 PG. 113

T=66 T=68

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM117-26 TO BM117-27
BM117-26									BM117-26
									AVE A & 140th ST. at
				162				121	THE-KERN CO-LN 2.0 MI
1.	125	143	426.5	88 74	84	642	385.5	47 74	WEST OF THE TRANSMISSION
				191				141	LN AT THE 120th ST
2	152	637	453.5	113 78	102	361	403.5	63 78	West.
				217 152				119 152	F.B 2870-34
3	177	930	478.5	137 80	80	168	381.5	41 78	
				185 232	~~160~~ 117			160 230	
4	144	033	445.5	103 82	~~118~~ 117	820	418.5	74 86	
				186 314	~~118~~			145 316	
5	149	541	450.5	112 74	108	296	409.5	70 74	
				155 388				114 390	
6	146 146	370	447.5	130 18	105	863	406.5	96 18	TT = ANDERSON
				406				408	
	895	654			599	150		406	
	599	150						814 M	
+	296	504							
BM117-27									BM117-27
									AVE A AT THE-KERN CO
									LN. 2.5 MI WEST OF
									TRANSMISSION LN. AT 120th
									ST WEST.
									F.B 2870-35

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 117-27 TO B.M. 117-26
BM117-27									BM117-27
				112				153	AVE. at The Kern Co
1	102	145	403 5	92 20	143	444	444 5	133 20	LN. 2.5 Mi West
				143				178	of Transmission LN.
2	105	007	406 5	67 76	142	804	443 5	106 72	at 120th St West
				141 96				169 92	F.B. 2870-35
3	98	050	399 5	55 86	128	499	429 5	87 82	
				102 182	156		457 5	197 174	
4	65	941	366 5	28 74	~~157~~	932	~~458 5~~	115 82	
				130 256				186 256	
5	91	100	392 5	52 78	148	527	449 5	110 76	TT = Anderson
				119 334				156 332	
6	82	355	383 5	45 74	120	782	421 5	84 72	
				408				404	
	544	598			840	988		408	
					544	598		812 M	
					296	390			
BM117-26									BM117-26
									AVE. A @ 140th ST at
									The Kern Co Ln. 2.0
									Mi West of The
									Transmission Ln
									@ 120th St West
									F.B. 2870-34

F.B. 3788 Pg. 114 JOB NO. 030-02

SURVEY OF L.A. COUNTY PRECI[illegible] INST. NO. 75254

SURVEY BY RCB NOTES Rodriguez 12-11-22 WEATHER Clear-Calm TIME 11:20 ROD NO. 95-98

INDEXED D.L. GALTI DATE Anderson NOTES CHKD. [illegible] DATE [illegible]

T=78° COLM

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM117-27 TO BM117-28A
B.M.117-27									BM117-~~28A~~ 27
1	189	583	490 5	221 157 64	119	035	420 5	151 87 64	AVE. A, ~~& 150TH ST WEST~~, AT THE-KERN CO-LN. ~~AT THE & INTERSECTION~~
2	208	843	509 5	254 162 92	118	812	419 5	166 70 96	~~F.B.~~ 2.5 MI. WEST OF EDISON TRANS LINE
3	212	133	513 5	247 177 156 70	111	685	412 5	144 78 160 66	SOUTH OF RD.
4	178	005	479 5	211 145 226 66	152	942	453 5	185 119 226 66	F.B. 2870-35
5	182	912	483 5	216 149 292 68	119	460	420 5	153 85 292 68	↑ DONLEVY
6	167	690	468 5	185 149 360 36	187	275	488 5	205 169 360 36	
				396				396	
	1139	166			809	209		396	
	809	209						792	MTRS
+	329	957							
~~B.M. 117~~									
B.M.117-28A									BM117-28A AVE. A & 150TH. ST. W. & INT. IN WELL F.B. 3726-75

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

SURVEY BY R.C. BOWERS

NOTES BY R. ANDERSON DATE 11/20/68

INDEXED [redacted] DATE

WEATHER CLEAR & CALM

TIME 1:10 P.M.

NOTES CHKD [illegible] DATE

INST. NO. 75239

ROD NO. 95 & 96

T = 84°

T = 0.2°

F.B. 3788 PG. 115

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 117-28A TO B.M. 117-27
B.M. 117-28A									B.M. 117-28A
				206				190	AVE. A & 150TH ST. W.
1	187	177	488 5	168 38	172	351	473 5	154 36	& INT. (IN WELL)
				154				224	F.B. 3726-75
2	121	470	422 5	88 66	190	787	491 5	156 68	
				190 104				209 104	
3	157	822	458 5	124 66	176	835	477 5	143 66	
				145 170	215	940	516 5	250 170	
4	111	244	412 5	77 68	~~213~~	~~969~~	~~514~~ 5	180 70	
				179 238				263 240	↑ DONLEVY
5	133	690	434 5	87 92	216	795	517 5	169 94	
				152 330				218 334	
6	118	275	419 5	84 68	187	100	488 5	156 62	
				398			5	396	
	829	678			1159	808		398	
					829	678		794	MTRS
					330	130			
B.M. 117-27									B.M. 117-27
									AVE. A, 2.5 MI. WEST OF
									EDISON TRANS. LINE
									SOUTH SIDE OF RD.
									F.B. 2870-35

T = 75°
T = 78°

WEATHER CLEAR & CALM INST. NO. 75239
TIME 10:50 A.M. ROD NO. 95896
NOTES CHKD [illegible] DATE

JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVELNET
SURVEY BY BOWERS NOTES R. ANDERSON 11/22/68
INDEXED [illegible] DATE

F.B. 3788 Pg. 116

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 117-28A TO B.M. 117-29
B.M. 117-28A									B.M. 117-28A
				256				160	AVE A & 150TH. ST. W.
1	225	540	526 5	144 62	128	650	429 5	96 64	& INT. (IN WELL)
				215				174	F.B. 3726-75
2	183	688	484 5	151 64	142	235	443 5	110 64	
				216 126				176 128	
3	184	402	485 5	152 64	144	028	445 5	112 64	
	170		471	208 190				184 192	
4	~~171~~	447	~~472~~ 5	132 76	146	482	447 5	108 76	
				226 266				178 268	⊼ DONLEVY
5	191	303	492 5	156 70	142	593	443 5	108 70	
	185		486	227 336				172 338	
6	~~186~~	981	~~487~~ 5	143 84	130	340	431 5	88 84	
				420				422	
	1141	361			834	328		420	
	834	328						842	MTRS
+	307	033							
B.M. 117-29									B.M. 117-29
									AVE. A, 0.2 MI. E. OF
									EDISON TRANS. LINE
									SOUTH OF RD.
									F.B. 2870-37

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

SURVEY BY R.C. BOWERS

NOTES BY R. ANDERSON DATE 11/20/68

INDEXED [illegible] DATE

WEATHER CLEAR & CALM

TIME 1:45 P.M.

NOTES CHKD [illegible] DATE

INST. NO. 75284

ROD NO. 95396

F.B. 3788 PG. 117

I = 820
T = 800

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 117-29 TO B.M. 117-28A
B.M. 117-29									B.M. 117-29
				165				237	AVE. A, 0.2 MI. EAST OF
1	124	268	425 5	83 82	194	276	495 5	151 86	EDISON TRANS. LINE
				182	207		508	241	SOUTH SIDE OF RD.
2	148	578	449 5	114 68	~~208~~	953	~~509~~ 5	173 68	F.B. 2870-37
		896		204 150				211 154	
3	165	~~896~~	466 5	126 78	172	227	473 5	133 78	
				177 228				230 232	
4	145	794	446 5	113 64	198	443	499 5	166 64	
				188 292				215 296	
5	156	827	457 5	124 64	184	715	485 5	153 62	T DONLEVY
				163 356				256 358	
6	132	620	433 5	101 62	223	487	524 5	190 66	
				418				424	
	873	983			1181	101		418	
					873	983		842	
					307	118			
B.M. 117-28A									B.M. 117-28A
									AVE. A & 150TH. ST. W.
									℄ INT. (IN WELL)
									F.B. 3726-75

T = 71°
T = 75°

SURVEY OF L.A. COUNTY PRECISE LEVELNET

SURVEY BY Bowers NOTES R. ANDERSON 11/22/68

INDEXED [illegible] DATE

JOB NO. 0301.02

F.B. 3788 PG. 118

WEATHER CLEAR & BREEZE INST. NO. 75239

TIME 10:30 AM ROD NO. 95896

NOTES CHKD [illegible] DATE FEB 13 '69

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 117-29 TO B.M. 117-30 A
B.M. 117-29									B.M. 117-29
1	179	778	480 5	213 145 68	136	553	437 5	170 102 68	AVE. A, 0.2 MI. EAST OF EDISON TRANS. LINE SO. OF RD.
2	197	892	498 5	234 160 74	136	642	437 5	173 99 74	F.B. 2870-37
3	189	431	490 5	231 147 84	132	315	433 5	171 93 78	
4	182	207	483 5	212 152 60	134	420	435 5	165 103 62	T DONLEVY
5	185	854	486 5	214 156 58	132	187	433 5	160 104 56	
6	180	800	481 5	195 165 30	136	770	437 5	152 120 32	
				374				370	
	1115	962			808	887		374	
								744	NTRS
B.M. 117-30 A									B.M. 117-30 A (STATE HWY-ARLE AVE. A & 160TH. ST. W. S.W. COR.
	808	887							F.B. 2870-38
+	307	075							

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

SURVEY BY R. C. BOWERS

NOTES BY R. AVDEESW

DATE 11/20/68

WEATHER CLEAR & CALM

TIME 2:10 PM

INSTR. NO. 7533

ROD NO. 95 AA

INDEXED

DATE

NOTES CHKD

DATE

F.B. 3788 PG. 119

T = 80°
80°+

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 117-30A TO B.M. 117-29
B.M. 117-30A									B.M. 117-30A (STATE HWY "ABLE") AVE. A & 160 TH. ST. W. S.W. COR. F.B. 2870-38
1	134	814 ~~214~~	435 5	152 116 36	178	876	479 5	197 159 38	
2	129	310	430 5	158 100 58	189	618	490 5	217 161 56	
3	138	165	439 5	171 105 66	190	937	491 5	221 159 94 62	
4	142	892	443 5	182 102 160 80	200	445	501 5	240 160 156 80	
5	148	118	449 5	186 110 240 76	200	463	501 5	238 162 236 76	T DONLEVY
6	134	253	435 5	167 161 316 66	174	270	475 5	206 142 312 ~~64~~ 64	
				382				~~366~~	
	827	552			1134	609		376	
					827	552		382	
					307	057		758	MTRY
B.M. 117-29									B.M. 117-29 AVE. A, 0.2 MI. EAST OF EDISON TRANS. LINE SO. OF RD. F.B. 2870-37

T = 70°
T = 71°

WEATHER CLEAR & CALM INST. NO. 75234
TIME 10:05 A.M. ROD NO. 25496
NOTES CHKD [illegible] DATE [illegible]

JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY [illegible] NOTES R. ANDERSON 11/22/68
INDEXED [illegible] DATE

F.B. 3788 PG. 120

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 117-30A TO B.M. 117-30
B.M. 117-30A									B.M. 117-30 A (STATE Hwy - ABLE
				152				138	AVE. A & 160TH. ST. W.
1	146	300	447 5	140 12	132	915	433 5	126 12	So. of Rd. on Fence Line
								12	F.B. 2870-38
	132	915						24	MTRS.
+	13	385							DONLEVY
									one rod used
B.M. 117-30									B.M. 117-30
									AVE. A & 160TH ST. W.
									So. of Rd.
									F.B. 2870-38

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

SURVEY BY N.C. BOWERS

NOTES BY R. ANDERSON DATE 11/20/69

INDEXED [illegible] DATE

WEATHER CLEAR & CALM INST. NO. 75234

TIME 2:30 P.M. ROD NO. 95 & 96

NOTES CHKD [illegible] DATE FEB 13 69

T = 80°
T = 80°

F.B. 3788 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 B.M. 117-30 TO B.M. 117-30A
BM 117-30									B.M. 117-30
		585		138				151	Ave A & 160th St. W.
1	133	~~585~~	434 5	128 10	146	980	447 5	141 10	So. of Rd
								10	F.B. 2870-38
					133	585		20	MTRS
					-13	395			
									T Donley
									one rod used
BM 117-30A									BM 117-30A (State Hwy "Able")
									Ave A & 160th St. W.
									S. W. Cor. on Fence Line
									F.B. 2870-38

T=660
T=660

WEATHER Clear & Cool INST. NO. 75234
TIME 10:00 A.M. ROD NO. 95-96
NOTES CHKD [illegible] DATE

JOB NO. 0301-02
SURVEY OF L.A. COUNTY PRECISE LEVELLNET
SURVEY BY RGB NOTES Anderson 11/22/68
INDEXED [illegible] DATE

F.B. 3788 Pg. 122

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM117-30 TO BM117-31
BM117-30									BM117-30
									AVE A & 160TH ST West
				204				172	0.3 Mi. West of So-
1	165	194	466.5	126.78	135	240	436.5	98.74	Uthern Calif. Edison
				220				179	Co. Transmission Ln
2	184	673	485.5	148.72	143	312	444.5	107.72	F.B 2870-38
		217		218 150				202 146	
3	177	~~217~~	478.5	136.82	159	502	460.5	116.86	
				199 232				188 232	
4	166	303	467.5	133.66	156	014	457.5	124.64	
				181 298				188 296	
5	154	600	455.5	127.54	161	893	462.5	134.54	
				191 352				139 350	
6	170	540	471.5	149.42	116	796	417.5	93.46	
				394				396	
	1018	527			872	757		394	
	872	757						790	
+	145	770							
BM117-31									BM117-31
									AVE. A - 0.5 Mi - east
									of 170TH ST - West
									F.B. 2870-40

Note: Rod designations changed
Rod No 96 is now Rod #1
Rod No 95 " " Rod #2

T = 66°
T = 68°

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

SURVEY BY R.C. Bowers

NOTES BY Rodriguez DATE 11-26-68

INDEXED [illegible] DATE

WEATHER Clear INST. NO. 75234

TIME 11:05 ROD NO. 85-96

NOTES CHKD [illegible] DATE

F.B. 3788 Pg. 123

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

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

Do not extend notes this side of this line.

F.B. 3288 PG. 124 SURVEY OF LOS ANGELES COUNTY PRECISE LEVEL NET JOB NO. 0301.02
SURVEY BY Pitts NOTES Rodriguez 11-26-68 DATE
INDEXED CLEARED DATE
NOTES CHKD. DLK WEATHER T=60 F=48 Clear-Windy TIME 1.45 ROD NO. 96-95 INST. NO. 75239 DATE 8-1-69

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM117-31 TO BM117-30
BM117-31									BM117-31 AVE. 0.5 Mi east of 170th ST west F.B 2870-40
1	117	850	418 5	138 96 42	170	982	471 5	192 148 44	
2	160	780	461 5	187 133 54	164	162	465 5	191 137 54	
3	166	066	467 5	198 96 134 64	166	762	467 5	198 98 134 64	
4	159	730	460 5	202 160 116 86	179	054	480 5	221 162 137 84	
5	145	674	446 5	180 246 110 76	184	962	485 5	220 246 148 72	
6	136	592	437 5	173 316 99 74	166	783	467 5	205 318 127 78	TT = DonLevey
				390				396	
	886	692			1032	705		390	
					886	692		786 M	
					- 146	013			
BM117-30									BM117-30 AVE-A- & 160th ST west 0.3 Mi west of Edison Co. Transmission Line F.B 2870-40

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM117-31 TO BM117-32
BM117-31									BM117-31 AVE A - 0.5 Mi east of 170th ST. West F.B 2870-40
1.	146	753	447 5	178 114 64	139	845	440 5	173 105 68	
2	180	945	481 5	212 148 64	143	661	444 5	173 113 60	
3	178	446	479 5	213 128 143 70	151	140	452 5	182 128 120 62	
4	172 ~~14~~	658	473 5	209 198 135 74	144	223	445 5	183 190 105 78	
5	178	905	479 5	214 272 142 72	152	615	453 5	189 268 115 79	π = DONLEVEY
6	173	078	474 5	200 344 146 54	153	623	454 5	182 342 124 58	
				398				400	
	1030	785			885	107		398	
	885	107						798 m.	
+	145	678							
BM117-32									BM117-32 AVE A - & 170th ST West 83.5' EAST of East edge of PAVEMENT of 170th ST West FB 2870-41

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

SURVEY BY R.C. Bowers

NOTES BY Rodriguez R. DATE 11-26-68

INDEXED [illegible] DATE

WEATHER Clear-Windy INST. NO. 75234

TIME 11:40 ROD NO. 96 95

NOTES CHKD [illegible] DATE FEB 15 [illegible]

F.B. 3788 PG. 125

T=68
T=68°

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM117-32 TO BM117-31
BM117-32									BM117-32 AVE A & 170th ST West 83.5' east of east Edge of Pavement of 170th ST-West F.B 2870-41
1	154	660	455 5	184 124 60	172	546	473 5	199 145 54	
2	152	590	453 5	189 115 74	180	521	481 5	216 144 72	
3	146	960	447 5	184 134 108 76	174	405	475 5	211 126 137 74	
4	153	703	454 5	184 210 122 62	182	292	483 5	219 200 145 74	
5	145	286	446 5	176 272 114 62	182	143	483 5	213 274 151 62	DON Levey ~~Anderson~~
6	140	884	441 5	173 334 107 66	147	698	448 5	180 336 114 66	
				400				402	
	894	083			1039	605		400	
					894	083		802 M	
					145	522			
BM117-31									BM117-31 AVE-A-0.5 Mi. east of 170th ST West F.B 2870-40

T=60
T=60

SURVEY OF L.A. COUNTY PRECISE LEVEL NET WEATHER Clear Windy INST. NO. 75234

SURVEY BY RCB NOTES Rodriguez 11-26-68 TIME 1:10 ROD NO. 96-95

INDEXED [illegible] DATE NOTES CHKD [illegible] DATE

F.B. 3788 PG. 126 JOB NO. 0301-02

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM117-32 TO BM117-33
BM117-32									BM117-32
									AVE A & 170TH ST. W.
1	178	393	479 5	211 / 145 66	137	322	438 5	169 / 105 64	S.E. COR.
									F.B. 2870-41
2	176	465	477 5	208 / 144 64	125	637	426 5	157 / 93 64	
				130				128	
3	176	132	477 5	208 / 144 64	155	559	456 5	188 / 122 66	
				194	171	622	472	194	
4	172	611	473 5	208 / 136 72	~~168~~	~~752~~	~~469~~ 5	207 / 135 72	T R. Rodriguez
				266				266	
5	146	199	447 5	186 / 106 80	175	817	476 5	214 / 136 78	
				346				344	
6	165	657	466 5	197 / 133 64	14	655	315 5	44 / 14 60	
				410				404	
~~7~~	1015	457	5		780	612		410	
	780	612						814	MTRS.
~~8~~ +	234	845					5		
BM117-33							~~MTRS.~~		BM117-33
									170TH ST. W. & 0.5 MI.
									SO. OF AVE A.
									E. OF C
									F.B. 2870-42

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

SURVEY BY R.C. Bowers

NOTES BY T. Donlay DATE 11-27-68

INDEXED [illegible] DATE

WEATHER Clear Calm TIME 10:33

NOTES CHKD [illegible] DATE

F.B. 3788 Pg. 127

INST. NO. 75234

ROD NO. 9546

TC 560

TC 560

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 117-33 TO BM 117-32
BM 117-33									BM 117-33 170th St. W, 0.5 Mi. So. of Ave. A., E. of Rd. F.B. 2870-42
1	9	390	310 5	39 9 (½) 60	157	561	458 5	188 126 62	
2	137	832	438 5	176 96 80	181	082	482 5	220 142 78	
3	174	779	475 5	210 138 72 140	160	752	461 5	196 124 72 140	
4	150	350	451 5	183 117 66 212	177	122	478 5	208 146 62 212	
5	126	451	427 5	155 97 58 278	171	068	472 5	205 137 68 274	
6	137	208	438 5	170 104 66 336	183	111	484 5	215 151 64 342	↗ Rodriquez
				402 ✓				406 ✓	
	736	010 ✓			1030	696 ✓		402 ✓	
					736	010 ✓		808 ✓	
					− 294	686 ✓			
BM 117-32									BM 117-32 170th St. W. & Ave. A S.E. Cor. F.B. 2870-41

F.B. 3788 PG. 128

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES RCB 12/3/68

INDEXED [illegible] DATE

JOB NO. 0301-02

WEATHER Lt. Breeze

TIME 1:10

NOTES CHKD [illegible]

INST. NO. 75234

ROD NO. 96-95

DATE FEB 13 68

T = 74°

T = 72°

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 117-32 TO BM 117-33
BM 117-32									BM 117-32 Ave. A & 170th St. W. S. E. Cor. FB 2870-41
1	180	560	481 5	212 / 148 64	141	675	442 5	173 / 109 64	
2	179	346	480 5	210 / 148 62	125	868	426 5	156 / 94 62	
3	175	781	476 5	206 / 144 62 126	155	535	456 5	188 / 122 66 126	
4	~~166~~ 165	999	466 5	201 / 129 72 188	174	670	475 5	210 / 138 72 192	
5	188	705	489 5	227 / 149 78 260	149	519	450 5	189 / 109 80 264	⊼ Rodriguez
6	170	351	471 5	202 / 138 64 338	18	681	319 5	48 / 18 (1/2) 60 344	RERUN
				402				404	
	1060	742			765	948		402	
	765	948						806	
+	294	794							
BM 117-33									BM 117-33 ~~Ave~~ 170th St. W, 0.5 Mi. So. of Ave. A, E. of Rd. FB. 2870-42

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

SURVEY BY R.C. Bowers

NOTES BY RCB DATE 12/5/68

INDEXED ~~[illegible]~~ DATE

WEATHER Breeze-Clear T=76° T=76°

TIME 1:40

NOTES CHKD [illegible] DATE

INST. NO 75234

ROD NO 86-95

F.B. 3788 PG. 129

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM117-33 TO BM117-34A
BM117-33									BM 117-33
1	35	870	336 5	62 8 54	140	155	441 5	167 113 54	170th ST.W. ℄ 0.5 mi. So. of AVE Av.
2	155	068	456 5	187 123 64	150	~~063~~ 139	451 5	184 116 68	~~So. of ℄~~ E. of ℄ ~~F.B 3726-91~~
3	154	142	455 5	188 120 68 118	151	888	452 5	183 119 64 122	F.B. 2870-42
4	154	288	455 5	184 124 60 186	156	167	457 5	156 126 60 186	
5	160	315	461 5	197 123 74 246	168	142	469 5	206 130 76 246	⊼ R. Rodriguez
6	~~225~~ 181	~~181~~ 225	482 5	270 142 78 320	134	589	435 5	176 92 84 322	
	840	908		398	901	080		406	
					840	908		398	
					60	172		804	mtrs.
BM117-34A									BM 117-34A 170th ST.W. ℄ AVE "B" ~~E. of~~ ℄ inter F.B. 3726-91

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

SURVEY BY R.C. Bowers

NOTES BY T. Ponthieu DATE 11-27-68

INDEXED [illegible] DATE

WEATHER Clear Calm TIME 11:03

NOTES CHKD [illegible] DATE FEB 13 69

INST. NO. 25234 ROD NO. 9596

F.B. 3788 PG. 131

T=610 T=620

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 117-34A TO BM 117-33
BM 117-34A									BM 117-34A 170th St. W. & Ave B ℄ Int. F.B. 3726-91
1	145	519	446 5	185 / 105 80	189	435	490 5	229 / 149 80	
2	165	485	466 5	203 / 127 76	161	062	462 5	198 / 124 74	
3	158	122	459 5	188 / 128 156 / 60	157	272	458 5	186 / 128 154 / 58	
4	148	575	449 5	180 / 116 216 / 64	149	766	450 5	183 / 115 212 / 68	
5	144	651	445 5	178 / 110 280 / 68	145	059	446 5	177 / 113 280 / 64	π Rodriquez
6	138	732	439 5	165 / 111 348 / 54	38	139	339 5	65 / 11 344 / 54	
				402				398	
	901	084			840	733		402	
	840	733						800	
+	60	351							
BM 117-33									BM 117-33 170th St. W., 0.5 Mi. So. of Ave A, E. of Rd. F.B. 2870-42

T=67°
T=74°

WEATHER Lt. Breeze Clear INST. NO. 75234
TIME 11:45 ROD NO. 96-95
NOTES CHKD [signature] DATE FEB 13 68

F.B. 3788 Pg. 132 JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY Bowers NOTES RCB 12/3/68
INDEXED [illegible] DATE

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 117-34A TO BM 117-35A
BM 117-34A									BM-~~34A~~ 117-34A. 170TH ST. W. & AVE "B" ~~[illegible]~~ ℄ inter. F.B. 3726-91
1	206	969	507 5	236 / 176 60	111	752	412 5	140 / 82 58	
2	224	715	525 5	262 / 186 76	93	681	394 5	131 / 55 76	
3	222	958	523 5	255 / 186 72 / 136	102	622	403 5	135 / 69 66 / 134	
4	182	961	483 5	216 / 148 68 / 208	47	679	348 5	84 / 10 74 / 200	R. Rodriguez
5	165	590	466 5	200 / 130 70 / 276	110	326	411 5	146 / 74 72 / 274	
6	217	048	518 5	246 / 188 58 / 346	152	832	453 5	182 / 122 60 / 346	
				404				406	
	1220	241			618	892		404	
	618	892						810	mtrs.
+	601	349							
BM 117-35A									BM 117-35A 170TH ST. W. & 0.5 Mi. S. of AVE "B" ℄ inter F.B. 3726-95

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

SURVEY BY R.C. Bowers WEATHER Clear Calm INST. NO. 75239

NOTES BY T. Donahue DATE 11-27-68 TIME 11:30 ROD NO. 9596

INDEXED [illegible] DATE NOTES CHKD [illegible] DATE

F.B. 3788 PG. 133

T=62° T=62°

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 117-35A TO BM 117-34 A
BM 117-35A									BM 117-35 A 170th St. W., 0.5 Mi. So. of Ave. B. ℄ Int. F.B. 3726-95
1	156 486	457 5		187 125 62	222 479	523 5		252 192 60	
2	113 173	414 5		147 79 68	191 025	492 5		226 156 70	
3	68 957	369 5		104 32 72 130	179 177	480 5		213 145 68 130	
4	100 831	401 5		133 67 68 202	222 097	523 5		258 184 74 198	
5	93 569	394 5		137 55 76 270	220 890	521 5		258 182 76 270	
6	108 008	409 5		137 79 58 346	205 977	506 5		235 175 60 346	
	641 024			404	1241 645			406	
					641 024			404	T Rodriguez
					— 600 621			810	
BM 117-34A									BM 117-34 A 170th St. W & Ave B ~~℄ of Rd~~ ℄ Int. F.B. 3726-91

F.B. 3788 PG. 134

SURVEY OF LA COUNTY PRECISE LEVELING NET

SURVEY BY Bowen NOTES RCB 12/3/68

INDEXED [illegible] DATE

JOB NO. 0324.02

WEATHER Fair Breezy

TIME 11:20

NOTES CHKD [illegible]

INST. NO. 25234

ROD NO. 86-85

DATE 12/3/68

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 117-34A TO BM 117-35A
BM 117-34A									BM 117-34 A
									170th St. W. & Ave. B
1	212	973	513 5	242 / 182 60	117	402	418 5	146 / 88 58	℄ Int.
									F.B. 3726-91
2	231	495 ~~5~~	532 5	268 / 194 74	105	142	406 5	144 / 66 78	
				134				126	
3	232	286	533 5	268 / 196 72	108	316	409 5	143 / 73 70	
				206				206	
4	184	592	485 5	218 / 150 68	72	931	373 5	108 / 36 72	
				274				278	
5	193	332	494 5	228 / 158 70	110	806	411 5	148 / 72 76	⊼ Rodriquez
				344				354	
6	222	040	523 5	248 / 196 52	161	170	462 5	186 / 136 50	RERUN
				396				404 ✓	
	1276	718 ✓			675	767 ✓		396 ✓	
	675	767 ✓						800 ✓	
+	600	951 ✓							
BM 117-35A									BM 117-35A
									170th St. W., 0.5 Mi. So. of Ave B
									℄
									FB 3726-95

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

SURVEY BY R.C. Bowers

NOTES BY R.C.B. DATE 12/5/68

INDEXED [illegible] DATE

WEATHER Wind - Clear INST. NO. 75234

TIME 2:10 ROD NO. 96-95

NOTES CHKD [illegible] DATE FEB 13 '69

T=74°

T=74° strong

F.B. 3788 Pg. 135

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 3788 Pg. 136 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY E. Hanks / J. Yanley

INDEXED R.L. DATE

WEATHER T=85° T=56° Calm Clear INST. NO. 75234

TIME 10:55 ROD NO. DATE

NOTES CHKD

STATION	BACKSIGHT RIGHT	MIC.	LEFT	STADIA	FORESIGHT RIGHT	MIC.	LEFT	STADIA	DESCRIPTION AND REMARKS
									FROM BM117-35A TO BM117-34A
BM117-35A									BM 117-35A 170TH ST. W & 0.5 Mi. S of AVE B. on ℄ F.B. 3726-95
1	150 428	451	5	180 120 60	215 697	516	5	245 185 60	
2	113 260	414	5	148 78 70	192 405	493	5	227 157 70	
3	73 938	374	5	110 130 36 74	184 662	485	5	218 130 150 68	
4	101 762	402	5	134 204 68 66	222 598	523	5	258 198 186 72	T R. Rodriguez
5	91 252	392	5	130 270 62 78	221 078	522	5	259 270 183 76	Re Run
6	112 382	413	5	141 348 83 58	207 609	508	5	257 346 155 60	
	643 022 ✓			406	1244 049 ✓			406 ✓	
					643 022 ✓			406 ✓	
					− 601 027 ✓			812 ✓	mtrs.
BM117-34A									BM 117-34A 170TH ST. W. & AVE B. ℄ Inter. F.B. 3726-91

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.C. Bowers
NOTES BY Rodriguez R. DATE 11-28-68 WEATHER T=62 TIME 1:00
INDEXED [redacted] DATE NOTES CHKD DATE
INST. NO. 3788 ROD NO. 26-93 F.B. 3788 PG. 137

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM BM117-35A TO BM117-36A
BM117-35A									BM117-35A 170TH ST WEST at E 0.5 MI SO. of AVE-B & INT- F.B 3726-95
1	238 598	539 5	272 204 68		88 689	389 5	121 55 66		
2	214 638	515 5	248 180 68		58 852	359 5	92 24 68		
3	235 543	536 5	269 136 201 68		82 ~~83~~ 830	383 ~~384~~ 5	116 134 48 68		
4	185 322	486 5	218 204 152 66		127 681	428 5	160 202 94 66		
5	248 103	549 5	279 270 215 64		89 160	390 5	122 268 56 66		
			334				334		TI = ANDERSON
6	205 224	506 5	172 238 66		217 349	518 5	251 183 68		
			400				402 400		
	1327 428				664 561		802		MM
	664 561								
+	662 867								
BM117-36A									BM117-36A 170TH ST WEST ON E 1.0 MI SO. of AVE-B F.B 3726-99

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 117-36A TO BM 117-35A
BM 117-36A									BM 117-36A 170th St. W., 1.0 mi. No. of Ave D, ℄ Int. F.B. 3726-99
1	210	612	511 5	244 / 176 68	198	456	499 5	232 / 164 68	
2	96	350	397 5	130 / 62 68	255	823	556 5	289 / 221 68	
3	128	142	429 5	162 / 94 68	186	055	487 5	220 / 152 68	
4	92	155	393 5	126 / 58 68	243	865	544 5	277 / 209 68	
5	60	235	361 5	94 / 26 68	217	165	518 5	251 / 183 68	π Donlery
6	109	182	410 5	143 / 75 68	258	350	559 5	292 / 224 68	
				408				408	
	696	676			1359	714		408	
					696	676		816	
					663	038			
BM 117-35A									BM 117-35A 170th St. W., 0.5 mi. So. of Ave B. ℄ Int. F.B. 3726-95

T = 53°
T = 60°

WEATHER Breeze-Clear INST. NO. 75234
TIME 10:55 ROD NO. 86-95
NOTES CHKD [signature] DATE FEB 13 '69

F.B. 3788 PG. 138 JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY [illegible] NOTES RCB 12/3/68
INDEXED [illegible] DATE

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM117-36A TO BM117-37
BM117-36A									BM117-36A
				265				119	170th ST WEST ON ℄
1	231	278	532 5	197 68	85	051	386 5	51 68	1.0 MI SO. of AVE-B
				171				92	F.B 3726-99
2	137	750	438 5	103 68	58	127	359 5	24 68	
				220 136				181 136	
3	186	129	487 5	152 68	148	213	449 5	115 66	
				223 204				129 202	
4	189	868	490 5	155 68	95	229	396 5	61 68	
				224 272				177 270	
5	190	112	491 5	156 68	143	107	444 5	109 68	π = ANDERSON
				255 340	76		377	117 338	
6	215	971	516 5	175 80	~~77~~	918	~~378~~ 5	76(½ 82	
				420				420	
	1151	108			606	645		420	
	606	645						840 M	
+	544	463							
BM117-37									BM117-37
									170th ST-WEST 0.5 MI
									No. of AVE-D
									F.B 2870-46

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

SURVEY BY R.C. BOWERS

NOTES BY Rodriguez R. DATE 11-27-68

INDEXED [illegible] DATE

WEATHER Cloudy Calm

TIME 1.45

NOTES CHKD [illegible] DATE

INST. NO. 75234

ROD NO. 96-95

F.B. 3788 PG. 139

T=62°
T=62°

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 117-37 TO BM 117-36 A
BM 117-37									BM 117-37 170th St. W, 0.5 Mi. No. of Ave. D, E. of Rd. F.B. 2870-46
1	69	760	370 5	110 69 (1/2) 82	209	756	510 5	250 168 82	
2	150	085	451 5	184 116 68	196	153	497 5	230 162 68	
3	95	900	396 5	129 61 68 150	191	055	492 5	226 156 70 150	
4	140	065	441 5	174 106 68 218	178	992	479 5	212 144 68 220	⊼ Donlevy
5	74	593	375 5	108 40 68 286	152	918	453 5	184 120 64 288	
6	101	865	402 5	137 65 72 354	247	665	548 5	281 213 68 352	
	632	268		426	1176	539		420	
					632	268		426	
					544	271		846	
BM 117-36 A									BM 117-36 A 170th St. W, 0.0 Mi. No. of Ave. D. ℄ Int. F.B. 3726-99

T=53°
T=53°

WEATHER Breeze-Hot INST. NO. 75234
TIME 10:25 ROD NO. 96-95
NOTES CHKD [illegible] DATE [illegible]

JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY Bowen NOTES RCB 12/9/68
INDEXED [illegible] DATE

F.B. 3788 Pg. 140

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM117-37 TO BM117-38A
BM117-37									BM117-37
				204				168	170TH ST West 0.5 Mi
~~17~~ 1	170	392	471 5	136 68	133	580	434 5	100 68	No. of AVE-D-E. of Rd.
				223				153	F.B. 2870-46
2	189	670	490 5	155 68	120	382	421 5	87 66	
				232 136				178 134	
3	198	352	499 5	164 68	144	983	445 5	110 68	
				191 204				216 202	
4	157	588	458 5	123 68	182	562	483 5	148 68	
				173 272				163 270	
5	139	463	440 5	105 68	129	450	430 5	95 68	
				199 340				166 338	π = ANDERSON
6	174	652	475 5	149 50	142	178	443 5	118 48	
				390				386 ✓	
	1030	117 ✓			853	135 ✓		390 ✓	
	853	135 ✓						776 ✓ M.	
+	176	982 ✓							
BM117-38A									BM117-38A (L.A.Co. Rd. Dept)
									170th ST West & AVE-D
									(State Highway 138)
									28.0 No. of approx ℄
									F.B. 2870-47

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

SURVEY BY R.C. Bowers

NOTES BY Rodriguez R DATE 11-27-68

INDEXED [illegible] DATE

WEATHER Cloudy-Calm TIME 2:10

NOTES CHKD. DATE

INST. NO. 75734

ROD NO. 96-95

F.B. 3788 Pg. 141

T=62° F=61°

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 117-38A TO BM 117-37
BM 117-38A									BM 117-38A (L.A. Co. Rd. Dept.)
									170th St. W. & Ave. D
1	149	827	450 5	174 124 50	180	527	481 5	205 155 50	N.E. Cor.
									F.B. 2870-47
2	143	550	444 5	177 109 68	156	416	457 5	190 122 68	
				118				118	
3	191	930	492 5	225 157 68	166	842	467 5	200 132 68	
				186				186	
4	152	025	453 5	186 118 68	204	185	505 5	238 170 68	π Donlery
				254				254	
5	127	885	428 5	161 93 68	197	703	498 5	231 163 68	
				322				322	
6	131	213	432 5	165 97 68	167	731	468 5	201 133 68	
				390				390	
	896	430			1073	404		390	
					896	430		780	
					176	974			
BM 117-37									BM 117-37
									170th St. W., 0.5 MI. No. of
									Ave. D., E. of Rd.
									F.B. 2870-46

T = 49°
T = 53°

WEATHER Breeze-clear INST. NO. 75234
TIME 9:55 ROD NO. 96-95
NOTES CHKD [illegible] DATE

F.B. 3788 PG. 142 JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY Bowers NOTES RCB 12/3/68
INDEXED [illegible] DATE

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY R. C. Bowers DATE 12/4/68 WEATHER Clear-Calm INST. NO. 25234

NOTES BY RCB TIME 10:00 ROD NO. 26-25

INDEXED DATE NOTES CHKD DATE FEB 13 69

T=67° T=70°

F.B. 3788 Pg. 143

STATION	BACKSIGHT Right	Mic.	Left.	Stadia	FORESIGHT Right	Mic.	Left.	Stadia	DESCRIPTION AND REMARKS
									FROM BM 117-38A TO BM 117-39
BM 117-38A									BM 117-38A (L.A.C. Rd Dept.) Ave. D & 170th St. W. N.E. Cor. F.B. 2870-47
1	204	254	505	5 239 169 70	103	500	404	5 138 68 70	
2	211	450	512	5 245 177 68	96	940	397	5 130 62 68	
3	222	641	523	5 138 256 188 68	85	641	386	5 138 119 51 68	
4	231	330	532	5 206 265 197 68	120	897	421	5 206 154 86 68	T Donlevy
5	238	700	539	5 274 276 200 76	90	240	391	5 274 128 52 76	
6	267	073	568	5 350 267 229 (1/2) 76	75	625	376	5 350 114 36 78	
	1375	448	✓	426	572	843	✓	428 ✓ 426 ✓ 854 ✓	
	572	843	✓						
+	802	605	✓						
BM 117-39									BM 117-39 Ave. D, 0.5 Mi. W of 170th St. W. No. of Rd. F.B. 2870-48

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 117-39 TO B.M. 117-38A
B.M. 117-39									B.M. 117-39
				133				285	AVE. D, 0.5 MI. WEST OF
1	94	396	395 5	55 78	285	926	586 5	247 (1/4 76	170 TH. ST. W., NO. OF RD.
				124				274	F.B. 2870-48
2	87	970	388 5	50 74	237	670	538 5	200 74	
				181 152				291 150	
3	147	592	448 5	113 68	256	573	557 5	221 70	
				135 220				271 220	T DONLEVY
4	100	520	401 5	65 70	236	515	537 5	201 70	
				145 290				262 290	
5	111	683	412 5	77 68	228	085	529 5	194 68	
				134 358				234 358	
6	99	280	400 5	64 70	199	263	500 5	164 70	
				428				428	
	641	441			1444	032		428	
					641	441		856	MTRS
					802	591			
B.M. 117-38A									B.M. 117-38A (L.A. Co. Rd. Dept.)
									AVE. D & 170TH. ST. W.
									N.E. COR.
									F.B. 2870-47

T = 49°
T = 50°

F.B. 3788 PG. 144 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY POWERS NOTES R. ANDERSON 12/12/68 WEATHER CLEAR & CALM INST. NO. 75239

INDEXED [illegible] DATE TIME 10:05 A.M. ROD NO. 95E96

NOTES CHKD [illegible] DATE FEB 13 '69

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 117-39 TO BM 117-39A
BM 117-39									BM 117-39 Ave. D., 0.5 Mi. W. of 170th St. W. No. of Rd.
1	132	910	433 5	144 120 24	164	770	465 5	177 151 26	FB. 2870-48
								24	
					132	910		50	π Donlevy
					− 31	860			
					−	021			
					− 31	839			2 Rods used
BM 117-39A									BM 117-39 A (C.A.Co. Rd. Dept.) Ave D., 0.53 Mi. W. of 170th St. W. No. of Rd. F.B. 2870-48

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T=70° T=70°

SURVEY BY R.C. Bowers WEATHER Clear Calm INST. NO 75234

NOTES BY RCB DATE 12/4/68 TIME 10:35 ROD NO 96-95

INDEXED [redacted] DATE NOTES CHKD [illegible] DATE

F.B. 3788 Pg. 145

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 117-39A TO B.M. 117-39
B.M. 117-39A									B.M. 117-39 A (L.A. CO. RD. DEPT.) AVE. D, 0.53 MI. WEST OF 170 TH. ST. W., No. OF RD. F.B 2870-48
				175				143	
1	163	250	464.5	151 24	131	465	432.5	119 24	
								24	
	131	465						48	BTAS
	+ 31	785							
	+	021							
	+ 31	806							
									T DON LEVY
									2 RODS USED
B.M. 117-39									B.M. 117-39 AVE. D, 0.5 MI. WEST OF 170 TH. ST. W., No. OF RD. F.B. 2870-48

T = 49°
T = 49°

WEATHER SLEAR & CALM INST. NO. 75239
TIME 10:00 A.M. ROD NO. 95896
NOTES CHKD [signature] DATE [illegible]

JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY BOWERS NOTES R. ANDERSON 12/18/68
INDEXED [illegible] DATE

F.B. 3788 PG. 146

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY R.C. Bowers DATE 12/4/68 WEATHER Clear-Calm T=70° T=70° INST. NO. 75234

NOTES BY RCB DATE 12/4/68 TIME 10:40 ROD NO. 96-95

INDEXED [illegible] DATE NOTES CHKD [illegible] DATE

F.B. 3788 PG. 147

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 117-39A TO BM 117-40A
BM 117-39A									B.M. 117-39A (L.A.Co.Rd.Dept.) Ave. D, 0.53 Mi. W. of 170th St. W. No. of Rd. F.B. 2870-48
1	263	883	564 5	296 230 66	129	570	430 5	159 99 60	
2	243	515	544 5	277 209 68	97	055	398 5	131 63 68	
3	197	733	498 5	231 163 68	125	681	426 5	161 89 72	
4	212	804	513 5	246 178 68	177	465	478 5	212 142 70	π Donlery
5	246	542	547 5	281 211 70	63	634	364 5	98 28 70	
6	192	677	493 5	211 173 38	182	081	483 5	200 164 36	
				378				376	
	1357	154			775	486		378	
	775	486						754	
+	581	668							
BM 117-40A									BM 117-40A (L.A.Co.Rd.Dept.) Ave. D, 1.0 Mi. W. of 170th St. W. No. of Rd. F.B. 2870-49

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 117-40A TO B.M. 117-39A
B.M. 117-40A									B.M. 117-40A (L.A. Co. Rd. Dept.)
				195				205	AVE. D, 1.0 MI. WEST
1	176	353	477 5	157 38	186	365	487 5	167 38	OF 170TH. ST. W. No. of Rd.
				94				275	F.B. 2870-49
2	60	321	361 5	26 68	241	100	542 5	207 68	
				202 106				238 106	
3	168	585	469 5	132 70	203	972	504 5	168 70	
				154 176				228 176	
4	119	151	420 5	84 70	193	342	494 5	158 70	π DONLEVY
	86			120 246				269 246	
5	~~85~~	044	387 5	52 68	234	044	535 5	199 70	
				159 314				291 316	
6	127	203	428 5	95 64	260	634	561 5	229 62	
				378				378	
	737	657			1319	457		378	
					737	657		756	MTRS.
					581	800			
B.M. 117-39A									B.M. 117-39A (L.A. Co. Rd. Dept.)
									AVE. D, 0.53 MI. WEST
									OF 170TH. ST. W., No. of Rd.
									F.B. 2870-48

F.B. 3788 Pg. 148 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES R. Anderson 12/11/68 DATE

INDEXED [illegible] DATE

WEATHER Strong Wind INST. NO. 75239

TIME 10:05 A.M. ROD NO. 95896

NOTES CHKD [illegible] DATE

T = 47°
T = 47°

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 117-40A TO BM 117-40
BM 117-40A									BM 117-40A (L.A.C. Rd. Dept.) Ave D, 1.0 mi. W. of 170th St. W. No. of Rd. F.B. 2870-49
1	228	710	529	5 249 207 42	132	797	433	5 153 111 42	
								42 84	
	132	797							
+	95	913							
	+ 021								
	95	934							
									π Donlevy
									2 rods used
BM 117-40									BM 117-40 Ave. D, 1.0 mi. W. of 170th St. W. No. of Rd. FB 2870-49

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

SURVEY BY R.C. Bowers

NOTES BY K.C.B.

INDEXED

DATE 12/4/68

DATE

WEATHER Clear-Calm T=70° T=68°

TIME 11:15

NOTES CHKD

INST. NO.

ROD NO.

DATE

F.B. 3788 PG. 149

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 117-40 TO B.M. 117-40A
B.M. 117-40									B.M. 117-40
								243	AVE. D, 1.0 MI. WEST
1	126	851	427 5	147 105 42	222	756	523 5	201 42	OF 170 TH. ST. W., NO. OF RD.
								42	F.B. 2870-49
					126	851		84	TRC.
					− 95	904			
						− 021			
					− 95	883			
									T DONLEVY
									2 RODS USED
B.M. 117-40A									B.M. 117-40A (L.A. CO. RD. DEPT.) AVE. D, 1.0 MI. WEST OF 170 TH. ST. W., NO. OF RD. F.B 2870-49

T = 47°
T = 47°

WEATHER STRONG WIND INST. NO. 75234
TIME 10:00 A.M. ROD NO. 95696
NOTES CHKD [illegible] DATE [illegible]

JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY BOWERS NOTES R. ANDERSON 12/11/68
INDEXED [illegible] DATE

F.B. 3788 PG. 150

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T-68° T-66°
SURVEY BY R.C. Bowers WEATHER Clear/Calm
NOTES BY R.C.B. DATE 12/4/68 TIME 11:20
INDEXED [redacted] DATE NOTES CHKD [redacted] DATE
F.B. 3788 PG. 151 INST. NO. 25234 ROD NO. 86-85

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM BM 117-40 TO BM 117-41A
BM 117-40									BM. 117-40 Ave. D, 1.0 mi. W. of 170th St. W. No. of Rd. F.B. 2870-49
1	201	650	502	5	94	150	395	5	
				233 / 169 / 64				126 / 62 / 64	
2	226	743	527	5	112	223	413	5	
				261 / 191 / 70				147 / 77 / 70	
				134				134	
3	152	875	453	5	127	503	428	5	
				187 / 117 / 70				162 / 92 / 70	
				204				204	
4	210	740	511	5	88	554	389	5	
				244 / 176 / 68				122 / 54 / 68	
				272				272	
5	256	301	557	5	89	199	390	5	
				292 / 220 / 72				124 / 54 / 70	
				344				342	
6	163	135	464	5	176	832	477	5	
				165 / 161 / 4				178 / 174 / 4	
				348				346	
	1211	444			688	461		348	
	688	461						694	
+	522	983							
BM 117-41A									BM 117-41A (L.A. Co. Rd. Dept.) Ave. D, 1.5 mi. W. of 170th St. W. No. of Rd. F.B. 2870-50

T Donley

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 117-41A TO B.M. 117-40
B.M. 117-41A									B.M. 117-41A (L.A. Co. Rd. Dept)
				178				163	AVE. D 1.5 MI. WEST
1	176	662	477 5	174 4	161	365	462 5	159 4	OF 170TH. ST. W., No. of Rd.
				122				290	F.B. 2870-50
2	86	938	387 5	50 72	254	398	555 5	218 72	
				122 76				246 76	
3	88	068	389 5	54 68	211	471	512 5	176 70	
				154 144				179 146	
4	119	228	420 5	84 70	144	713	445 5	109 70	
				146 214				266 216	↑ DONLEVY
5	111	763	412 5	76 70	231	852	532 5	196 70	
				128 284				230 286	
6	95	760	396 5	62 66	197	697	498 5	164 66	
				350				352	
	678	419			1201	496		350	
					678	419		702	
					523	077			
B.M. 117-40									B.M. 117-40
									AVE. D, 1.0 MI. W. OF
									170TH. ST. W., No. of Rd.
									F.B. 2870-49

T = 66°
T = 66°

WEATHER CLOUDY & WINDY INST. NO. 75239
TIME 2:05 P.M. ROD NO. 95896
NOTES CHKD [signature] DATE FEB 13 69

JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY Bowers NOTES R. Anderson 12/10/68
INDEXED [illegible] DATE

F.B. 3788 PG. 152

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 117-41A TO BM 117-41
BM 117-41A									BM 117-41A (L.A.G. Rd. Dept.)
									Ave. D, 1.5 Mi. W. of 170th St. W.
1	222	415	523 5	262 / 182 80	144	480	445 5	184 / 104 80	No. of Rd.
								80	F.B. 2870-50
	144	480						160	
+	77	935							
	+	021							
+	77	956							* Donlevy
									2 rods used
BM 117-41									BM 117-41
									Ave. D, 1.5 Mi. W. of 170th St. W
									So. of Rd.
									F.B. 2870-50

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

SURVEY BY R.C. Bowers

NOTES BY RCB DATE 12/4/68

INDEXED [illegible] DATE

WEATHER Clear-Calm T=66° T=66°

TIME 11:45

NOTES CHKD [illegible] DATE

INST. NO. 75234

ROD NO. 96-95

F.B. 3788 PG. 153

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM B.M. 117-41 TO B.M. 117-41A
BM117-41													B.B. 117-41
					156				496	5			Ave. D, 1.5 Mi. W. of 170th St. W.
1	117	402	418	5	78	78	195	430	5	233		76	So. of Rd.
										157		78	F.B. 2870-50
							117	402				154	MTRS
							- 78	028					
							-	021					T DONLEVY
							78	007					
													2 Rods used
BM117-41A													BM 117-41A
													Ave. D, 1.5 Mi. W. of 170th St. W.
													No. of Rd.
													F.B. 2870-50

T = 66°
T = 66°

WEATHER Cloudy & Wind INST. NO. 75234
TIME 2:00 P.M. ROD NO. 96-95
NOTES CHKD [illegible] DATE FEB

F.B. 3788 Pg. 154 JOB NO. 030/02
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY RCB NOTES R. ANDERSON
INDEXED [illegible] DATE

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM 117-41									FROM BM 117-41 TO BM 117-42A
									BM 117-41
									Ave D, 1.5 Mi. W. of 170th St. W.
1	148 ~~149~~	981	449 5	179 117 62	61	253	362 5	91 31 60	So. of Rd.
									F.B. 2870-50
2	207	582	508 5	242 172 70	114	113	415 5	146 82 64	
				132				124	
3	192	555	493 5	224 160 64	74	373	375 5	110 38 72	
				196				196	T Rodriguez
4	140	211	441 5	171 109 62	64	413	365 5	98 32 66	
				258				262	
5	218	409	519 5	251 185 66	65	333	366 5	98 32 66	
				324				328	
6	161 ~~162~~	952	462 5	194 128 66	120	772	421 5	155 85 70	
				390				398	
	1069	690			500	257		390	
	500	257						788	
+	569	433							

BM 117-42A (L.A.G. Rd. Dept.)
Ave D & 190th St. W
N.W. Cor.
FB 2870-51

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

SURVEY BY R.L. Bowers

NOTES BY RCB DATE 12/4/68

INDEXED [illegible] DATE

T=72°

T=72°

WEATHER Clear-Calm TIME 1:00

NOTES CHKD [illegible] DATE

INST. NO 25234

ROD NO 95-96

F.B. 3788 PG. 155

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. NO. 75239 ROD NO. 95-96 DATE

WEATHER Cloudy TIME 1:15 NOTES CHKD

F.B. 3788 PG. 156 JOB NO. 0301.02

SURVEY OF ~~LA COUNTY PROJECT LEVEL~~ NET

SURVEY BY ~~R.C. Bonnes~~ J. Dinley 7/8/08

INDEXED [redacted] DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 117-42A TO BM 117-41
BM 117-42A									BM 117-42A (L.A. Co. Rd. Dept) AVED. & 190TH ST. W. N.W. COR. F.B. 2870-51
1	129 632	430	5	165 93 72	172 028	473	5	208 136 72	
2	81 885	382	5	111 51 60 132	225 767	526	5	257 193 64	
3	79 518	380	5	113 45 68 200	157 978	458	5	188 126 62 198	
4	94 672	395	5	130 58 72 272	224 692	525	5	256 192 64 262	
5	126 352	427	5	159 93 66 338	193 870	494	5	229 169 68 330	π R. Rodriguez
6	64 626	365	5	94 34 60 398	172 044	473	5	208 138 70	
	576 685				1146 379			400	
					576 685			398	
					— 569 694			798 mtrs.	
BM 117-41									BM 117-41 AVED. & 185TH ST. W. So. of ℄ F.B. 2870-50

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 117-42A TO BM 117-42
BM 117-42A									BM 117-42A (L.A. Co. Rd. Dept.)
									Ave D & 190th St. W.
1	107	230	408.5	128 84 44	117	392	418.5	138 96 42	N.W. Cor.
					107	230		44	F.B. 2870-51
					− 10	162		86	
					−	021			
					− 10	141			⊼ Rodriguez
									2 rods used
BM 117-42									BM 117-42
									Ave. D & 190th St. W.
									S.E. Cor.
									FB 2870-51

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

SURVEY BY R.C. Bowers

NOTES BY RCB DATE 12/4/68

INDEXED [illegible] DATE

WEATHER Clear Calm T-72° T-72°

TIME 1:20

NOTES CHKD [illegible] DATE

INST. NO. 25234

ROD NO. 86-95

F.B. 3788 PG. 157

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM117-42 TO BM117-42A
BM117-42									BM117-42 AVED & 190TH ST.W. S.E. COR. F.B. 2870-51
1	130	110	431.5	130 / 110 40	120	007	421	142 / 98 44	
								44	
	120	007						40	
								84	MTRS.
	+ 10	103							R. Rodriguez
	+	021							
	10	124							2 Rods USED
BM117-42A									BM117-42A (~~USC&~~ ~~GS~~ (L.A. Co Rd. Dept) AVED & 190TH ST.W. N.W. COR. F.B. 2870-51

F.B. 3788 PG. 158 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY R.C. Bowers NOTES T. Darby 1210 68

INDEXED R.S. RALLI DATE

WEATHER TIME 1:05 NOTES CHKD. [illegible] DATE

INST. NO. 75234 ROD NO. 95-96 DATE FEB 13 68

T=62°

T=62°

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 117-42 TO BM 117-43
BM 117-42									BM 117-42 Ave D & 190th St. W. S.E. Cor F.B. 2870-51
1	204	696	505 5	228 / 180 48	93	935	394 5	118 / 68 50	
2	209	788	510 5	250 / 170 80	129	723	430 5	164 / 94 70	
3	194	768	495 5	230 / 158 72 / 128	80	040	381 5	128 / 48 74 / 120	
4	203	971	504 5	235 / 171 64 / 200	91	639	392 5	124 / 58 66 / 194	⊼ Rodriguez
5	220	243	521 5	262 / 178 84 / 264	54	278	355 5	98 / 12 86 / 260	
6	225	807	526 5	257 / 193 64 / 348	39	972	340 5	69 / 39 (1/2) 60 / 346	
				412				406	
	1259	273			489	587		412	
	489	587						818	
+	769	686							
BM 117-43									BM 117-43 190th St. W., 0.5 M. So. of Ave D E of Rd FB 2870-52

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T=70° T=60°

SURVEY BY R.C. Bowers WEATHER Clear-Calm INST. NO. 75234

NOTES BY RCB DATE 12/4/68 TIME 1:30 ROD NO. 96-95

INDEXED [illegible] DATE NOTES CHKD [illegible] DATE

F.B. 3788 PG. 159

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

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

Do not extend notes this side of this line.

SURVEY OF LA Co COUNTY PRECISE LEVELING — JOB NO. 0301.02
SURVEY BY KC Bocquet & Yates — DATE 7 Day 12-10-68
INDEXED — DATE
F.B. 3788 PG. 160
INST. NO. 75234
ROD NO. 95-96
DATE
WEATHER Clear-Chm
TIME 11:30
NOTES CHKD
T = 66°

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM B.M. 117-43 TO B.M. 117-42
BM 117-43									BM117-43 190TH ST. W. & O.5 Mi. ~~W~~ So. of AVE D. E. of ℄ F.B. 2870-52
1	45	319	346	5 76 / 45 (262)	231	173	532	5 262 / 260 62	
2	58	632	359	5 102 / 14 88	224	512	525	5 268 / 182 86	
3	96	760	397	5 128 / 64 50 / 64	209	102	510	5 241 / 177 48 / 64	
4	87	309	388	5 125 / 49 21.9 / 7.6	202	628	503	5 238 / 166 72 / 2	T R. Rodriquez
5	136	841	437	5 166 / 109 29.0 / 6.2	217	282	518	5 248 / 188 60 / 2	
6	106	047	407	5 131 / 81 35.2 / 50	216	408	517	5 240 / 182 34 / 58	
				40.2				40.2	
	530	908			1301	105		402	
					530	908		804	miles.
					770	197			
BM 117-42									BM 117-42 AVE D & 190TH ST. W. S.E. COR. F.B. 2870-51

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 3788 Pg. 162 SURVEY OF LA Co. COUNTY JOB NO. 0301.02 PRECISE LEVELNET

SURVEY BY RC Blackstone & S Hallowell DATE 1-10-69 INDEXED [redacted] DATE

WEATHER Clear-Calm INST. NO. 75234 TIME 10:00 ROD NO. 25-26 NOTES CHKD [illegible] DATE FEB 13 69

T= T= Clear-Calm

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 117-43 TO BM 117-42
BM 117-43									BM 117-43 190TH ST. W & 0.5 Mi. So. of AVE D. E. of ℄ F.B. 2870-52
1	046	952	347	5 76 46 (+60	232	352	533	5 264 200 64	
2	057	868	358	5 100 14 86	223	352	524	5 264 182 82	
3	091	870	392	5 124 58 146 66	205	694	506	5 237 173 146 64	
4	083	868	384	5 124 48 212 76	198	372	499	5 234 162 210 72	A. R. Rodriguez
5	136	490	437	5 170 102 288 68	209	448	510	5 245 173 282 72	ReRun
6	101	808	402	5 126 76 356 50	219	493	520	5 244 194 354 50	
				406				404	
	518	856			1288	711		406	
					518	856		810	MTRS.
					769	855			
BM 117-42									BM 117-42 190TH ST. W. & AVE D. S.E. COR. F.B. 2870-51

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 117-43 TO B.M. 117-44
B.M. 117-43									B.M. 117-43
1	167	960	468 5	201 133 68	100	995	401 5	131 69 62	190TH ST. W. ABOUT 0.5 MI. SO. OF AVE. D. SEE F.B. 2870-52
2	224	835	525 5	257 191 66	87	902	388 5	123 51 72	
				134				134	
3	232	840	533 5	267 197 70	83	712	384 5	117 49 68	
				204				202	
4	236	832	537 5	271 201 70	81	165	382 5	115 47 68	
				274				270	π = DONLEVY
5	228	363	529 5	261 195 66	93	650	394 5	128 58 70	
				340				340	
6	218	420	519 5	249 187 62	46	605	347 5	77 15 62	
				402				402	
								402	
								804	
B.M. 117-44	1309	250			494	029			B.M. 117-44
	494	029							190TH ST. W. ABOUT 1.0 MI. S. OF AVE. D. SEE F.B. 2870-53
+	815	221							

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T= 59° T=64

SURVEY BY R.C. BOWERS WEATHER SUNNY, CLEAR INST. NO 75234

NOTES BY SIEMANN DATE 12-6-68 TIME 10:00 TO 10:30 ROD NO 96495

INDEXED [redacted] DATE NOTES CHKD [illegible] DATE 13 69

F.B. 3788 PG. 163

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 117-44 TO B.M. 117-43
B.M. 117-44				82				254	B.M. 117-44
1	51	645	352 5	20 62	223	475	524 5	192 62	190TH ST. W. ABOUT 1.0 MI. S. OF
				129				264	AVE. D. SEE F.B. 2870-53
2	95	282	396 5	61 68	230	537	531 5	196 68	
				119 130				275 130	
3	85	666	386 5	51 68	240	346	541 5	205 70	
				118 198				269 200	
4	84	978	385 5	50 68	234	666	535 5	199 70	
				127 266				264 270	T DONLEVY
5	93	073	394 5	59 68	230	140	531 5	196 68	
				158 334				216 338	
6	115	291	416 5	80 70	182	411	483 5	148 68	
				404				406	
								404	
B.M. 117-43	525	935			1341	575		810	B.M. 117-43
					525	935			190TH ST. W. ABOUT 0.5 MI. S. OF
					815	640			AVE. D. SEE F.B. 2870-52

T = 60°
T = 60°

WEATHER CLOUDY & CALM INST. NO. 75234
TIME 10:55 A.M. ROD NO. 95796
NOTES CHKD [signature] DATE FEB 13 1968

F.B. 3788 PG. 164 JOB NO. 0301.02
SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY BOWERS NOTES R. ANDERSON 12/10/68
INDEXED [redacted] DATE

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

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

SURVEY BY J.C. BOWERS

NOTES BY R. [redacted] DATE 12/12/68 WEATHER CLEAR, 45T WIND INST. NO. 75-284

TIME 2:20 PM ROD NO. 75-96

INDEXED [redacted] DATE NOTES CHKD [redacted] DATE

F.B. 3788 PG. 165

T = 64°
T = 64°

STATION	BACKSIGHT Right	Mic.	Left	Stadia		FORESIGHT Right	Mic.	Left	Stadia		DESCRIPTION AND REMARKS
											From B.M 117-43 To B.M. 117-44
B.M. 117-43											B.M. 117-43 190 TH. ST. W., 0.5 MI. SOUTH OF AVE. D F.B. 2870-52
1	189	160	490	5	223 155	68	122	395	423	5	156 88 68
2	229	822	530	5	264 194	70	91	718	392	5	126 56 70
3	231	980	532	5	266 196	138 70	83	599	384	5	118 48 138 70
4	234	555	535	5	268 200	208 68	78	665	379	5	112 44 208 68
5	227	630	528	5	261 193	276 68	94	150	395	5	128 60 276 68
6	217	283	518	5	249 185	344 64	44	513	345	5	76 12 344 64
						408					408
	1330	430					515	040			408
	515	040									816 MTRS
+	815	390									
B.M. 117-44											B.M. 117-44 190 TH. ST. W., 1.0 MI. SOUTH OF AVE. D. F.B. 2870-53

RERUN

T DONLEY

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 73239 ROD NO. 95 PK
DATE FEB 13 69
WEATHER CLEAR & CALM
TIME 1:30 P.M.
NOTES CHKD

T = 68°
T = 70

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 117-44 TO B.M. 117-43
B.M. 117-44									B.M. 117-44 190 TH. ST. W., ABOUT 1.0 MI. SOUTH OF AVE. D F.B. 2870-53
1	84 580	385 5	116 52	64	257 260	558	289 225	64	
2	95 260	396 5	130 60	70	229 388	530 5	263 195	68	
3	128 093	429 5	162 94	134 68	283 468	584 5	283 248	132 70	
4	105 700	406 5	139 71	202 68	252 692	553 5	287 217	202 70	RERUN
5	81 750	382 5	115 47	270 68	221 646	522 5	255 187	272 68	
6	125 160	426 5	158 92	338 66	191 791	492 5	225 157	390 68	T DONLEVY
				404				408	
	620 543				1436 195			404	
					620 543			812	MTRS
					− 815 652				
B.M. 117-43									B.M. 117-43 190 TH. ST. W., 0.5 MI. SOUTH OF AVE. D F.B. 2870-52

F.B. 3788 PG. 166
SURVEY OF LOS ANGELES COUNTY PRECISE LEVELNET
JOB NO. 0301.02
SURVEY BY ROWERS NOTES R. ANDERSON DATE 12/12/68
INDEXED [redacted] DATE

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T=64° T=62°

SURVEY BY R.C. BOWERS NOTES BY SIEMANN DATE 12-6-68 TIME 10:30 TO 10:50 WEATHER SUNNY, CLEAR ANST. NO. 75234 ROD NO. 25096

INDEXED [redacted] DATE NOTES CHKD [redacted] DATE 1-13-69

F.B. 3788 Pg. 167

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM B.M. 117-44 TO B.M. 117-45
B.M. 117-44									B.M. 117-44
1	176	920	477	5	90	040	391	5	190TH ST. W. ABOUT 1.0 MI. SO. OF AVE. D. SEE F.B. 2870-53
				210 / 142 68				124 / 56 68	
2	220	832	521	5	100	000	401	5	
				254 / 186 68 / 136				134 / 66 68 / 136	
3	229	280	530	5	100	890	401	5	
				263 / 195 68 / 204				134 / 66 68 / 204	
4	217	094	518	5	104	470	405	5	
				251 / 183 68 / 272				138 / 70 68 / 272	T = DON LEVY
5	221	045	522	5	117	463	418	5	
				255 / 187 68 / 340				151 / 83 68 / 340	
6	250	145	551	5	33	925	334	5	
				283 / 217 66 / 406				66 / 33 66 / 406 / 406	
B.M. 117-45	1315	316			546	788		812	B.M. 117-45
	546	788							190TH ST. W. ABOUT 1.5 MI. SO. OF AVE. D. AT INT. OF AVE. E-8 DIRT ROAD. SEE F.B. 2870-54
+	768	528							

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 B.M. 117-45 TO B.M. 117-44
B.M. 117-45									B.M. 117-45
				68 66				284	190TH ST. W. & AVE. E-8
1	35	640	336 5	35 ~~66~~	251	826	552 5	218 66	F.B. 2870-54
				152				257	
2	118	803	419 5	84 68	222	530	523 5	187 70	
				137 134				249 136	
3	103	350	404 5	69 68	215	384	516 5	181 68	
				142 202				271 204	
4	107	313	408 5	72 70	236	244	537 5	201 70	
				140 272				262 274	
5	106	990	407 5	72 68	227	973	529 5	192 70	⊼ DONLEVY
				125 340				216 344	
6	90	225	391 5	55 70	177	027	478 5	144 66	
				410				410	
	562	321			1330	984		410	
					562	321		820	MTRS.
					768	663			
B.M. 117-44									B.M. 117-44
									190TH ST. W., ABOUT 1.0 MI. SO. OF AVE. "D" ~~AT INT. OF E-8 (a dist id.)~~
									F.B. 2870-53

T = 56°
T = 56°

WEATHER CLOUDY & CALM INST. NO. 75239
TIME 10:25 A.M. ROD NO. 95696
NOTES CHKD [signature] DATE FEB 1968

JOB NO. 0301.02
SURVEY OF LOS ANGELES COUNTY PRECISE LEVELING NET
SURVEY BY Bowers NOTES R. ANDERSON 12/10/68
INDEXED [signature] DATE

F.B. 3788 PG. 168

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 117-45 TO B.M. ~~117~~ 102-46
B.M. 117-45									B.M. 117-45
1	167	683	468 5	206 128 78	100	393	401 5	134 66 68	190TH ST. W. & AVE. E-8
									SEE F.B. 2870-54
2	219	290	520 5	250 188 62	97	070	398 5	133 61 72	
				140				140	
3	204	426	505 5	238 170 68	110	965	411 5	144 76 68	
				208				208	
4	208	042	509 5	242 174 68	109	564	410 5	143 75 68	
				276				276	π = DONLEVY
5	213	120	514 5	247 179 68	111	350	412 5	145 77 68	
				344				344	
6	231	920	532 5	250 212 38	79	992	380 5½	100 79 42	
				382				386	
								382	
B.M. 102-46	1244	481			609	334		768	B.M. 102-46
	609	334							190TH ST. W. & LANCASTER RD.
+	635	147							SEE F.B. 2412-50

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

SURVEY BY R.C. BOWERS WEATHER SUNNY, CLEAR INST. NO. 75234

NOTES BY SIEMANN DATE 12-6-68 TIME 10:55 TO 11:25 ROD NO. 95096

INDEXED [illegible] DATE NOTES CHKD. [illegible] DATE FEB 13 69

F.B. 3788 PG. 169

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 102-46 TO B.M. 117-45
B.M. 102-46				101				250	B.M. 102-46
	80	963	381	80 (1/2) 42	231	447	532 5	212 38	190TH. ST. W. & LANCASTER RD.
1	~~82~~	~~983~~	5						F.B. 2412-50
				146				253	
2	113	148	414 5	80 66	217	090	518 5	181 72	
				142 108				240 110	
3	108	025	409 5	74 68	205	812	506 5	170 70	
				158 176				114 180	
4	141	410	442 5	124 34	99	153	400 5	84 30	
				68 210				204 210	T DONLEVY
5	49	403	350 5	30 38	185	073	486 5	166 38	
				134 248				256 248	
6	101	064	402 5	68 66	222	686	523 5	188 68	
				128 314				272 316	
7	91	859	392 5	54 74	234	754	535 5	196 76	
				206 388				132 392	
8	195	831	496 5	184 22	121	160	422 5	110 22	
				410				414	
	881	703			1517	175		410	
					881	703		824	MTRS
					635	472			

B.M. 117-45
190 TH. ST. W. & AVE. E-8
F.B. 2870-54

T = 58°
T = 58°

WEATHER OVERCAST & CALM INST. NO. 75234
TIME 2:20 P.M. ROD NO. 95496
NOTES CHKD [signature] DATE FEB 13 68

JOB NO. 0301.02
SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY BOWERS NOTES R. ANDERSON 12/9/68
INDEXED [illegible] DATE

F.B. 3788 PG. 170

76P526 CE # 308 3-65

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

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

SURVEY BY R. C. BOWERS

NOTES BY R. ANDERSON DATE 12/12/68

INDEXED [redacted] DATE

WEATHER CLEAR & LT. WIND

TIME 11:40 A.M.

NOTES CHKD [illegible] DATE

INST. NO. 75234

ROD NO. 95 & 96

F.B. 3788 PG. 171

T = 50°

T = 52°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 117-45 TO B.M. 102-46
B.M. 117-45									B.M. 117-45
				223				152	190TH. ST. W. & AVE. E-8
1	186	361	487 5	149 74	118	323	419 5	84 68	F.B. 2870-54
				256				136	
2	222	070	523 5	188 68	100	635	401 5	64 72	
				234 142				150 140	
3	200	933	501 5	166 68	116	490	417 5	82 68	
				246 210				139 208	
4	212	890	513 5	178 68	105	355	406 5	71 68	↑ DONLEVY
				245 278				142 276	
5	211	999	512 5	177 68	109	543	410 5	75 68	RERUN
				248 346				97 344	
6	227	352	528 5	206 42	76	090	377 5	76 1/2 42	
				388				386	
	1261	605			626	436		388	
	626	436						774	MTRS.
+	635	169							
B.M. 102-46									B.M. 102-46
									190TH. ST. W. & LANCASTER RD.
									F.B. 2412-50

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM B.M. 102-46 TO B.M. 117-45
B.M. 102-46									B.M. 102-46
				99				250	190 TH. ST. W. & LANCASTER
1	78	162	379 5	78 (1)42	229	275	530 5	208 42	RD.
				143				246	F.B. 2412-50
2	109	950	410 5	75 68	212	975	513 5	178 68	
				135 110				244 110	
3	101	843	402 5	67 68	209	040	510 5	174 70	
				149 170				234 180	T DONLEVY
4	115	893	416 5	81 68	199	890	500 5	164 70	
				131 246				252 250	
5	97	533	398 5	63 68	219	883	520 5	186 66	RERUN
				158 314				225 316	
6	122	963	423 5	86 72	190	845	491 5	155 70	
				386				386	
	626	344			1261	908		386	
					626	344		772	MTRS,
					635	564			
B.M. 117-45									B.M. 117-45
									190 TH. ST. W. & AVE. E-8
									F.B. 2870-54

T = 58°
T = 64°

WEATHER CLEAR & CALM INST. NO. 75234
TIME 1115 P.M. ROD NO. 95396
NOTES CHKD [illegible] DATE

JOB NO. 0301.02
SURVEY OF LOS ANGELES COUNTY PRECISE LEVELING NET
SURVEY BY BOWERS NOTES R. ANDERSON 12/12/68
INDEXED [illegible] DATE

F.B. 3788 PG. 172

76P526 CE # 308 3-65

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.C. BOWERS
NOTES BY R. BUNGESON DATE 1-10-69 WEATHER Clear Calm INST. NO. 78237
INDEXED [redacted] DATE NOTES CHKD [redacted] DATE [redacted] TIME 11:15 A.M. ROD NO. 85-86
F.B. 3788 Pg. 173

T = 600
T = 580

STATION	BACKSIGHT Right	Mic.	Left.		Stadia		FORESIGHT Right	Mic.	Left.		Stadia		DESCRIPTION AND REMARKS
													From B.M. 117-45 To B.M. 102-46
B.M. 117-45													B.M. 117-45
					218						150		190 TH. ST. W. & AVE. E-8
1	183	527	484	5	148	70	115	200	416	5	80	70	F.B. 2870-59
					255						133		
2	221	126	522	5	187	68	99	872	400	5	65	68	
					234	138					139	138	
3	200	275	501	5	166	68	105	906	406	5	71	68	RERUN
					239	206					141	206	
4	205	218	506	5	171	68	107	654	408	5	73	68	
					244	274					142	274	T DONLEVY
5	210	999	571	5	176	68	108	210	409	5	74	68	
					249	342					98	342	
6	228	787	529	5	209	42	77	761	378	5	77	42	
						384						384	
	1249	932					614	603				384	
	614	603										768	MTRS.
+	635	329											
B.M. 102-46													B.M. 102-46
													190 TH. ST. W. & LANCASTER Rd.
													F.B. ~~214~~ 2412-50

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F.B. 3788 Pg. 174 SURVEY OF L.A. COUNTY NO. 030103 PRECISE LEVELING
SURVEY BY Bowes NOTES R. Hardesen 1/10/69 INDEXED [redacted] DATE

T = 60°
T = 60°
WEATHER CLEAR & CALM INST. NO. 75239
TIME 10:40 A.M. ROD NO. 9ST 96
NOTES CHKD [illegible] DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM B.M. 102-4C TO B.M. 117-45
B.M. 102-4C													B.M. 102-4C
					99	47					248		190TH. ST. W. & LANCASTER RD.
1	78	702	379	5	78	(4)	229	680	530	5	212	40	F.B. 2412-50
					147						209 230		
2	113	523	414	5	79	68	216	523	517	5	182	60	
					139	110					236	108	
3	105	508	406	5	71	68	202	633	503	5	168	68	
					141	178					236	176	RERUN
4	107	752	408	5	73	68	202	294	503	5	168	68	
					131	246					252	244	
5	97	172	398	5	63	68	218	712	519	5	184	68	T DONLEVY
					150	314					219	312	
6	114	585	415	5	78	72	183	010	484	5	147	72	
						386						384	
7	617	242		5			1252	852				386	
							617	242				770	MTRS.
8							635	610		5			
B.M. 117-45													B.M. 117-45
													190TH. ST. W. & AVE. E-8
													F.B. 2870-54

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

Survey of L.A.C. Precise Level Net
JN 0391.02 Tape Std °F
Surveyed by R.K. Bowers
Notes RCB Date 1/10/69
Indexed

F.B. 3788 PG. 175

NOTE:

For the continuation of line 102, see F.B. 3789

The Determination of "C" Pages from the 6th of Dec., 1968 through the 29th of Jan. 1969 are also found in F.B. 3789.

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

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

765-5098 CE#31D 9.67